Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 01:39
Operator : YP\AJ
Sample : 01627-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:05:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.906	56676665	80811187	18.970	18.670	
2)	SA Decachlor...	9.658	8.137	59353280	85368406	25.876	24.199	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.046f	0	633950	N.D.	4.487	#
4)	L1 AR-1016-2	0.000	4.046	0	633950	N.D.	3.097	#
5)	L1 AR-1016-3	5.017	0.000	122833	0	1.475	N.D.	#
6)	L1 AR-1016-4	0.000	4.286f	0	428689	N.D.	4.972	#
9)	L2 AR-1221-2	4.004	3.207	720941	1018797	32.029	36.111	
12)	L3 AR-1232-2	0.000	4.046	0	633950	N.D.	7.193	#
14)	L3 AR-1232-4	0.000	4.286f	0	428689	N.D.	10.674	#
16)	L4 AR-1242-1	0.000	4.046f	0	633950	N.D.	5.734	#
17)	L4 AR-1242-2	0.000	4.046	0	633950	N.D.	3.924	#
18)	L4 AR-1242-3	5.017	0.000	122833	0	1.870	N.D.	#
19)	L4 AR-1242-4	0.000	4.286f	0	428689	N.D.	5.319	#
20)	L4 AR-1242-5	0.000	4.848	0	206077	N.D.	2.054	#
21)	L5 AR-1248-1	0.000	4.046f	0	633950	N.D.	7.635	#
22)	L5 AR-1248-2	0.000	4.286f	0	428689	N.D.	3.535	#
23)	L5 AR-1248-3	0.000	4.286f	0	428689	N.D.	3.510	#
25)	L5 AR-1248-5	0.000	4.885	0	271499	N.D.	1.962	#
26)	L6 AR-1254-1	5.836	4.848	391022	206077	4.200	0.908	#
27)	L6 AR-1254-2	6.083	0.000	163413	0	1.156	N.D.	#
28)	L6 AR-1254-3	0.000	5.418	0	426683	N.D.	1.373	#
29)	L6 AR-1254-4	0.000	5.648f	0	258302	N.D.	1.432	#
32)	L7 AR-1260-2	6.937	5.769	189239	149862	1.359	0.554	#
33)	L7 AR-1260-3	7.331	5.929	3231747	629565	30.324	2.450	#
34)	L7 AR-1260-4	7.598f	6.428	4390406	7183852	35.763	33.744	
35)	L7 AR-1260-5	7.913	6.695	1675294	2660143	7.351	5.517	
36)	L8 AR-1262-1	7.331	6.157	3231747	5404117	23.095	18.679	
37)	L8 AR-1262-2	7.913	6.428	1675294	7183852	7.048	27.946	#
38)	L8 AR-1262-3	8.222	6.998	16871767	27867674	98.750	143.321	#
39)	L8 AR-1262-4	8.314	7.068	15265438	24693488	115.171	67.667	#
40)	L8 AR-1262-5	8.947	7.603	6265239	8335707	66.071	52.757	
41)	L9 AR-1268-1	8.222	6.998	16871767	27867674	55.047	45.030	
42)	L9 AR-1268-2	8.314	7.068	15265438	24693488	54.862	44.544	
43)	L9 AR-1268-3	8.536	7.287	13916206	21859363	55.756	45.140	
44)	L9 AR-1268-4	8.947	7.603	6265239	8335707	57.053	46.048	
45)	L9 AR-1268-5	9.341	7.897	42397762	63993037	53.387	43.460	

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

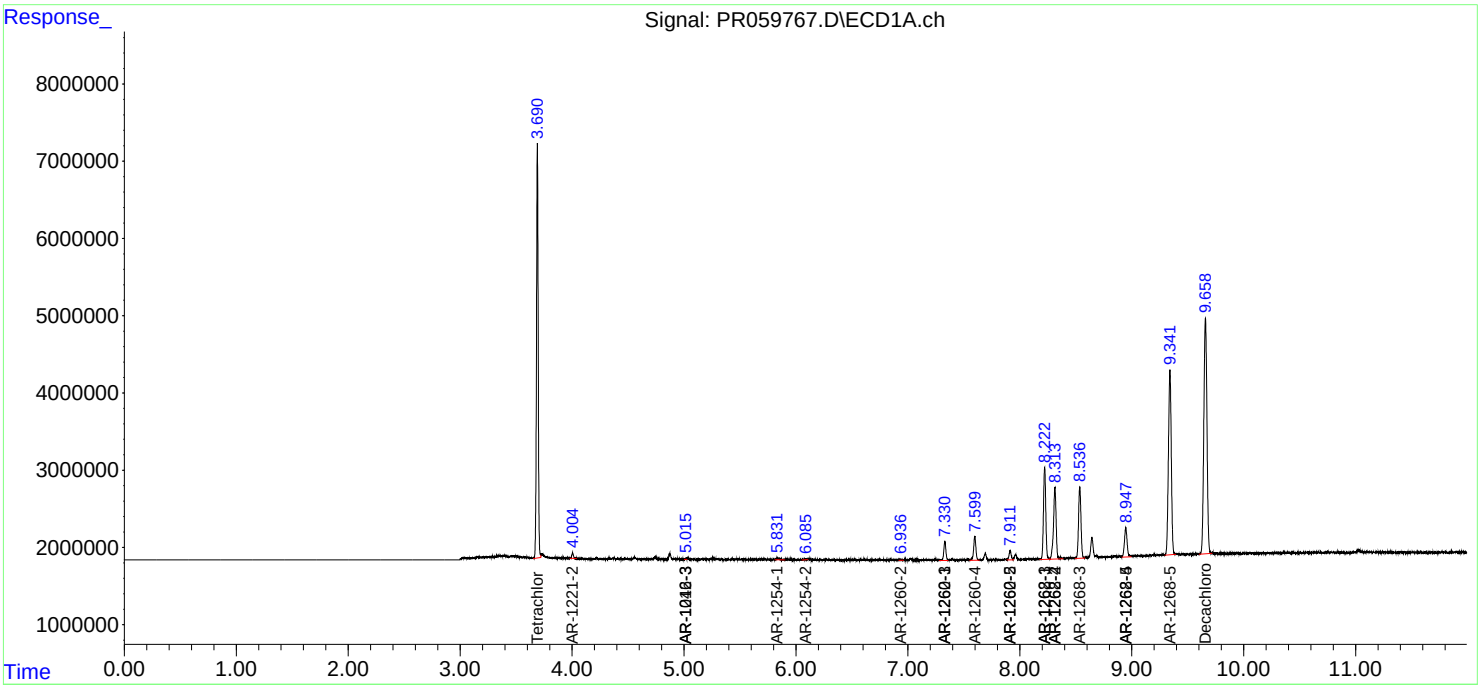
Quantitation Report (Not Reviewed)

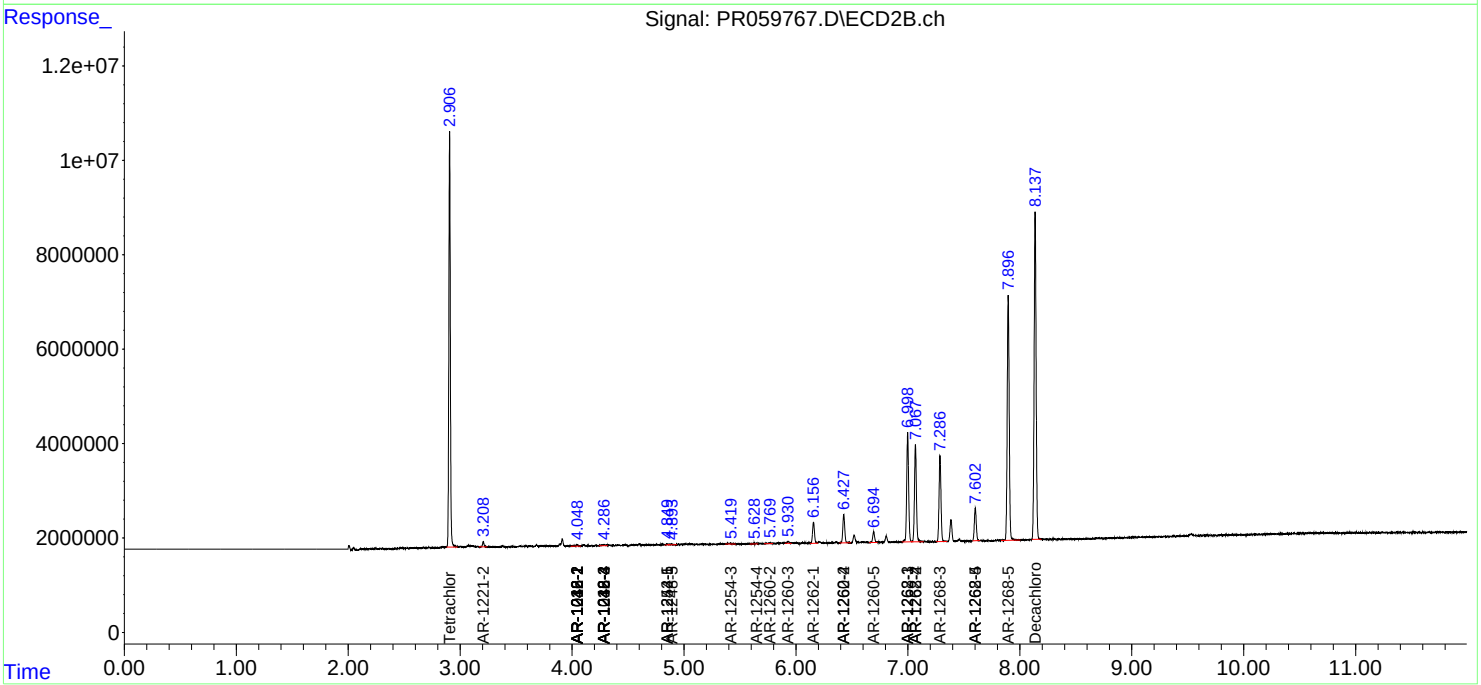
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 01:39
Operator : YP\AJ
Sample : 01627-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 46 Sample Multiplier: 1

