Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 14:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:09:25 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...	0.000	2.907	0	169047	N.D.	0.035	#
2)	SA Decachlor...	9.649	8.117	182305	147337	0.067	0.033	#
	Target Compounds							
3)	L1 AR-1016-1	4.948	4.006	3606645	474364	30.108	2.919	#
4)	L1 AR-1016-2	4.948	4.025	3606645	911962	21.370	3.962	#
5)	L1 AR-1016-3	5.004	4.202	2212187	288626	20.669	2.409	#
6)	L1 AR-1016-4	5.112	4.254	2049069	391122	23.508	4.260	#
7)	L1 AR-1016-5	5.429	4.466	360220	1875911	4.243	15.424	#
8)	L2 AR-1221-1	0.000	3.121	0	19925	N.D.	0.383	#
9)	L2 AR-1221-2	0.000	3.222	0	465834	N.D.	12.511	#
10)	L2 AR-1221-3	0.000	3.271	0	145294	N.D.	1.163	#
11)	L3 AR-1232-1	0.000	3.271	0	145294	N.D.	1.385	#
12)	L3 AR-1232-2	0.000	4.025	0	911962	N.D.	9.023	#
13)	L3 AR-1232-3	4.948	4.202	3606645	288626	46.762	5.582	#
14)	L3 AR-1232-4	5.112	4.293	2049069	534789	50.990	11.909	#
15)	L3 AR-1232-5	5.216	4.466	1234107	1875911	42.154	36.897	
16)	L4 AR-1242-1	4.948	4.006	3606645	474364	35.666	3.514	#
17)	L4 AR-1242-2	4.948	4.025	3606645	911962	25.988	4.785	#
18)	L4 AR-1242-3	5.004	4.202	2212187	288626	24.875	2.888	#
19)	L4 AR-1242-4	5.112	4.293	2049069	534789	28.387	5.679	#
20)	L4 AR-1242-5	5.905	4.834	1775719	3031436	23.124	24.384	
21)	L5 AR-1248-1	4.948	4.006	3606645	474364	48.228	4.709	#
22)	L5 AR-1248-2	5.216	4.254	1234107	391122	12.441	2.816	#
23)	L5 AR-1248-3	5.429	4.293	360220	534789	3.093	3.800	
24)	L5 AR-1248-4	5.839	4.466	846659	1875911	6.429	10.866	#
25)	L5 AR-1248-5	5.905	4.876	1775719	3013698	13.850	17.028	
26)	L6 AR-1254-1	5.839	4.834	846659	3031436	6.676	11.530	#
27)	L6 AR-1254-2	6.074	4.993	2550368	710104	12.818	3.127	#
28)	L6 AR-1254-3	6.484	5.412	2488974	3901691	11.653	10.314	
29)	L6 AR-1254-4	6.749	5.656	1964543	4659651	12.100	19.285	#
30)	L6 AR-1254-5	7.221	6.102	971572	10212113	5.634	29.617	#
31)	L7 AR-1260-1	6.607f	5.563	1670249	2701055	10.007	10.347	
32)	L7 AR-1260-2	6.924	5.778	6685906	3100361	33.343	9.571	#
33)	L7 AR-1260-3	7.334	5.915	1416286	1236827	9.657	4.127	#
34)	L7 AR-1260-4	7.548	6.416	496416	4631200	2.929	18.283	#
35)	L7 AR-1260-5	7.873f	6.685	1576598	6805059	4.811	10.924	#
36)	L8 AR-1262-1	7.334	6.145	1416286	668413	6.842	1.876	#
37)	L8 AR-1262-2	7.873f	6.416	1576598	4631200	4.291	14.271	#
38)	L8 AR-1262-3	8.229	6.956	533134	3261251	2.144	12.814	#
39)	L8 AR-1262-4	8.298	7.074	29918008	8833943	159.844	17.784	#
40)	L8 AR-1262-5	8.884f	7.569	303398	334691	2.376	1.466	#
41)	L9 AR-1268-1	8.229	6.956	533134	3261251	1.587	5.344	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
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Acq On : 05 May 2023 14:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:09:25 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	8.298	7.074	29918008	8833943	98.566	16.012	#
43)	L9 AR-1268-3	8.536	7.202f	890006	41036	3.480	0.088	#
44)	L9 AR-1268-4	8.884f	7.569	303398	334691	2.676	1.692	#
45)	L9 AR-1268-5	9.327	7.891	763787	560441	0.980	0.370	#

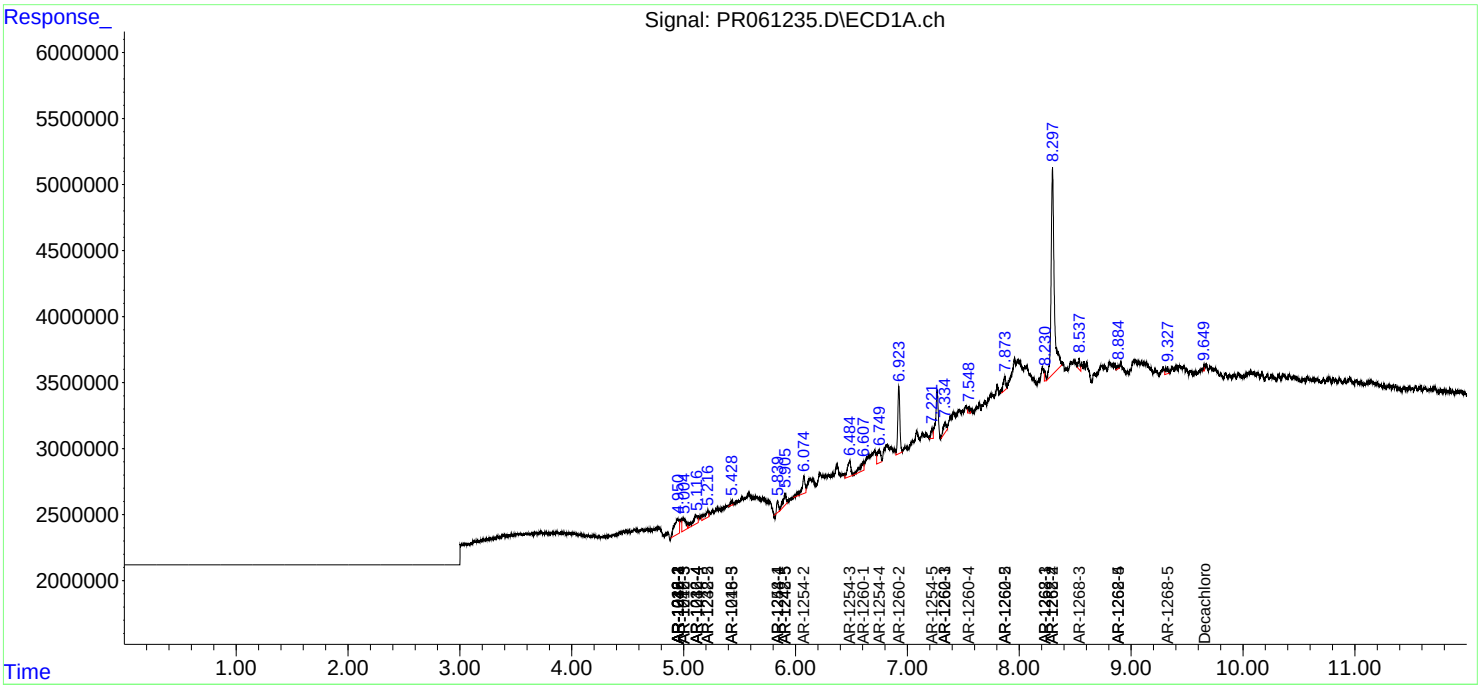
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

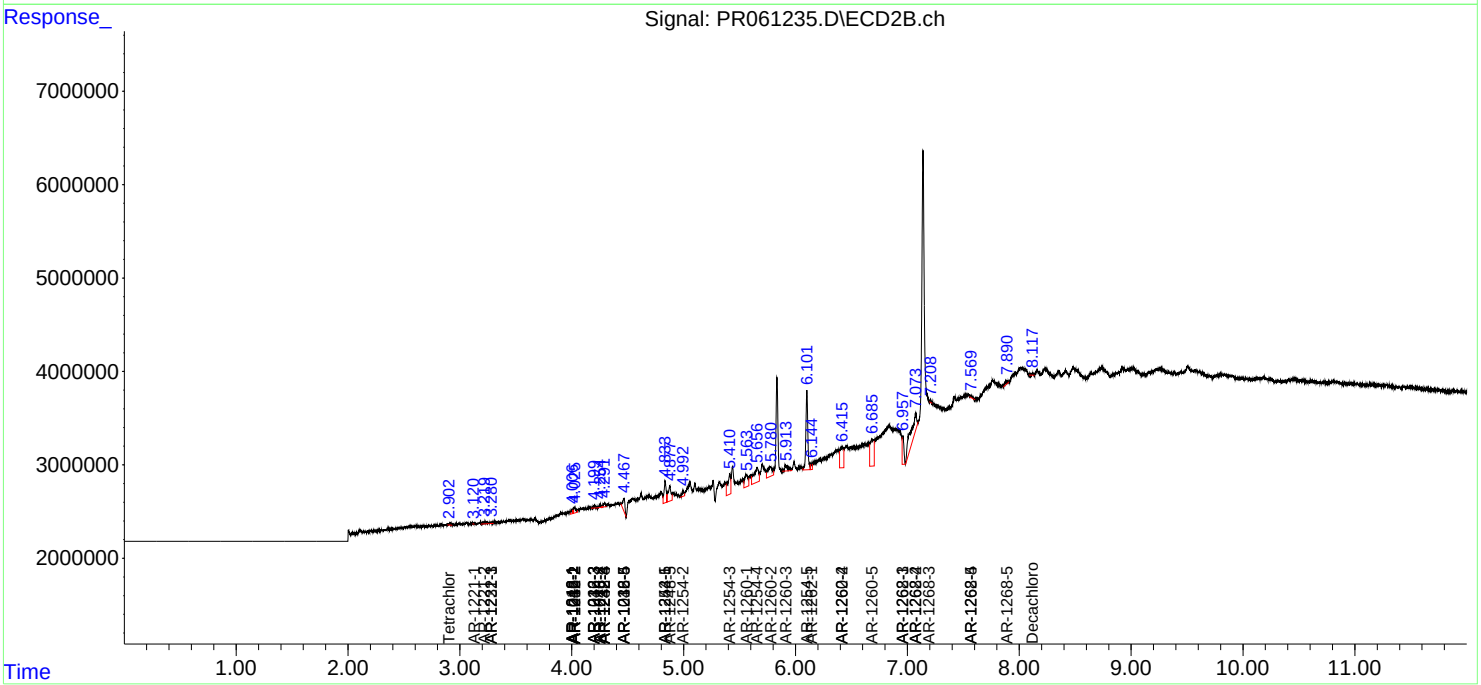
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 14:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

