

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 00:31
 Operator : YP\AJ
 Sample : 01339-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:40:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	51380652	77832892	18.941	19.574
2)	SA Decachlor...	9.665	8.143	65707792	99226719	31.417	31.099
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	7283530	9918046	84.087	71.433
4)	L1 AR-1016-2	4.950	4.038	10875059	13783618	91.493	71.541
5)	L1 AR-1016-3	5.015	4.215	7725985	6696665	101.014	65.963 #
6)	L1 AR-1016-4	5.118	4.266	5844678	5182923	93.939	67.484 #
7)	L1 AR-1016-5	5.436	4.482	6325447	6721845	102.906	65.412 #
8)	L2 AR-1221-1	3.913	3.128	1539146	279561	45.440	6.304 #
9)	L2 AR-1221-2	4.007	3.211	1272836	1583147	53.040	50.126
10)	L2 AR-1221-3	4.084	3.294	1625326	2118065	21.753	19.558
11)	L3 AR-1232-1	4.084	3.294	1625326	2118065	25.222	23.430
12)	L3 AR-1232-2	4.640	4.038	4372058	13783618	146.654	159.887
13)	L3 AR-1232-3	4.950	4.215	10875059	6696665	193.316	151.777
14)	L3 AR-1232-4	5.118	4.307	5844678	6959880	202.121	182.070
15)	L3 AR-1232-5	5.223	4.482	4813559	6721845	227.378	151.038 #
16)	L4 AR-1242-1	4.928	4.020	7283530	9918046	98.774	86.325
17)	L4 AR-1242-2	4.950	4.038	10875059	13783618	107.573	86.329
18)	L4 AR-1242-3	5.015	4.215	7725985	6696665	118.384	79.519 #
19)	L4 AR-1242-4	5.118	4.307	5844678	6959880	109.552	87.352
20)	L4 AR-1242-5	5.913	4.850	1376550	4353167	25.607	42.113 #
21)	L5 AR-1248-1	4.928	4.020	7283530	9918046	129.460	114.222
22)	L5 AR-1248-2	5.223	4.266	4813559	5182923	66.028	44.205 #
23)	L5 AR-1248-3	5.436	4.307	6325447	6959880	73.659	57.957
24)	L5 AR-1248-4	5.872	4.482	1916787	6721845	20.142	45.643 #
25)	L5 AR-1248-5	5.913	4.892	1376550	2076187	14.928	14.058
26)	L6 AR-1254-1	5.842	4.850	2308348	4353167	24.437	19.324
27)	L6 AR-1254-2	6.082	5.009	3558538	1205032	24.375	6.265 #
28)	L6 AR-1254-3	6.479	5.428	3313418	1769406	21.472	5.633 #
29)	L6 AR-1254-4	6.788	5.672	920990	2679160	7.963	13.831 #
30)	L6 AR-1254-5	7.249	6.118	772441	2019040	6.237	7.491
31)	L7 AR-1260-1	6.658	5.577	2119748	4277787	18.103	20.020
32)	L7 AR-1260-2	6.930	5.775	4088824	1290969	29.466	5.020 #
33)	L7 AR-1260-3	7.314	5.927	608684	777355	5.894	3.299 #
34)	L7 AR-1260-4	7.596	6.434	888890	286300	7.588	1.482 #
35)	L7 AR-1260-5	7.882f	6.701	599298	405118	2.637	0.904 #
36)	L8 AR-1262-1	7.314	6.166	608684	766558	4.035	2.653 #
37)	L8 AR-1262-2	7.882f	6.434	599298	286300	2.292	1.122 #
38)	L8 AR-1262-3	8.235	7.008	381254	1013820	2.084	5.289 #
39)	L8 AR-1262-4	8.303	7.067	327630	1624225	3.732	4.461
40)	L8 AR-1262-5	8.948	7.590	228143	408745	2.285	2.535
41)	L9 AR-1268-1	8.235	7.008	381254	1013820	0.893	1.255 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:40:10 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
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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	8.303	7.067	327630	1624225	0.848	2.220 #
43) L9	AR-1268-3	8.544	7.293	378107	1141977	1.123	1.822 #
44) L9	AR-1268-4	8.948	7.590	228143	408745	1.538	1.643
45) L9	AR-1268-5	9.348	7.902	1390791	1650889	1.284	0.848 #

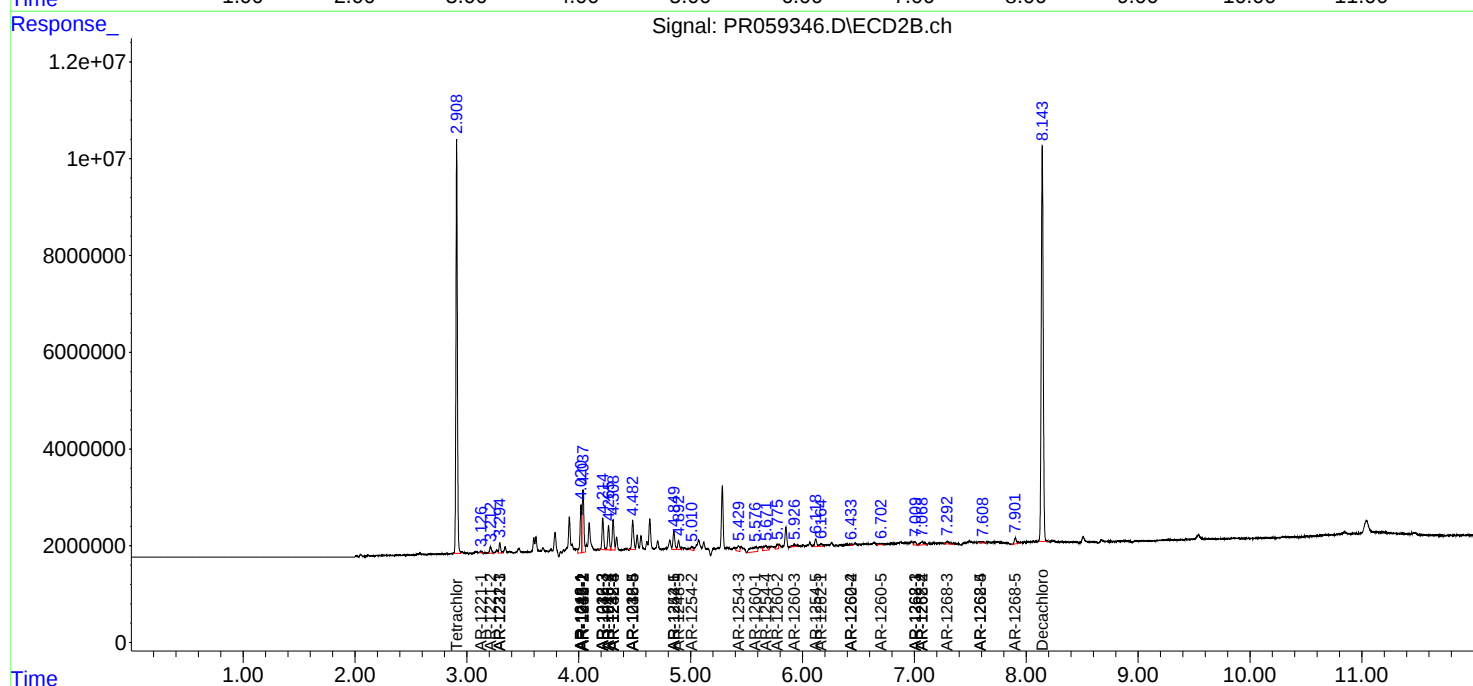
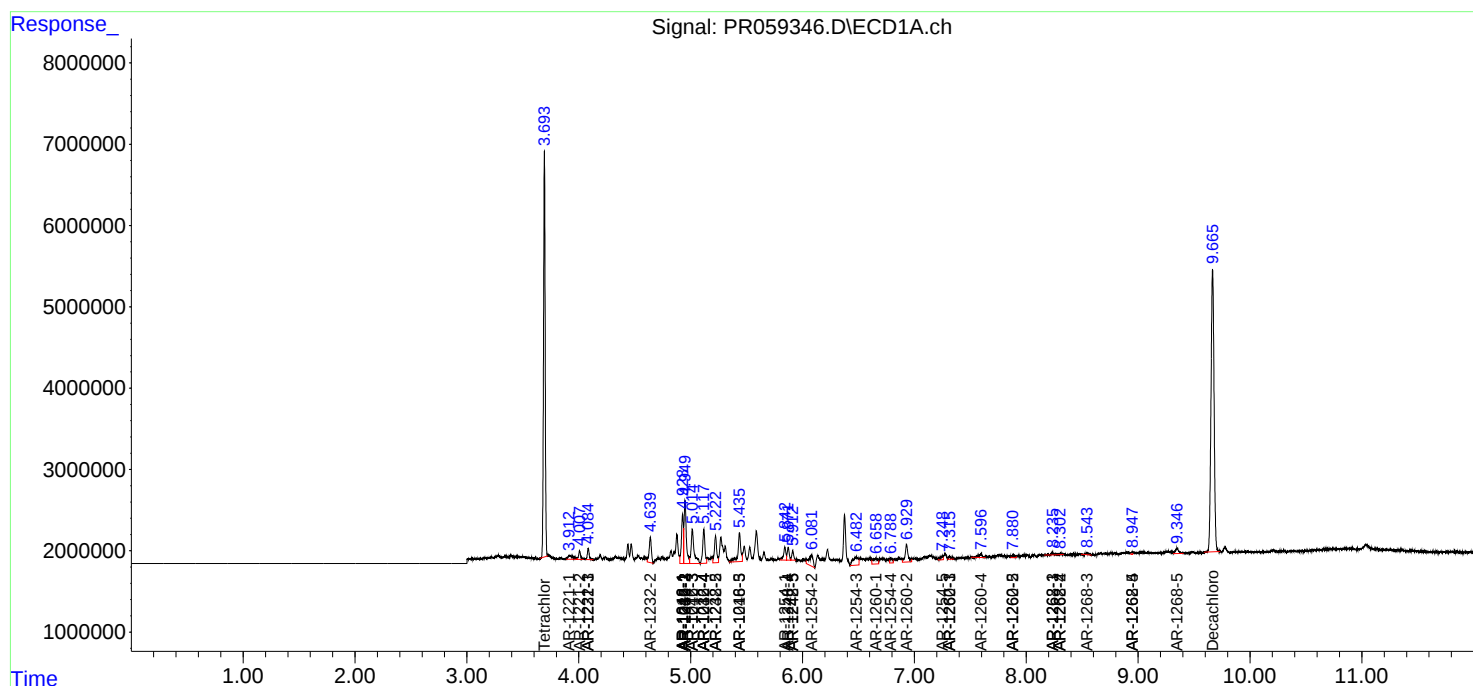
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

