

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 06:17
 Operator : YP\AJ
 Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:09:21 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	2.905	57866421	83349504	19.368	19.256
2)	SA Decachlor...	9.659	8.137	52456868	76256881	22.870	21.616
Target Compounds							
3)	L1 AR-1016-1	4.926	4.017	257274	173757	2.803	1.230 #
4)	L1 AR-1016-2	4.926f	4.026	257274	55738	1.976	0.272 #
5)	L1 AR-1016-3	5.020	0.000	74974	0	0.900	N.D. #
6)	L1 AR-1016-4	0.000	4.262	0	2737718	N.D.	31.755 #
7)	L1 AR-1016-5	5.432	4.477	1020841	1646113	15.504	14.703
8)	L2 AR-1221-1	0.000	3.114f	0	398288	N.D.	10.502 #
9)	L2 AR-1221-2	4.005	3.206	986121	1107573	43.810	39.257
12)	L3 AR-1232-2	0.000	4.026	0	55738	N.D.	0.632 #
13)	L3 AR-1232-3	4.926f	0.000	257274	0	4.396	N.D. #
14)	L3 AR-1232-4	0.000	4.302	0	847197	N.D.	21.094 #
15)	L3 AR-1232-5	5.218	4.477	1854959	1646113	82.547	36.017 #
16)	L4 AR-1242-1	4.926	4.017	257274	173757	3.522	1.572 #
17)	L4 AR-1242-2	4.926f	4.026	257274	55738	2.515	0.345 #
18)	L4 AR-1242-3	5.020	0.000	74974	0	1.141	N.D. #
19)	L4 AR-1242-4	0.000	4.302	0	847197	N.D.	10.511 #
20)	L4 AR-1242-5	5.913	4.845	999576	6223077	18.632	62.029 #
21)	L5 AR-1248-1	4.926	4.017	257274	173757	4.633	2.093 #
22)	L5 AR-1248-2	5.218	4.262	1854959	2737718	25.042	22.575
23)	L5 AR-1248-3	5.432	4.302	1020841	847197	11.939	6.936 #
24)	L5 AR-1248-4	5.869	4.477	1405461	1646113	15.717	11.029 #
25)	L5 AR-1248-5	5.913	4.889	999576	738731	11.163	5.338 #
26)	L6 AR-1254-1	5.839	4.845	3209046	6223077	34.466	27.418
27)	L6 AR-1254-2	6.078	5.005	4954952	5490149	35.059	28.165
28)	L6 AR-1254-3	6.472	5.424	4785976	8504246	32.585	27.364
29)	L6 AR-1254-4	6.787	5.670	3342936	5154268	31.526	28.567
30)	L6 AR-1254-5	7.244	6.112	3744506	7639076	31.476	27.767
31)	L7 AR-1260-1	6.654	5.564	1994563	4460499	16.424	19.413
32)	L7 AR-1260-2	6.937	5.768	2226248	3602832	15.988	13.326
33)	L7 AR-1260-3	7.306f	5.922	544625	3791348	5.110	14.754 #
34)	L7 AR-1260-4	7.555f	6.431	1561072	422435	12.716	1.984 #
35)	L7 AR-1260-5	7.915	6.696	671165	836479	2.945	1.735 #
36)	L8 AR-1262-1	7.306f	6.182f	544625	706421	3.892	2.442 #
37)	L8 AR-1262-2	7.915	6.431	671165	422435	2.824	1.643 #
38)	L8 AR-1262-3	8.239	7.016f	578552	310677	3.386	1.598 #
39)	L8 AR-1262-4	0.000	7.063	0	1269705	N.D.	3.479 #
41)	L9 AR-1268-1	8.239f	7.016f	578552	310677	1.888	0.502 #
42)	L9 AR-1268-2	0.000	7.063	0	1269705	N.D.	2.290 #
43)	L9 AR-1268-3	8.541	7.290	454217	241522	1.820	0.499 #
45)	L9 AR-1268-5	9.344	7.897	198448	501019	0.250	0.340 #

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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

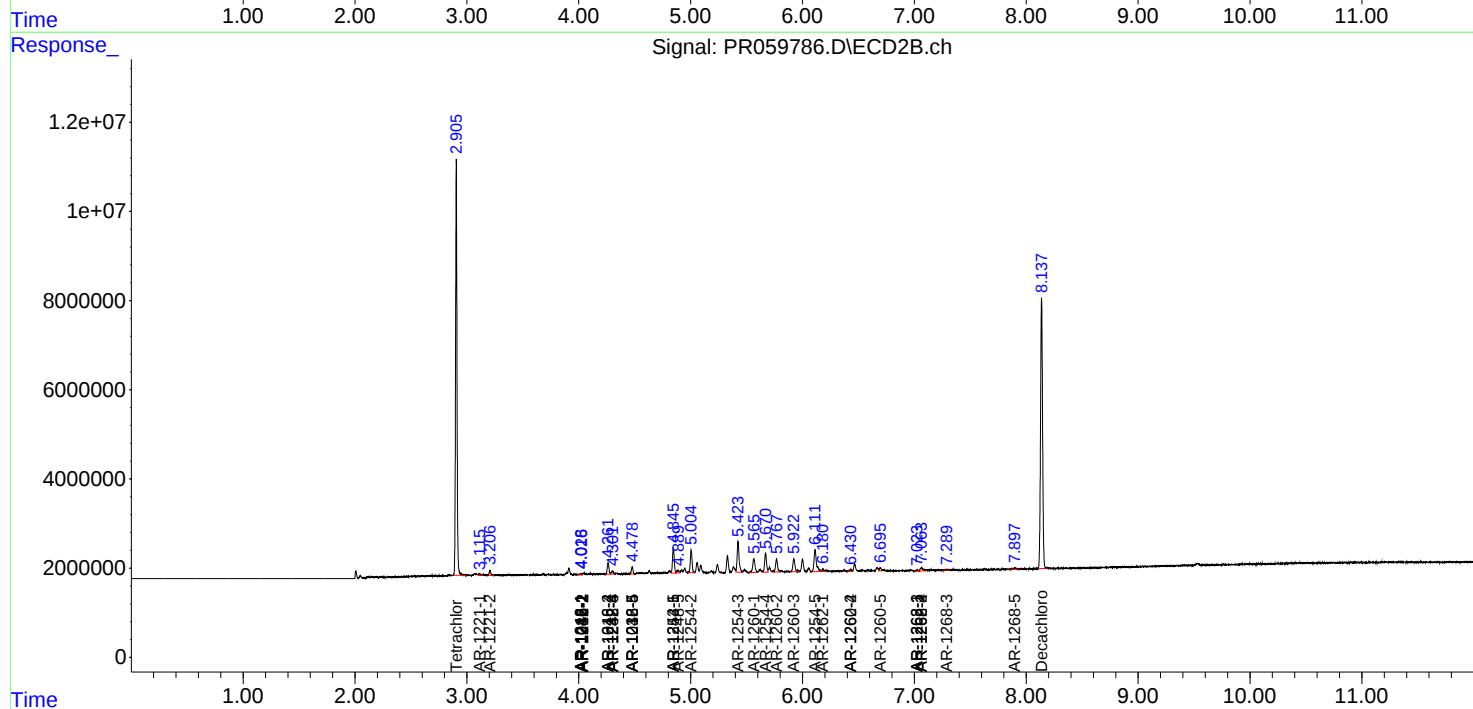
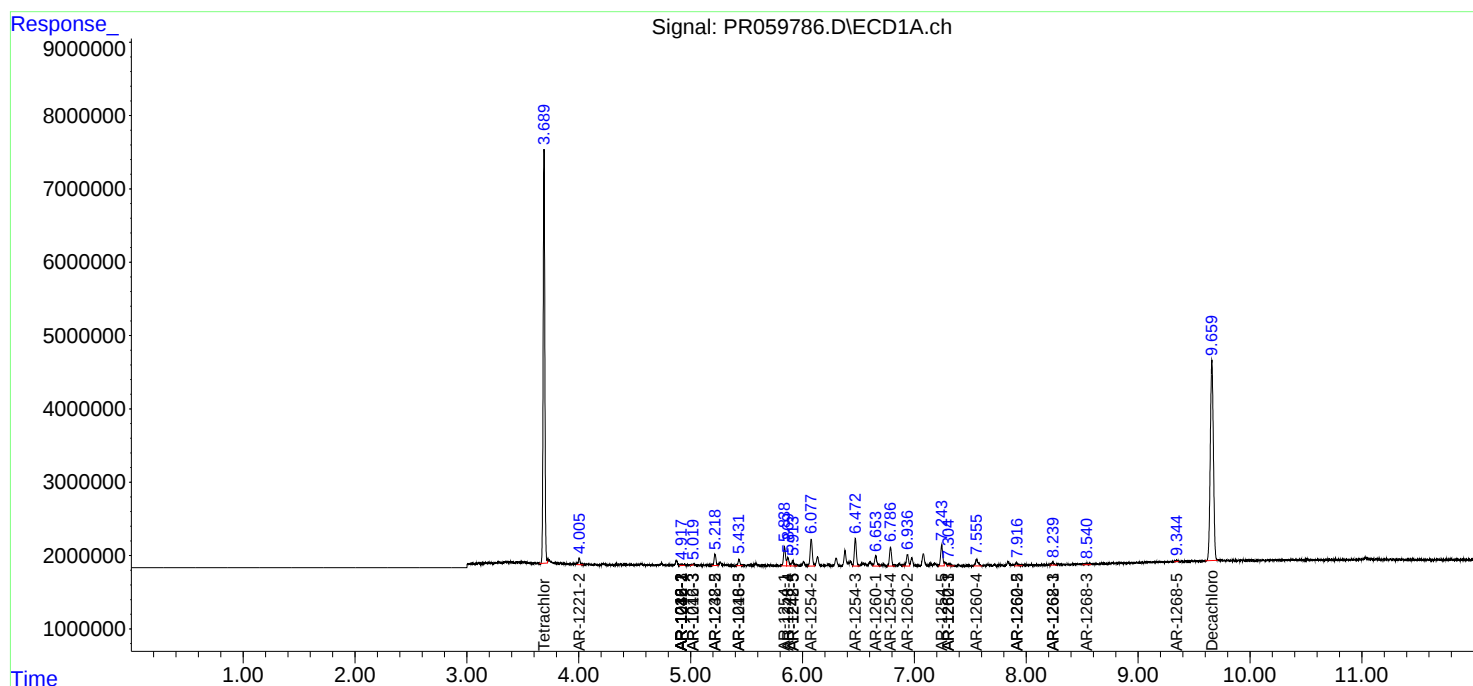
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

