

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 05:29
 Operator : AJ\MA
 Sample : N4986-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40173

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:28:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 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...	3.614	2.884	73197837	31499752	22.771	18.115
2)	SA Decachlor...	9.493	8.082	54160794	38637900	26.513	23.943
Target Compounds							
3)	L1 AR-1016-1	0.000	4.002	0	334335	N.D.	6.803 #
4)	L1 AR-1016-2	0.000	4.002	0	334335	N.D.	4.468 #
6)	L1 AR-1016-4	5.025	4.229	438170	439451	6.196	14.677 #
7)	L1 AR-1016-5	5.335	4.443	1501292	467789	21.329	11.883 #
9)	L2 AR-1221-2	3.924	3.183	710912	458515	23.529	28.984
10)	L2 AR-1221-3	4.015	0.000	548667	0	6.331	N.D. #
11)	L3 AR-1232-1	4.015	0.000	548667	0	7.859	N.D. #
12)	L3 AR-1232-2	4.545	4.002	1152227	334335	32.059	9.569 #
14)	L3 AR-1232-4	5.025	0.000	438170	0	13.350	N.D. #
15)	L3 AR-1232-5	5.125	4.443	1289442	467789	54.930	26.715 #
16)	L4 AR-1242-1	0.000	4.002	0	334335	N.D.	7.723 #
17)	L4 AR-1242-2	0.000	4.002	0	334335	N.D.	5.080 #
19)	L4 AR-1242-4	5.025	0.000	438170	0	7.148	N.D. #
20)	L4 AR-1242-5	5.812	4.810	1684794	2256800	26.882	56.687 #
21)	L5 AR-1248-1	0.000	4.002	0	334335	N.D.	10.970 #
22)	L5 AR-1248-2	5.125	4.229	1289442	439451	15.932	10.416 #
23)	L5 AR-1248-3	5.335	0.000	1501292	0	15.498	N.D. #
24)	L5 AR-1248-4	5.770	4.443	2752869	467789	26.378	8.725 #
25)	L5 AR-1248-5	5.812	4.851	1684794	362106	16.844	6.813 #
26)	L6 AR-1254-1	5.740	4.810	4616225	2256800	41.828	28.318 #
27)	L6 AR-1254-2	5.977	4.967	10290041	4222397	62.094	60.858
28)	L6 AR-1254-3	6.369	5.384	12973862	6896847	76.659	61.131
29)	L6 AR-1254-4	6.680	5.628	12591501	6040628	103.113	92.446
30)	L6 AR-1254-5	7.136	6.069	10813357	6795249	83.980	68.157
31)	L7 AR-1260-1	6.549	5.524	5846868	3771411	46.248	50.515
32)	L7 AR-1260-2	6.831	5.727	8011956	4119883	51.970	45.061
33)	L7 AR-1260-3	7.198f	5.880	1838565	3125048	14.984	36.970 #
34)	L7 AR-1260-4	7.446f	6.383	6053511	416140	48.505	5.809 #
35)	L7 AR-1260-5	7.803	6.649	3093388	452657	12.357	2.620 #
36)	L8 AR-1262-1	7.198f	6.139f	1838565	517673	11.506	5.278 #
37)	L8 AR-1262-2	7.803	6.383	3093388	416140	11.658	4.761 #
38)	L8 AR-1262-3	8.115	6.957	3034258	203467	16.679	2.678 #
39)	L8 AR-1262-4	8.192	7.012	1381027	676555	15.350	4.788 #
41)	L9 AR-1268-1	8.115	6.957	3034258	203467	8.981	0.916 #
42)	L9 AR-1268-2	8.192	7.012	1381027	676555	4.297	3.080 #
43)	L9 AR-1268-3	8.405	7.229	639240	454884	2.392	2.370
45)	L9 AR-1268-5	9.192	7.847	962722	333187	1.227	0.543 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
Response via : Initial Calibration
Integrator: ChemStation

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

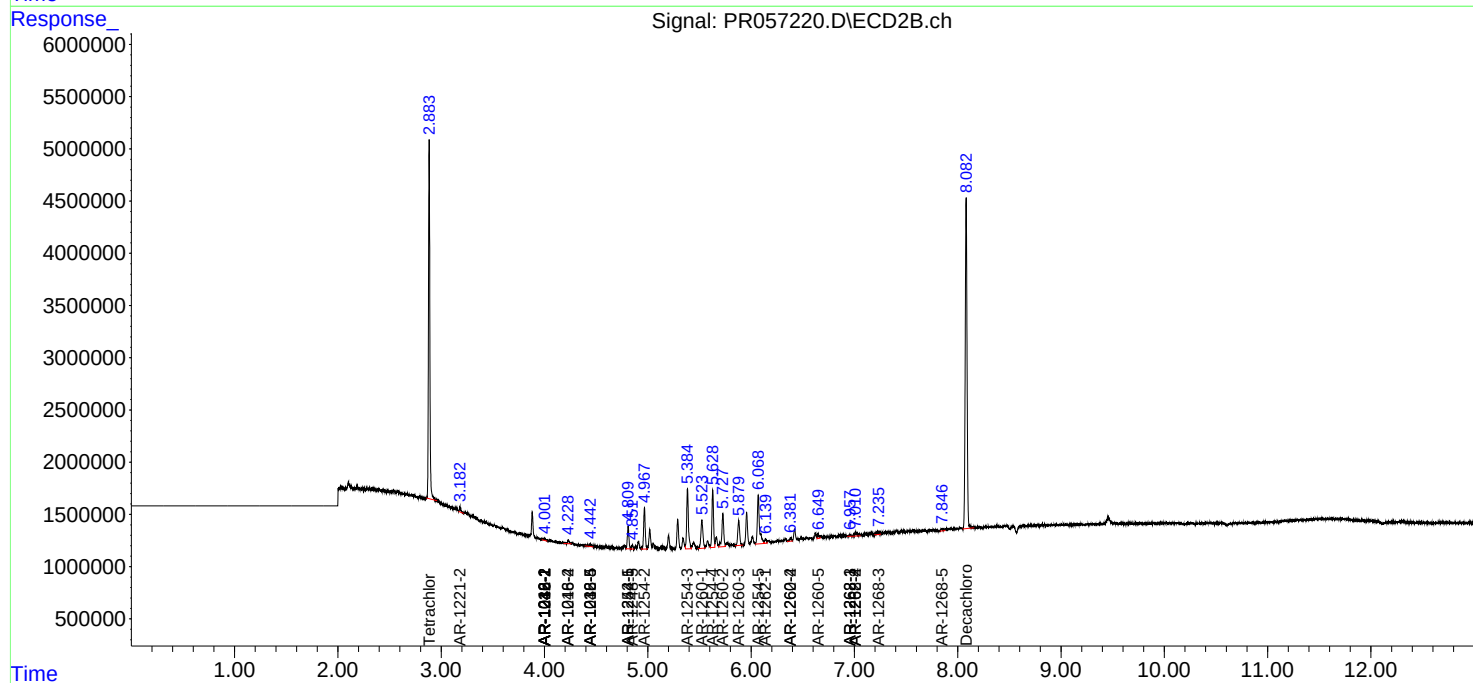
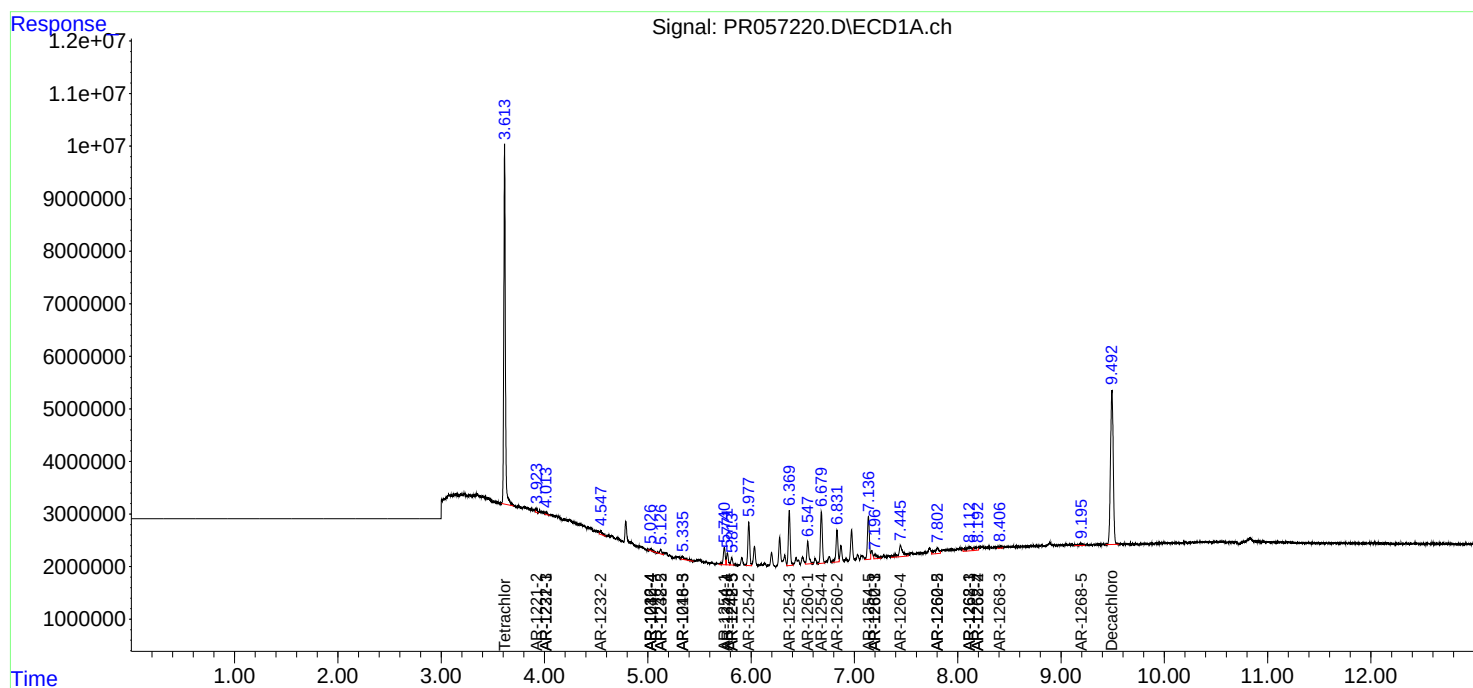
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

