Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 15:46
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:15:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.686	2.898	65892989	89696814	18.084	18.709	
2)	SA Decachlor...	9.656	8.120	94067465	143.7E6	34.768	32.395	
	Target Compounds							
3)	L1 AR-1016-1	4.920	4.005	28479345	37409426	237.745	230.224	
4)	L1 AR-1016-2	4.942	4.022	33731885	37722641	199.867	163.893	
5)	L1 AR-1016-3	5.007	4.200	17584952	23894798	164.303	199.460	
6)	L1 AR-1016-4	5.110	4.251	18942486	50571097	217.316	550.866	#
7)	L1 AR-1016-5	5.429	4.467	43852373	62902276	516.501	517.192	
8)	L2 AR-1221-1	3.905	3.117	466759	409687	10.564	7.874	#
9)	L2 AR-1221-2	4.000	3.199	1275876	1751074	41.660	47.029	
10)	L2 AR-1221-3	4.078	3.281	2786764	2973866	28.298	23.800	
11)	L3 AR-1232-1	4.078	3.281	2786764	2973866	33.594	28.345	
12)	L3 AR-1232-2	4.632	4.022	11919353	37722641	299.091	373.209	
13)	L3 AR-1232-3	4.942	4.200	33731885	23894798	437.349	462.083	
14)	L3 AR-1232-4	5.110	4.292	18942486	51287455	471.372	1142.116	#
15)	L3 AR-1232-5	5.215	4.467	37988450	62902276	1297.587	1237.222	
16)	L4 AR-1242-1	4.920	4.005	28479345	37409426	281.633	277.141	
17)	L4 AR-1242-2	4.942	4.022	33731885	37722641	243.057	197.933	
18)	L4 AR-1242-3	5.007	4.200	17584952	23894798	197.733	239.059	
19)	L4 AR-1242-4	5.110	4.292	18942486	51287455	262.420	544.626	#
20)	L4 AR-1242-5	5.906	4.834	48451549	93542702	630.959	752.432	
21)	L5 AR-1248-1	4.920	4.005	28479345	37409426	380.827	371.378	
22)	L5 AR-1248-2	5.215	4.251	37988450	50571097	382.969	364.083	
23)	L5 AR-1248-3	5.429	4.292	43852373	51287455	376.576	364.381	
24)	L5 AR-1248-4	5.865	4.467	49812606	62902276	378.234	364.339	
25)	L5 AR-1248-5	5.906	4.876	48451549	65378404	377.901	369.409	
26)	L6 AR-1254-1	5.835	4.834	37717930	93542702	297.400	355.800	
27)	L6 AR-1254-2	6.075	4.993	50291123	23893894	252.763	105.214	#
28)	L6 AR-1254-3	6.470	5.411	28165421	42914701	131.865	113.443	
29)	L6 AR-1254-4	6.784	5.657	18936484	28569387	116.632	118.238	
30)	L6 AR-1254-5	7.242	6.100	4378301	13019346	25.387	37.759	#
31)	L7 AR-1260-1	6.652	5.558	3304182	20074804	19.797	76.901	#
32)	L7 AR-1260-2	6.926	5.756	7218238	3804124	35.998	11.744	#
33)	L7 AR-1260-3	7.305	5.910	230586	5022247	1.572	16.759	#
34)	L7 AR-1260-4	7.553	6.416	1948848	2634491	11.500	10.400	
35)	L7 AR-1260-5	7.912	6.684	1063933	3841954	3.247	6.167	#
36)	L8 AR-1262-1	7.305	6.169	230586	1843139	1.114	5.174	#
37)	L8 AR-1262-2	7.912	6.416	1063933	2634491	2.896	8.118	#
38)	L8 AR-1262-3	8.231	6.960	380094	1393205	1.529	5.474	#
39)	L8 AR-1262-4	8.297	7.051	25681130	4035958	137.207	8.125	#
40)	L8 AR-1262-5	0.000	7.589	0	545565	N.D.	2.390	#
41)	L9 AR-1268-1	8.231	6.960	380094	1393205	1.131	2.283	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 15:46
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:15:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.297	7.051	25681130	4035958	84.607	7.315	#
43)	L9 AR-1268-3	0.000	7.271	0	321755	N.D.	0.692	#
44)	L9 AR-1268-4	0.000	7.589	0	545565	N.D.	2.758	#
45)	L9 AR-1268-5	9.339	7.881	579723	1177976	0.744	0.777	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

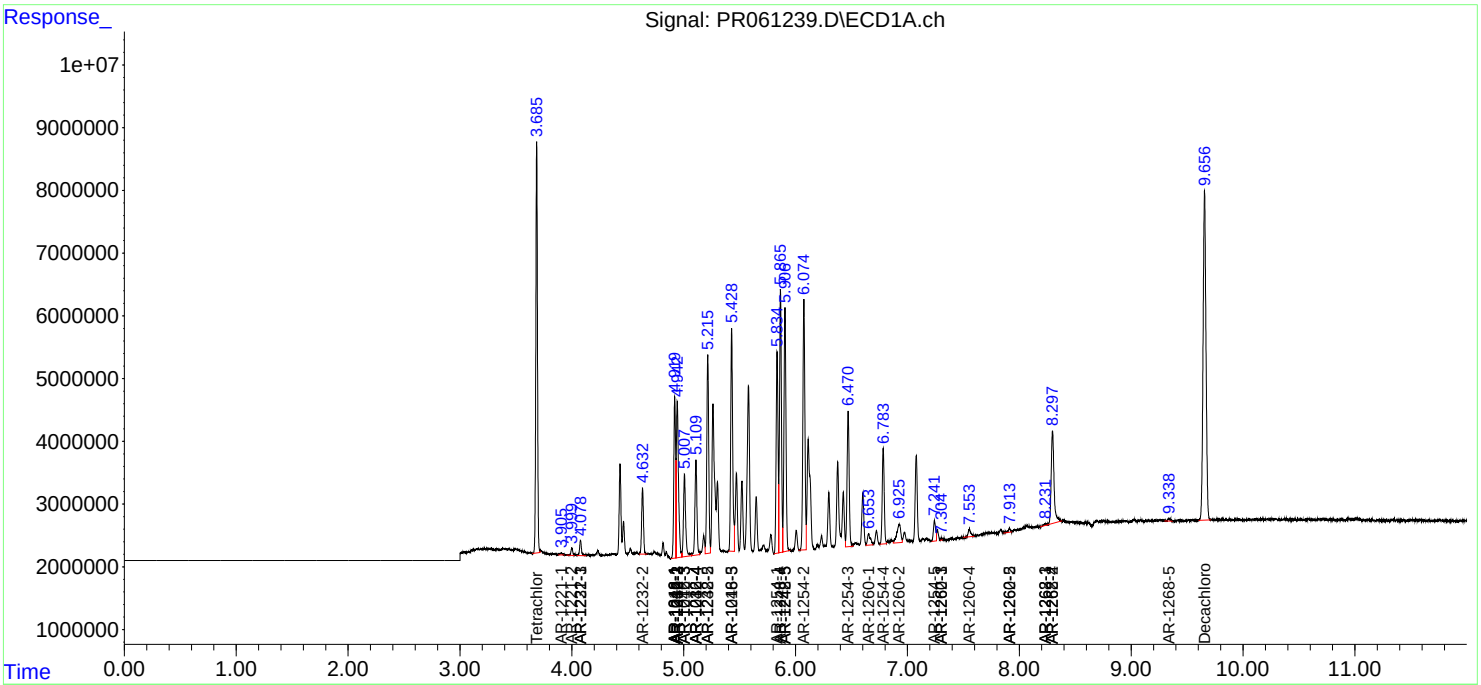
Quantitation Report (Not Reviewed)

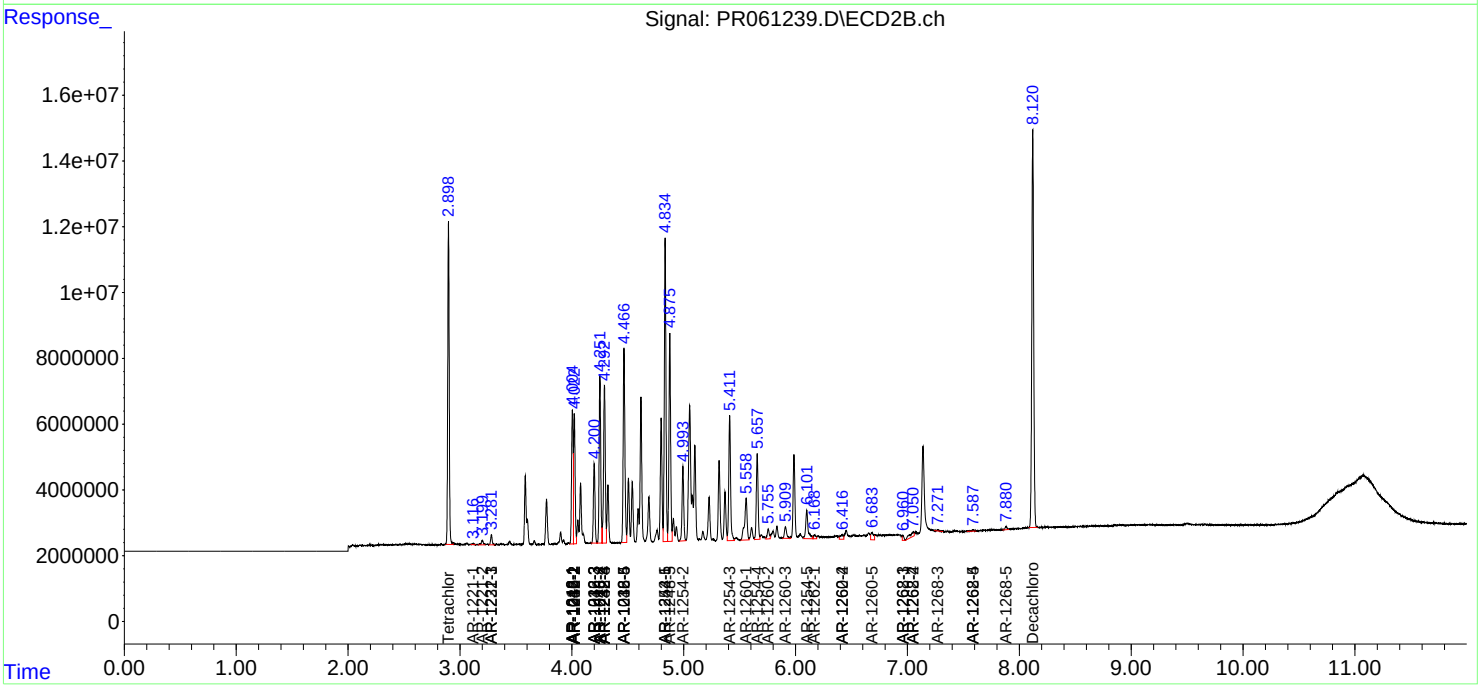
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 15:46
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