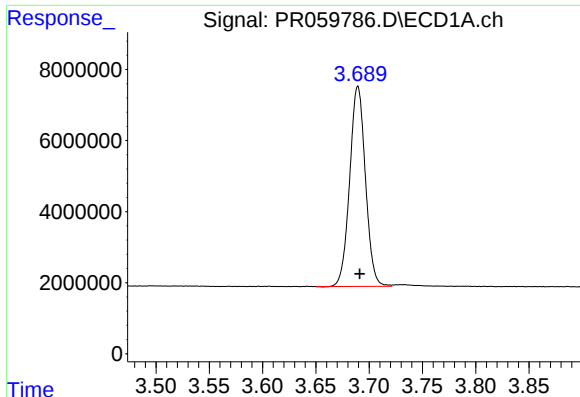
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
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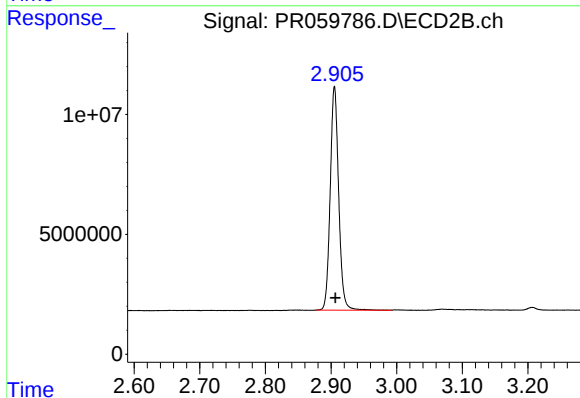




#1 Tetrachloro-m-xylene

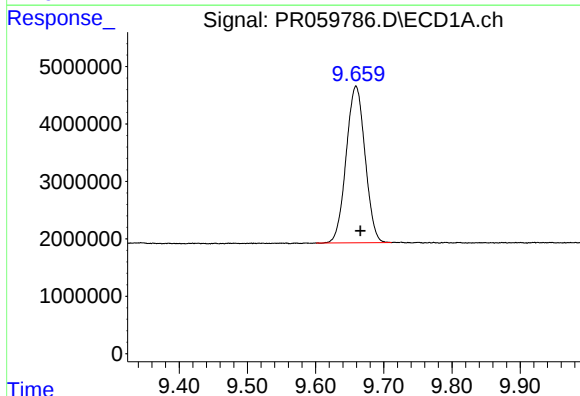
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 57866421
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



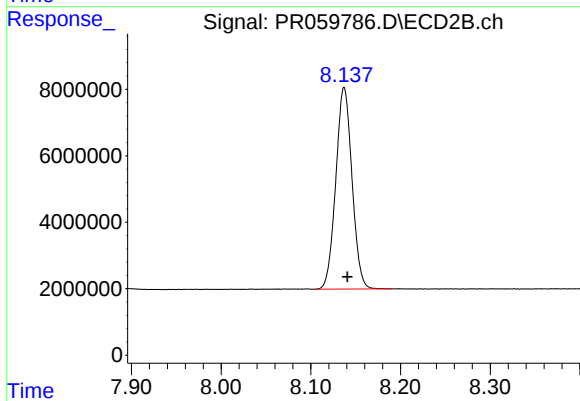
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 83349504
Conc: 19.26 ng/ml



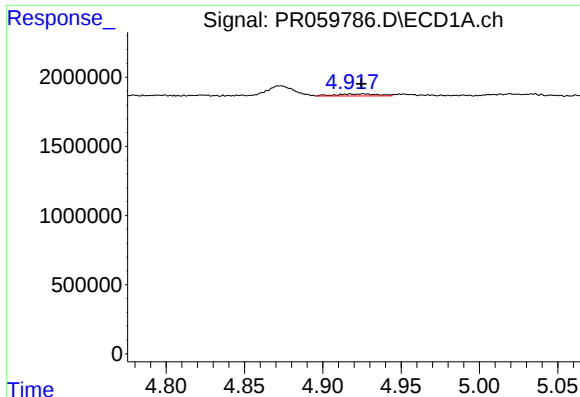
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 52456868
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

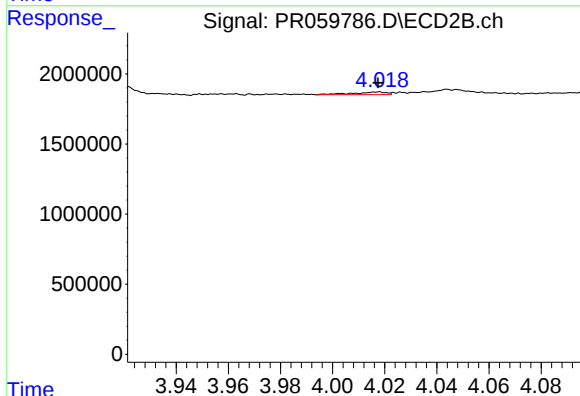
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 76256881
Conc: 21.62 ng/ml



#3 AR-1016-1

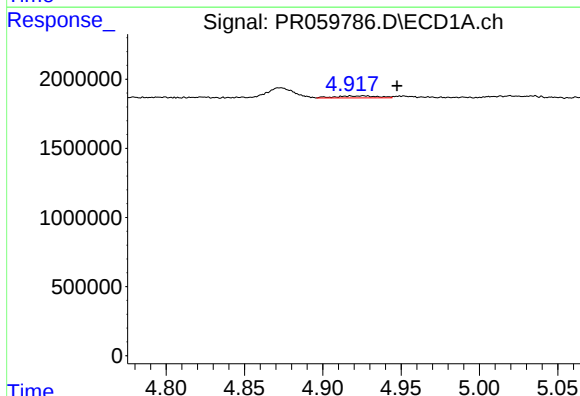
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 257274
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



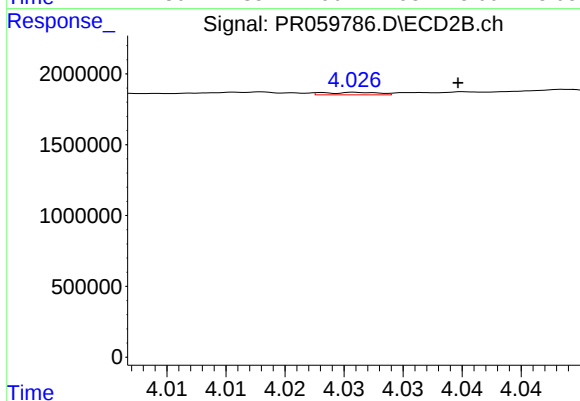
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 173757
Conc: 1.23 ng/ml



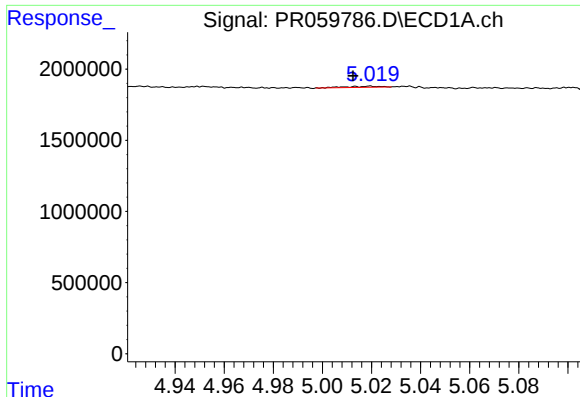
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.021 min
Response: 257274
Conc: 1.98 ng/ml



#4 AR-1016-2

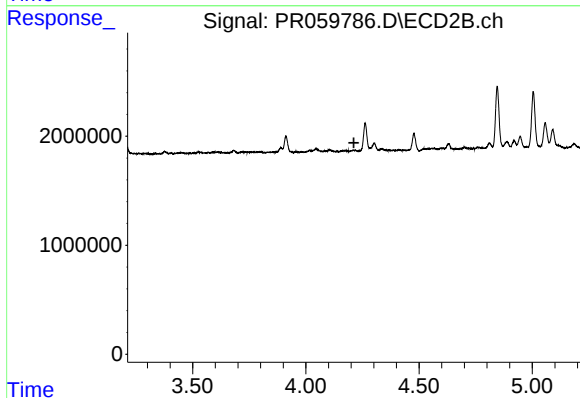
R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 55738
Conc: 0.27 ng/ml



#5 AR-1016-3

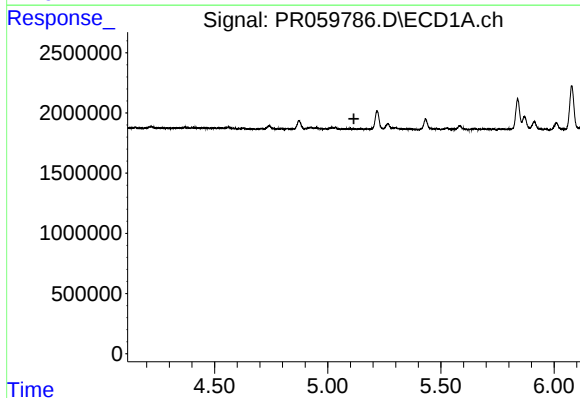
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 74974
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



