

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 01:10
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:04:21 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...	3.689	2.906	55905217	80141204	18.712	18.515
2)	SA Decachlor...	9.658	8.137	50903581	72934495	22.193	20.674
Target Compounds							
3)	L1 AR-1016-1	4.923	4.018	195302	341193	2.128	2.415
4)	L1 AR-1016-2	4.923f	4.045	195302	648684	1.500	3.169 #
5)	L1 AR-1016-3	5.018	0.000	445918	0	5.353	N.D. #
6)	L1 AR-1016-4	0.000	4.262	0	5003048	N.D.	58.030 #
7)	L1 AR-1016-5	5.432	4.478	1964888	2914379	29.842	26.031
8)	L2 AR-1221-1	0.000	3.120	0	380277	N.D.	10.027 #
9)	L2 AR-1221-2	4.004	3.207	777230	1134651	34.530	40.217
12)	L3 AR-1232-2	0.000	4.045	0	648684	N.D.	7.360 #
13)	L3 AR-1232-3	4.923f	0.000	195302	0	3.337	N.D. #
14)	L3 AR-1232-4	0.000	4.302	0	1568239	N.D.	39.047 #
15)	L3 AR-1232-5	5.218	4.478	3517209	2914379	156.518	63.766 #
16)	L4 AR-1242-1	4.923	4.018	195302	341193	2.673	3.086
17)	L4 AR-1242-2	4.923f	4.045	195302	648684	1.909	4.016 #
18)	L4 AR-1242-3	5.018	0.000	445918	0	6.789	N.D. #
19)	L4 AR-1242-4	0.000	4.302	0	1568239	N.D.	19.457 #
20)	L4 AR-1242-5	5.912	4.846	1783719	11690140	33.248	116.523 #
21)	L5 AR-1248-1	4.923	4.018	195302	341193	3.517	4.109
22)	L5 AR-1248-2	5.218	4.262	3517209	5003048	47.482	41.256
23)	L5 AR-1248-3	5.432	4.302	1964888	1568239	22.981	12.840 #
24)	L5 AR-1248-4	5.869	4.478	2658293	2914379	29.728	19.527 #
25)	L5 AR-1248-5	5.912	4.887	1783719	1364919	19.921	9.862 #
26)	L6 AR-1254-1	5.839	4.846	5818517	11690140	62.492	51.506
27)	L6 AR-1254-2	6.078	5.004	8912471	10416362	63.060	53.437
28)	L6 AR-1254-3	6.473	5.424	8806779	15664334	59.960	50.404
29)	L6 AR-1254-4	6.786	5.670	6203675	9517472	58.505	52.750
30)	L6 AR-1254-5	7.244	6.113	7012385	14224799	58.946	51.705
31)	L7 AR-1260-1	6.654	5.565	3747333	8106741	30.857	35.283
32)	L7 AR-1260-2	6.938	5.769	4236899	6745474	30.428	24.950
33)	L7 AR-1260-3	7.307f	5.923	1043308	6810276	9.790	26.502 #
34)	L7 AR-1260-4	7.556f	6.430	2884845	695271	23.499	3.266 #
35)	L7 AR-1260-5	7.914	6.694	1091974	1562891	4.792	3.241 #
36)	L8 AR-1262-1	7.307f	6.184f	1043308	1132495	7.456	3.914 #
37)	L8 AR-1262-2	7.914	6.430	1091974	695271	4.594	2.705 #
38)	L8 AR-1262-3	8.236	0.000	959963	0	5.619	N.D. #
39)	L8 AR-1262-4	8.291f	7.061	280810	1505147	2.119	4.124 #
41)	L9 AR-1268-1	8.236	0.000	959963	0	3.132	N.D. #
42)	L9 AR-1268-2	8.291f	7.061	280810	1505147	1.009	2.715 #
43)	L9 AR-1268-3	8.540	7.290	149448	250719	0.599	0.518
45)	L9 AR-1268-5	9.342	7.897	347366	525728	0.437	0.357

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Acq On : 25 Feb 2023 01:10
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Sample : 01627-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:04:21 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

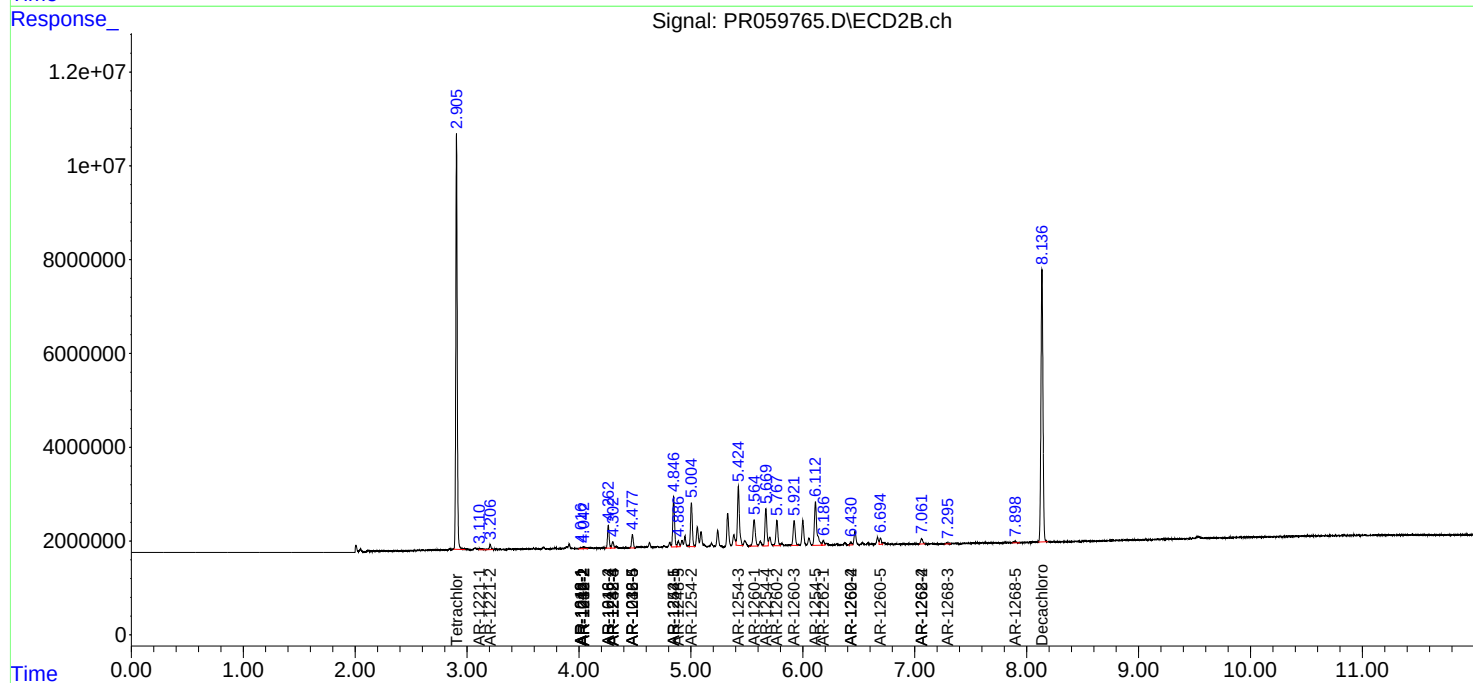
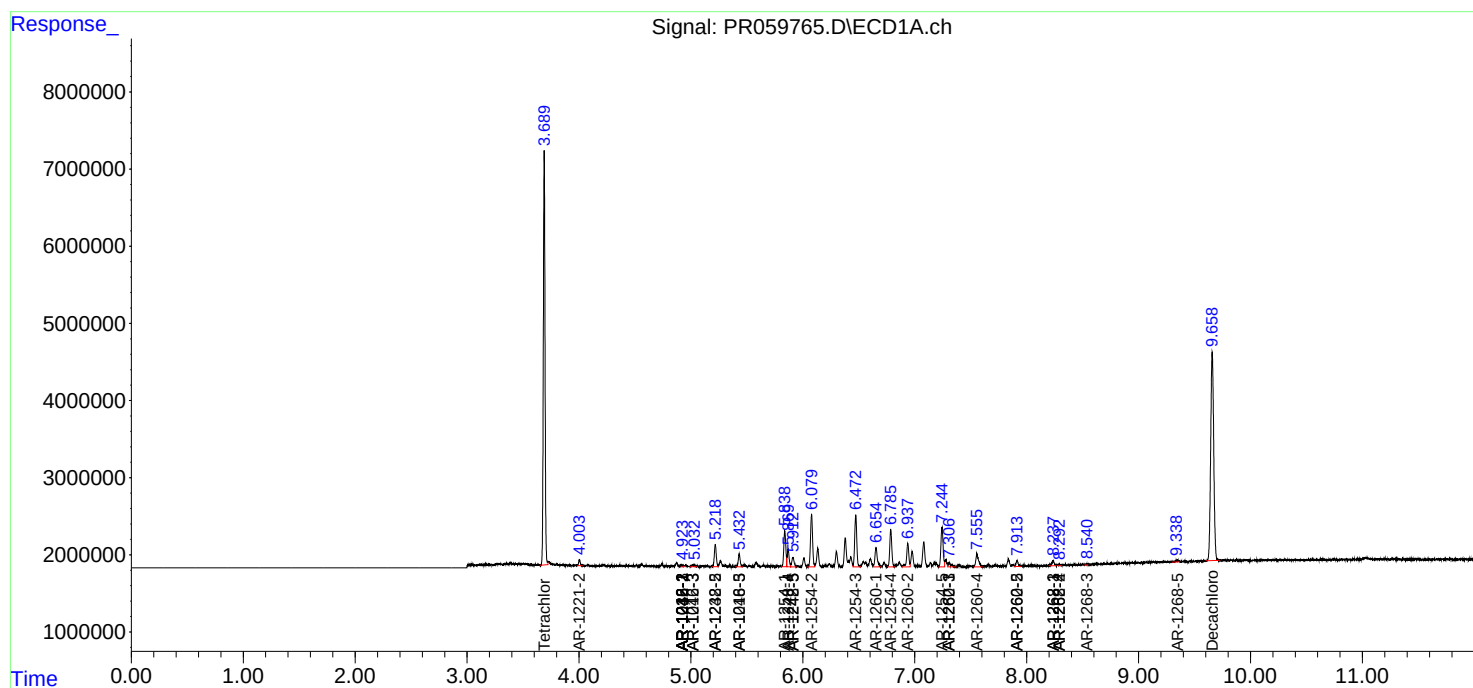
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