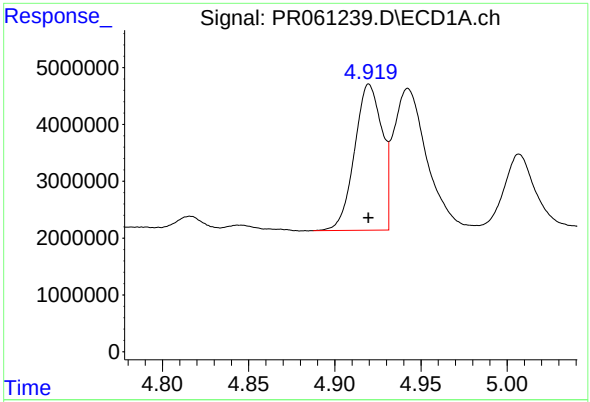
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:15:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



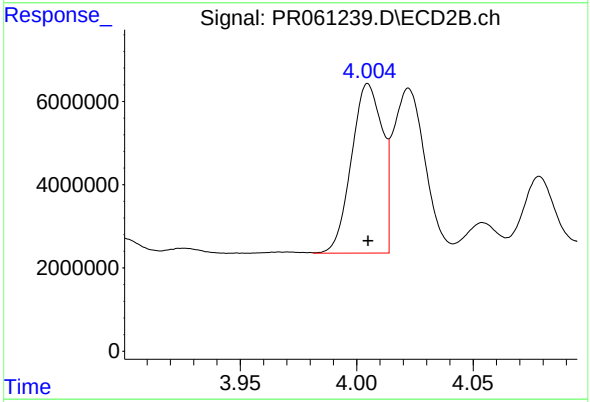




#3 AR-1016-1

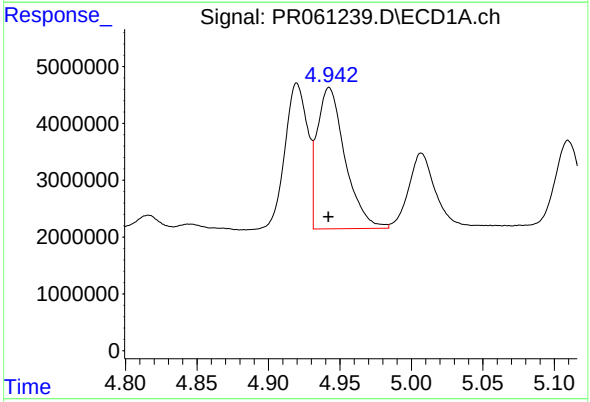
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 28479345
Conc: 237.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



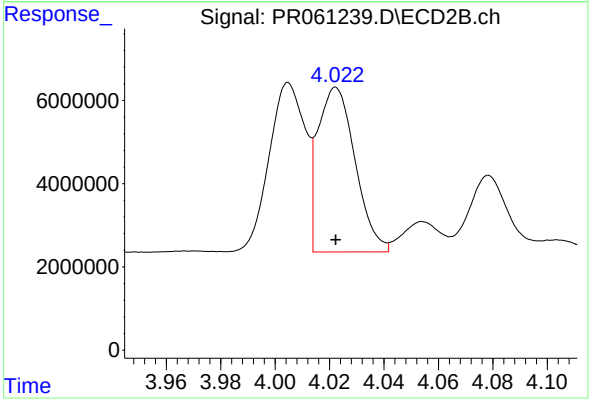
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 37409426
Conc: 230.22 ng/ml



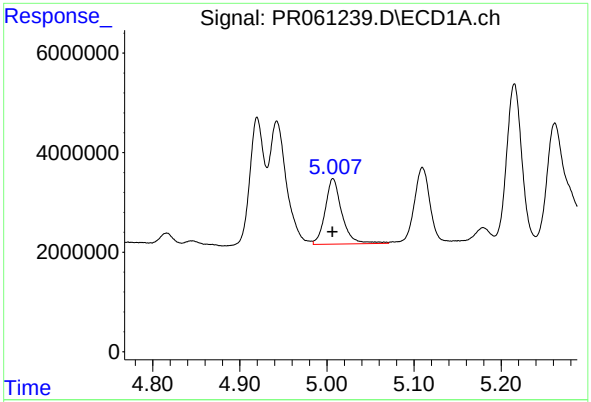
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 33731885
Conc: 199.87 ng/ml



#4 AR-1016-2

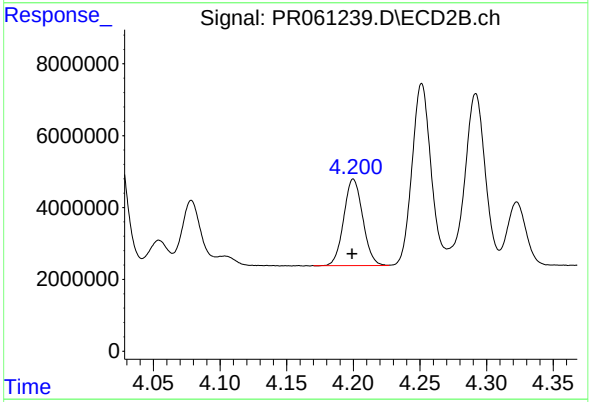
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 37722641
Conc: 163.89 ng/ml



#5 AR-1016-3

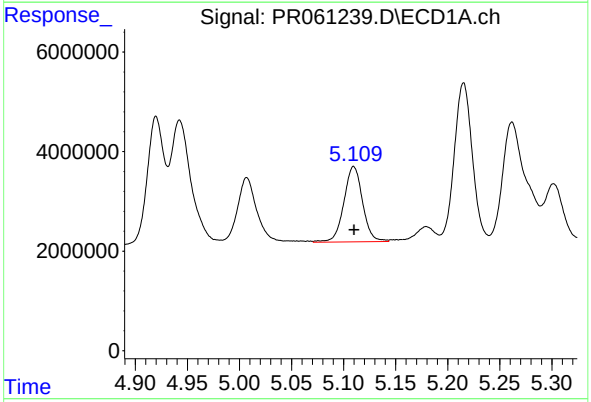
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 17584952
Conc: 164.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



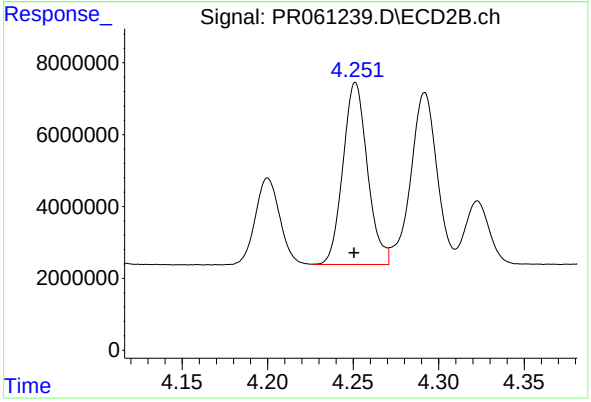
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 23894798
Conc: 199.46 ng/ml



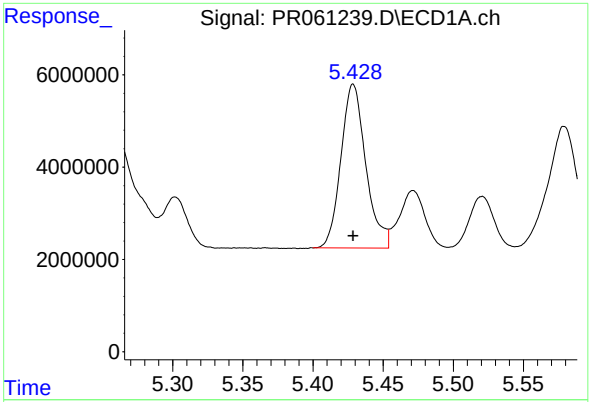
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 18942486
Conc: 217.32 ng/ml



#6 AR-1016-4

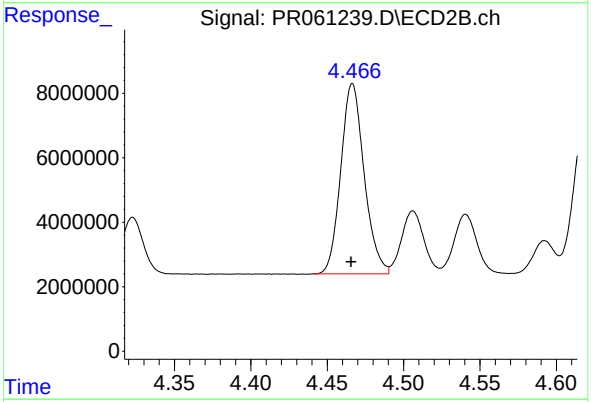
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 50571097
Conc: 550.87 ng/ml



#7 AR-1016-5

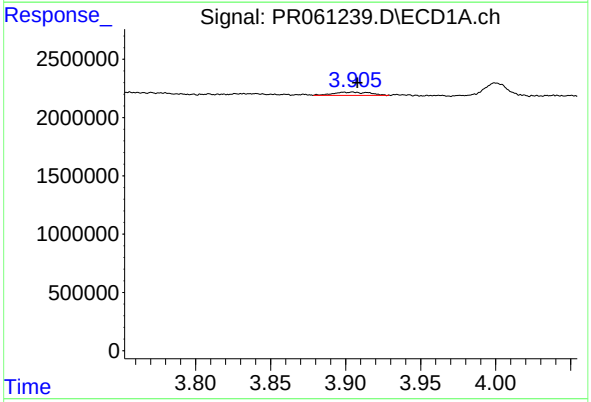
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 43852373
Conc: 516.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



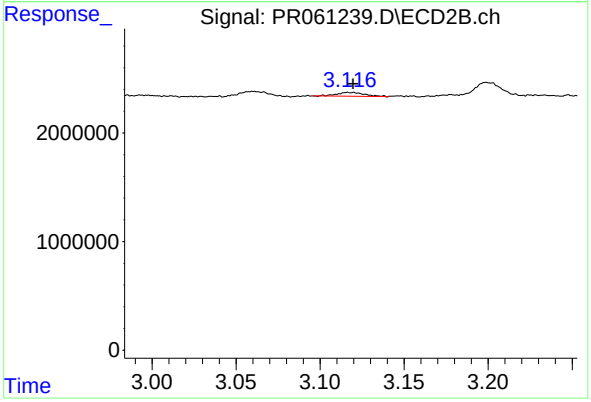
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 62902276
Conc: 517.19 ng/ml