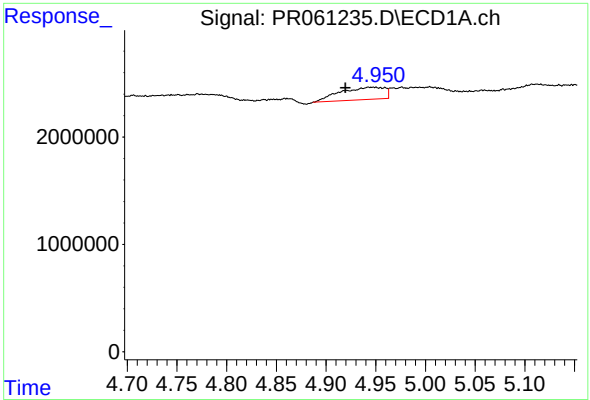
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:09:25 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



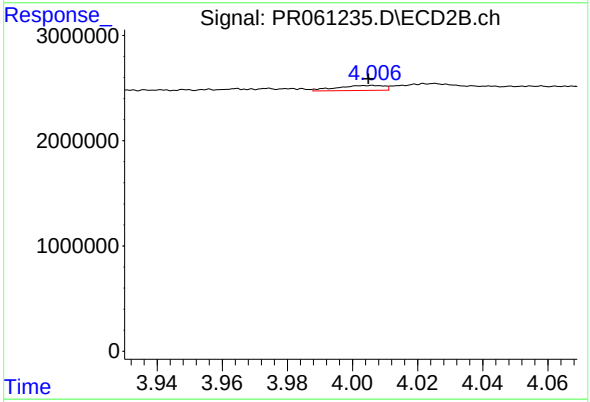




#3 AR-1016-1

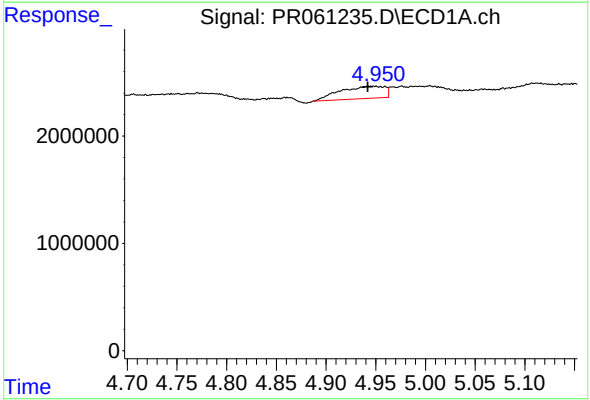
R.T.: 4.948 min
Delta R.T.: 0.028 min
Response: 3606645
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



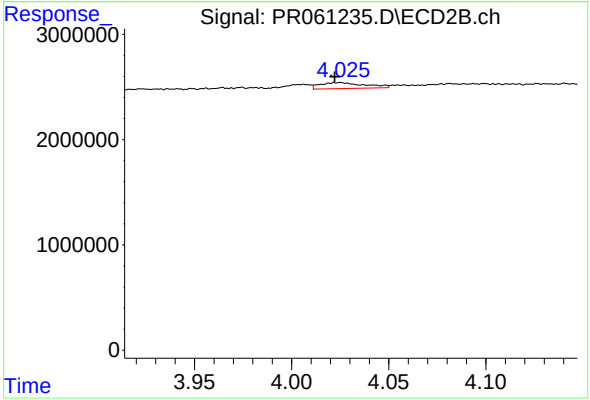
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 474364
Conc: 2.92 ng/ml



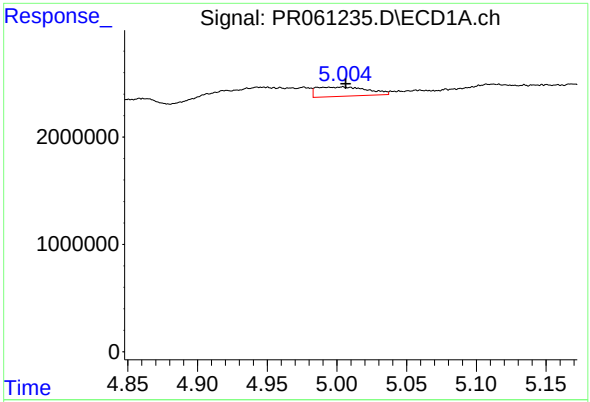
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 3606645
Conc: 21.37 ng/ml



#4 AR-1016-2

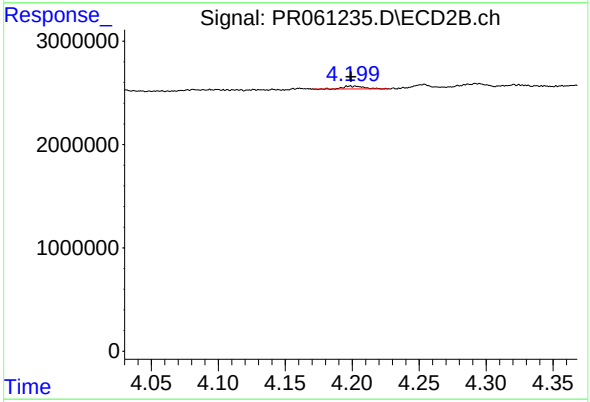
R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 911962
Conc: 3.96 ng/ml



#5 AR-1016-3

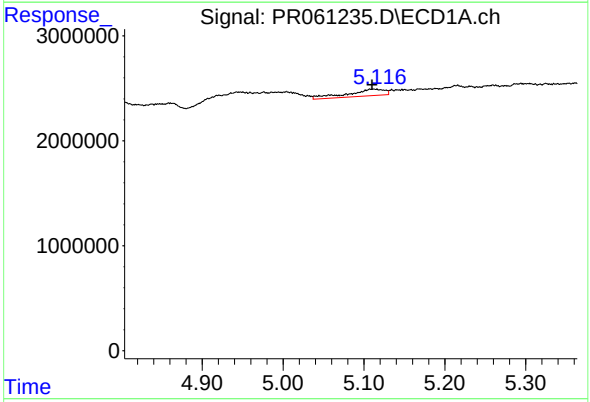
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 2212187
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



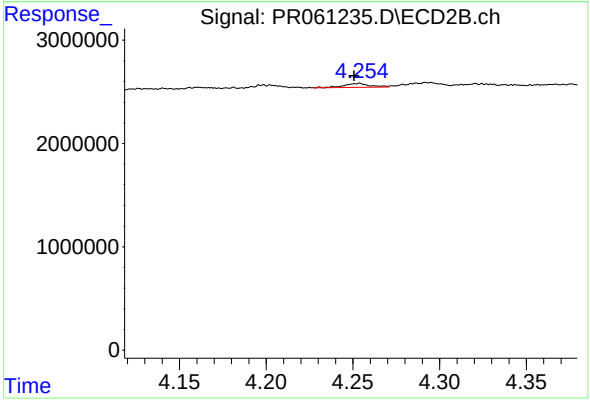
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 288626
Conc: 2.41 ng/ml



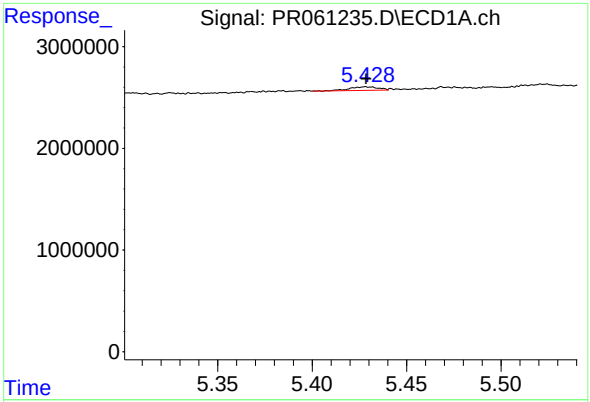
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 2049069
Conc: 23.51 ng/ml



#6 AR-1016-4

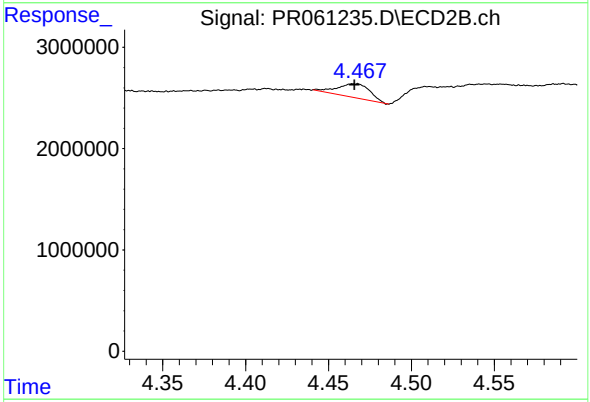
R.T.: 4.254 min
Delta R.T.: 0.003 min
Response: 391122
Conc: 4.26 ng/ml



#7 AR-1016-5

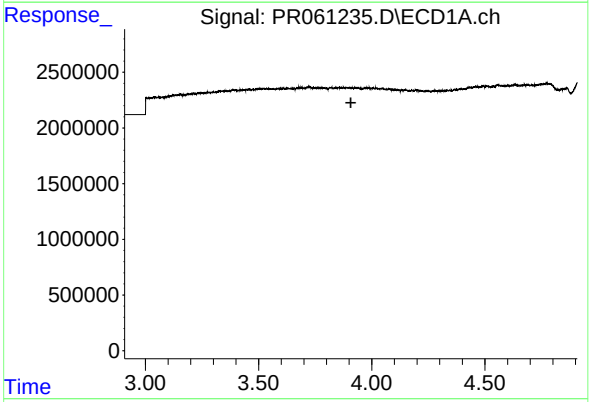
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 360220
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



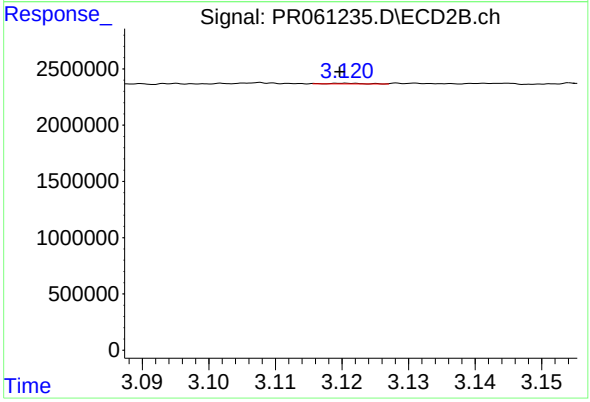
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1875911
Conc: 15.42 ng/ml



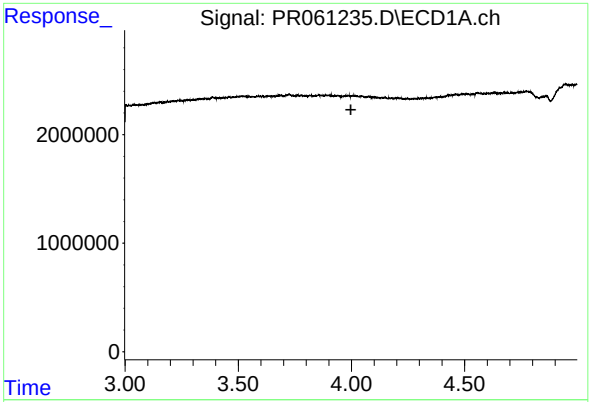
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