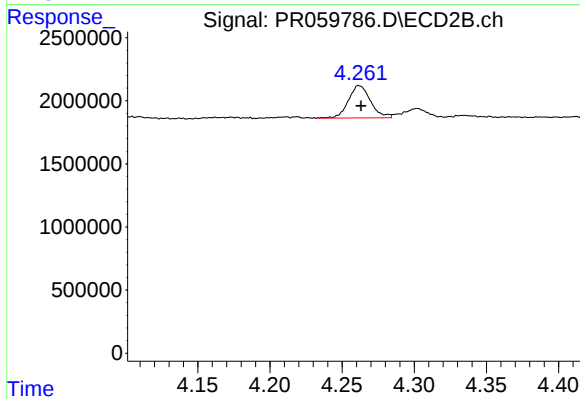
#5 AR-1016-3

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



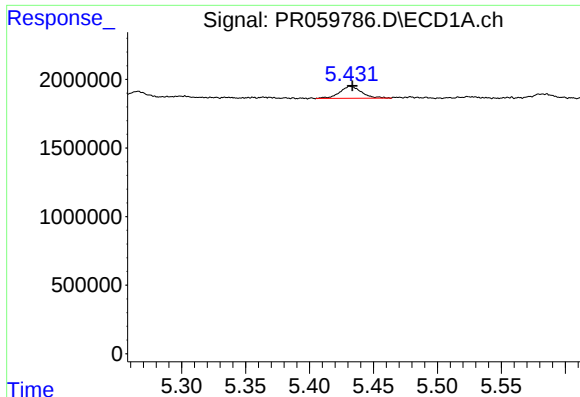
#6 AR-1016-4

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



#6 AR-1016-4

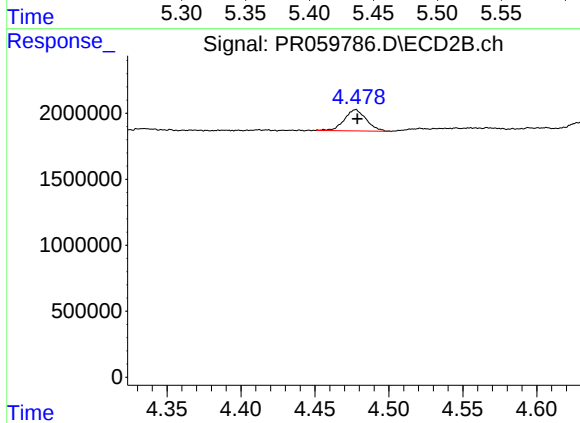
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 2737718
Conc: 31.75 ng/ml



#7 AR-1016-5

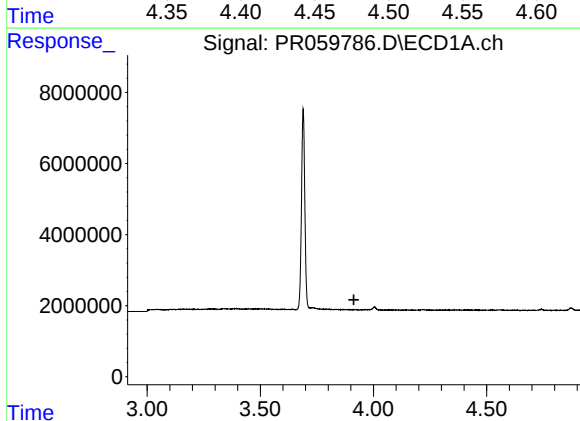
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1020841
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



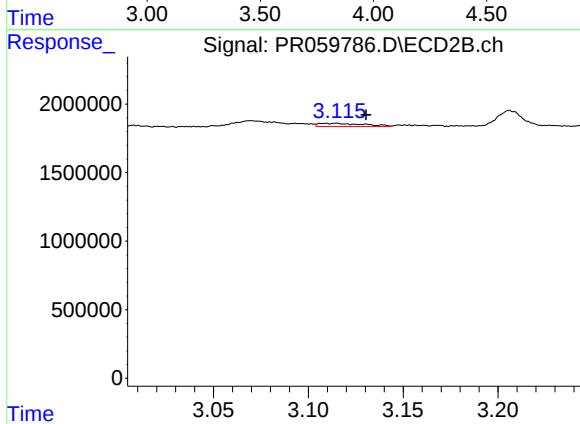
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 1646113
Conc: 14.70 ng/ml



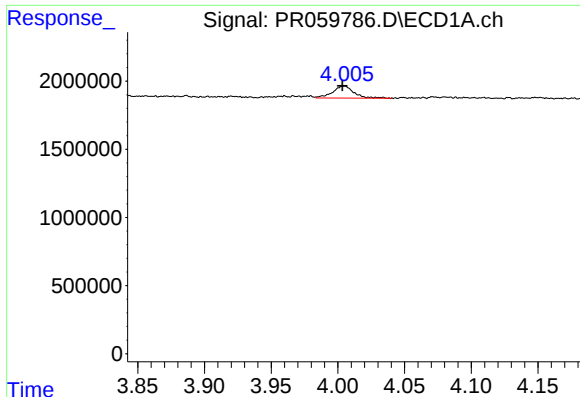
#8 AR-1221-1

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



#8 AR-1221-1

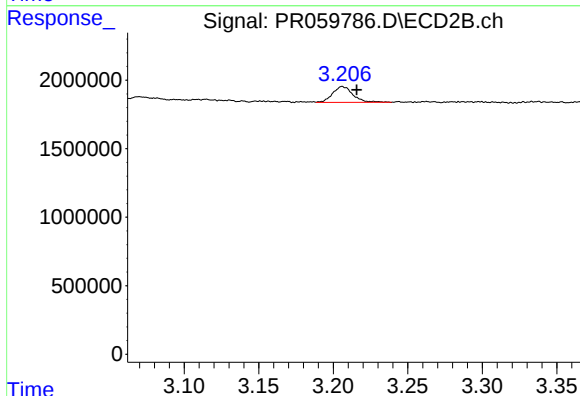
R.T.: 3.114 min
Delta R.T.: -0.016 min
Response: 398288
Conc: 10.50 ng/ml



#9 AR-1221-2

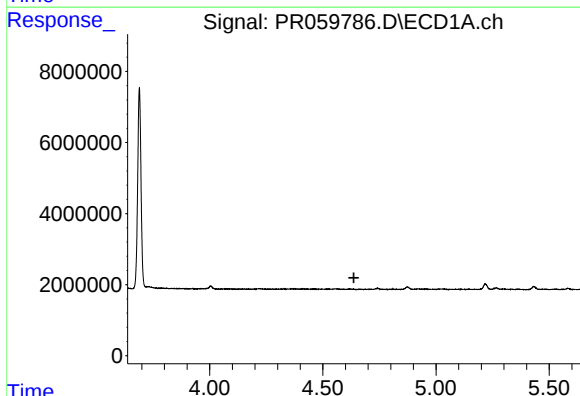
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 986121
Conc: 43.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



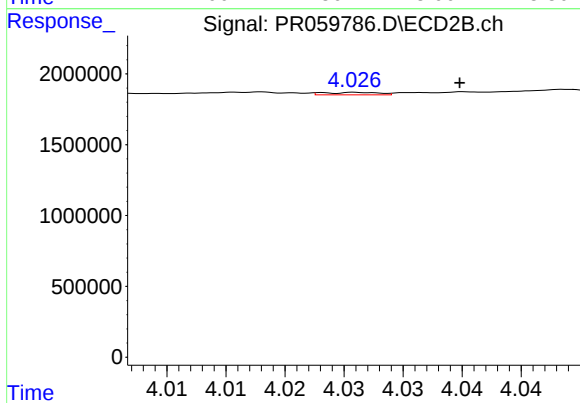
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1107573
Conc: 39.26 ng/ml



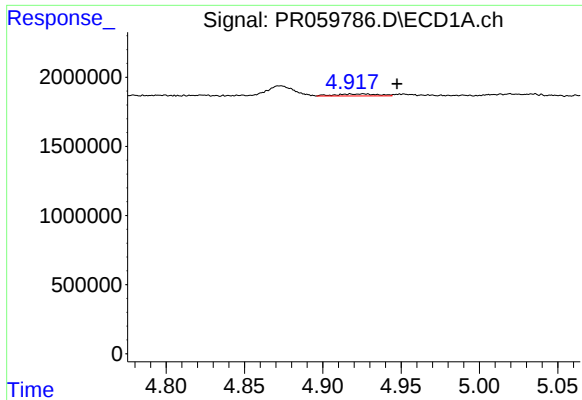
#12 AR-1232-2

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



#12 AR-1232-2

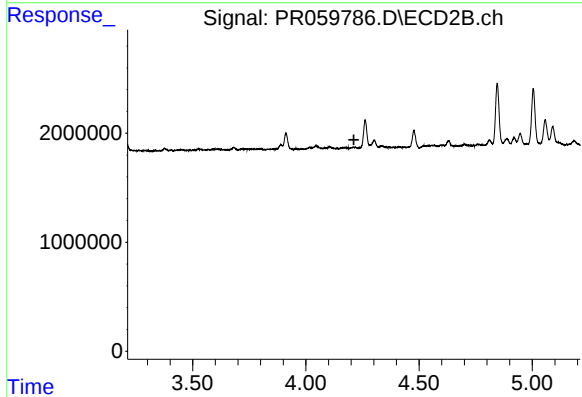
R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 55738
Conc: 0.63 ng/ml



#13 AR-1232-3

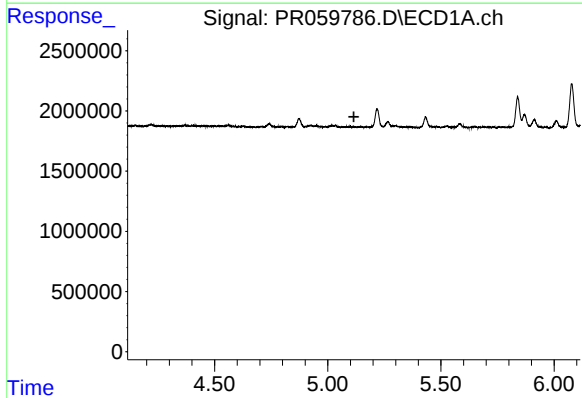
R.T.: 4.926 min
Delta R.T.: -0.021 min
Response: 257274
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



