

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:14
 Operator : AJ\MA
 Sample : N3214-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:17:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.639	2.911	74735445	33639397	20.547	20.151
2)	SA Decachlor...	9.529	8.136	29263465	28287952	20.295	20.133
Target Compounds							
3)	L1 AR-1016-1	4.861	4.021	2428992	1236716	23.746	21.570
4)	L1 AR-1016-2	4.882	4.039	3418815	1601333	23.575	20.500
5)	L1 AR-1016-3	4.946	4.216	2066291	907963	23.658	21.339
6)	L1 AR-1016-4	5.048	4.267	1603879	638746	22.111	19.328
7)	L1 AR-1016-5	5.363	4.482	1380543	770586	21.405	18.240
8)	L2 AR-1221-1	3.859	3.134	3194609	618348	71.263	29.910 #
9)	L2 AR-1221-2	3.950	3.216	2225470	889235	67.840	56.429
10)	L2 AR-1221-3	4.027	3.297	4513103	2059786	44.654	42.639
11)	L3 AR-1232-1	4.027	3.297	4513103	2059786	48.657	46.646
12)	L3 AR-1232-2	4.575	4.039	2138141	1601333	49.031	39.903
13)	L3 AR-1232-3	4.882	4.216	3418815	907963	44.952	39.284
14)	L3 AR-1232-4	5.048	4.308	1603879	776273	44.939	41.980
15)	L3 AR-1232-5	5.152	4.482	1180924	770586	43.674	34.362
16)	L4 AR-1242-1	4.861	4.021	2428992	1236716	28.197	25.811
17)	L4 AR-1242-2	4.882	4.039	3418815	1601333	28.177	24.589
18)	L4 AR-1242-3	4.946	4.216	2066291	907963	28.343	25.675
19)	L4 AR-1242-4	5.048	4.308	1603879	776273	27.088	23.589
20)	L4 AR-1242-5	5.835	4.851	1541989	850630	29.444	19.678 #
21)	L5 AR-1248-1	4.861	4.021	2428992	1236716	36.095	34.591
22)	L5 AR-1248-2	5.152	4.267	1180924	638746	14.355	13.470
23)	L5 AR-1248-3	5.363	4.308	1380543	776273	15.427	16.317
24)	L5 AR-1248-4	5.796	4.482	1176030	770586	13.264	13.069
25)	L5 AR-1248-5	5.835	4.892	1541989	739917	17.929	12.807 #
26)	L6 AR-1254-1	5.765	4.851	1217947	850630	13.083	9.724 #
27)	L6 AR-1254-2	6.003	5.007	1146649	303945	8.777	3.940 #
28)	L6 AR-1254-3	6.390	5.428	676065	370822	5.352	3.008 #
29)	L6 AR-1254-4	6.706	5.673	319165	176670	3.442	2.245 #
30)	L6 AR-1254-5	7.155	0.000	183548	0	1.867	N.D. #
34)	L7 AR-1260-4	7.472f	0.000	169565	0	2.107	N.D. #
35)	L7 AR-1260-5	7.830	6.702	232649	61439	1.519	0.374 #
37)	L8 AR-1262-2	7.830	0.000	232649	0	1.292	N.D. #
38)	L8 AR-1262-3	8.135	0.000	296379	0	2.377	N.D. #
39)	L8 AR-1262-4	8.218	7.073	296286	257197	5.295	1.759 #
40)	L8 AR-1262-5	8.844	0.000	257433	0	3.765	N.D. #
41)	L9 AR-1268-1	8.135	0.000	296379	0	1.468	N.D. #
42)	L9 AR-1268-2	8.218	7.073	296286	257197	1.597	1.284
43)	L9 AR-1268-3	8.424f	0.000	402680	0	2.584	N.D. #
44)	L9 AR-1268-4	8.844	0.000	257433	0	3.513	N.D. #
45)	L9 AR-1268-5	9.233	7.897	411944	556171	0.824	1.046 #

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Sample : N3214-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:17:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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

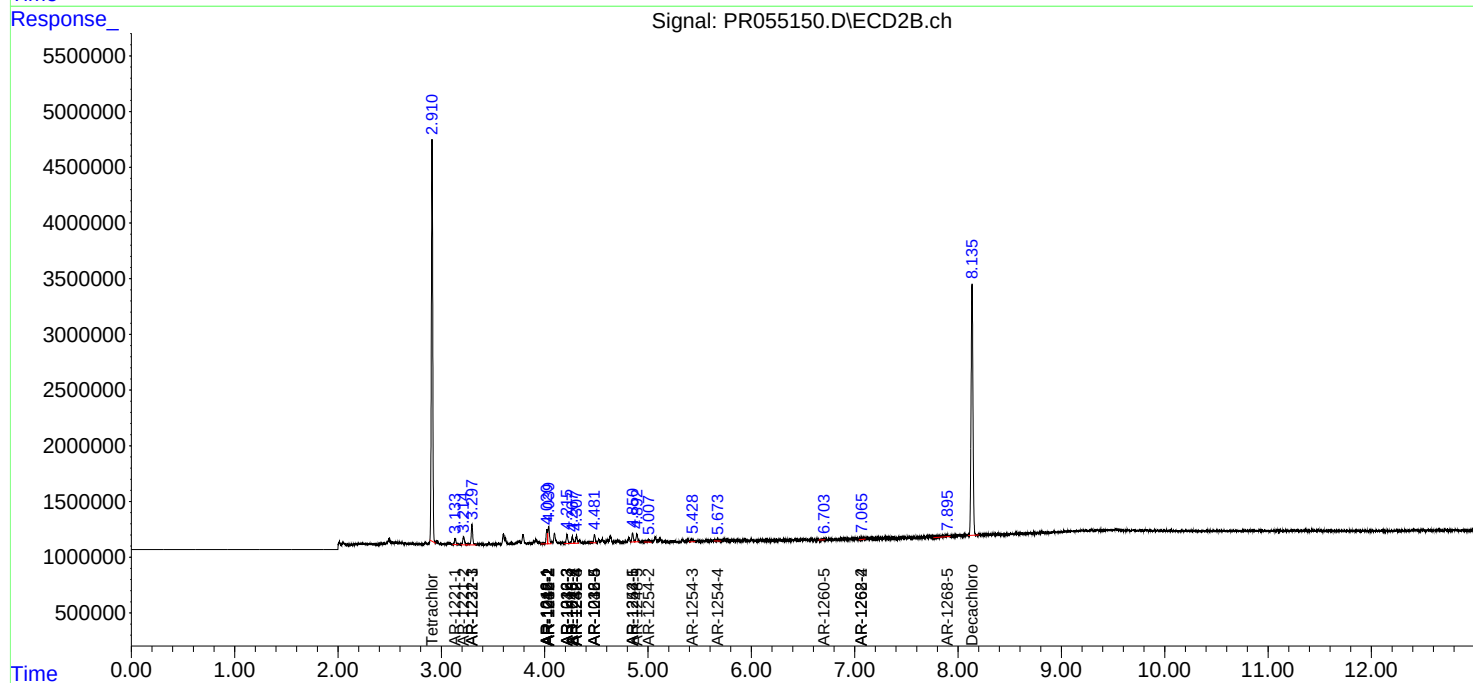
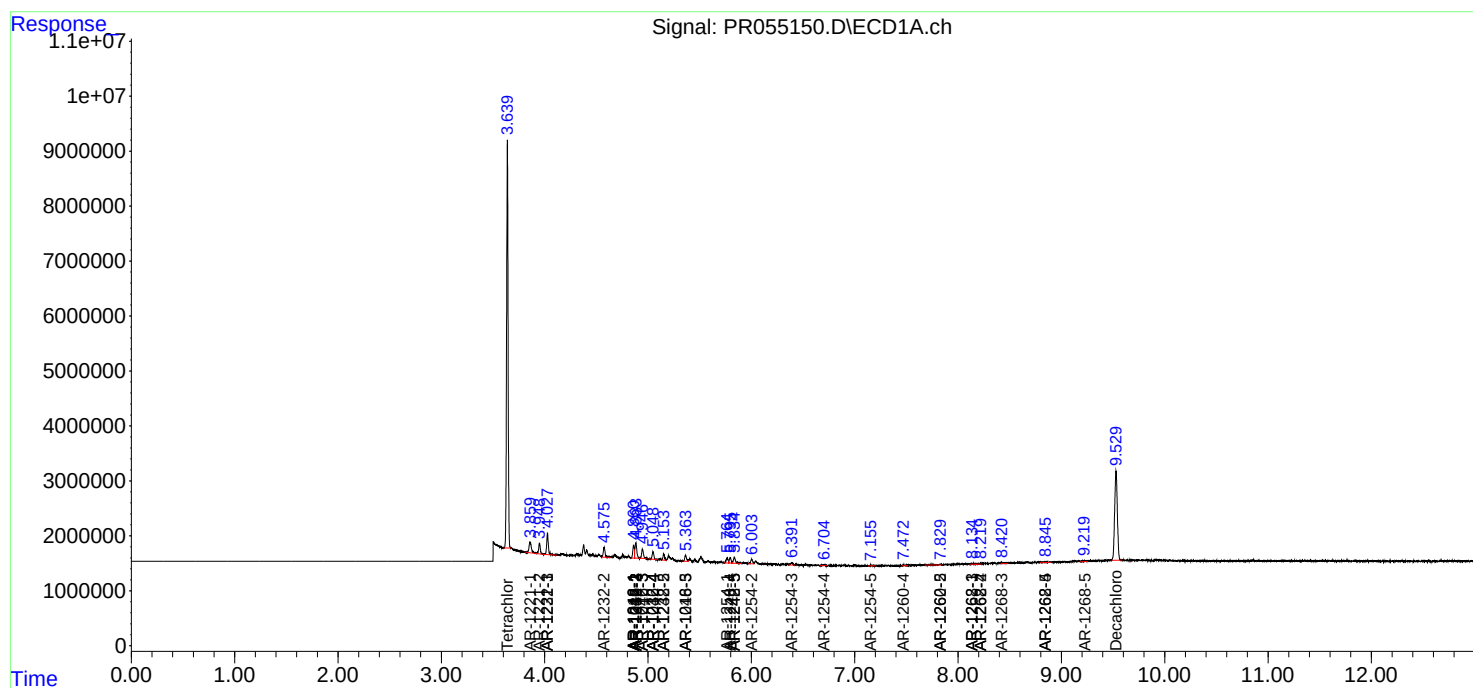
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