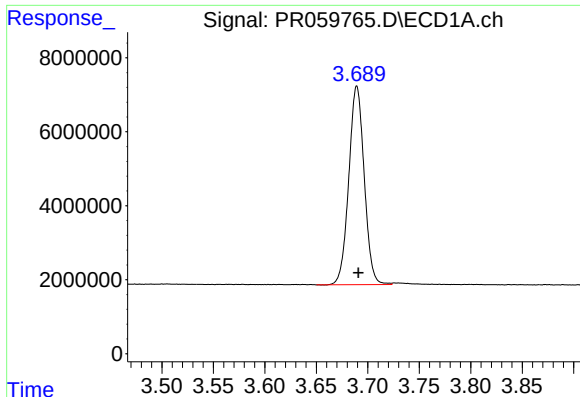
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059765.D
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Acq On : 25 Feb 2023 01:10
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

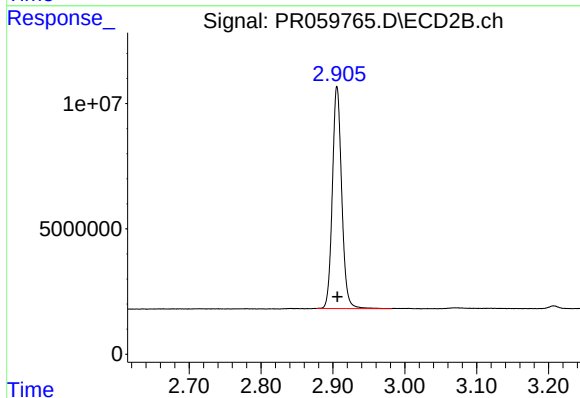




#1 Tetrachloro-m-xylene

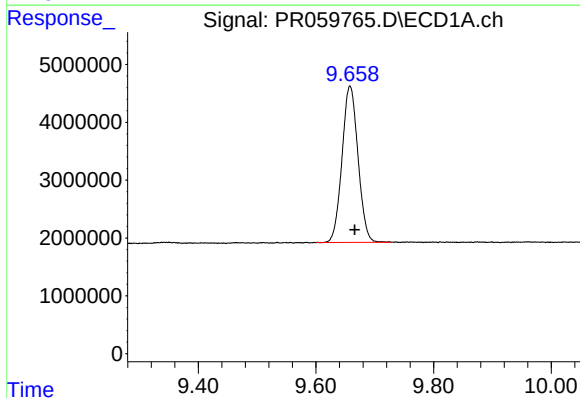
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 55905217
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



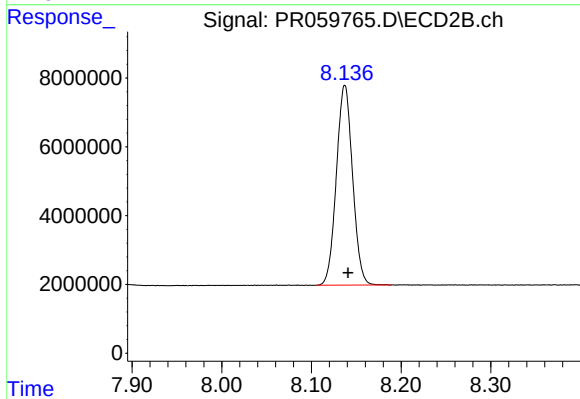
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 80141204
Conc: 18.51 ng/ml



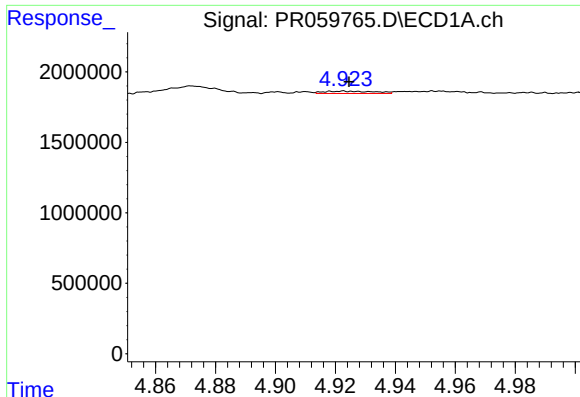
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 50903581
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

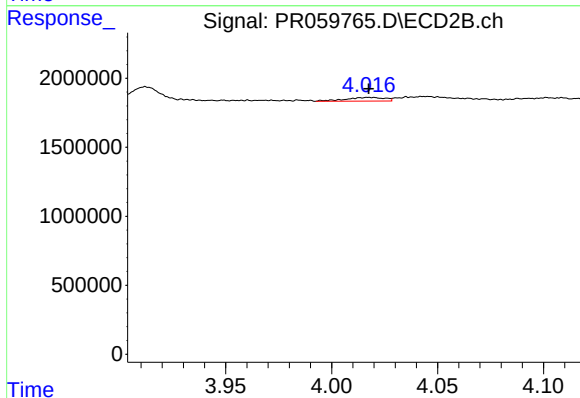
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 72934495
Conc: 20.67 ng/ml



#3 AR-1016-1

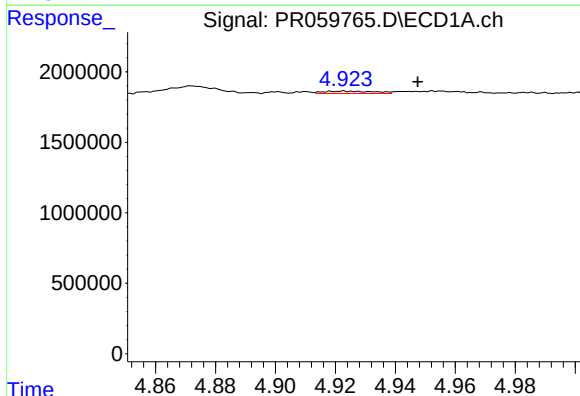
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 195302
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



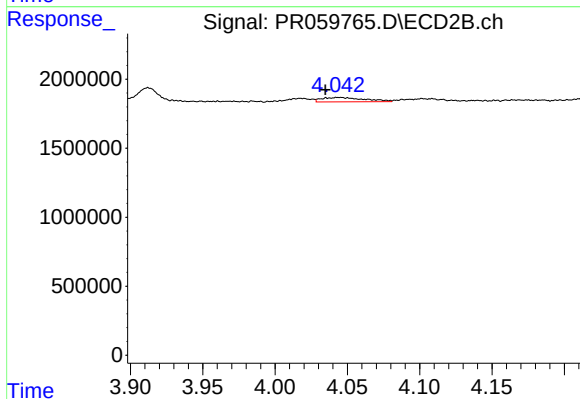
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 341193
Conc: 2.41 ng/ml



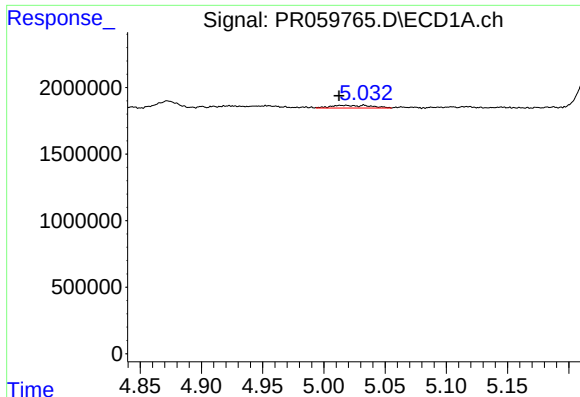
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.025 min
Response: 195302
Conc: 1.50 ng/ml



#4 AR-1016-2

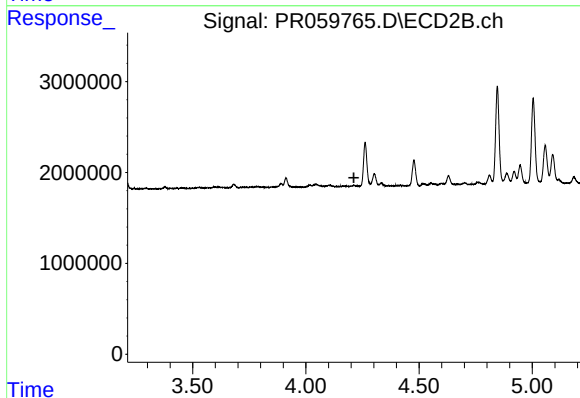
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 648684
Conc: 3.17 ng/ml



#5 AR-1016-3

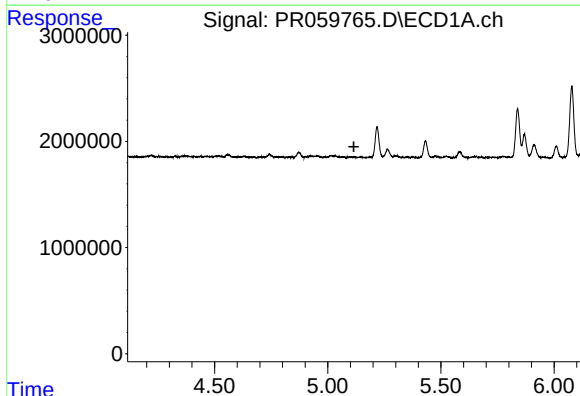
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 445918
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