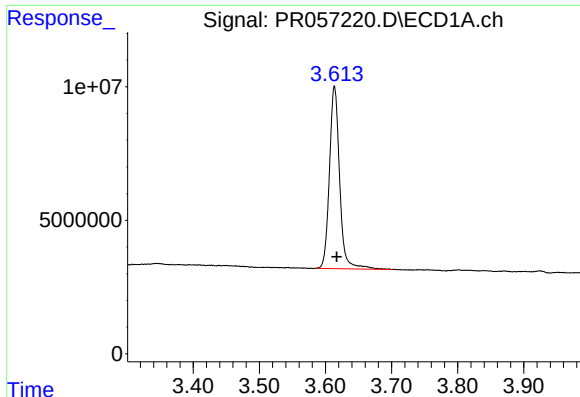
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
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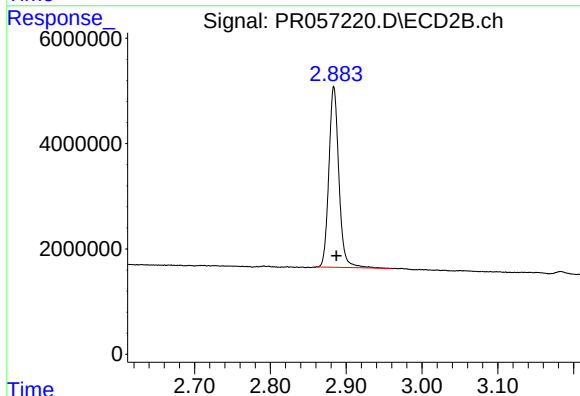




#1 Tetrachloro-m-xylene

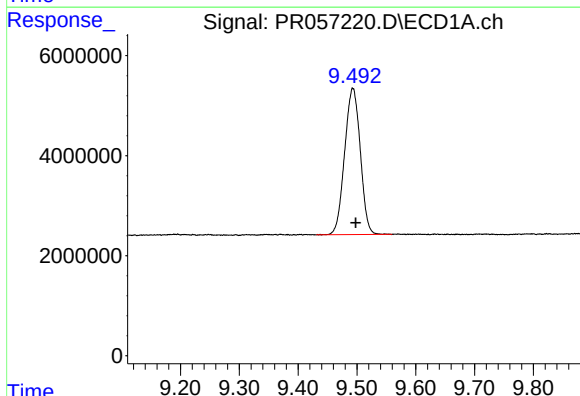
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 73197837
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



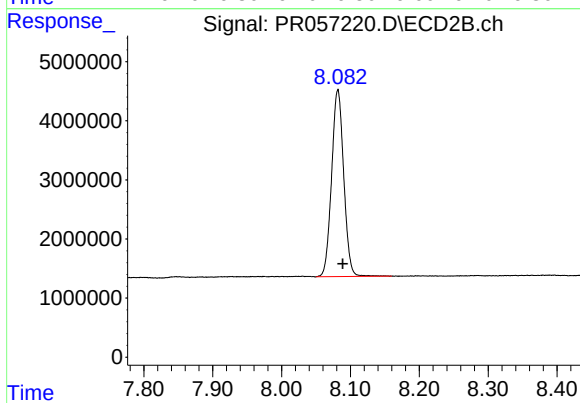
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 31499752
Conc: 18.12 ng/ml



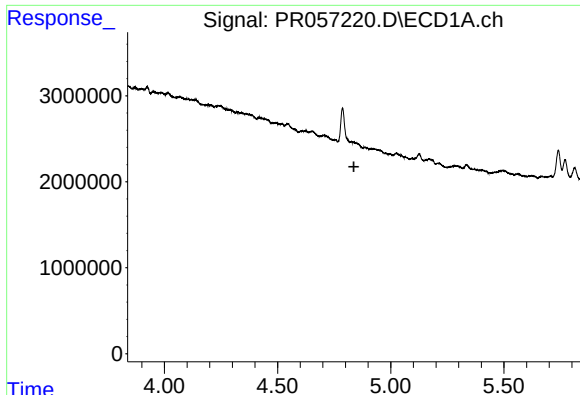
#2 Decachlorobiphenyl

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 54160794
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

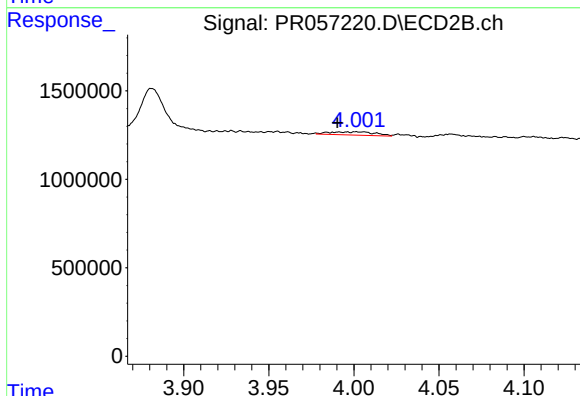
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 38637900
Conc: 23.94 ng/ml



#3 AR-1016-1

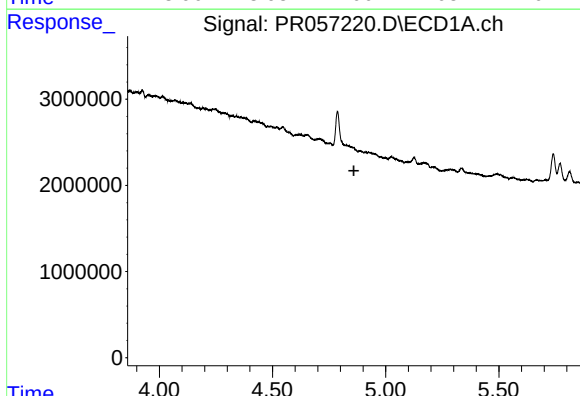
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40173



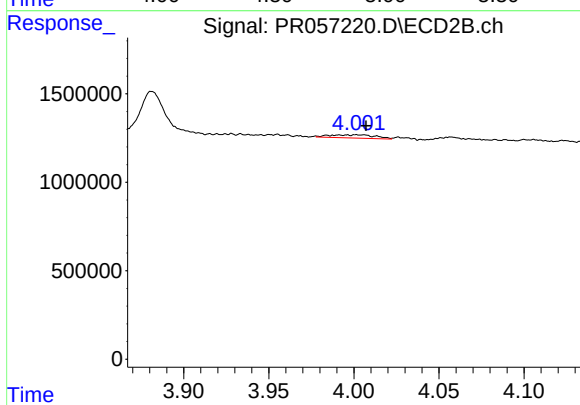
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: 0.011 min
Response: 334335
Conc: 6.80 ng/ml



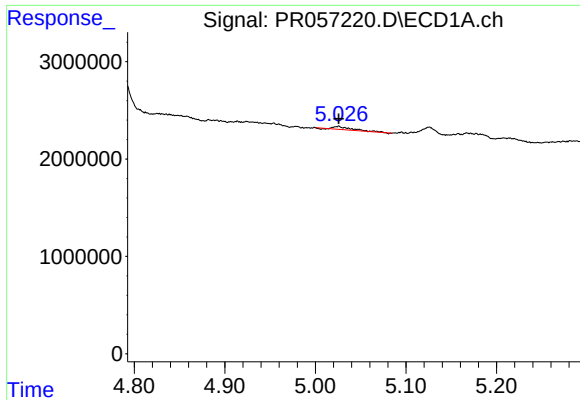
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#4 AR-1016-2

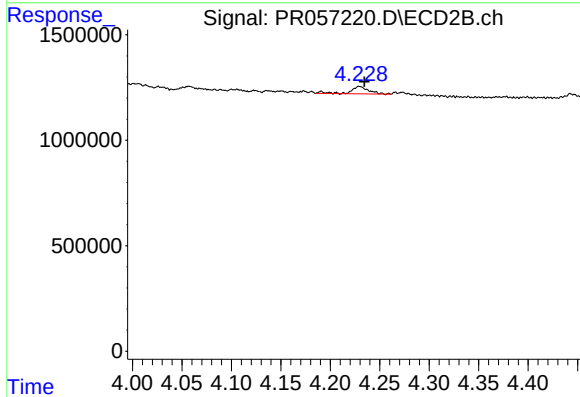
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 334335
Conc: 4.47 ng/ml



#6 AR-1016-4

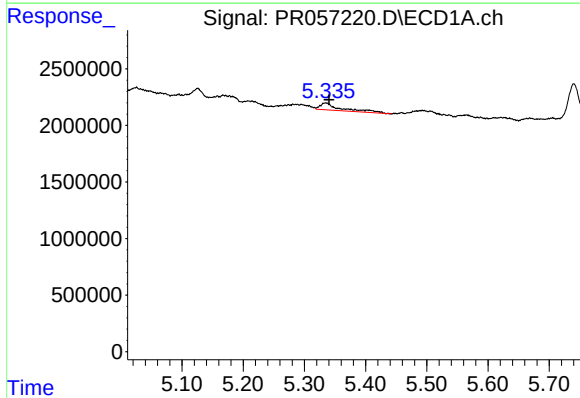
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 438170
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