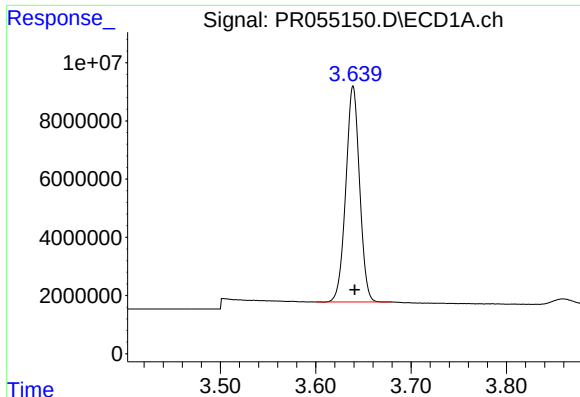
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

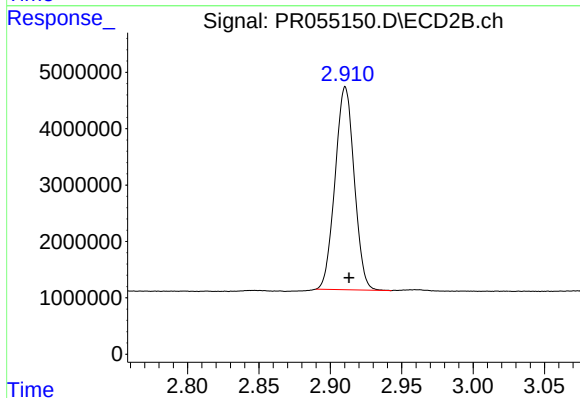




#1 Tetrachloro-m-xylene

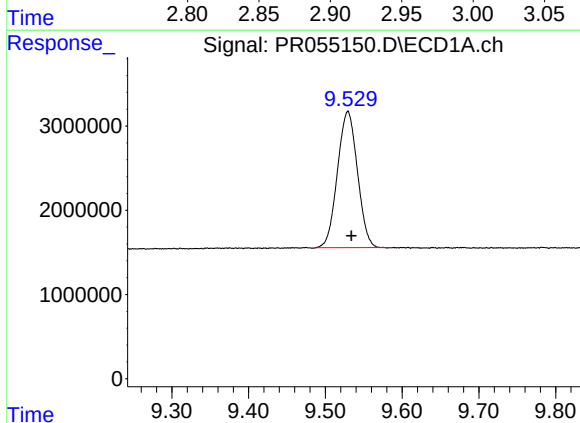
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 74735445
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



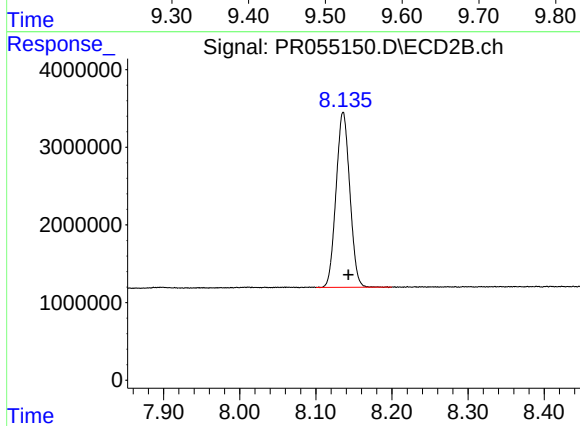
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.003 min
Response: 33639397
Conc: 20.15 ng/ml



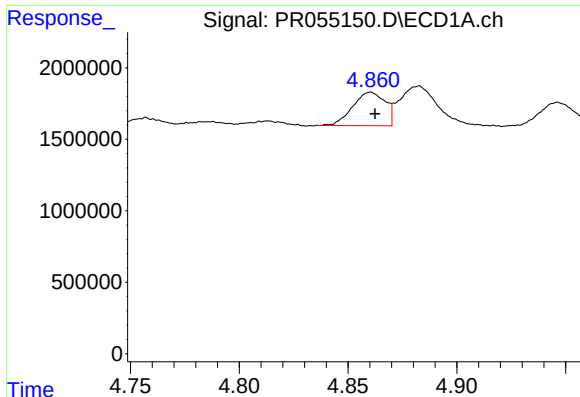
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 29263465
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

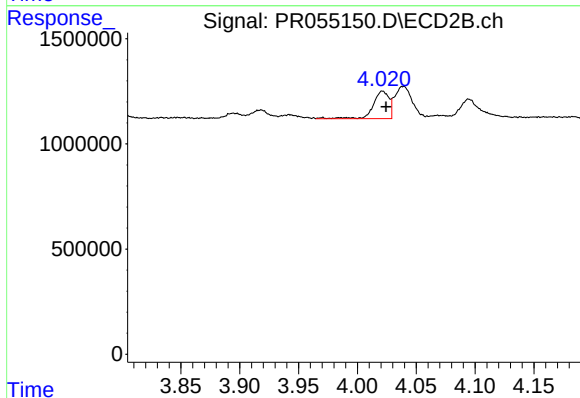
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 28287952
Conc: 20.13 ng/ml



#3 AR-1016-1

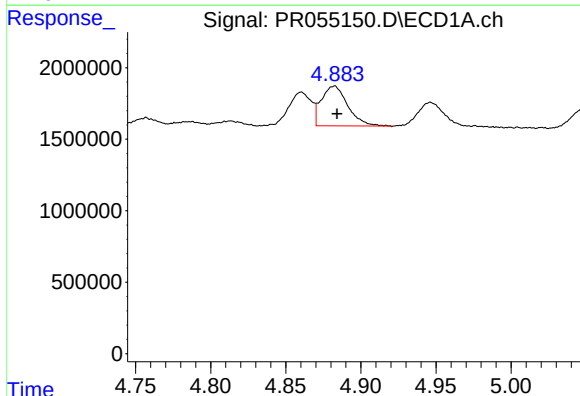
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2428992
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



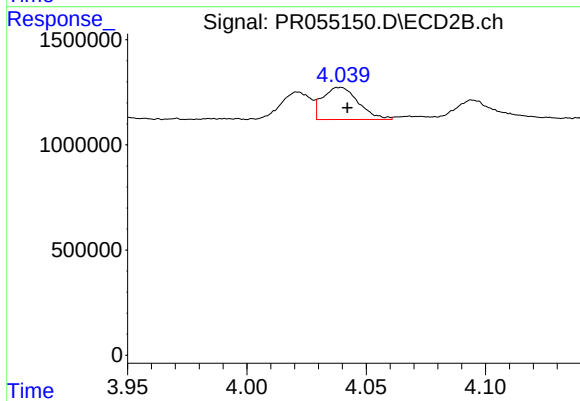
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1236716
Conc: 21.57 ng/ml



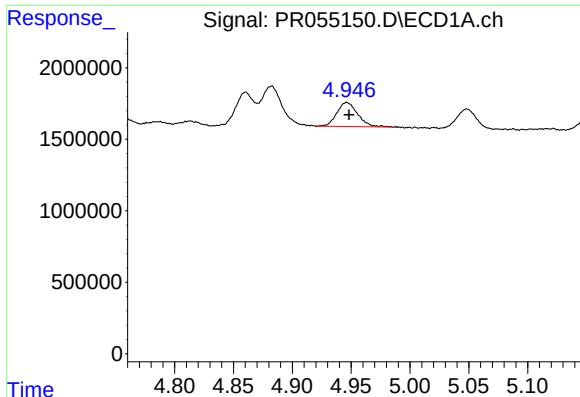
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3418815
Conc: 23.58 ng/ml



#4 AR-1016-2

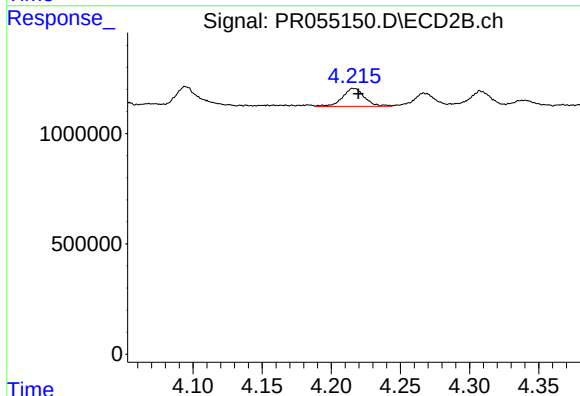
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1601333
Conc: 20.50 ng/ml



#5 AR-1016-3

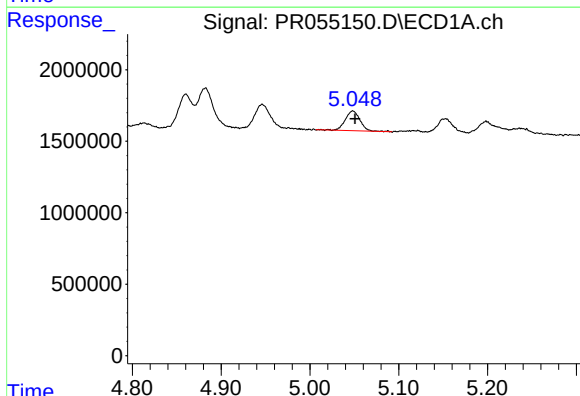
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2066291
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



