

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 23:44
 Operator : AJ\MA
 Sample : N4986-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40163

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:04:56 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	66508872	31131964	20.691	17.904
2)	SA Decachlor...	9.493	8.081	49004896	36564328	23.989	22.658
Target Compounds							
3)	L1 AR-1016-1	4.832	0.000	1676433	0	16.993	N.D. #
4)	L1 AR-1016-2	4.832f	0.000	1676433	0	11.638	N.D. #
5)	L1 AR-1016-3	4.918	0.000	1032418	0	11.720	N.D. #
6)	L1 AR-1016-4	5.021	4.229	531491	713873	7.516	23.842 #
7)	L1 AR-1016-5	5.337	4.444	1122005	663395	15.940	16.852
8)	L2 AR-1221-1	3.833	0.000	1053000	0	25.414	N.D. #
9)	L2 AR-1221-2	3.926	3.184	1445194	385123	47.831	24.345 #
10)	L2 AR-1221-3	4.018	0.000	552950	0	6.381	N.D. #
11)	L3 AR-1232-1	4.018	0.000	552950	0	7.920	N.D. #
12)	L3 AR-1232-2	4.544	0.000	1077040	0	29.967	N.D. #
13)	L3 AR-1232-3	4.832f	0.000	1676433	0	24.826	N.D. #
14)	L3 AR-1232-4	5.021	0.000	531491	0	16.193	N.D. #
15)	L3 AR-1232-5	5.125	4.444	1374050	663395	58.534	37.886 #
16)	L4 AR-1242-1	4.832	0.000	1676433	0	19.042	N.D. #
17)	L4 AR-1242-2	4.832f	0.000	1676433	0	13.205	N.D. #
18)	L4 AR-1242-3	4.918	0.000	1032418	0	13.066	N.D. #
19)	L4 AR-1242-4	5.021	0.000	531491	0	8.670	N.D. #
20)	L4 AR-1242-5	5.812	4.809	933685	1437816	14.898	36.115 #
21)	L5 AR-1248-1	4.832	0.000	1676433	0	26.936	N.D. #
22)	L5 AR-1248-2	5.125	4.229	1374050	713873	16.978	16.921
23)	L5 AR-1248-3	5.337	0.000	1122005	0	11.582	N.D. #
24)	L5 AR-1248-4	5.771	4.444	1210961	663395	11.603	12.373
25)	L5 AR-1248-5	5.812	4.852	933685	391771	9.334	7.371
26)	L6 AR-1254-1	5.740	4.809	2344628	1437816	21.245	18.041
27)	L6 AR-1254-2	5.977	4.968	2297054	926140	13.861	13.349
28)	L6 AR-1254-3	6.369	5.384	1929905	1168526	11.403	10.357
29)	L6 AR-1254-4	6.682	5.630	859570	568899	7.039	8.706
30)	L6 AR-1254-5	7.138	6.070	1328485	472983	10.317	4.744 #
31)	L7 AR-1260-1	6.549	5.522	604093	659597	4.778	8.835 #
32)	L7 AR-1260-2	6.833	5.729	2669696	356404	17.317	3.898 #
33)	L7 AR-1260-3	0.000	5.880	0	895853	N.D.	10.598 #
34)	L7 AR-1260-4	7.488f	0.000	295936	0	2.371	N.D. #
35)	L7 AR-1260-5	7.803	6.651	1105197	472925	4.415	2.738 #
37)	L8 AR-1262-2	7.803	0.000	1105197	0	4.165	N.D. #
38)	L8 AR-1262-3	8.105	0.000	460934	0	2.534	N.D. #
39)	L8 AR-1262-4	0.000	7.021	0	339730	N.D.	2.404 #
40)	L8 AR-1262-5	8.798f	0.000	127222	0	1.351	N.D. #
41)	L9 AR-1268-1	8.105	0.000	460934	0	1.364	N.D. #
42)	L9 AR-1268-2	0.000	7.021	0	339730	N.D.	1.546 #

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 Operator : AJ\MA
 Sample : N4986-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:04:56 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
43) L9	AR-1268-3	8.416	0.000	253659	0	0.949	N.D. #
44) L9	AR-1268-4	8.798f	0.000	127222	0	1.228	N.D. #
45) L9	AR-1268-5	9.188	7.848	1961504	198137	2.500	0.323 #

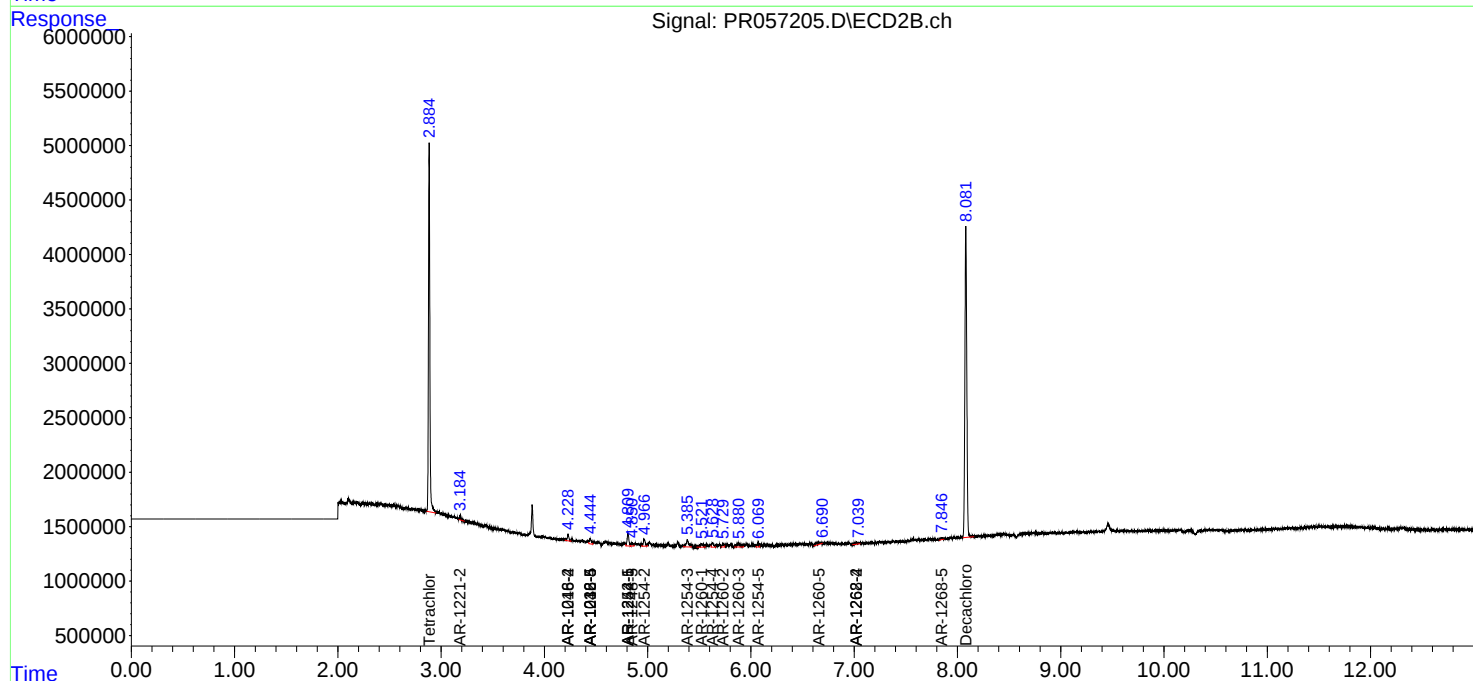
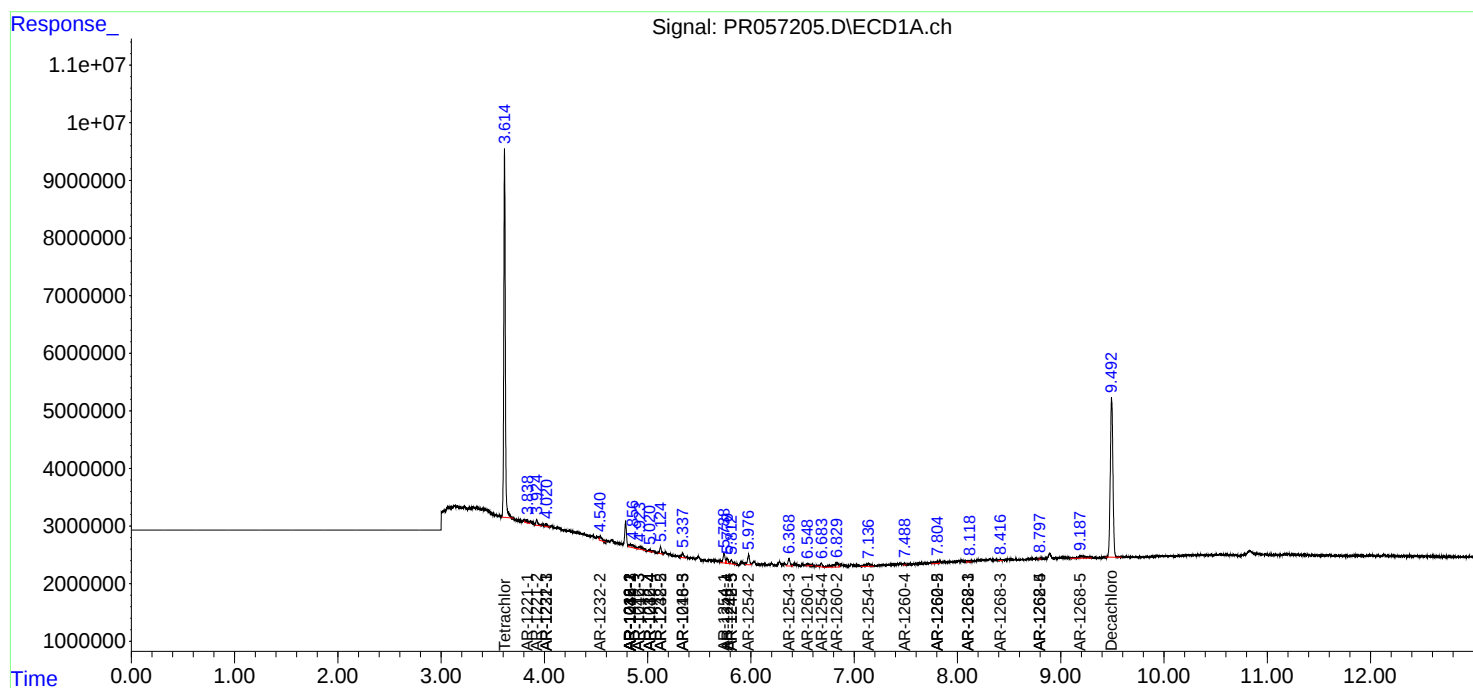
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

