

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 18:51
 Operator : AJ\MA
 Sample : N5218-31
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:42:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.693	2.926	65828713	38996314	25.494	25.751
2)	SA Decachlor...	9.638	8.190	52528258	48123216	21.662	23.409
Target Compounds							
3)	L1 AR-1016-1	4.904f	0.000	323756	0	3.025	N.D. #
4)	L1 AR-1016-2	4.952	0.000	237115	0	1.641	N.D. #
6)	L1 AR-1016-4	5.109	4.289	278795	195624	3.744	7.582 #
7)	L1 AR-1016-5	5.430	4.505	502697	339155	6.894	9.081 #
9)	L2 AR-1221-2	4.007	3.228	1284838	491407	52.394	35.929 #
10)	L2 AR-1221-3	4.103f	0.000	209699	0	2.744	N.D. #
11)	L3 AR-1232-1	4.103f	0.000	209699	0	3.538	N.D. #
12)	L3 AR-1232-2	4.630	0.000	1123803	0	32.005	N.D. #
13)	L3 AR-1232-3	4.952	0.000	237115	0	3.611	N.D. #
14)	L3 AR-1232-4	5.109	0.000	278795	0	8.193	N.D. #
15)	L3 AR-1232-5	5.217	4.505	394149	339155	16.007	20.516 #
16)	L4 AR-1242-1	4.904f	0.000	323756	0	3.775	N.D. #
17)	L4 AR-1242-2	4.952	0.000	237115	0	2.090	N.D. #
19)	L4 AR-1242-4	5.109	0.000	278795	0	4.669	N.D. #
20)	L4 AR-1242-5	5.908	4.879	290998	627458	4.667	16.343 #
21)	L5 AR-1248-1	4.904f	0.000	323756	0	5.013	N.D. #
22)	L5 AR-1248-2	5.217	4.289	394149	195624	4.769	5.444
23)	L5 AR-1248-3	5.430	0.000	502697	0	5.158	N.D. #
24)	L5 AR-1248-4	5.866	4.505	225779	339155	2.040	6.896 #
25)	L5 AR-1248-5	5.908	4.905f	290998	368397	2.760	7.041 #
26)	L6 AR-1254-1	5.836	4.879	1158604	627458	9.677	8.319
27)	L6 AR-1254-2	6.075	5.038	2447586	782323	12.701	11.687
28)	L6 AR-1254-3	6.466	5.459	2296685	2069449	11.321	16.897 #
29)	L6 AR-1254-4	6.780	5.706	1259281	582202	8.123	7.634
30)	L6 AR-1254-5	7.235	6.151	4953298	2265264	28.576	20.563 #
31)	L7 AR-1260-1	6.648	5.600	2297477	1516054	16.081	20.784 #
32)	L7 AR-1260-2	6.931	5.805	2496698	1046925	14.435	11.927
33)	L7 AR-1260-3	7.323	5.964	3280454	1464008	29.699	16.956 #
34)	L7 AR-1260-4	7.566	6.471	4515791	1496501	34.050	22.642 #
35)	L7 AR-1260-5	7.905	6.735	6893129	4005735	26.351	23.703
36)	L8 AR-1262-1	7.323	6.197	3280454	1560861	17.148	15.642
37)	L8 AR-1262-2	7.905	6.471	6893129	1496501	19.869	15.231
38)	L8 AR-1262-3	8.222	7.042	4133847	1260791	19.067	14.624
39)	L8 AR-1262-4	8.300	7.106	1101390	3444878	10.905	19.437 #
40)	L8 AR-1262-5	8.931	7.647	1651081	1282655	13.678	14.414
41)	L9 AR-1268-1	8.222	7.042	4133847	1260791	10.009	4.597 #
42)	L9 AR-1268-2	8.300	7.106	1101390	3444878	2.936	12.067 #
43)	L9 AR-1268-3	8.527	7.338	574564	435596	1.826	1.810
44)	L9 AR-1268-4	8.931	7.647	1651081	1282655	11.693	12.835

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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
45) L9	AR-1268-5	9.322	7.944	1262914	844332	1.221	0.907 #