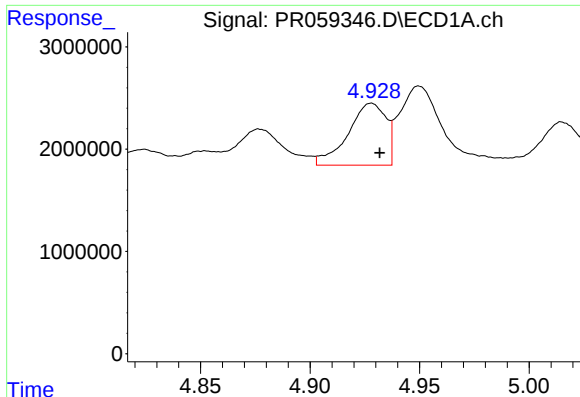
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 00:31
Operator : YP\AJ
Sample : 01339-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:40:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

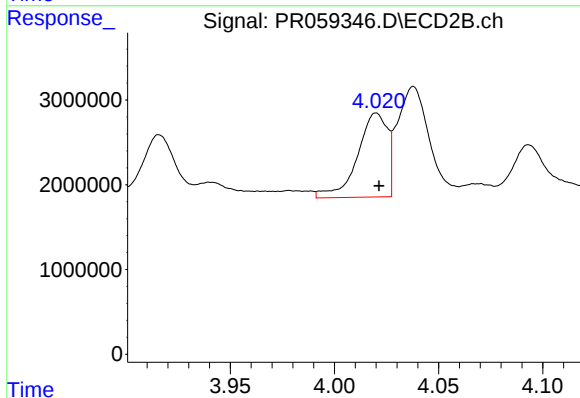




#3 AR-1016-1

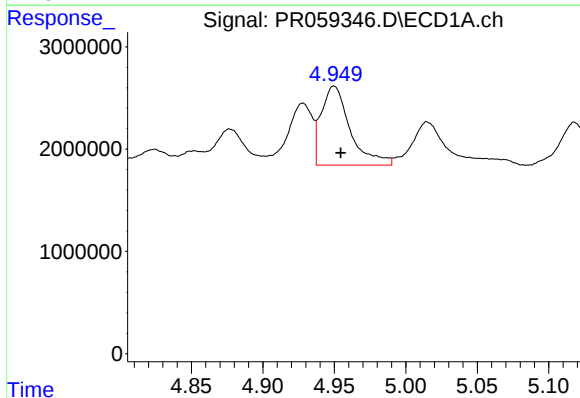
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 7283530
Conc: 84.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



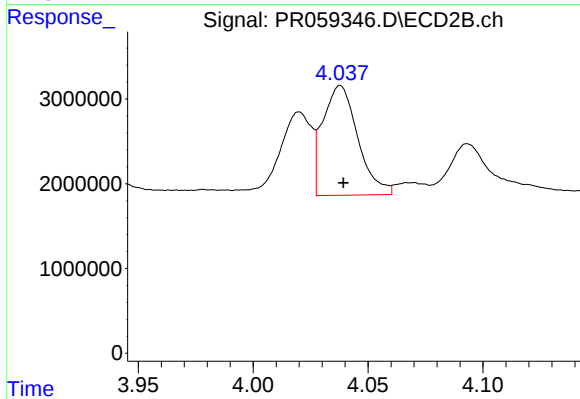
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 9918046
Conc: 71.43 ng/ml



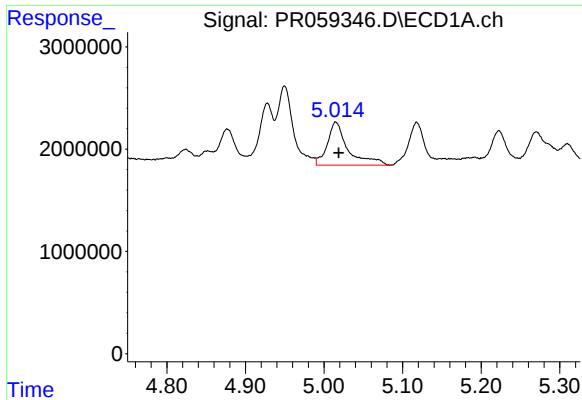
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 10875059
Conc: 91.49 ng/ml



#4 AR-1016-2

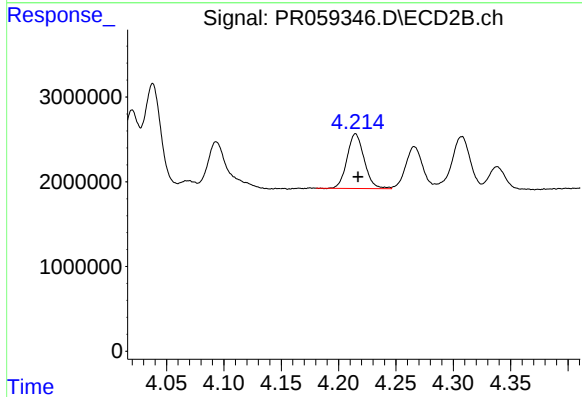
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 13783618
Conc: 71.54 ng/ml



#5 AR-1016-3

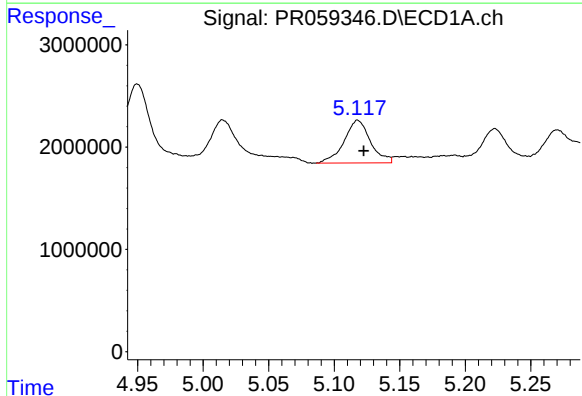
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 7725985
Conc: 101.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



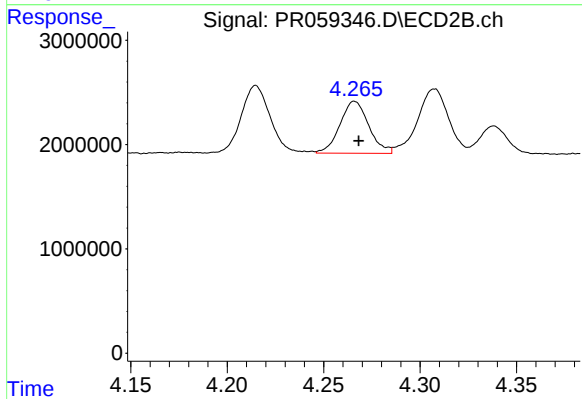
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 6696665
Conc: 65.96 ng/ml



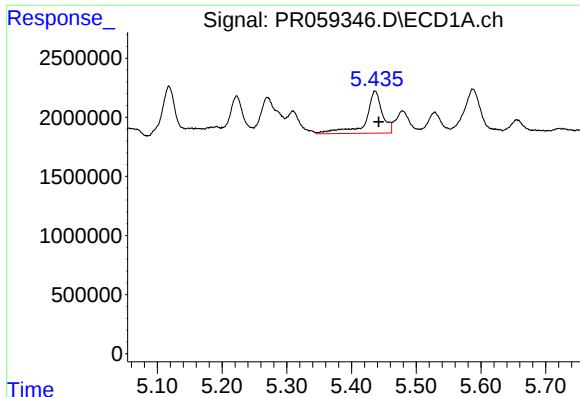
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 5844678
Conc: 93.94 ng/ml



#6 AR-1016-4

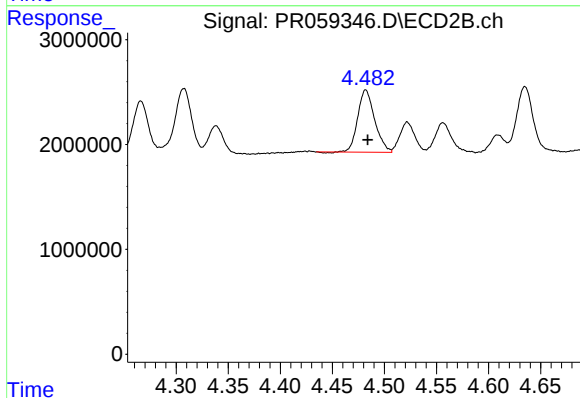
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 5182923
Conc: 67.48 ng/ml



#7 AR-1016-5

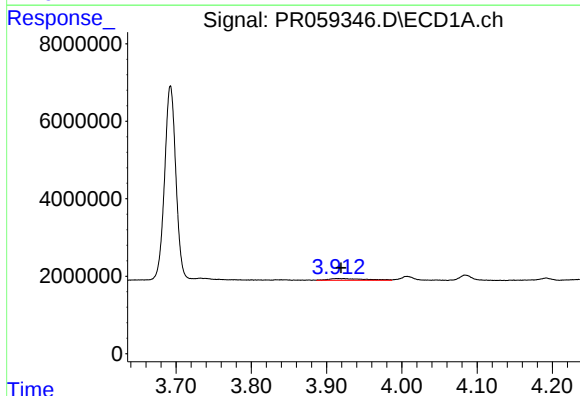
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 6325447
Conc: 102.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



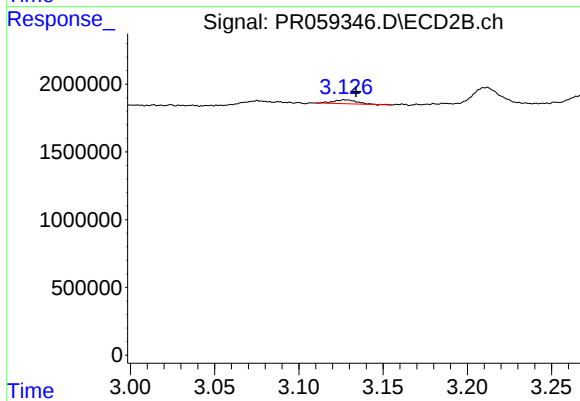
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 6721845
Conc: 65.41 ng/ml