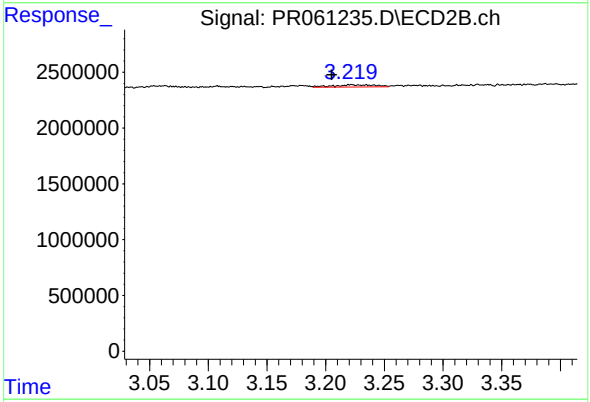
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 19925
Conc: 0.38 ng/ml



#9 AR-1221-2

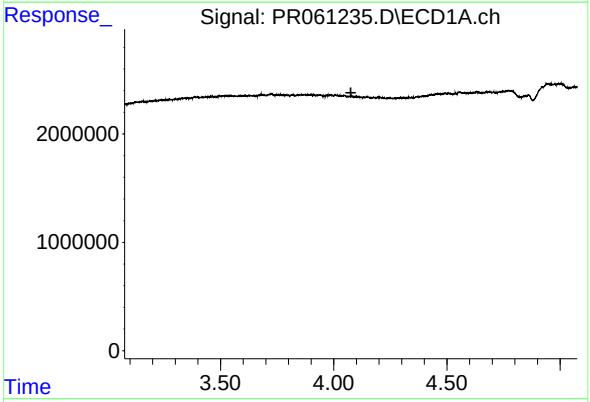
R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



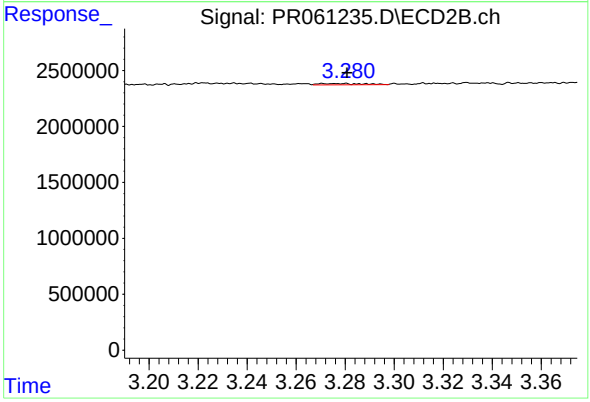
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.017 min
Response: 465834
Conc: 12.51 ng/ml



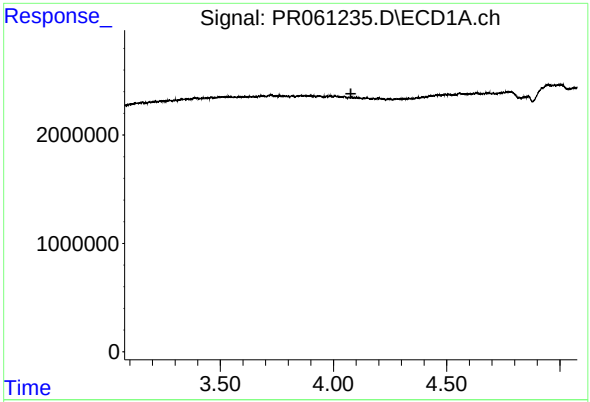
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

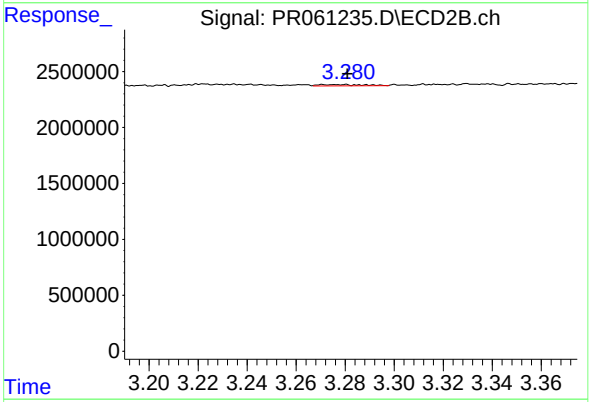
R.T.: 3.271 min
Delta R.T.: -0.010 min
Response: 145294
Conc: 1.16 ng/ml



#11 AR-1232-1

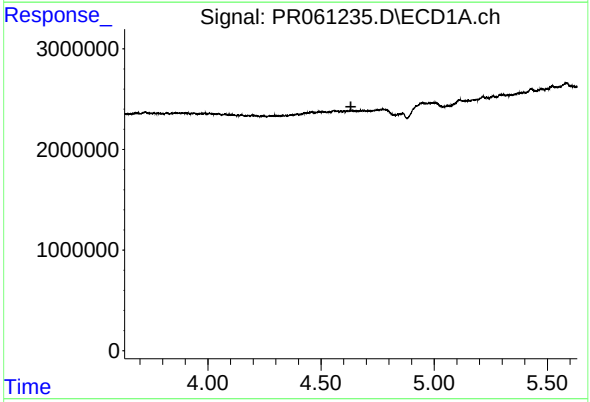
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



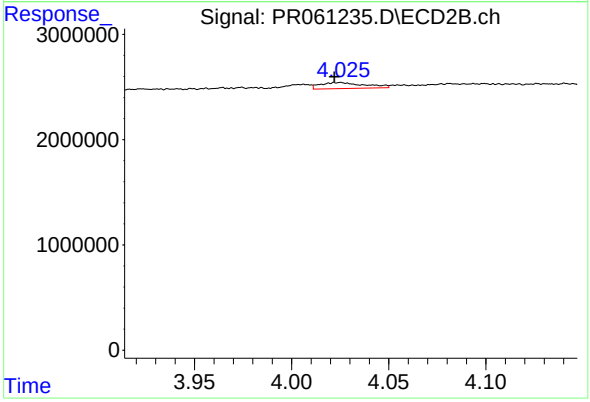
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.010 min
Response: 145294
Conc: 1.38 ng/ml



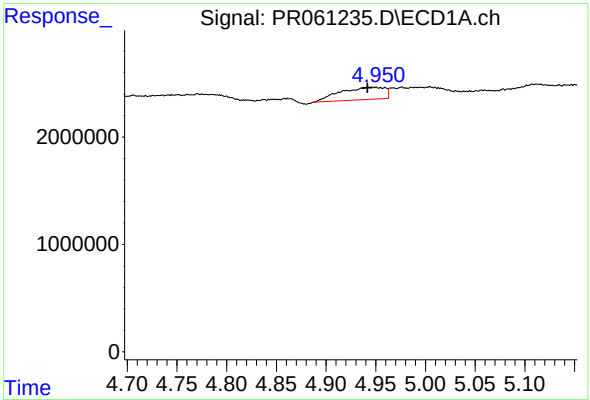
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



#12 AR-1232-2

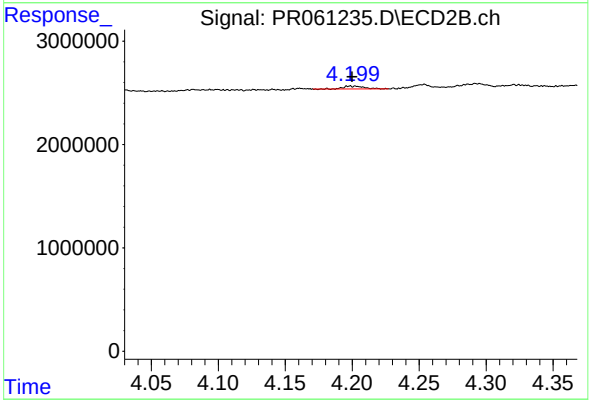
R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 911962
Conc: 9.02 ng/ml



#13 AR-1232-3

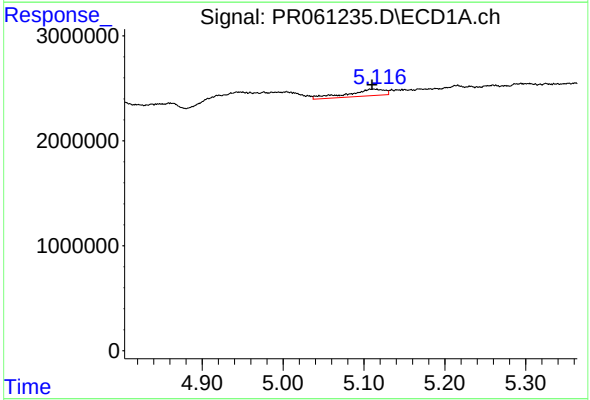
R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 3606645
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



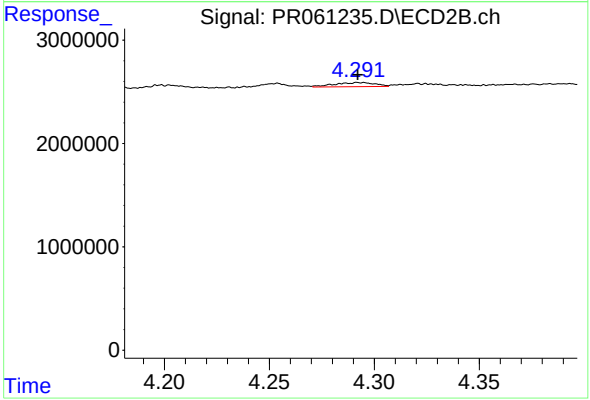
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 288626
Conc: 5.58 ng/ml



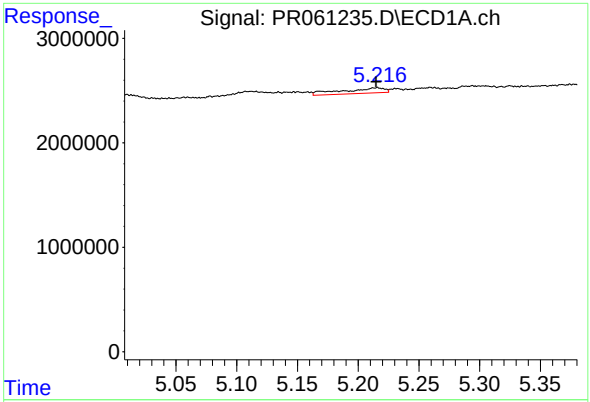
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 2049069
Conc: 50.99 ng/ml