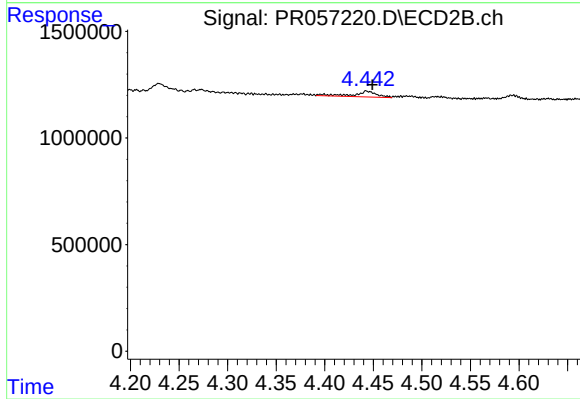
#6 AR-1016-4

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 439451
Conc: 14.68 ng/ml



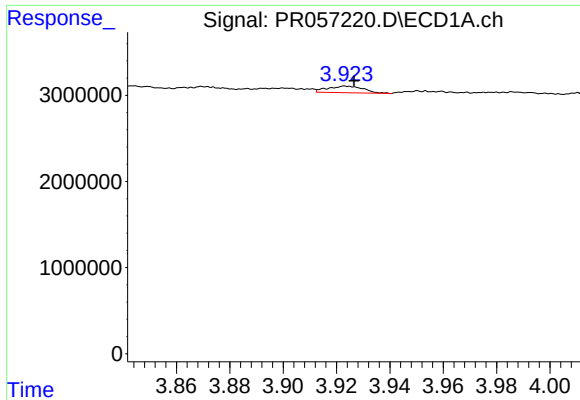
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 1501292
Conc: 21.33 ng/ml



#7 AR-1016-5

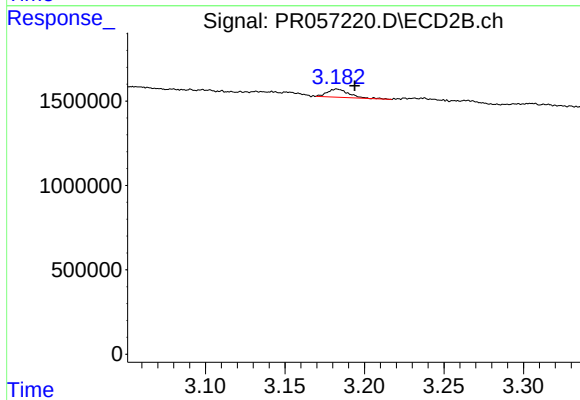
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 467789
Conc: 11.88 ng/ml



#9 AR-1221-2

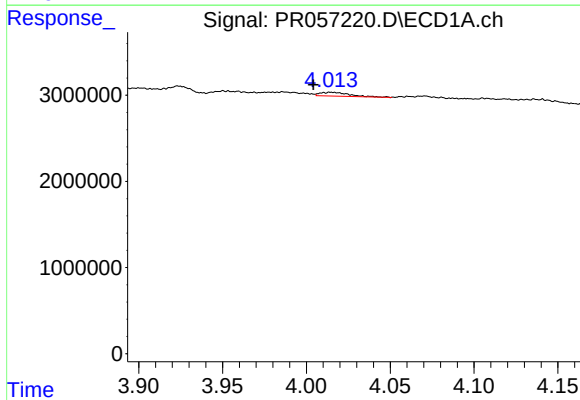
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 710912
Conc: 23.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



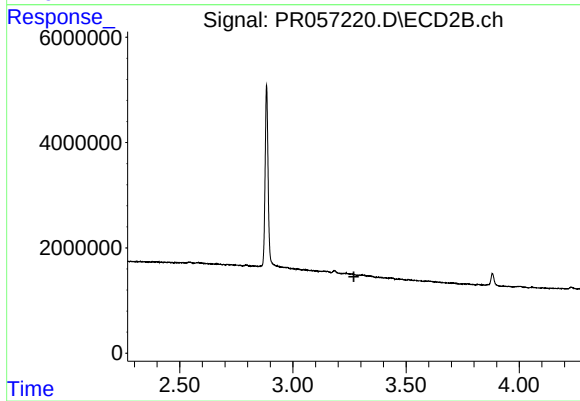
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 458515
Conc: 28.98 ng/ml



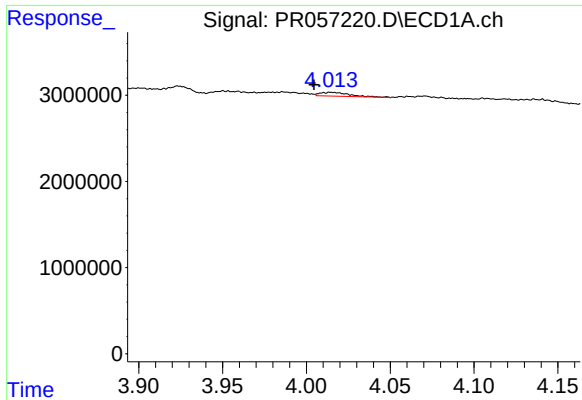
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 548667
Conc: 6.33 ng/ml



#10 AR-1221-3

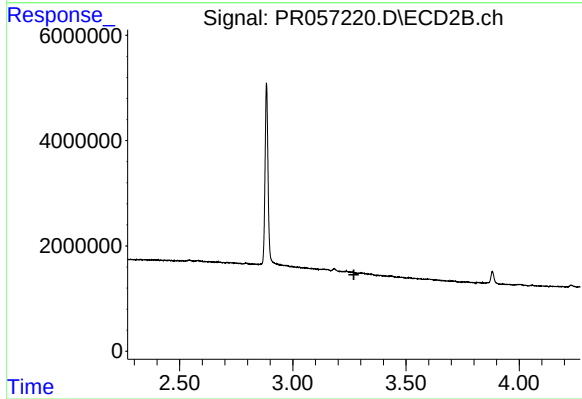
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

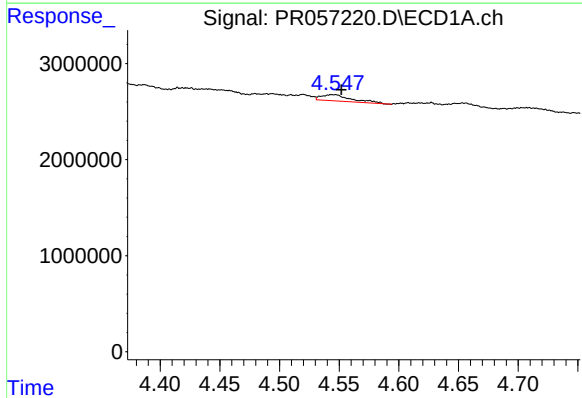
R.T.: 4.015 min
Delta R.T.: 0.010 min
Response: 548667
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



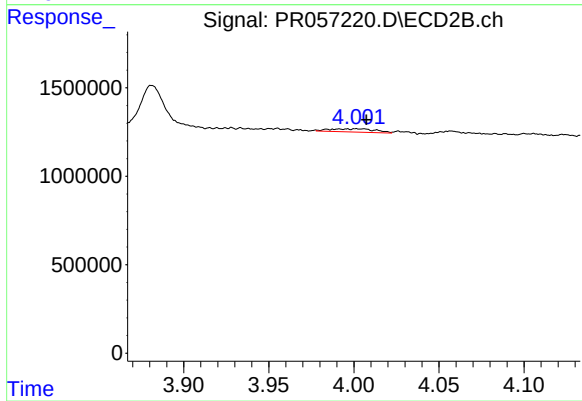
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



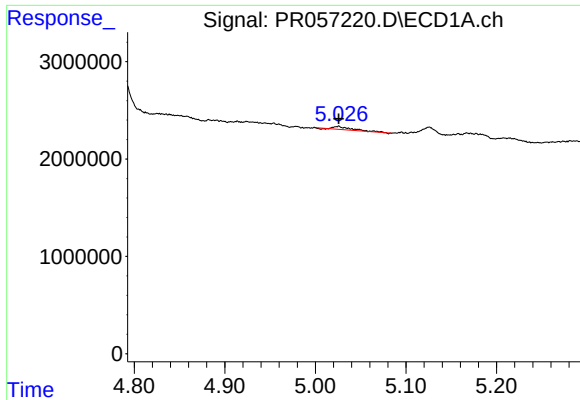
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 1152227
Conc: 32.06 ng/ml



#12 AR-1232-2

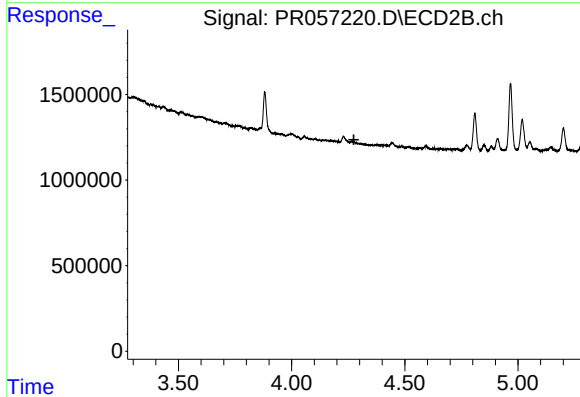
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 334335
Conc: 9.57 ng/ml