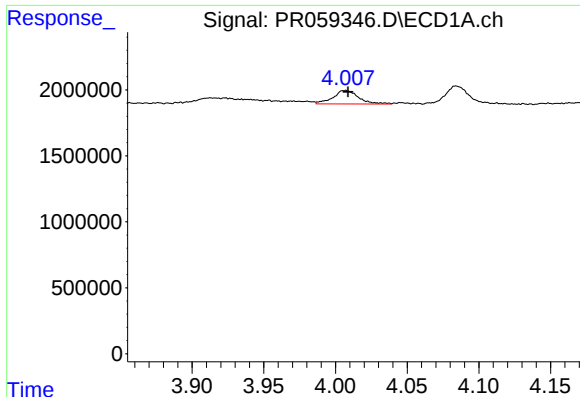
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 1539146
Conc: 45.44 ng/ml



#8 AR-1221-1

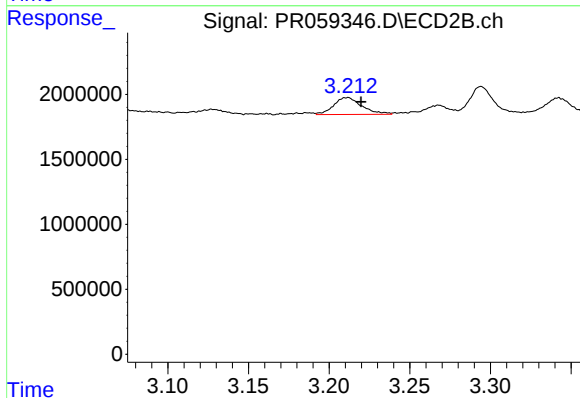
R.T.: 3.128 min
Delta R.T.: -0.006 min
Response: 279561
Conc: 6.30 ng/ml



#9 AR-1221-2

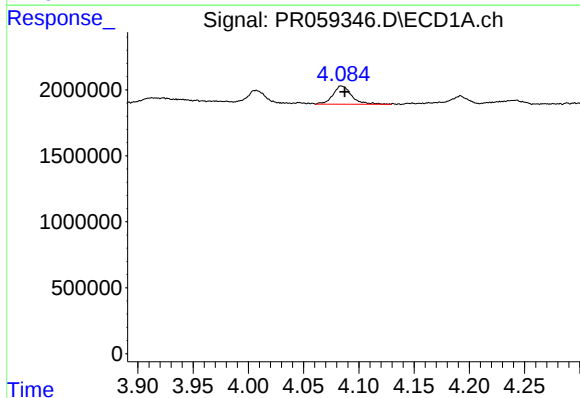
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1272836
Conc: 53.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



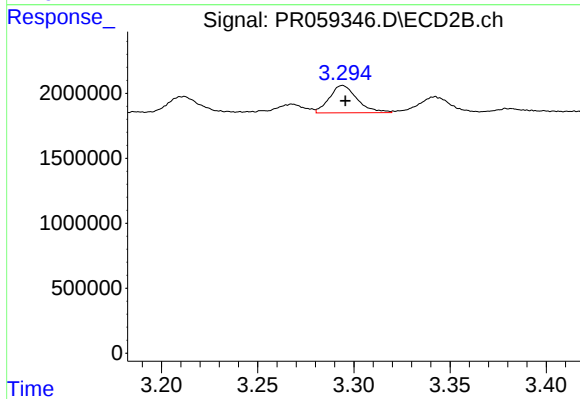
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.008 min
Response: 1583147
Conc: 50.13 ng/ml



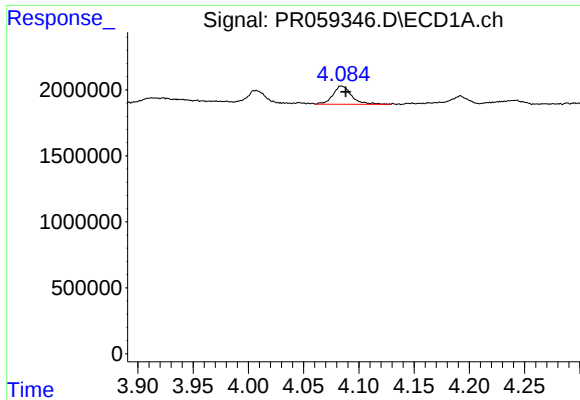
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 1625326
Conc: 21.75 ng/ml



#10 AR-1221-3

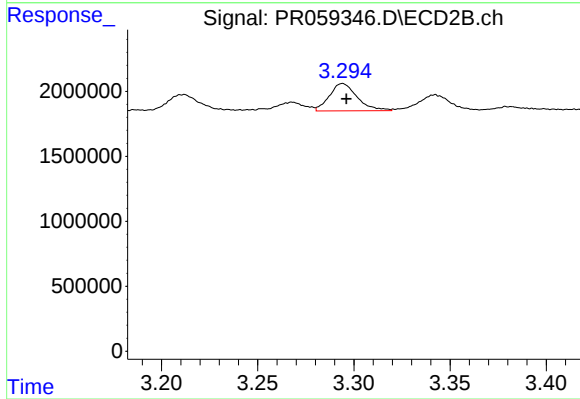
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 2118065
Conc: 19.56 ng/ml



#11 AR-1232-1

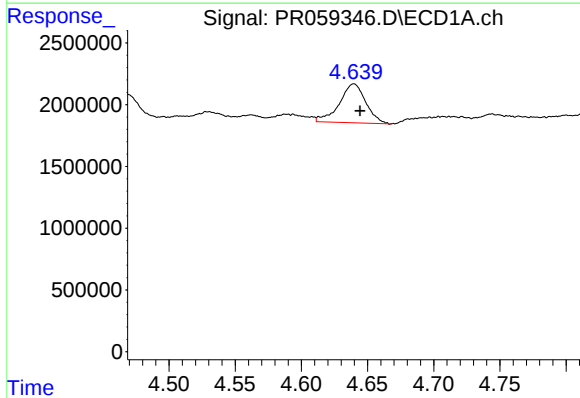
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1625326
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



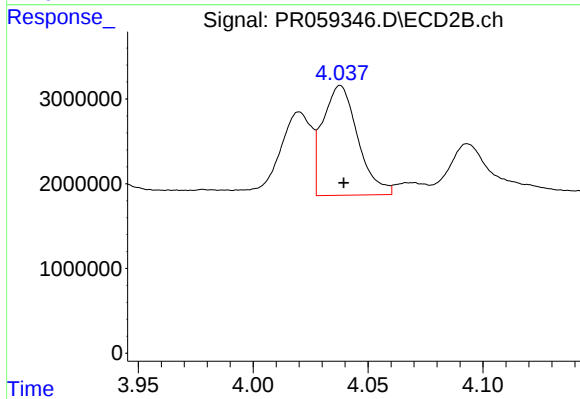
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 2118065
Conc: 23.43 ng/ml



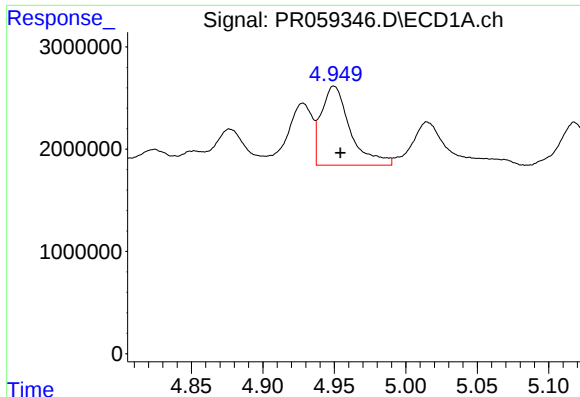
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 4372058
Conc: 146.65 ng/ml



#12 AR-1232-2

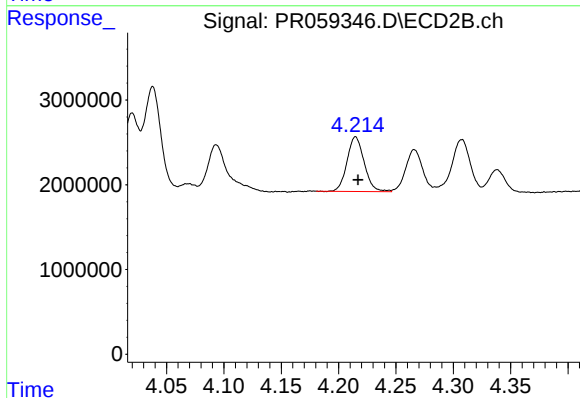
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 13783618
Conc: 159.89 ng/ml



#13 AR-1232-3

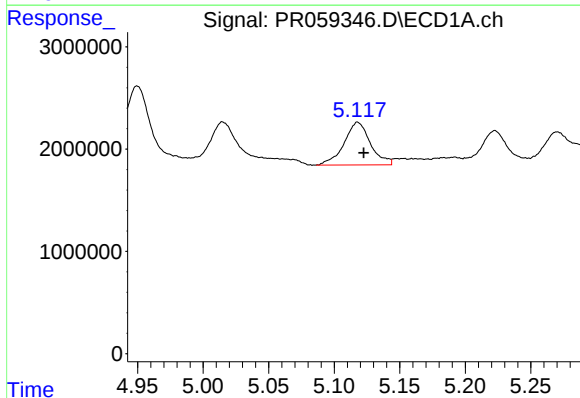
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 10875059
Conc: 193.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



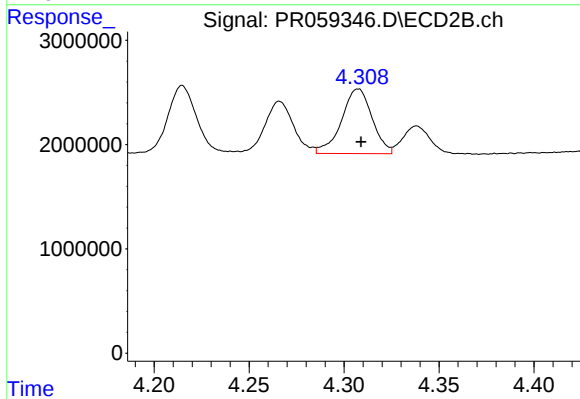
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 6696665
Conc: 151.78 ng/ml