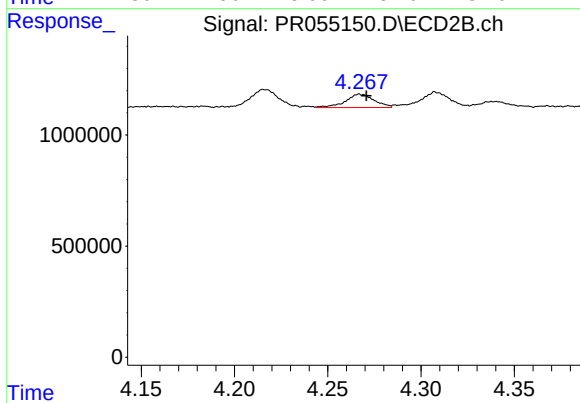
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 907963
Conc: 21.34 ng/ml



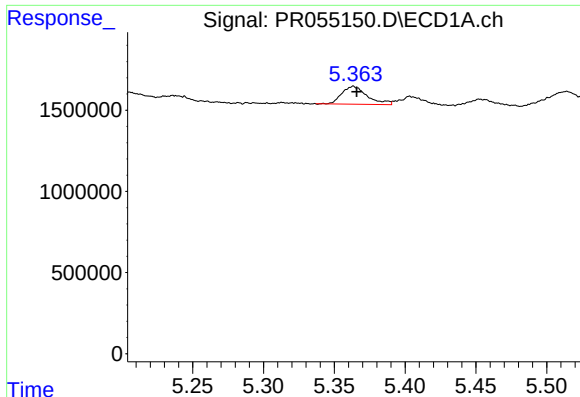
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1603879
Conc: 22.11 ng/ml



#6 AR-1016-4

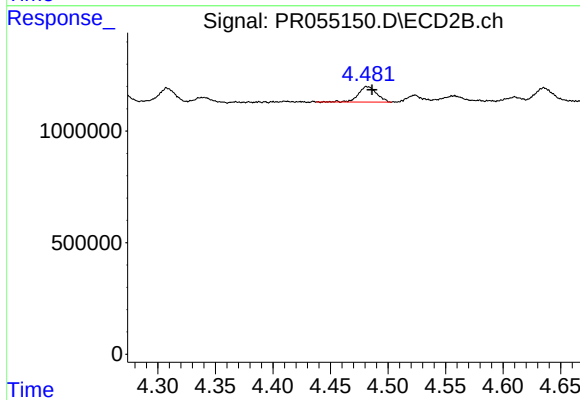
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 638746
Conc: 19.33 ng/ml



#7 AR-1016-5

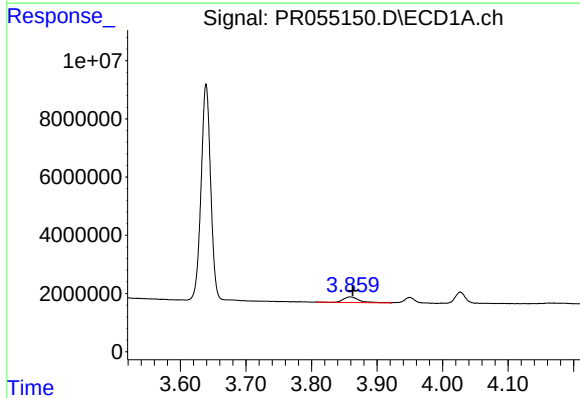
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1380543
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



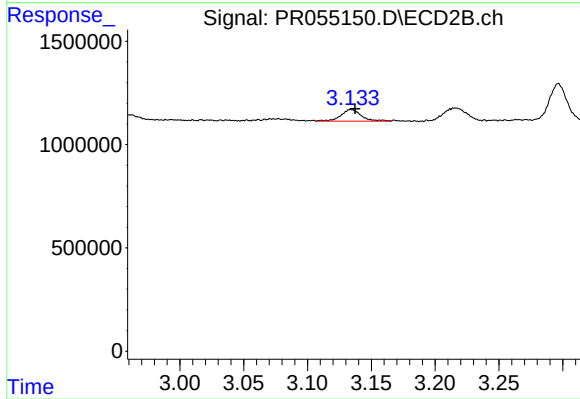
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 770586
Conc: 18.24 ng/ml



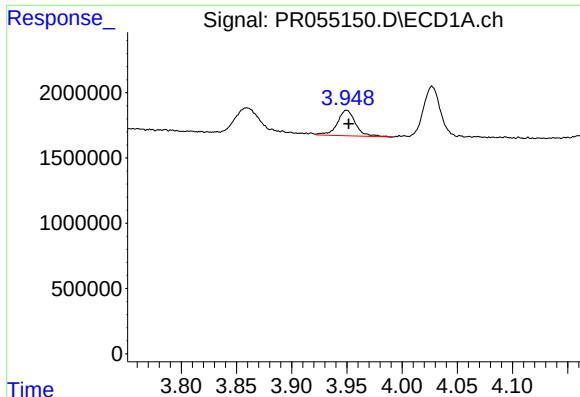
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 3194609
Conc: 71.26 ng/ml



#8 AR-1221-1

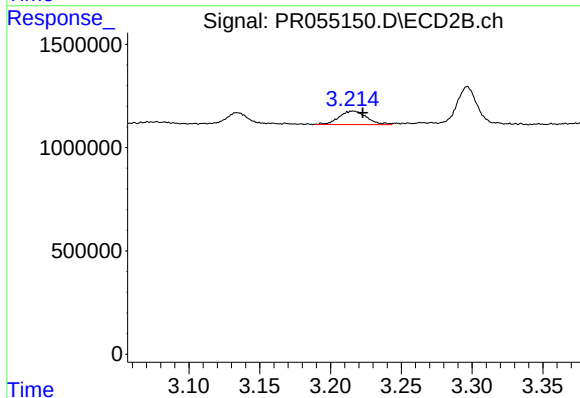
R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 618348
Conc: 29.91 ng/ml



#9 AR-1221-2

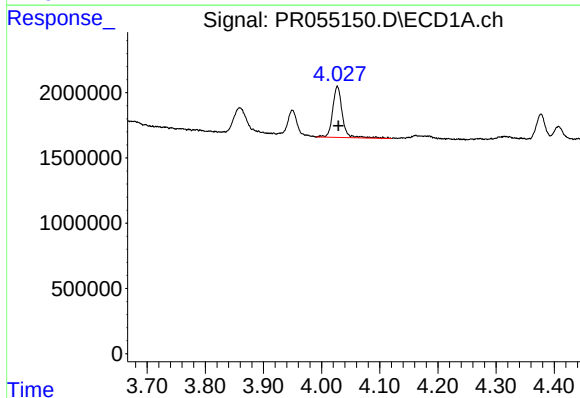
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 2225470
Conc: 67.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



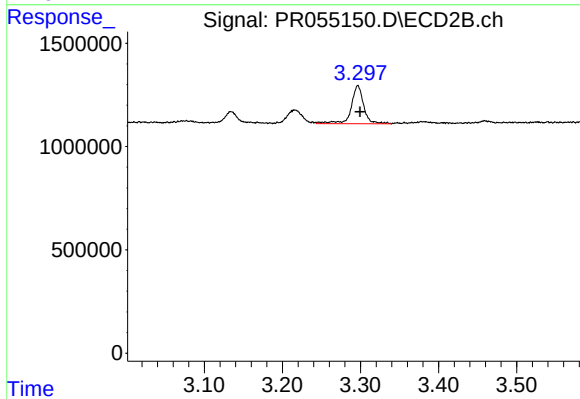
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 889235
Conc: 56.43 ng/ml



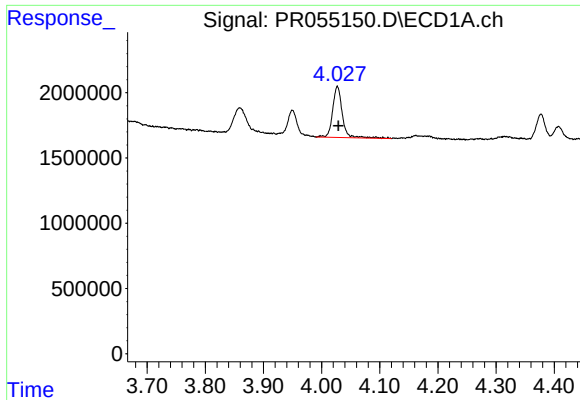
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 4513103
Conc: 44.65 ng/ml



#10 AR-1221-3

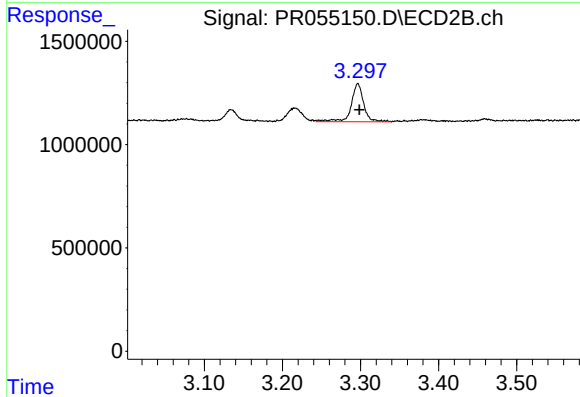
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 2059786
Conc: 42.64 ng/ml



#11 AR-1232-1

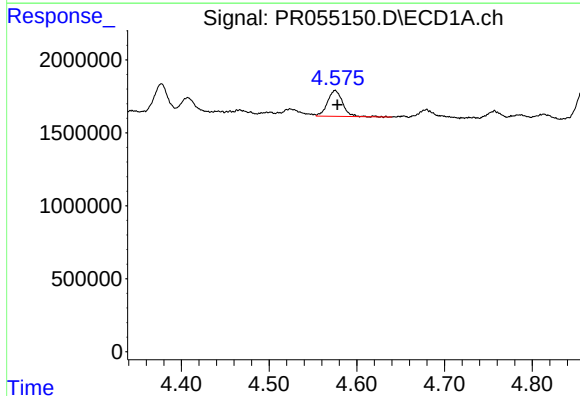
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 4513103
Conc: 48.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