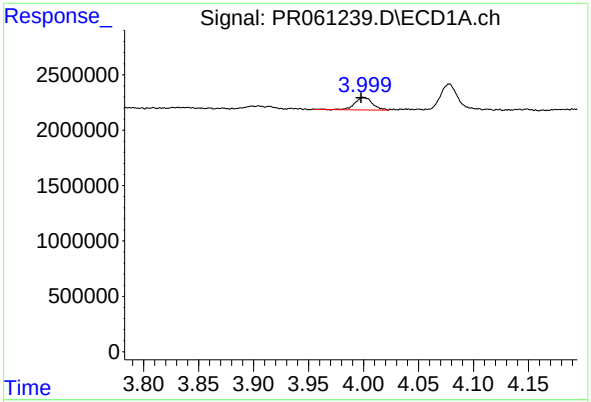
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 466759
Conc: 10.56 ng/ml



#8 AR-1221-1

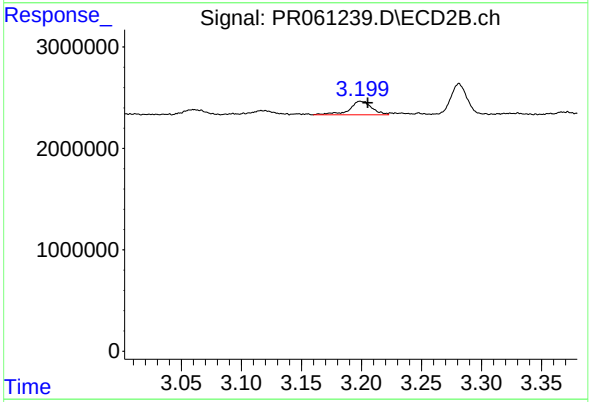
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 409687
Conc: 7.87 ng/ml



#9 AR-1221-2

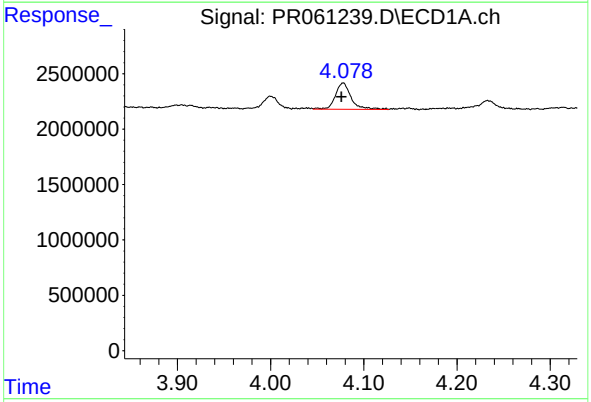
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 1275876
Conc: 41.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



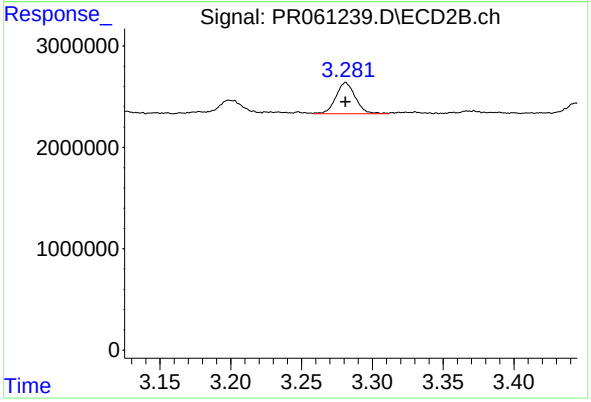
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 1751074
Conc: 47.03 ng/ml



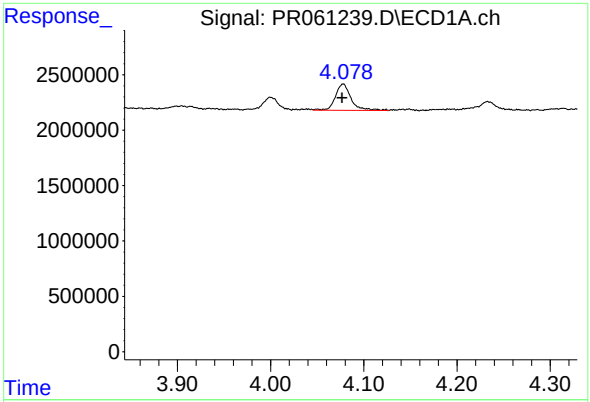
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 2786764
Conc: 28.30 ng/ml



#10 AR-1221-3

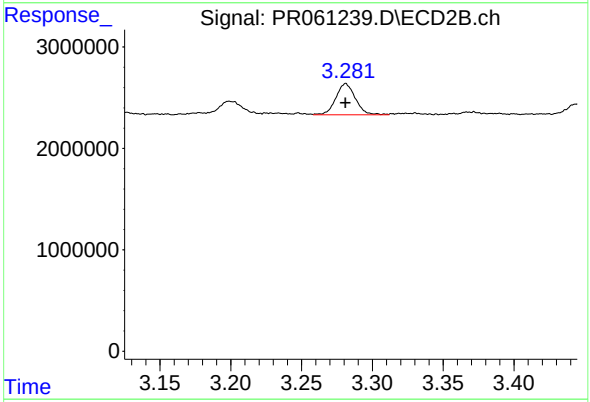
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 2973866
Conc: 23.80 ng/ml



#11 AR-1232-1

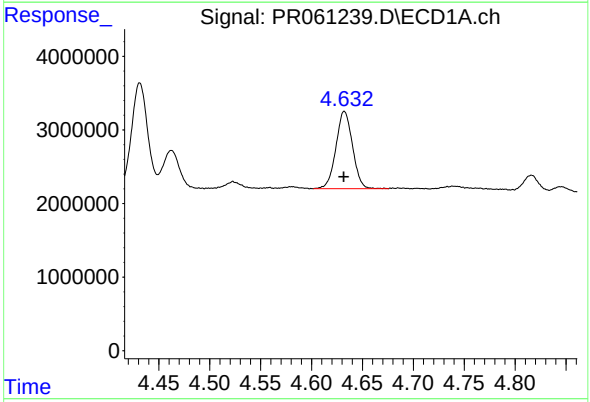
R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 2786764
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



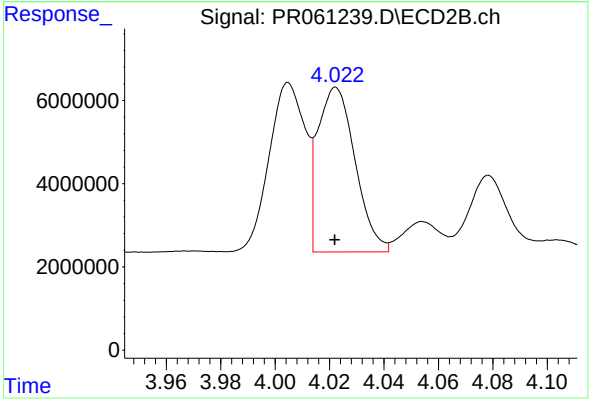
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 2973866
Conc: 28.34 ng/ml



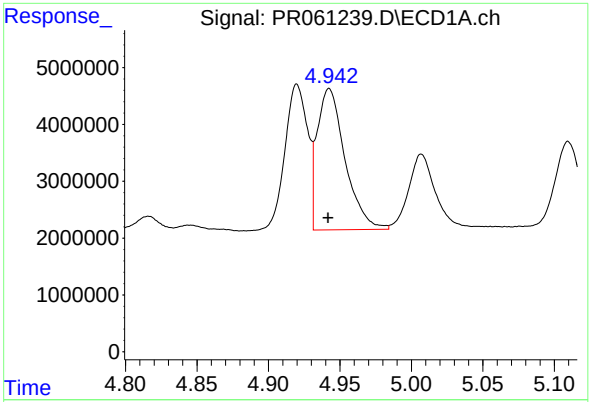
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 11919353
Conc: 299.09 ng/ml



#12 AR-1232-2

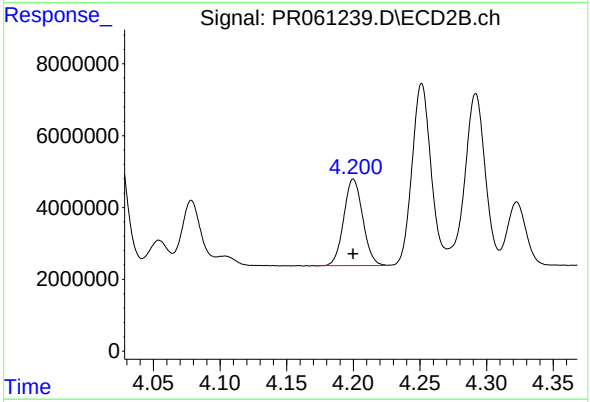
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 37722641
Conc: 373.21 ng/ml



#13 AR-1232-3

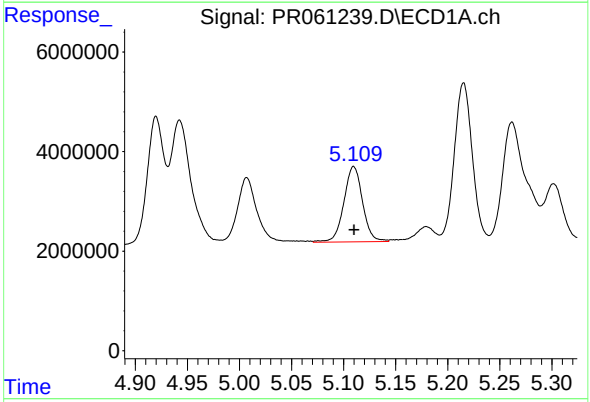
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 33731885
Conc: 437.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



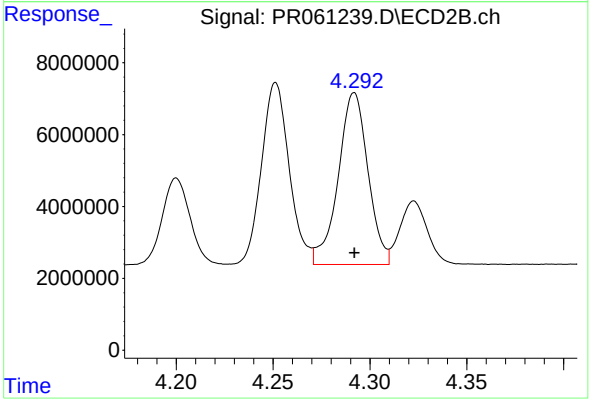
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 23894798
Conc: 462.08 ng/ml



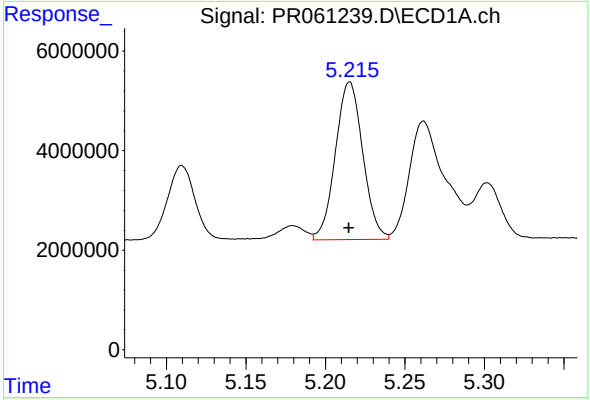
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 18942486
Conc: 471.37 ng/ml