#14 AR-1232-4

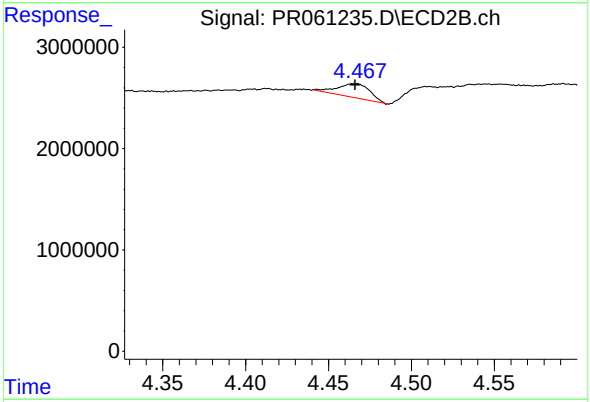
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 534789
Conc: 11.91 ng/ml



#15 AR-1232-5

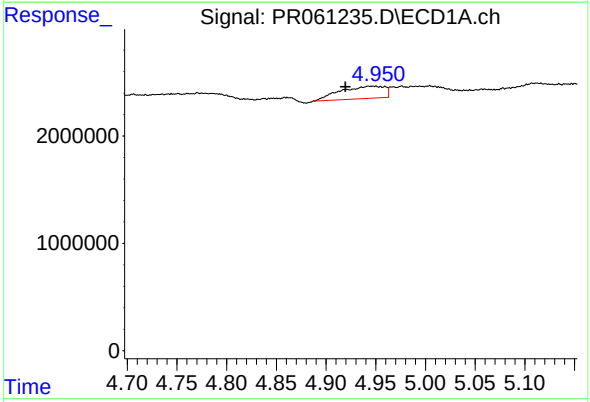
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1234107
Conc: 42.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



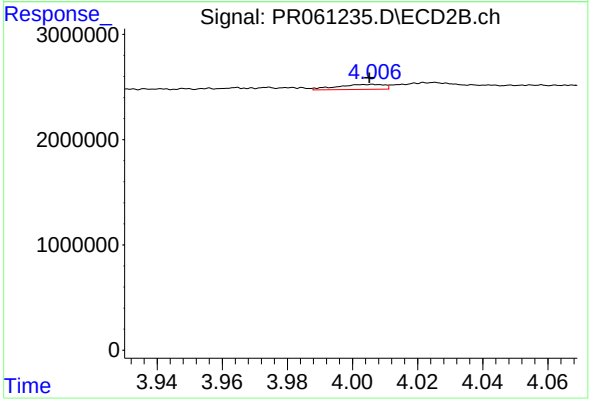
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1875911
Conc: 36.90 ng/ml



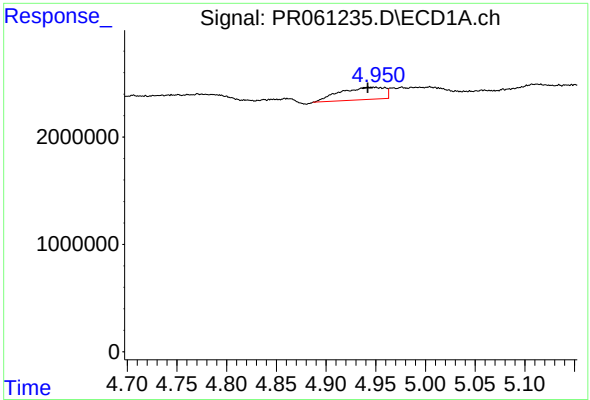
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.028 min
Response: 3606645
Conc: 35.67 ng/ml



#16 AR-1242-1

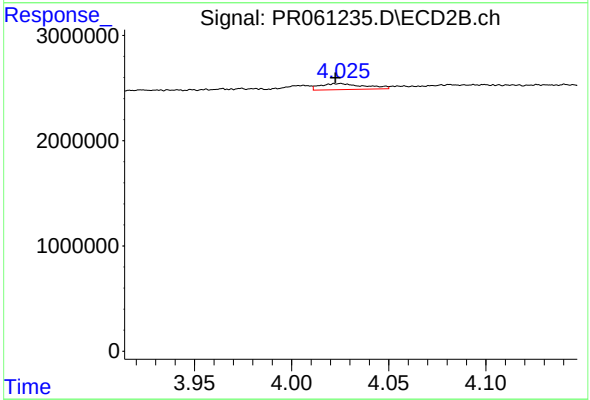
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 474364
Conc: 3.51 ng/ml



#17 AR-1242-2

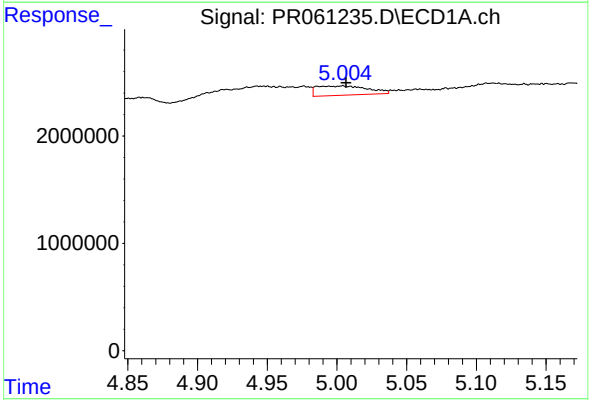
R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 3606645
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



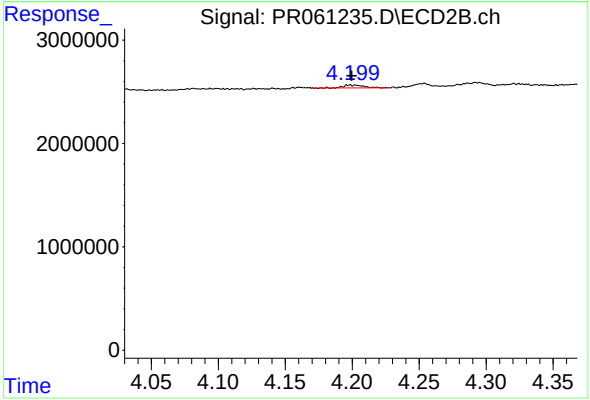
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 911962
Conc: 4.79 ng/ml



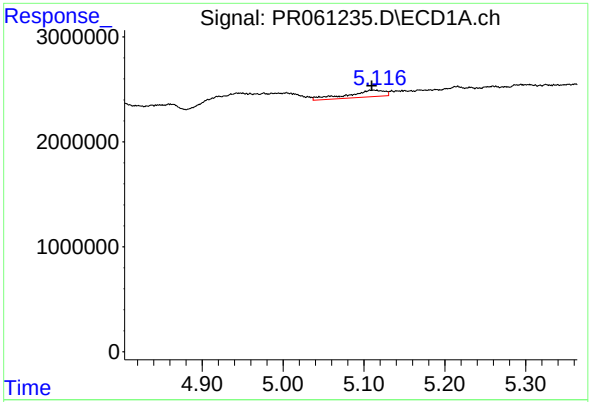
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 2212187
Conc: 24.87 ng/ml



#18 AR-1242-3

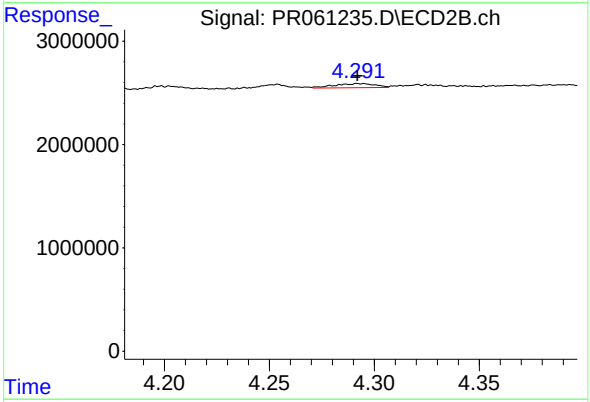
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 288626
Conc: 2.89 ng/ml



#19 AR-1242-4

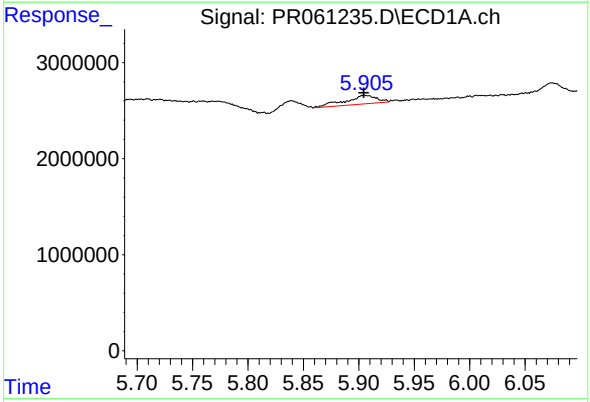
R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 2049069
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



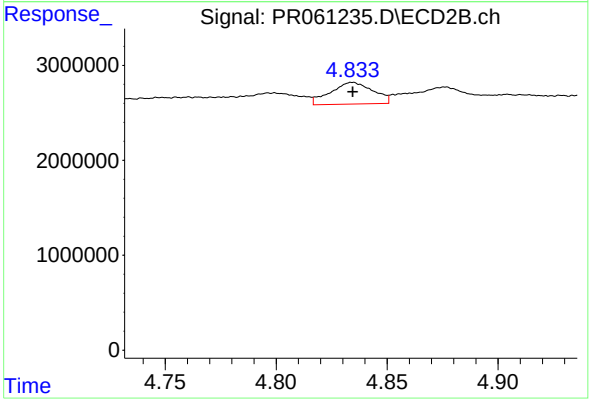
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.001 min
Response: 534789
Conc: 5.68 ng/ml



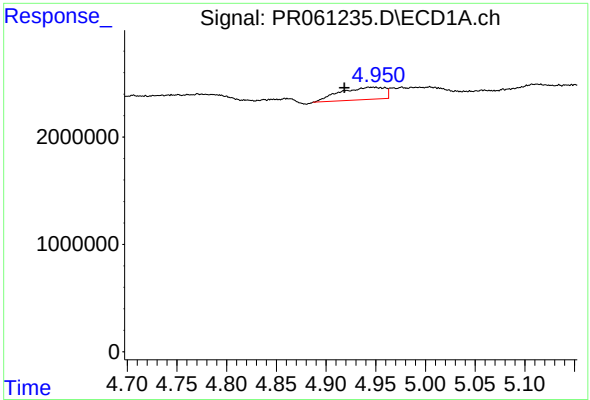
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1775719
Conc: 23.12 ng/ml



#20 AR-1242-5

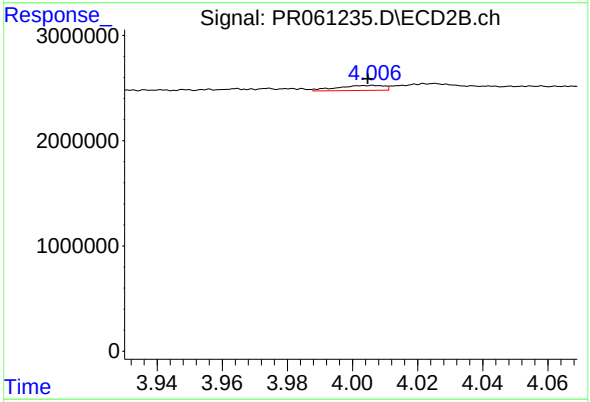
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3031436
Conc: 24.38 ng/ml