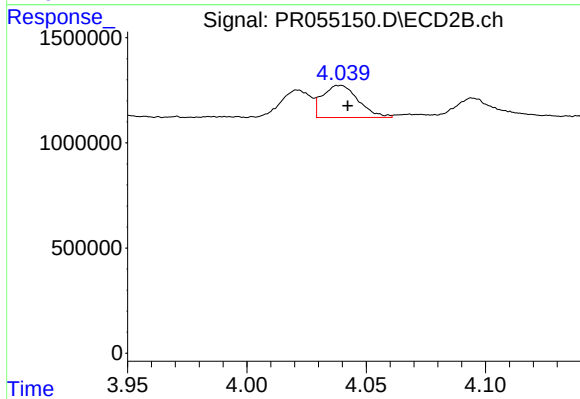
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 2059786
Conc: 46.65 ng/ml



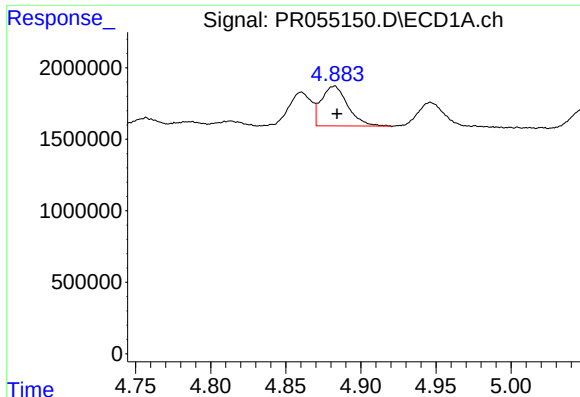
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 2138141
Conc: 49.03 ng/ml



#12 AR-1232-2

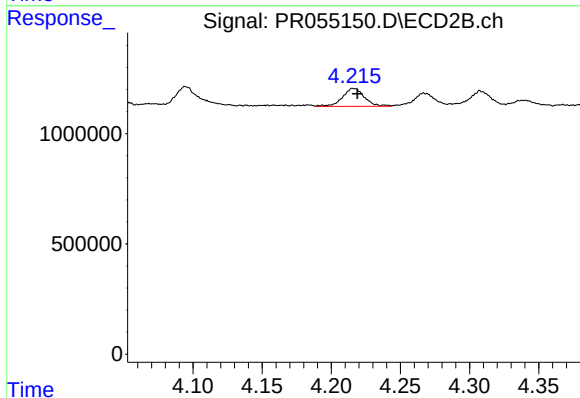
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1601333
Conc: 39.90 ng/ml



#13 AR-1232-3

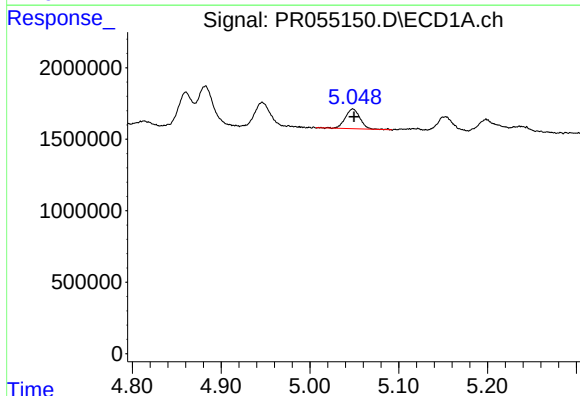
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3418815
Conc: 44.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



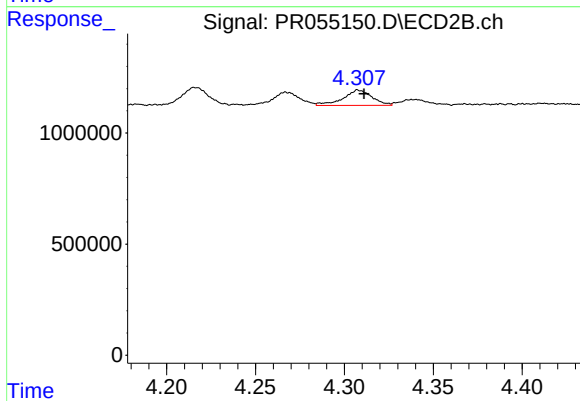
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 907963
Conc: 39.28 ng/ml



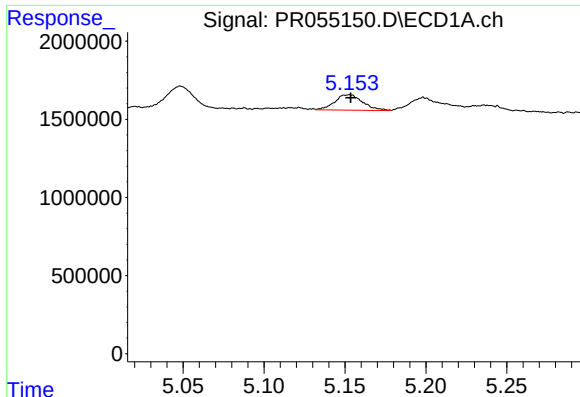
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1603879
Conc: 44.94 ng/ml



#14 AR-1232-4

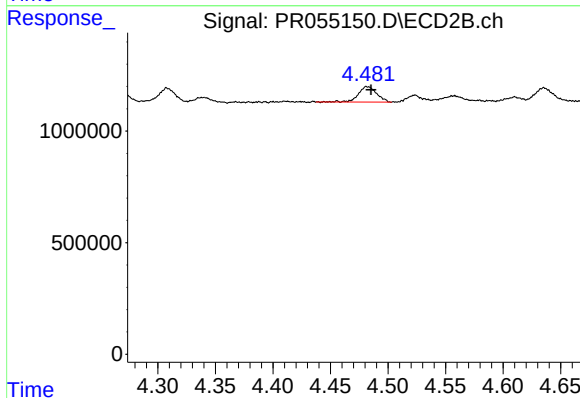
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 776273
Conc: 41.98 ng/ml



#15 AR-1232-5

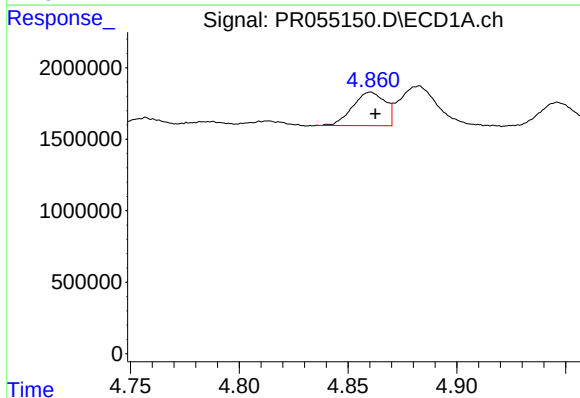
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 1180924
Conc: 43.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



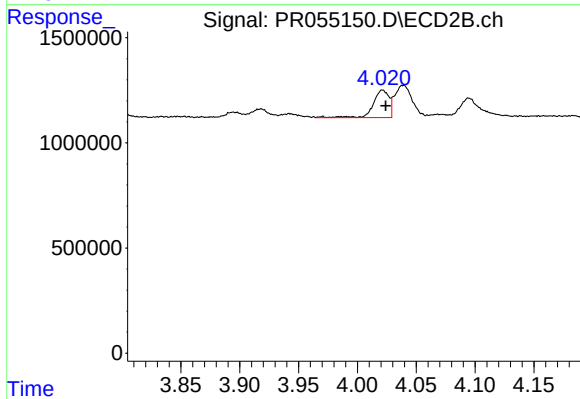
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 770586
Conc: 34.36 ng/ml



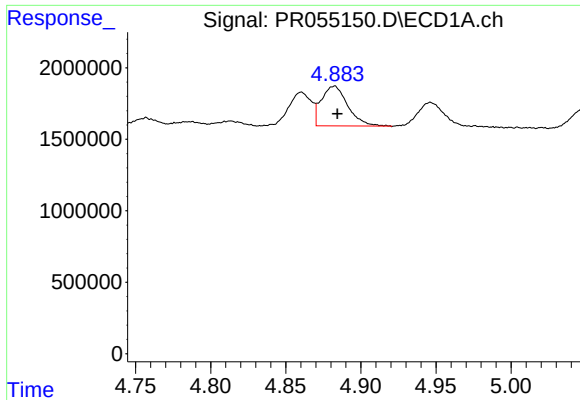
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2428992
Conc: 28.20 ng/ml



#16 AR-1242-1

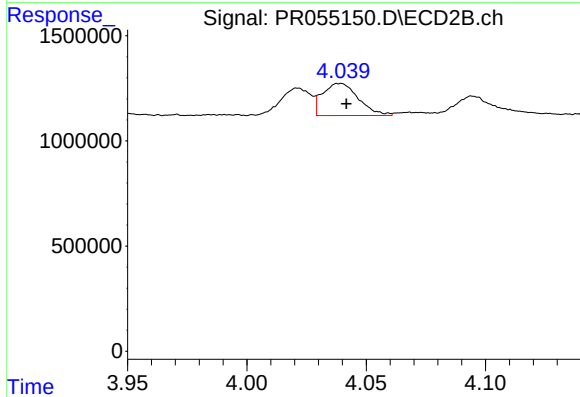
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1236716
Conc: 25.81 ng/ml



#17 AR-1242-2

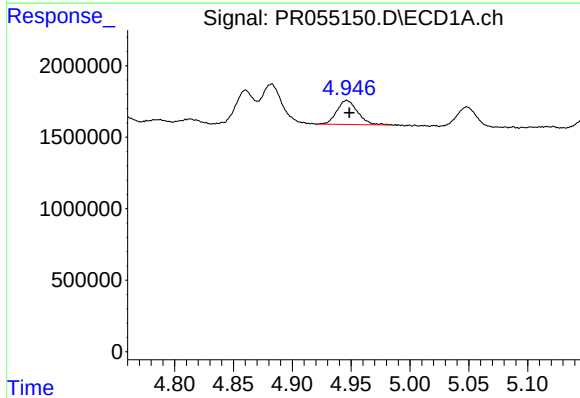
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3418815
Conc: 28.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