#14 AR-1232-4

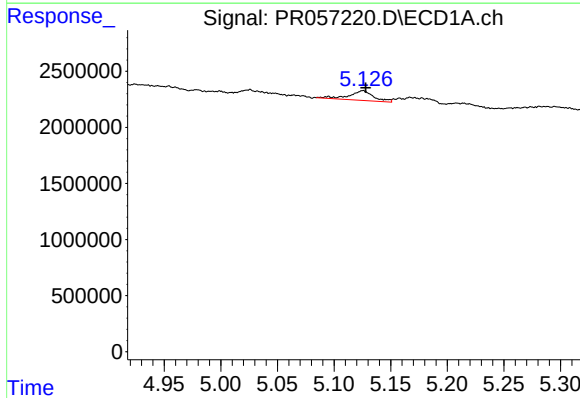
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 438170
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



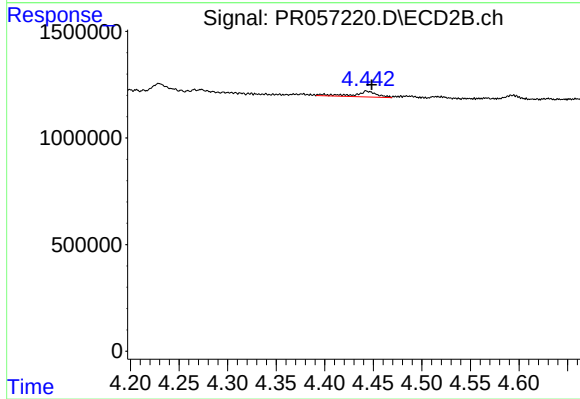
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



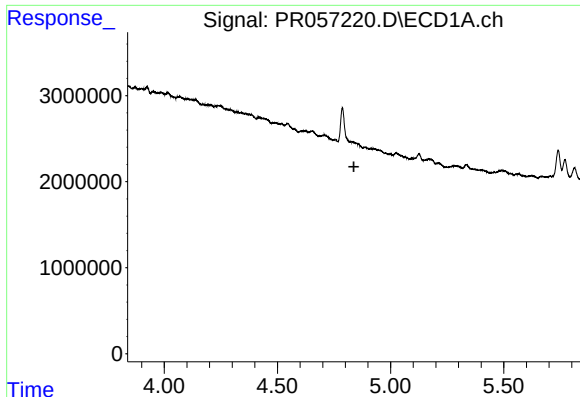
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1289442
Conc: 54.93 ng/ml



#15 AR-1232-5

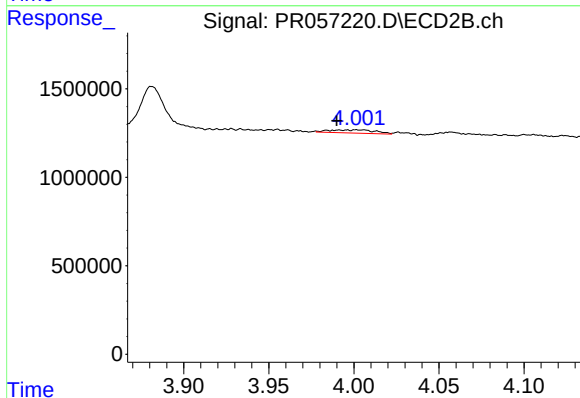
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 467789
Conc: 26.72 ng/ml



#16 AR-1242-1

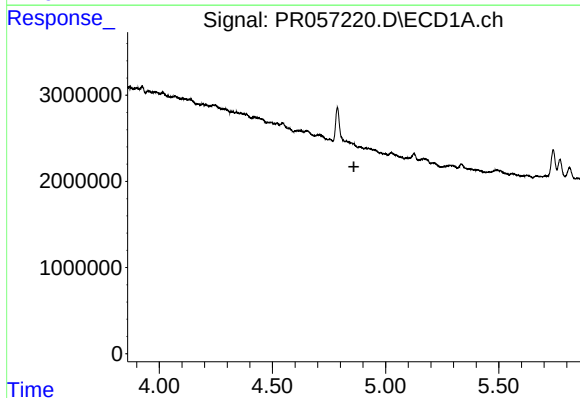
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40173



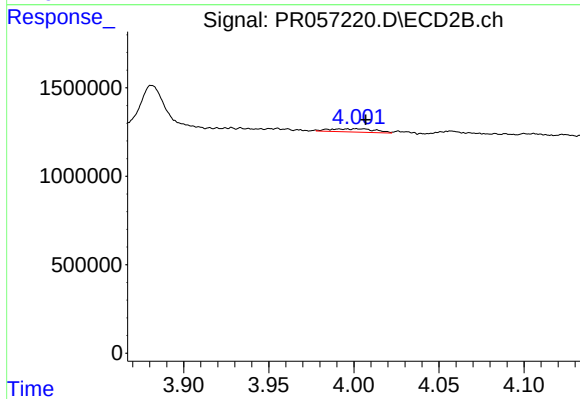
#16 AR-1242-1

R.T.: 4.002 min
Delta R.T.: 0.012 min
Response: 334335
Conc: 7.72 ng/ml



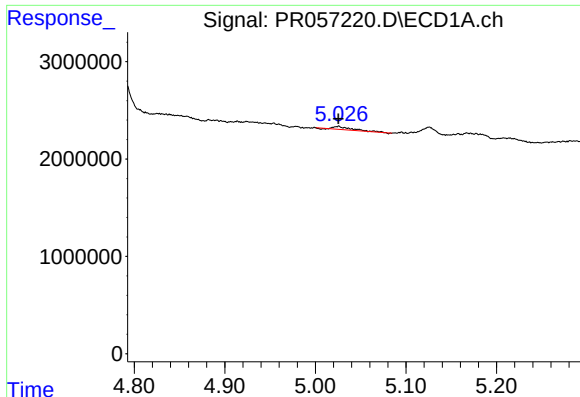
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#17 AR-1242-2

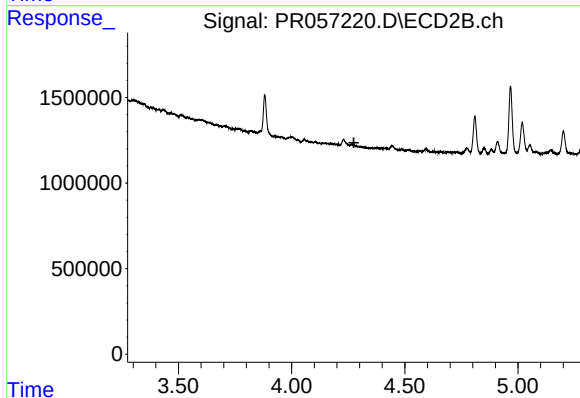
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 334335
Conc: 5.08 ng/ml



#19 AR-1242-4

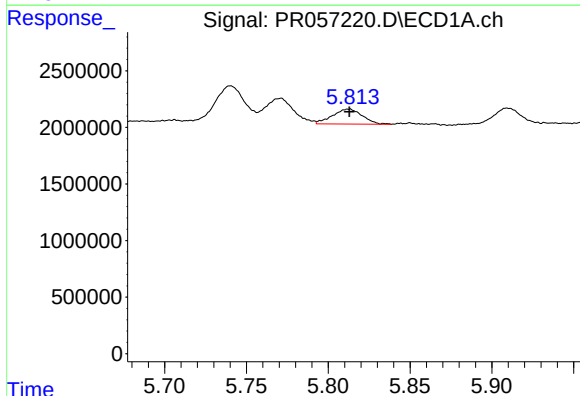
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 438170
Conc: 7.15 ng/ml

Instrument :
ECD_R
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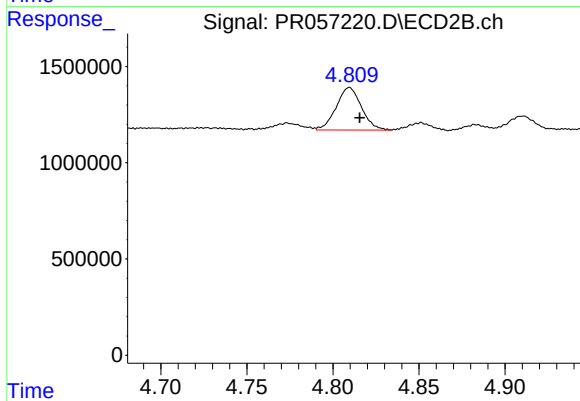
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



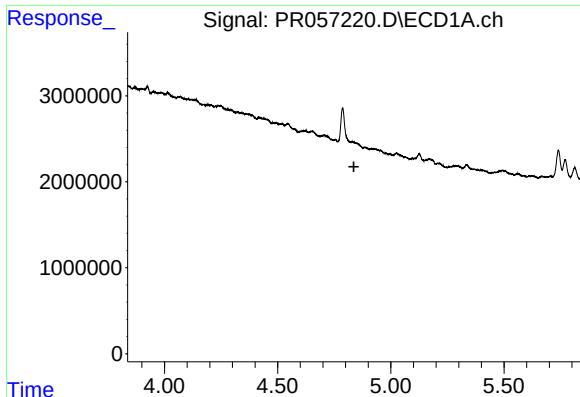
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1684794
Conc: 26.88 ng/ml