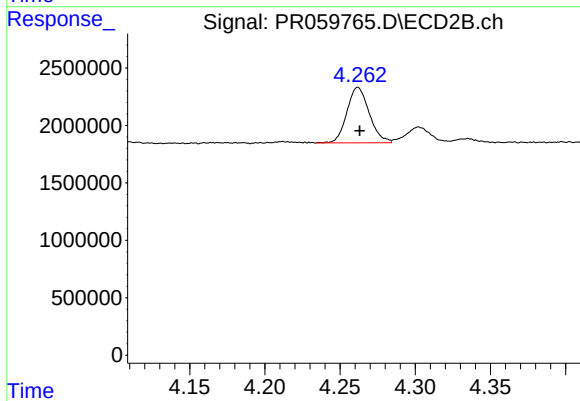
#5 AR-1016-3

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



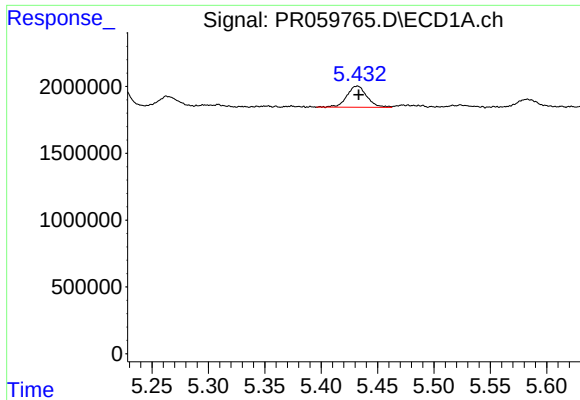
#6 AR-1016-4

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



#6 AR-1016-4

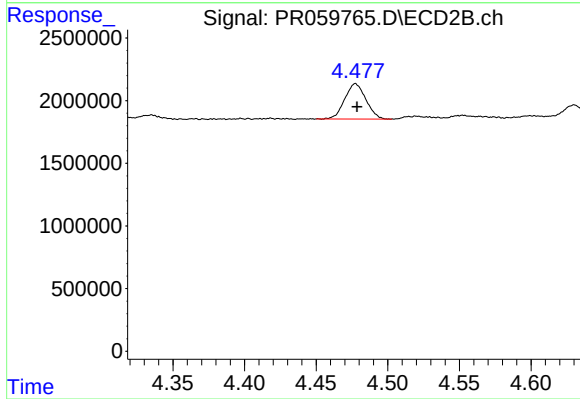
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 5003048
Conc: 58.03 ng/ml



#7 AR-1016-5

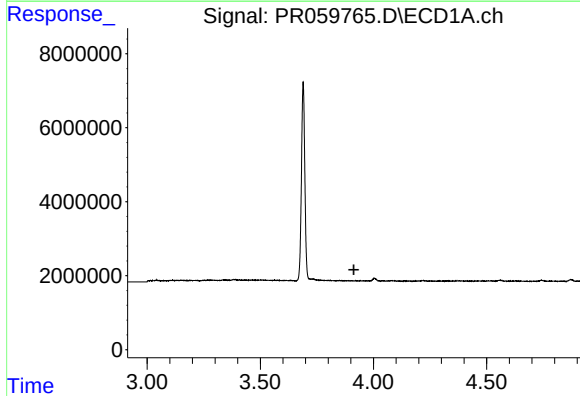
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1964888
Conc: 29.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



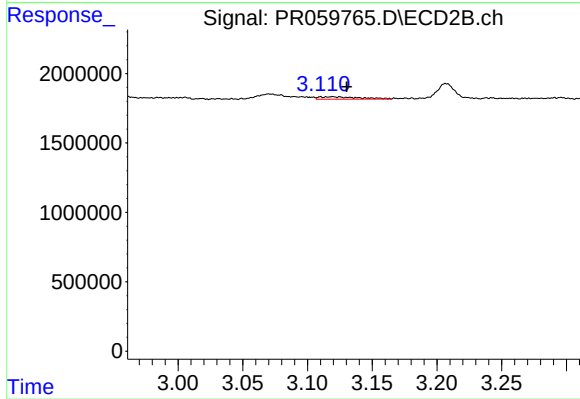
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 2914379
Conc: 26.03 ng/ml



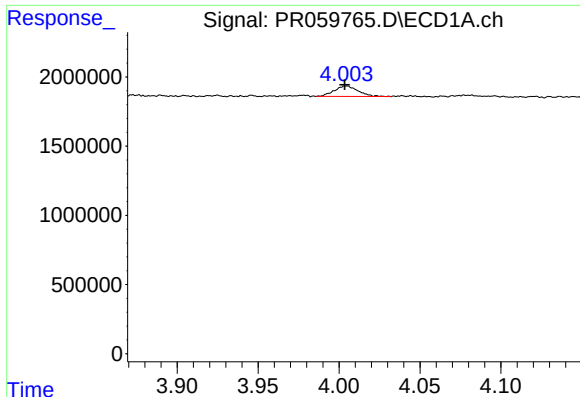
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

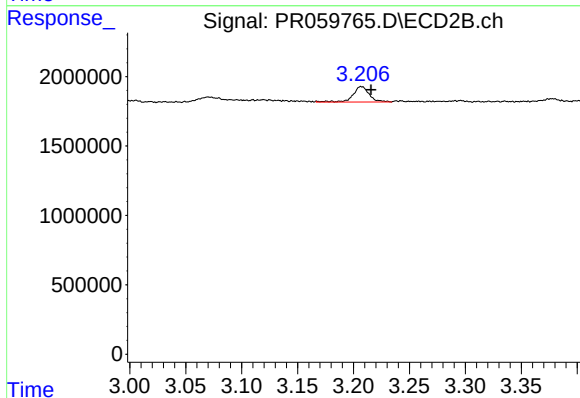
R.T.: 3.120 min
Delta R.T.: -0.011 min
Response: 380277
Conc: 10.03 ng/ml



#9 AR-1221-2

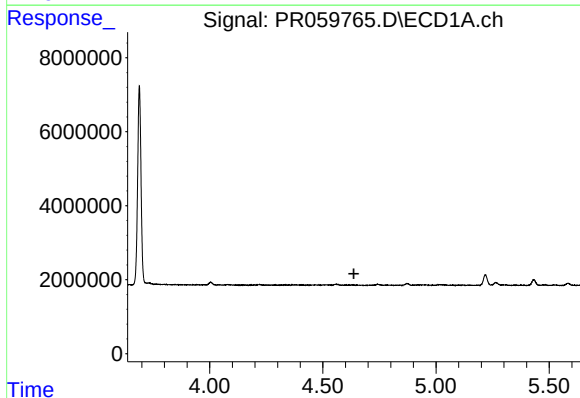
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 777230
Conc: 34.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



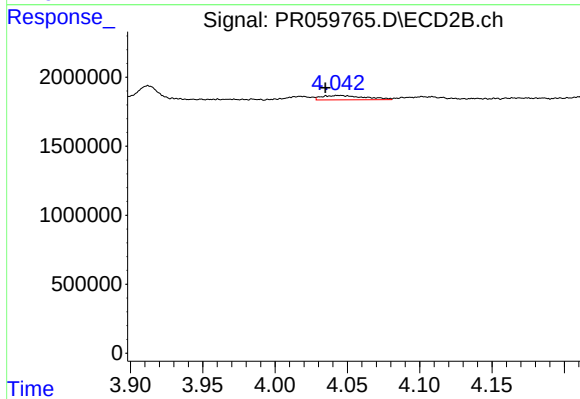
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1134651
Conc: 40.22 ng/ml



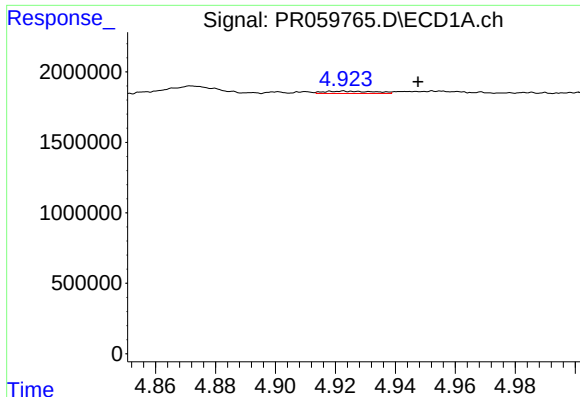
#12 AR-1232-2

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



#12 AR-1232-2

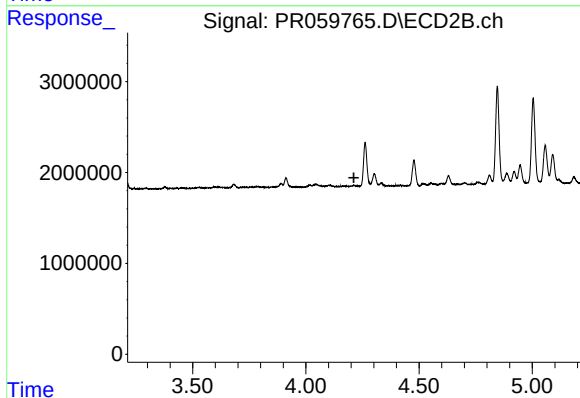
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 648684
Conc: 7.36 ng/ml



#13 AR-1232-3

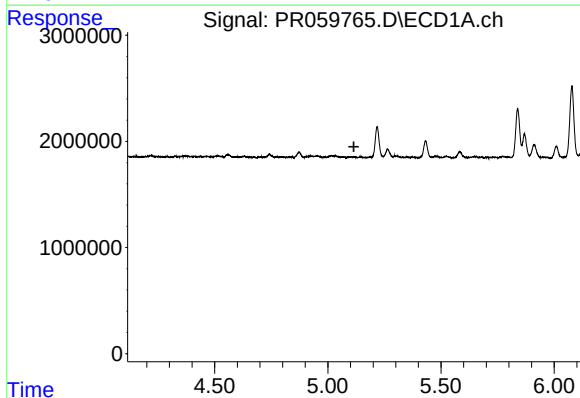
R.T.: 4.923 min
Delta R.T.: -0.025 min
Response: 195302
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