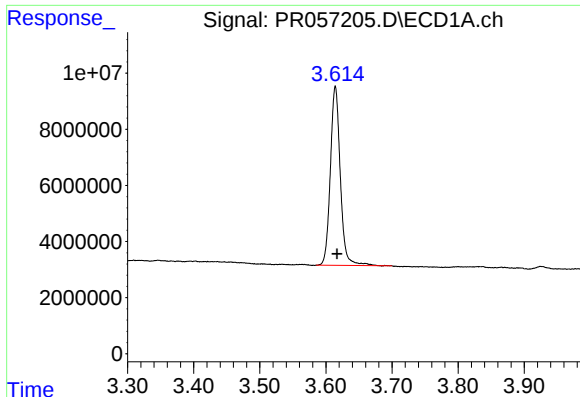
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:04:56 2022
Quant Method : 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

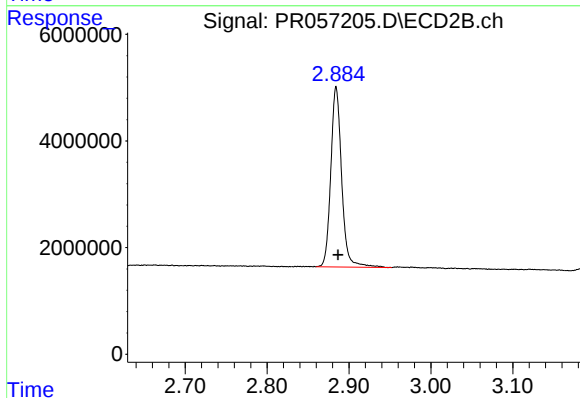




#1 Tetrachloro-m-xylene

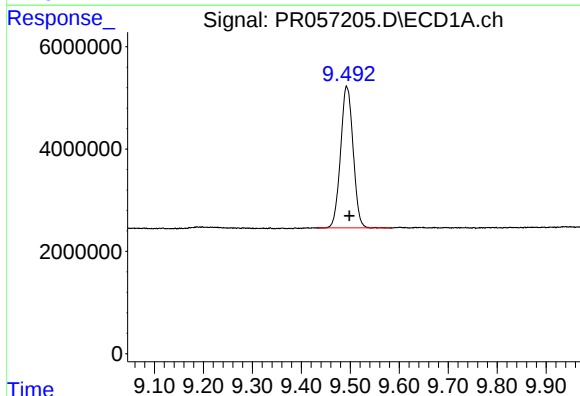
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 66508872
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



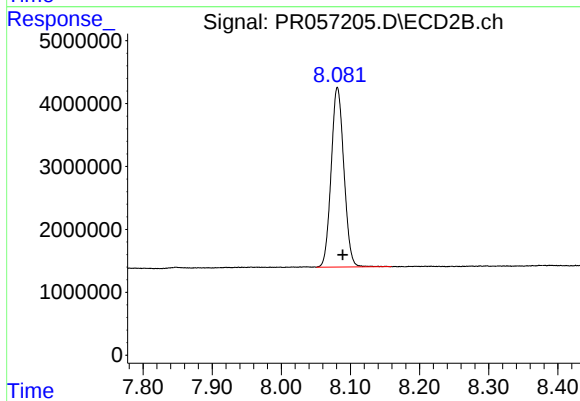
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 31131964
Conc: 17.90 ng/ml



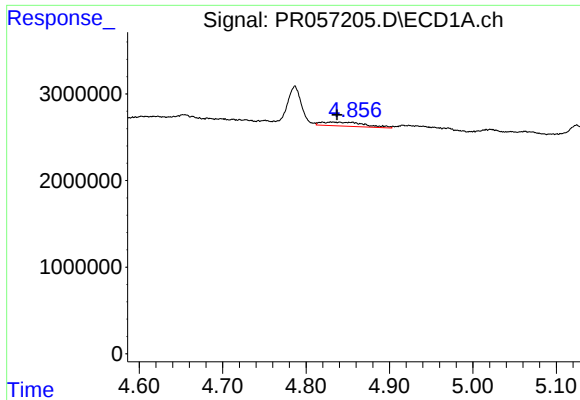
#2 Decachlorobiphenyl

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 49004896
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

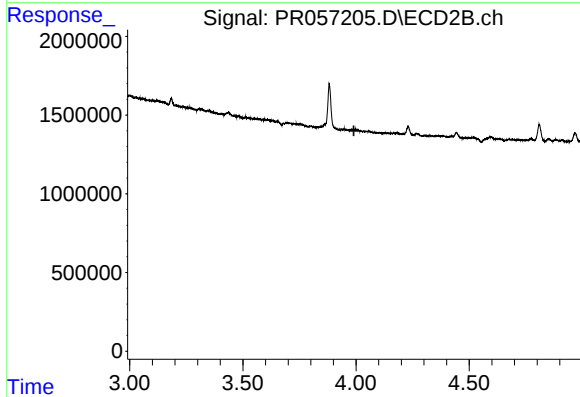
R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 36564328
Conc: 22.66 ng/ml



#3 AR-1016-1

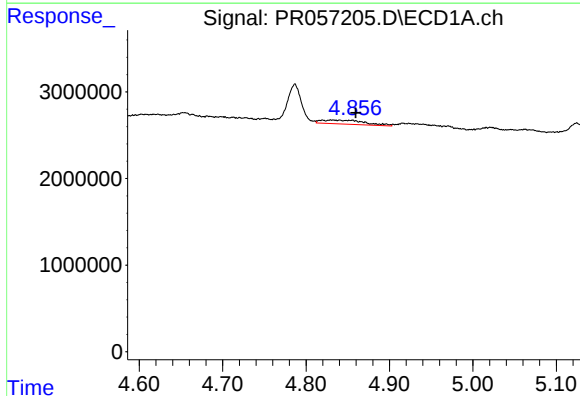
R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 1676433
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



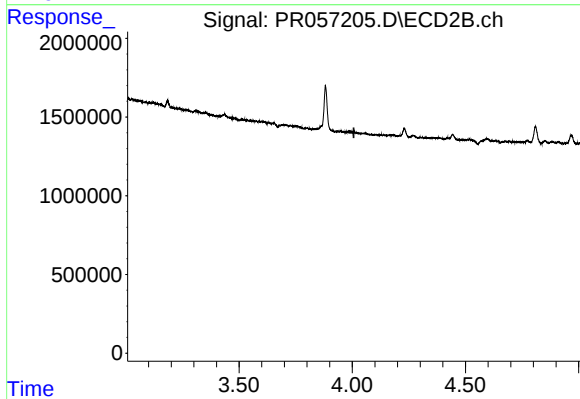
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



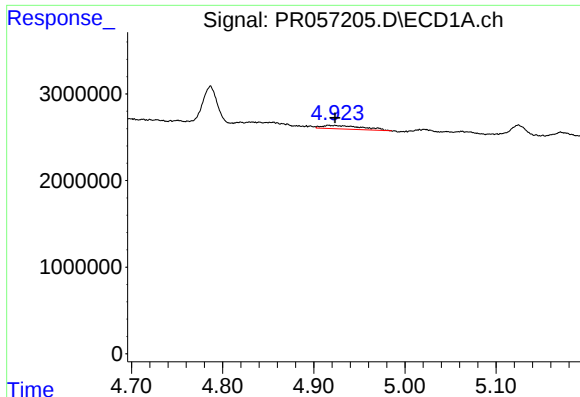
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.028 min
Response: 1676433
Conc: 11.64 ng/ml



#4 AR-1016-2

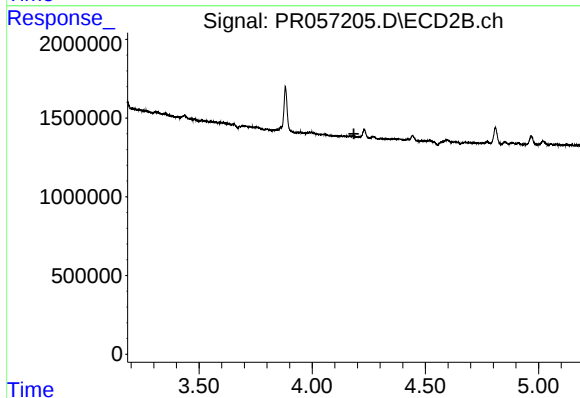
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#5 AR-1016-3

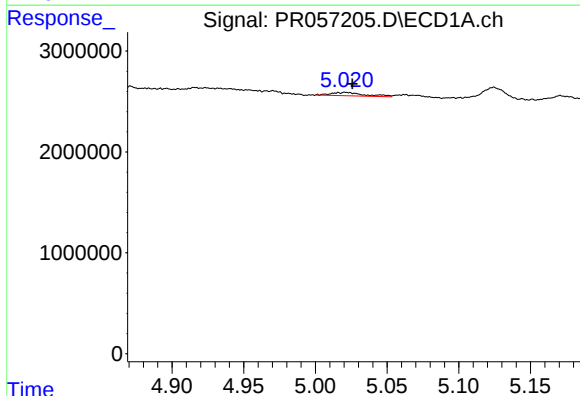
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 1032418
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



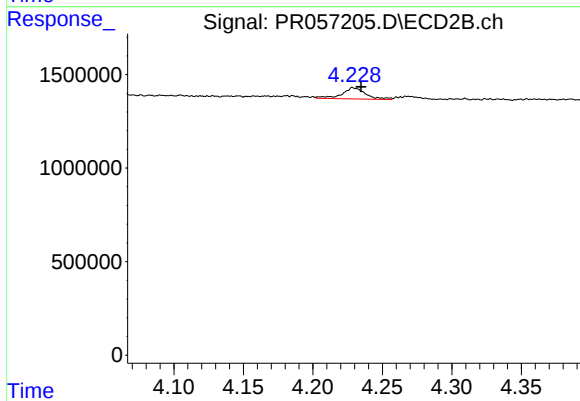
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



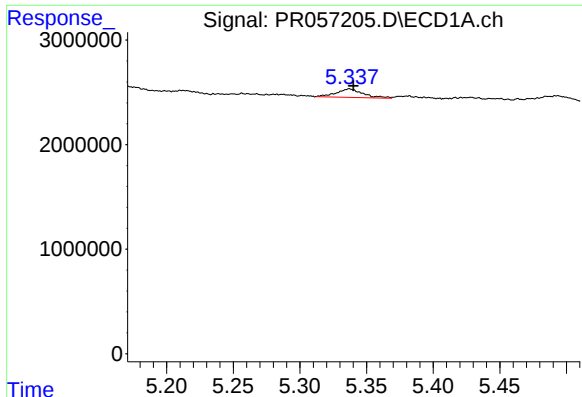
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 531491
Conc: 7.52 ng/ml