#20 AR-1242-5

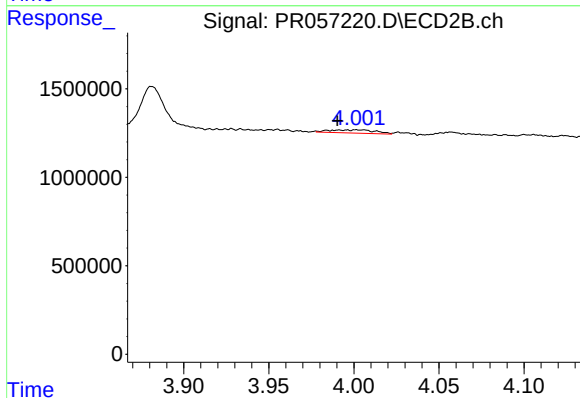
R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 2256800
Conc: 56.69 ng/ml



#21 AR-1248-1

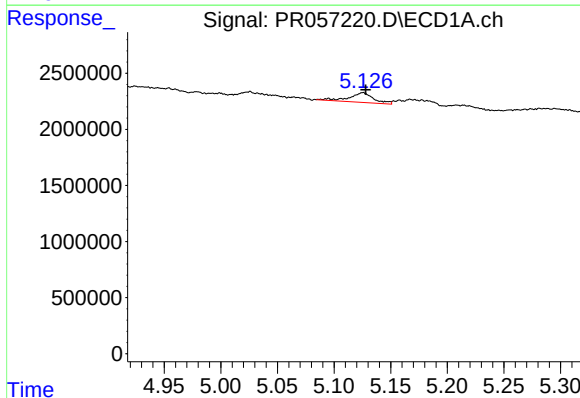
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40173



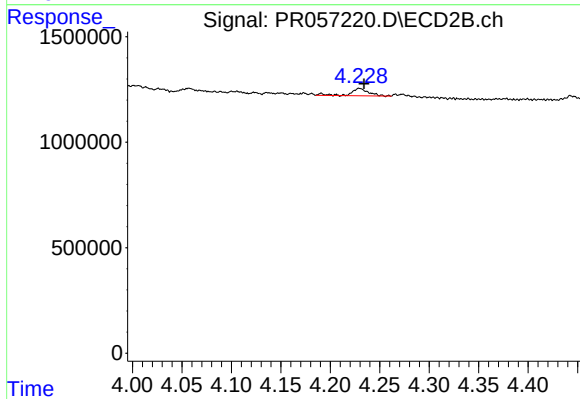
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: 0.012 min
Response: 334335
Conc: 10.97 ng/ml



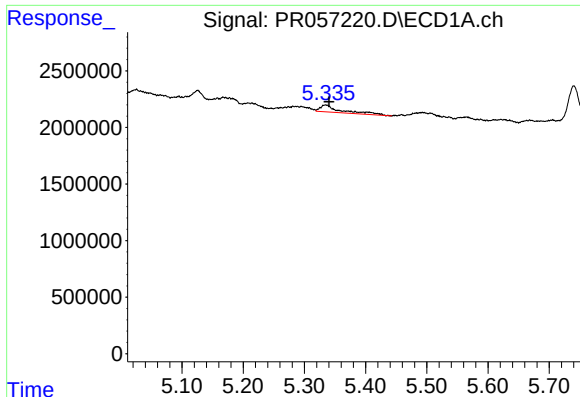
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1289442
Conc: 15.93 ng/ml



#22 AR-1248-2

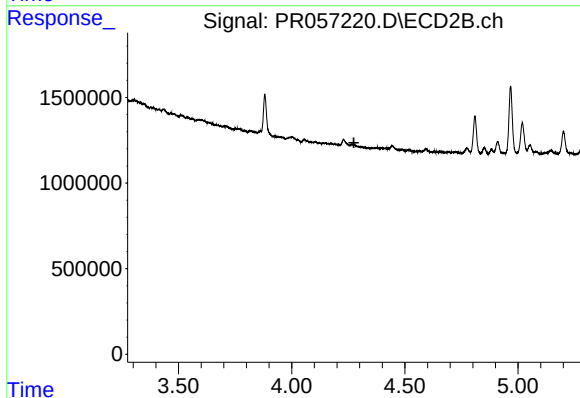
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 439451
Conc: 10.42 ng/ml



#23 AR-1248-3

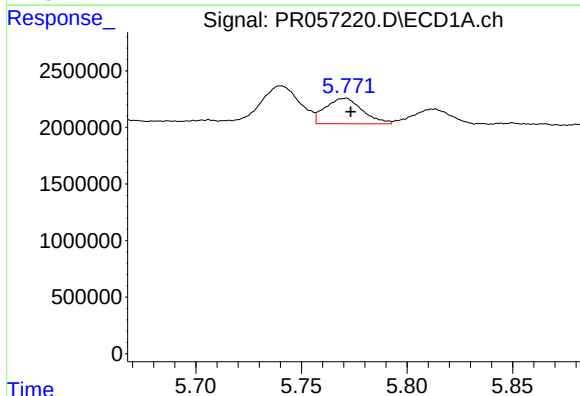
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 1501292
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



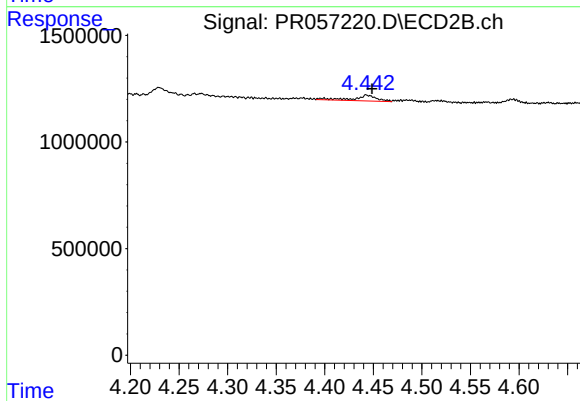
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



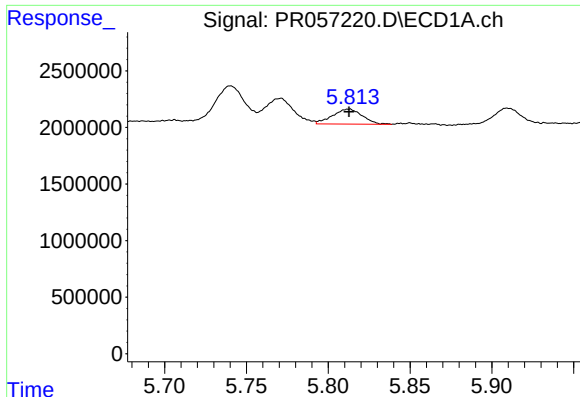
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 2752869
Conc: 26.38 ng/ml



#24 AR-1248-4

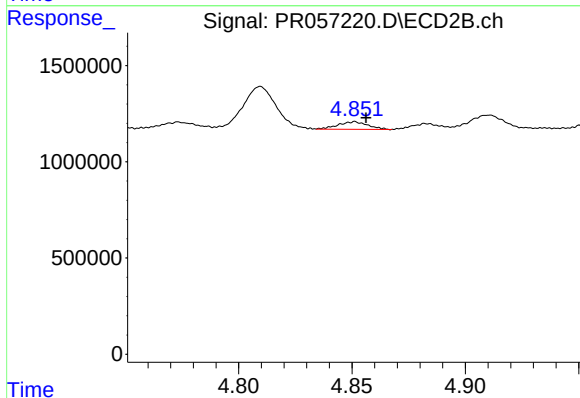
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 467789
Conc: 8.72 ng/ml



#25 AR-1248-5

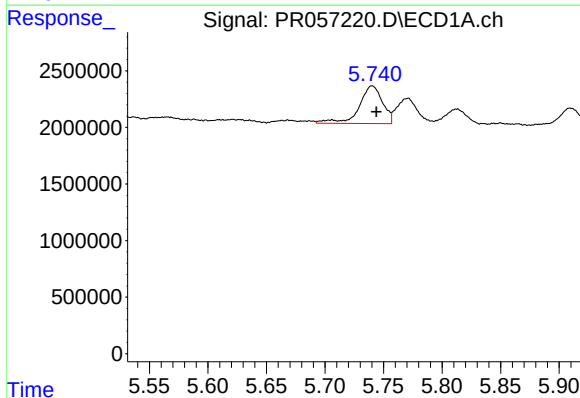
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1684794
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



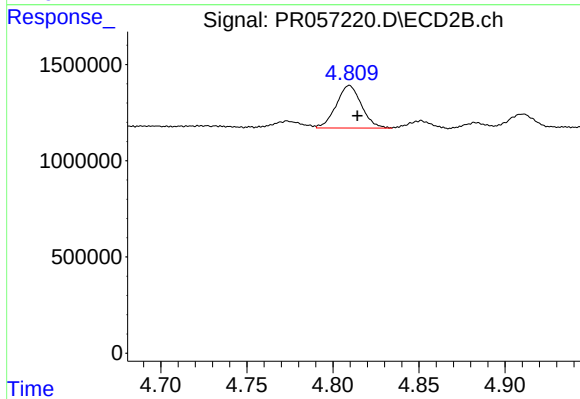
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 362106
Conc: 6.81 ng/ml



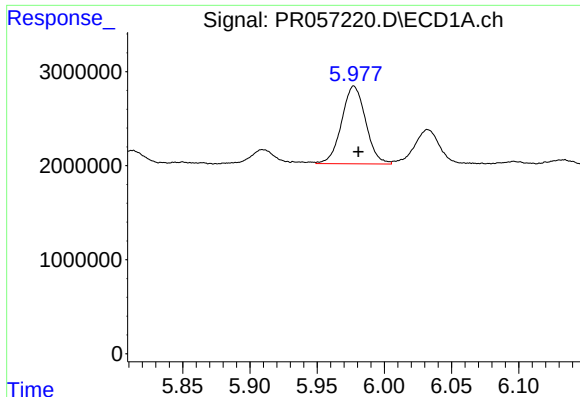
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 4616225
Conc: 41.83 ng/ml