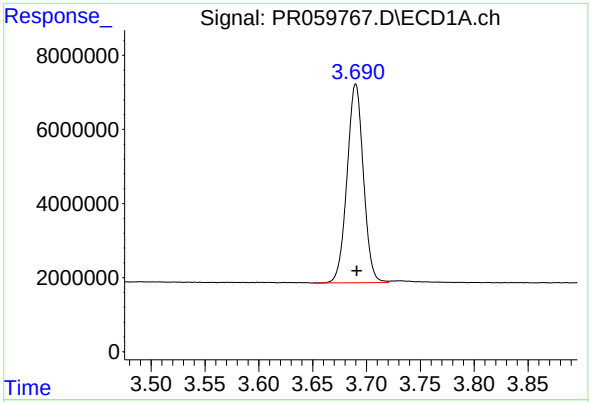
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:05:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



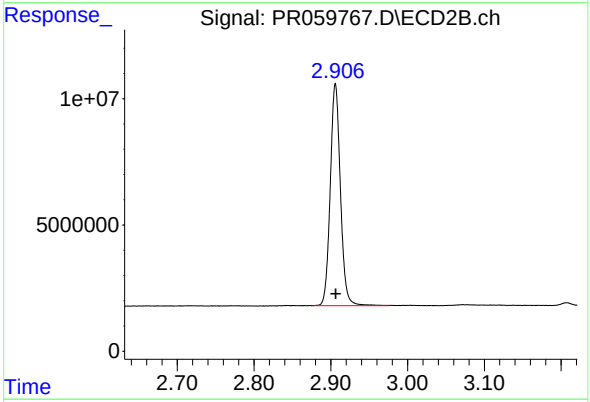




#1 Tetrachloro-m-xylene

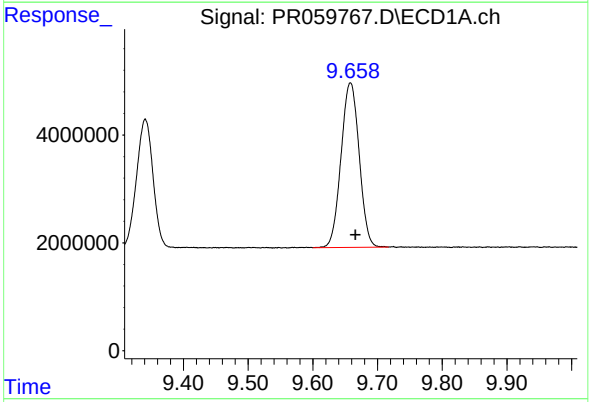
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 56676665
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



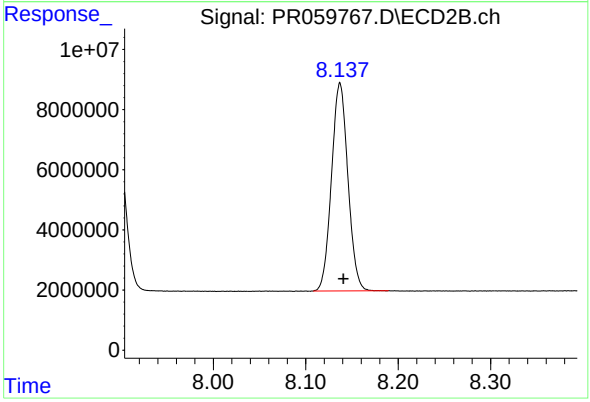
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 80811187
Conc: 18.67 ng/ml



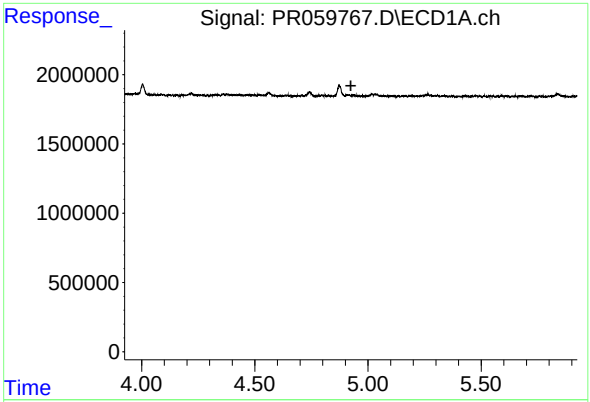
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 59353280
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

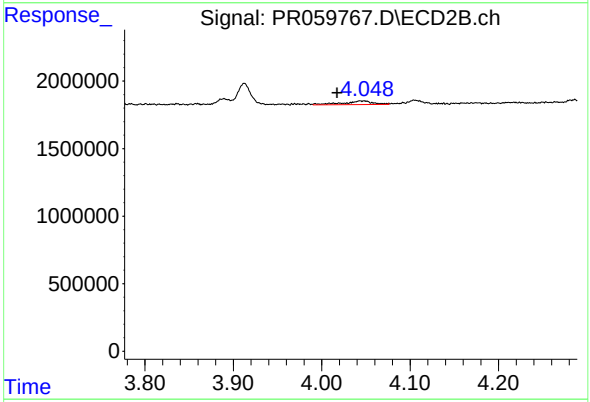
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 85368406
Conc: 24.20 ng/ml



#3 AR-1016-1

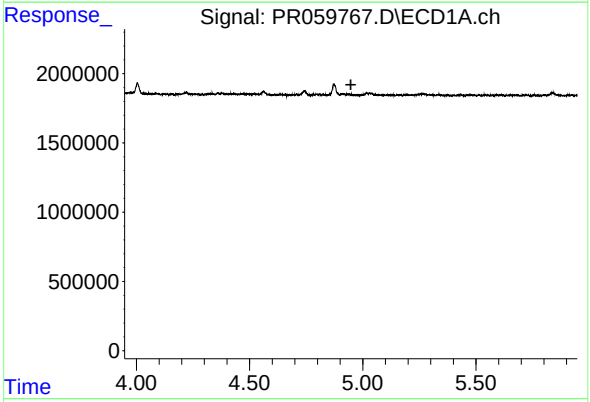
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



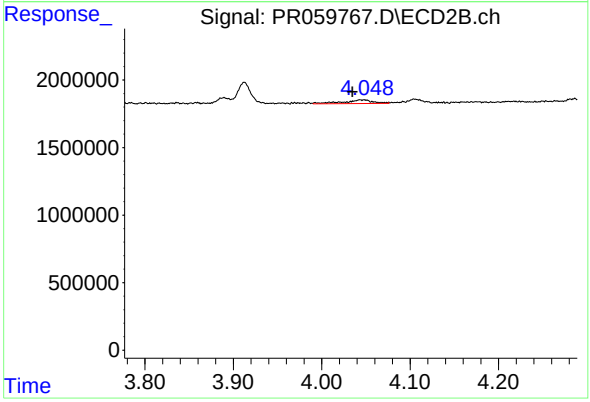
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.029 min
Response: 633950
Conc: 4.49 ng/ml



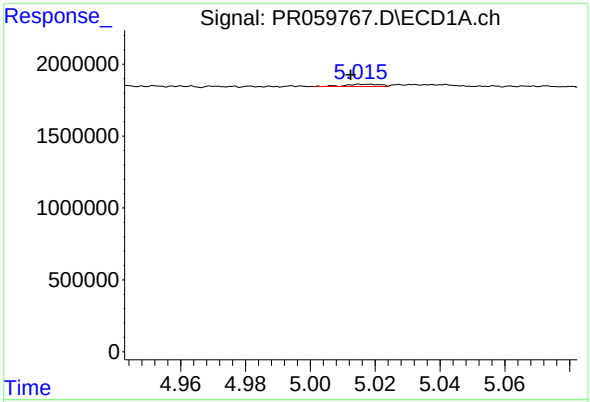
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