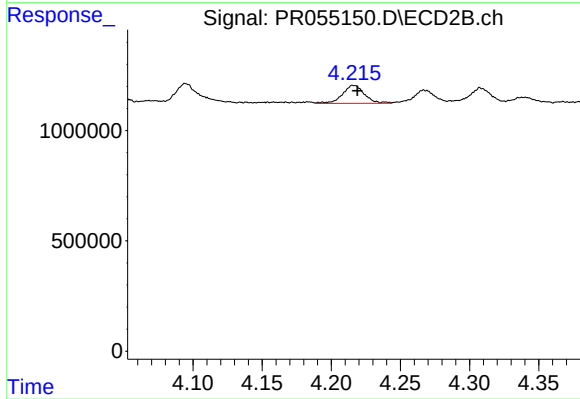
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1601333
Conc: 24.59 ng/ml



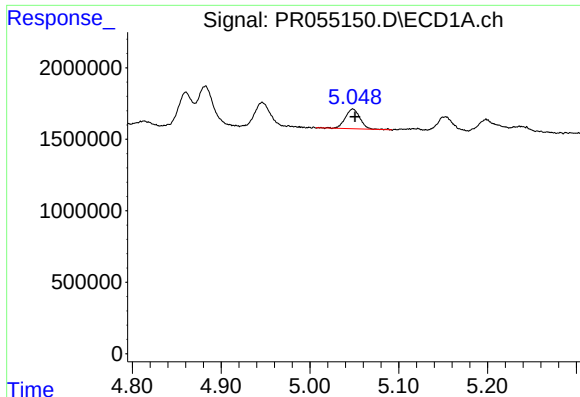
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2066291
Conc: 28.34 ng/ml



#18 AR-1242-3

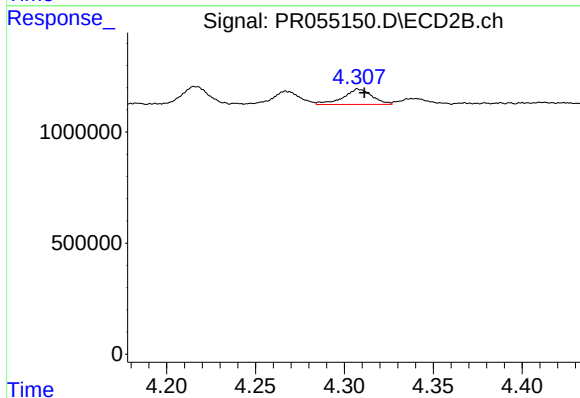
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 907963
Conc: 25.68 ng/ml



#19 AR-1242-4

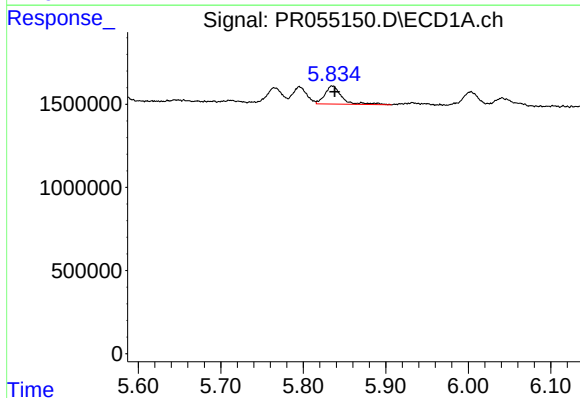
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1603879
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



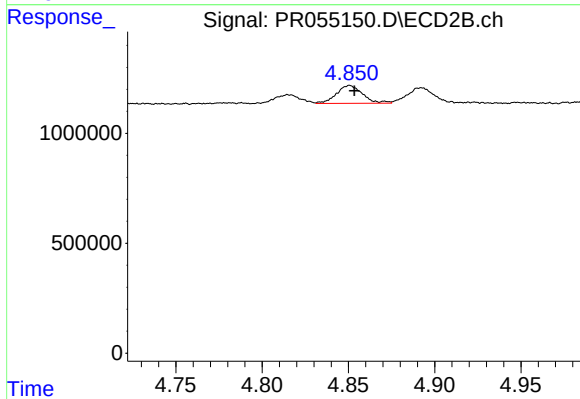
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 776273
Conc: 23.59 ng/ml



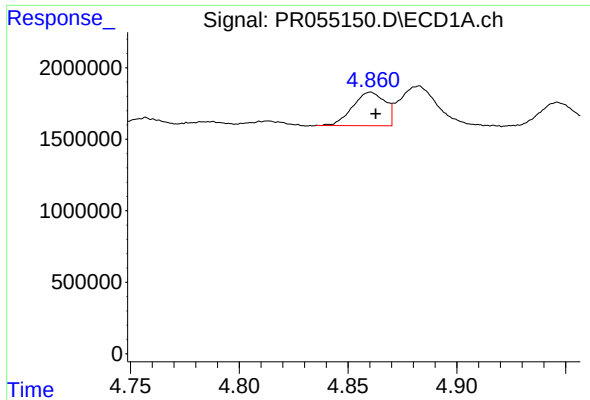
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 1541989
Conc: 29.44 ng/ml



#20 AR-1242-5

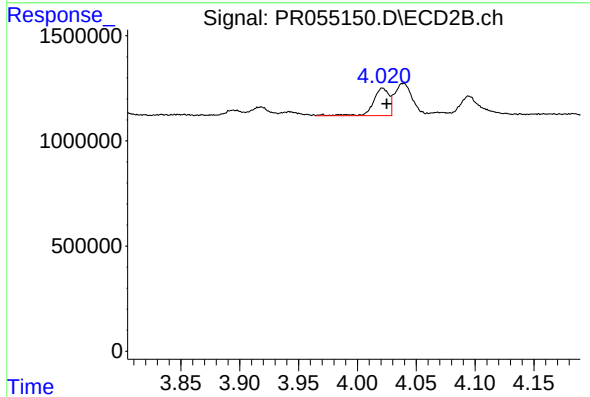
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 850630
Conc: 19.68 ng/ml



#21 AR-1248-1

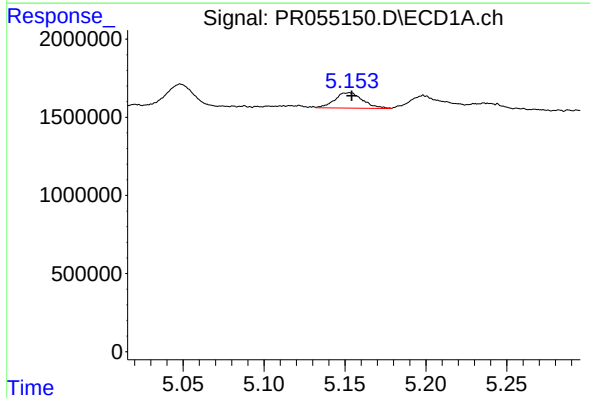
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2428992
Conc: 36.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



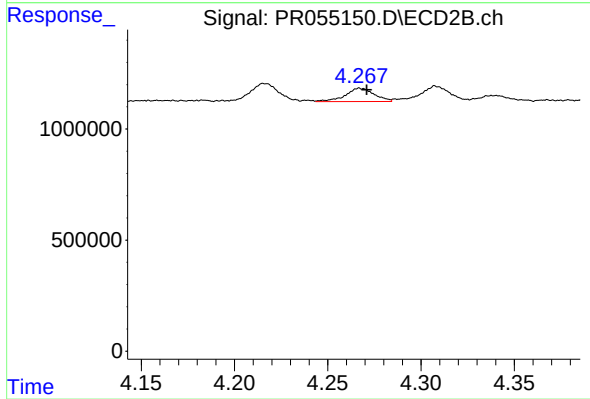
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1236716
Conc: 34.59 ng/ml



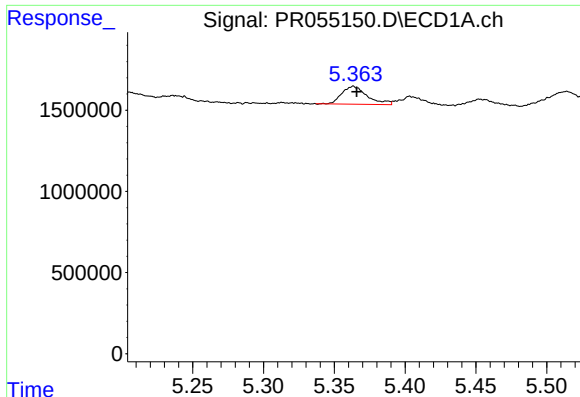
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1180924
Conc: 14.35 ng/ml



#22 AR-1248-2

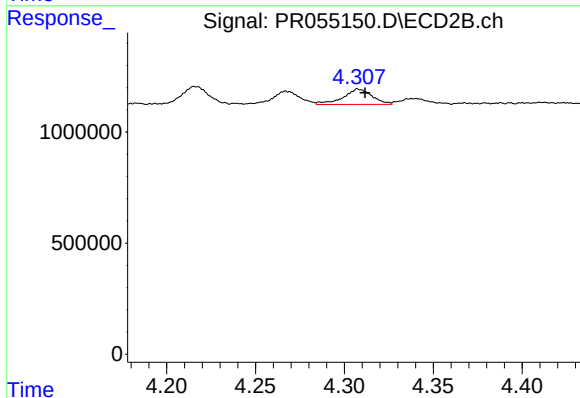
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 638746
Conc: 13.47 ng/ml