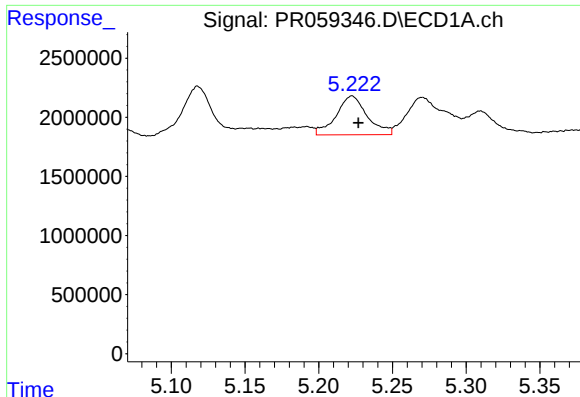
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 5844678
Conc: 202.12 ng/ml



#14 AR-1232-4

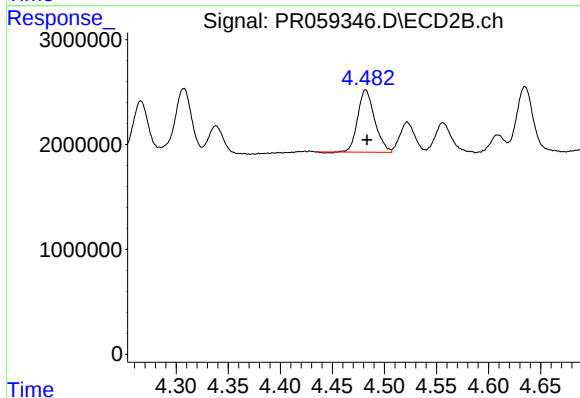
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 6959880
Conc: 182.07 ng/ml



#15 AR-1232-5

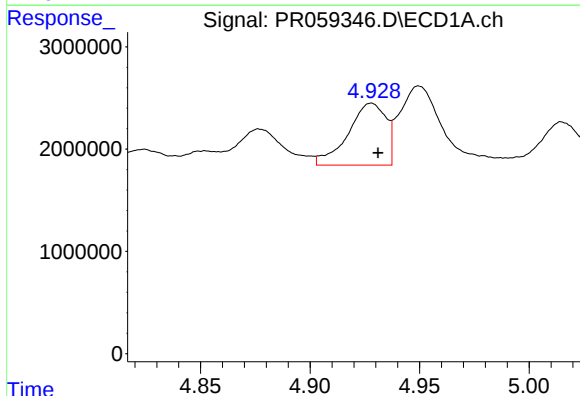
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 4813559
Conc: 227.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



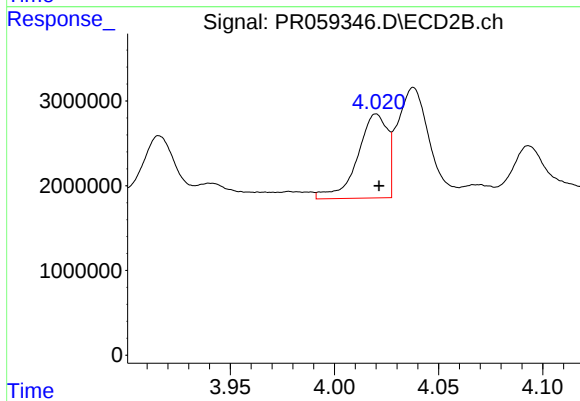
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 6721845
Conc: 151.04 ng/ml



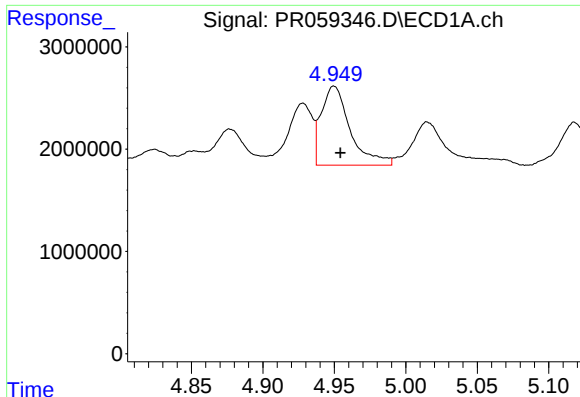
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 7283530
Conc: 98.77 ng/ml



#16 AR-1242-1

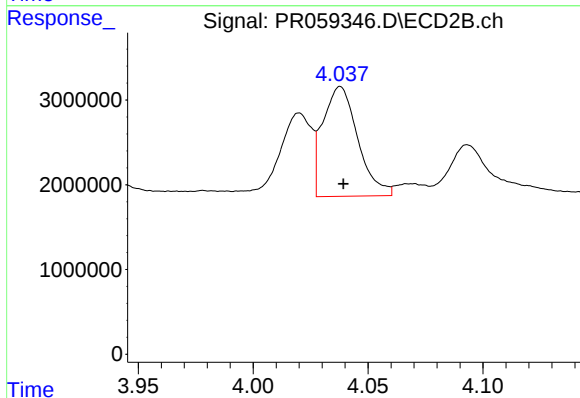
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 9918046
Conc: 86.33 ng/ml



#17 AR-1242-2

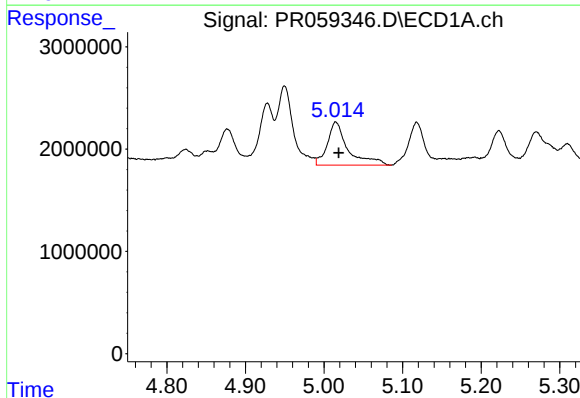
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 10875059
Conc: 107.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



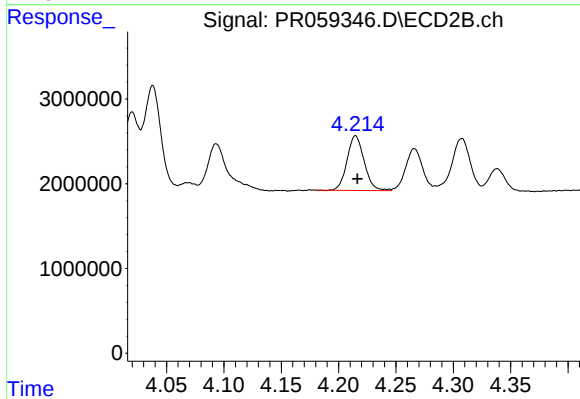
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 13783618
Conc: 86.33 ng/ml



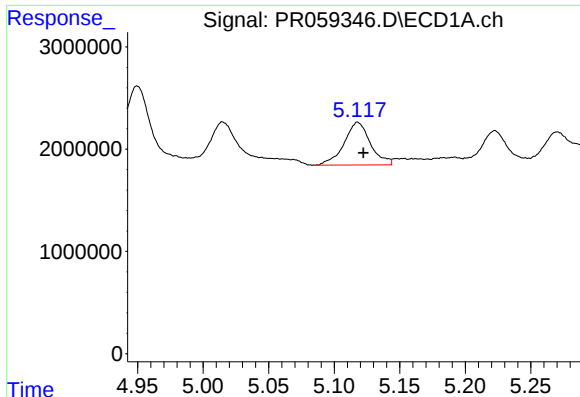
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 7725985
Conc: 118.38 ng/ml



#18 AR-1242-3

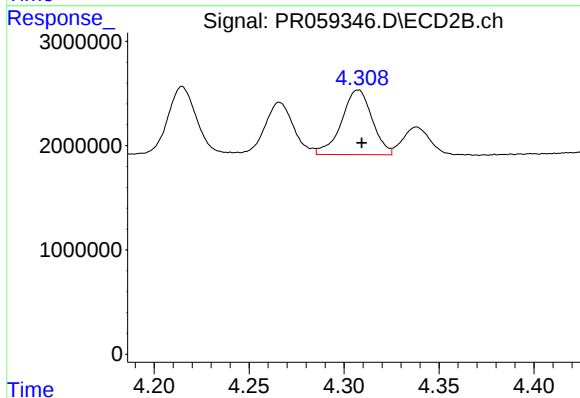
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 6696665
Conc: 79.52 ng/ml



#19 AR-1242-4

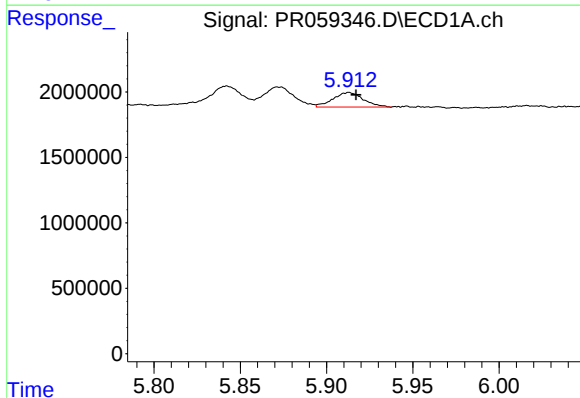
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 5844678
Conc: 109.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



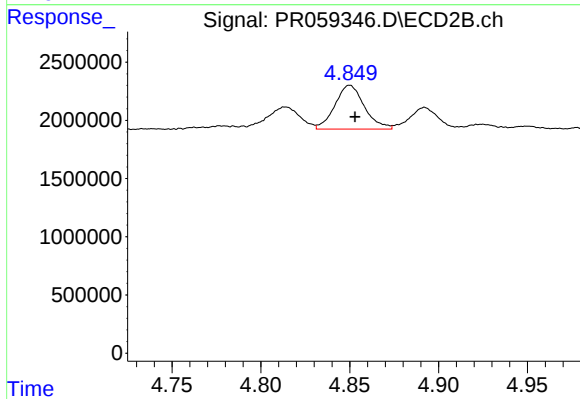
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 6959880
Conc: 87.35 ng/ml



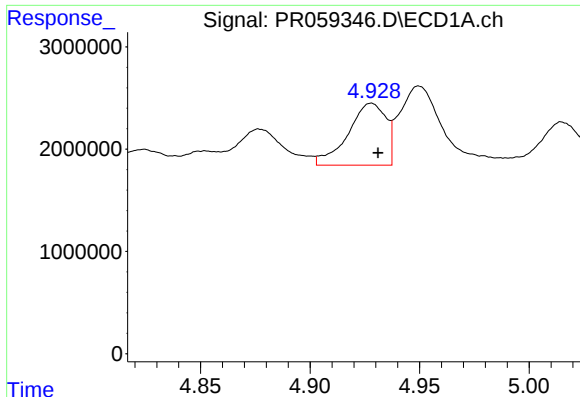
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1376550
Conc: 25.61 ng/ml