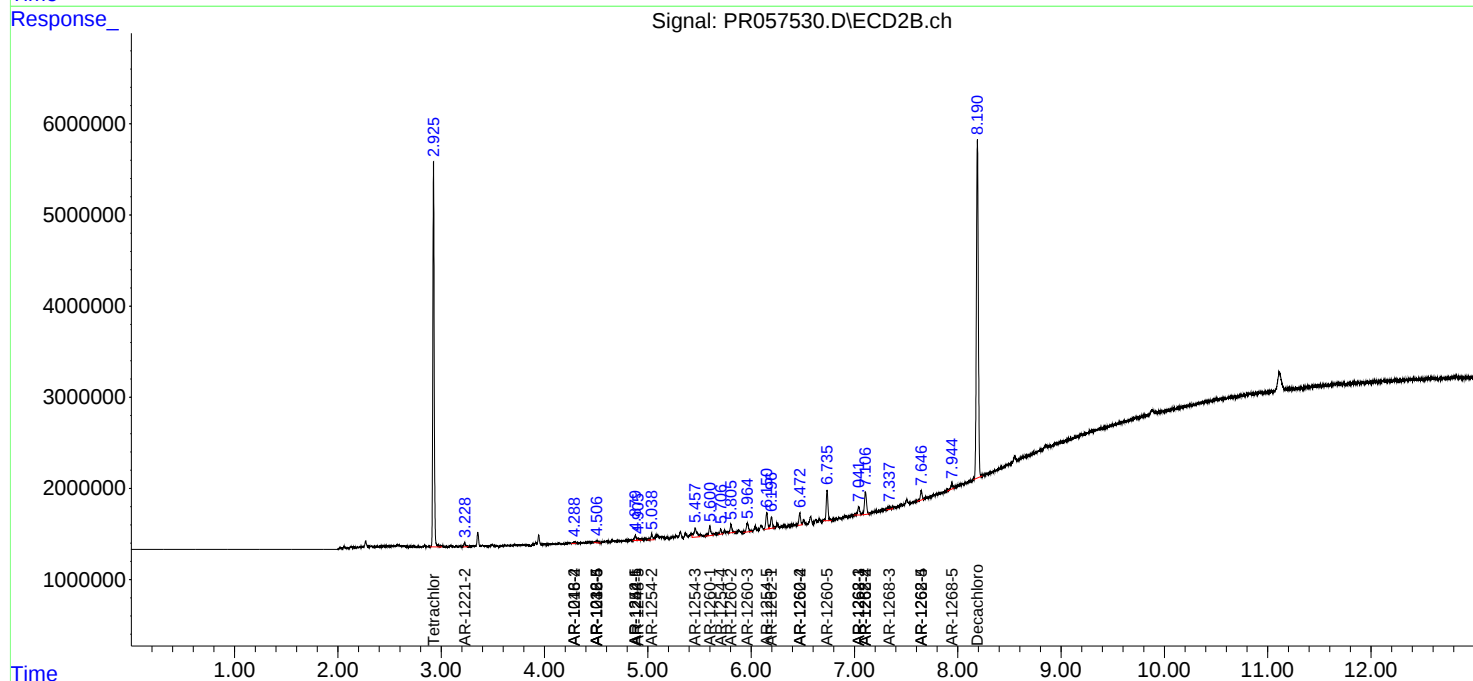
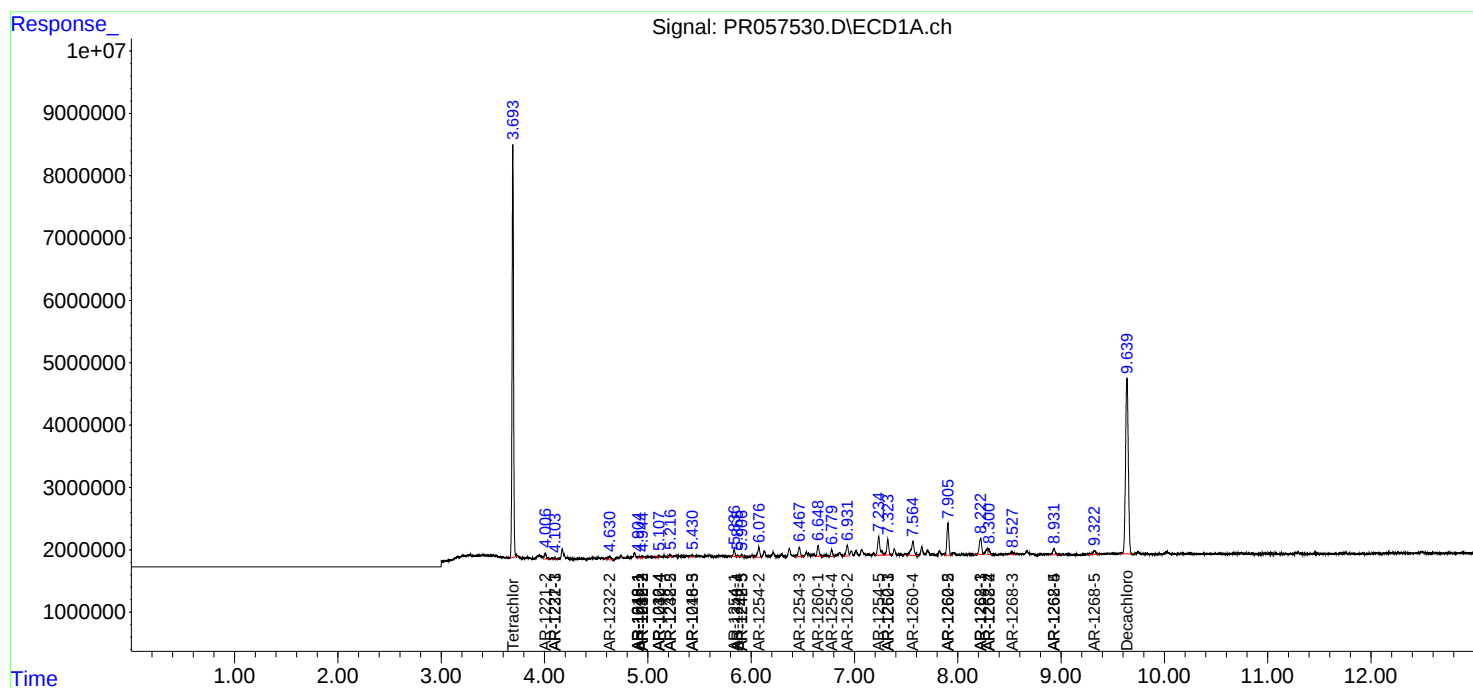
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

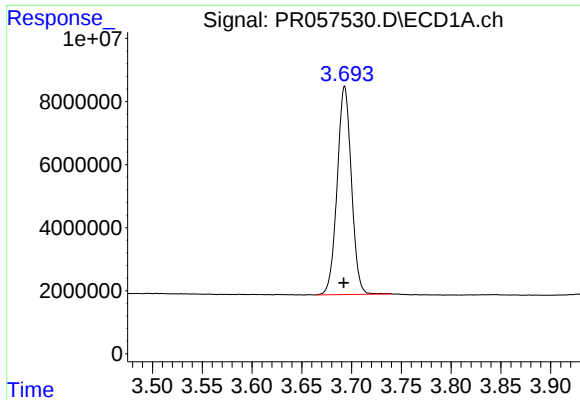
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
Data File : PR057530.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

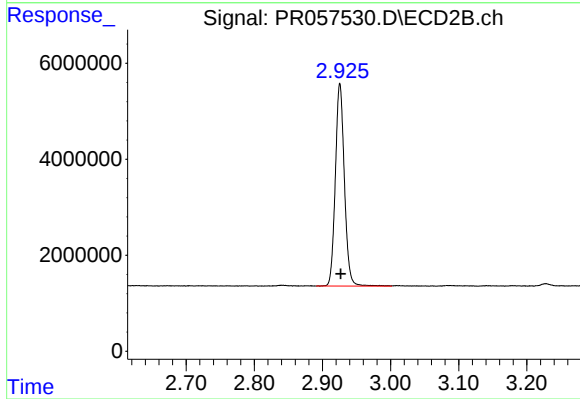




#1 Tetrachloro-m-xylene

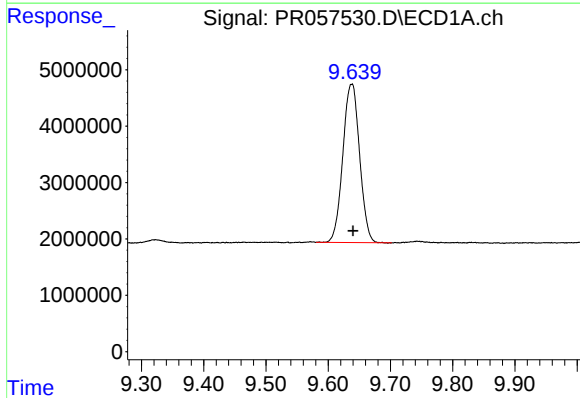
R.T.: 3.693 min
Delta R.T.: 0.001 min
Response: 65828713
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