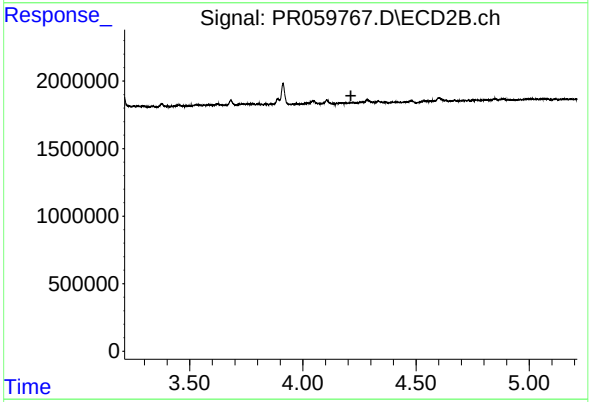
R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 633950
Conc: 3.10 ng/ml



#5 AR-1016-3

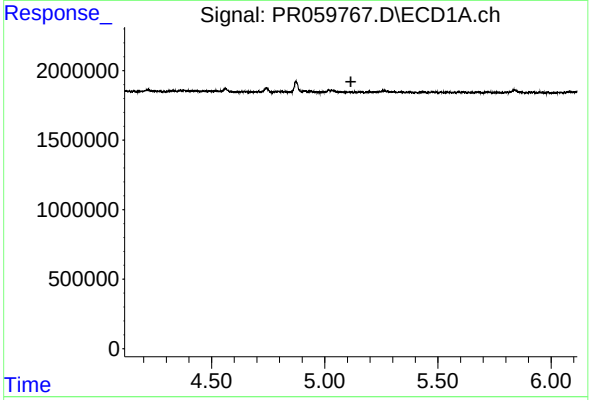
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 122833
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



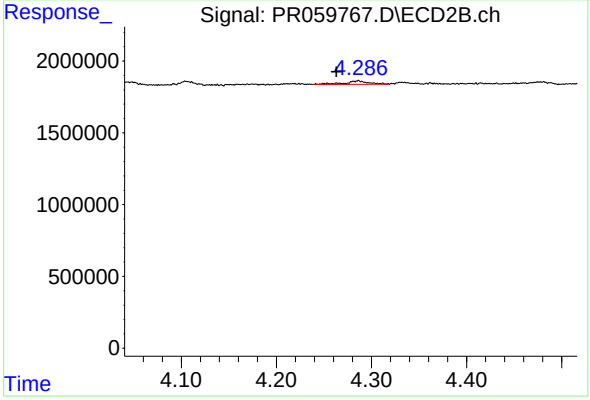
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



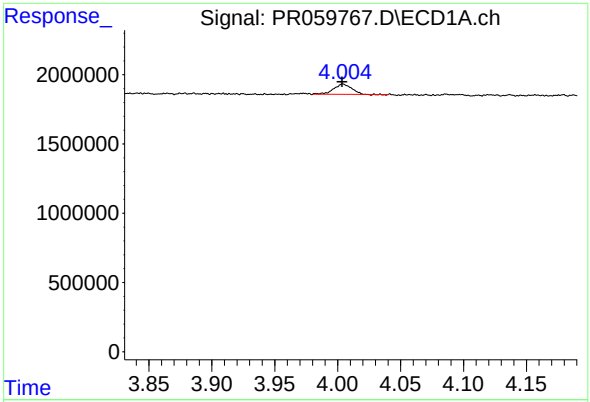
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

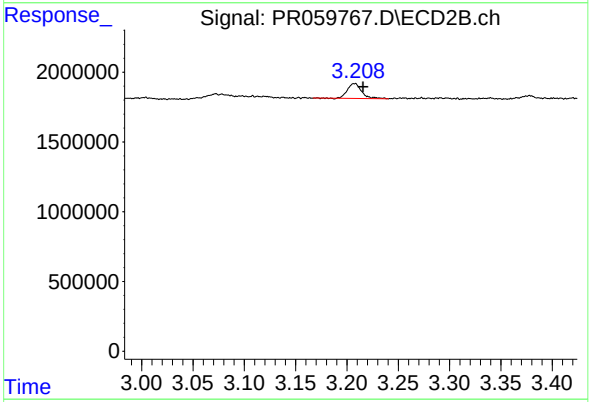
R.T.: 4.286 min
Delta R.T.: 0.023 min
Response: 428689
Conc: 4.97 ng/ml



#9 AR-1221-2

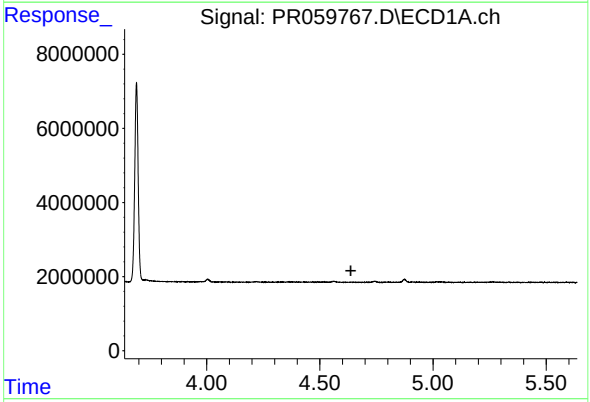
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 720941
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



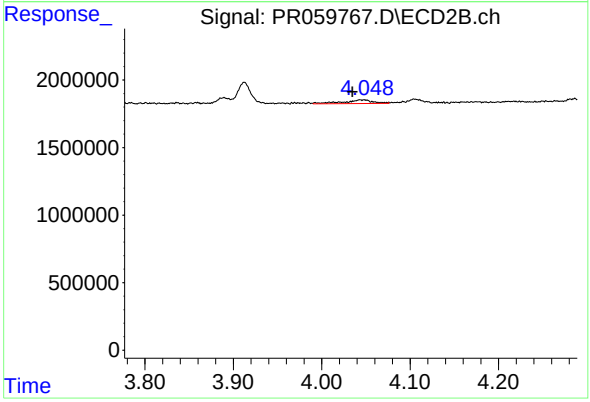
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1018797
Conc: 36.11 ng/ml



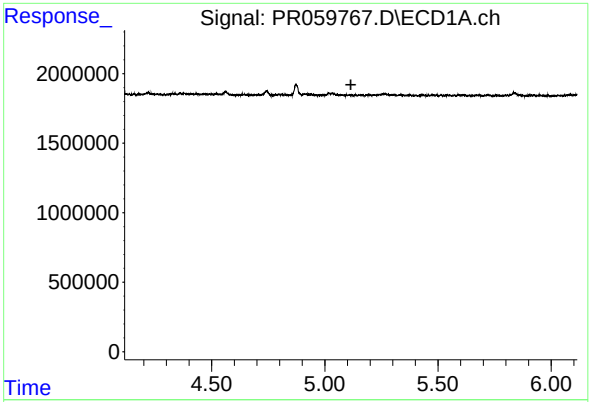
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

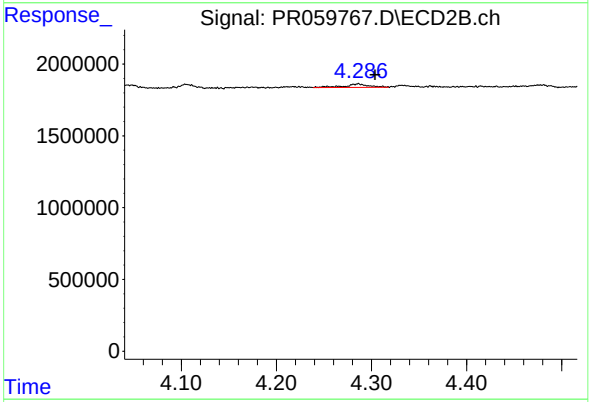
R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 633950
Conc: 7.19 ng/ml



#14 AR-1232-4

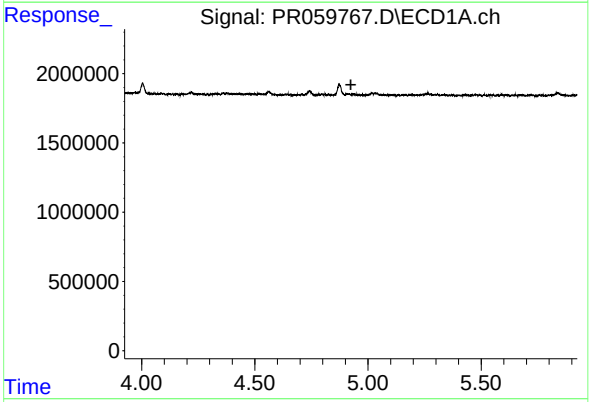
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



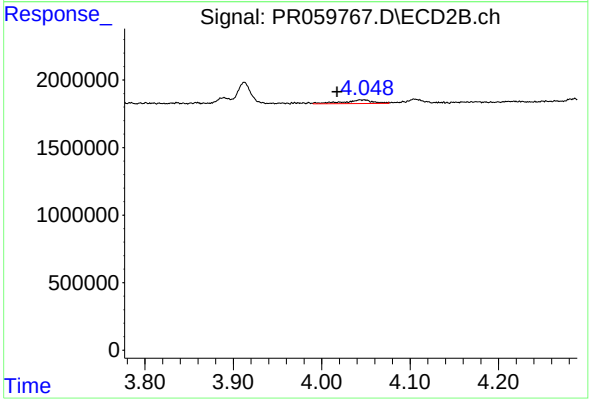
#14 AR-1232-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 428689
Conc: 10.67 ng/ml