#6 AR-1016-4

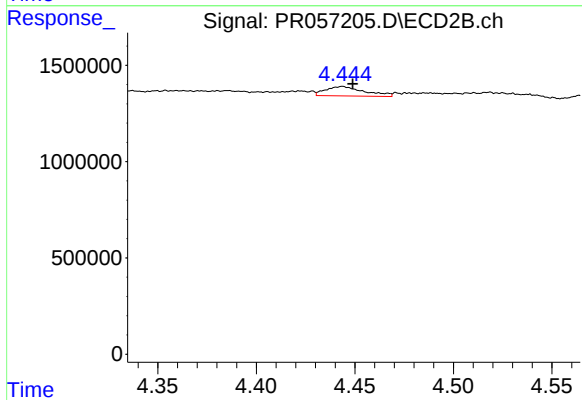
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 713873
Conc: 23.84 ng/ml



#7 AR-1016-5

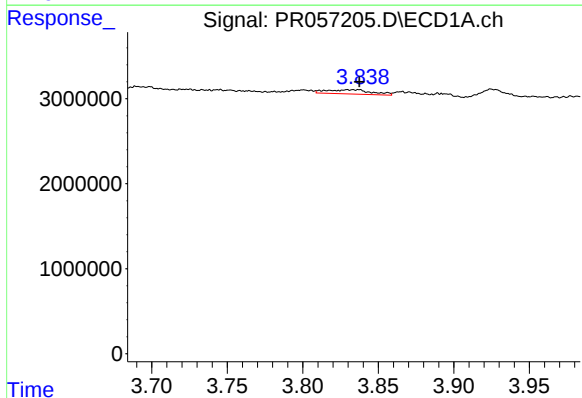
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 1122005
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



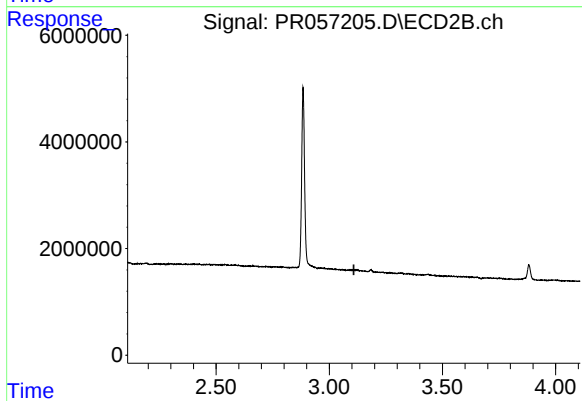
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 663395
Conc: 16.85 ng/ml



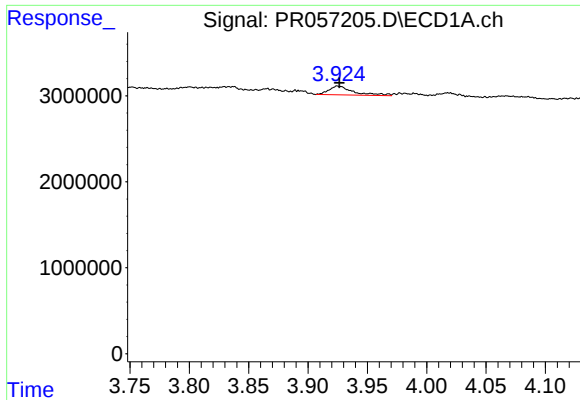
#8 AR-1221-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 1053000
Conc: 25.41 ng/ml



#8 AR-1221-1

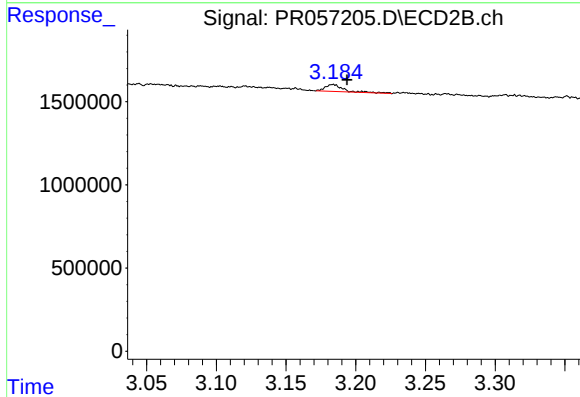
R.T.: 0.000 min
Exp R.T. : 3.109 min
Response: 0
Conc: N.D.



#9 AR-1221-2

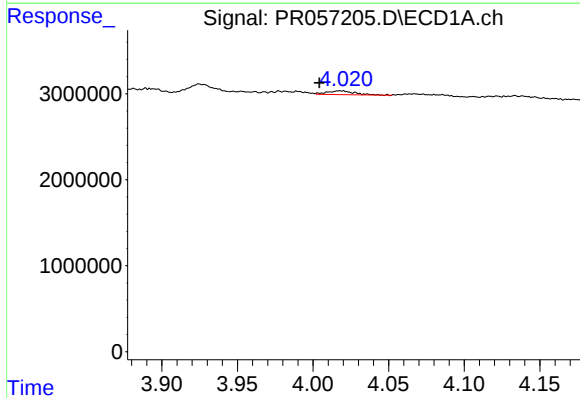
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1445194
Conc: 47.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



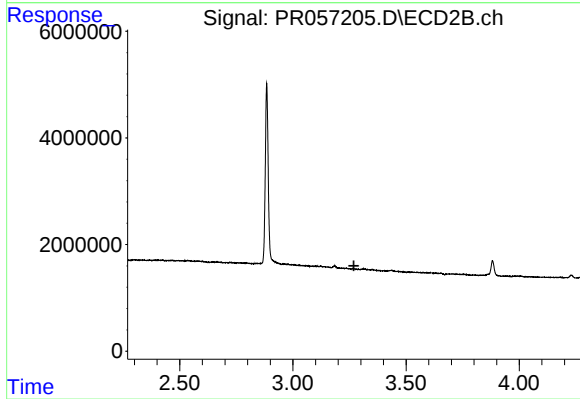
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 385123
Conc: 24.35 ng/ml



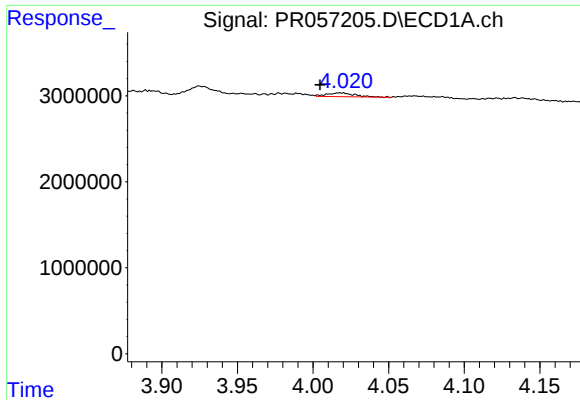
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.014 min
Response: 552950
Conc: 6.38 ng/ml



#10 AR-1221-3

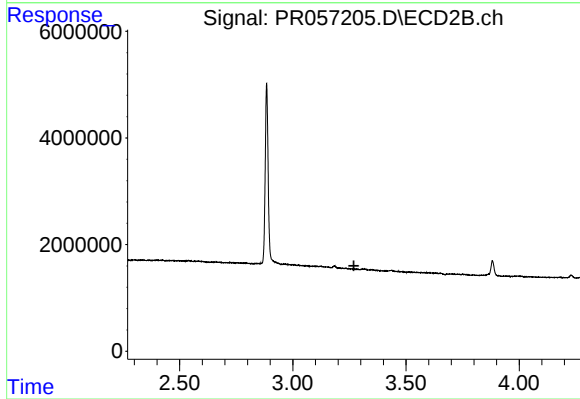
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

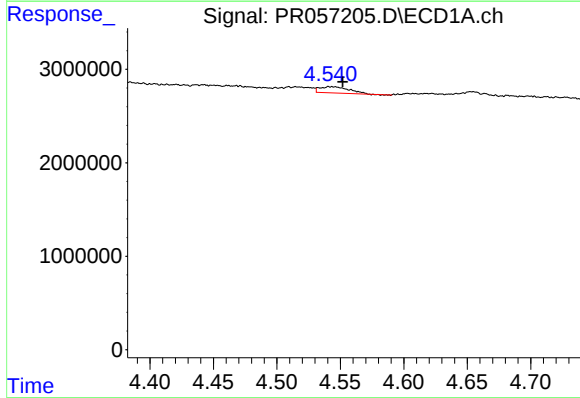
R.T.: 4.018 min
Delta R.T.: 0.013 min
Response: 552950
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



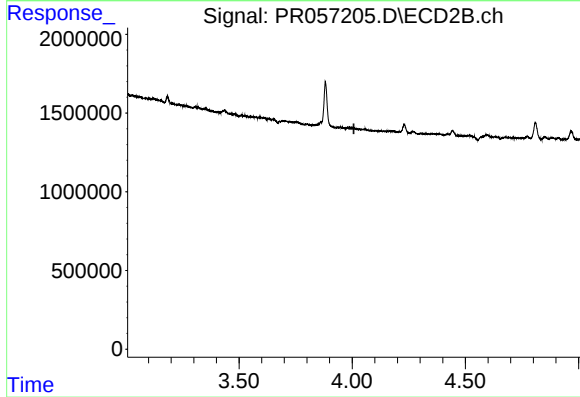
#11 AR-1232-1

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



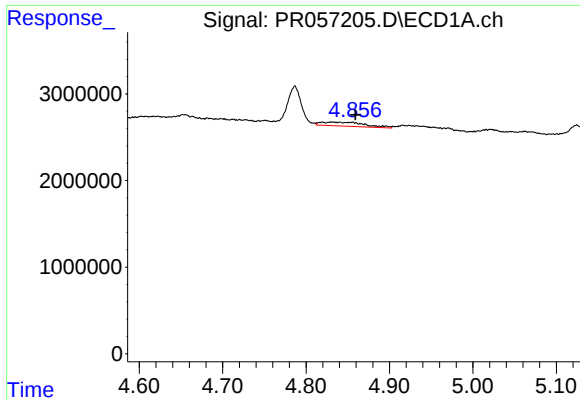
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 1077040
Conc: 29.97 ng/ml