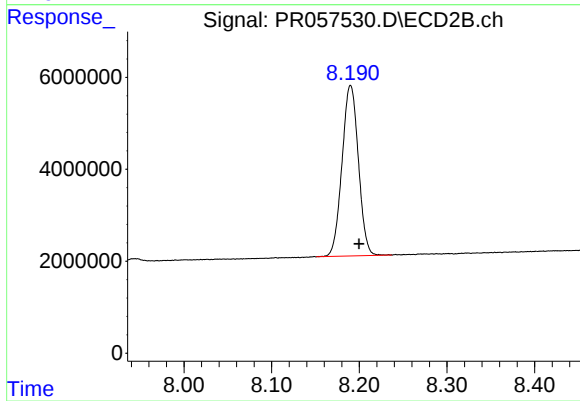
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.001 min
Response: 38996314
Conc: 25.75 ng/ml



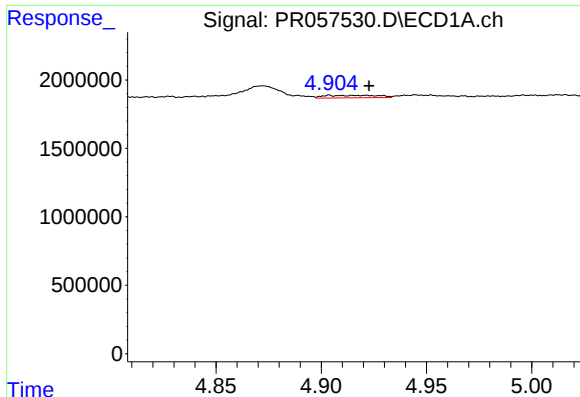
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 52528258
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

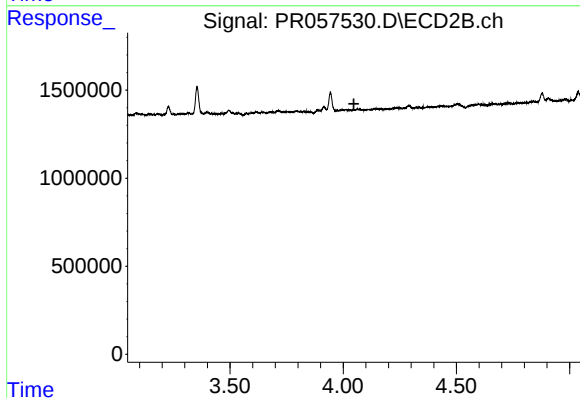
R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 48123216
Conc: 23.41 ng/ml



#3 AR-1016-1

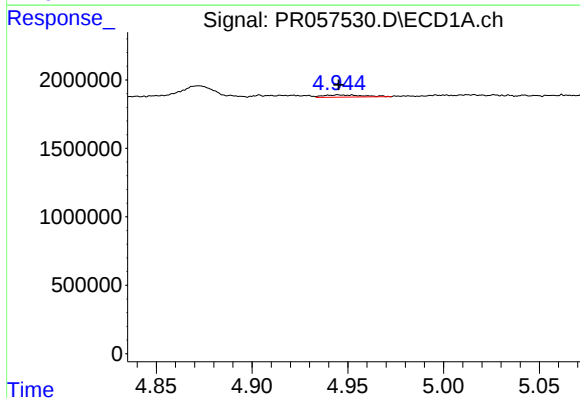
R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 323756
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



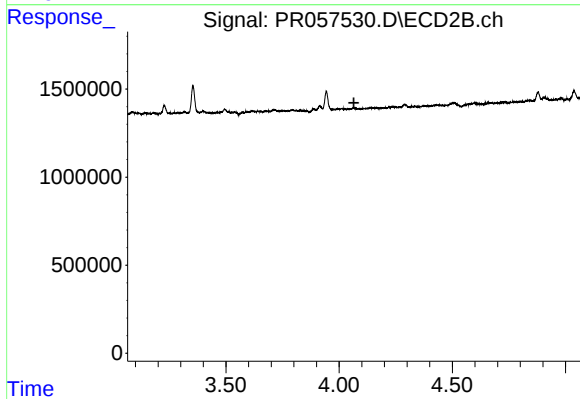
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



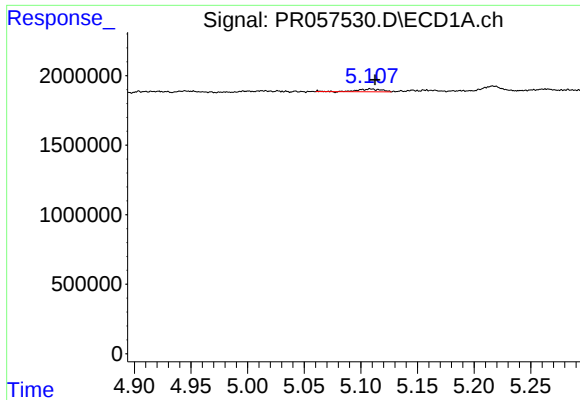
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 237115
Conc: 1.64 ng/ml



#4 AR-1016-2

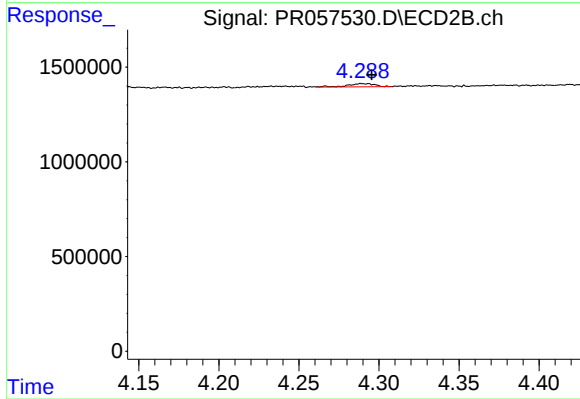
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#6 AR-1016-4

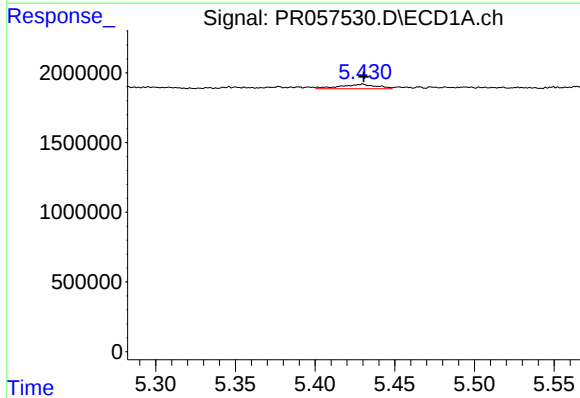
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 278795
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