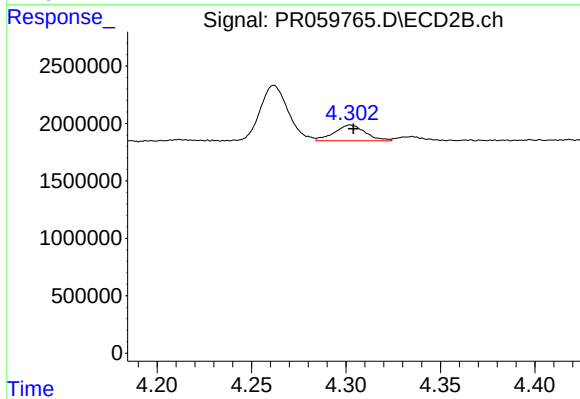
#13 AR-1232-3

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



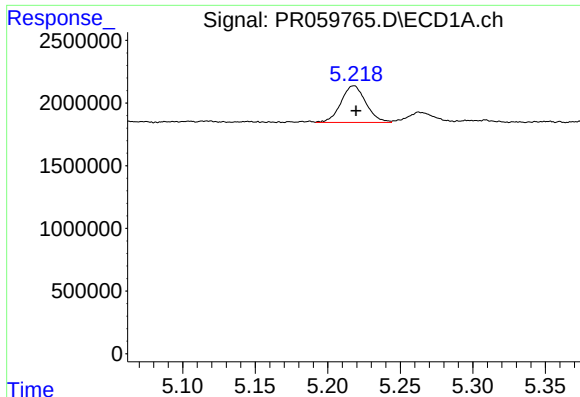
#14 AR-1232-4

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



#14 AR-1232-4

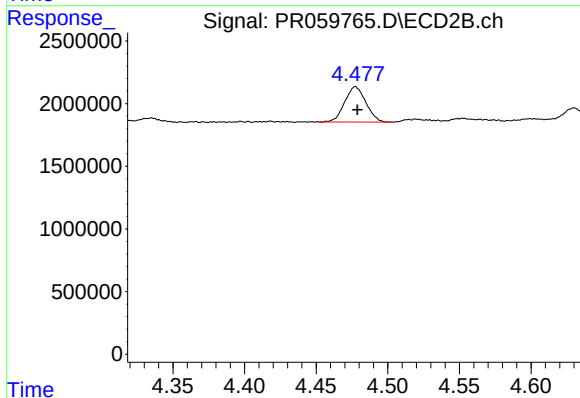
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 1568239
Conc: 39.05 ng/ml



#15 AR-1232-5

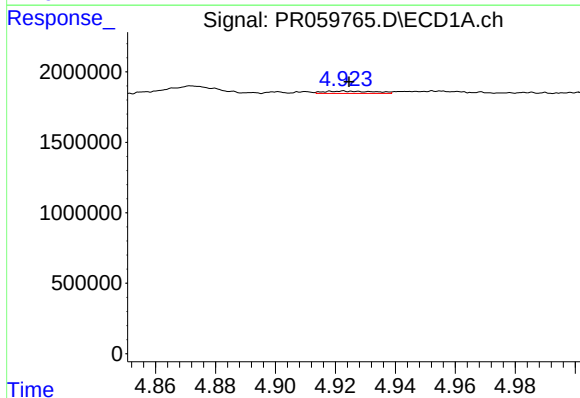
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 3517209
Conc: 156.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



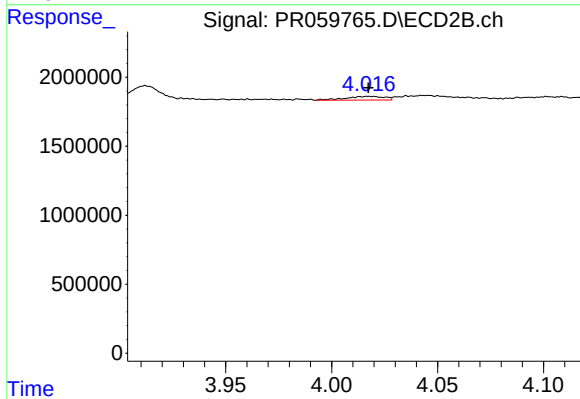
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 2914379
Conc: 63.77 ng/ml



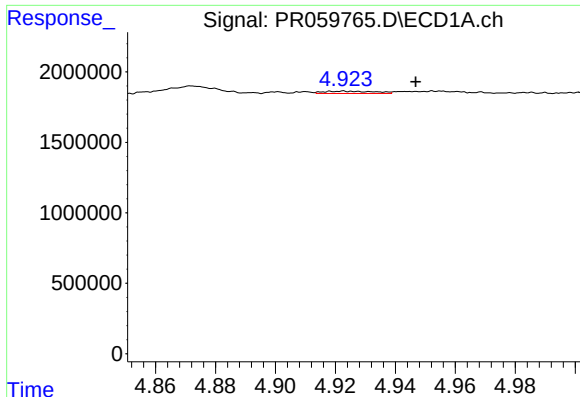
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 195302
Conc: 2.67 ng/ml



#16 AR-1242-1

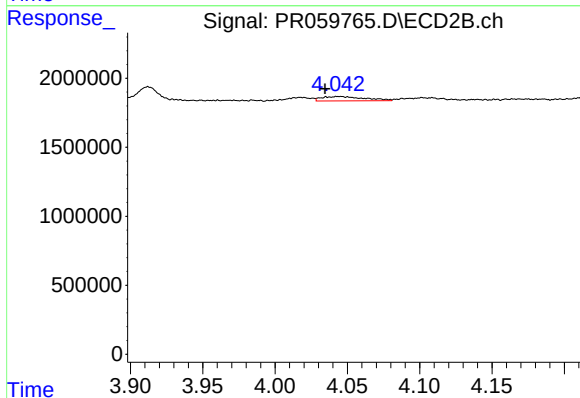
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 341193
Conc: 3.09 ng/ml



#17 AR-1242-2

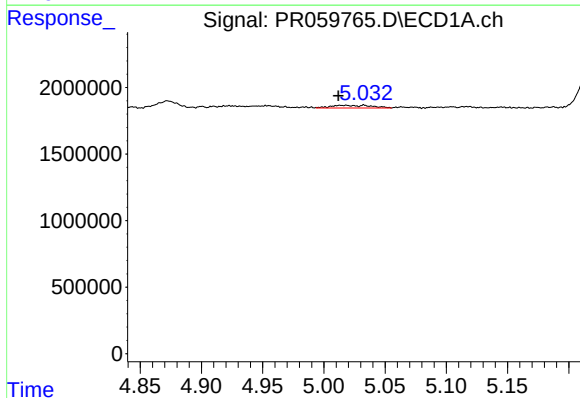
R.T.: 4.923 min
Delta R.T.: -0.024 min
Response: 195302
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



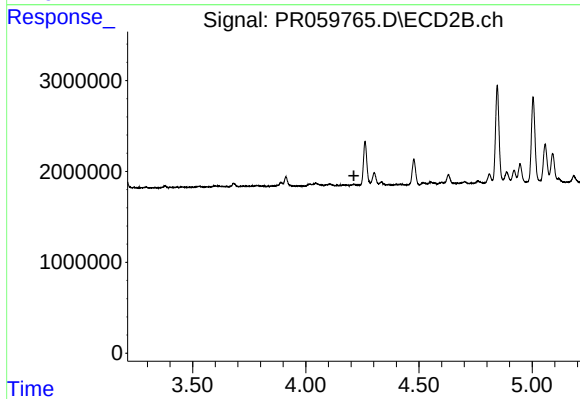
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 648684
Conc: 4.02 ng/ml



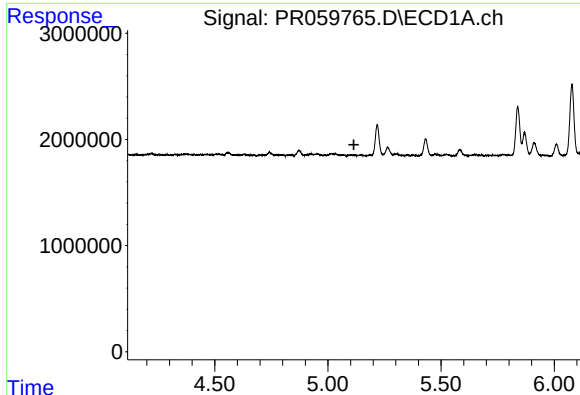
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 445918
Conc: 6.79 ng/ml



#18 AR-1242-3

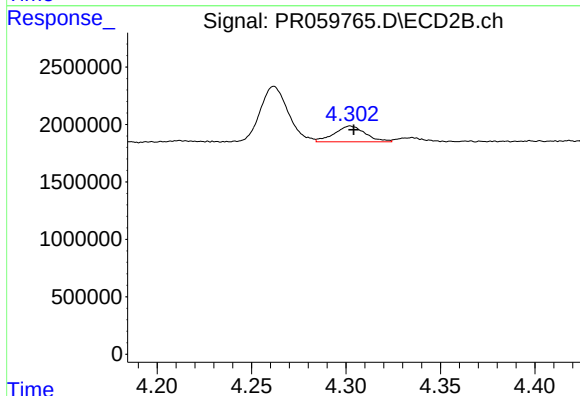
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

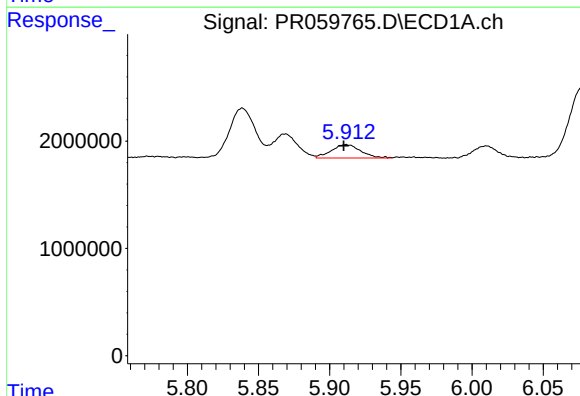
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