#14 AR-1232-4

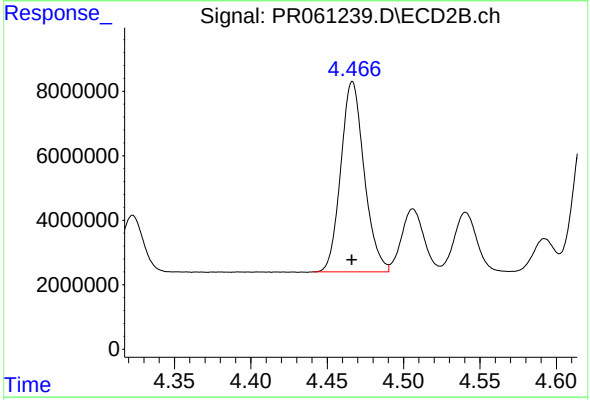
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 51287455
Conc: 1142.12 ng/ml



#15 AR-1232-5

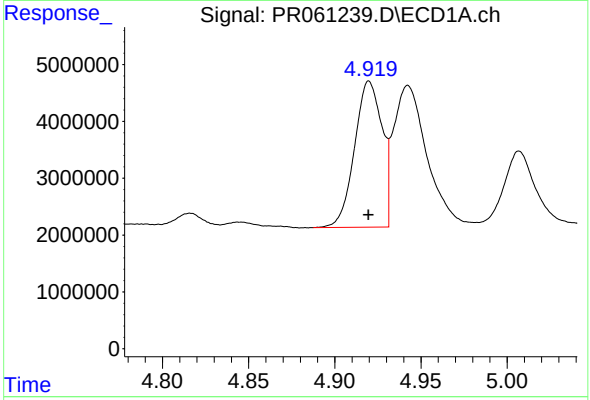
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 37988450
Conc: 1297.59 ng/m

Instrument :
ECD_R
ClientSampleId :



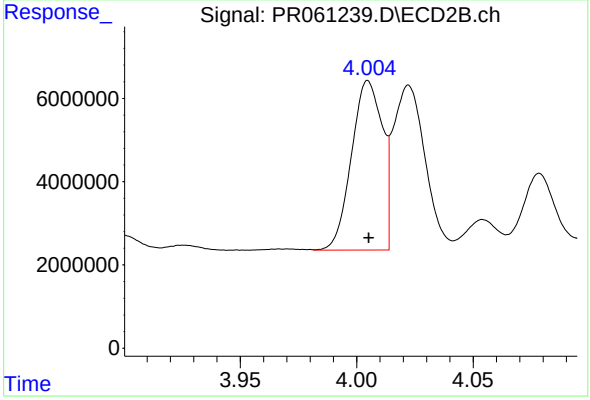
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 62902276
Conc: 1237.22 ng/ml



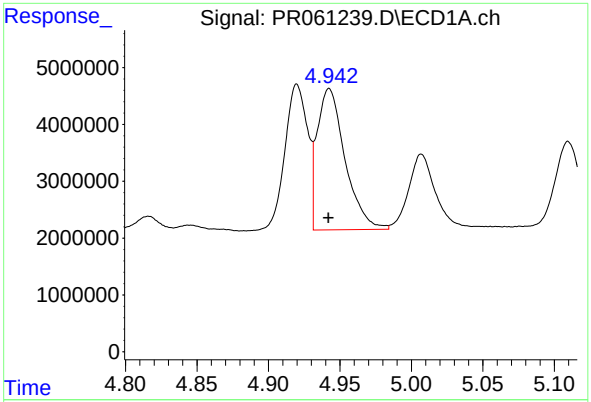
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 28479345
Conc: 281.63 ng/ml



#16 AR-1242-1

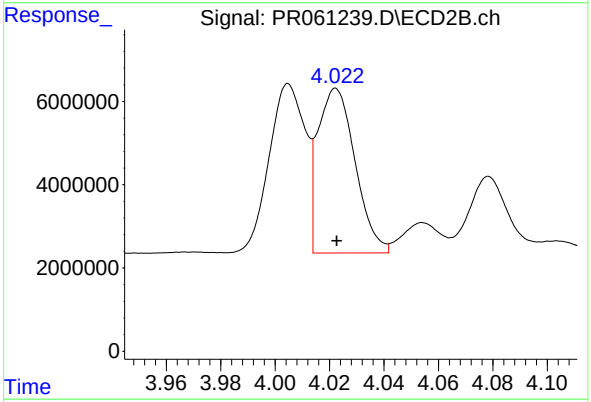
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 37409426
Conc: 277.14 ng/ml



#17 AR-1242-2

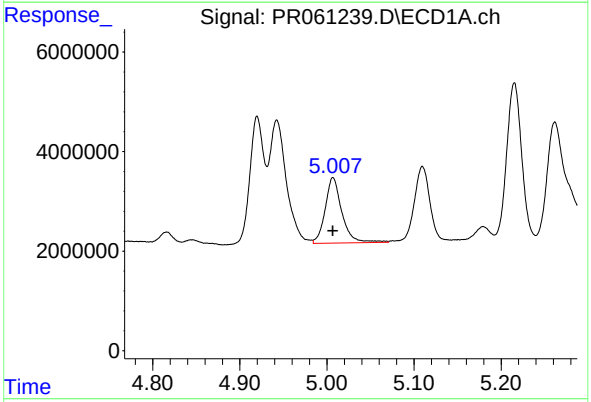
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 33731885
Conc: 243.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



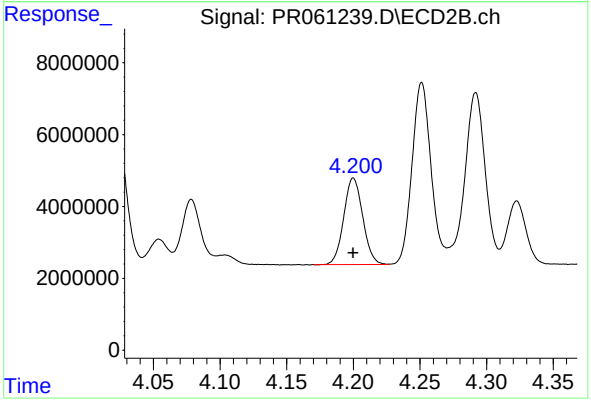
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 37722641
Conc: 197.93 ng/ml



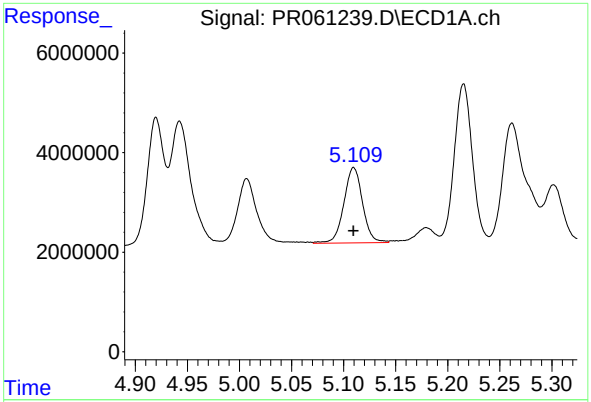
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 17584952
Conc: 197.73 ng/ml



#18 AR-1242-3

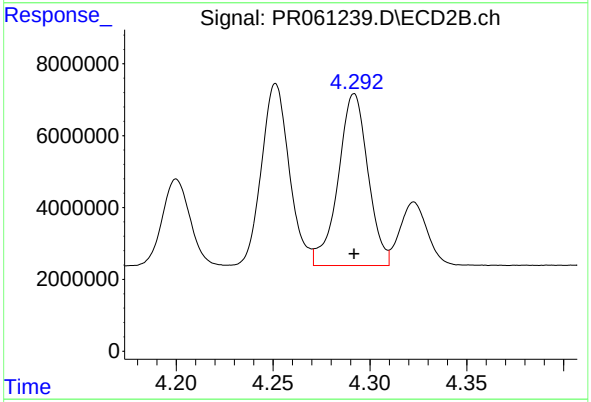
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 23894798
Conc: 239.06 ng/ml



#19 AR-1242-4

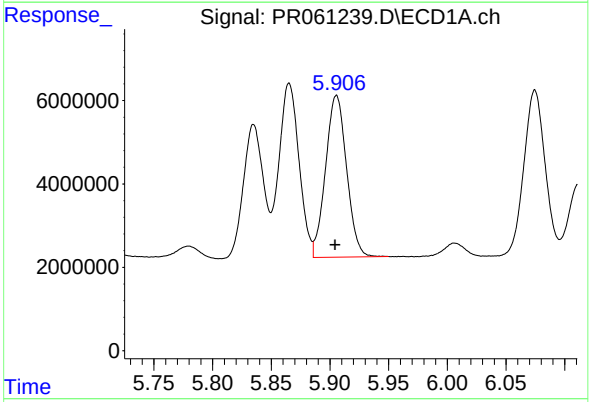
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 18942486
Conc: 262.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



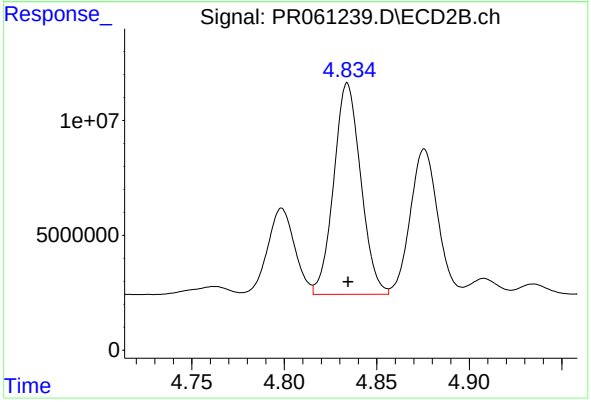
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 51287455
Conc: 544.63 ng/ml



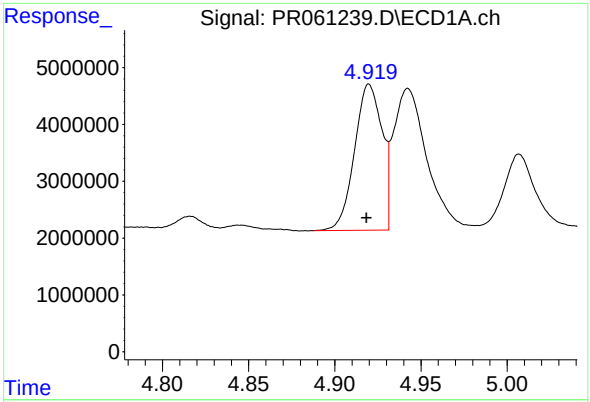
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 48451549
Conc: 630.96 ng/ml