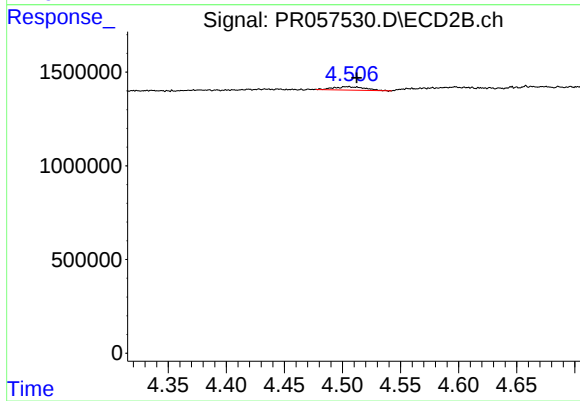
#6 AR-1016-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 195624
Conc: 7.58 ng/ml



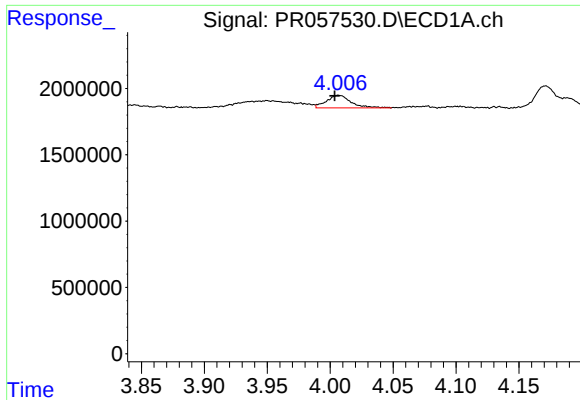
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 502697
Conc: 6.89 ng/ml



#7 AR-1016-5

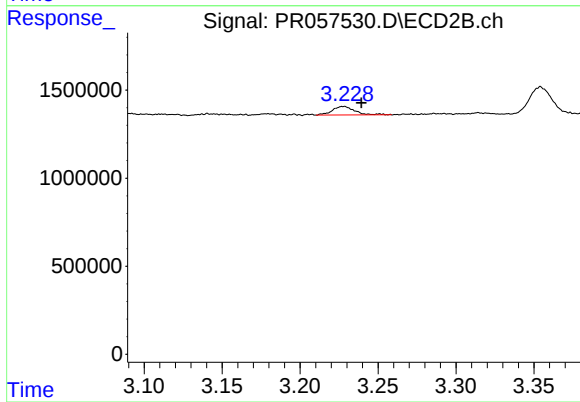
R.T.: 4.505 min
Delta R.T.: -0.008 min
Response: 339155
Conc: 9.08 ng/ml



#9 AR-1221-2

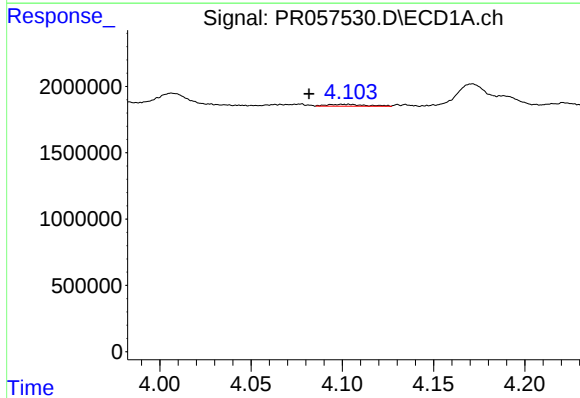
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 1284838
Conc: 52.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



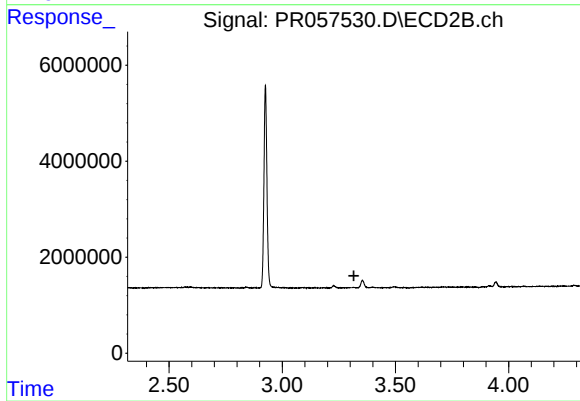
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.011 min
Response: 491407
Conc: 35.93 ng/ml



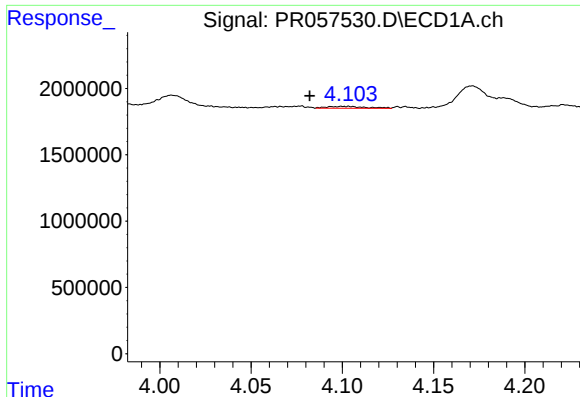
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.022 min
Response: 209699
Conc: 2.74 ng/ml



#10 AR-1221-3

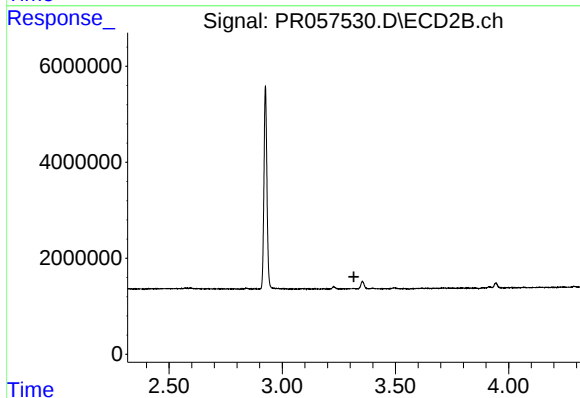
R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



#11 AR-1232-1

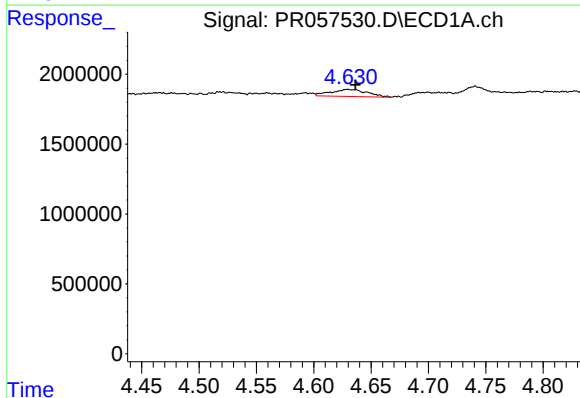
R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 209699
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