#21 AR-1248-1

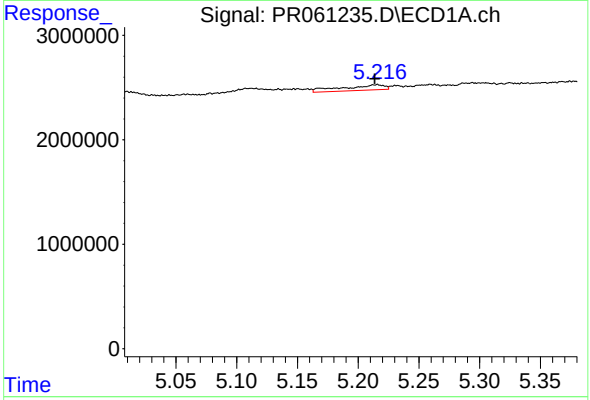
R.T.: 4.948 min
Delta R.T.: 0.029 min
Response: 3606645
Conc: 48.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



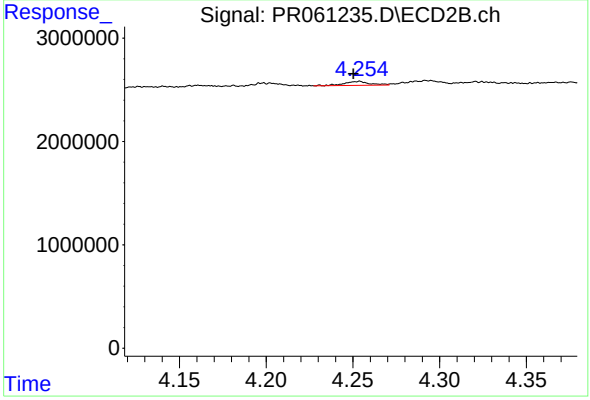
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 474364
Conc: 4.71 ng/ml



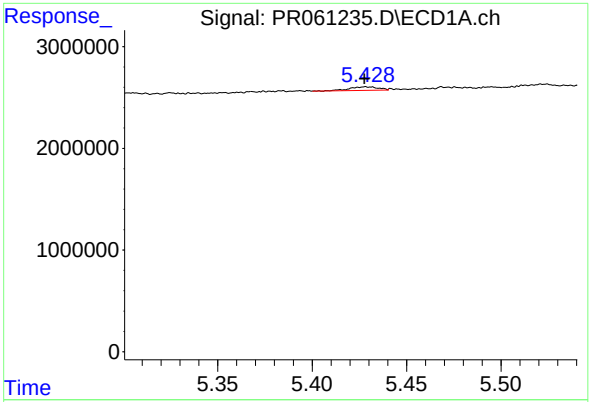
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 1234107
Conc: 12.44 ng/ml



#22 AR-1248-2

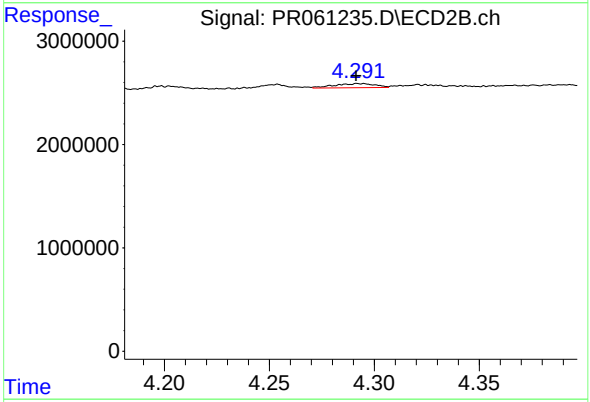
R.T.: 4.254 min
Delta R.T.: 0.003 min
Response: 391122
Conc: 2.82 ng/ml



#23 AR-1248-3

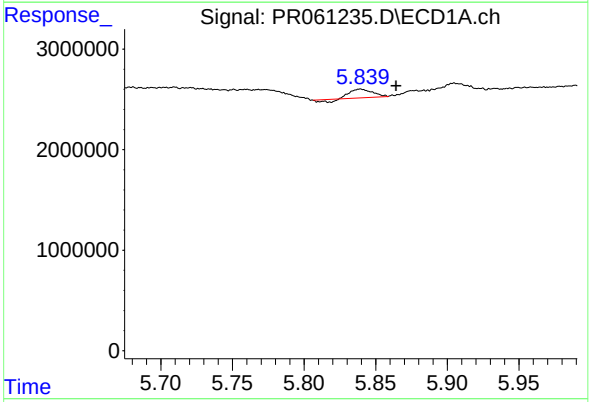
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 360220
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



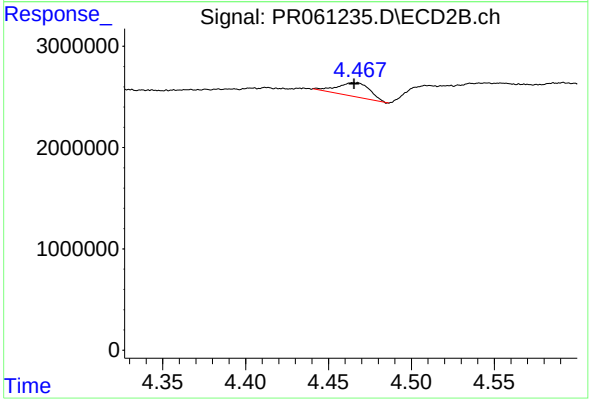
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 534789
Conc: 3.80 ng/ml



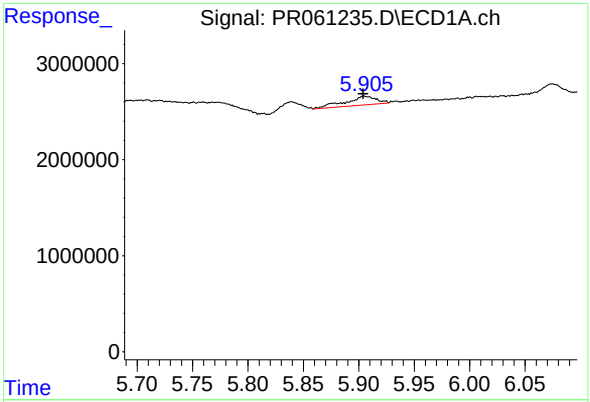
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 846659
Conc: 6.43 ng/ml



#24 AR-1248-4

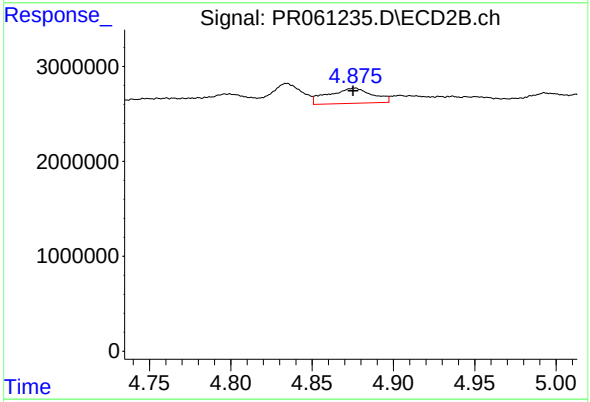
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1875911
Conc: 10.87 ng/ml



#25 AR-1248-5

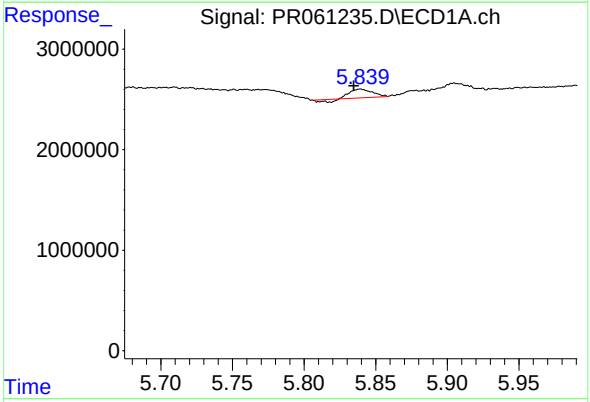
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 1775719
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



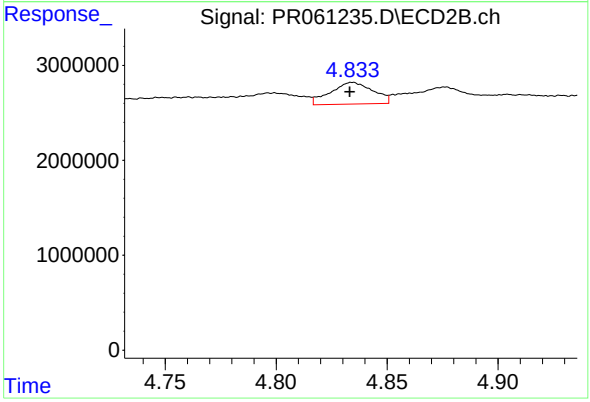
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 3013698
Conc: 17.03 ng/ml



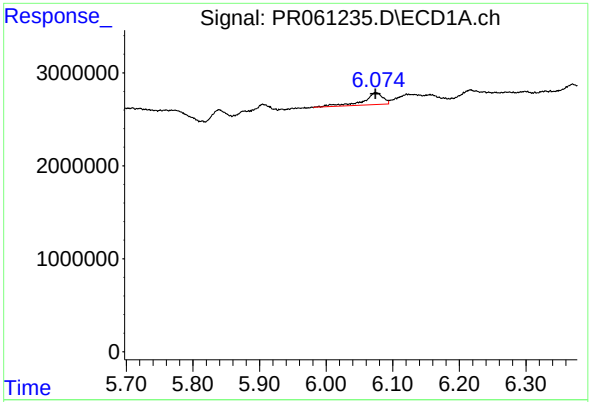
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 846659
Conc: 6.68 ng/ml



#26 AR-1254-1

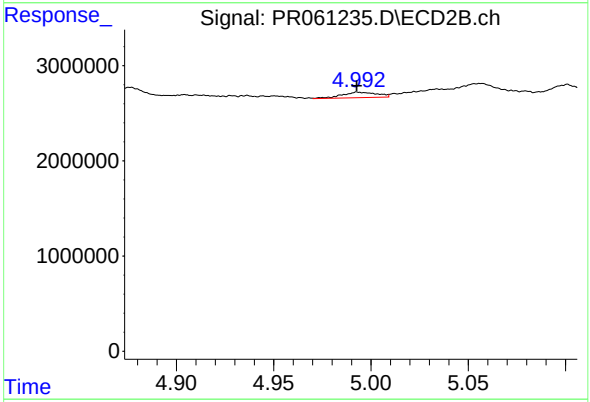
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 3031436
Conc: 11.53 ng/ml