#12 AR-1232-2

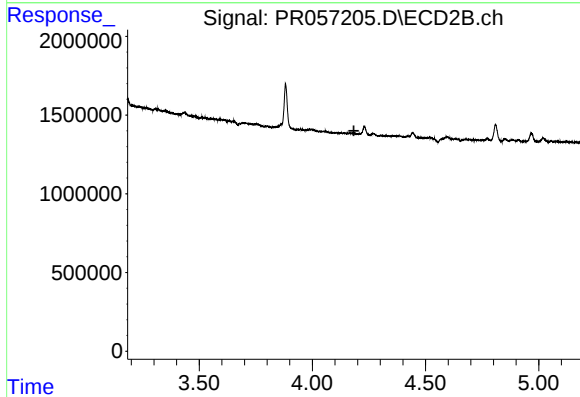
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#13 AR-1232-3

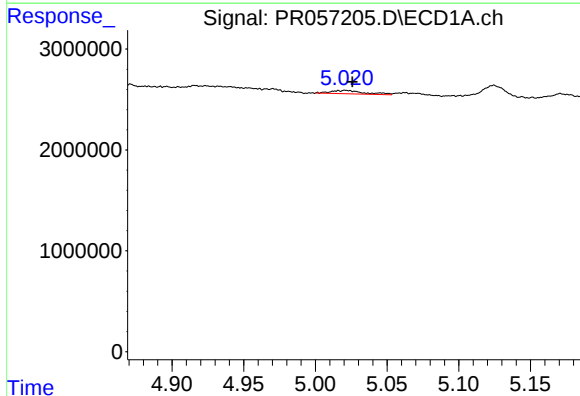
R.T.: 4.832 min
Delta R.T.: -0.027 min
Response: 1676433
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



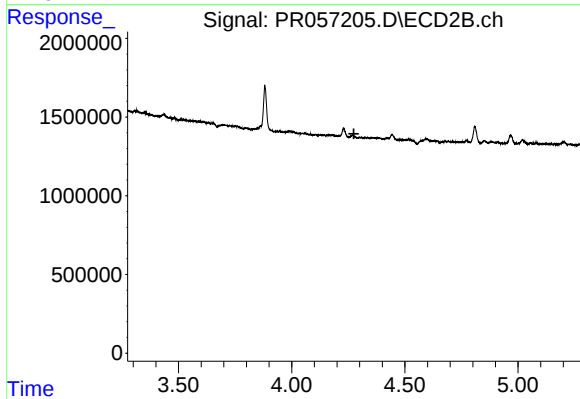
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



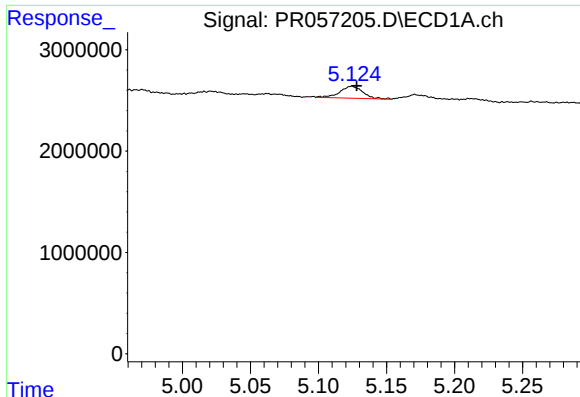
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 531491
Conc: 16.19 ng/ml



#14 AR-1232-4

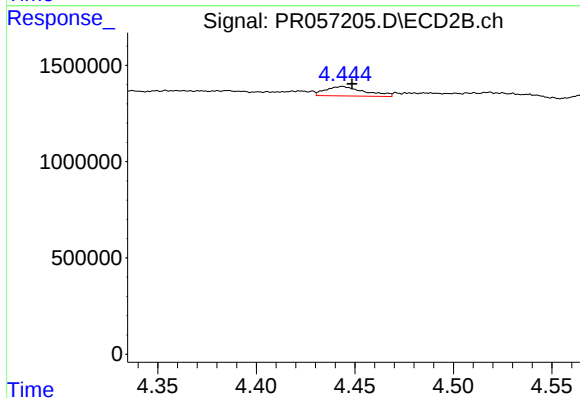
R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



#15 AR-1232-5

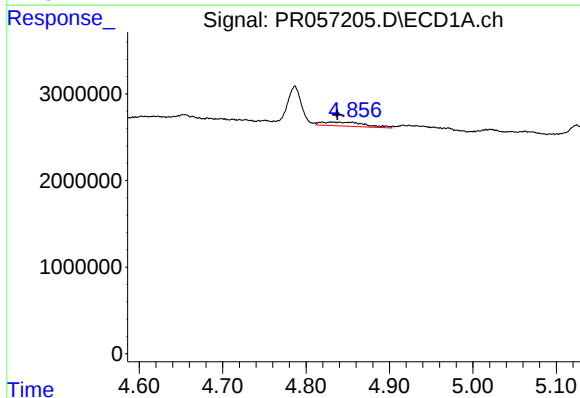
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1374050
Conc: 58.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



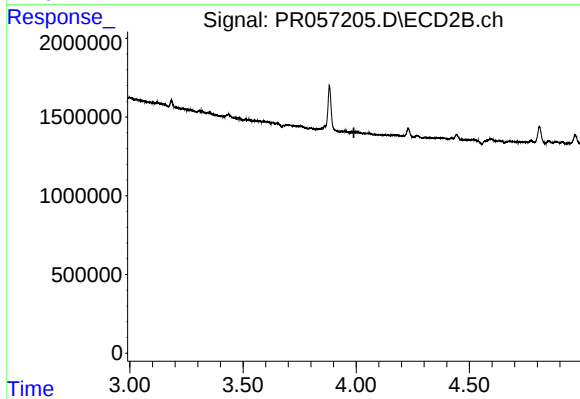
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 663395
Conc: 37.89 ng/ml



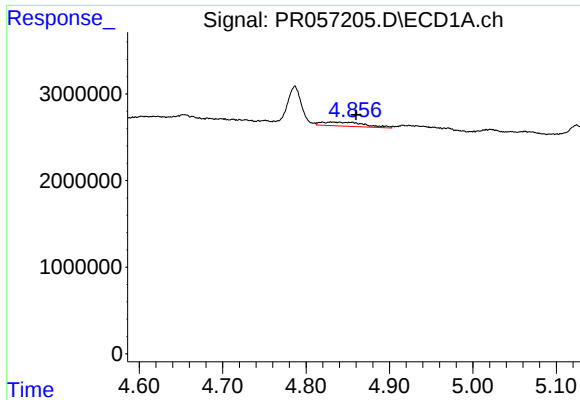
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 1676433
Conc: 19.04 ng/ml



#16 AR-1242-1

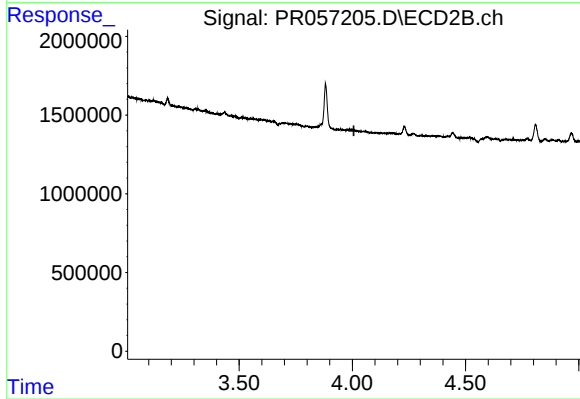
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#17 AR-1242-2

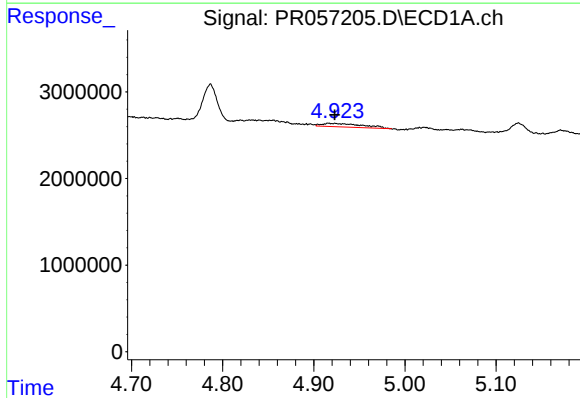
R.T.: 4.832 min
Delta R.T.: -0.028 min
Response: 1676433
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



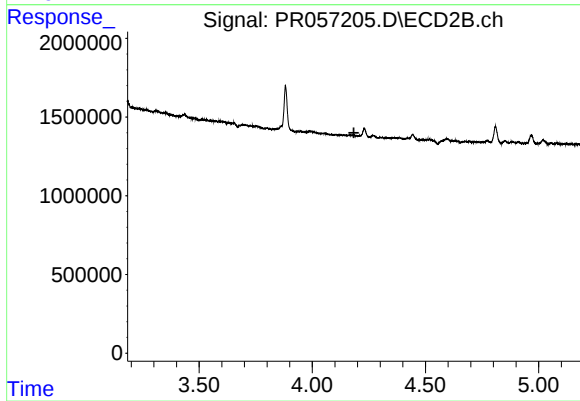
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



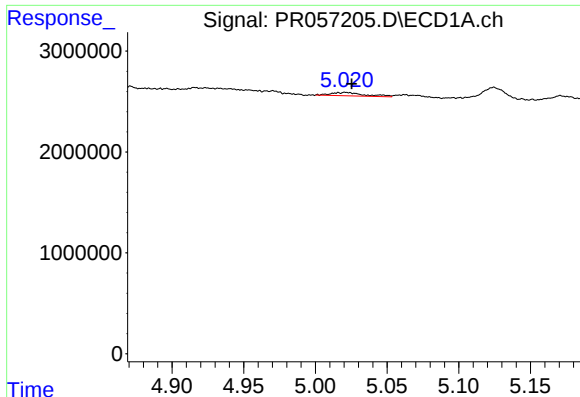
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 1032418
Conc: 13.07 ng/ml



#18 AR-1242-3

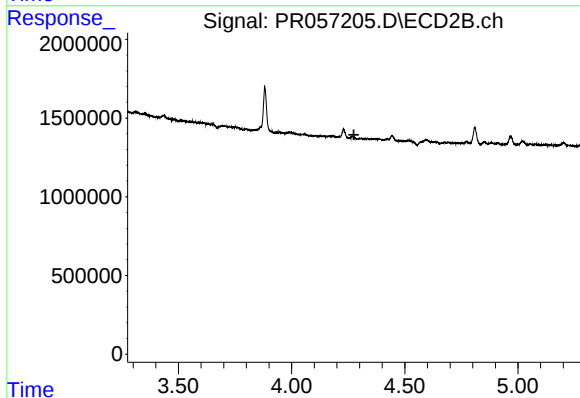
R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