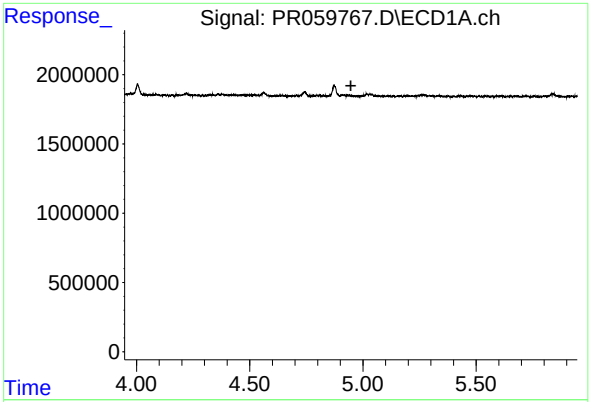
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

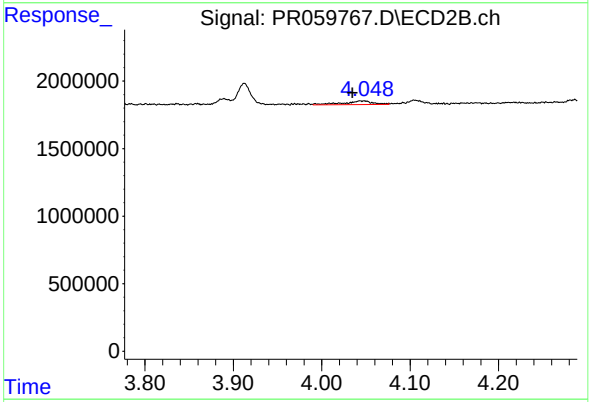
R.T.: 4.046 min
Delta R.T.: 0.029 min
Response: 633950
Conc: 5.73 ng/ml



#17 AR-1242-2

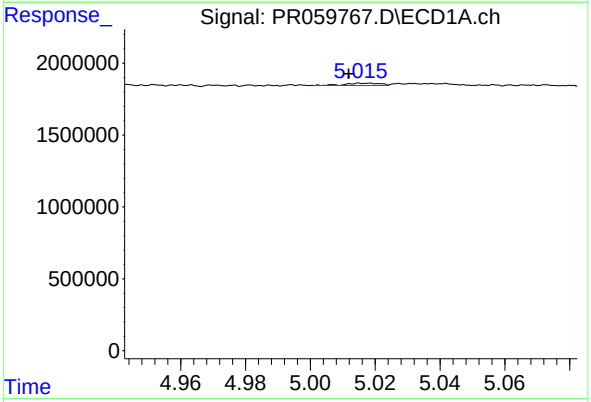
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



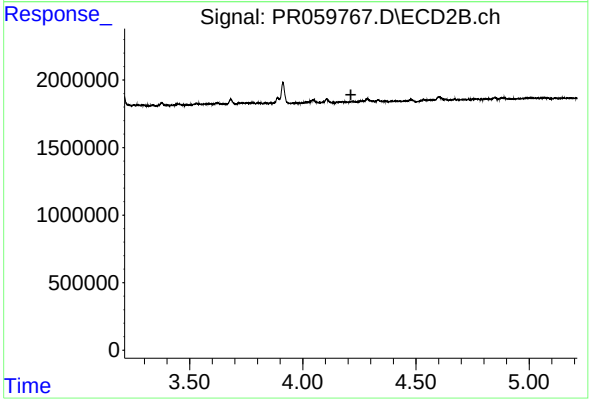
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 633950
Conc: 3.92 ng/ml



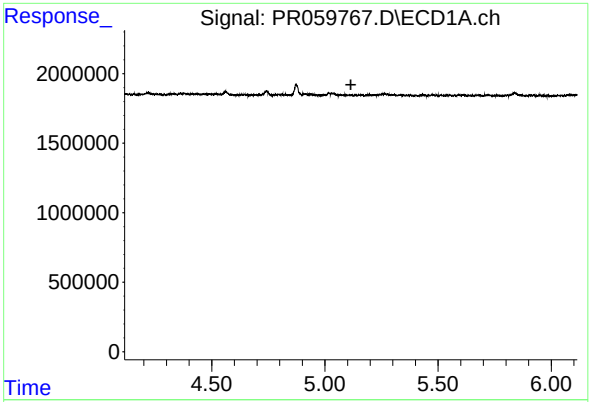
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 122833
Conc: 1.87 ng/ml



#18 AR-1242-3

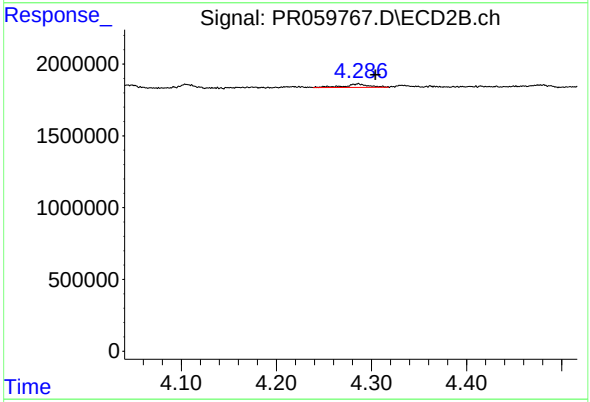
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

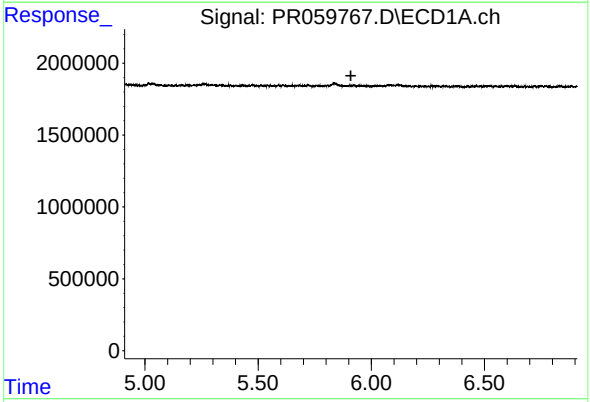
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



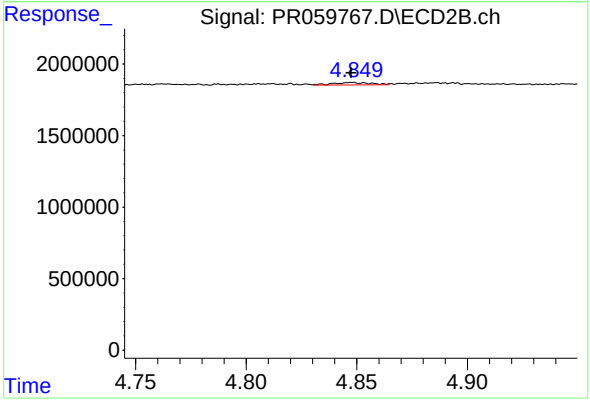
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 428689
Conc: 5.32 ng/ml



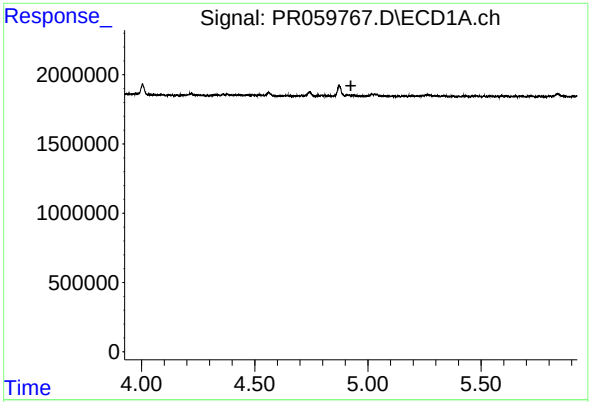
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

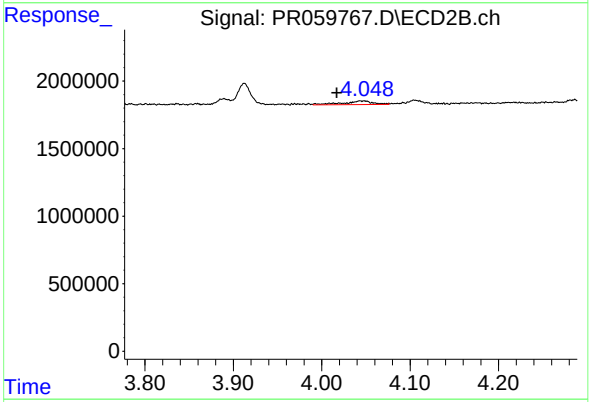
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 206077
Conc: 2.05 ng/ml



#21 AR-1248-1

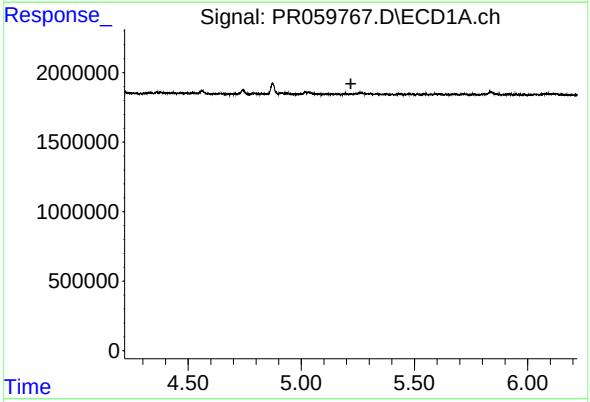
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