#27 AR-1254-2

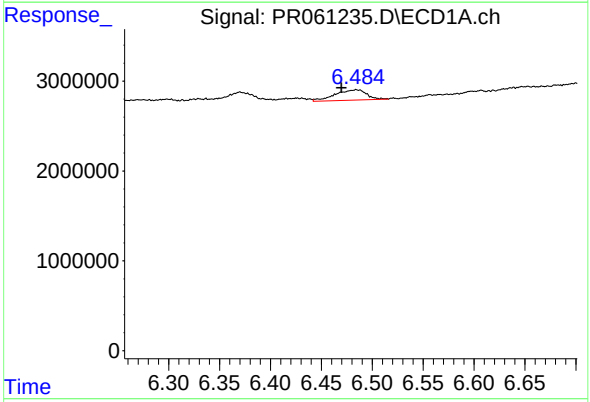
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 2550368
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



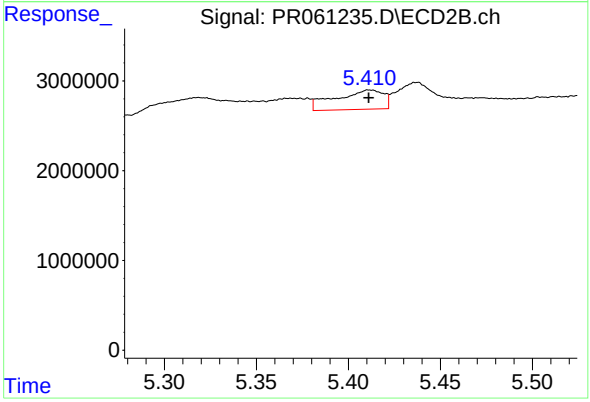
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 710104
Conc: 3.13 ng/ml



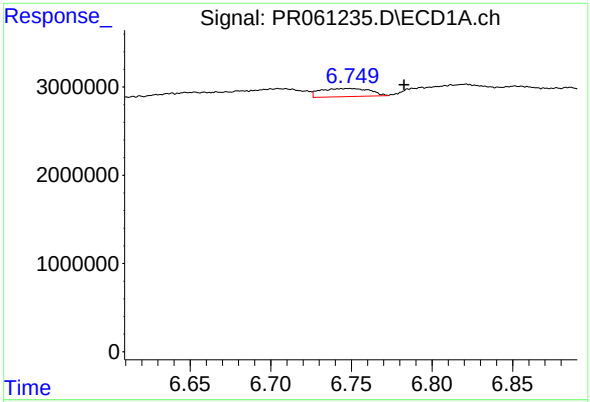
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.015 min
Response: 2488974
Conc: 11.65 ng/ml



#28 AR-1254-3

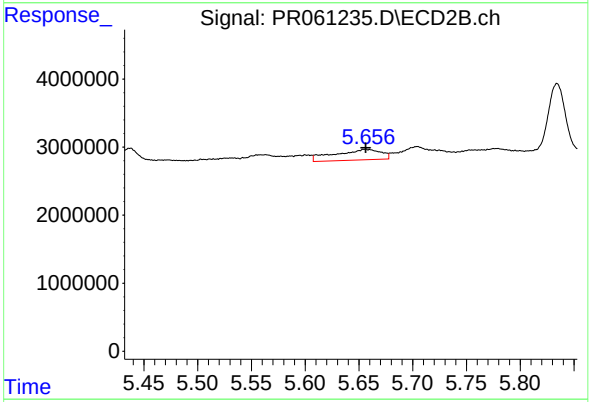
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 3901691
Conc: 10.31 ng/ml



#29 AR-1254-4

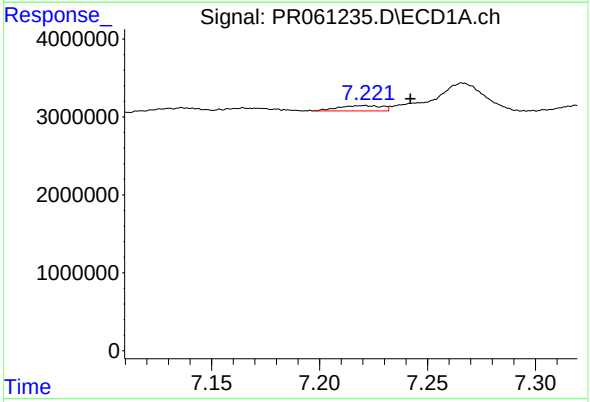
R.T.: 6.749 min
Delta R.T.: -0.034 min
Response: 1964543
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



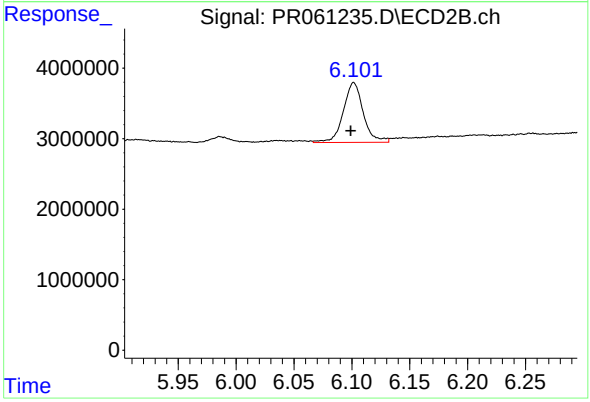
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 4659651
Conc: 19.28 ng/ml



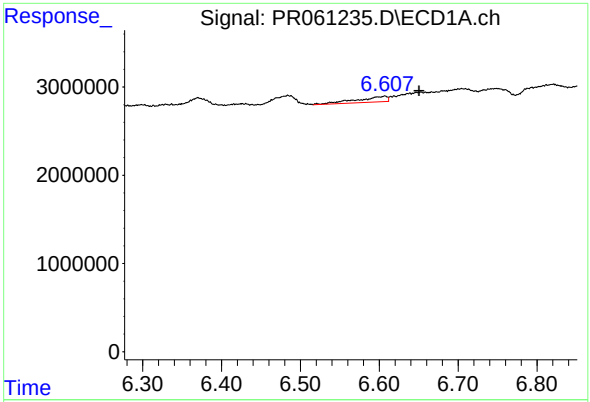
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 971572
Conc: 5.63 ng/ml



#30 AR-1254-5

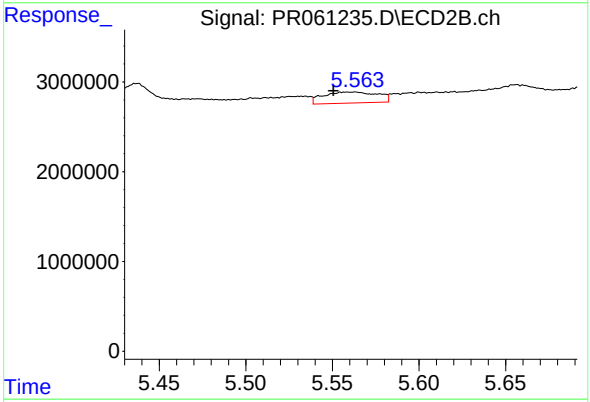
R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 10212113
Conc: 29.62 ng/ml



#31 AR-1260-1

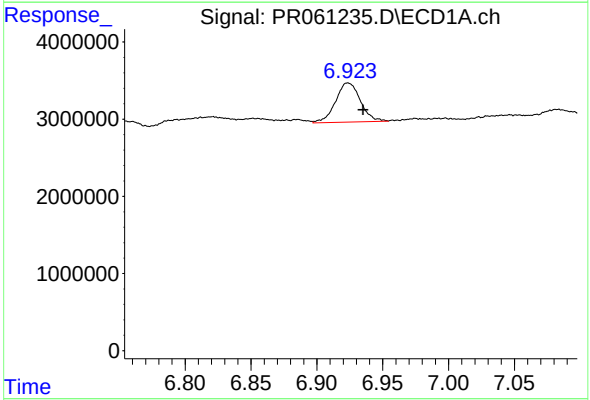
R.T.: 6.607 min
Delta R.T.: -0.044 min
Response: 1670249
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



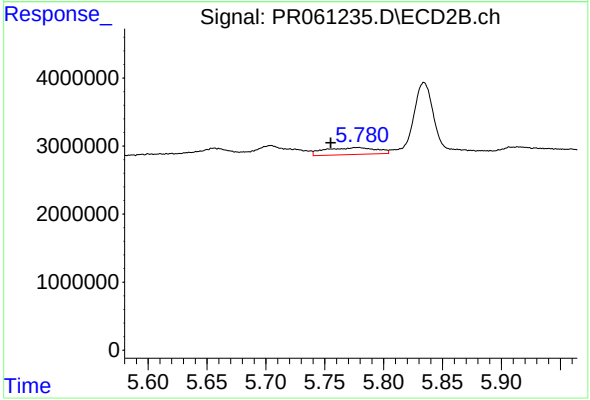
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: 2701055
Conc: 10.35 ng/ml



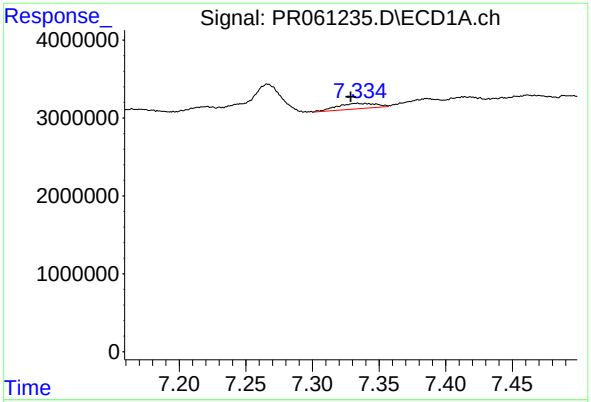
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.012 min
Response: 6685906
Conc: 33.34 ng/ml



#32 AR-1260-2

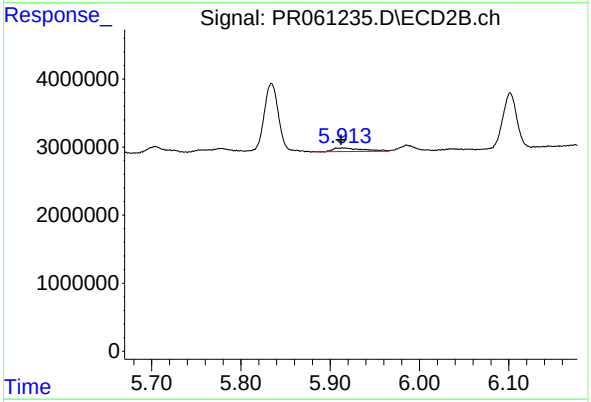
R.T.: 5.778 min
Delta R.T.: 0.023 min
Response: 3100361
Conc: 9.57 ng/ml