#23 AR-1248-3

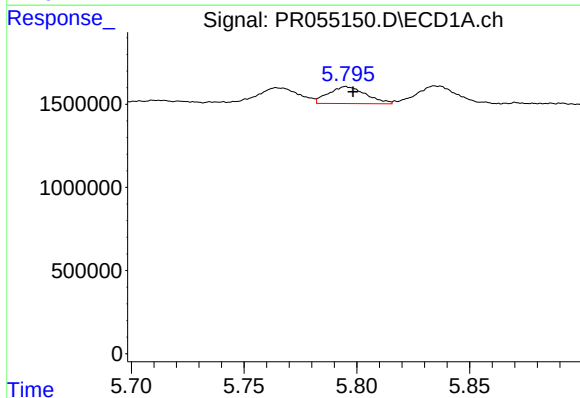
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1380543
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



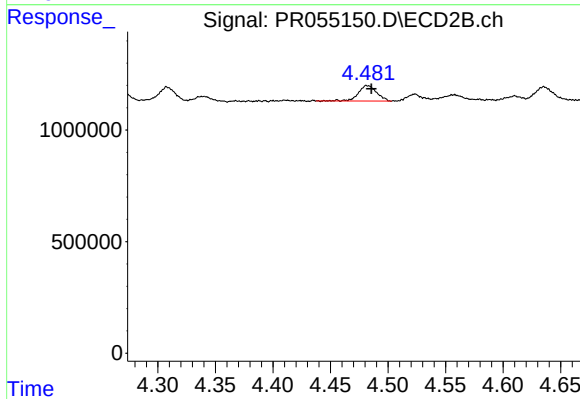
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 776273
Conc: 16.32 ng/ml



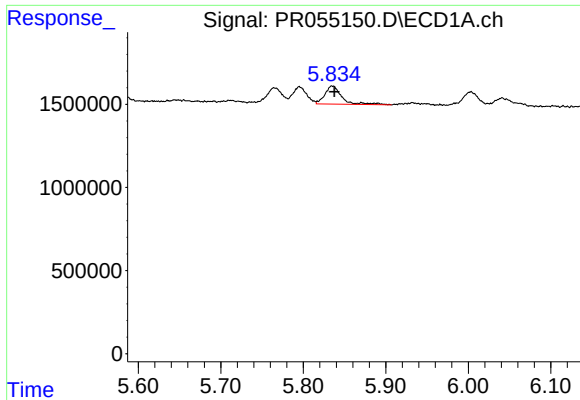
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 1176030
Conc: 13.26 ng/ml



#24 AR-1248-4

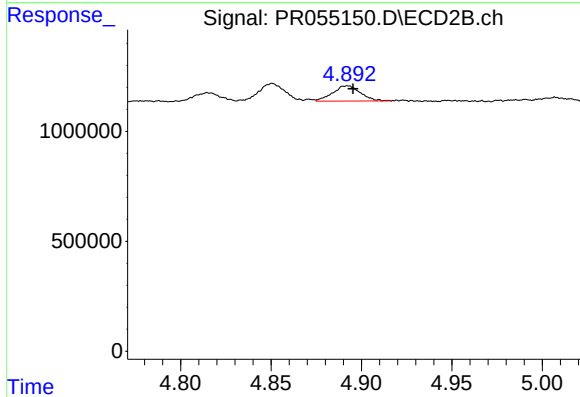
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 770586
Conc: 13.07 ng/ml



#25 AR-1248-5

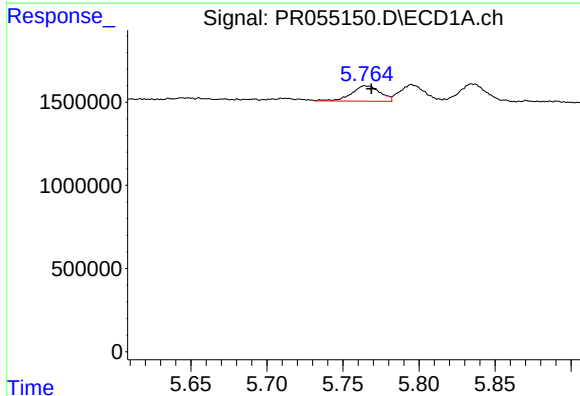
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 1541989
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



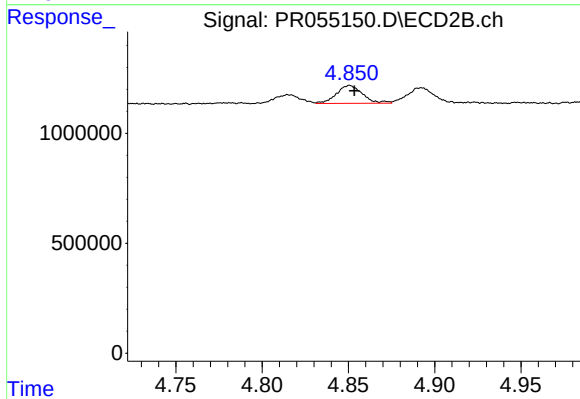
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 739917
Conc: 12.81 ng/ml



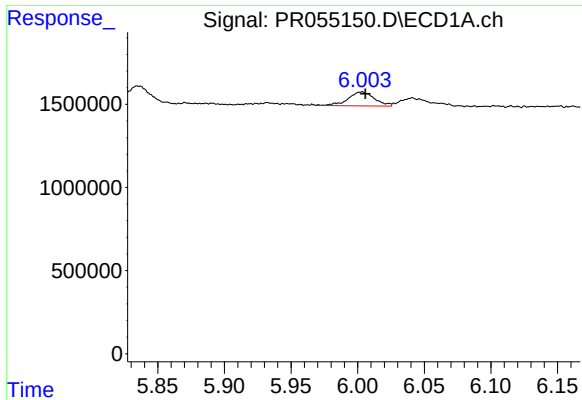
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 1217947
Conc: 13.08 ng/ml



#26 AR-1254-1

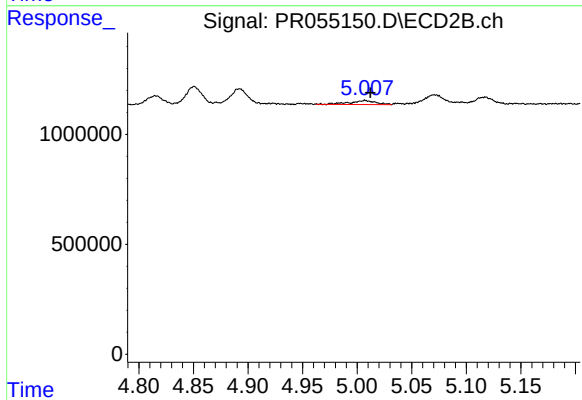
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 850630
Conc: 9.72 ng/ml



#27 AR-1254-2

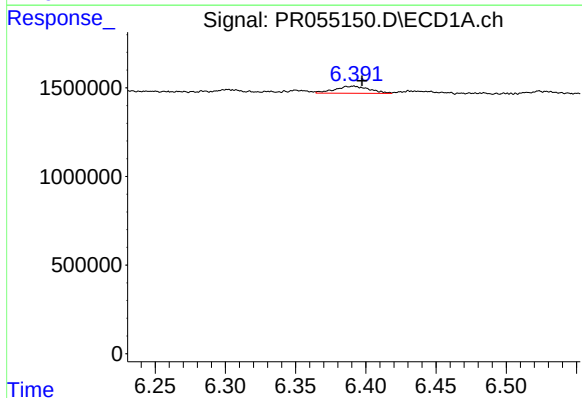
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 1146649
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



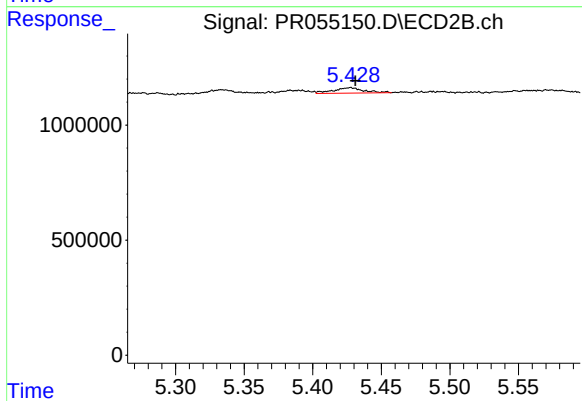
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 303945
Conc: 3.94 ng/ml



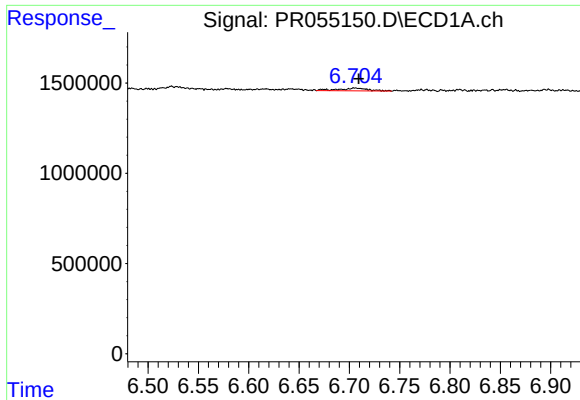
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 676065
Conc: 5.35 ng/ml



#28 AR-1254-3

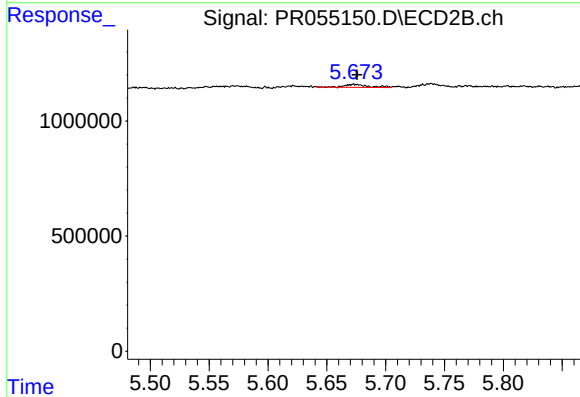
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 370822
Conc: 3.01 ng/ml