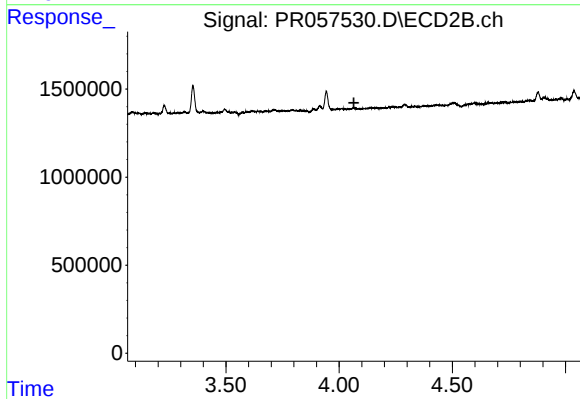
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



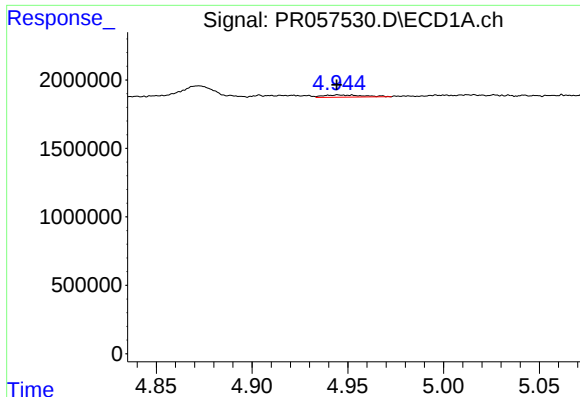
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1123803
Conc: 32.01 ng/ml



#12 AR-1232-2

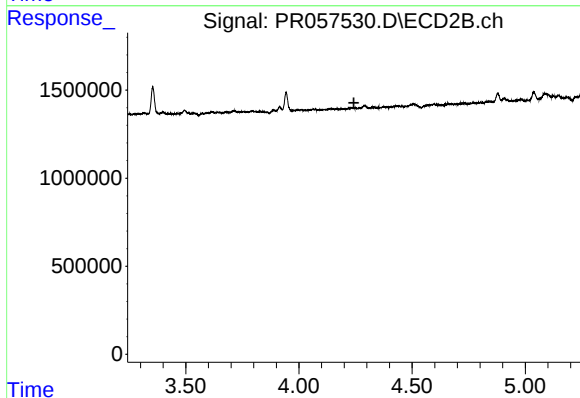
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#13 AR-1232-3

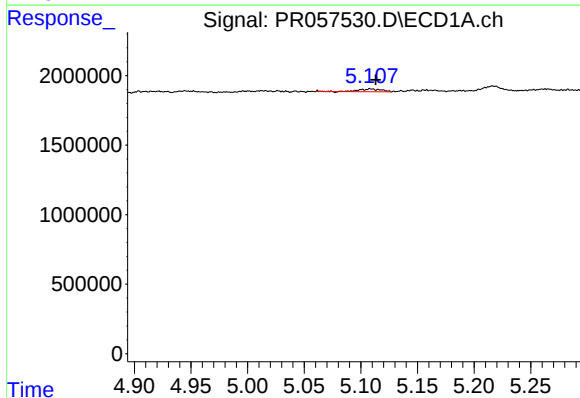
R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 237115
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



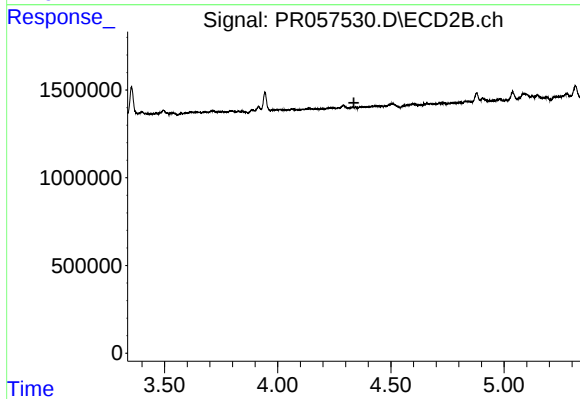
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



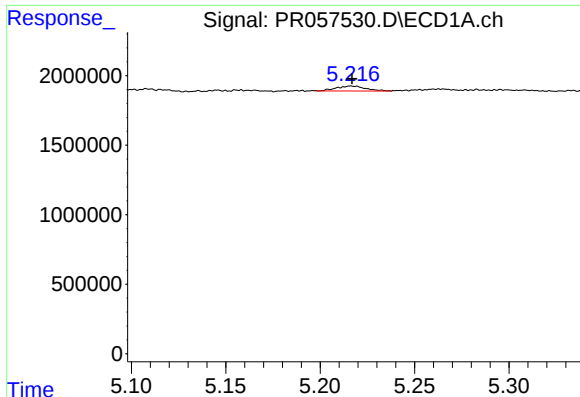
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 278795
Conc: 8.19 ng/ml



#14 AR-1232-4

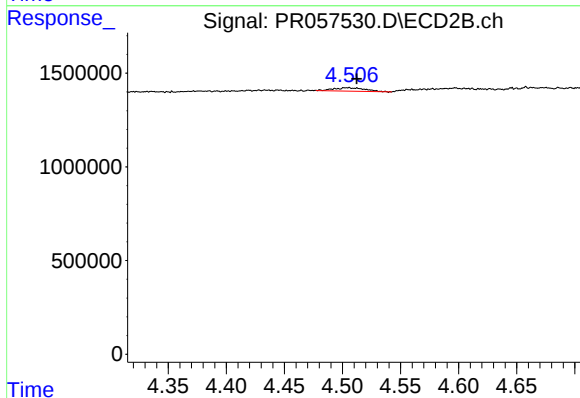
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#15 AR-1232-5

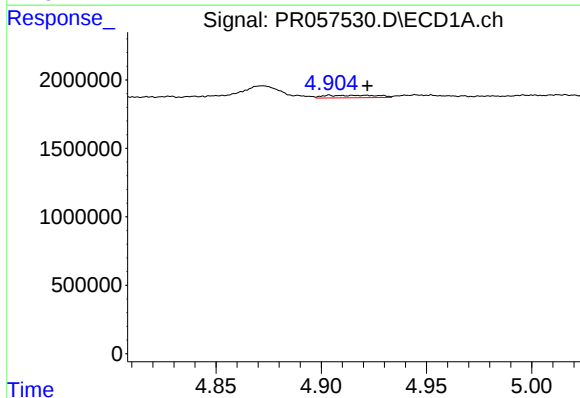
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 394149
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