#20 AR-1242-5

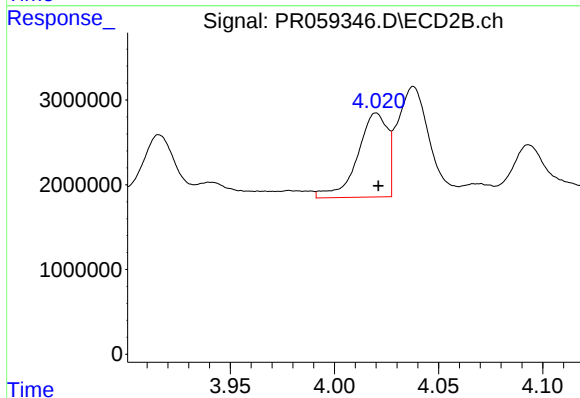
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 4353167
Conc: 42.11 ng/ml



#21 AR-1248-1

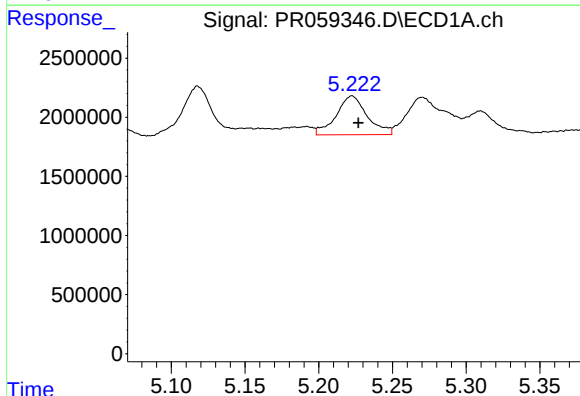
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 7283530
Conc: 129.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



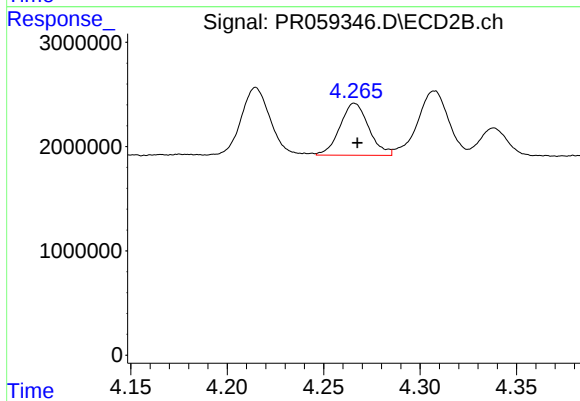
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 9918046
Conc: 114.22 ng/ml



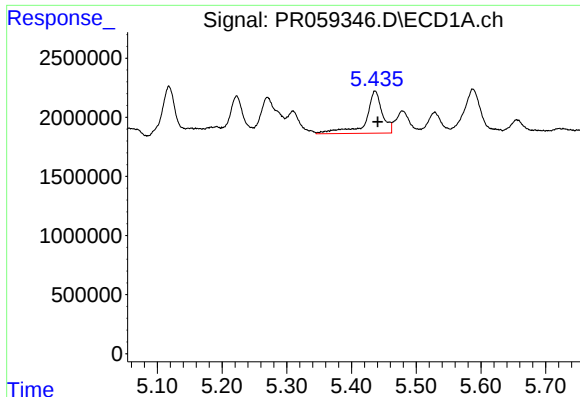
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 4813559
Conc: 66.03 ng/ml



#22 AR-1248-2

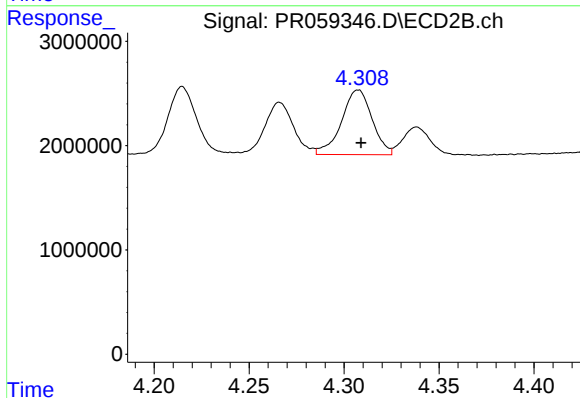
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 5182923
Conc: 44.21 ng/ml



#23 AR-1248-3

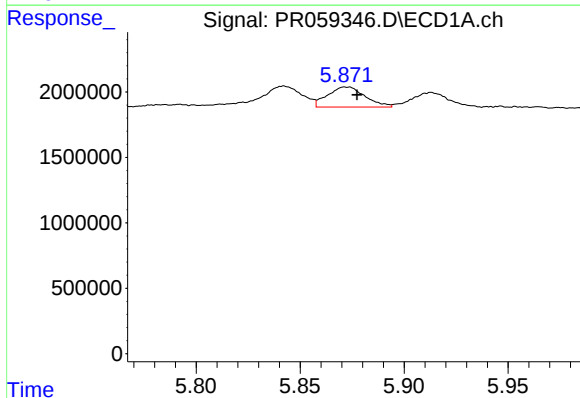
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 6325447
Conc: 73.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



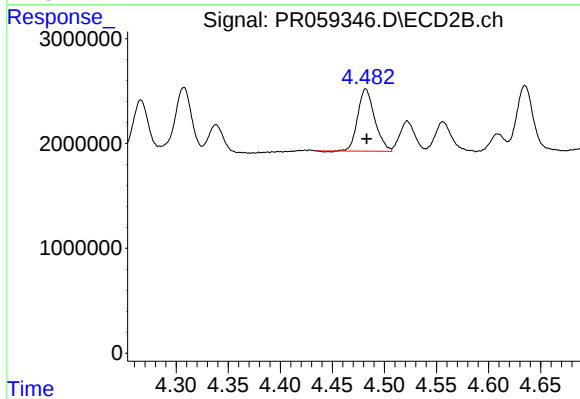
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 6959880
Conc: 57.96 ng/ml



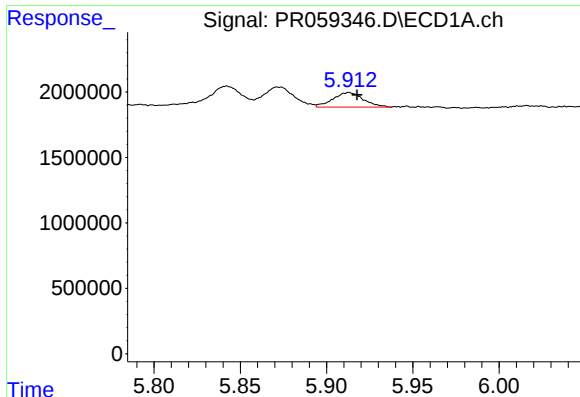
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 1916787
Conc: 20.14 ng/ml



#24 AR-1248-4

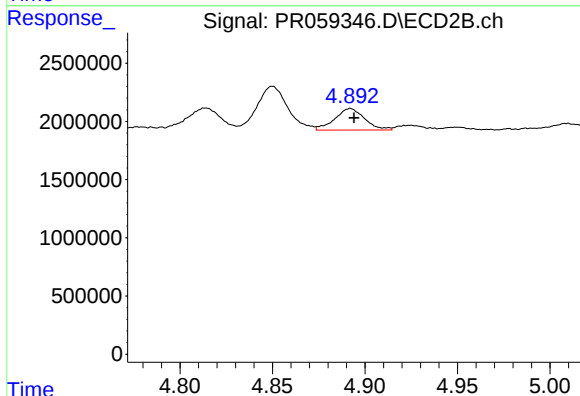
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 6721845
Conc: 45.64 ng/ml



#25 AR-1248-5

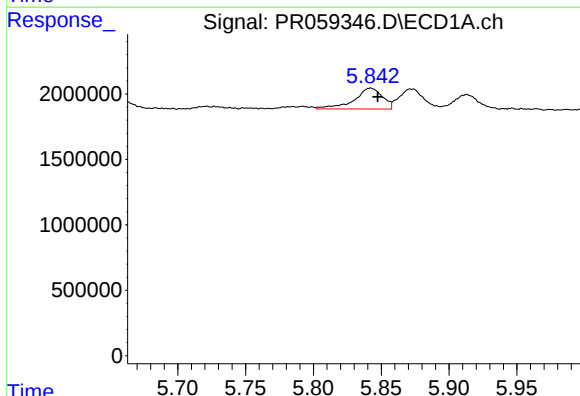
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 1376550
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



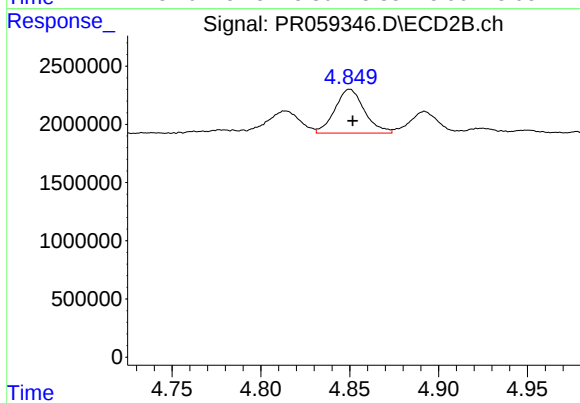
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2076187
Conc: 14.06 ng/ml



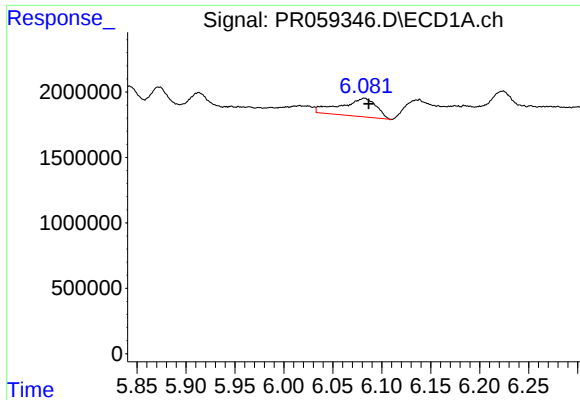
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 2308348
Conc: 24.44 ng/ml