#29 AR-1254-4

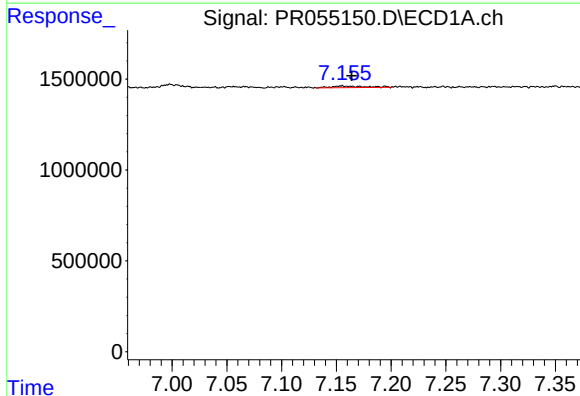
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 319165
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



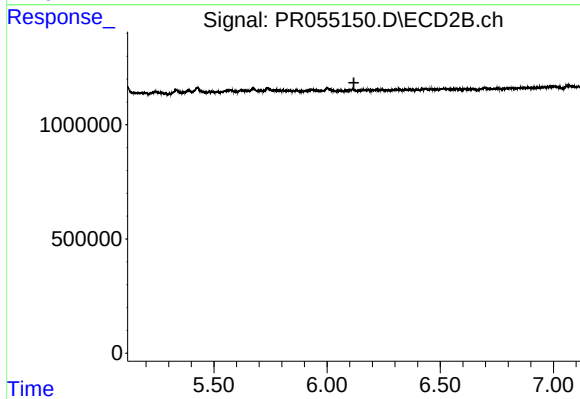
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 176670
Conc: 2.25 ng/ml



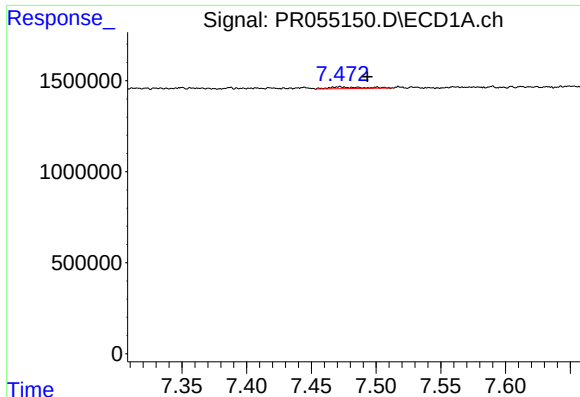
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 183548
Conc: 1.87 ng/ml



#30 AR-1254-5

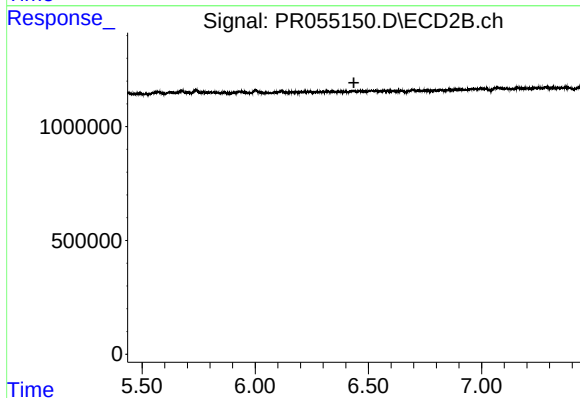
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#34 AR-1260-4

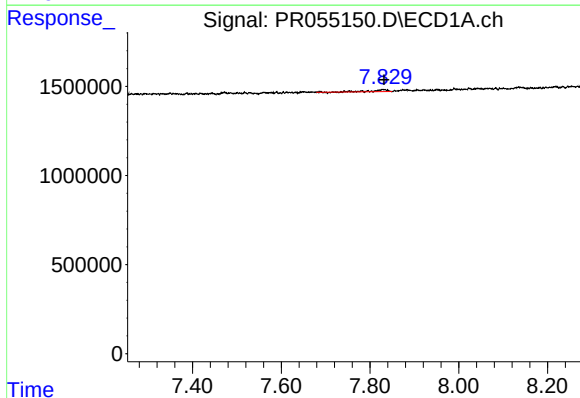
R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 169565
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



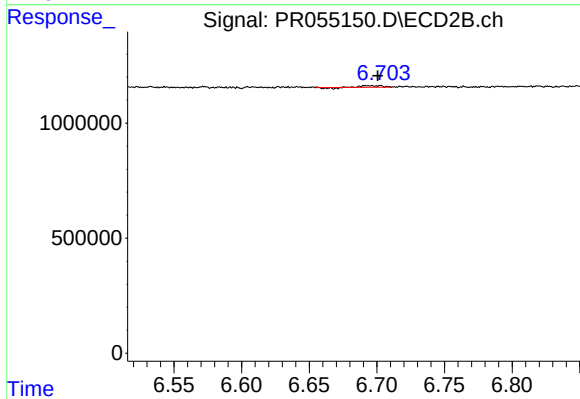
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



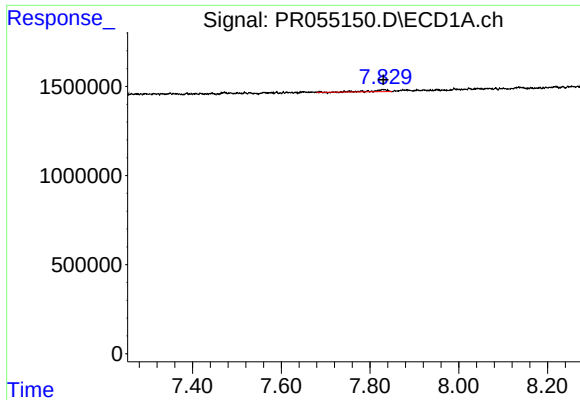
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 232649
Conc: 1.52 ng/ml



#35 AR-1260-5

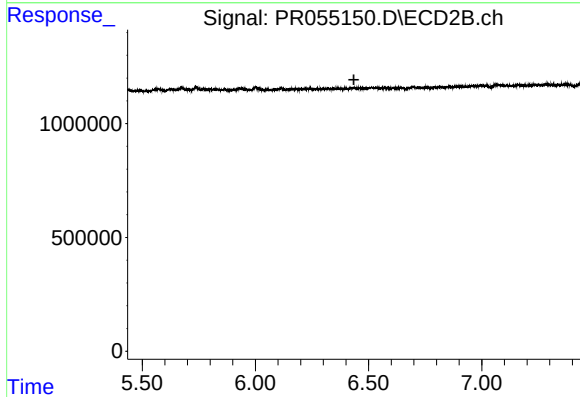
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 61439
Conc: 0.37 ng/ml



#37 AR-1262-2

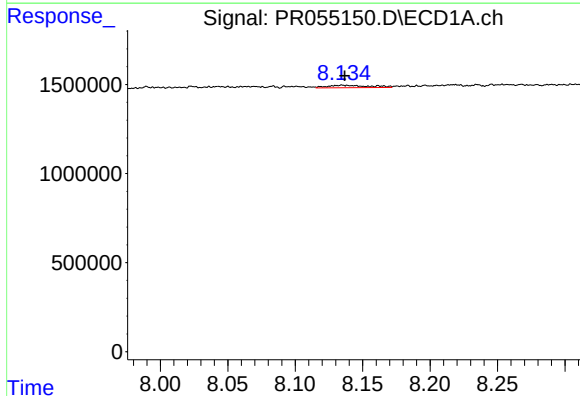
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 232649
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



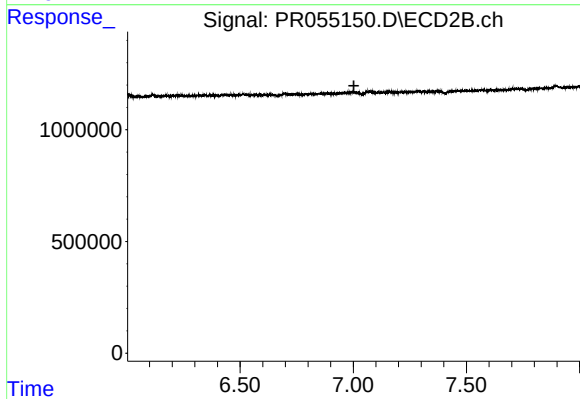
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



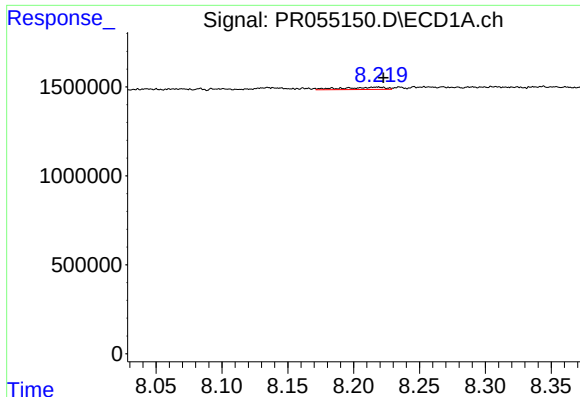
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 296379
Conc: 2.38 ng/ml



#38 AR-1262-3

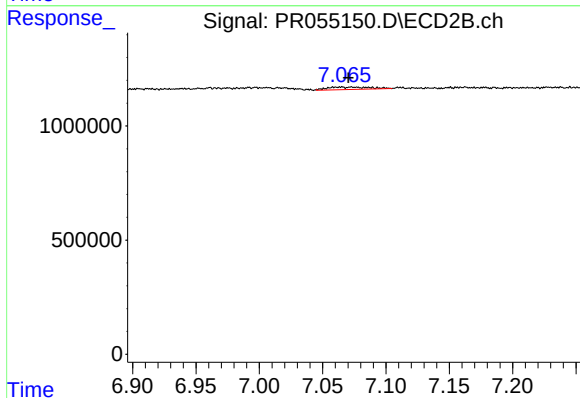
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#39 AR-1262-4