#20 AR-1242-5

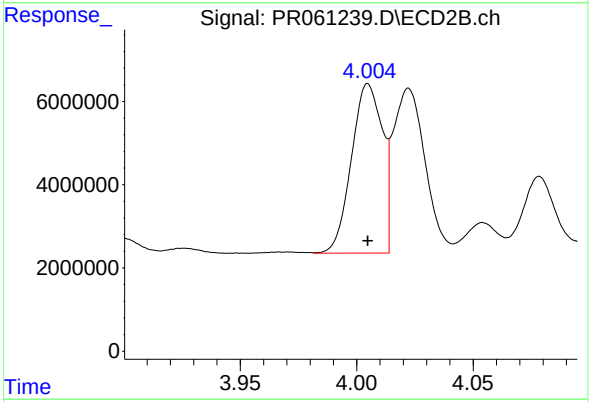
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 93542702
Conc: 752.43 ng/ml



#21 AR-1248-1

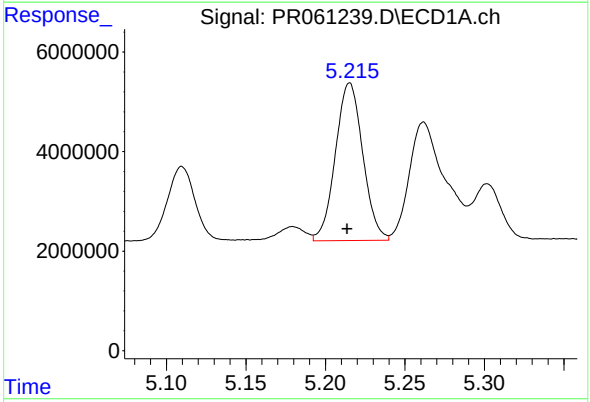
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 28479345
Conc: 380.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



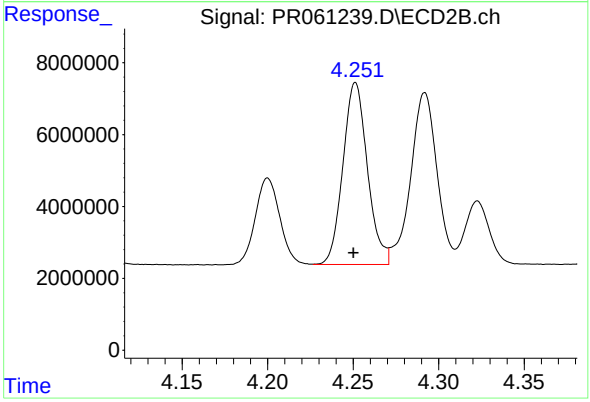
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 37409426
Conc: 371.38 ng/ml



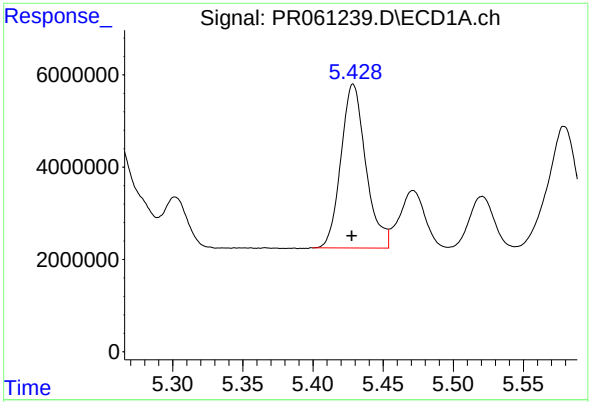
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 37988450
Conc: 382.97 ng/ml



#22 AR-1248-2

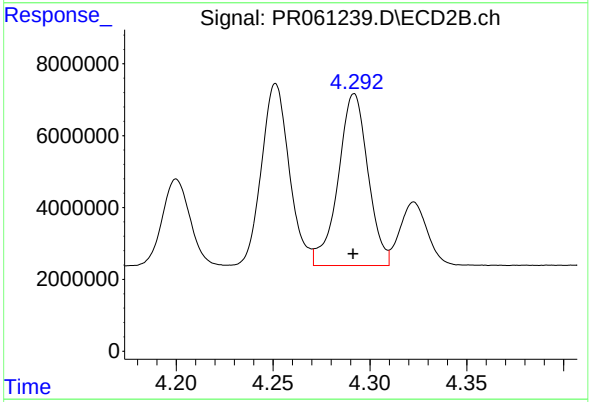
R.T.: 4.251 min
Delta R.T.: 0.001 min
Response: 50571097
Conc: 364.08 ng/ml



#23 AR-1248-3

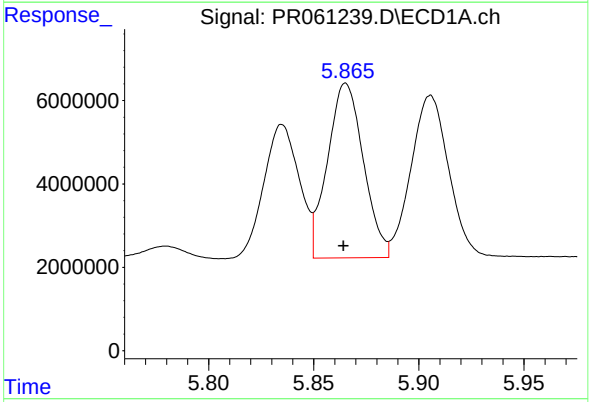
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 43852373
Conc: 376.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



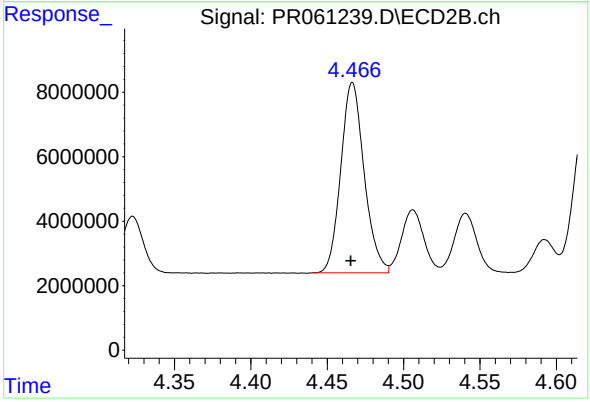
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 51287455
Conc: 364.38 ng/ml



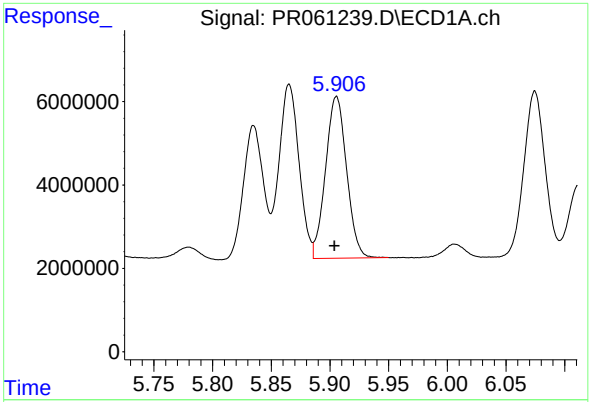
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 49812606
Conc: 378.23 ng/ml



#24 AR-1248-4

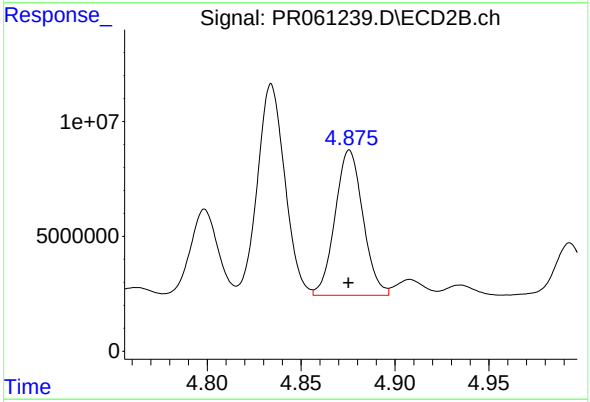
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 62902276
Conc: 364.34 ng/ml



#25 AR-1248-5

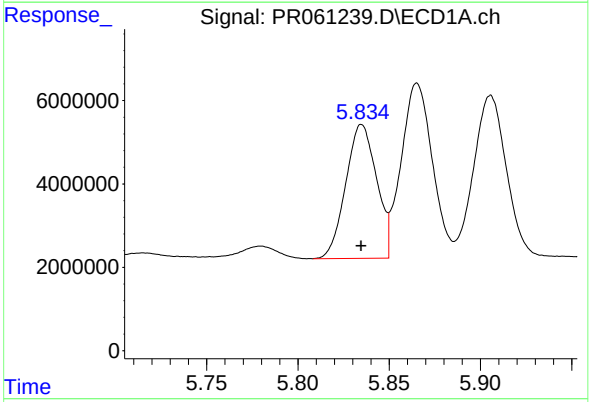
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 48451549
Conc: 377.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



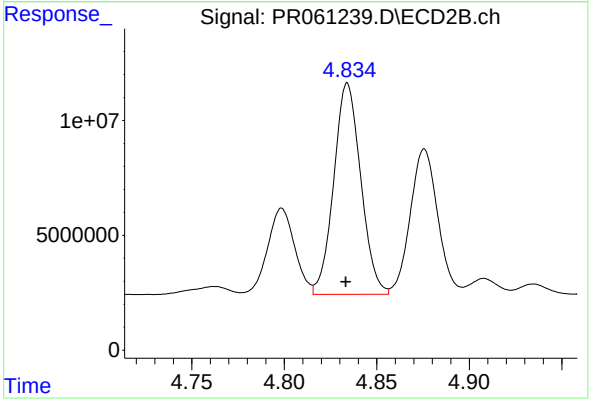
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 65378404
Conc: 369.41 ng/ml



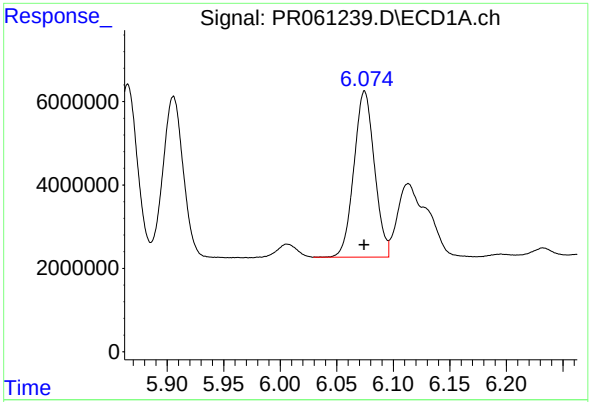
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 37717930
Conc: 297.40 ng/ml