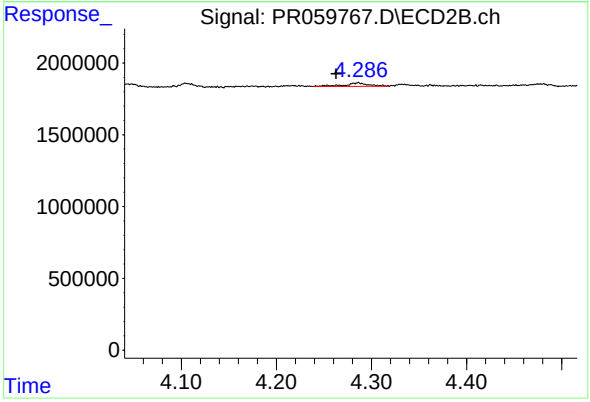
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.029 min
Response: 633950
Conc: 7.63 ng/ml



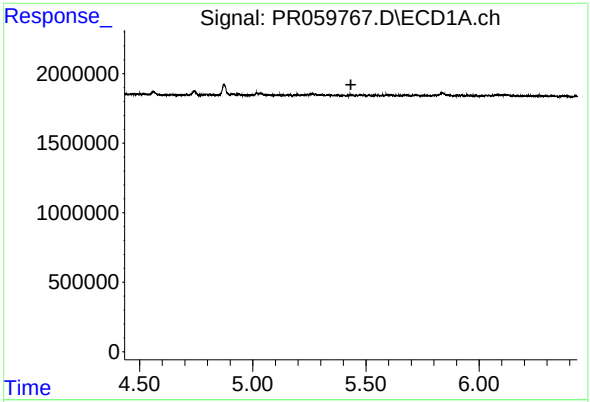
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

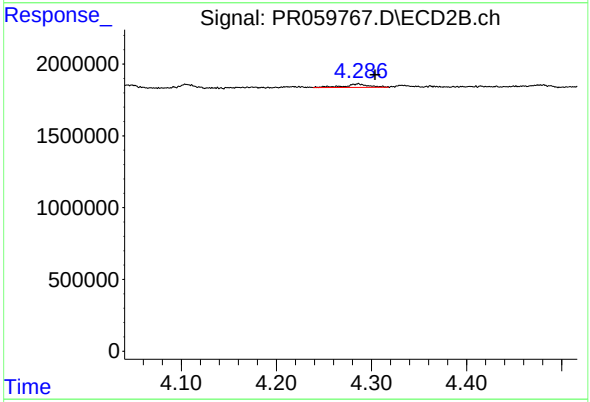
R.T.: 4.286 min
Delta R.T.: 0.023 min
Response: 428689
Conc: 3.54 ng/ml



#23 AR-1248-3

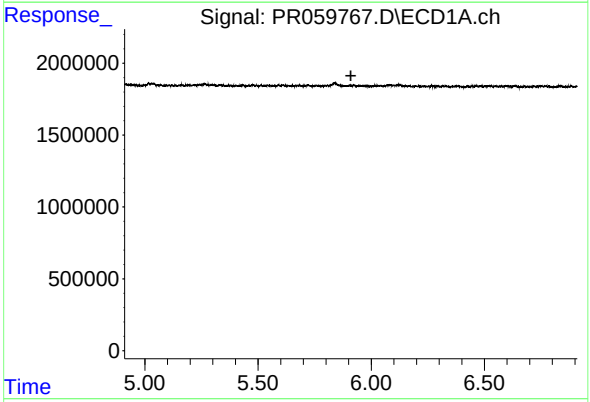
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



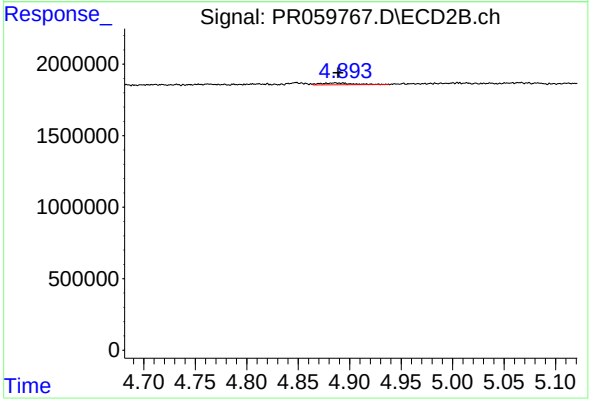
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 428689
Conc: 3.51 ng/ml



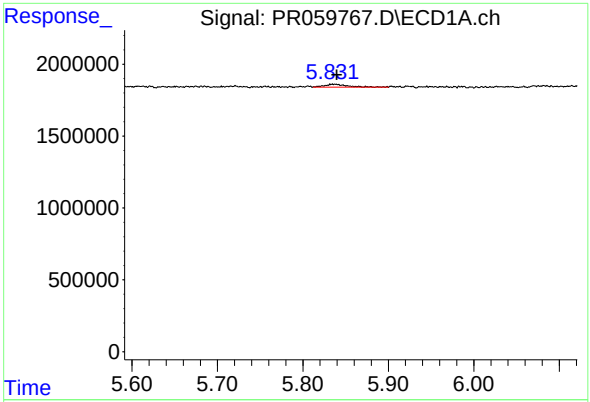
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#25 AR-1248-5

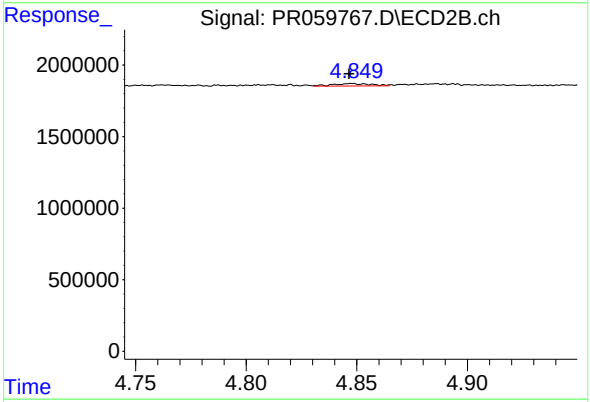
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 271499
Conc: 1.96 ng/ml



#26 AR-1254-1

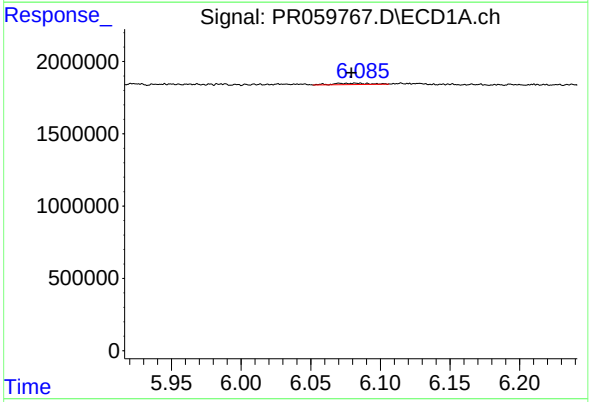
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 391022
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



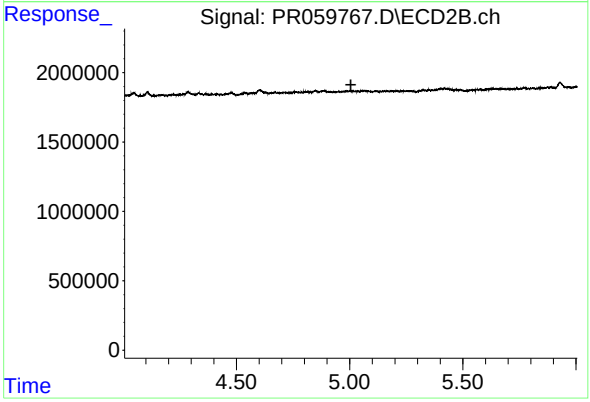
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 206077
Conc: 0.91 ng/ml



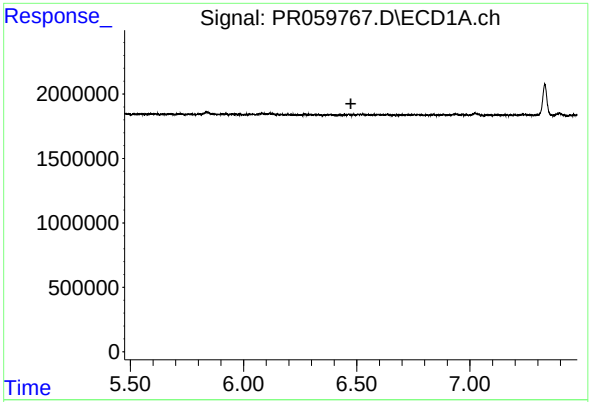
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 163413
Conc: 1.16 ng/ml