#19 AR-1242-4

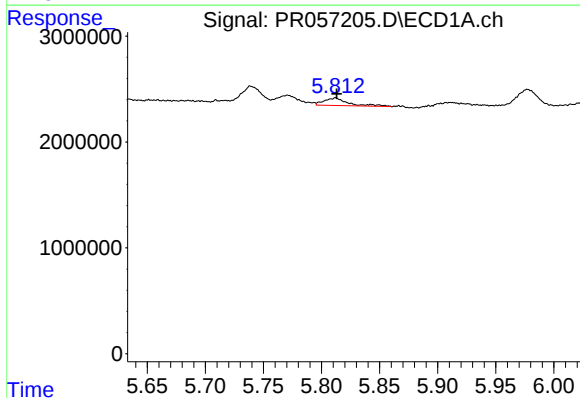
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 531491
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



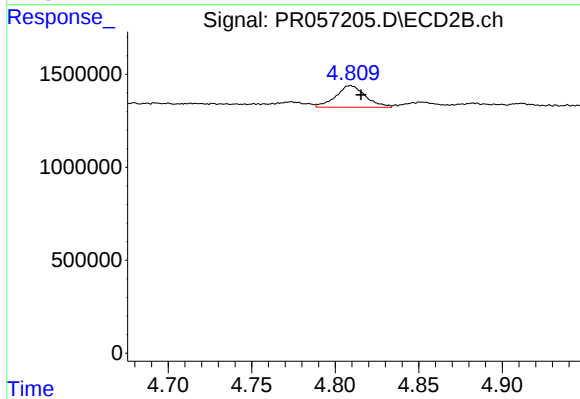
#19 AR-1242-4

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



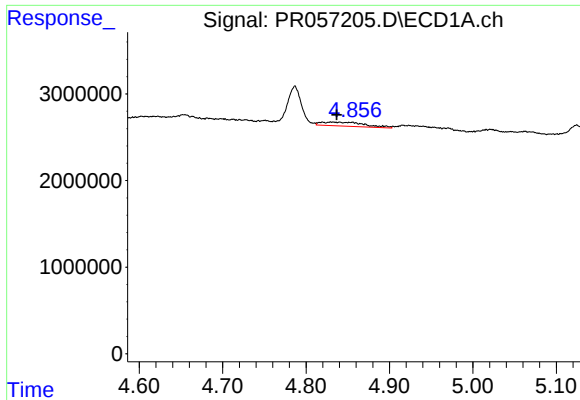
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 933685
Conc: 14.90 ng/ml



#20 AR-1242-5

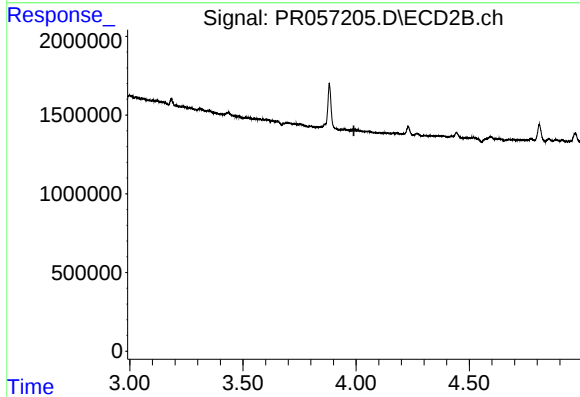
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 1437816
Conc: 36.12 ng/ml



#21 AR-1248-1

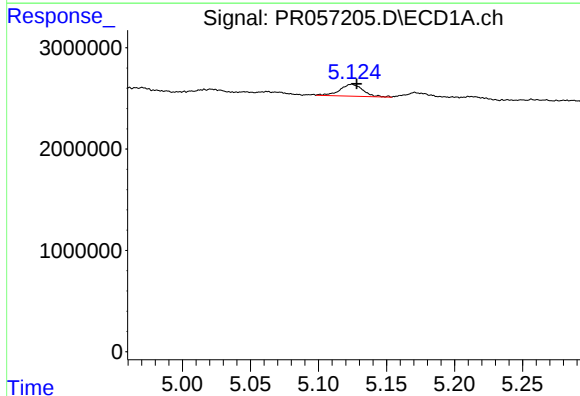
R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 1676433
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



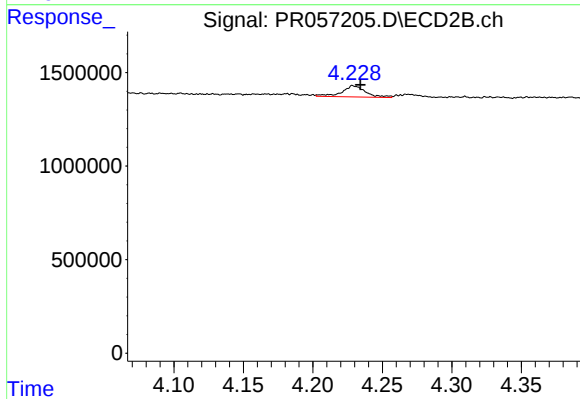
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



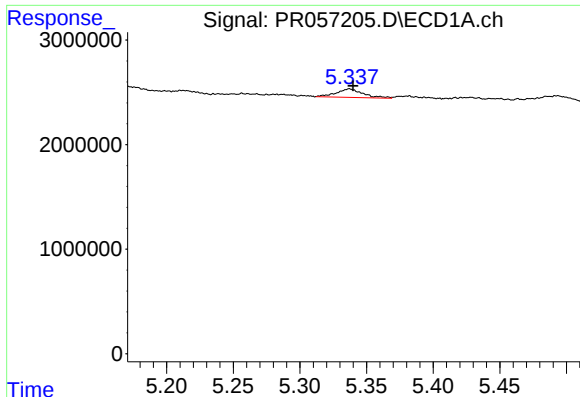
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1374050
Conc: 16.98 ng/ml



#22 AR-1248-2

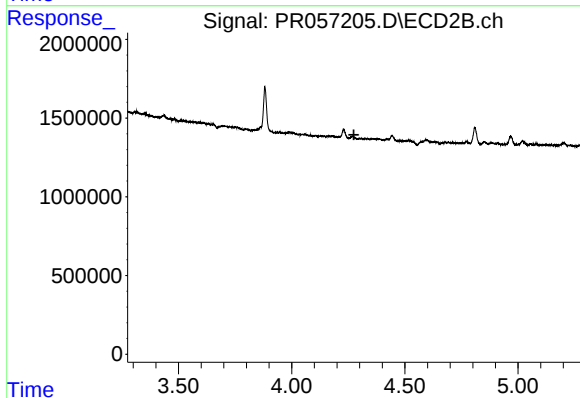
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 713873
Conc: 16.92 ng/ml



#23 AR-1248-3

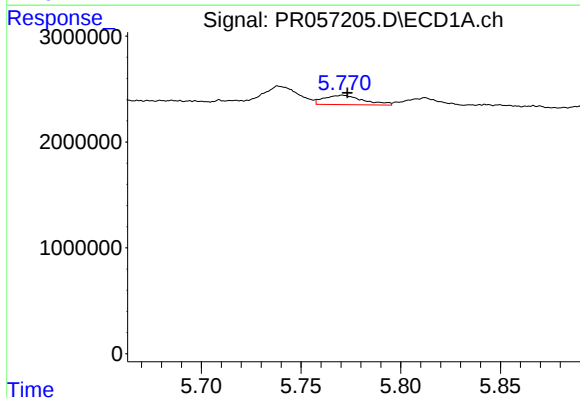
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 1122005
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



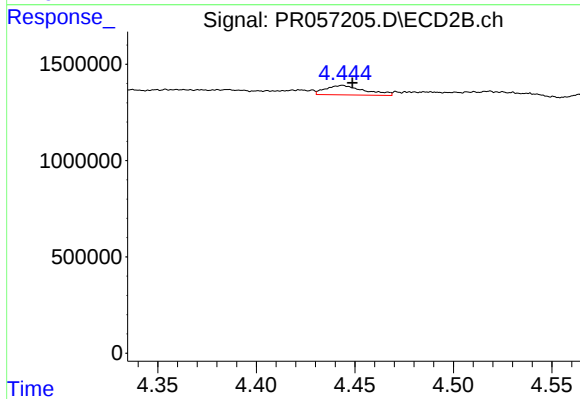
#23 AR-1248-3

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



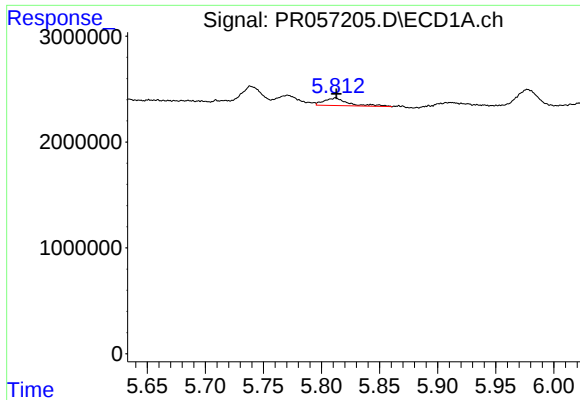
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1210961
Conc: 11.60 ng/ml



#24 AR-1248-4

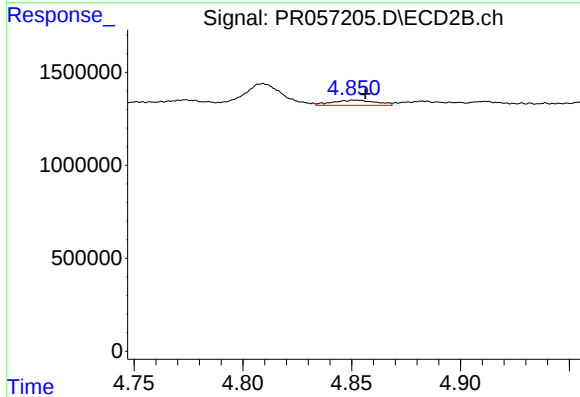
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 663395
Conc: 12.37 ng/ml