#33 AR-1260-3

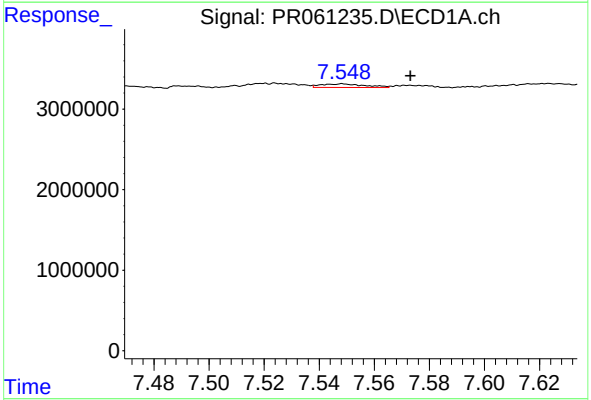
R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 1416286
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



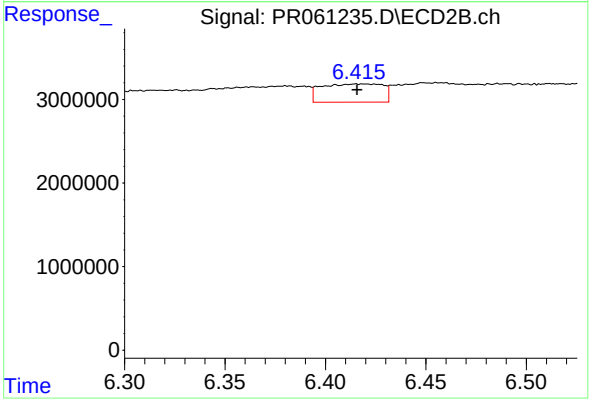
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 1236827
Conc: 4.13 ng/ml



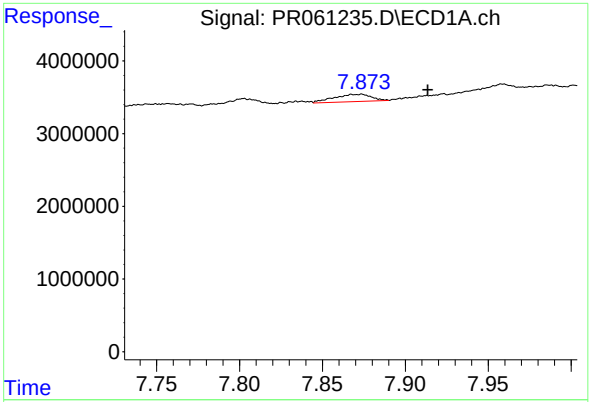
#34 AR-1260-4

R.T.: 7.548 min
Delta R.T.: -0.025 min
Response: 496416
Conc: 2.93 ng/ml



#34 AR-1260-4

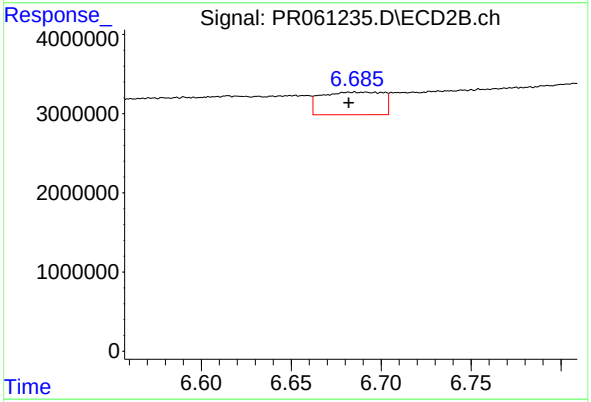
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 4631200
Conc: 18.28 ng/ml



#35 AR-1260-5

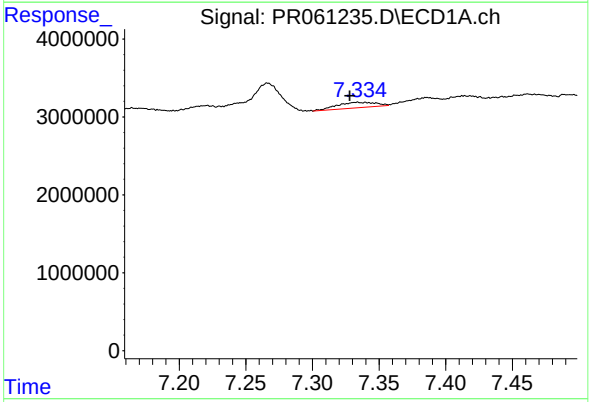
R.T.: 7.873 min
Delta R.T.: -0.040 min
Response: 1576598
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



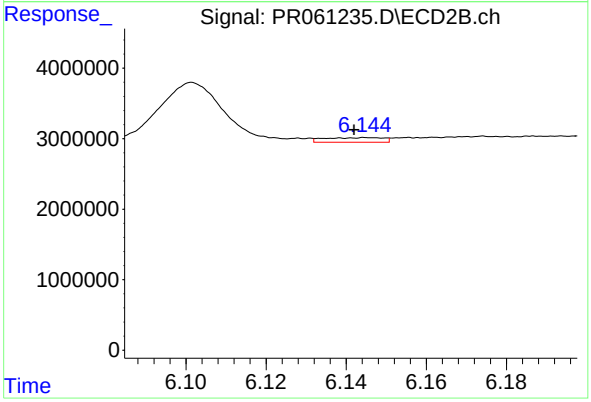
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 6805059
Conc: 10.92 ng/ml



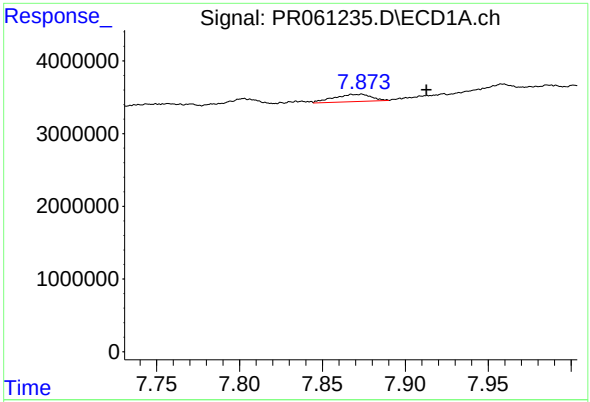
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 1416286
Conc: 6.84 ng/ml



#36 AR-1262-1

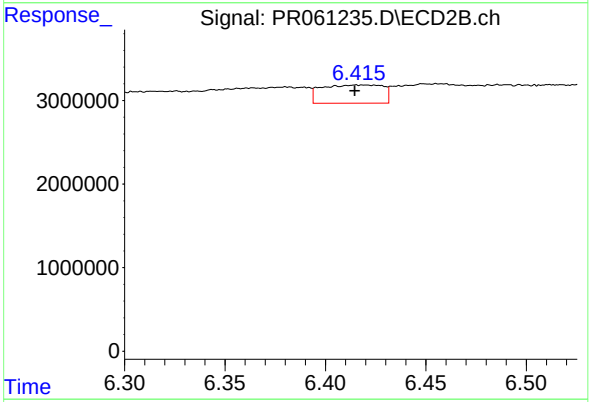
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 668413
Conc: 1.88 ng/ml



#37 AR-1262-2

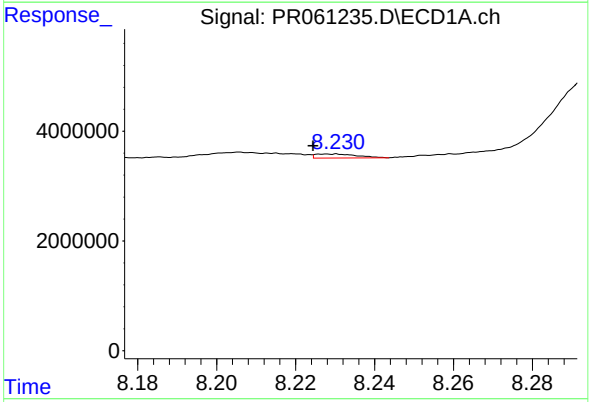
R.T.: 7.873 min
Delta R.T.: -0.039 min
Response: 1576598
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



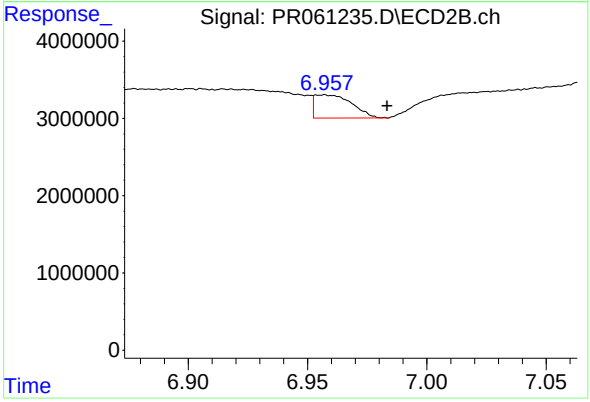
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 4631200
Conc: 14.27 ng/ml



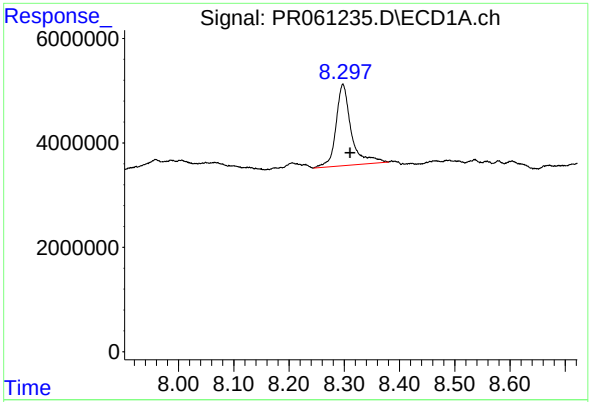
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 533134
Conc: 2.14 ng/ml



#38 AR-1262-3

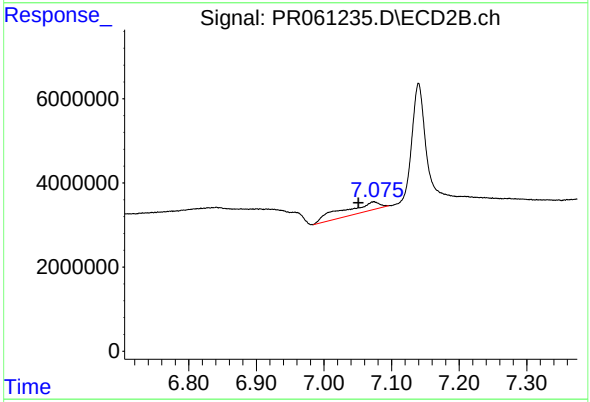
R.T.: 6.956 min
Delta R.T.: -0.027 min
Response: 3261251
Conc: 12.81 ng/ml