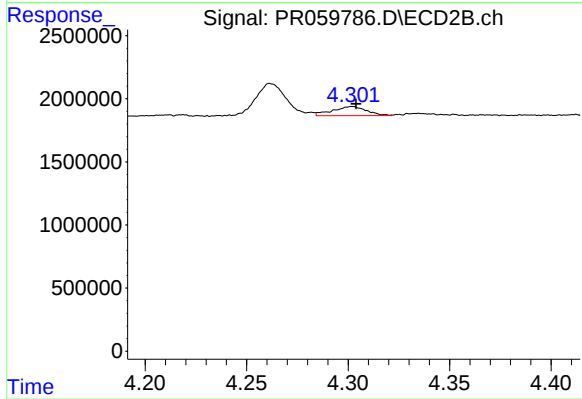
#13 AR-1232-3

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



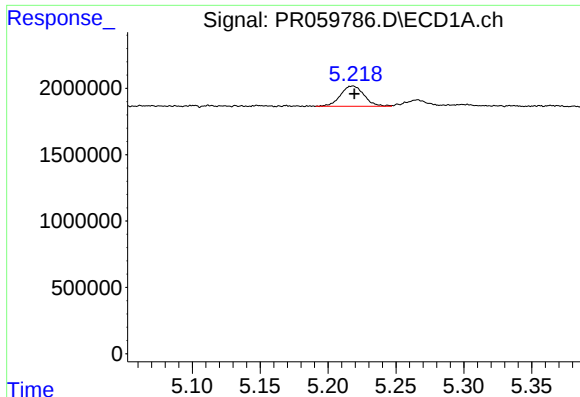
#14 AR-1232-4

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



#14 AR-1232-4

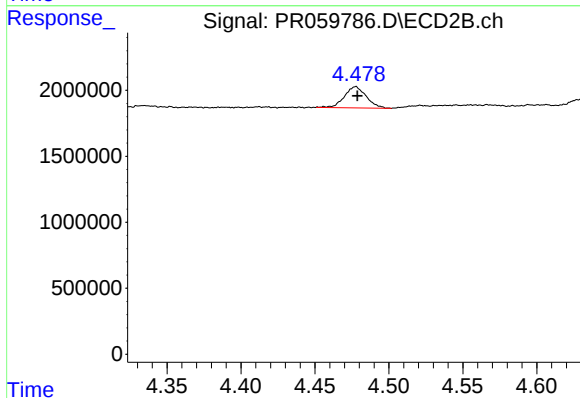
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 847197
Conc: 21.09 ng/ml



#15 AR-1232-5

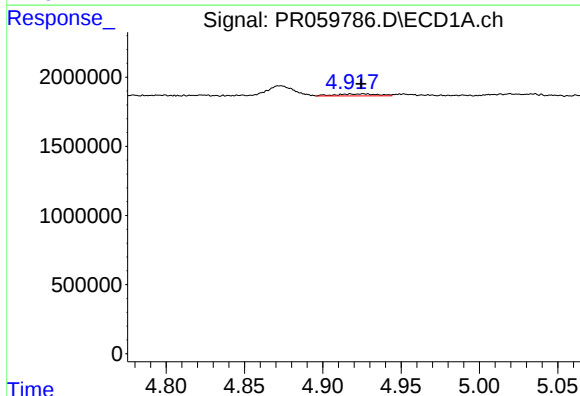
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1854959
Conc: 82.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



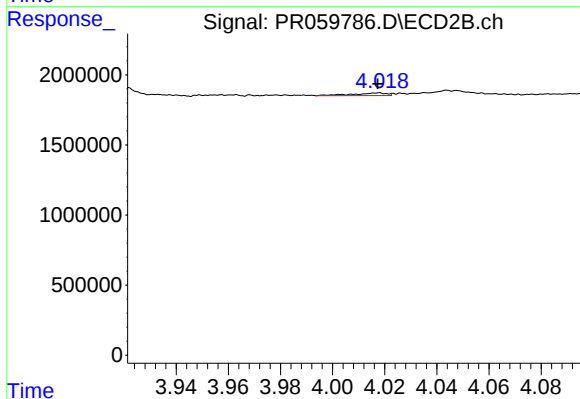
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 1646113
Conc: 36.02 ng/ml



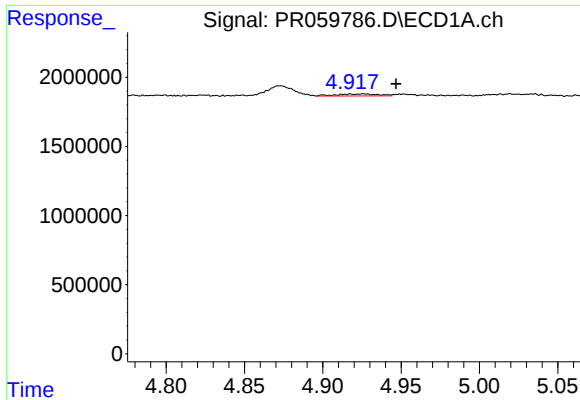
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 257274
Conc: 3.52 ng/ml



#16 AR-1242-1

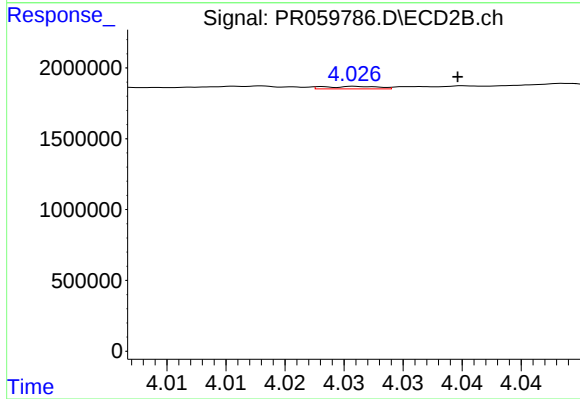
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 173757
Conc: 1.57 ng/ml



#17 AR-1242-2

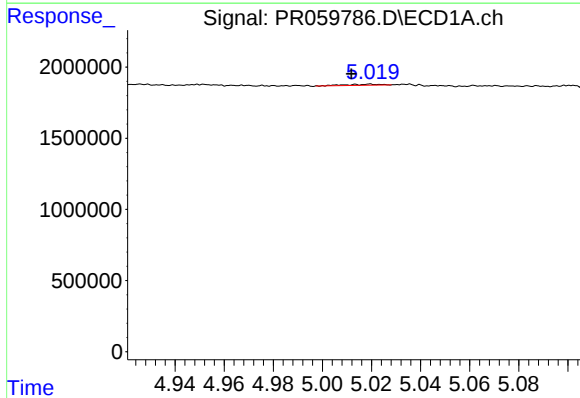
R.T.: 4.926 min
Delta R.T.: -0.021 min
Response: 257274
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



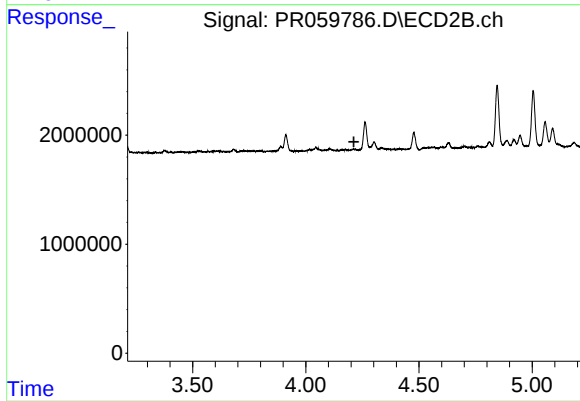
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 55738
Conc: 0.35 ng/ml



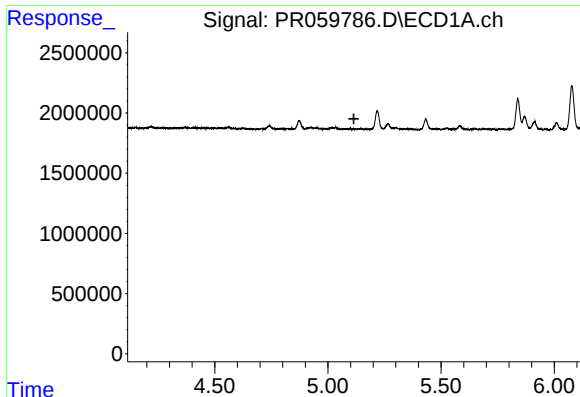
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 74974
Conc: 1.14 ng/ml



#18 AR-1242-3

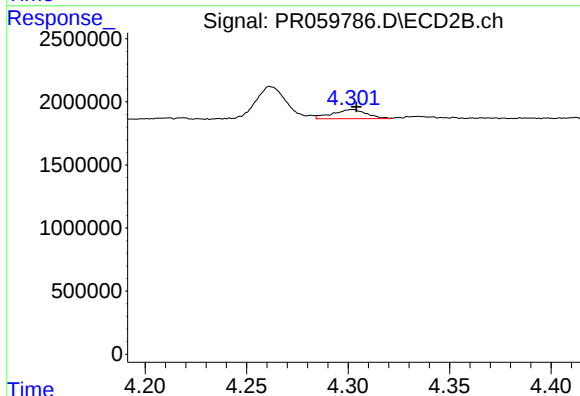
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

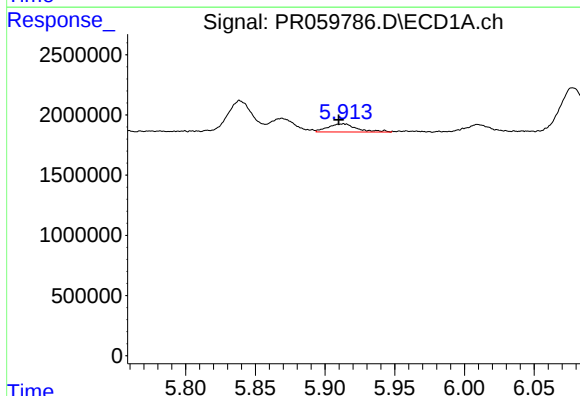
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