#26 AR-1254-1

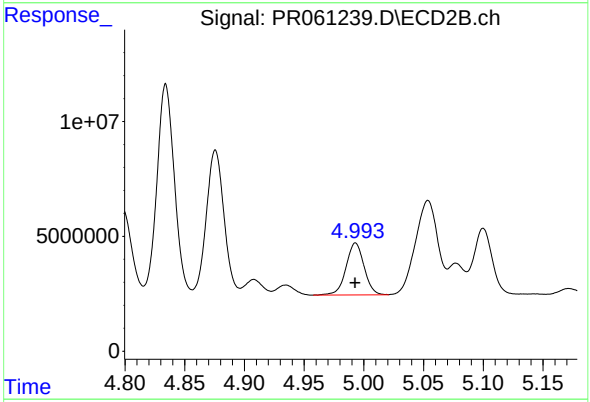
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 93542702
Conc: 355.80 ng/ml



#27 AR-1254-2

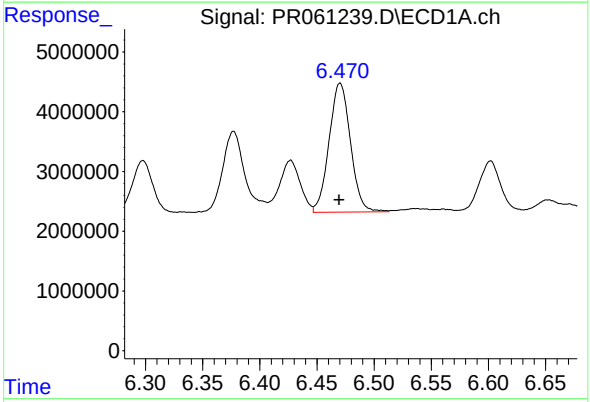
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 50291123
Conc: 252.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



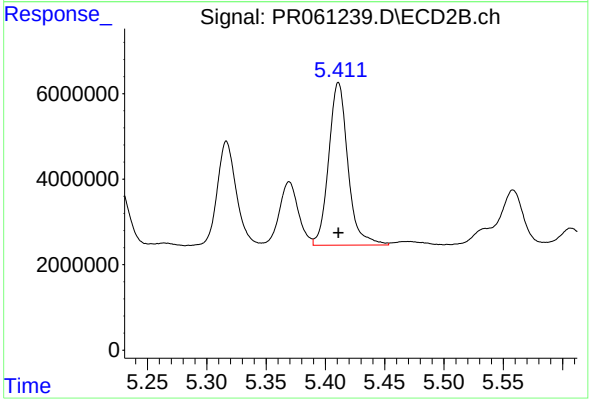
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 23893894
Conc: 105.21 ng/ml



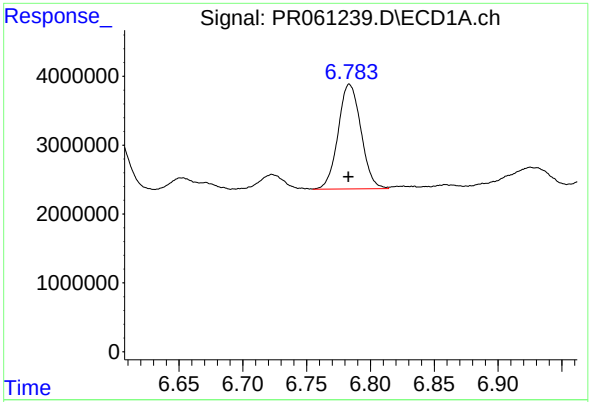
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 28165421
Conc: 131.87 ng/ml



#28 AR-1254-3

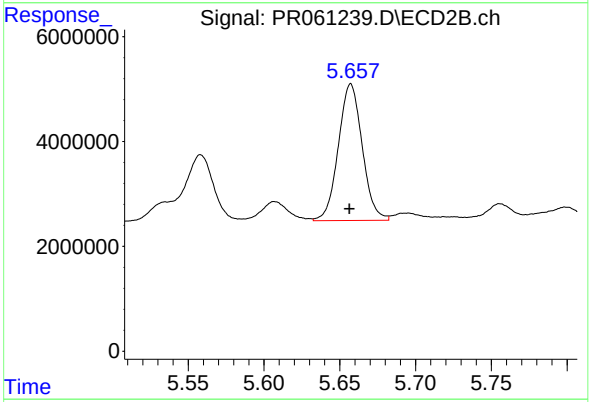
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 42914701
Conc: 113.44 ng/ml



#29 AR-1254-4

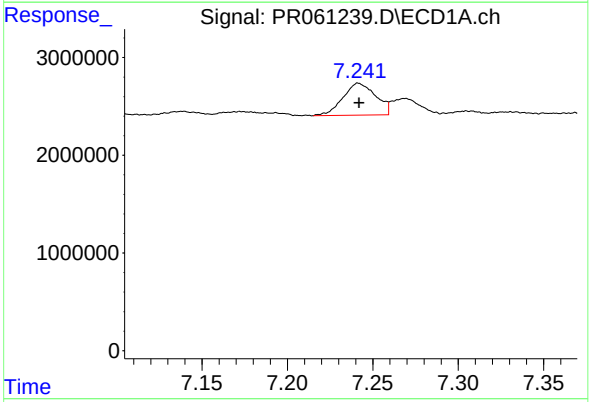
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 18936484
Conc: 116.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



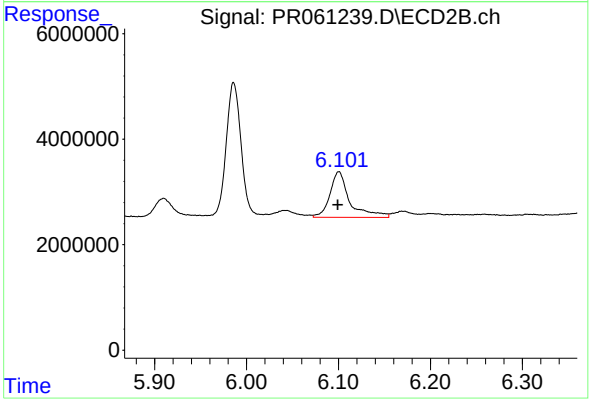
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 28569387
Conc: 118.24 ng/ml



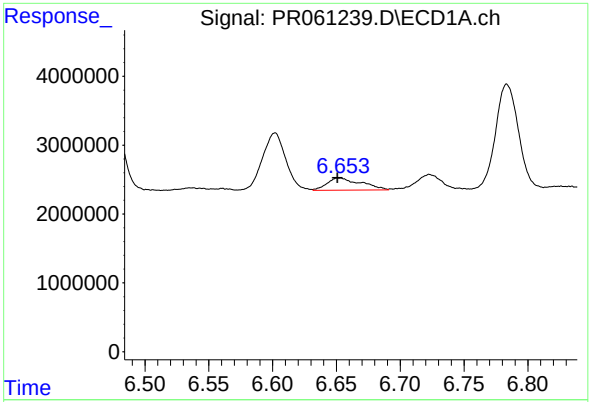
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 4378301
Conc: 25.39 ng/ml



#30 AR-1254-5

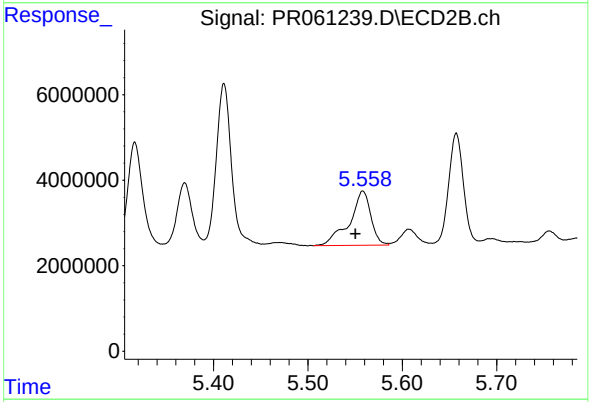
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 13019346
Conc: 37.76 ng/ml



#31 AR-1260-1

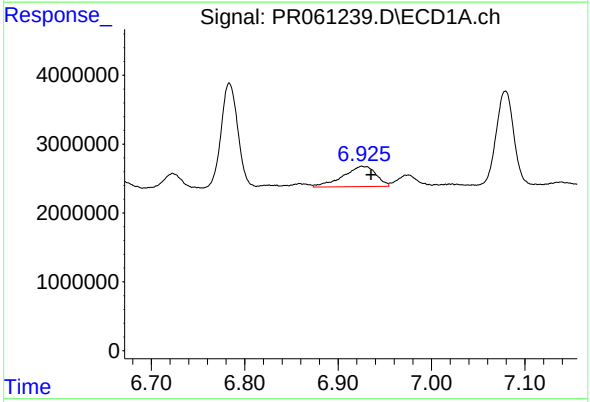
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 3304182
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



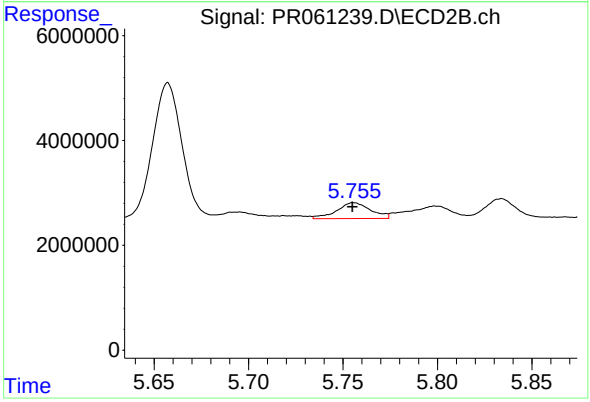
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 20074804
Conc: 76.90 ng/ml



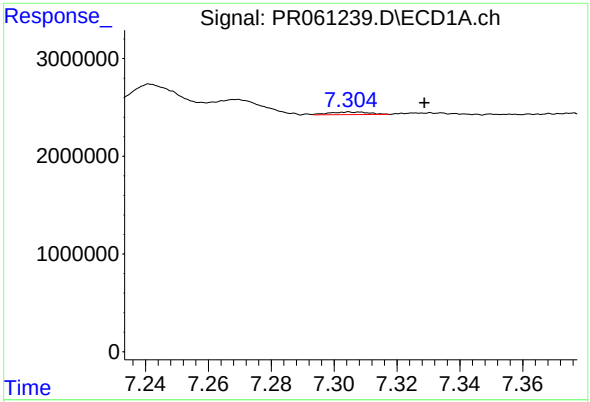
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.010 min
Response: 7218238
Conc: 36.00 ng/ml