#26 AR-1254-1

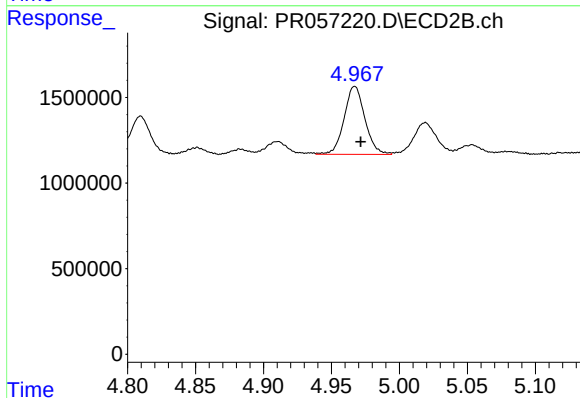
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 2256800
Conc: 28.32 ng/ml



#27 AR-1254-2

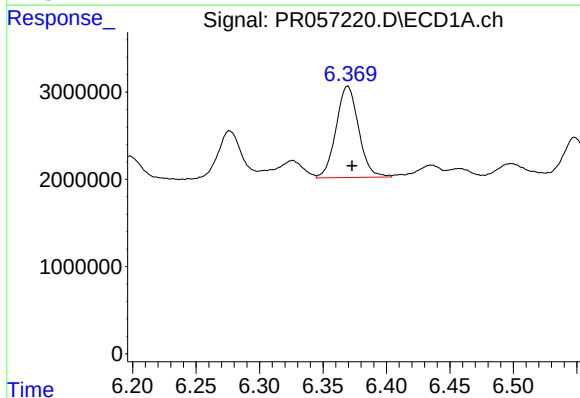
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 10290041
Conc: 62.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



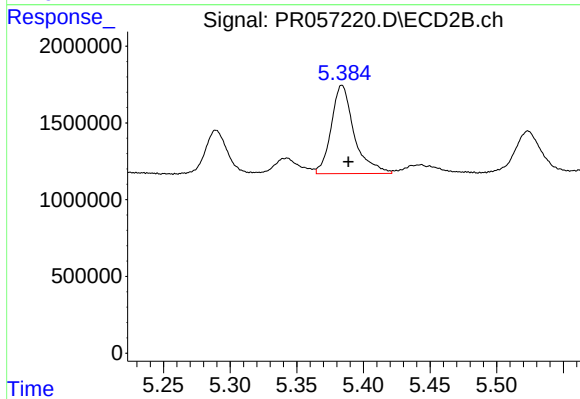
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 4222397
Conc: 60.86 ng/ml



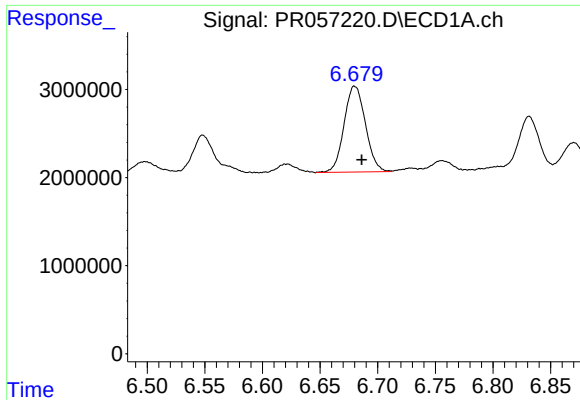
#28 AR-1254-3

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 12973862
Conc: 76.66 ng/ml



#28 AR-1254-3

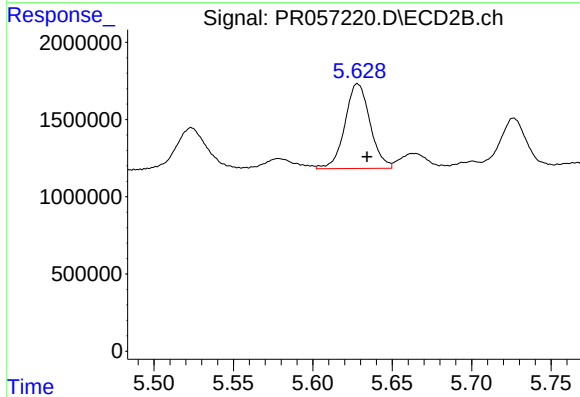
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 6896847
Conc: 61.13 ng/ml



#29 AR-1254-4

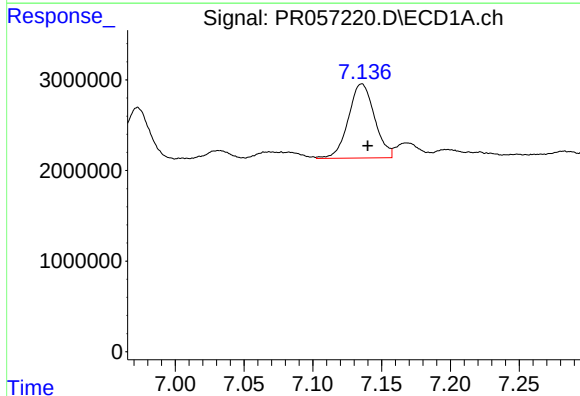
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 12591501
Conc: 103.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



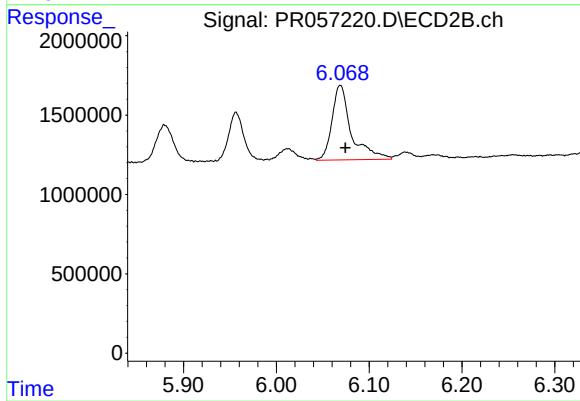
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 6040628
Conc: 92.45 ng/ml



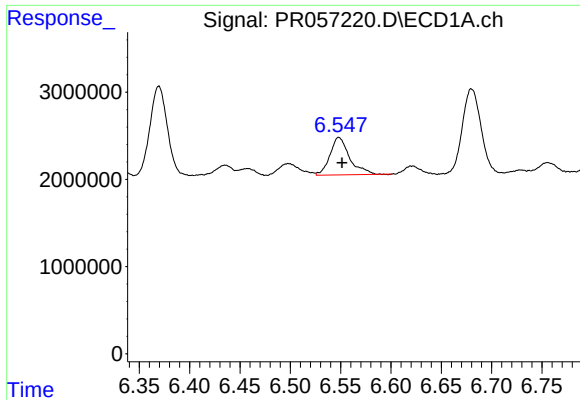
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 10813357
Conc: 83.98 ng/ml



#30 AR-1254-5

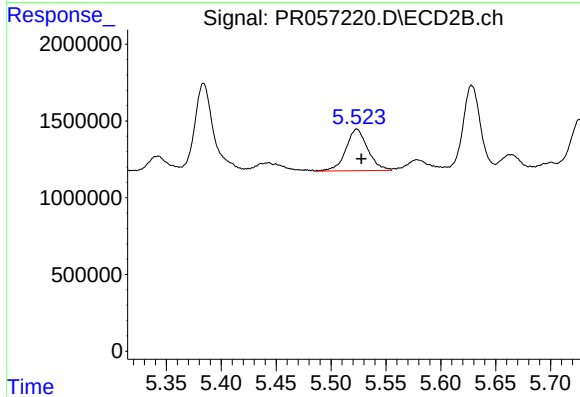
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 6795249
Conc: 68.16 ng/ml



#31 AR-1260-1

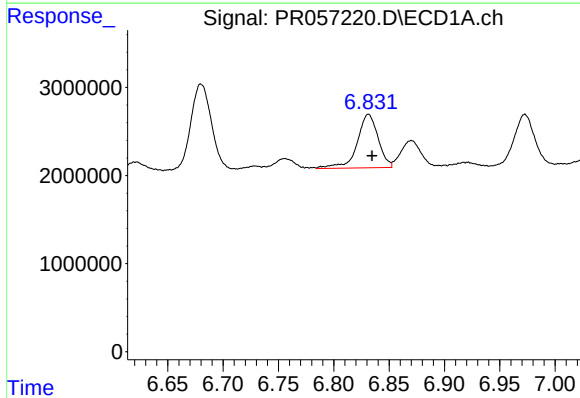
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 5846868
Conc: 46.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



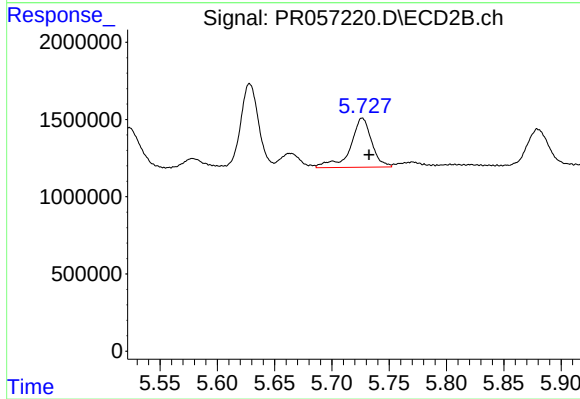
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 3771411
Conc: 50.52 ng/ml