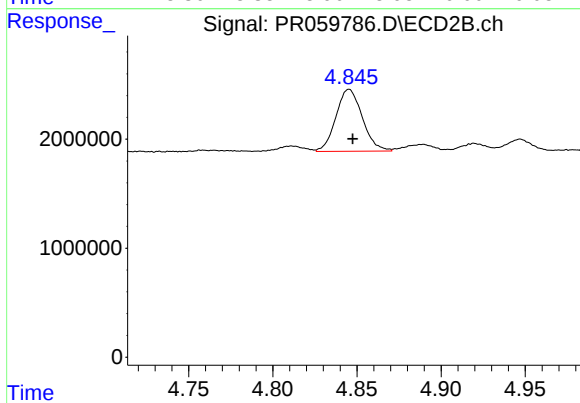
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 847197
Conc: 10.51 ng/ml



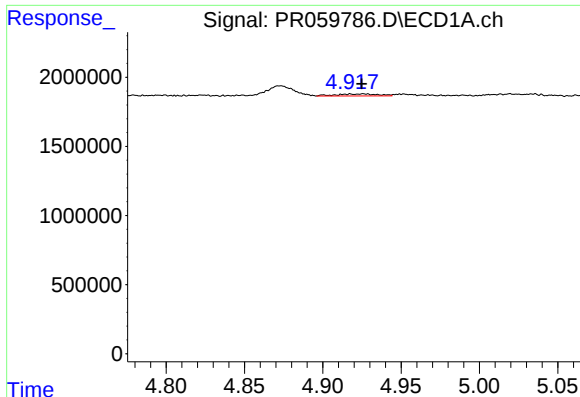
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 999576
Conc: 18.63 ng/ml



#20 AR-1242-5

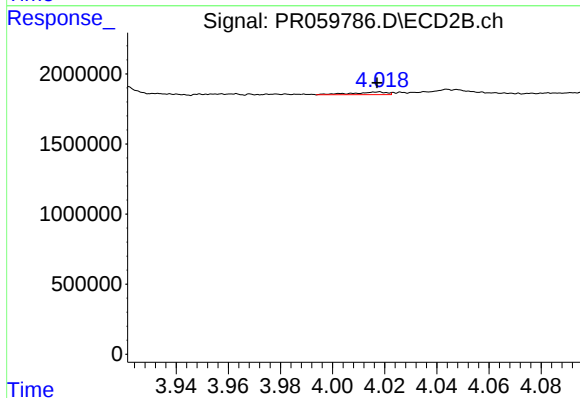
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 6223077
Conc: 62.03 ng/ml



#21 AR-1248-1

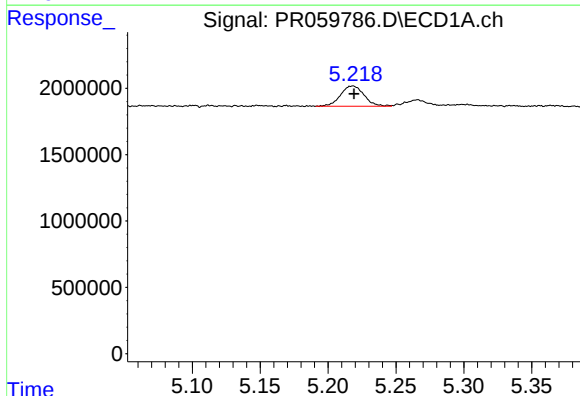
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 257274
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



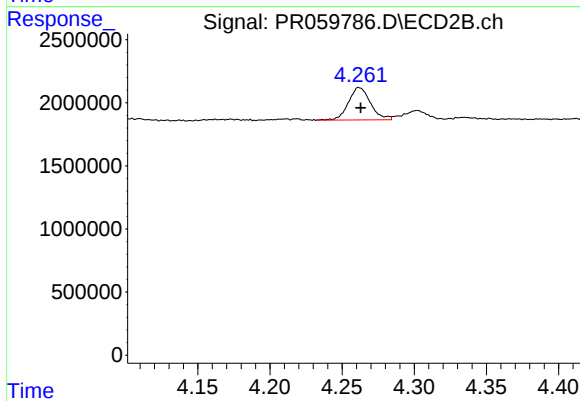
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 173757
Conc: 2.09 ng/ml



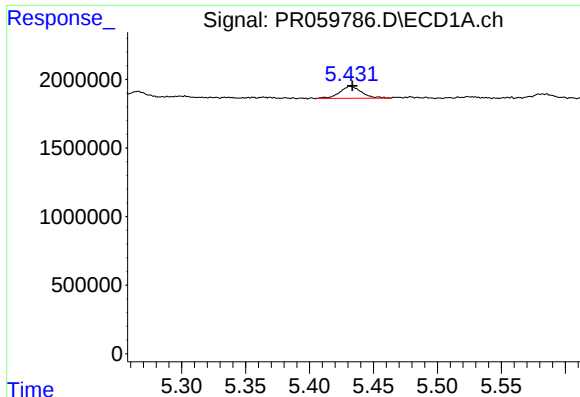
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1854959
Conc: 25.04 ng/ml



#22 AR-1248-2

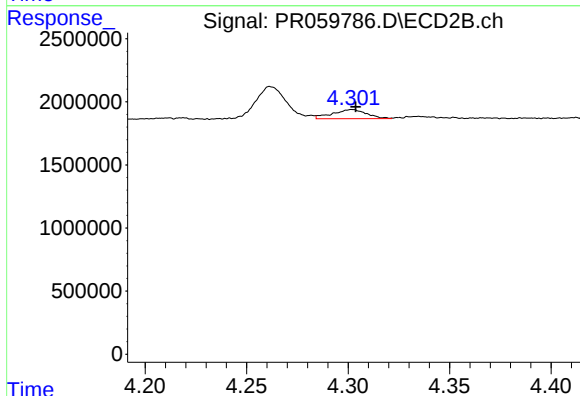
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 2737718
Conc: 22.58 ng/ml



#23 AR-1248-3

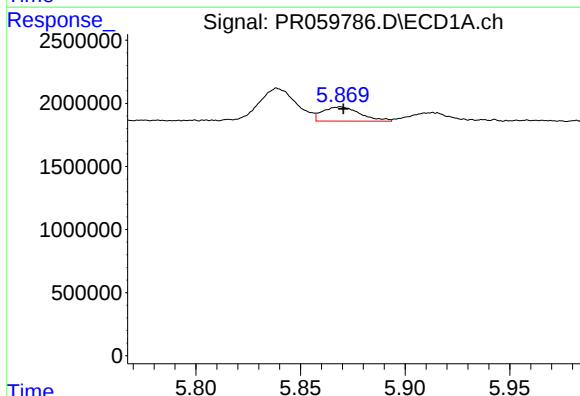
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1020841
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



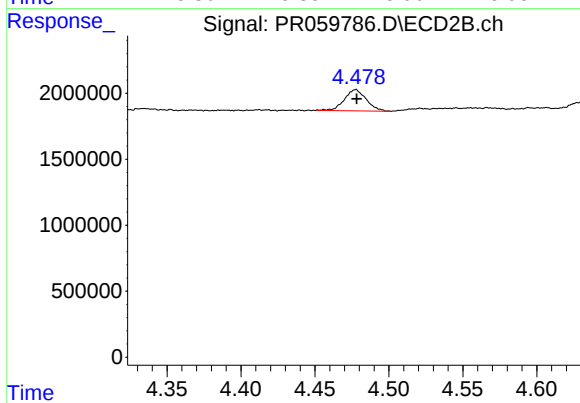
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 847197
Conc: 6.94 ng/ml



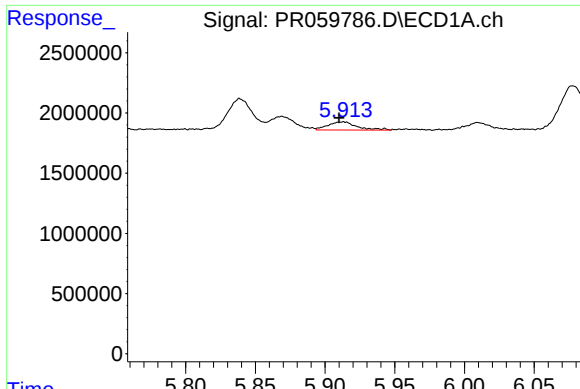
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 1405461
Conc: 15.72 ng/ml



#24 AR-1248-4

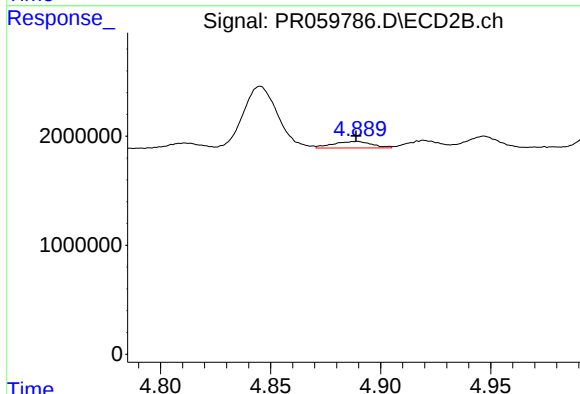
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1646113
Conc: 11.03 ng/ml



#25 AR-1248-5

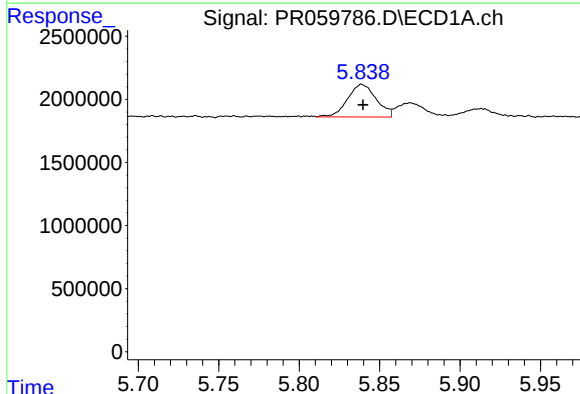
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 999576
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