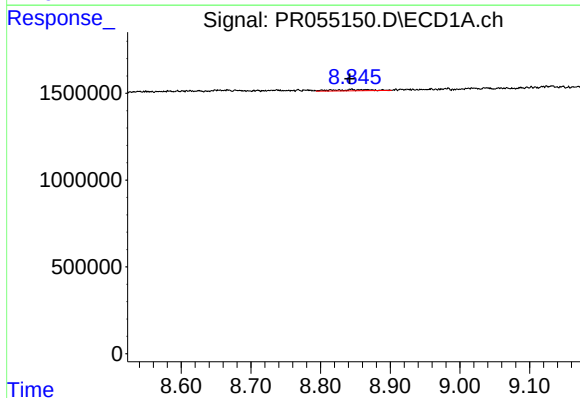
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 296286
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



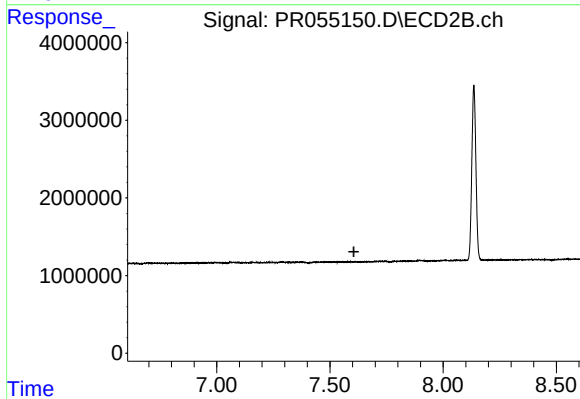
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 257197
Conc: 1.76 ng/ml



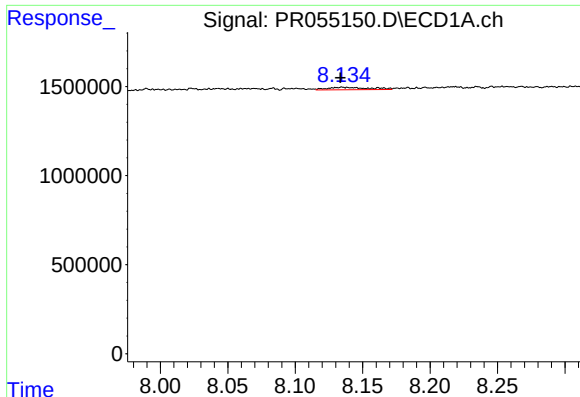
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 257433
Conc: 3.76 ng/ml



#40 AR-1262-5

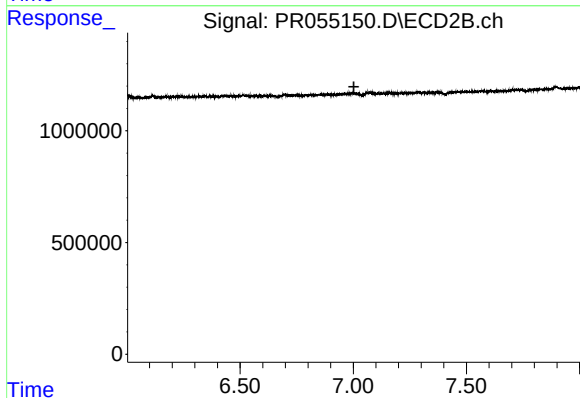
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

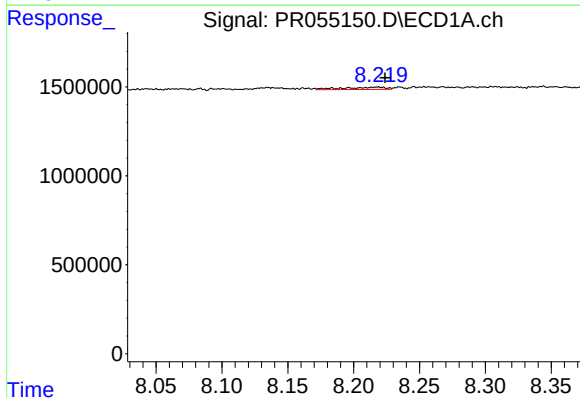
R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 296379
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



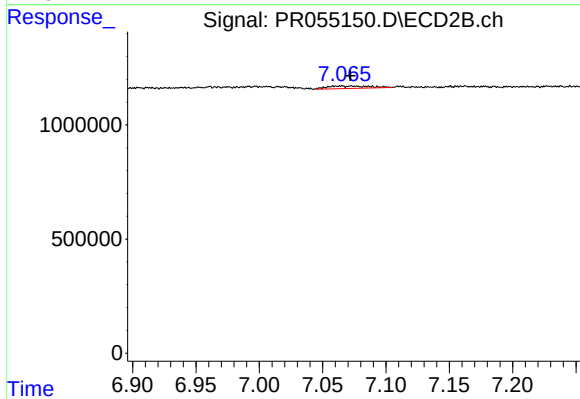
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



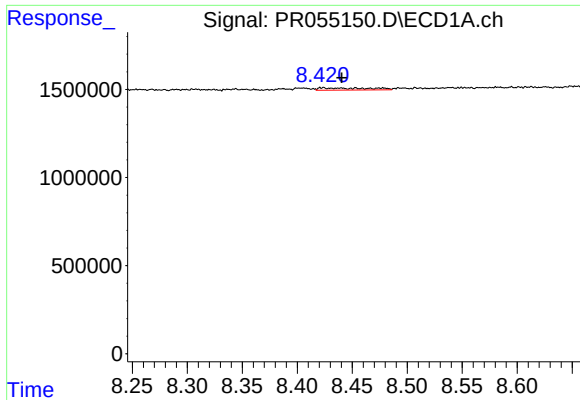
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 296286
Conc: 1.60 ng/ml



#42 AR-1268-2

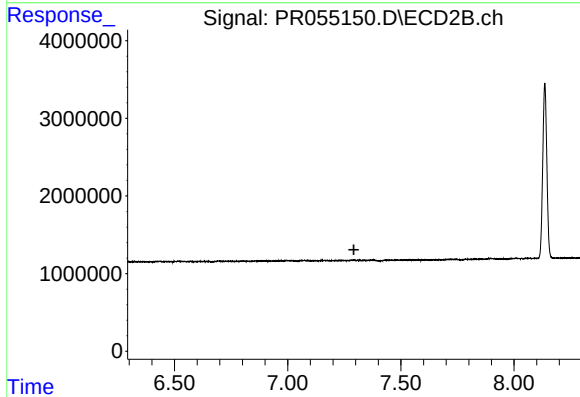
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 257197
Conc: 1.28 ng/ml



#43 AR-1268-3

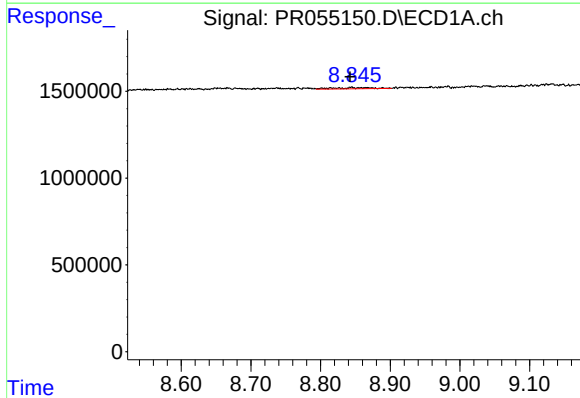
R.T.: 8.424 min
Delta R.T.: -0.017 min
Response: 402680
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



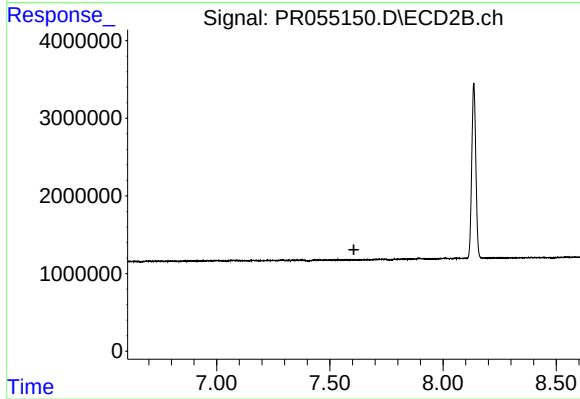
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



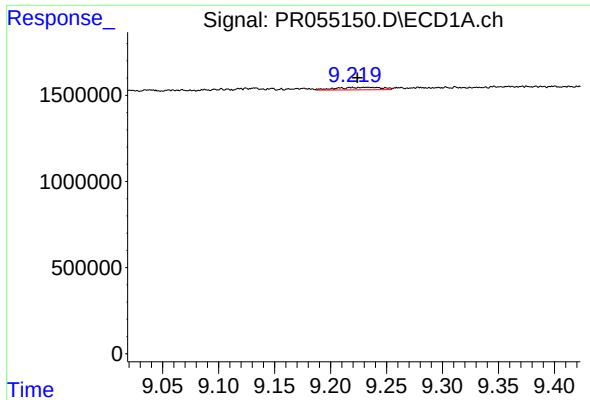
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 257433
Conc: 3.51 ng/ml



#44 AR-1268-4

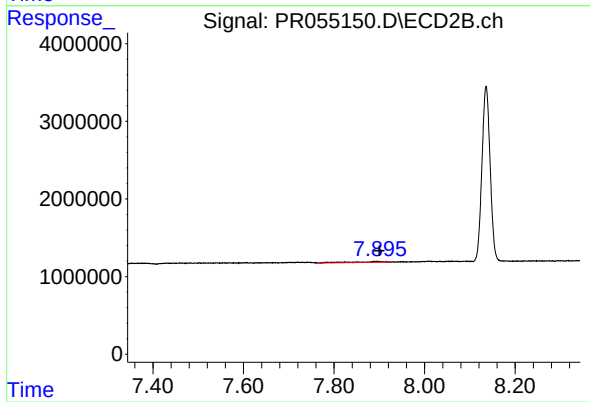
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: 0.009 min
Response: 411944
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 556171
Conc: 1.05 ng/ml