#25 AR-1248-5

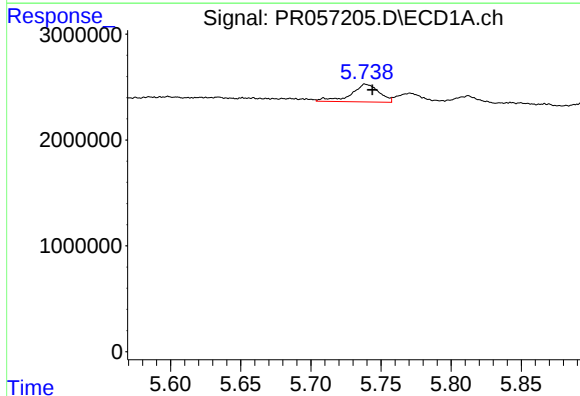
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 933685
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



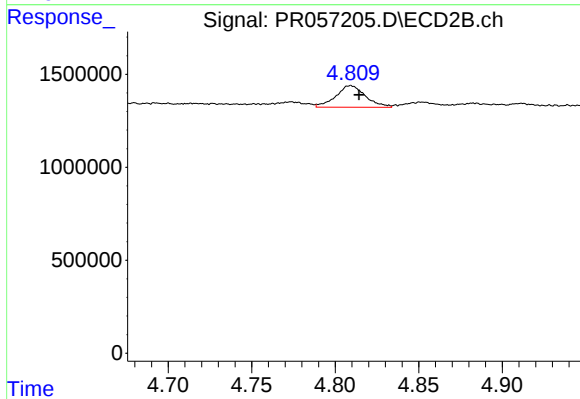
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 391771
Conc: 7.37 ng/ml



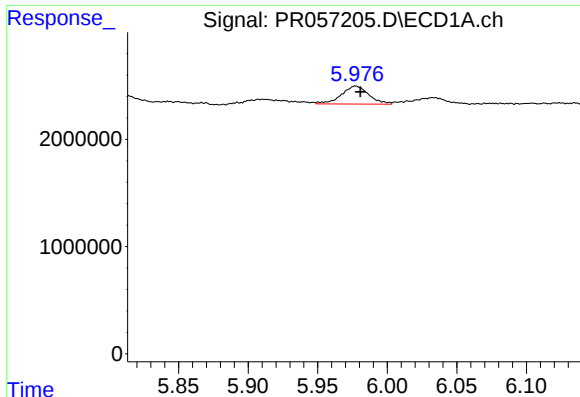
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 2344628
Conc: 21.24 ng/ml



#26 AR-1254-1

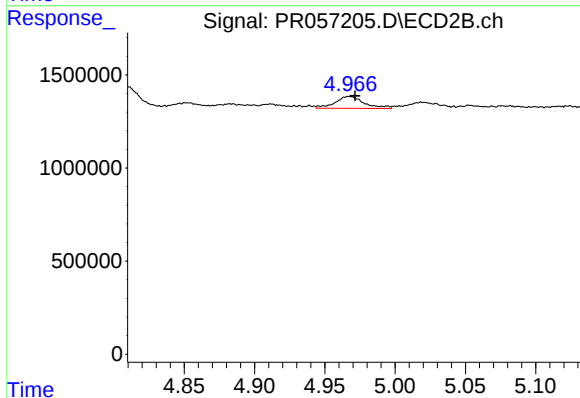
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 1437816
Conc: 18.04 ng/ml



#27 AR-1254-2

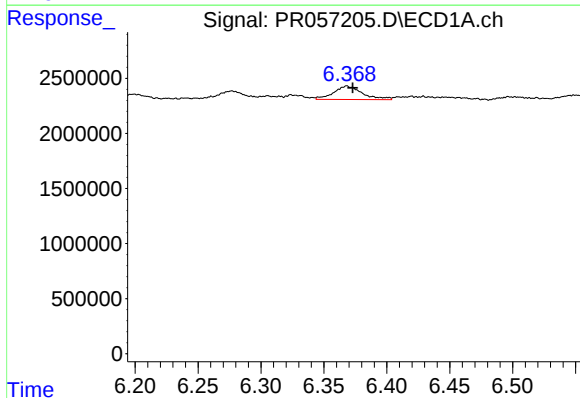
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 2297054
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



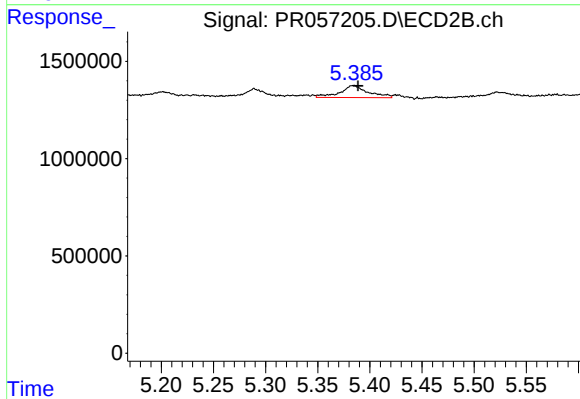
#27 AR-1254-2

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 926140
Conc: 13.35 ng/ml



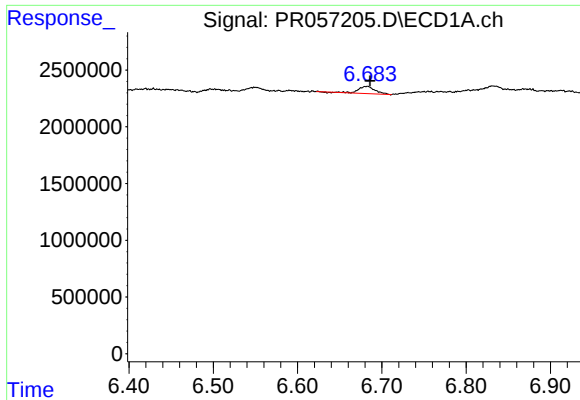
#28 AR-1254-3

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 1929905
Conc: 11.40 ng/ml



#28 AR-1254-3

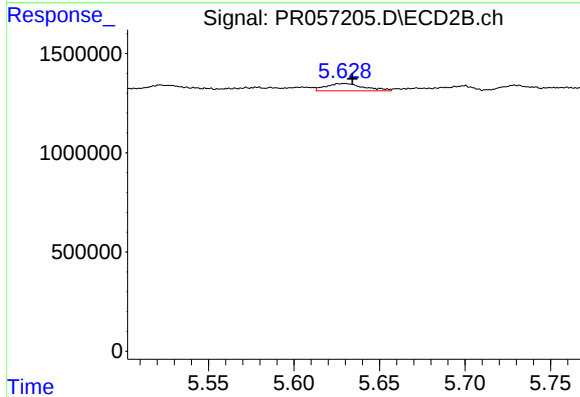
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 1168526
Conc: 10.36 ng/ml



#29 AR-1254-4

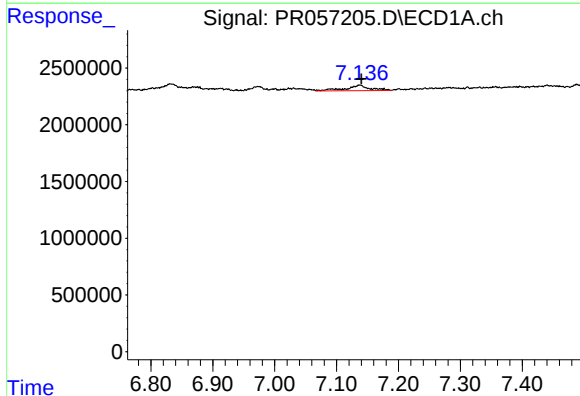
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 859570
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



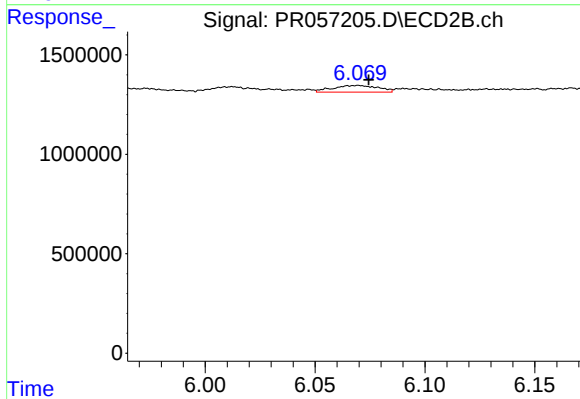
#29 AR-1254-4

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 568899
Conc: 8.71 ng/ml



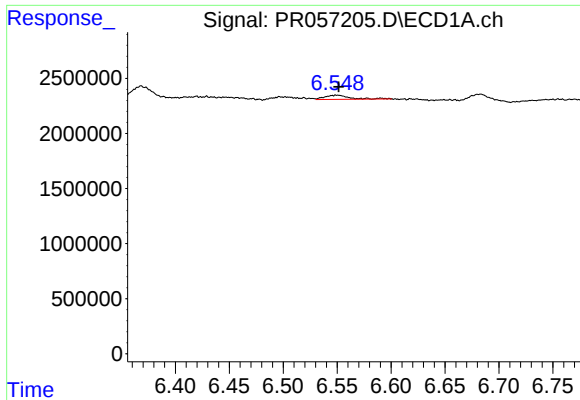
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1328485
Conc: 10.32 ng/ml



#30 AR-1254-5

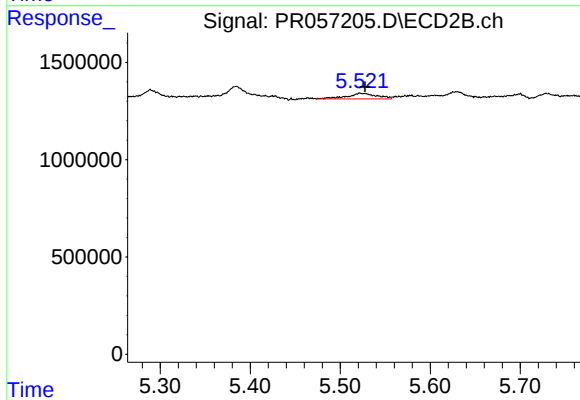
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 472983
Conc: 4.74 ng/ml



#31 AR-1260-1

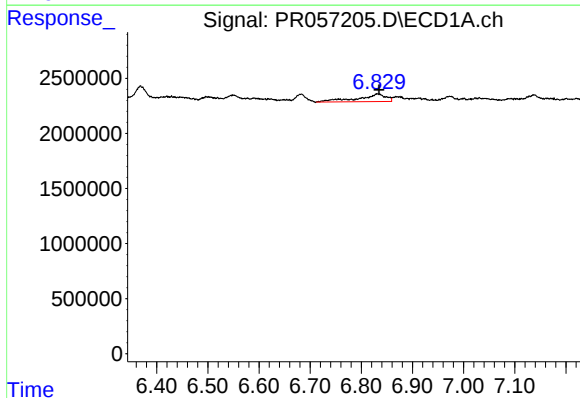
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 604093
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