#27 AR-1254-2

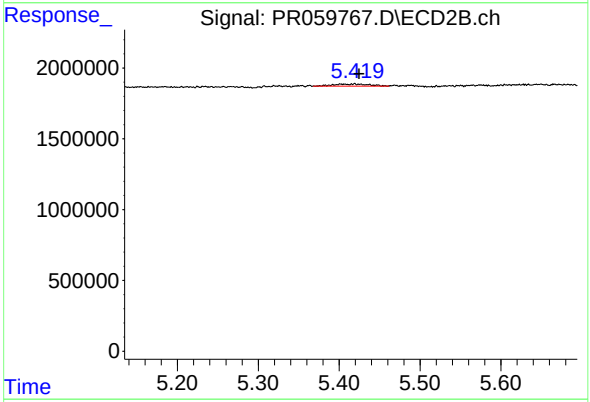
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#28 AR-1254-3

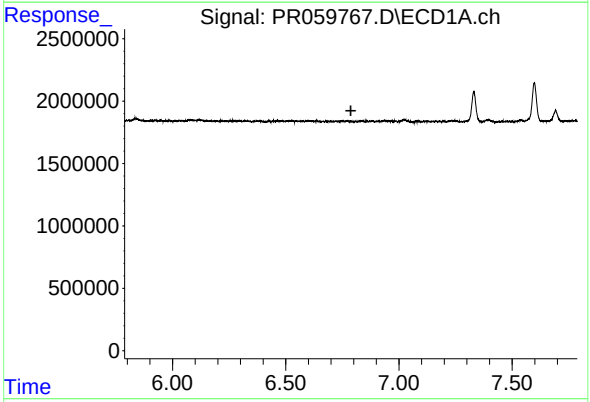
R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



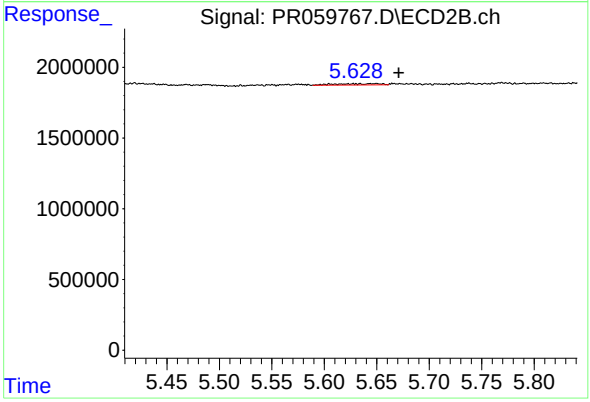
#28 AR-1254-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 426683
Conc: 1.37 ng/ml



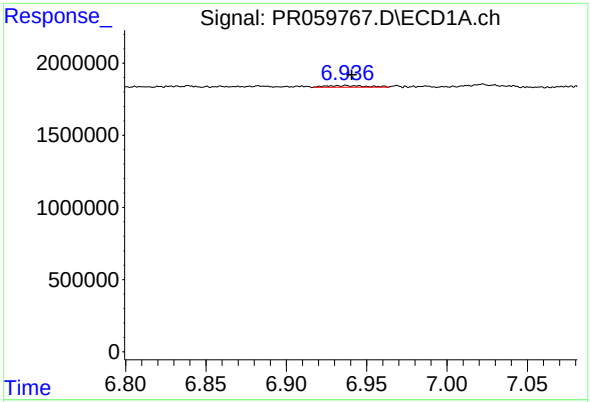
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#29 AR-1254-4

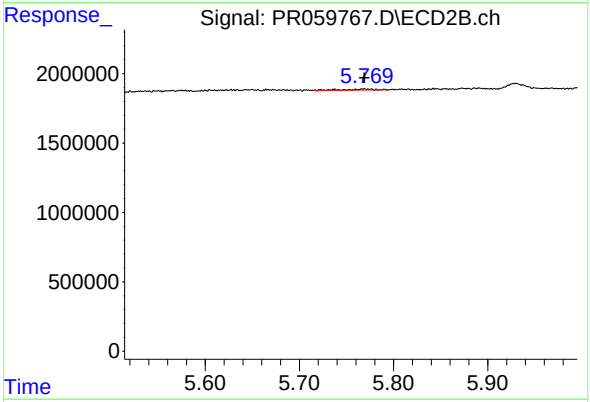
R.T.: 5.648 min
Delta R.T.: -0.023 min
Response: 258302
Conc: 1.43 ng/ml



#32 AR-1260-2

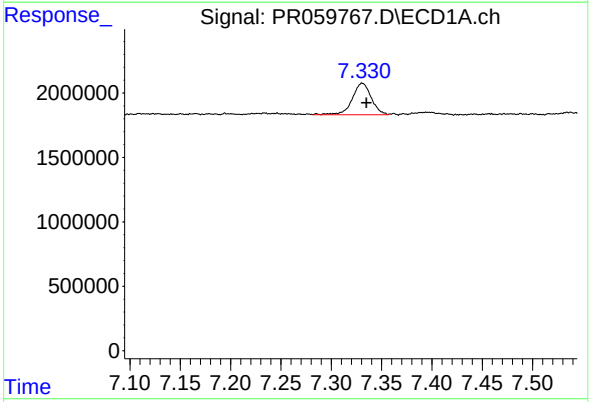
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 189239
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



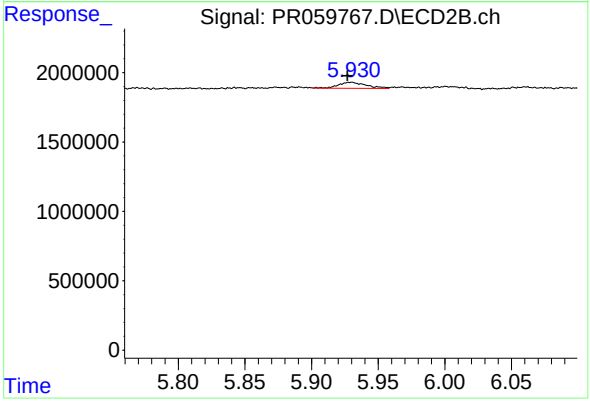
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 149862
Conc: 0.55 ng/ml



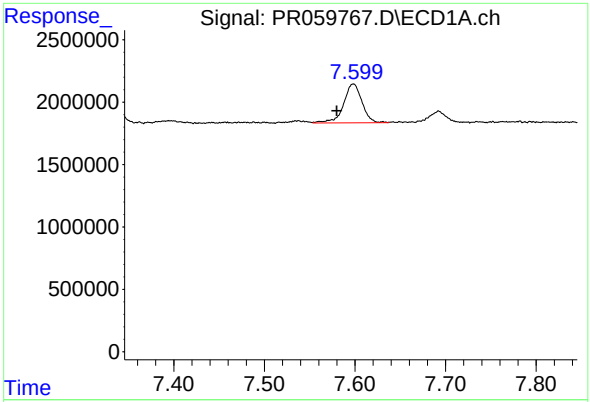
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 3231747
Conc: 30.32 ng/ml



#33 AR-1260-3

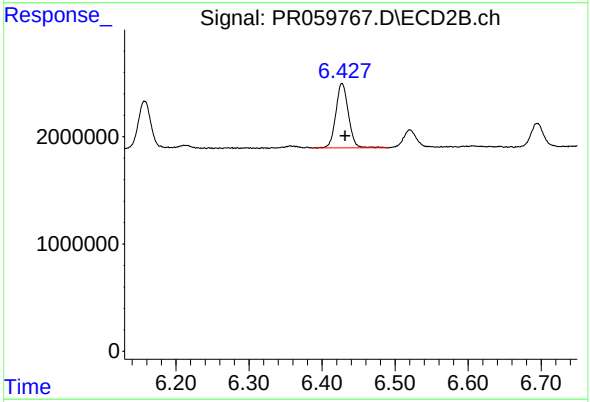
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 629565
Conc: 2.45 ng/ml



#34 AR-1260-4

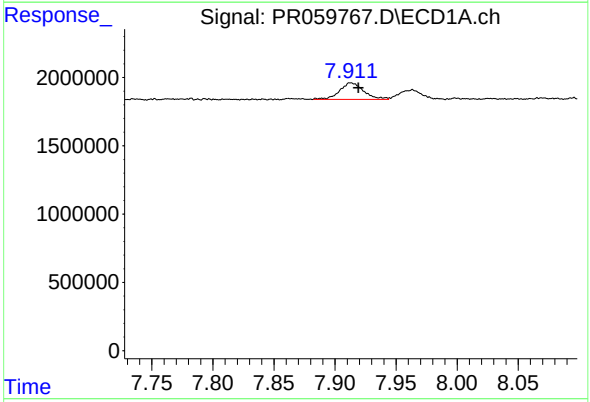
R.T.: 7.598 min
Delta R.T.: 0.019 min
Response: 4390406
Conc: 35.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