#32 AR-1260-2

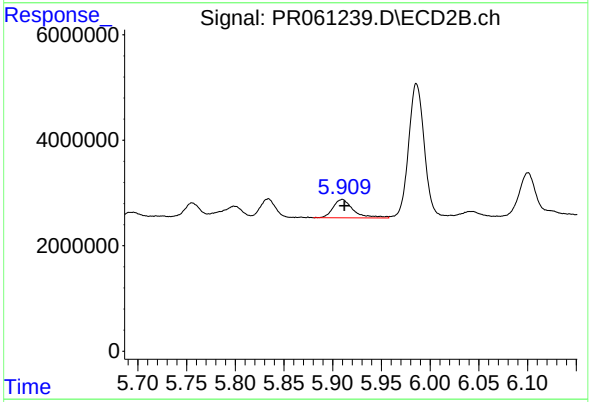
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 3804124
Conc: 11.74 ng/ml



#33 AR-1260-3

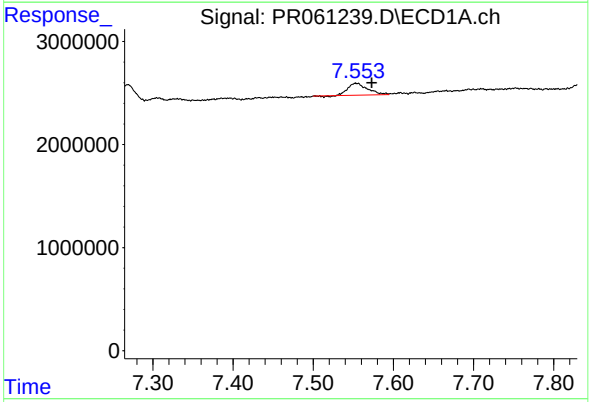
R.T.: 7.305 min
Delta R.T.: -0.024 min
Response: 230586
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



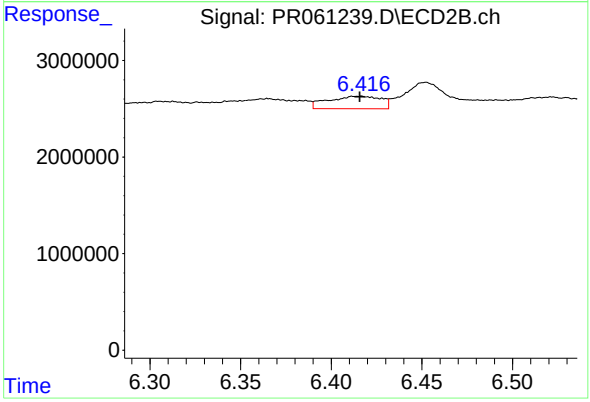
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 5022247
Conc: 16.76 ng/ml



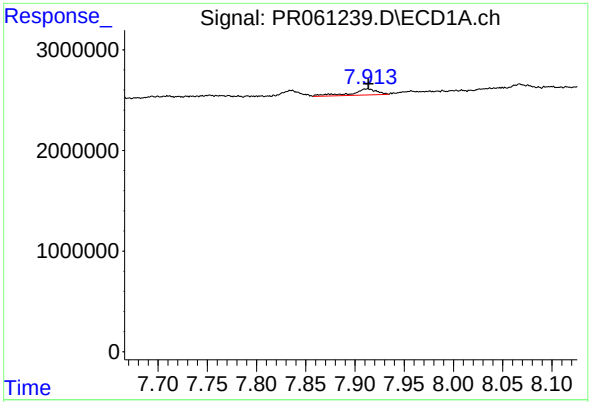
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 1948848
Conc: 11.50 ng/ml



#34 AR-1260-4

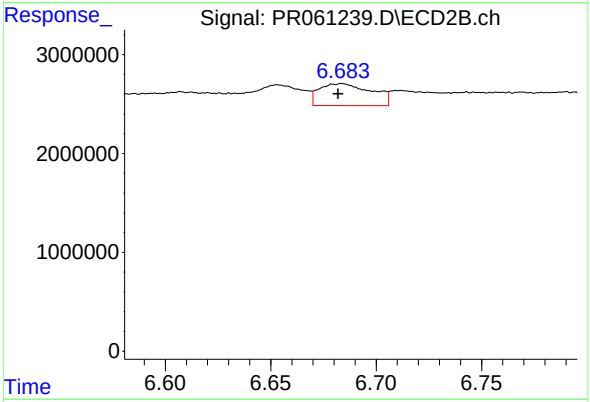
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2634491
Conc: 10.40 ng/ml



#35 AR-1260-5

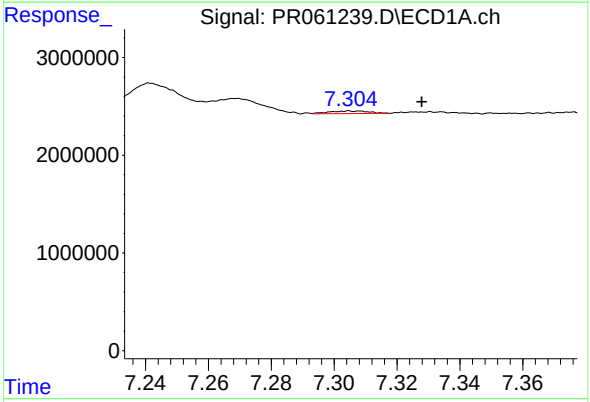
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 1063933
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



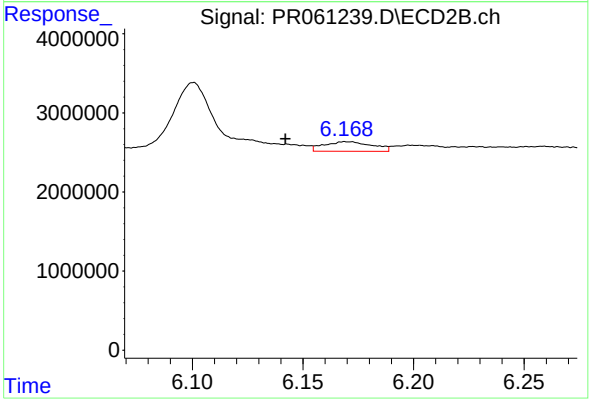
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 3841954
Conc: 6.17 ng/ml



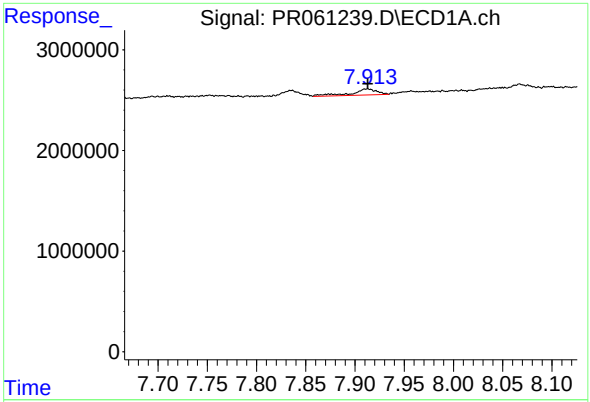
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.023 min
Response: 230586
Conc: 1.11 ng/ml



#36 AR-1262-1

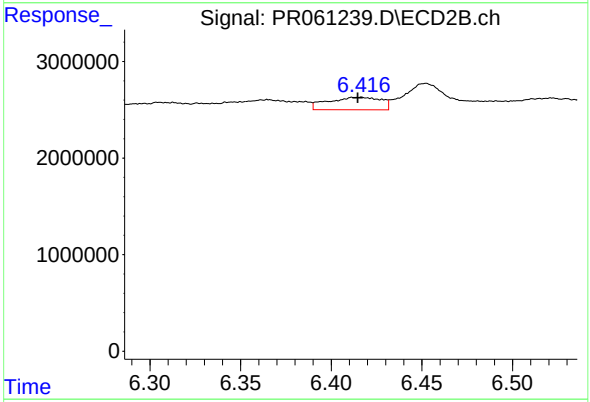
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 1843139
Conc: 5.17 ng/ml



#37 AR-1262-2

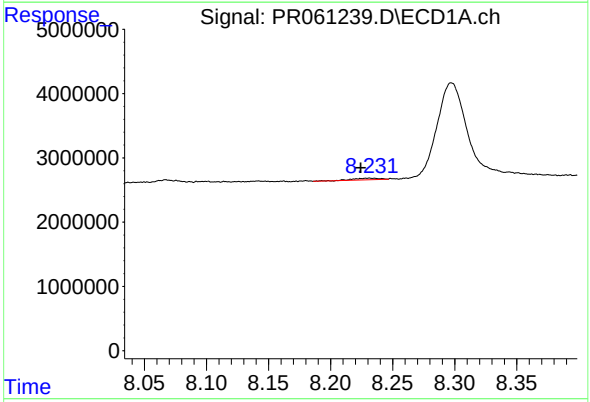
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 1063933
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



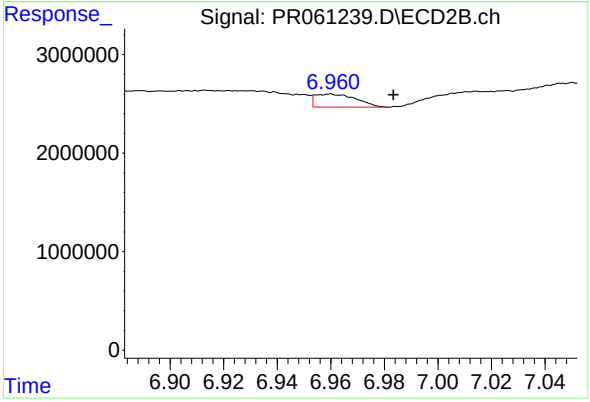
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 2634491
Conc: 8.12 ng/ml



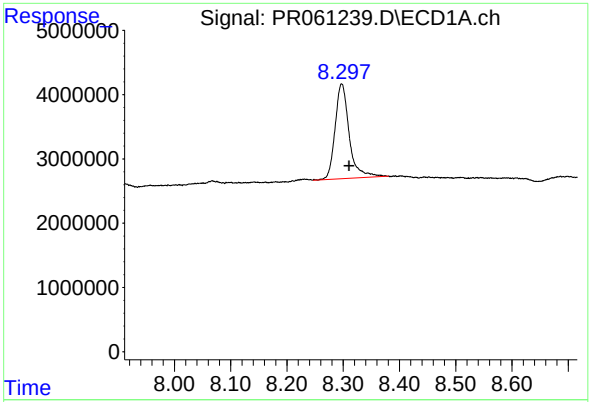
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 380094
Conc: 1.53 ng/ml



#38 AR-1262-3

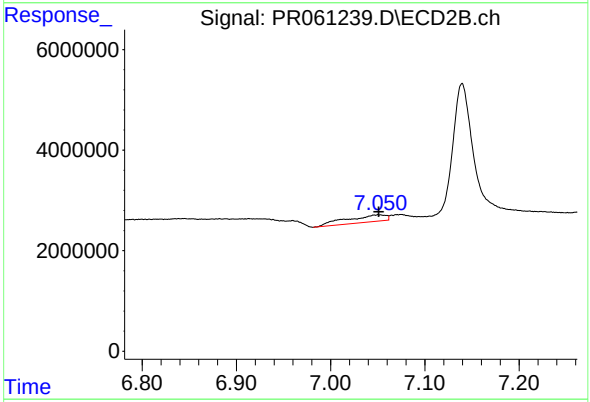
R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 1393205
Conc: 5.47 ng/ml