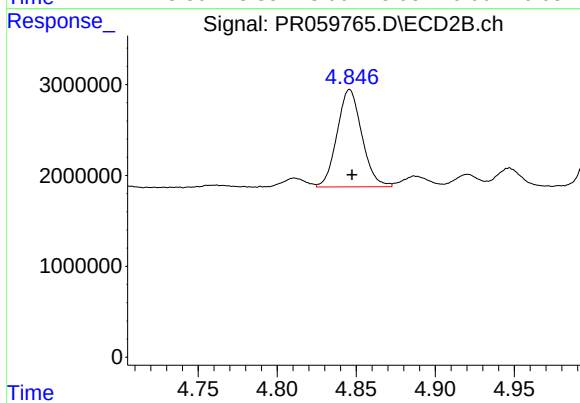
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 1568239
Conc: 19.46 ng/ml



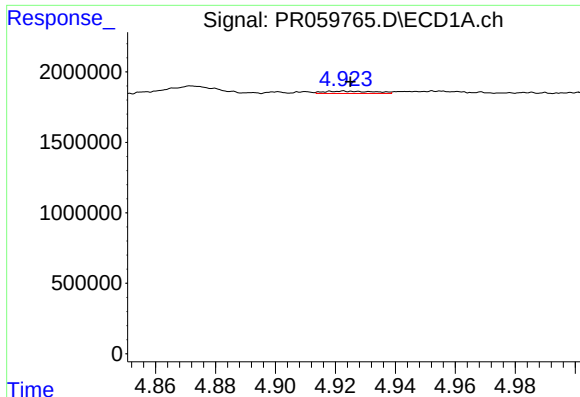
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 1783719
Conc: 33.25 ng/ml



#20 AR-1242-5

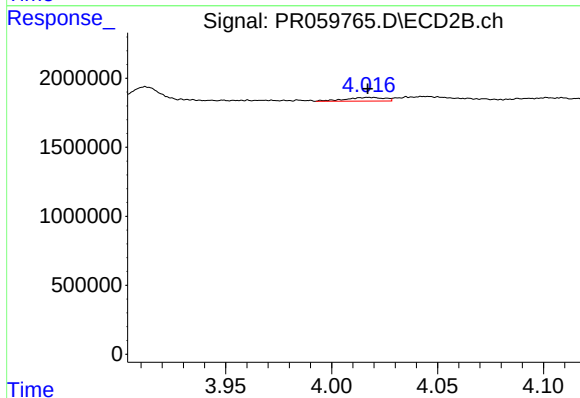
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 11690140
Conc: 116.52 ng/ml



#21 AR-1248-1

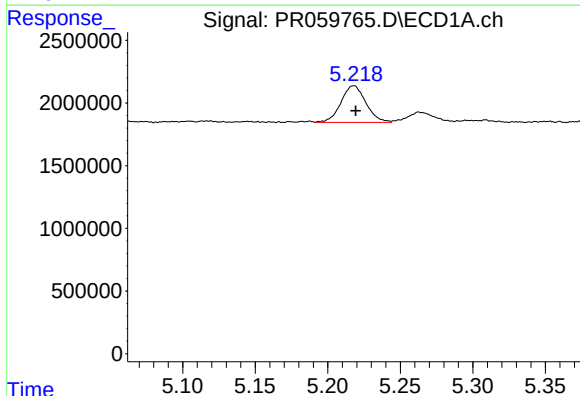
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 195302
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



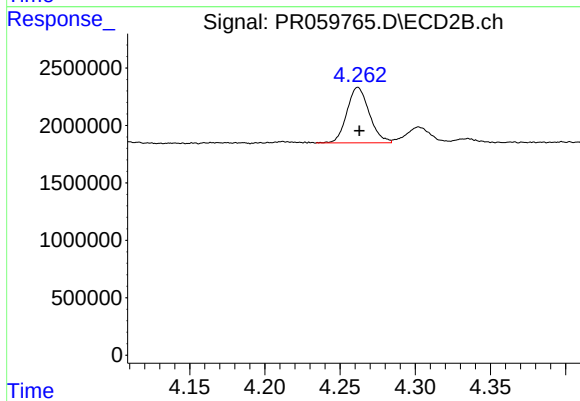
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 341193
Conc: 4.11 ng/ml



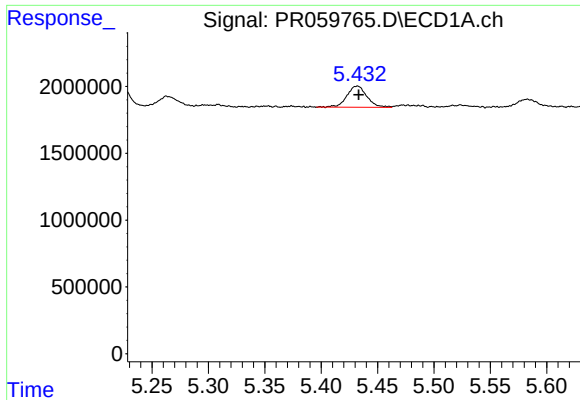
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 3517209
Conc: 47.48 ng/ml



#22 AR-1248-2

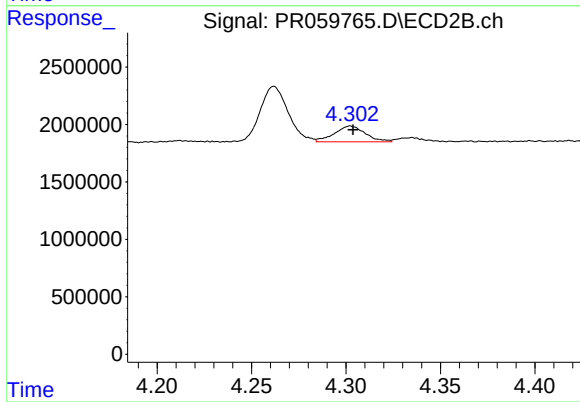
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 5003048
Conc: 41.26 ng/ml



#23 AR-1248-3

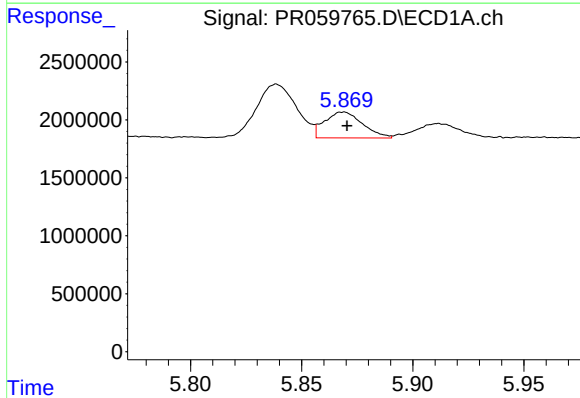
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1964888
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



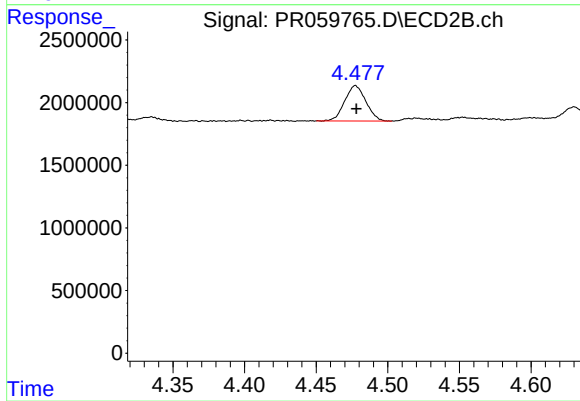
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 1568239
Conc: 12.84 ng/ml



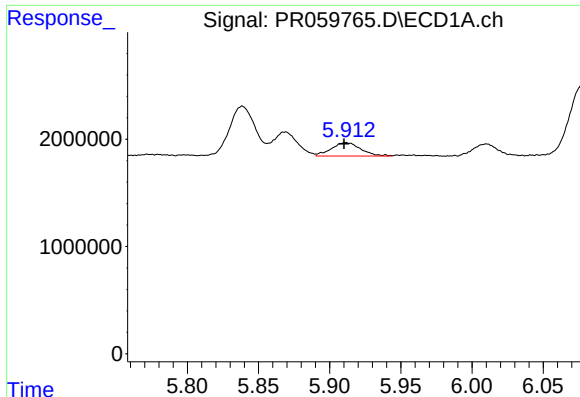
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 2658293
Conc: 29.73 ng/ml



#24 AR-1248-4

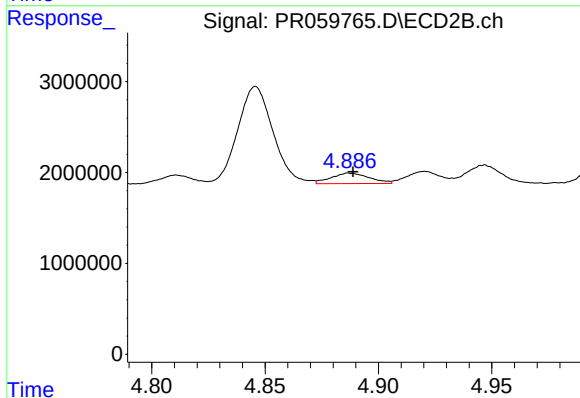
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2914379
Conc: 19.53 ng/ml



#25 AR-1248-5

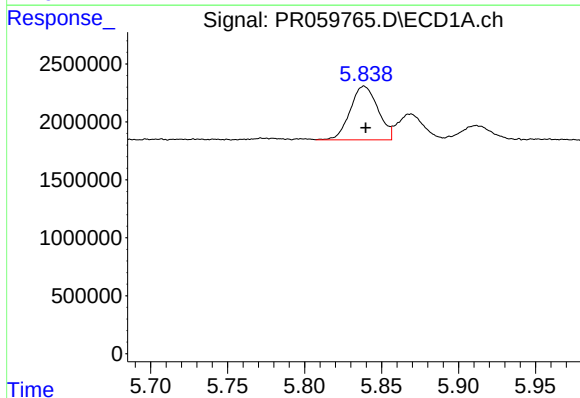
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 1783719
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