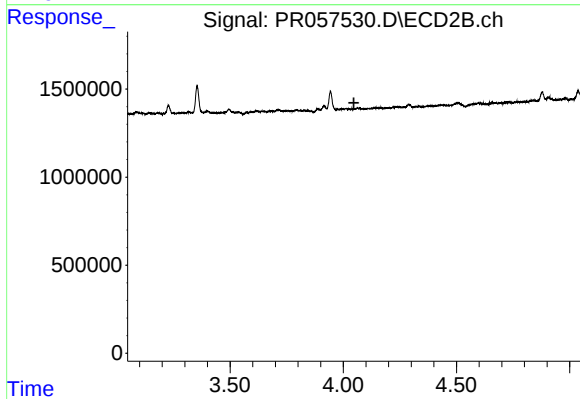
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: -0.008 min
Response: 339155
Conc: 20.52 ng/ml



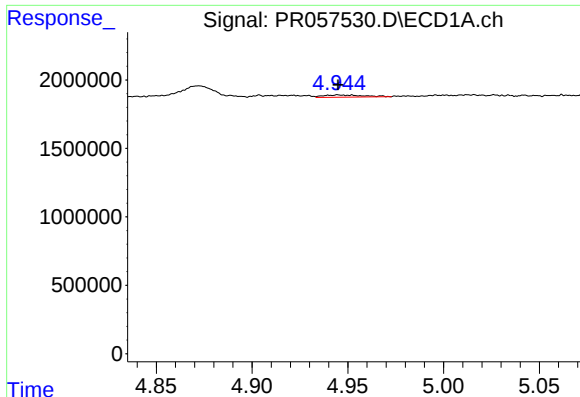
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 323756
Conc: 3.78 ng/ml



#16 AR-1242-1

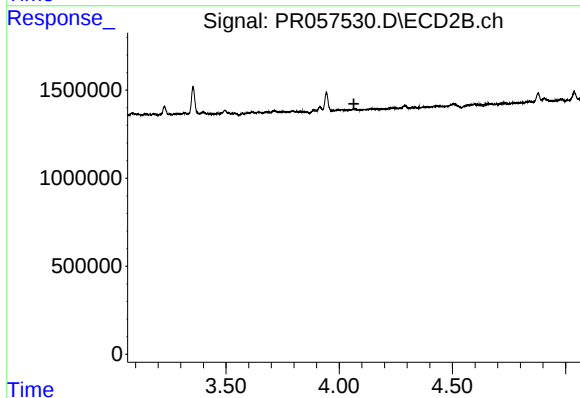
R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.



#17 AR-1242-2

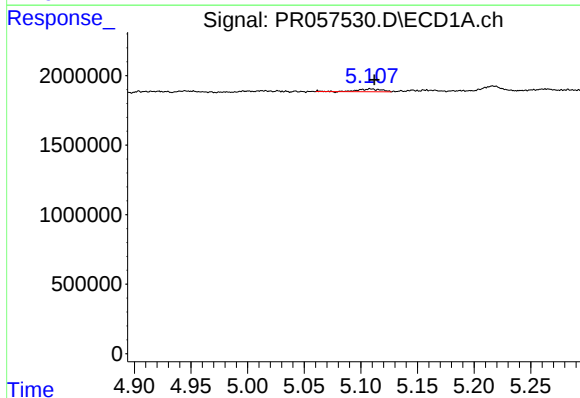
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 237115
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



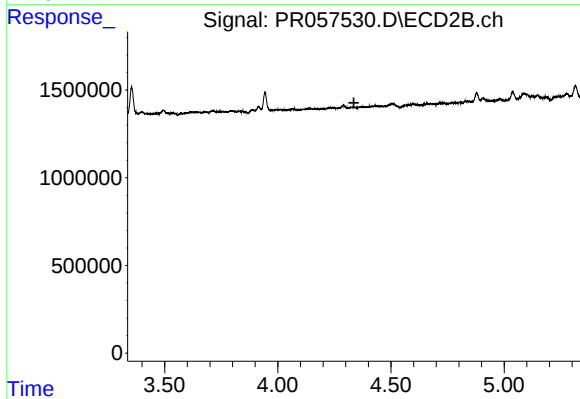
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



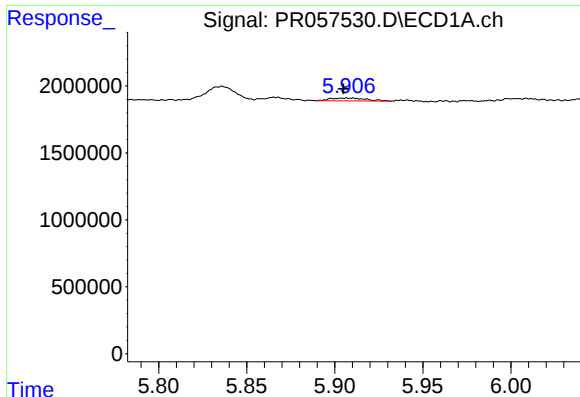
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 278795
Conc: 4.67 ng/ml



#19 AR-1242-4

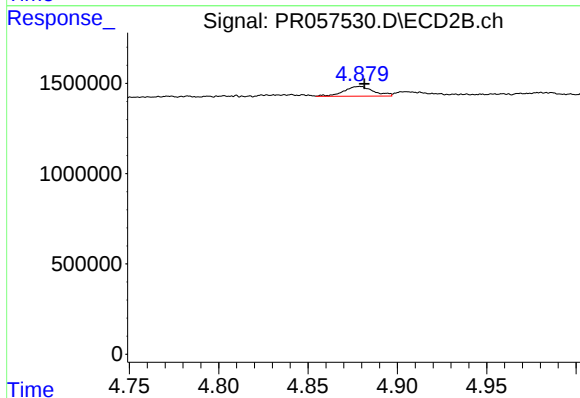
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#20 AR-1242-5