#26 AR-1254-1

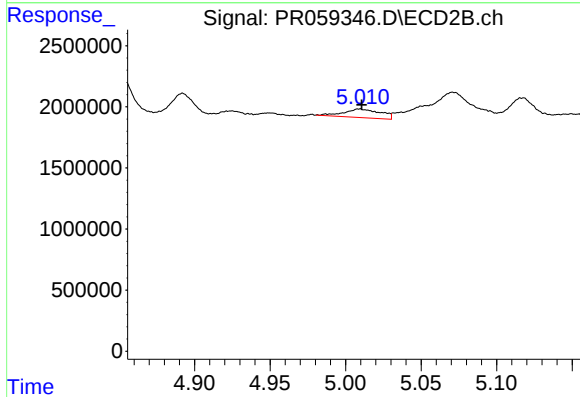
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4353167
Conc: 19.32 ng/ml



#27 AR-1254-2

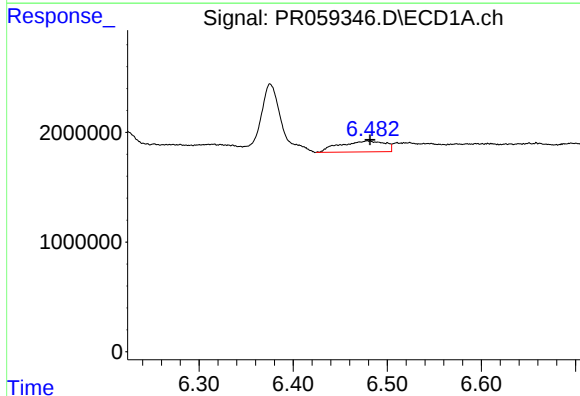
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 3558538
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



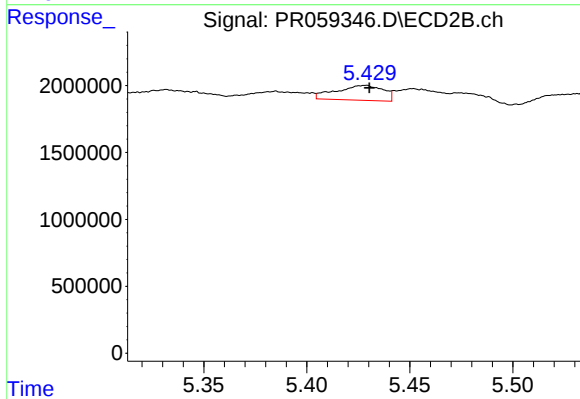
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1205032
Conc: 6.27 ng/ml



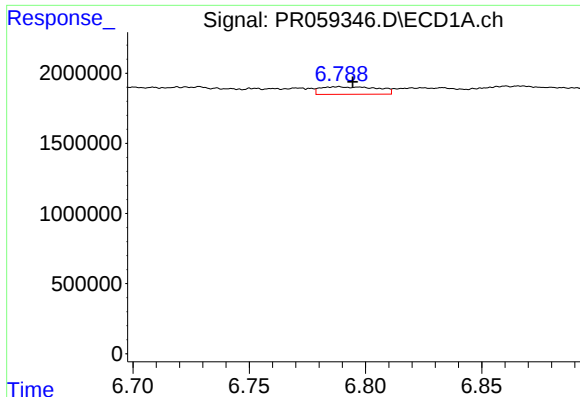
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 3313418
Conc: 21.47 ng/ml



#28 AR-1254-3

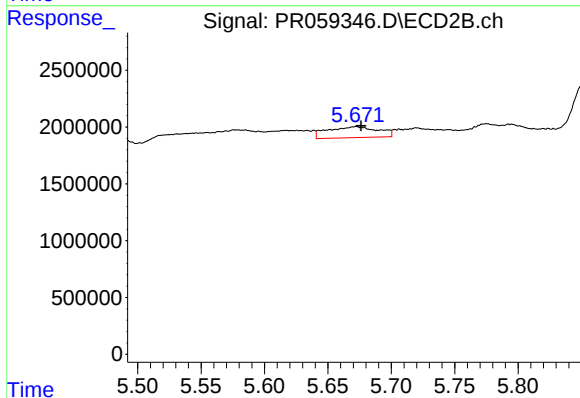
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 1769406
Conc: 5.63 ng/ml



#29 AR-1254-4

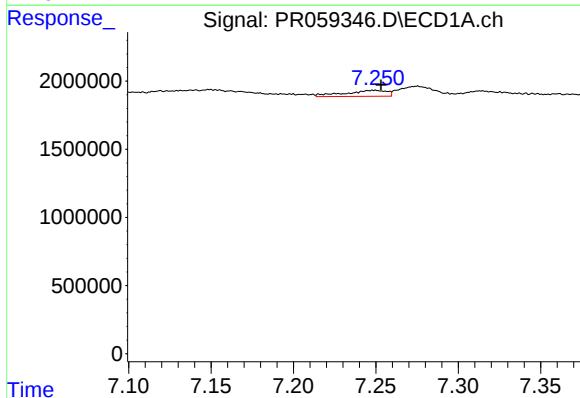
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 920990
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



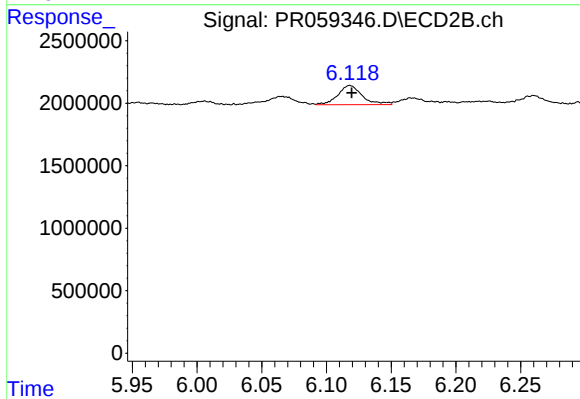
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 2679160
Conc: 13.83 ng/ml



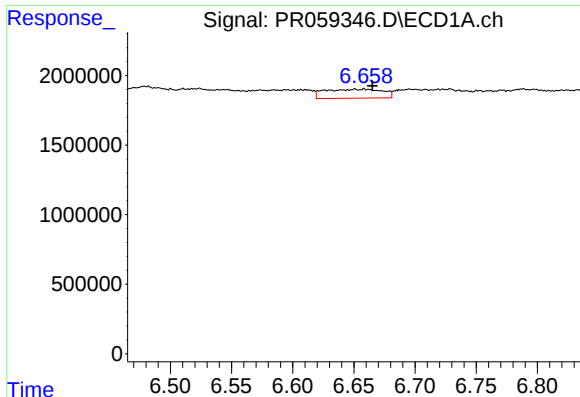
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 772441
Conc: 6.24 ng/ml



#30 AR-1254-5

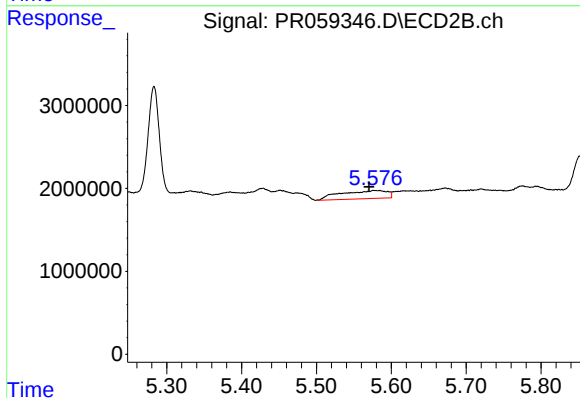
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 2019040
Conc: 7.49 ng/ml



#31 AR-1260-1

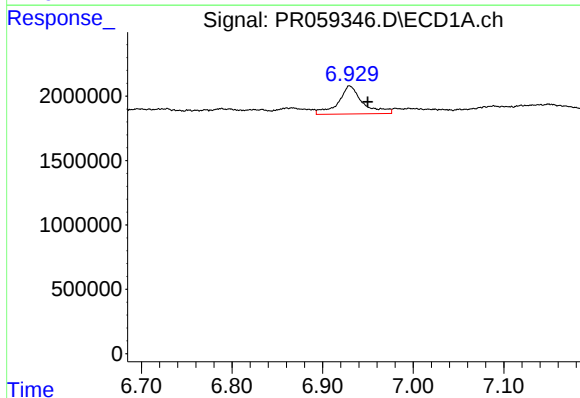
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 2119748
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



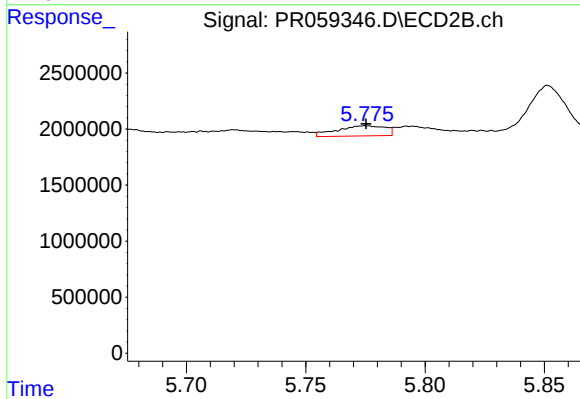
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 4277787
Conc: 20.02 ng/ml



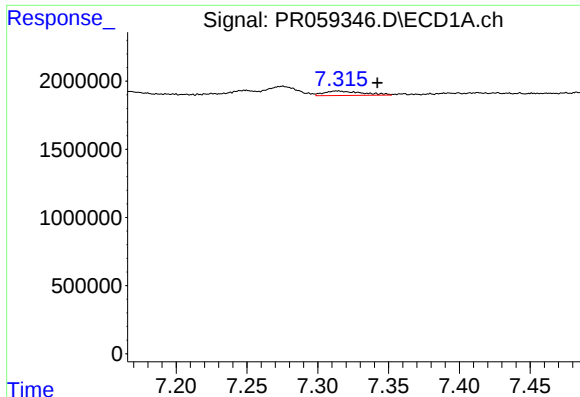
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 4088824
Conc: 29.47 ng/ml



#32 AR-1260-2

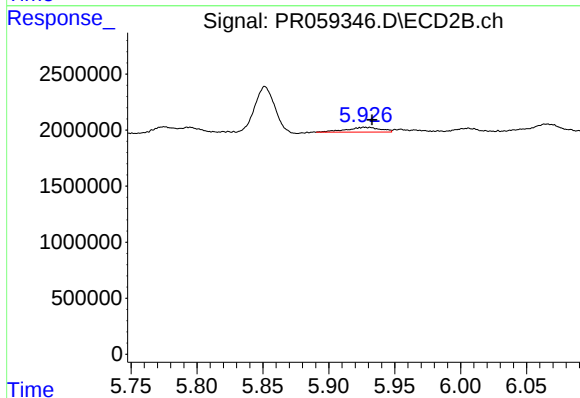
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1290969
Conc: 5.02 ng/ml