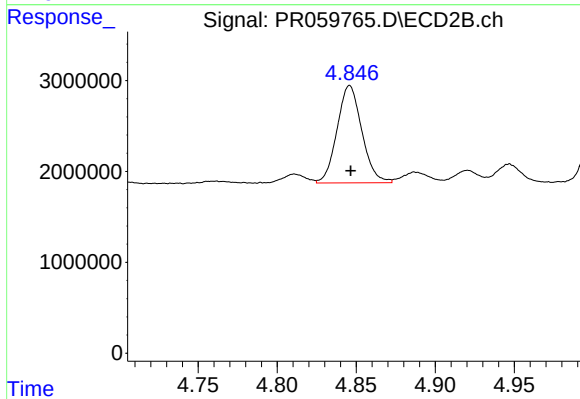
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 1364919
Conc: 9.86 ng/ml



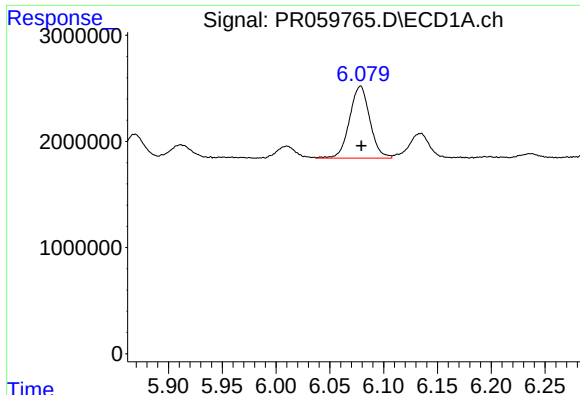
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 5818517
Conc: 62.49 ng/ml



#26 AR-1254-1

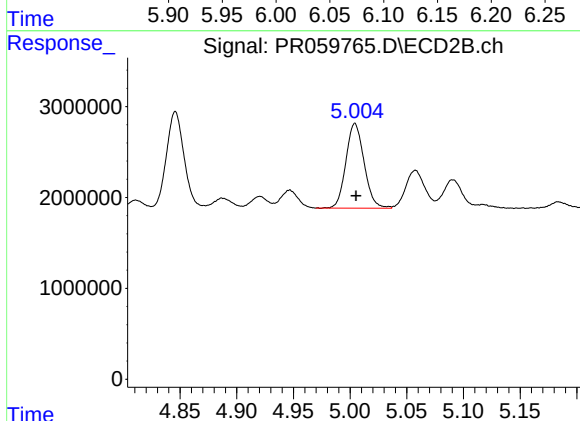
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 11690140
Conc: 51.51 ng/ml



#27 AR-1254-2

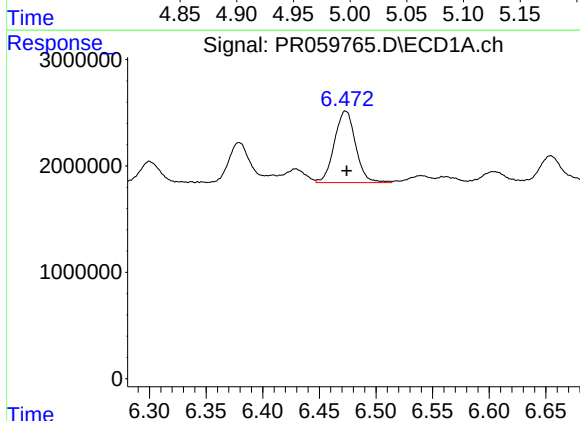
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 8912471
Conc: 63.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



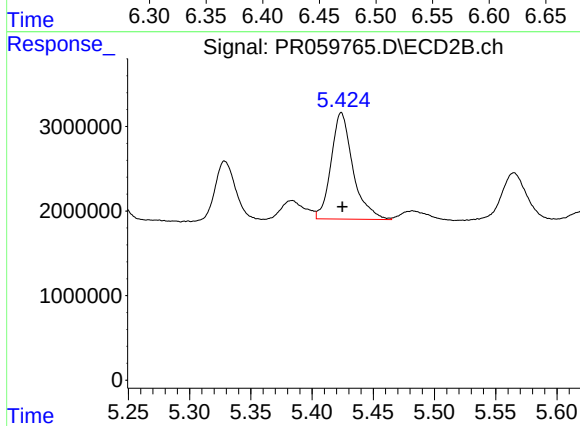
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 10416362
Conc: 53.44 ng/ml



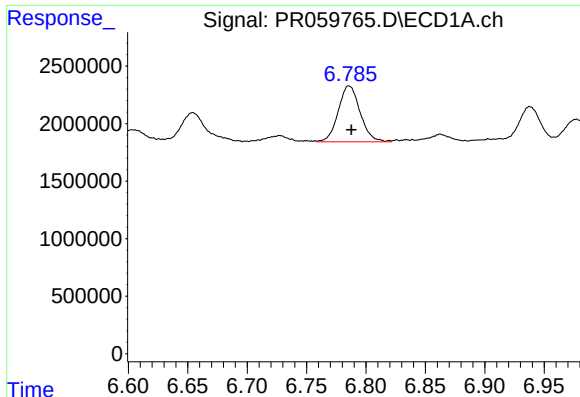
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8806779
Conc: 59.96 ng/ml



#28 AR-1254-3

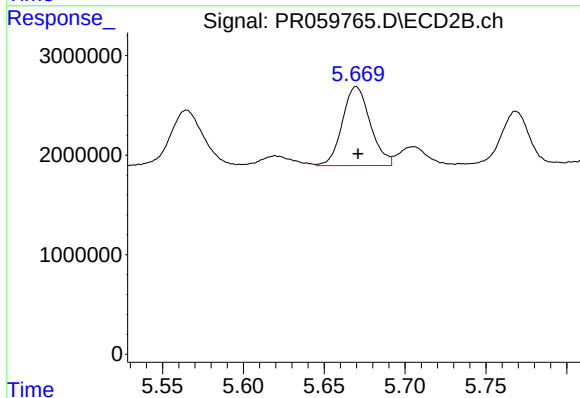
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 15664334
Conc: 50.40 ng/ml



#29 AR-1254-4

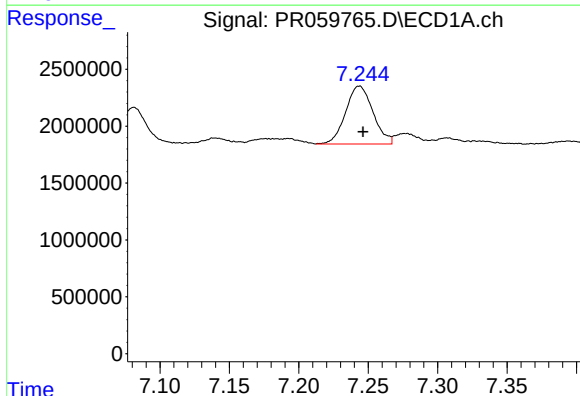
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 6203675
Conc: 58.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



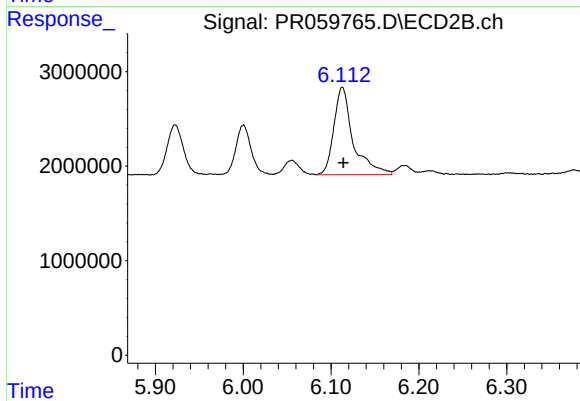
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 9517472
Conc: 52.75 ng/ml



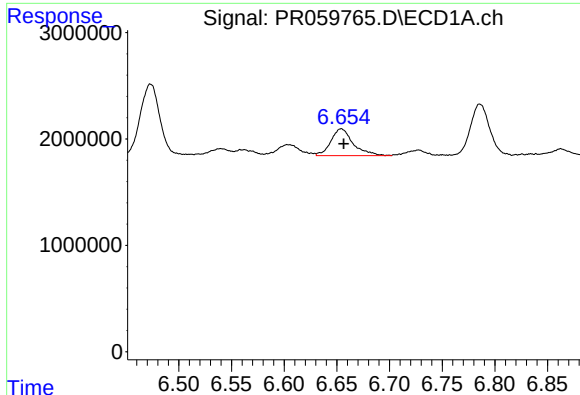
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 7012385
Conc: 58.95 ng/ml



#30 AR-1254-5

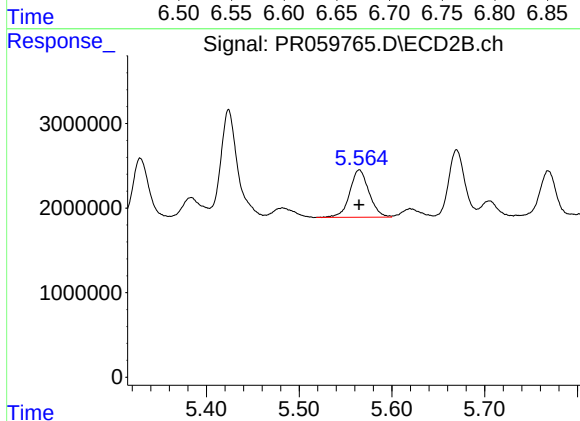
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 14224799
Conc: 51.71 ng/ml



#31 AR-1260-1

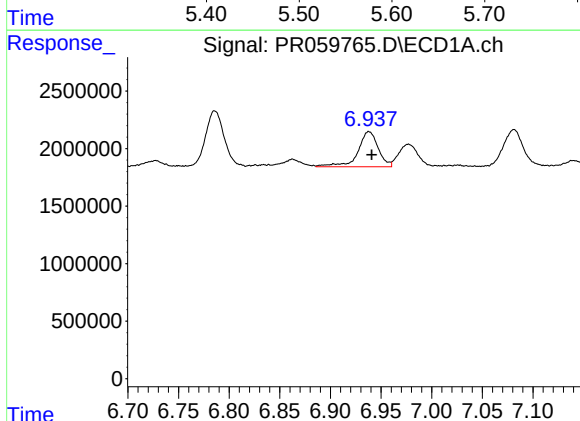
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 3747333
Conc: 30.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