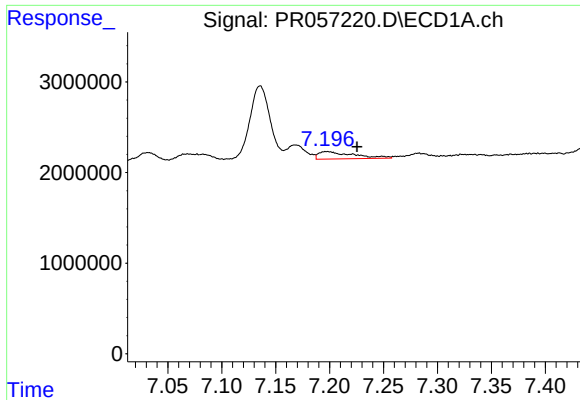
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 8011956
Conc: 51.97 ng/ml



#32 AR-1260-2

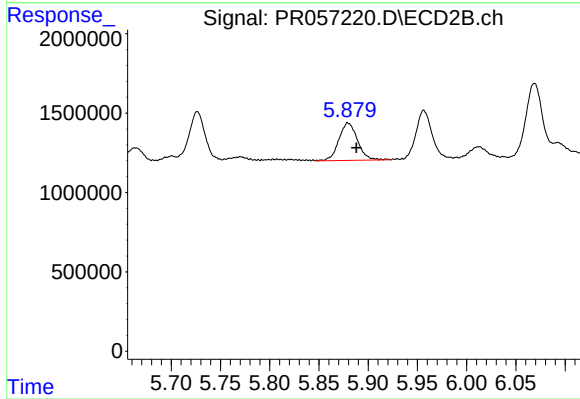
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 4119883
Conc: 45.06 ng/ml



#33 AR-1260-3

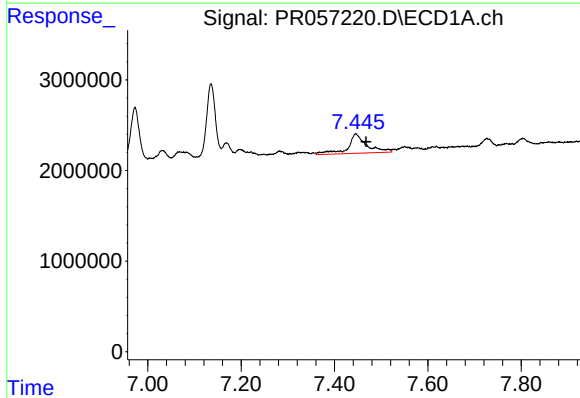
R.T.: 7.198 min
Delta R.T.: -0.027 min
Response: 1838565
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



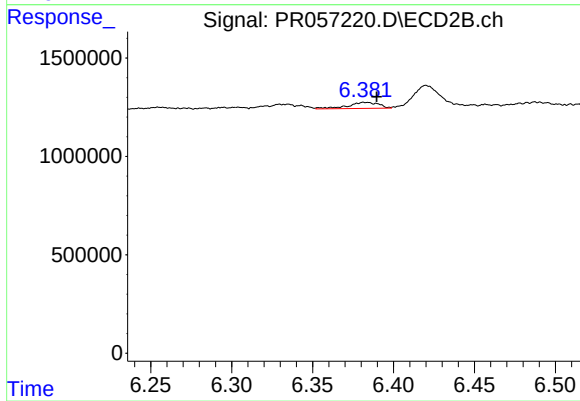
#33 AR-1260-3

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 3125048
Conc: 36.97 ng/ml



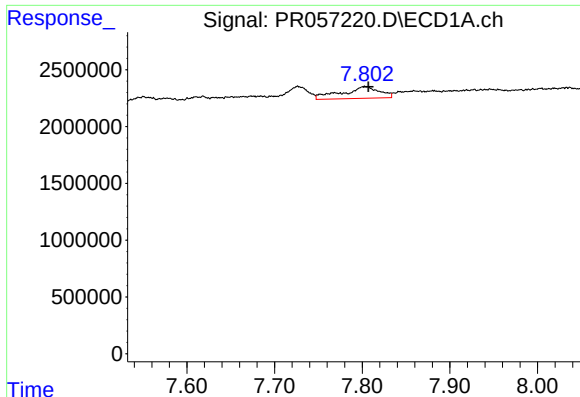
#34 AR-1260-4

R.T.: 7.446 min
Delta R.T.: -0.022 min
Response: 6053511
Conc: 48.50 ng/ml



#34 AR-1260-4

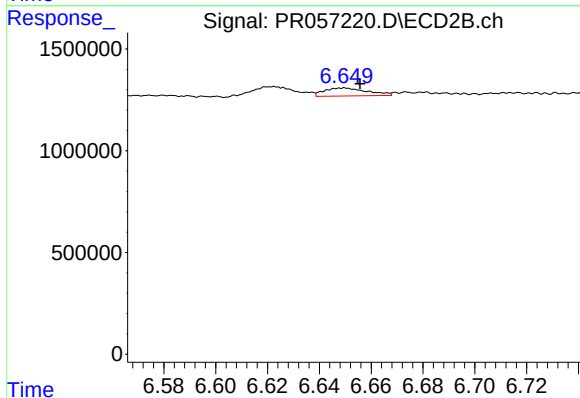
R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 416140
Conc: 5.81 ng/ml



#35 AR-1260-5

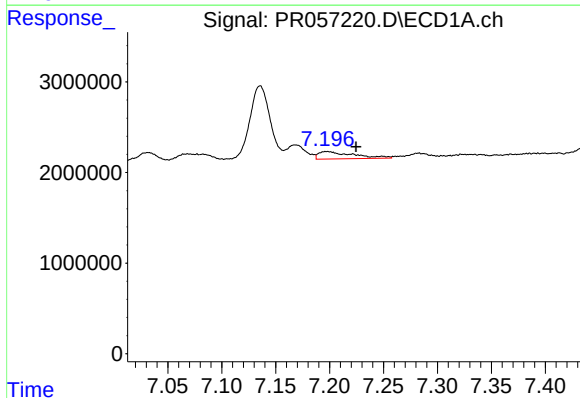
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 3093388
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



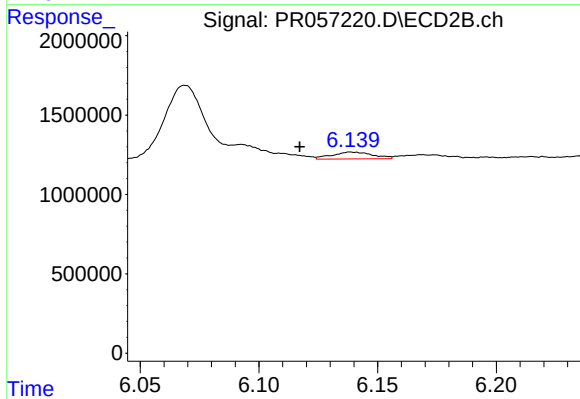
#35 AR-1260-5

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 452657
Conc: 2.62 ng/ml



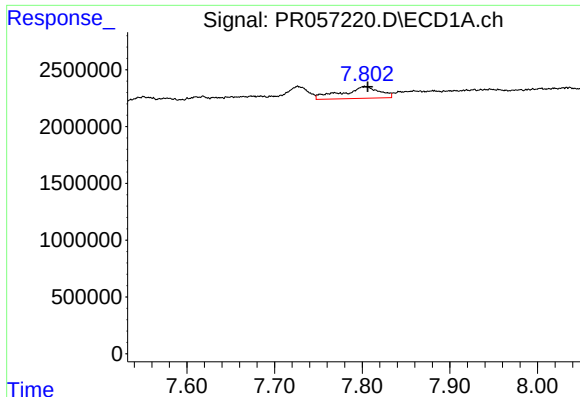
#36 AR-1262-1

R.T.: 7.198 min
Delta R.T.: -0.027 min
Response: 1838565
Conc: 11.51 ng/ml



#36 AR-1262-1

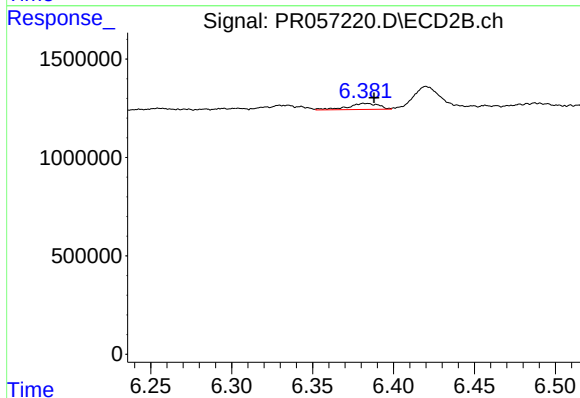
R.T.: 6.139 min
Delta R.T.: 0.022 min
Response: 517673
Conc: 5.28 ng/ml



#37 AR-1262-2

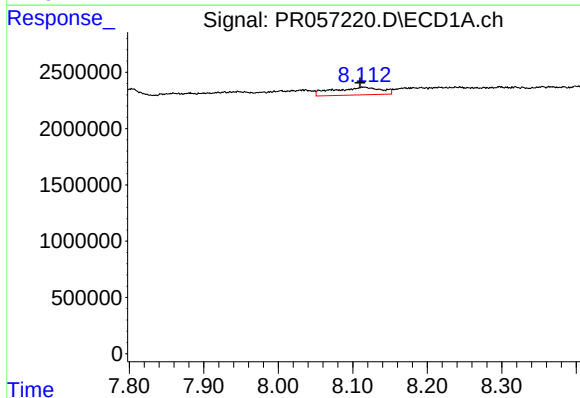
R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 3093388
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