#33 AR-1260-3

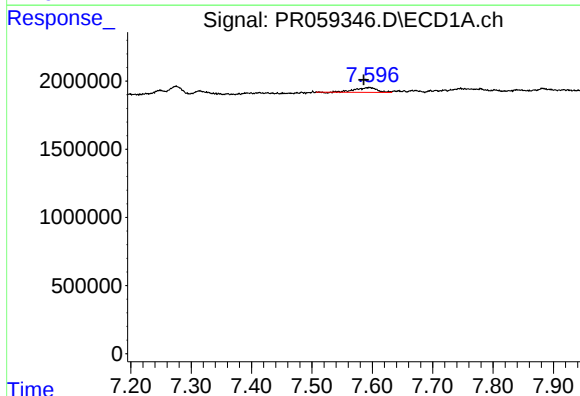
R.T.: 7.314 min
Delta R.T.: -0.028 min
Response: 608684
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



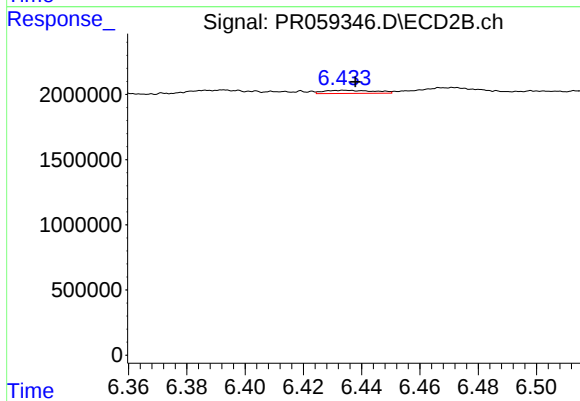
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 777355
Conc: 3.30 ng/ml



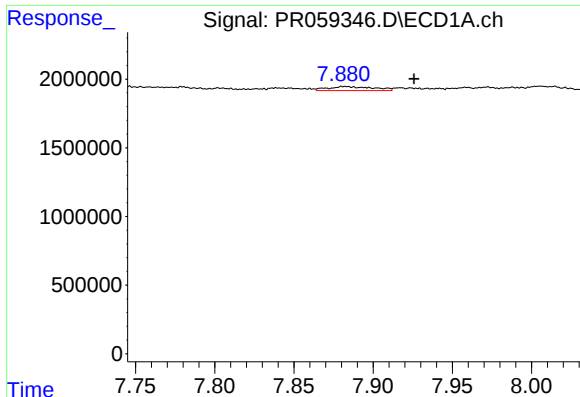
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.010 min
Response: 888890
Conc: 7.59 ng/ml



#34 AR-1260-4

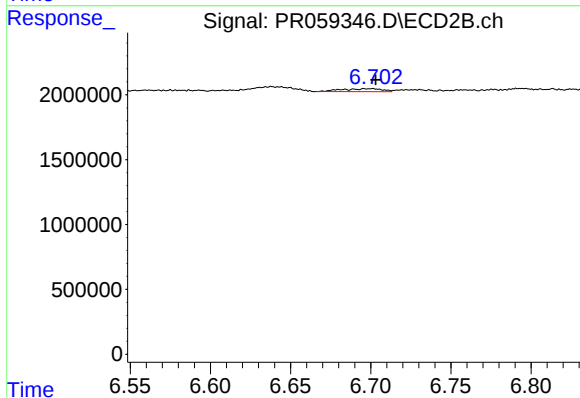
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 286300
Conc: 1.48 ng/ml



#35 AR-1260-5

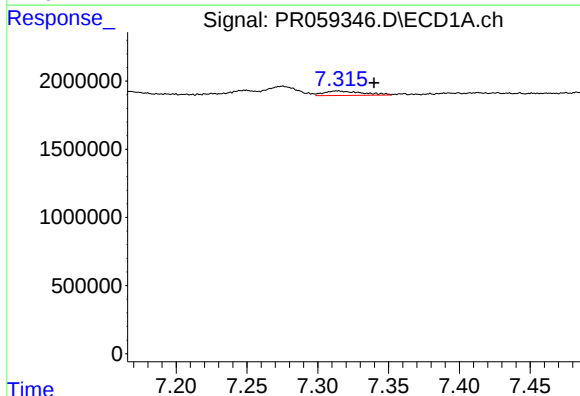
R.T.: 7.882 min
Delta R.T.: -0.044 min
Response: 599298
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



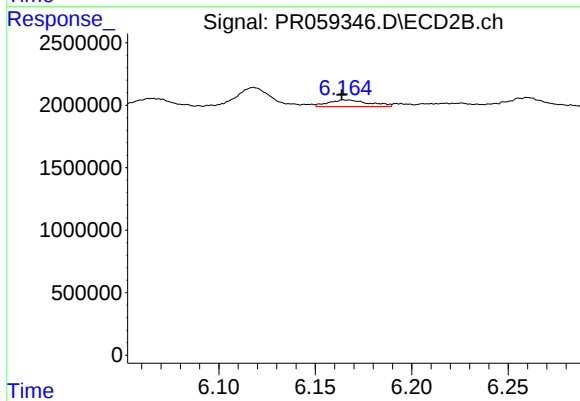
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 405118
Conc: 0.90 ng/ml



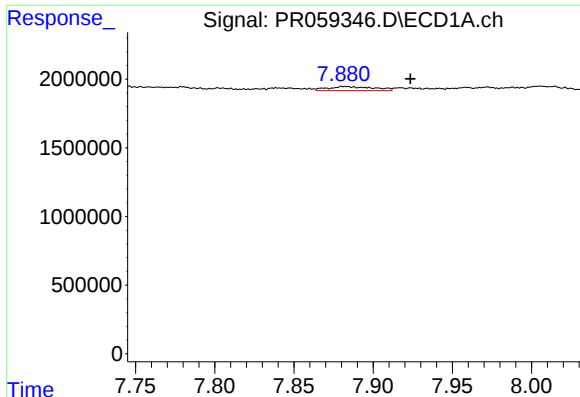
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.026 min
Response: 608684
Conc: 4.04 ng/ml



#36 AR-1262-1

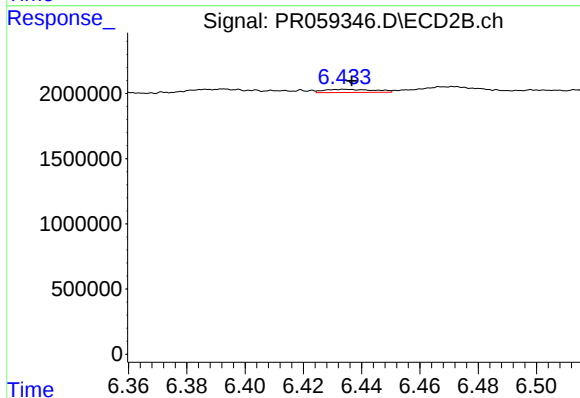
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 766558
Conc: 2.65 ng/ml



#37 AR-1262-2

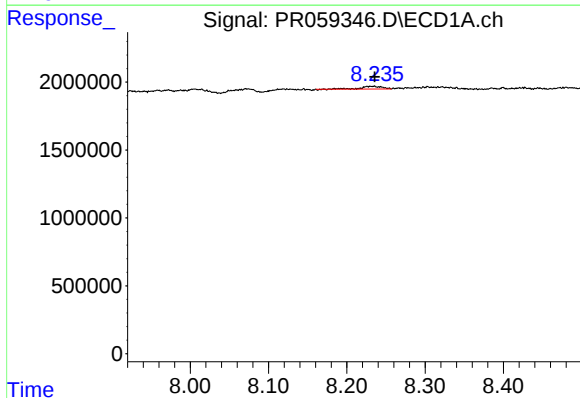
R.T.: 7.882 min
Delta R.T.: -0.042 min
Response: 599298
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



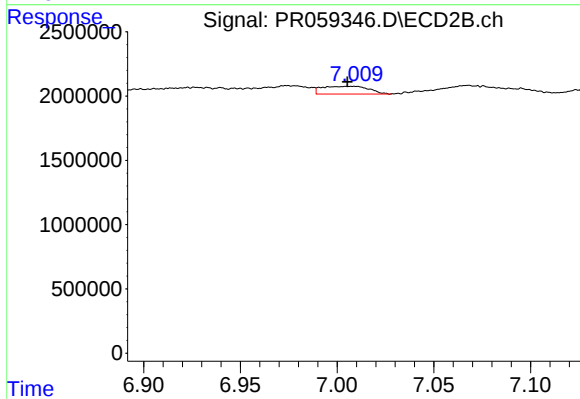
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 286300
Conc: 1.12 ng/ml



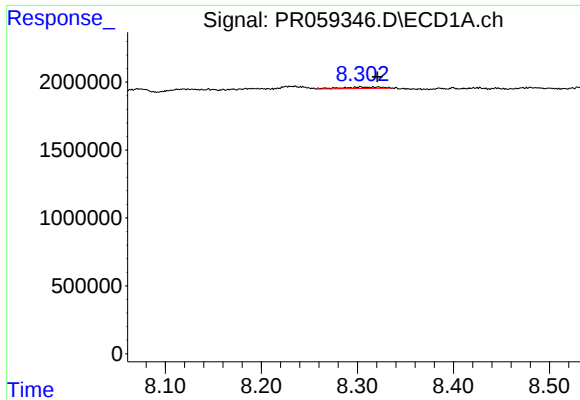
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 381254
Conc: 2.08 ng/ml



#38 AR-1262-3

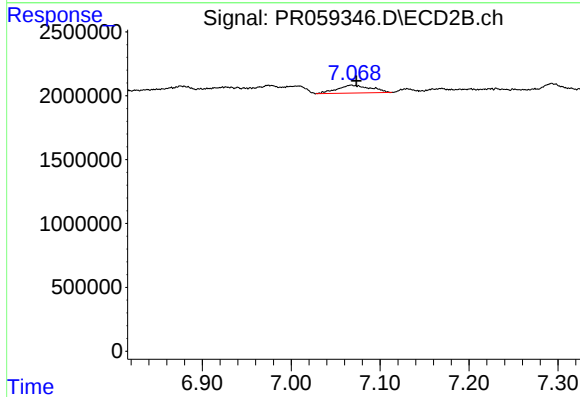
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 1013820
Conc: 5.29 ng/ml