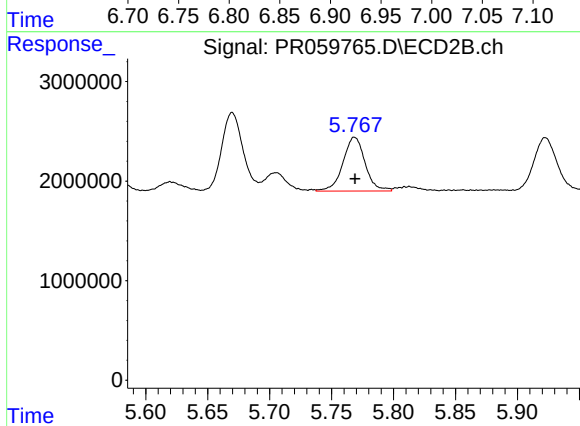
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 8106741
Conc: 35.28 ng/ml



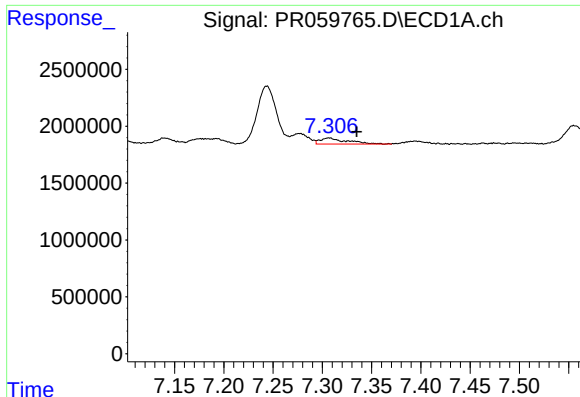
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 4236899
Conc: 30.43 ng/ml



#32 AR-1260-2

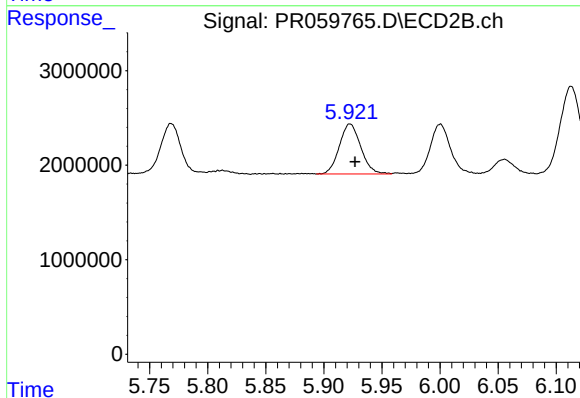
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 6745474
Conc: 24.95 ng/ml



#33 AR-1260-3

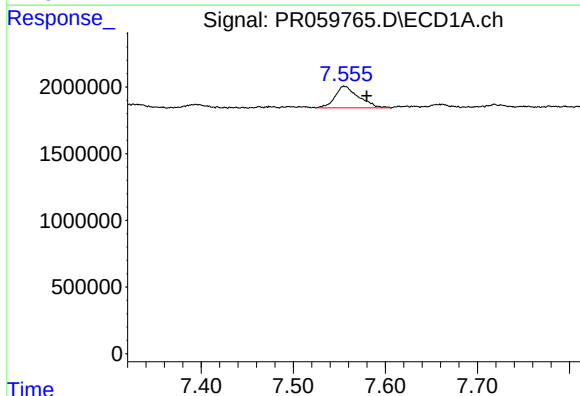
R.T.: 7.307 min
Delta R.T.: -0.028 min
Response: 1043308
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



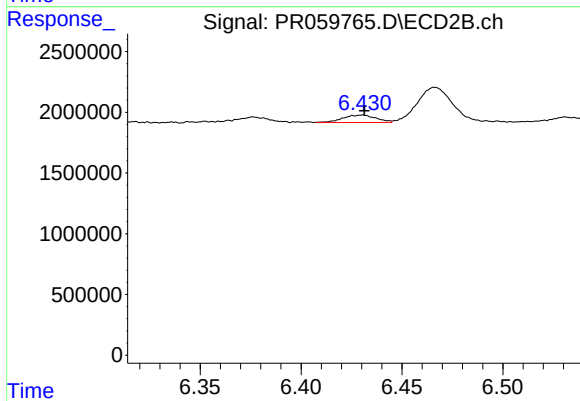
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 6810276
Conc: 26.50 ng/ml



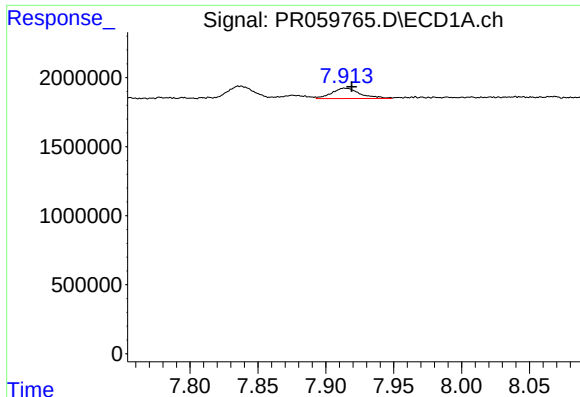
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.024 min
Response: 2884845
Conc: 23.50 ng/ml



#34 AR-1260-4

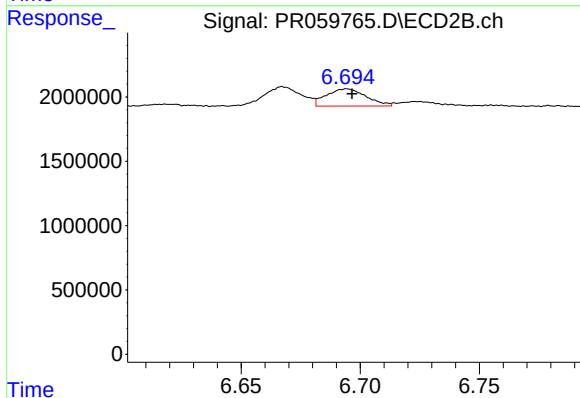
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 695271
Conc: 3.27 ng/ml



#35 AR-1260-5

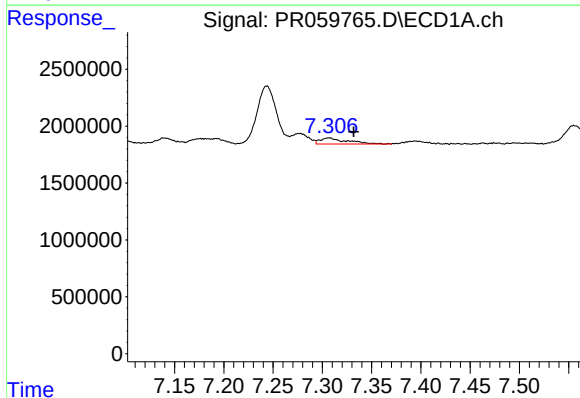
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 1091974
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



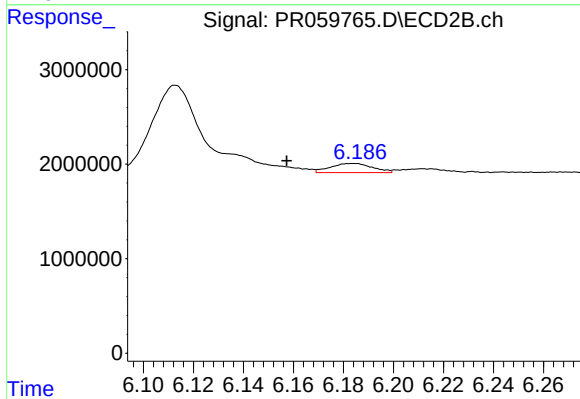
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1562891
Conc: 3.24 ng/ml



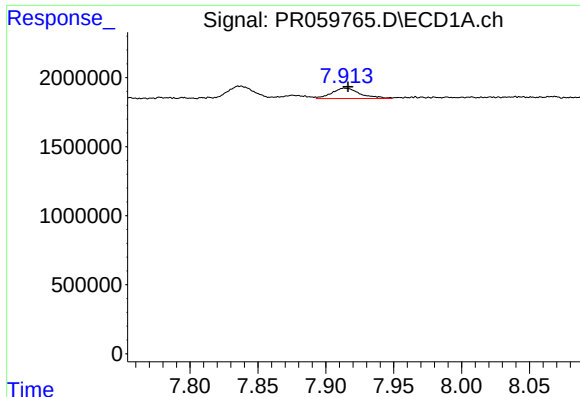
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 1043308
Conc: 7.46 ng/ml



#36 AR-1262-1

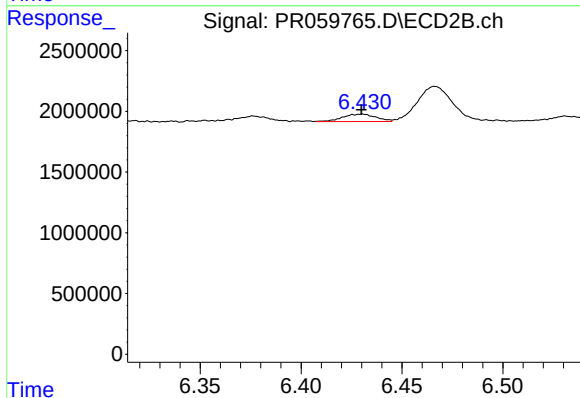
R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 1132495
Conc: 3.91 ng/ml