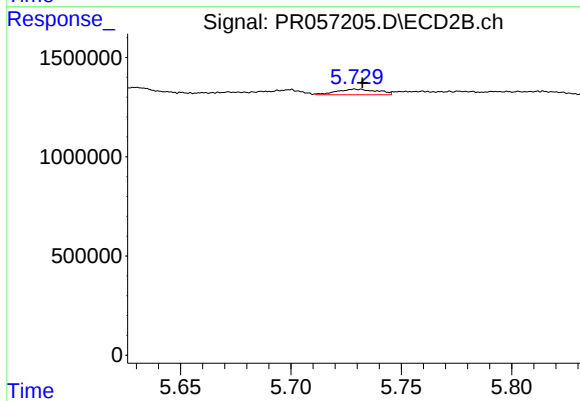
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 659597
Conc: 8.83 ng/ml



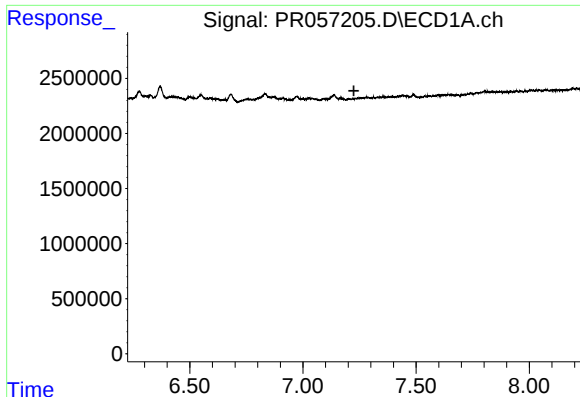
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 2669696
Conc: 17.32 ng/ml



#32 AR-1260-2

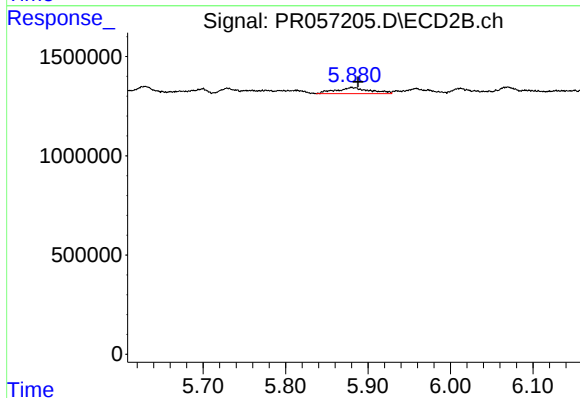
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 356404
Conc: 3.90 ng/ml



#33 AR-1260-3

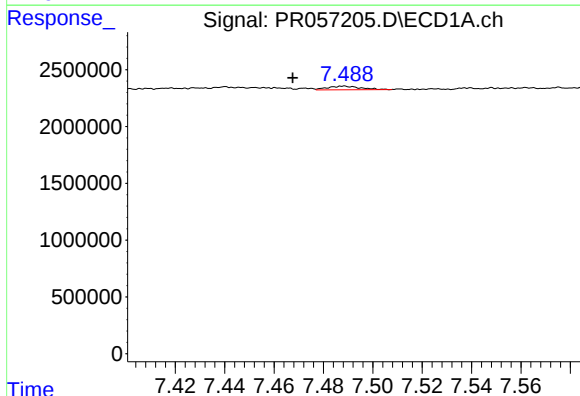
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40163



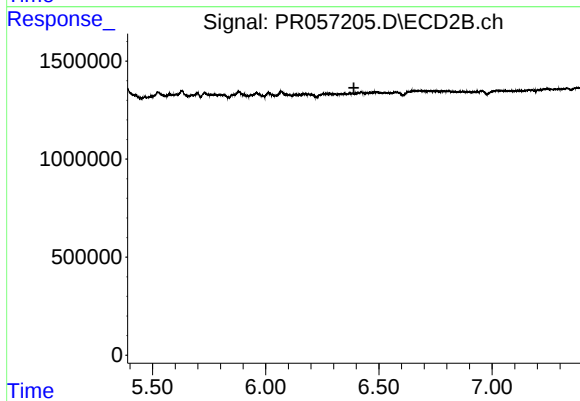
#33 AR-1260-3

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 895853
Conc: 10.60 ng/ml



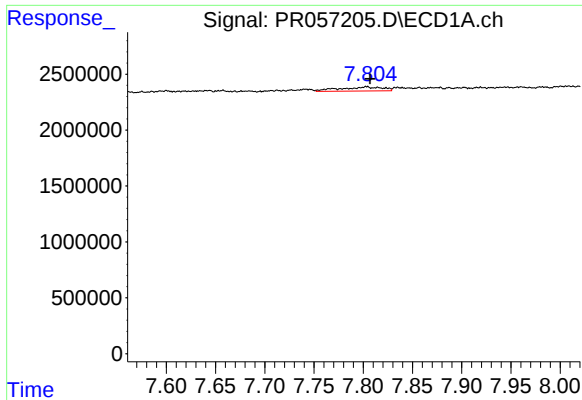
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.021 min
Response: 295936
Conc: 2.37 ng/ml



#34 AR-1260-4

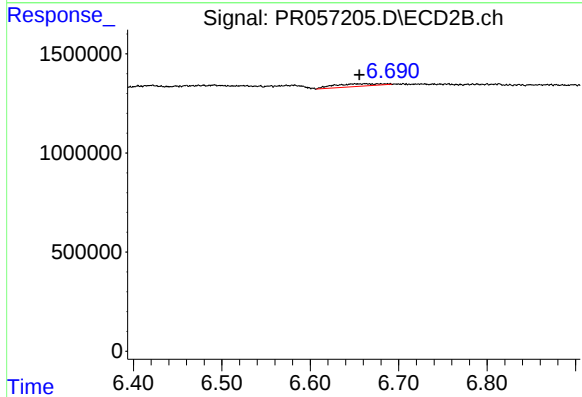
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#35 AR-1260-5

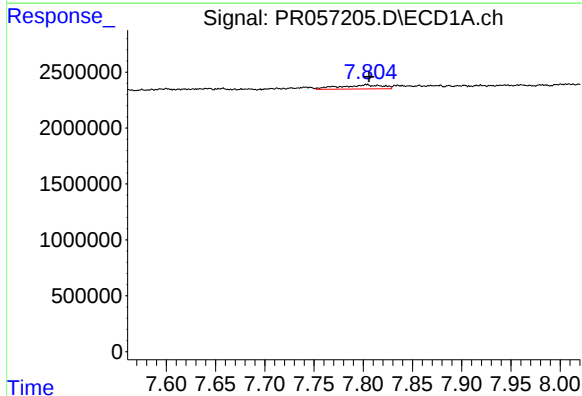
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 1105197
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



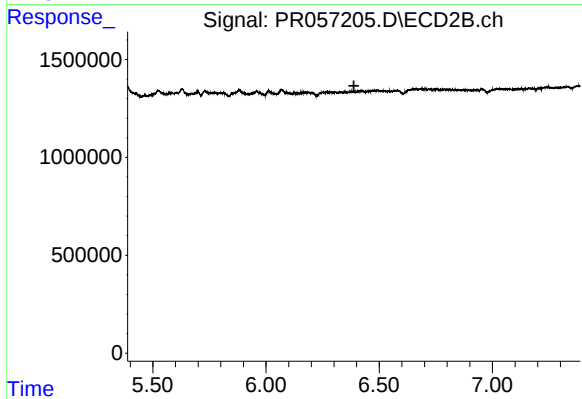
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 472925
Conc: 2.74 ng/ml



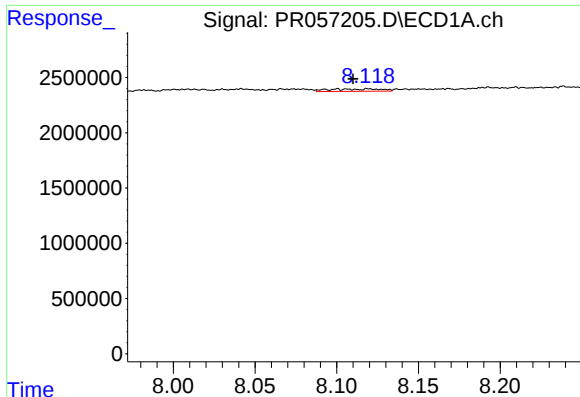
#37 AR-1262-2

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 1105197
Conc: 4.16 ng/ml



#37 AR-1262-2

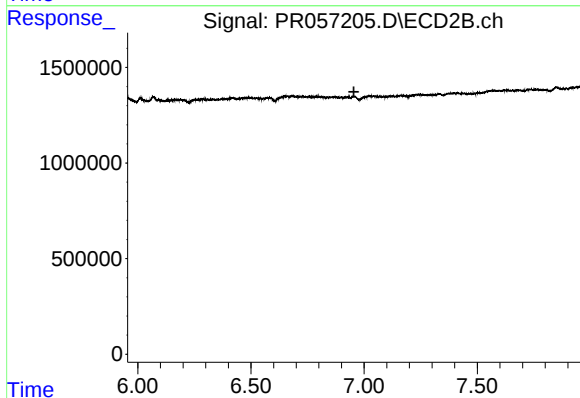
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#38 AR-1262-3

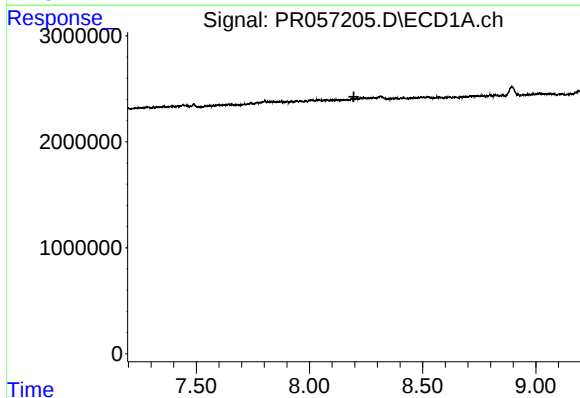
R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 460934
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