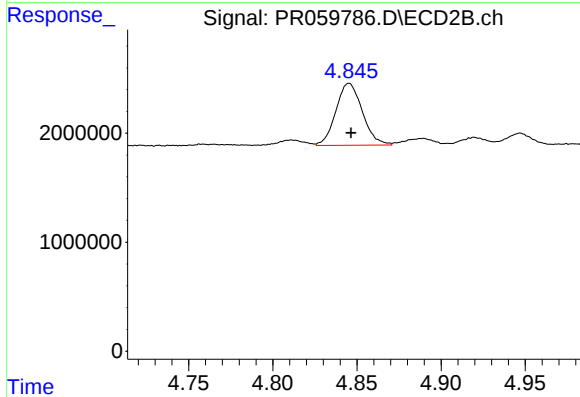
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 738731
Conc: 5.34 ng/ml



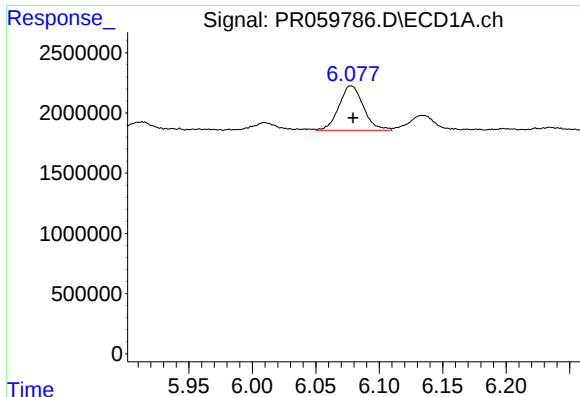
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3209046
Conc: 34.47 ng/ml



#26 AR-1254-1

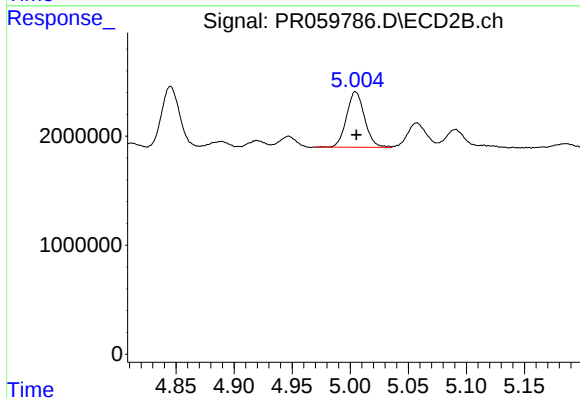
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 6223077
Conc: 27.42 ng/ml



#27 AR-1254-2

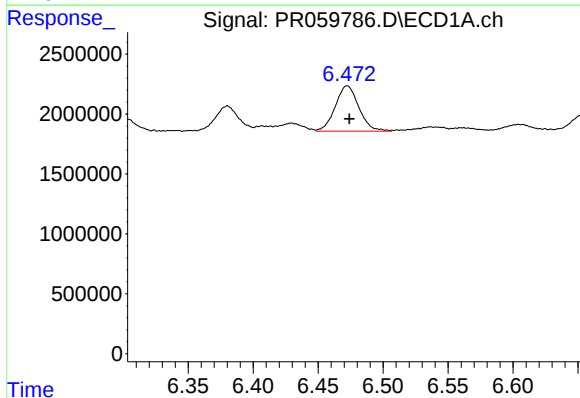
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 4954952
Conc: 35.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



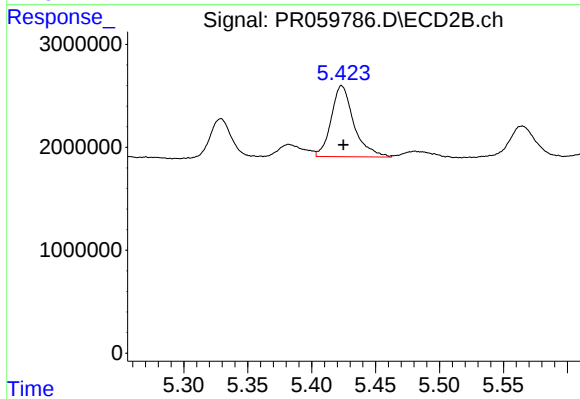
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 5490149
Conc: 28.17 ng/ml



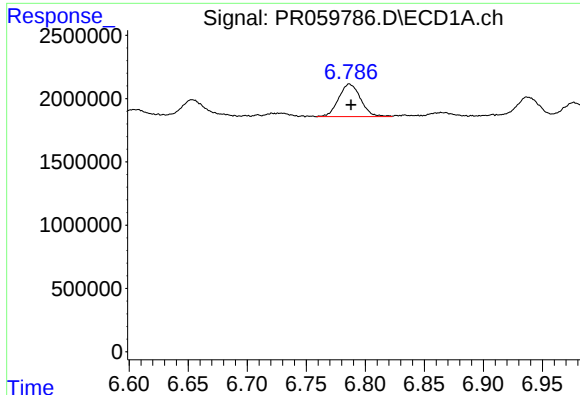
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 4785976
Conc: 32.58 ng/ml



#28 AR-1254-3

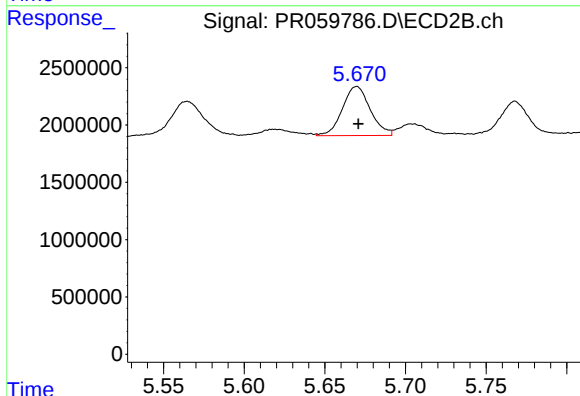
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 8504246
Conc: 27.36 ng/ml



#29 AR-1254-4

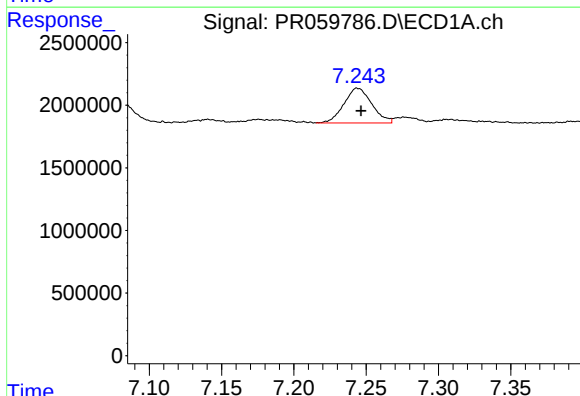
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 3342936
Conc: 31.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



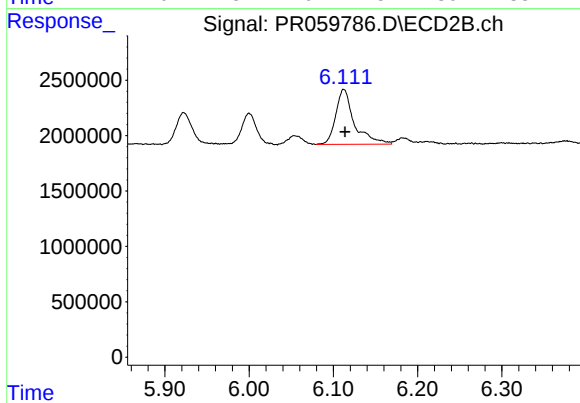
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 5154268
Conc: 28.57 ng/ml



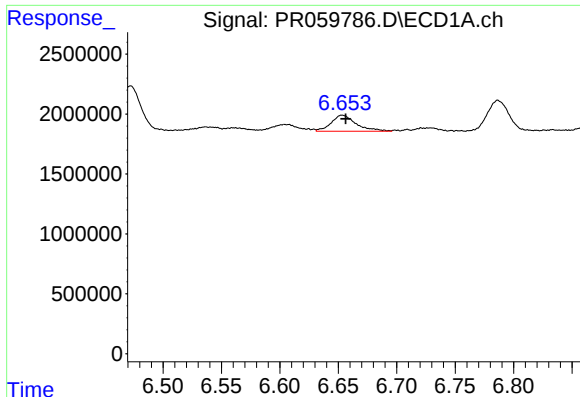
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 3744506
Conc: 31.48 ng/ml



#30 AR-1254-5

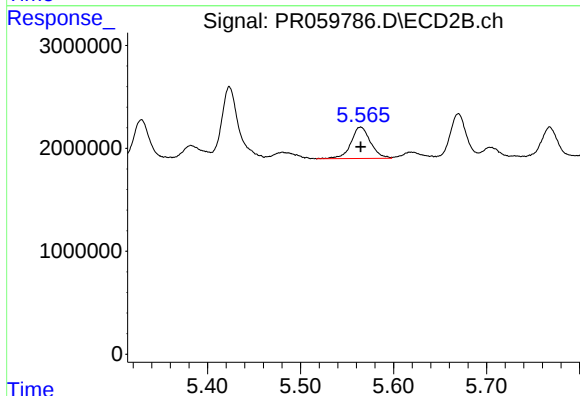
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 7639076
Conc: 27.77 ng/ml



#31 AR-1260-1

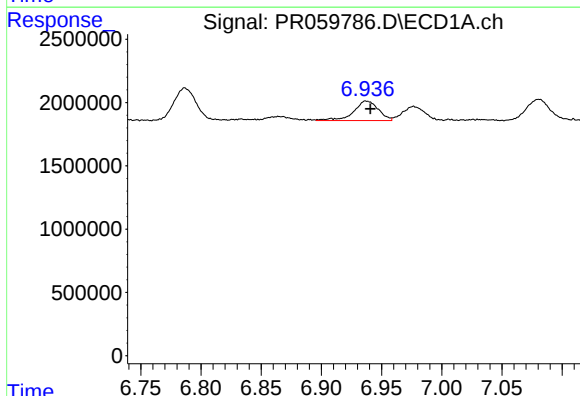
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 1994563
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