#37 AR-1262-2

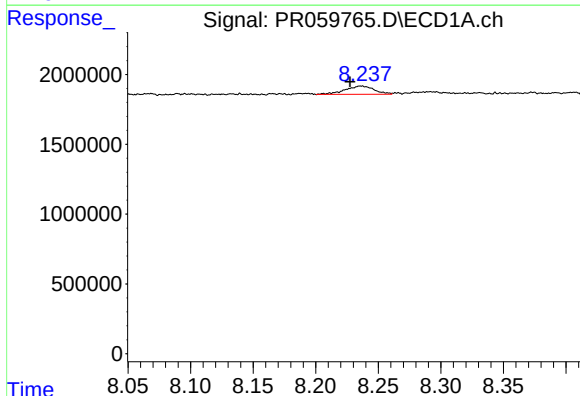
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1091974
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



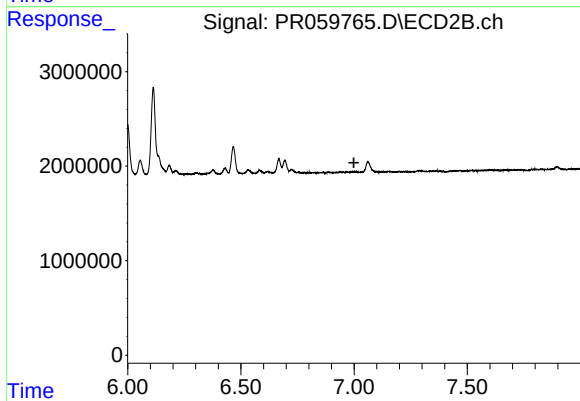
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 695271
Conc: 2.70 ng/ml



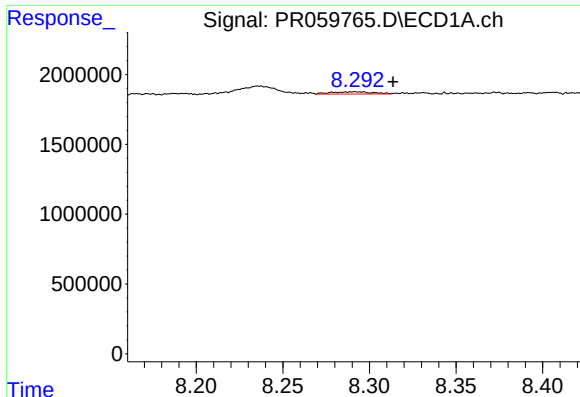
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 959963
Conc: 5.62 ng/ml



#38 AR-1262-3

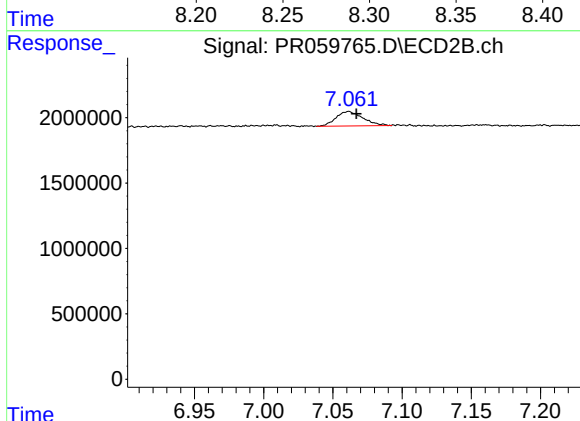
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#39 AR-1262-4

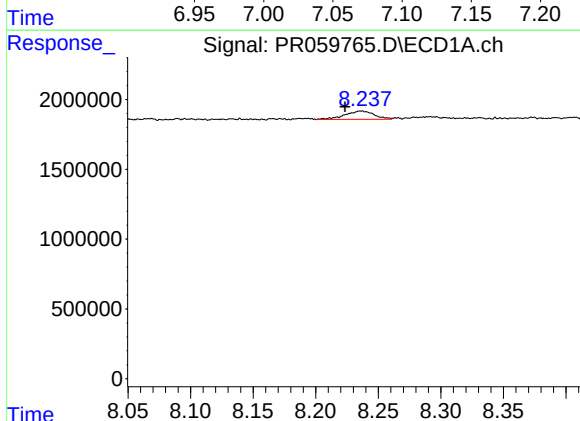
R.T.: 8.291 min
Delta R.T.: -0.022 min
Response: 280810
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



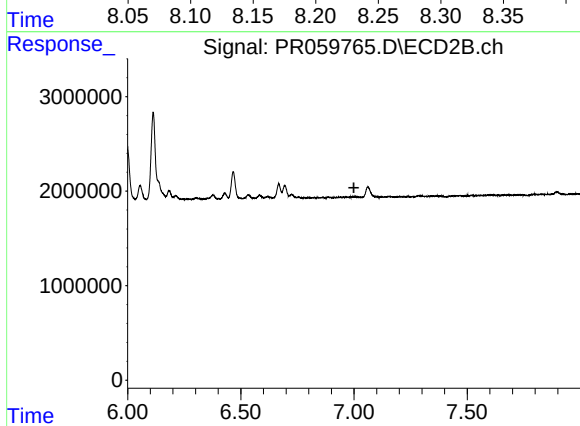
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 1505147
Conc: 4.12 ng/ml



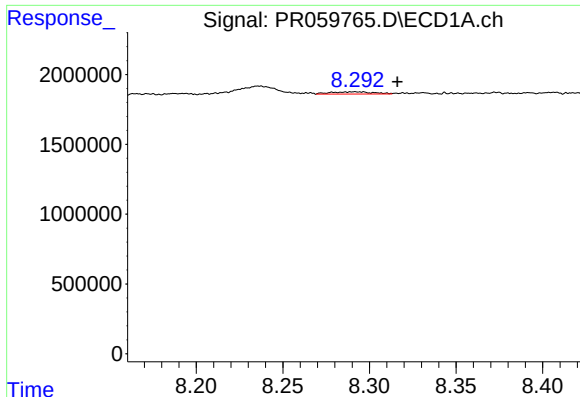
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 959963
Conc: 3.13 ng/ml



#41 AR-1268-1

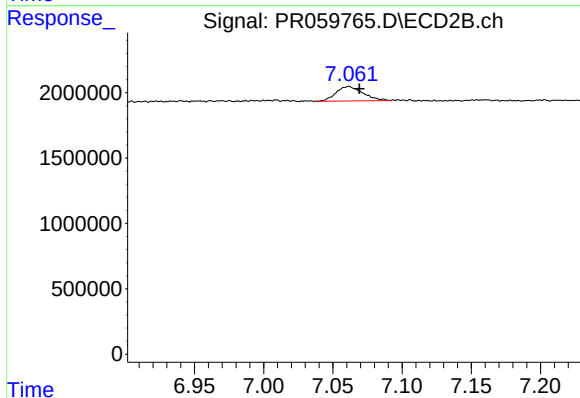
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#42 AR-1268-2

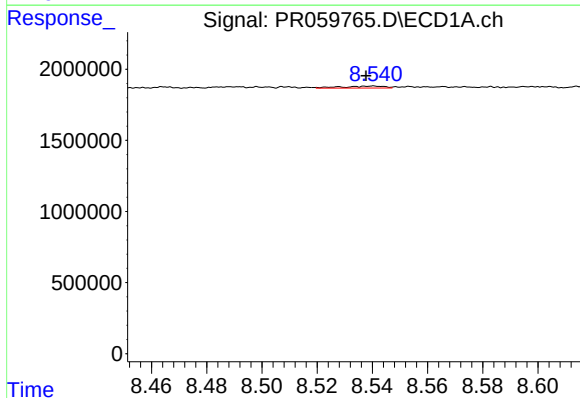
R.T.: 8.291 min
Delta R.T.: -0.025 min
Response: 280810
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



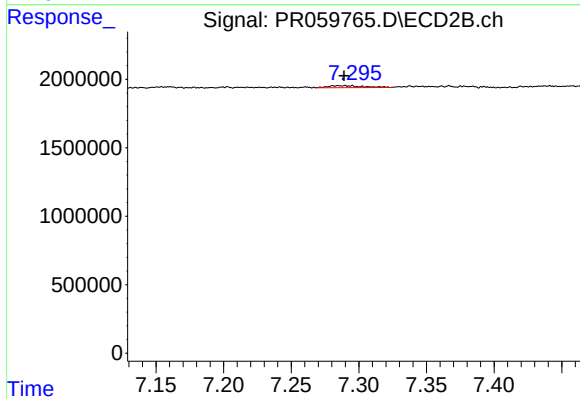
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 1505147
Conc: 2.72 ng/ml



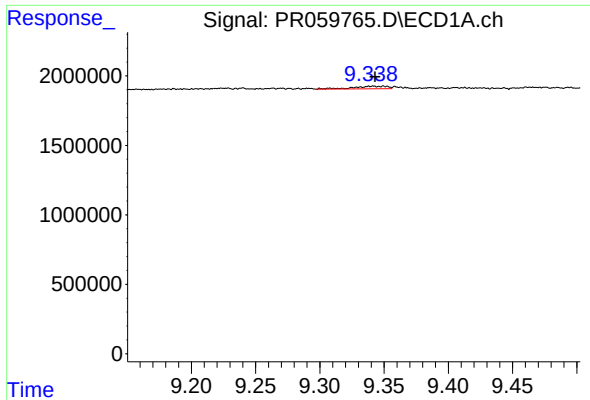
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 149448
Conc: 0.60 ng/ml



#43 AR-1268-3

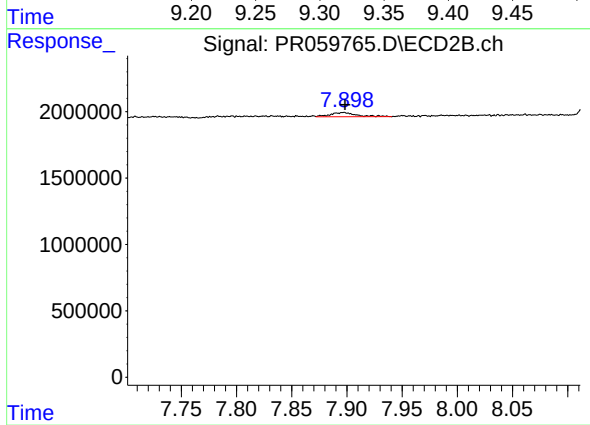
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 250719
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 347366
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 525728
Conc: 0.36 ng/ml