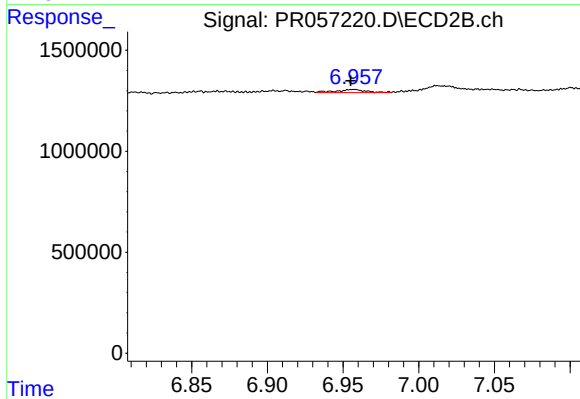
#37 AR-1262-2

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 416140
Conc: 4.76 ng/ml



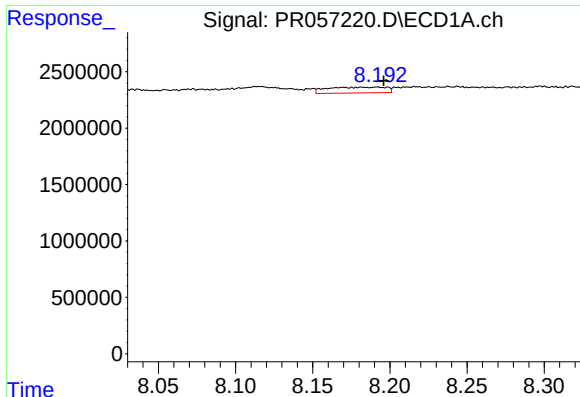
#38 AR-1262-3

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 3034258
Conc: 16.68 ng/ml



#38 AR-1262-3

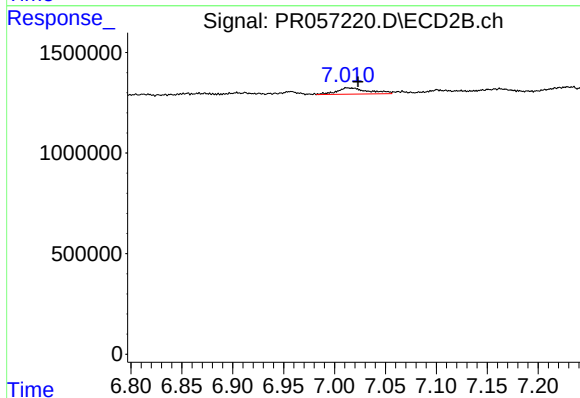
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 203467
Conc: 2.68 ng/ml



#39 AR-1262-4

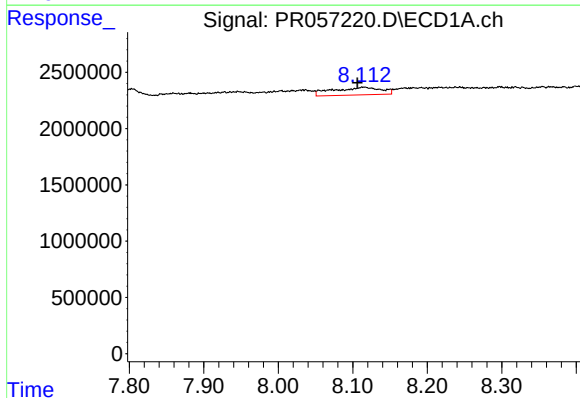
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1381027
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



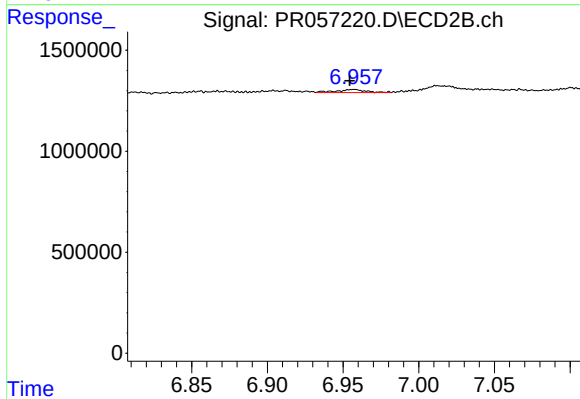
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 676555
Conc: 4.79 ng/ml



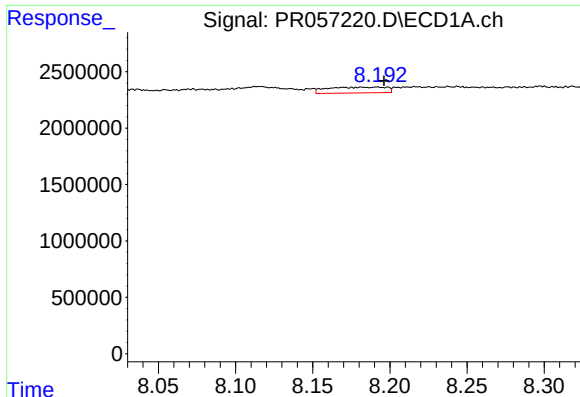
#41 AR-1268-1

R.T.: 8.115 min
Delta R.T.: 0.009 min
Response: 3034258
Conc: 8.98 ng/ml



#41 AR-1268-1

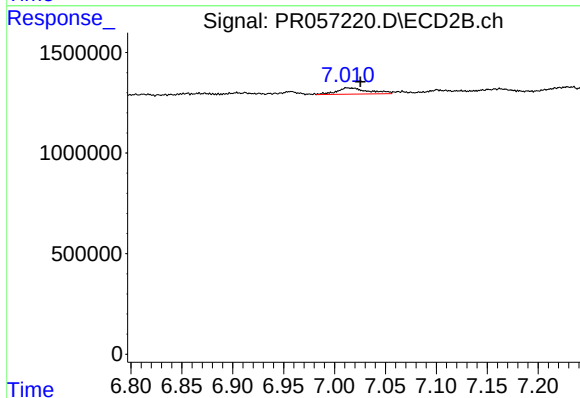
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 203467
Conc: 0.92 ng/ml



#42 AR-1268-2

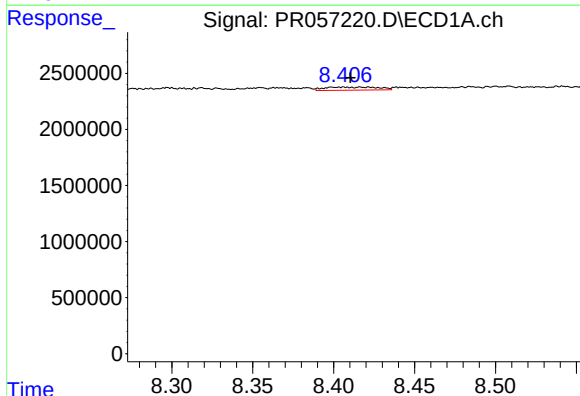
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1381027
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



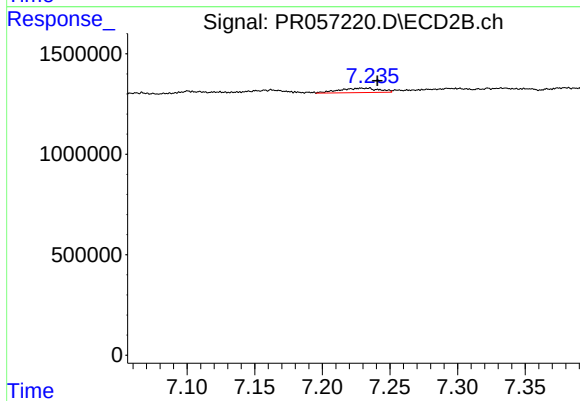
#42 AR-1268-2

R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 676555
Conc: 3.08 ng/ml



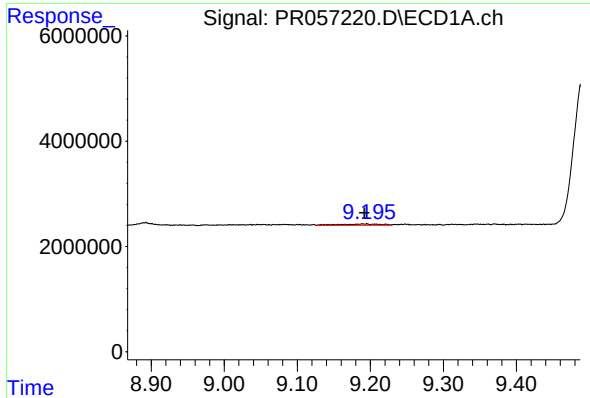
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 639240
Conc: 2.39 ng/ml



#43 AR-1268-3

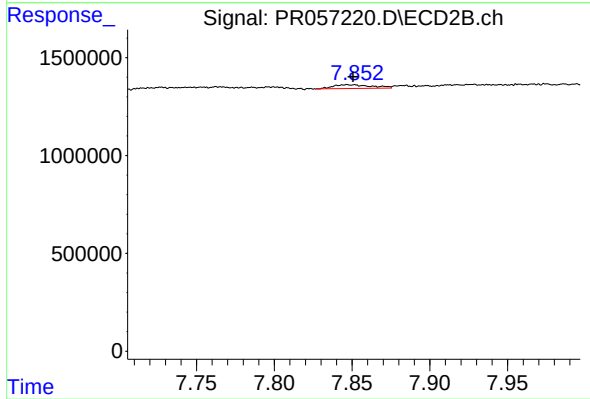
R.T.: 7.229 min
Delta R.T.: -0.012 min
Response: 454884
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 962722
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
40173



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 333187
Conc: 0.54 ng/ml