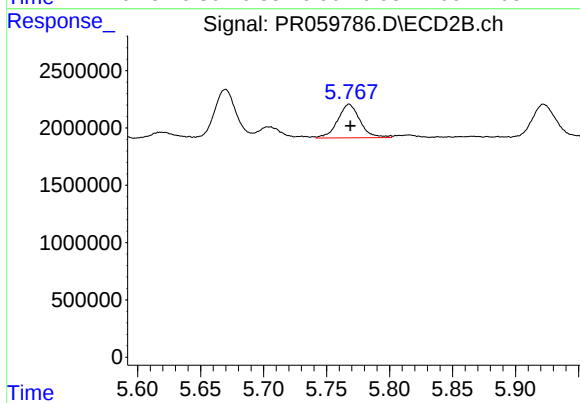
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 4460499
Conc: 19.41 ng/ml



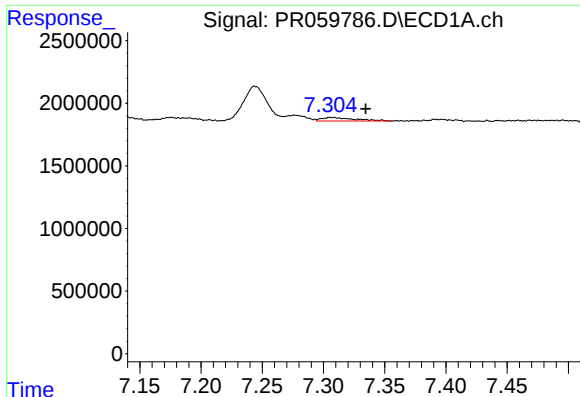
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 2226248
Conc: 15.99 ng/ml



#32 AR-1260-2

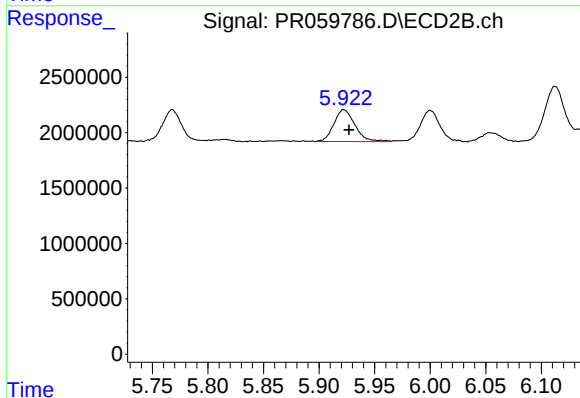
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 3602832
Conc: 13.33 ng/ml



#33 AR-1260-3

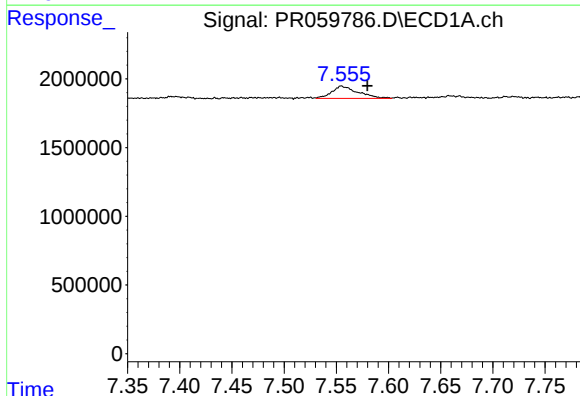
R.T.: 7.306 min
Delta R.T.: -0.028 min
Response: 544625
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



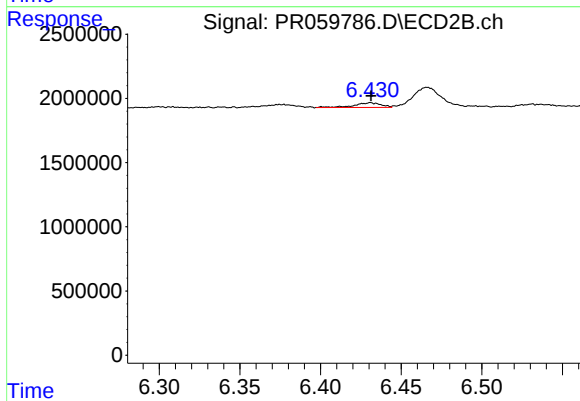
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 3791348
Conc: 14.75 ng/ml



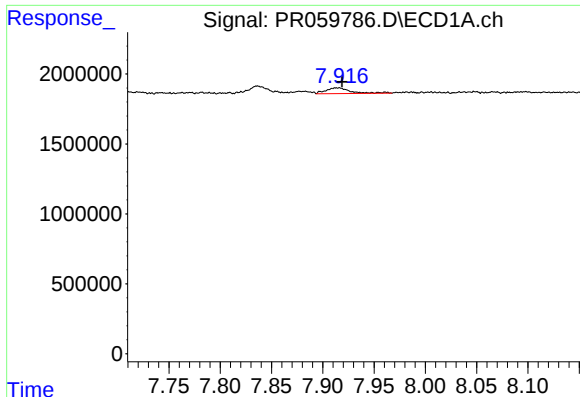
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.025 min
Response: 1561072
Conc: 12.72 ng/ml



#34 AR-1260-4

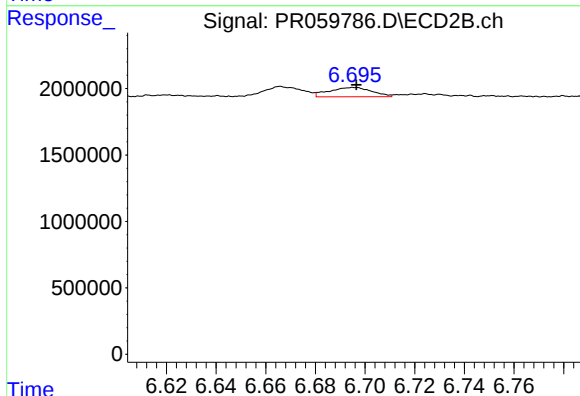
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 422435
Conc: 1.98 ng/ml



#35 AR-1260-5

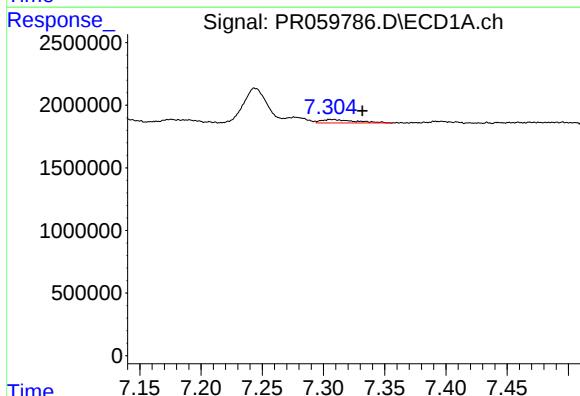
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 671165
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



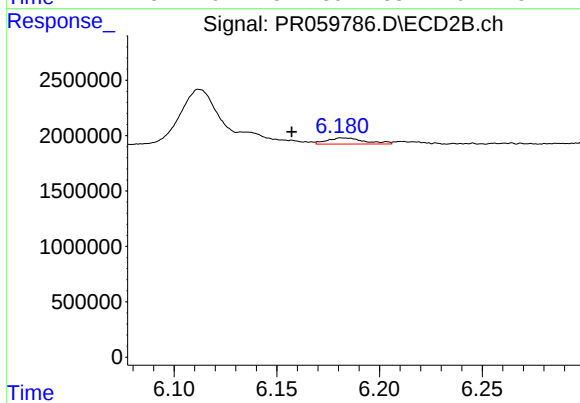
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 836479
Conc: 1.73 ng/ml



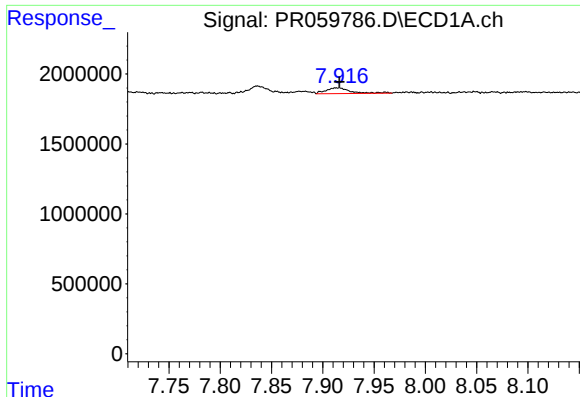
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 544625
Conc: 3.89 ng/ml



#36 AR-1262-1

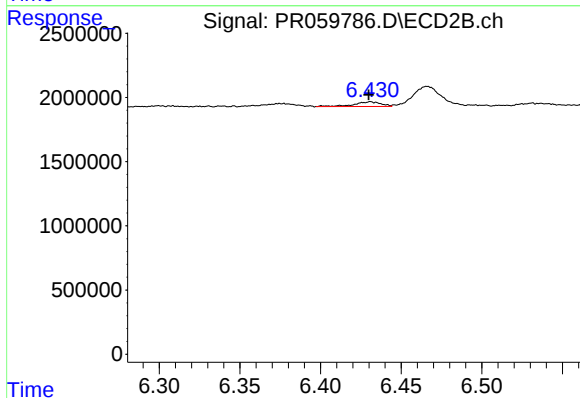
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 706421
Conc: 2.44 ng/ml