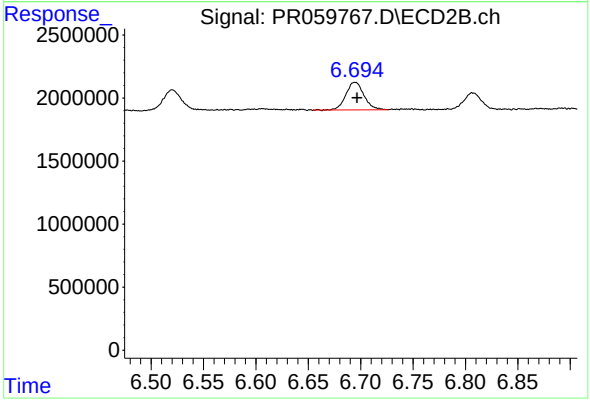
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 7183852
Conc: 33.74 ng/ml



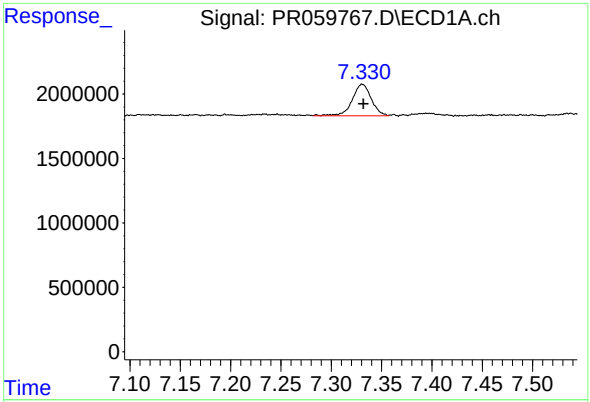
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 1675294
Conc: 7.35 ng/ml



#35 AR-1260-5

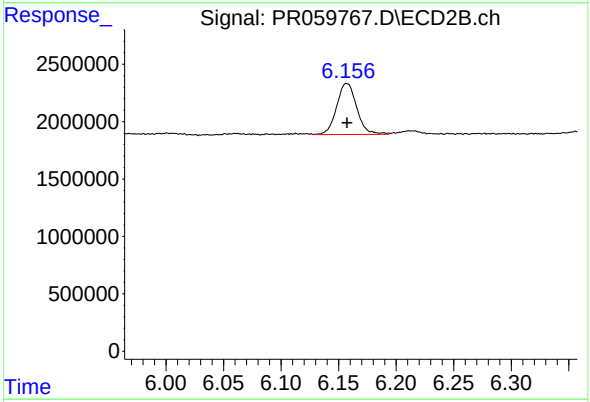
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 2660143
Conc: 5.52 ng/ml



#36 AR-1262-1

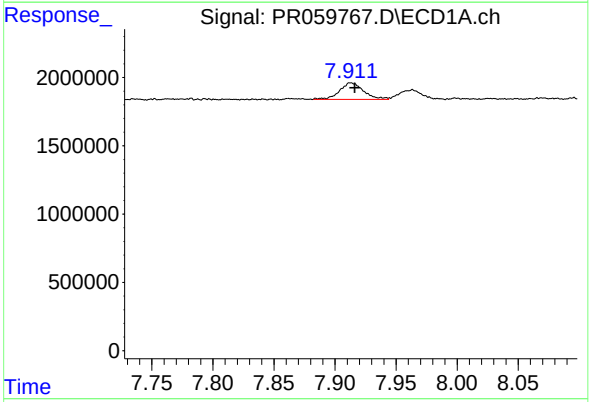
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 3231747
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



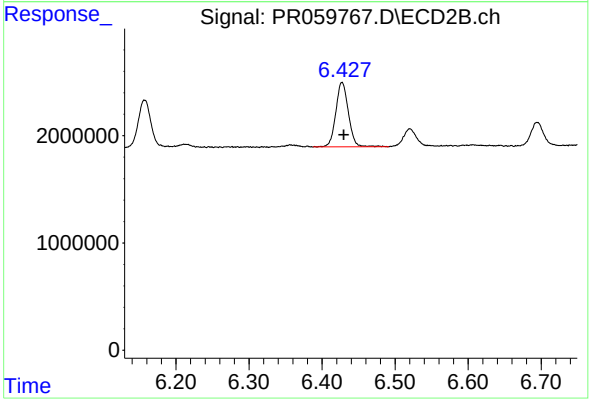
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5404117
Conc: 18.68 ng/ml



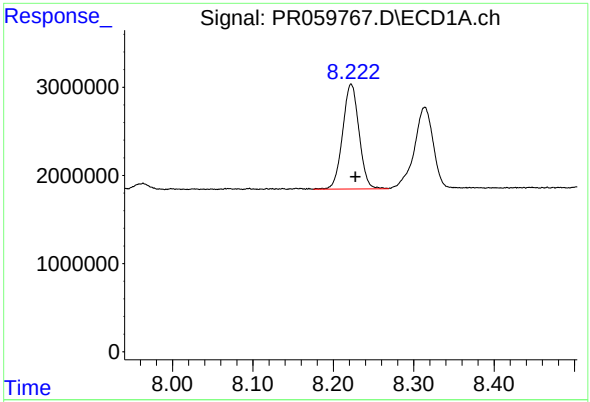
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1675294
Conc: 7.05 ng/ml



#37 AR-1262-2

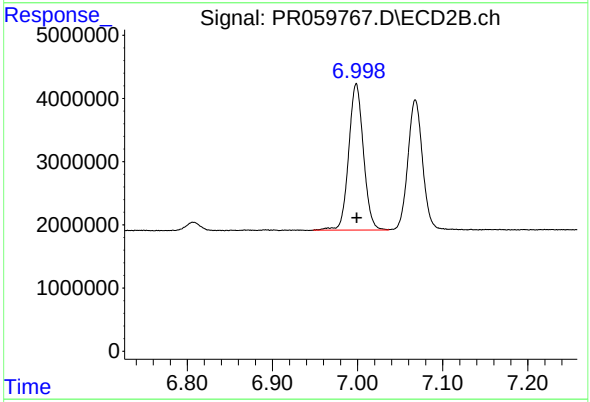
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 7183852
Conc: 27.95 ng/ml



#38 AR-1262-3

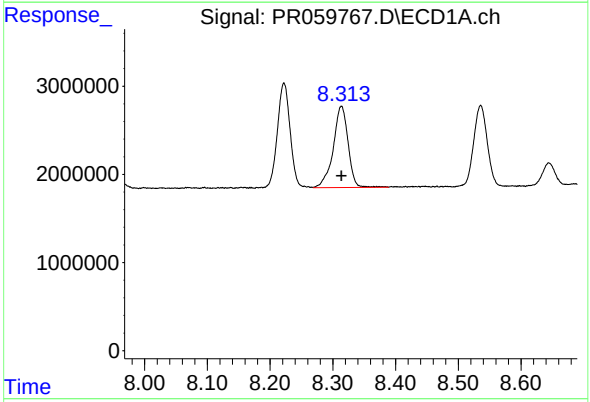
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 16871767
Conc: 98.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



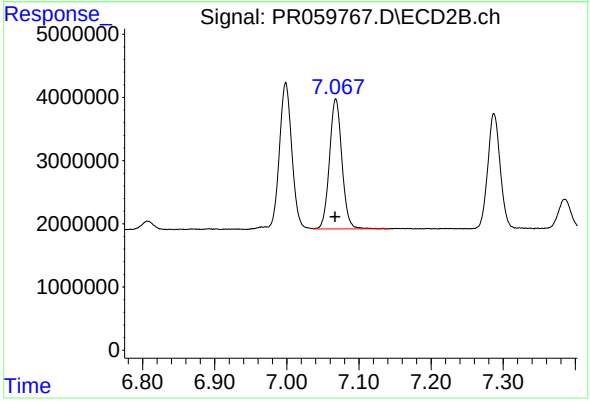
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 27867674
Conc: 143.32 ng/ml



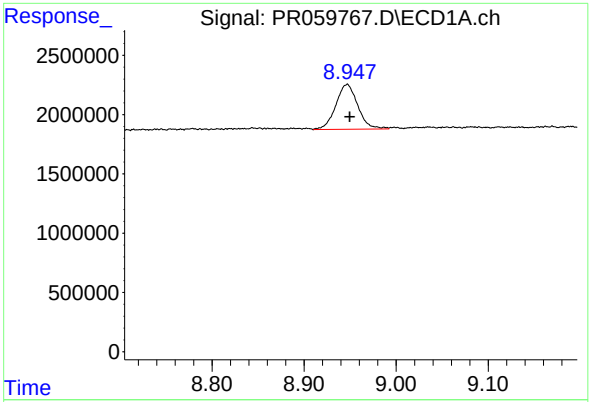
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 15265438
Conc: 115.17 ng/ml



#39 AR-1262-4

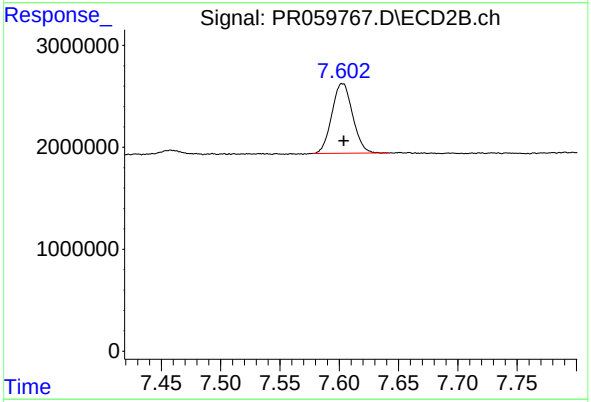
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 24693488
Conc: 67.67 ng/ml