#39 AR-1262-4

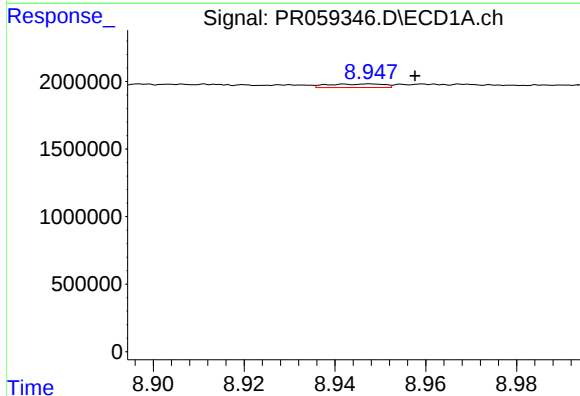
R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 327630
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



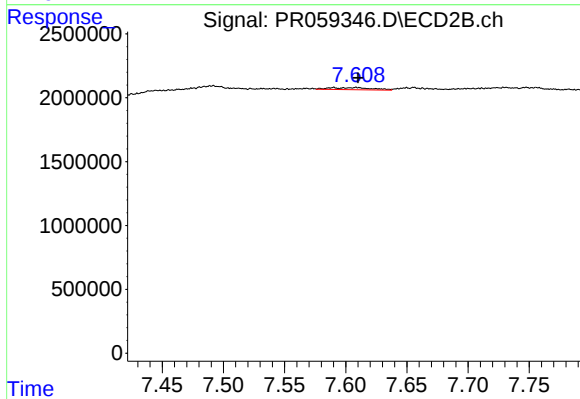
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 1624225
Conc: 4.46 ng/ml



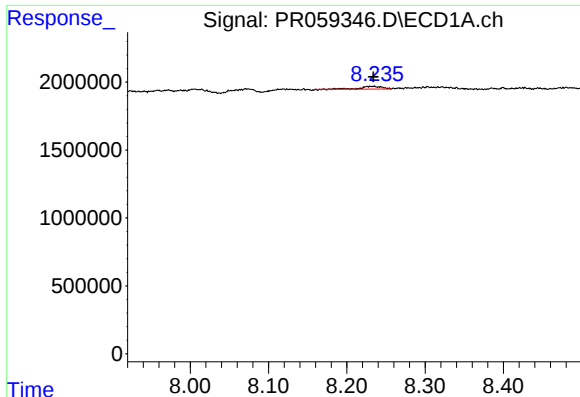
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.010 min
Response: 228143
Conc: 2.29 ng/ml



#40 AR-1262-5

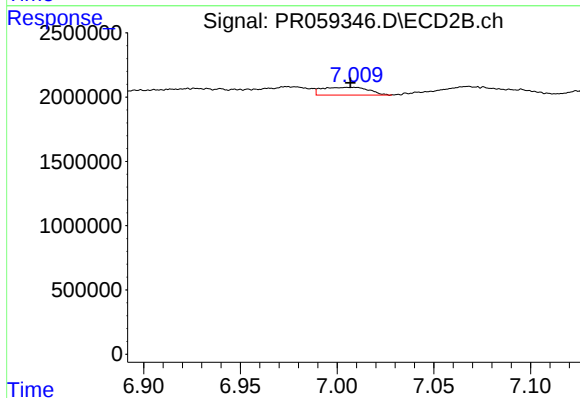
R.T.: 7.590 min
Delta R.T.: -0.020 min
Response: 408745
Conc: 2.54 ng/ml



#41 AR-1268-1

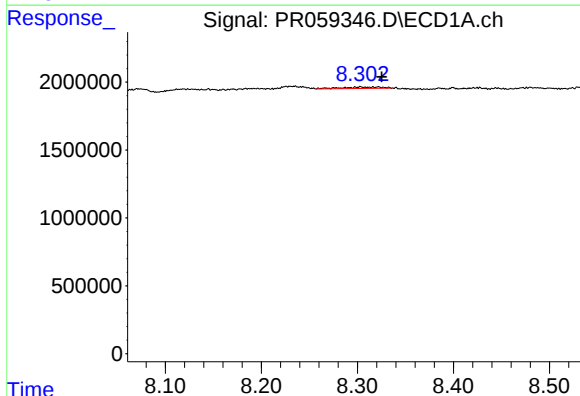
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 381254
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



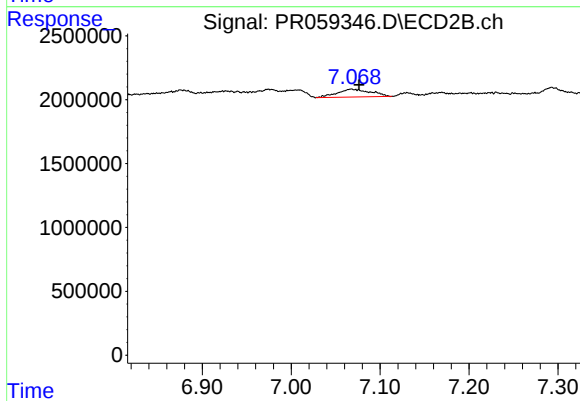
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 1013820
Conc: 1.26 ng/ml



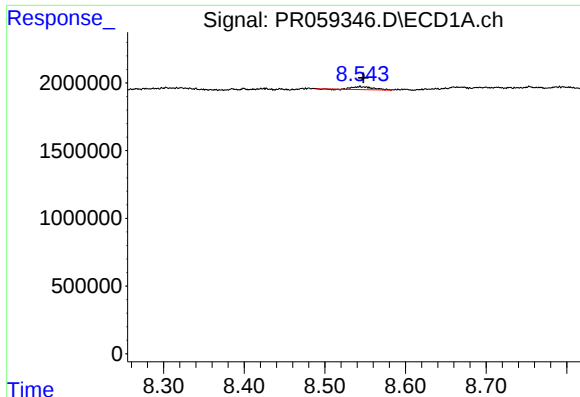
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.022 min
Response: 327630
Conc: 0.85 ng/ml



#42 AR-1268-2

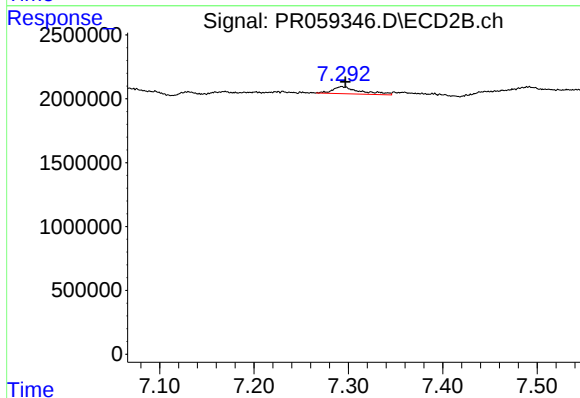
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 1624225
Conc: 2.22 ng/ml



#43 AR-1268-3

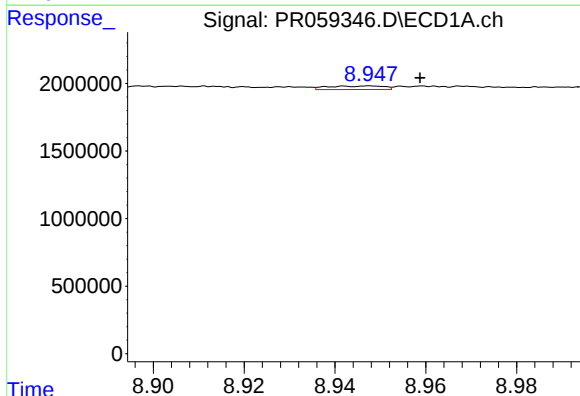
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 378107
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



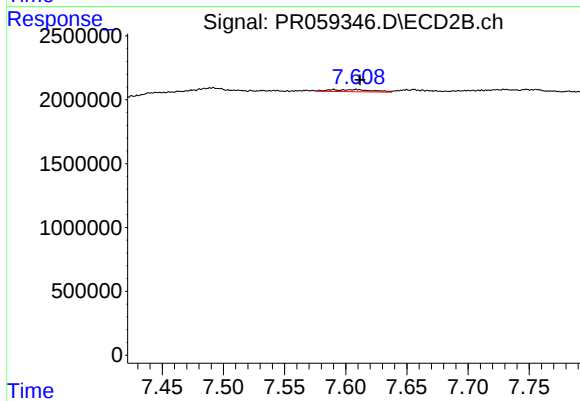
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 1141977
Conc: 1.82 ng/ml



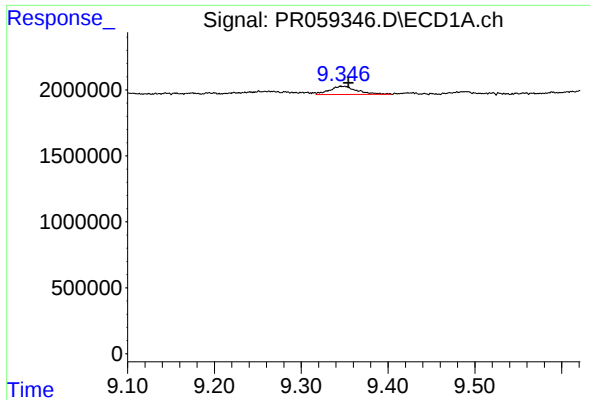
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.011 min
Response: 228143
Conc: 1.54 ng/ml



#44 AR-1268-4

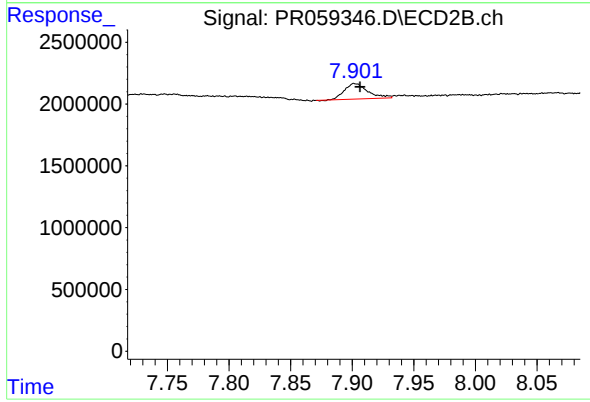
R.T.: 7.590 min
Delta R.T.: -0.022 min
Response: 408745
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 1390791
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1650889
Conc: 0.85 ng/ml