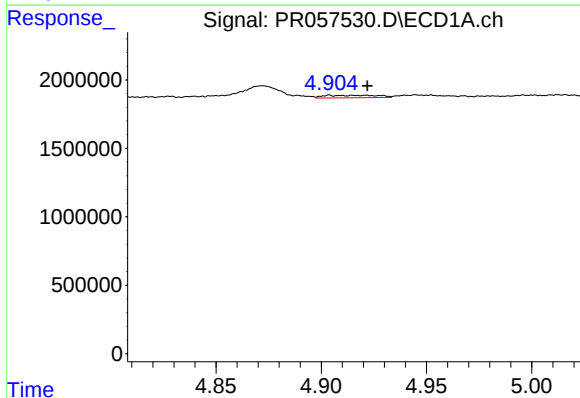
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 290998
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



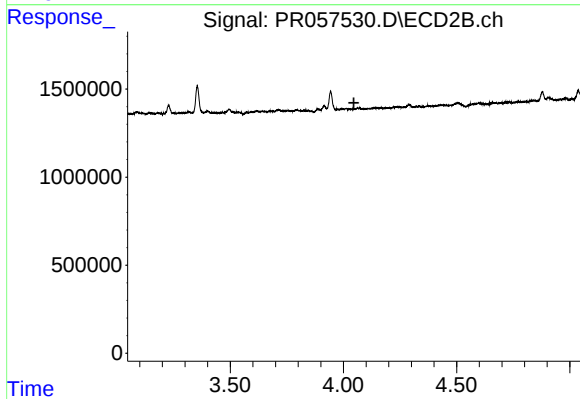
#20 AR-1242-5

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 627458
Conc: 16.34 ng/ml



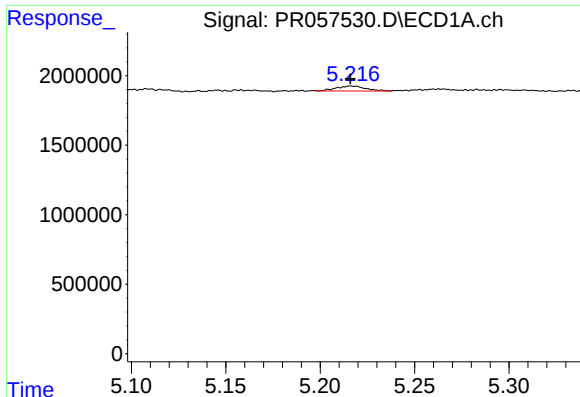
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 323756
Conc: 5.01 ng/ml



#21 AR-1248-1

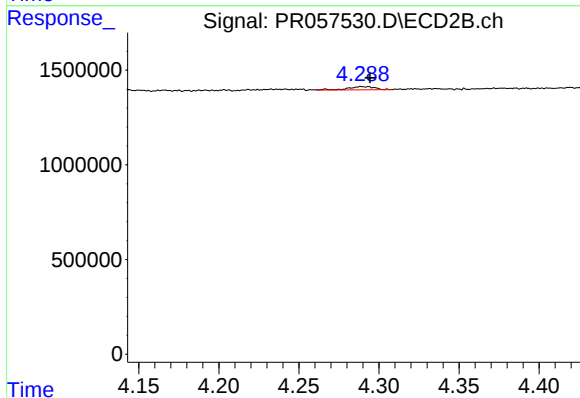
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#22 AR-1248-2

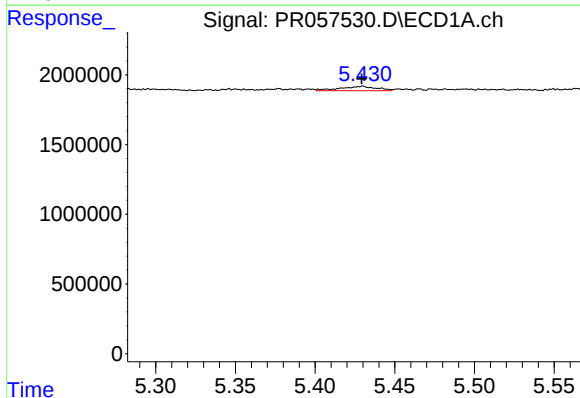
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 394149
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



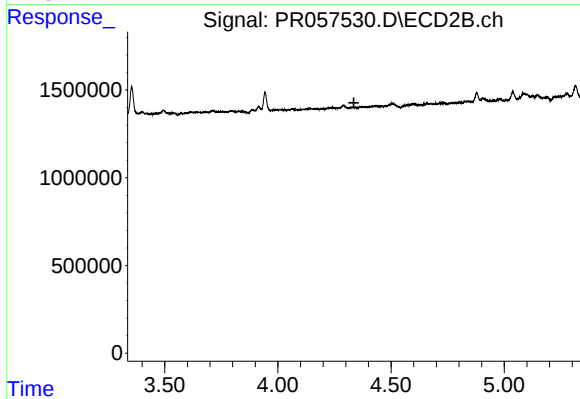
#22 AR-1248-2

R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 195624
Conc: 5.44 ng/ml



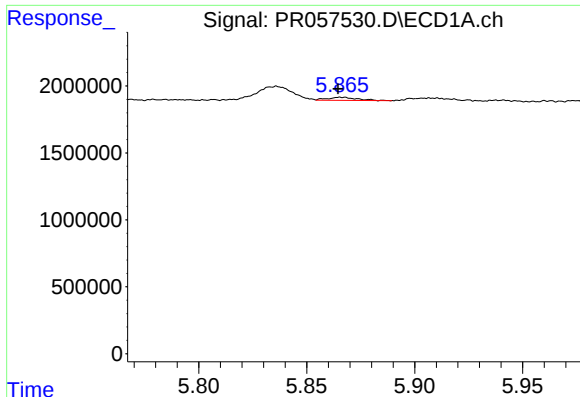
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 502697
Conc: 5.16 ng/ml



#23 AR-1248-3

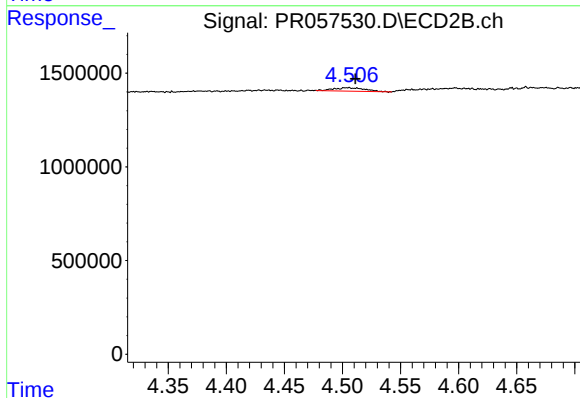
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#24 AR-1248-4