#39 AR-1262-4

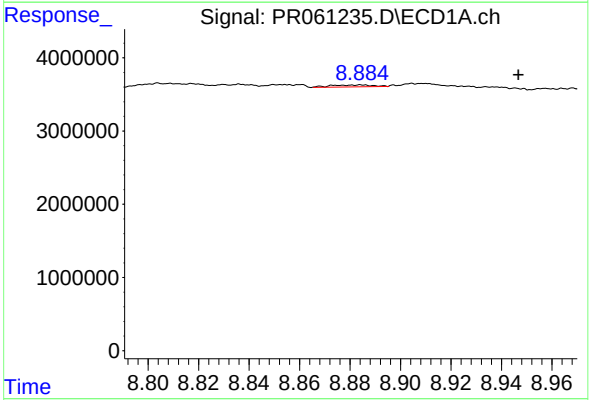
R.T.: 8.298 min
Delta R.T.: -0.013 min
Response: 29918008
Conc: 159.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



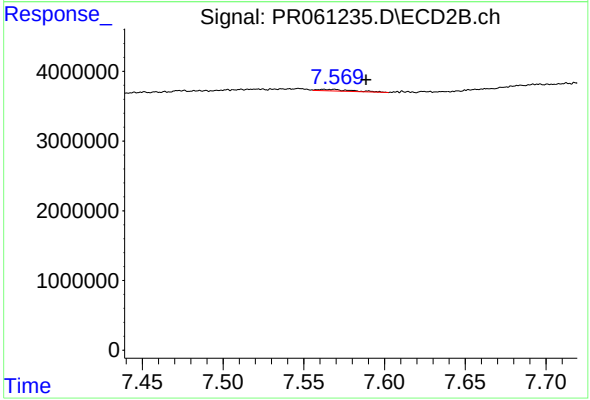
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: 0.023 min
Response: 8833943
Conc: 17.78 ng/ml



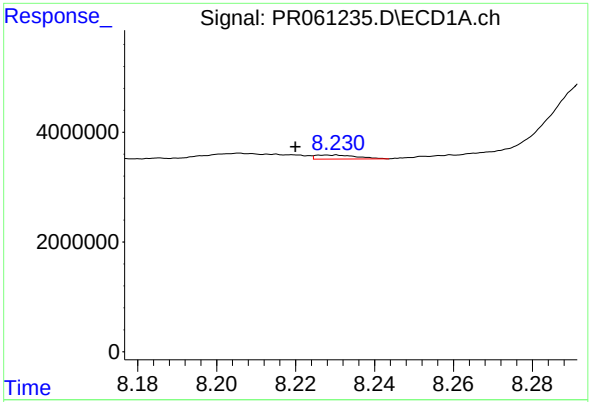
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: -0.062 min
Response: 303398
Conc: 2.38 ng/ml



#40 AR-1262-5

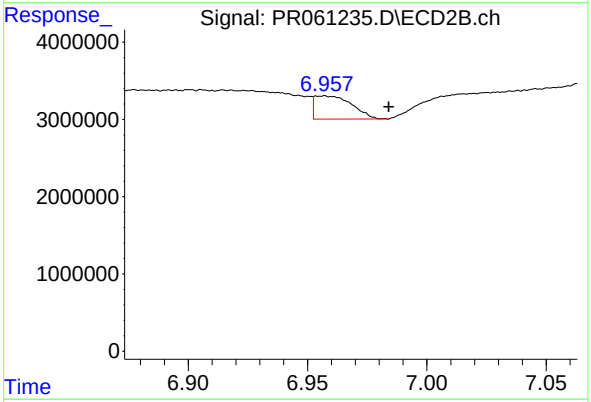
R.T.: 7.569 min
Delta R.T.: -0.020 min
Response: 334691
Conc: 1.47 ng/ml



#41 AR-1268-1

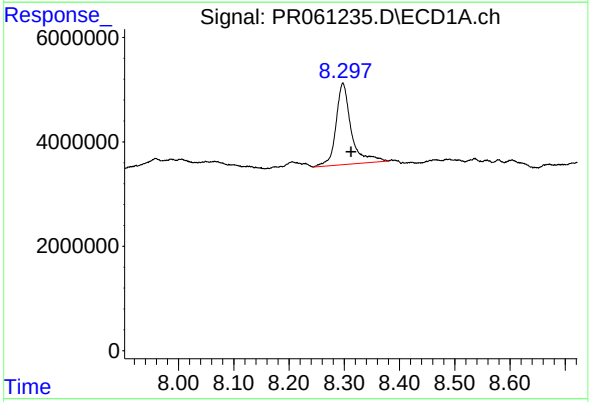
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 533134
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



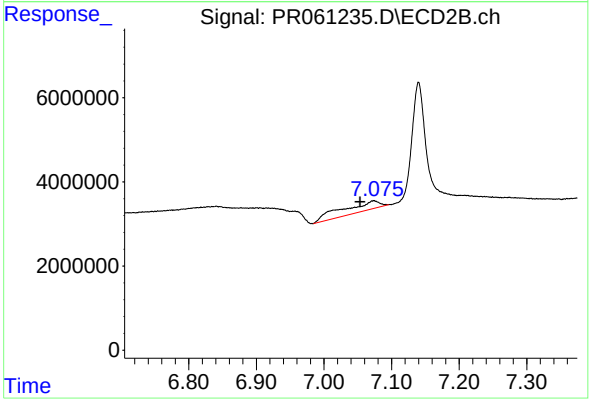
#41 AR-1268-1

R.T.: 6.956 min
Delta R.T.: -0.028 min
Response: 3261251
Conc: 5.34 ng/ml



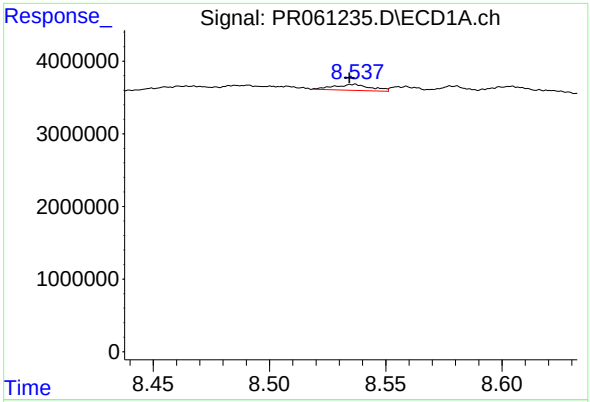
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 29918008
Conc: 98.57 ng/ml



#42 AR-1268-2

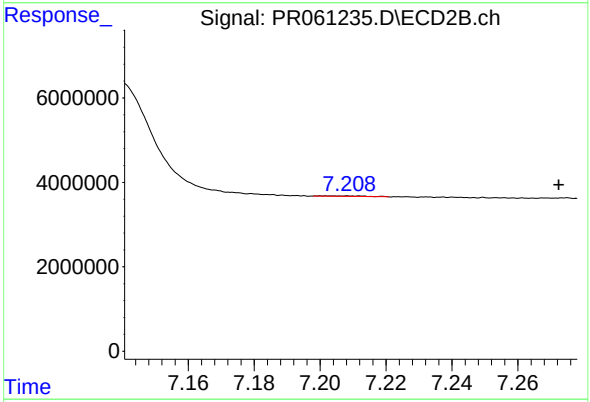
R.T.: 7.074 min
Delta R.T.: 0.020 min
Response: 8833943
Conc: 16.01 ng/ml



#43 AR-1268-3

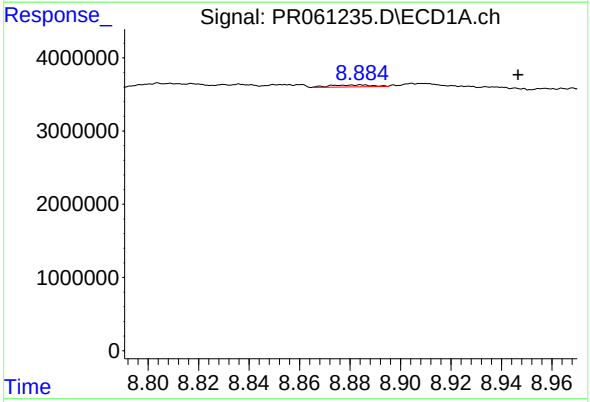
R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 890006
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



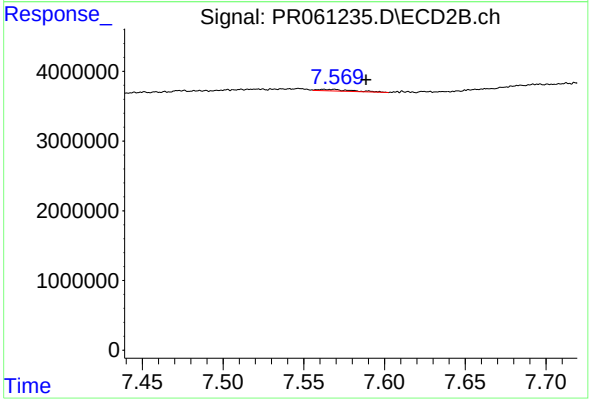
#43 AR-1268-3

R.T.: 7.202 min
Delta R.T.: -0.070 min
Response: 41036
Conc: 0.09 ng/ml



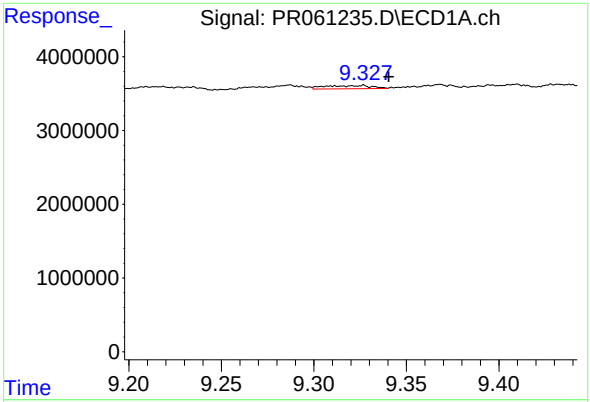
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.062 min
Response: 303398
Conc: 2.68 ng/ml



#44 AR-1268-4

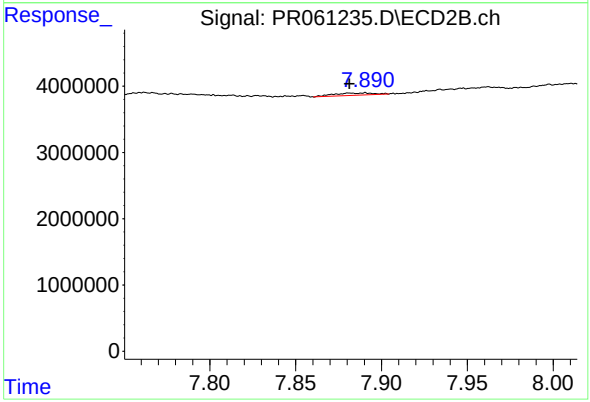
R.T.: 7.569 min
Delta R.T.: -0.020 min
Response: 334691
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.014 min
Response: 763787
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.009 min
Response: 560441
Conc: 0.37 ng/ml