#40 AR-1262-5

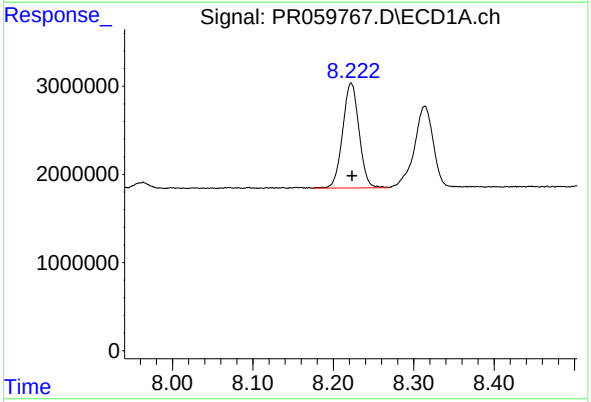
R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 6265239
Conc: 66.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



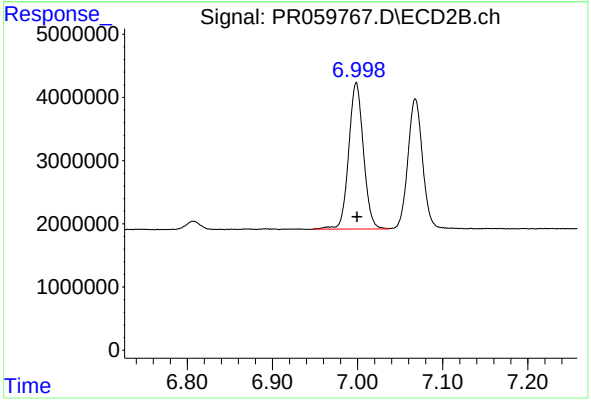
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 8335707
Conc: 52.76 ng/ml



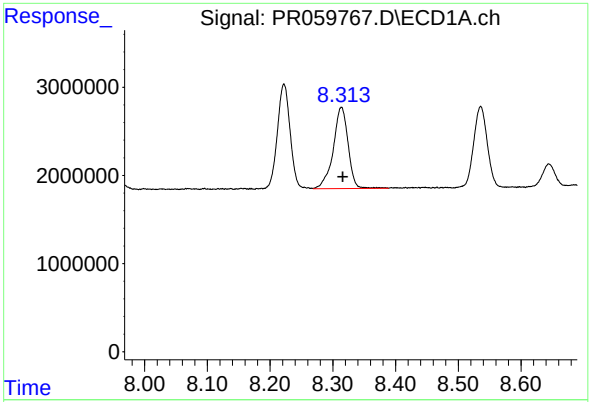
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 16871767
Conc: 55.05 ng/ml



#41 AR-1268-1

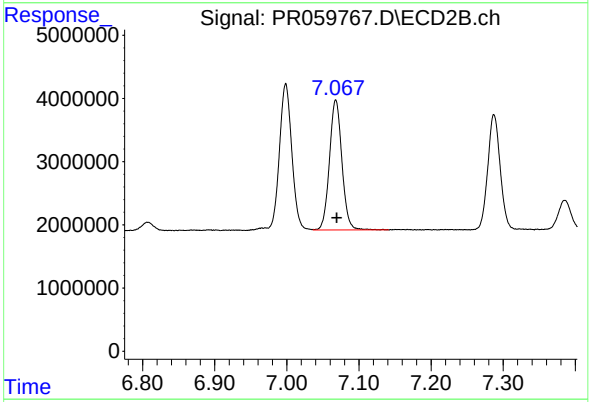
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 27867674
Conc: 45.03 ng/ml



#42 AR-1268-2

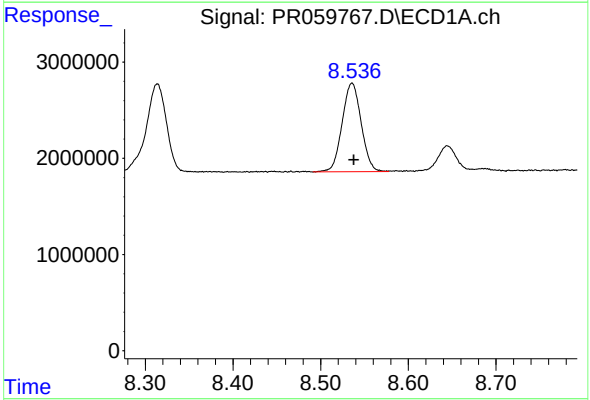
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 15265438
Conc: 54.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



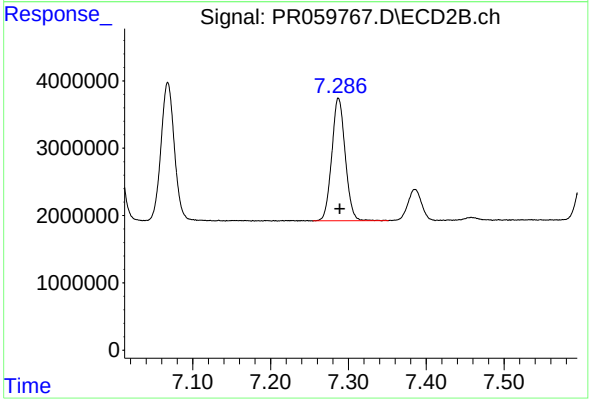
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 24693488
Conc: 44.54 ng/ml



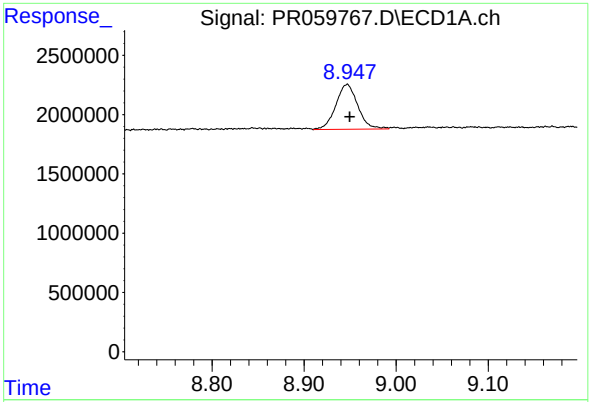
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 13916206
Conc: 55.76 ng/ml



#43 AR-1268-3

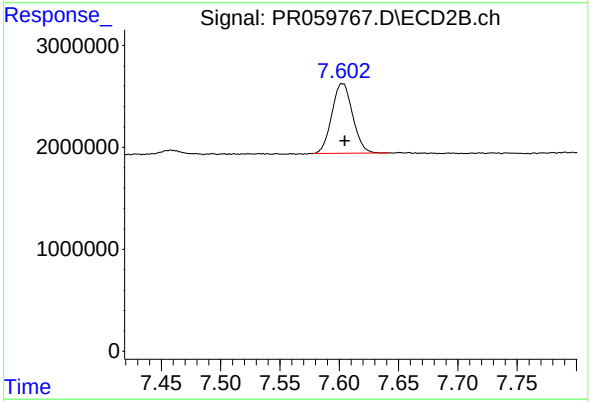
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 21859363
Conc: 45.14 ng/ml



#44 AR-1268-4

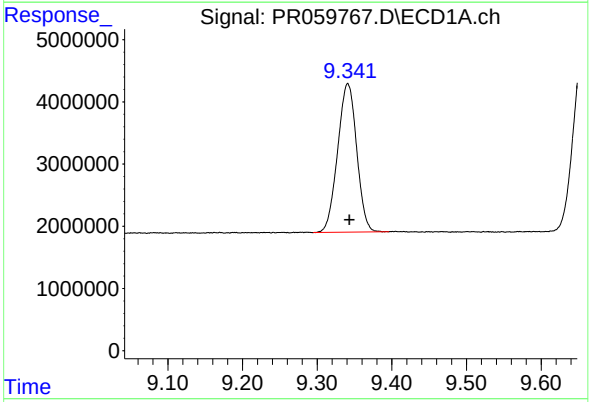
R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 6265239
Conc: 57.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



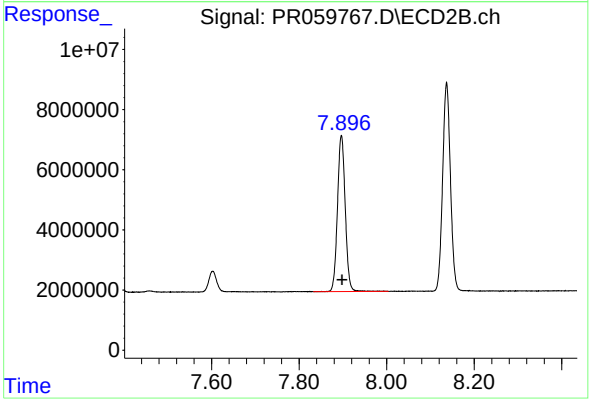
#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 8335707
Conc: 46.05 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 42397762
Conc: 53.39 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 63993037
Conc: 43.46 ng/ml