#37 AR-1262-2

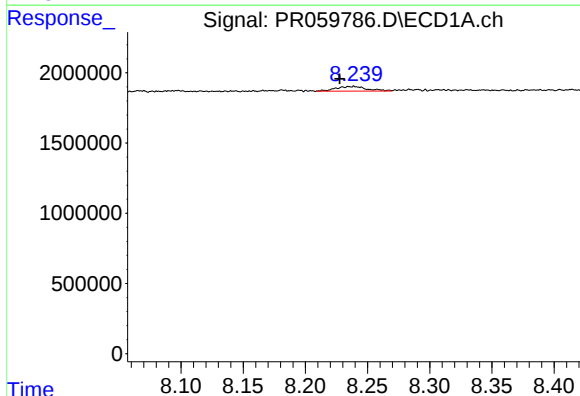
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 671165
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



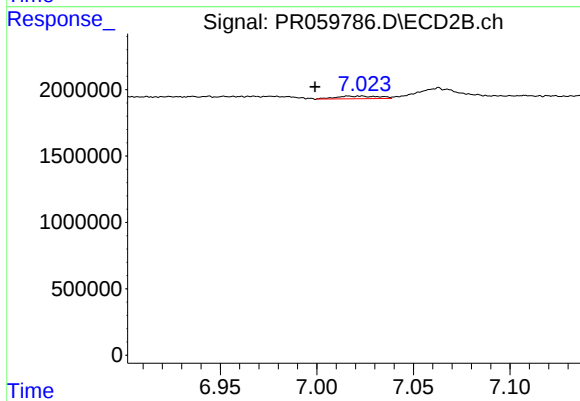
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 422435
Conc: 1.64 ng/ml



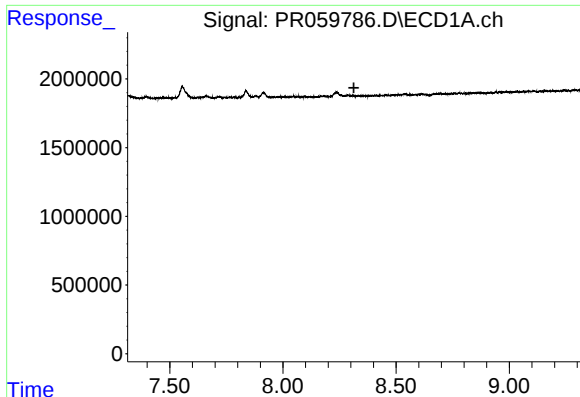
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.011 min
Response: 578552
Conc: 3.39 ng/ml



#38 AR-1262-3

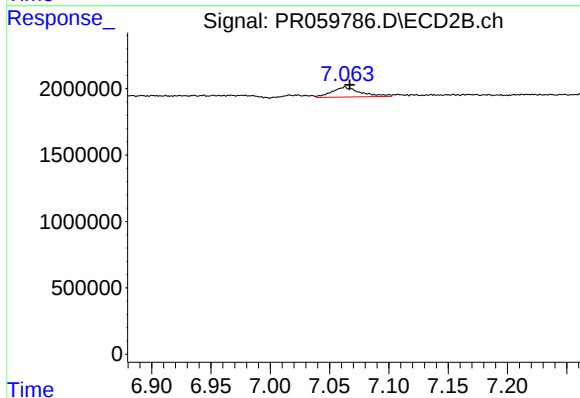
R.T.: 7.016 min
Delta R.T.: 0.017 min
Response: 310677
Conc: 1.60 ng/ml



#39 AR-1262-4

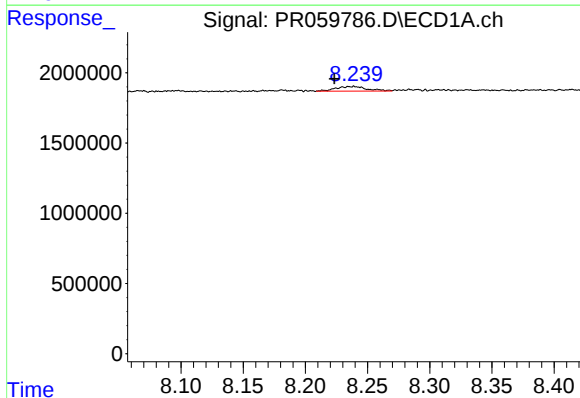
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



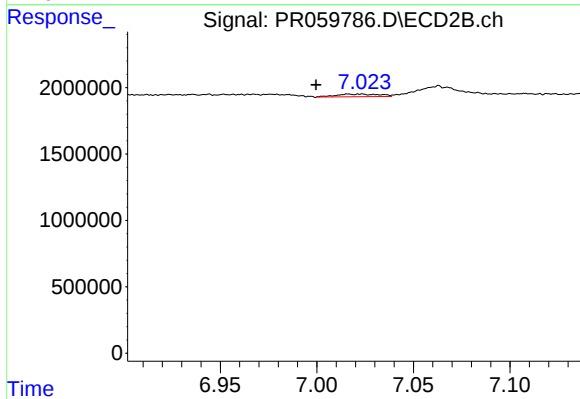
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 1269705
Conc: 3.48 ng/ml



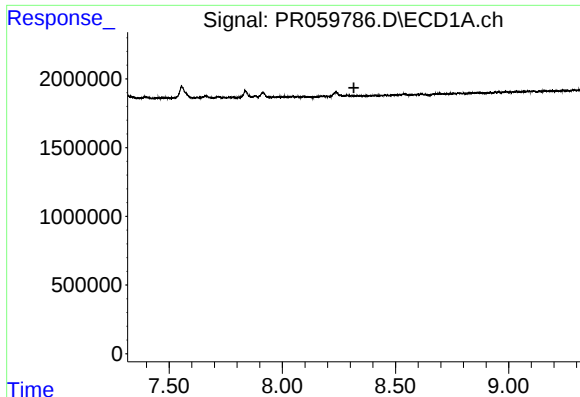
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.016 min
Response: 578552
Conc: 1.89 ng/ml



#41 AR-1268-1

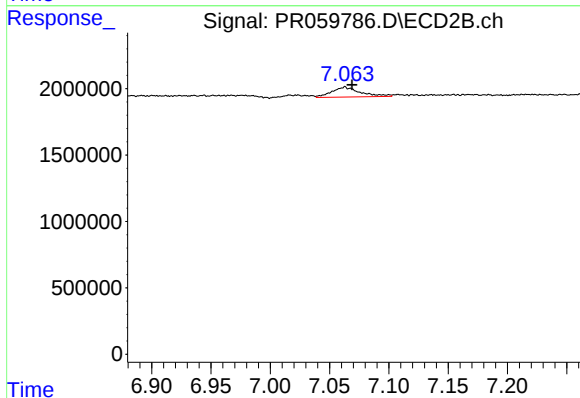
R.T.: 7.016 min
Delta R.T.: 0.017 min
Response: 310677
Conc: 0.50 ng/ml



#42 AR-1268-2

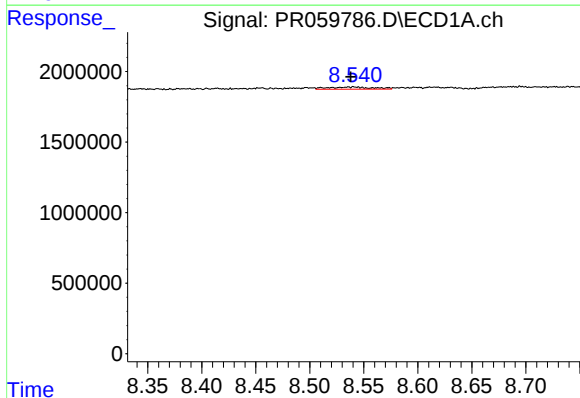
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



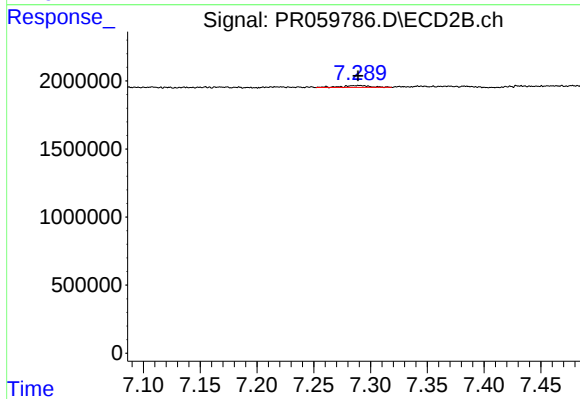
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 1269705
Conc: 2.29 ng/ml



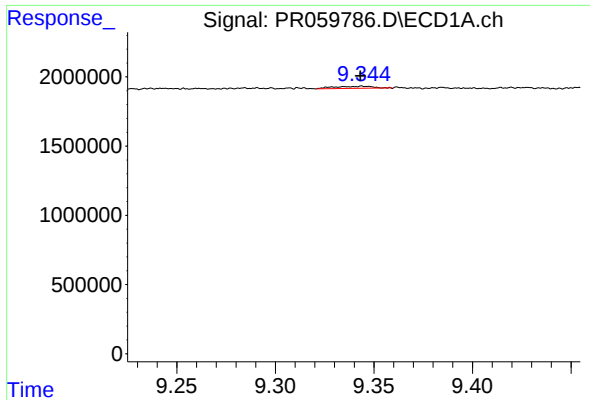
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 454217
Conc: 1.82 ng/ml



#43 AR-1268-3

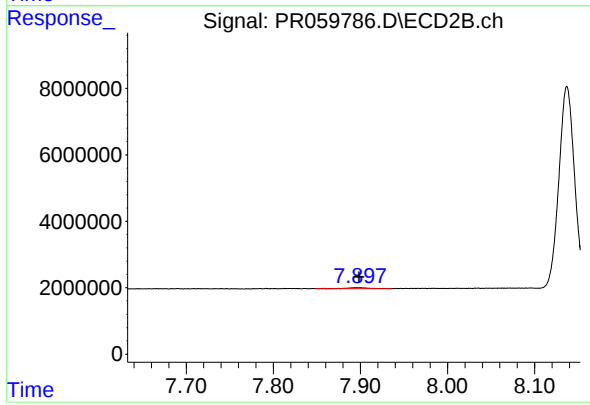
R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 241522
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 198448
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 501019
Conc: 0.34 ng/ml