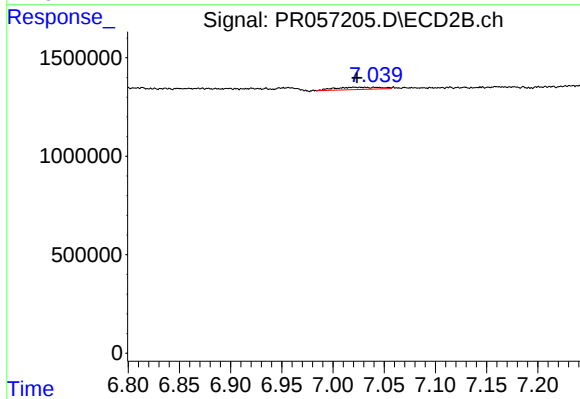
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



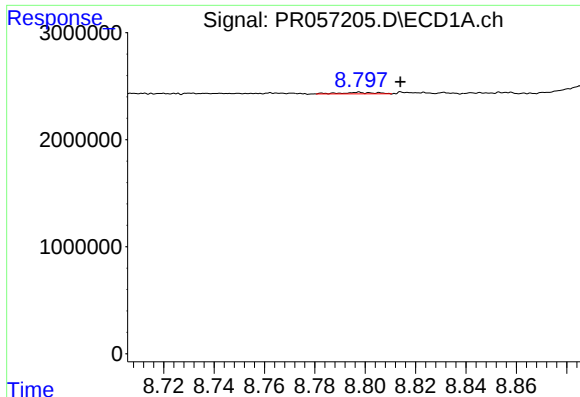
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#39 AR-1262-4

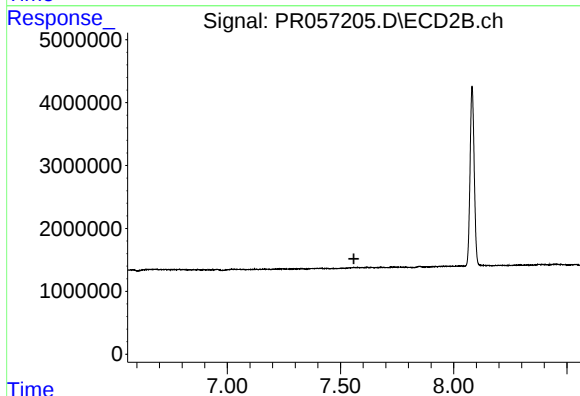
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 339730
Conc: 2.40 ng/ml



#40 AR-1262-5

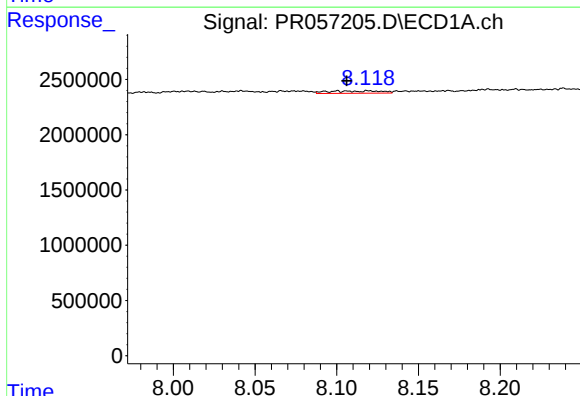
R.T.: 8.798 min
Delta R.T.: -0.016 min
Response: 127222
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



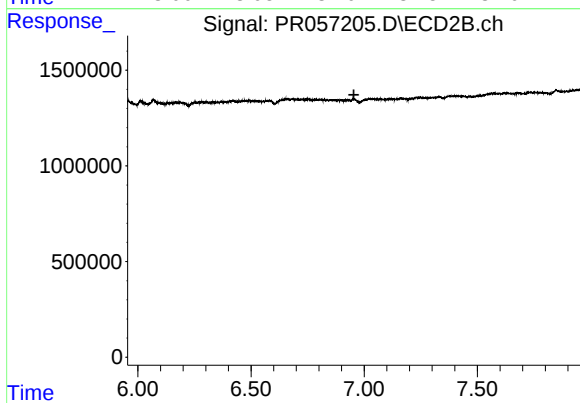
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



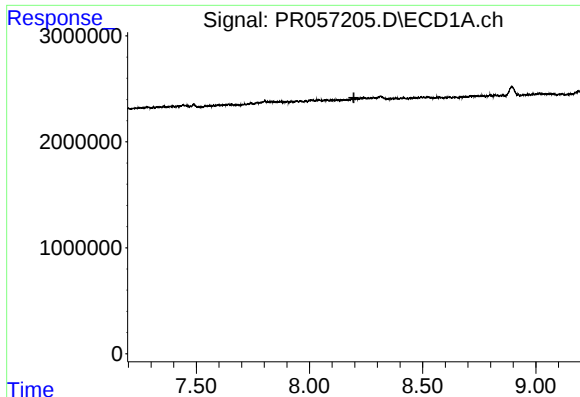
#41 AR-1268-1

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 460934
Conc: 1.36 ng/ml



#41 AR-1268-1

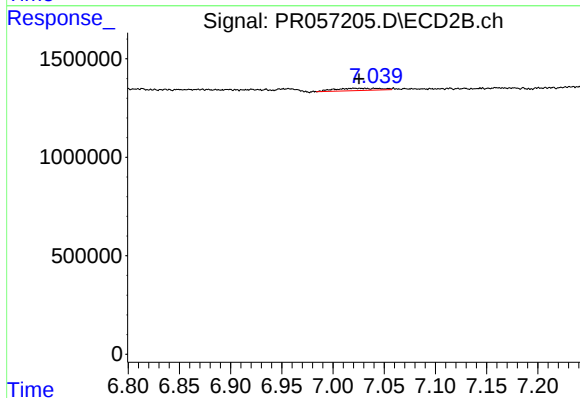
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#42 AR-1268-2

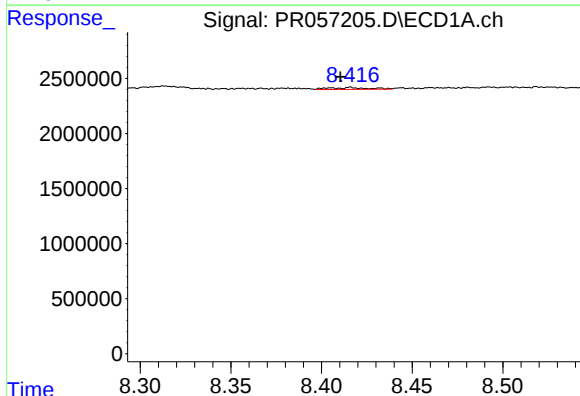
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40163



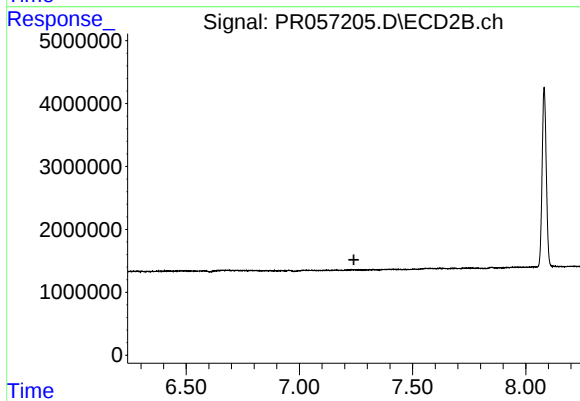
#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 339730
Conc: 1.55 ng/ml



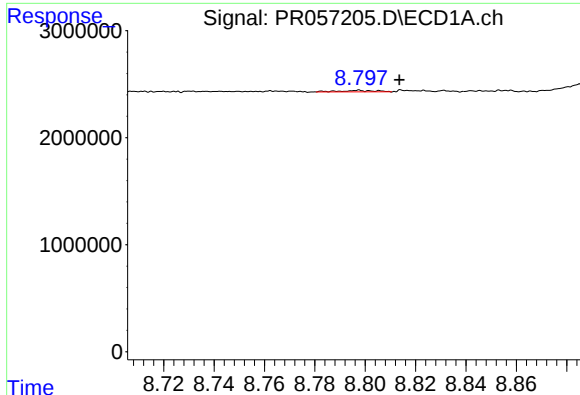
#43 AR-1268-3

R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 253659
Conc: 0.95 ng/ml



#43 AR-1268-3

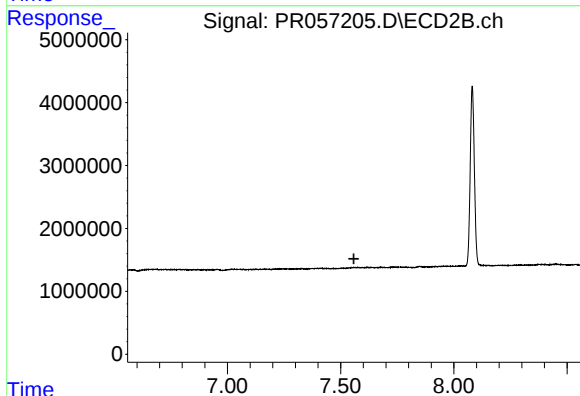
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#44 AR-1268-4

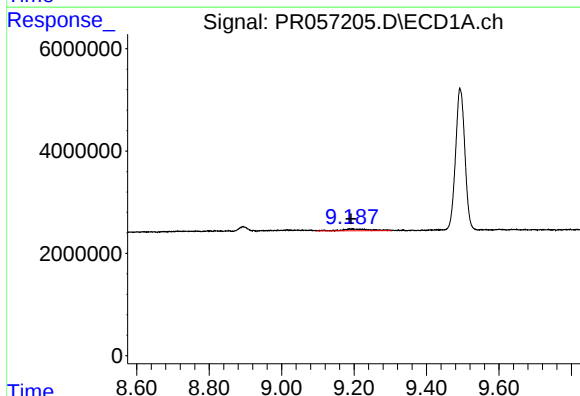
R.T.: 8.798 min
Delta R.T.: -0.016 min
Response: 127222
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
40163



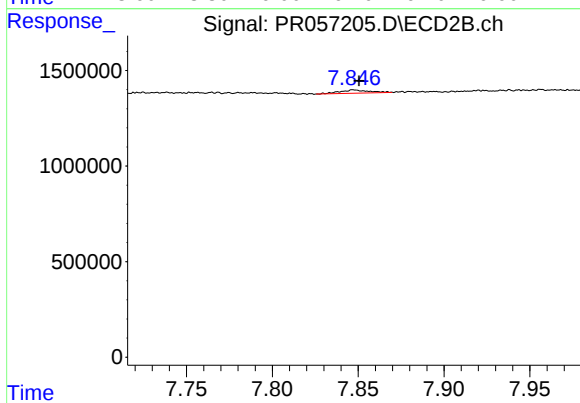
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 1961504
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 198137
Conc: 0.32 ng/ml