#39 AR-1262-4

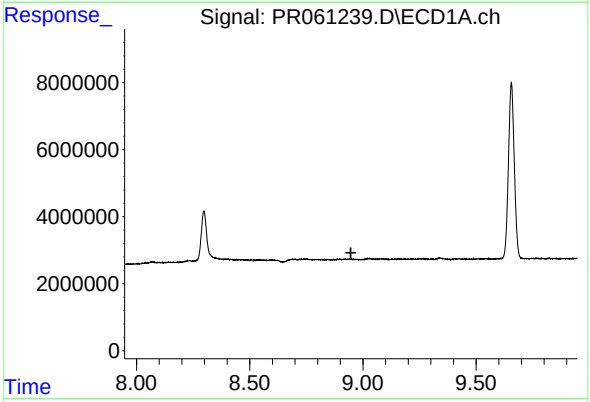
R.T.: 8.297 min
Delta R.T.: -0.013 min
Response: 25681130
Conc: 137.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



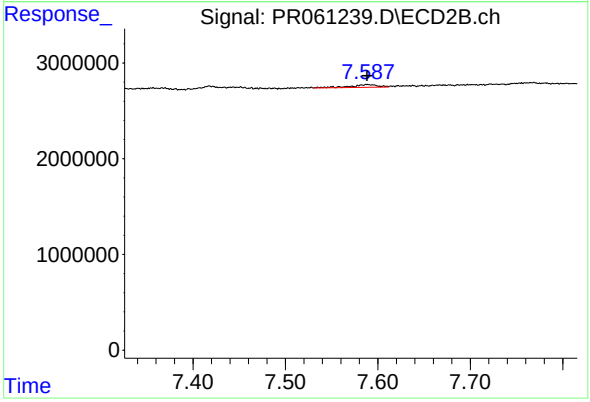
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 4035958
Conc: 8.13 ng/ml



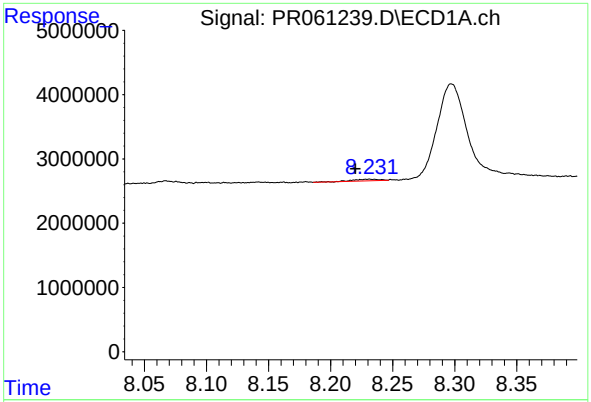
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

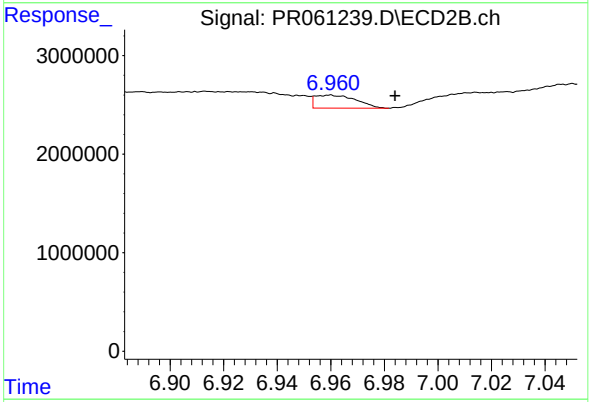
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 545565
Conc: 2.39 ng/ml



#41 AR-1268-1

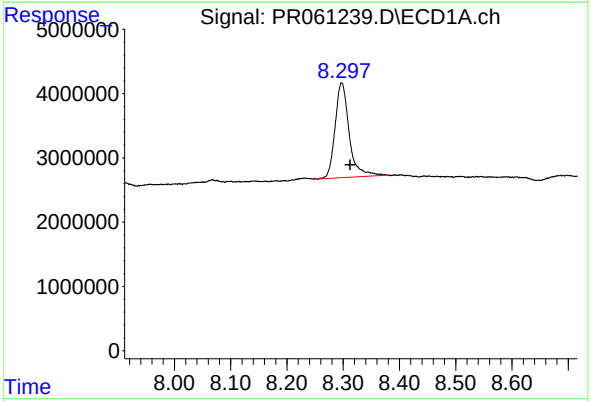
R.T.: 8.231 min
Delta R.T.: 0.011 min
Response: 380094
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



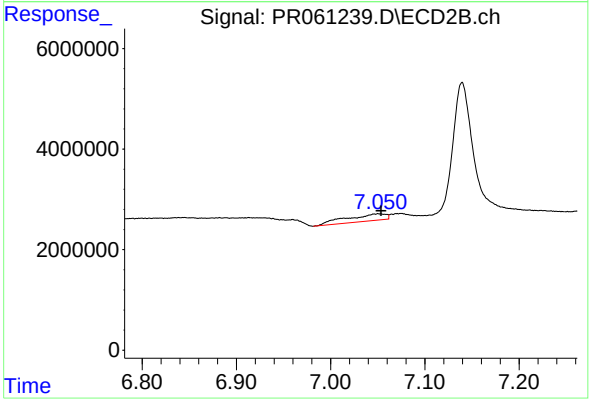
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 1393205
Conc: 2.28 ng/ml



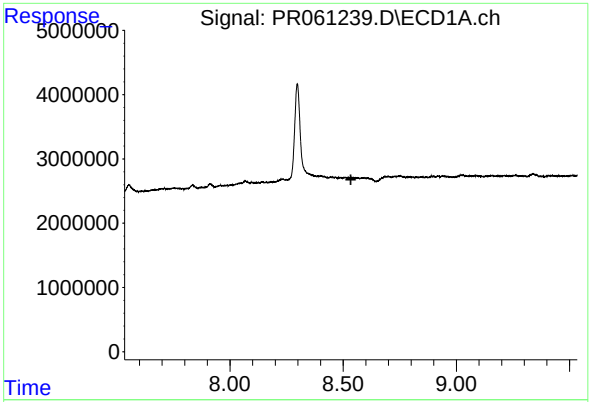
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 25681130
Conc: 84.61 ng/ml



#42 AR-1268-2

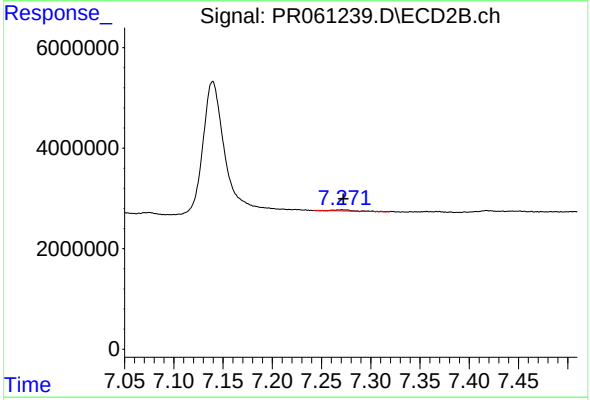
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 4035958
Conc: 7.32 ng/ml



#43 AR-1268-3

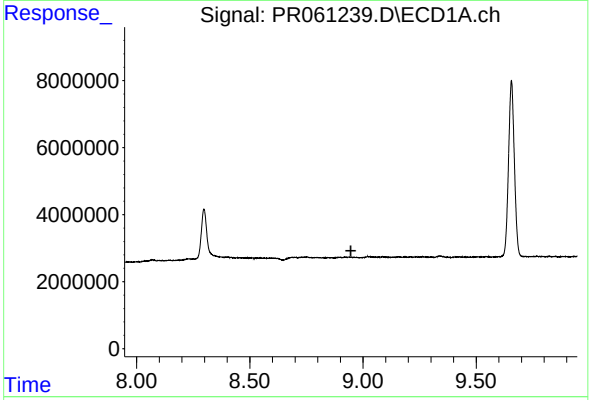
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



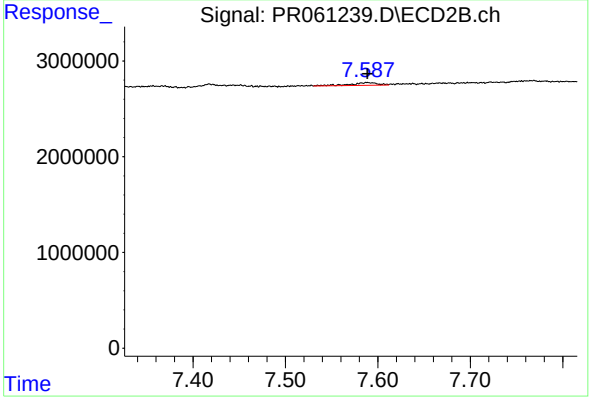
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 321755
Conc: 0.69 ng/ml



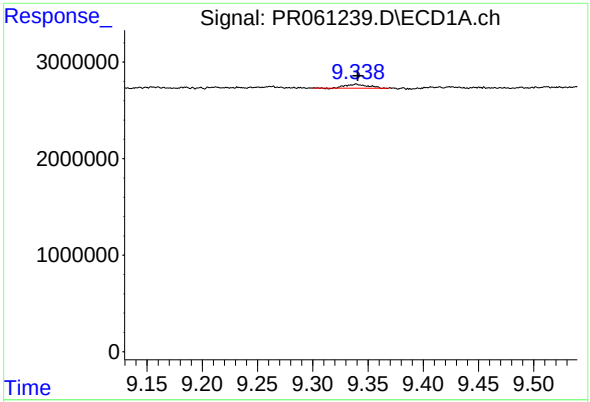
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

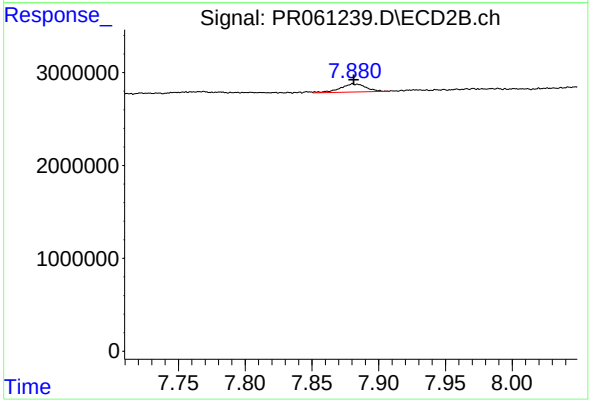
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 545565
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.001 min
Response: 579723
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1177976
Conc: 0.78 ng/ml