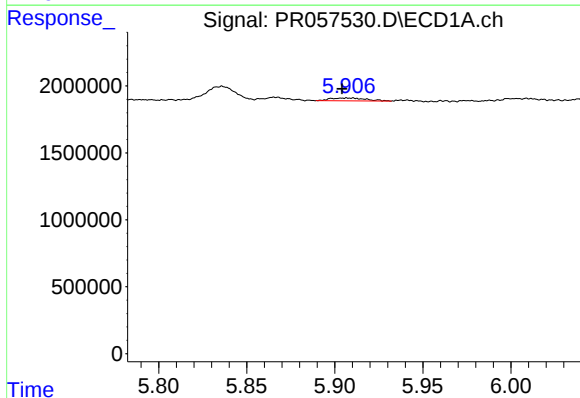
R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 225779
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



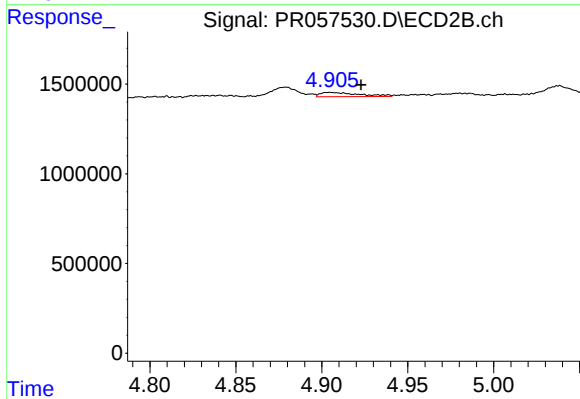
#24 AR-1248-4

R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 339155
Conc: 6.90 ng/ml



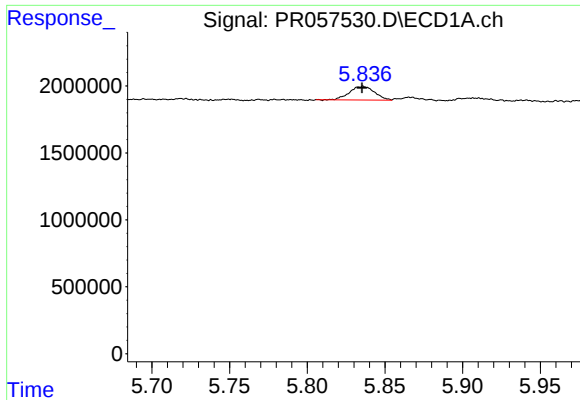
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 290998
Conc: 2.76 ng/ml



#25 AR-1248-5

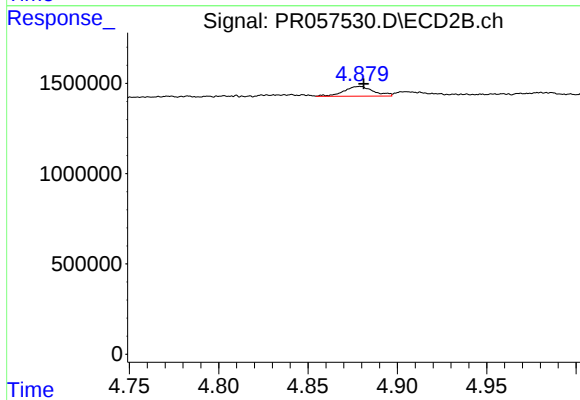
R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 368397
Conc: 7.04 ng/ml



#26 AR-1254-1

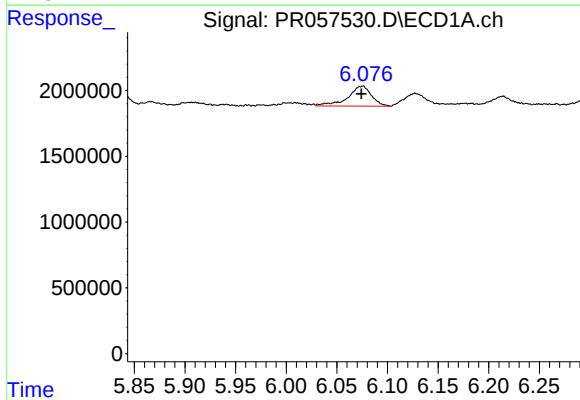
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1158604
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



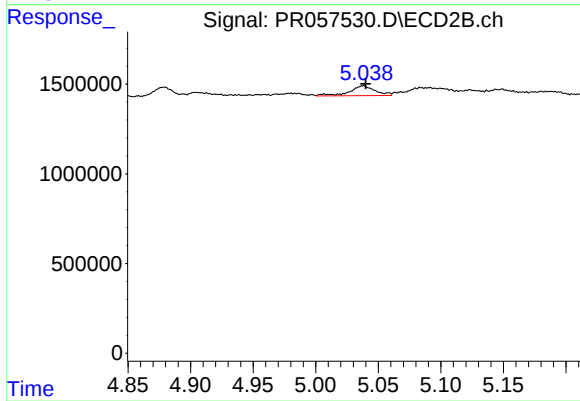
#26 AR-1254-1

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 627458
Conc: 8.32 ng/ml



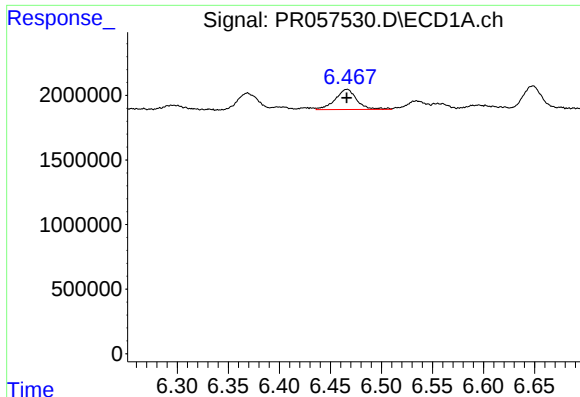
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 2447586
Conc: 12.70 ng/ml



#27 AR-1254-2

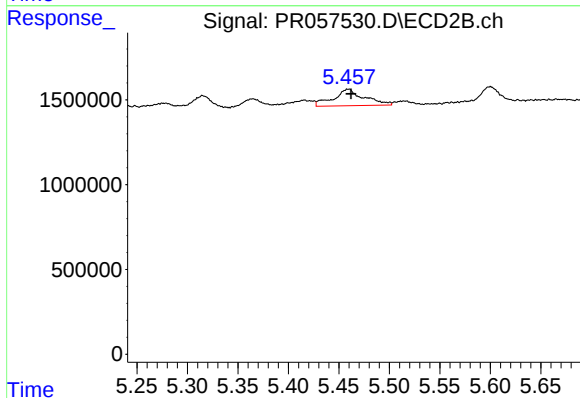
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 782323
Conc: 11.69 ng/ml



#28 AR-1254-3

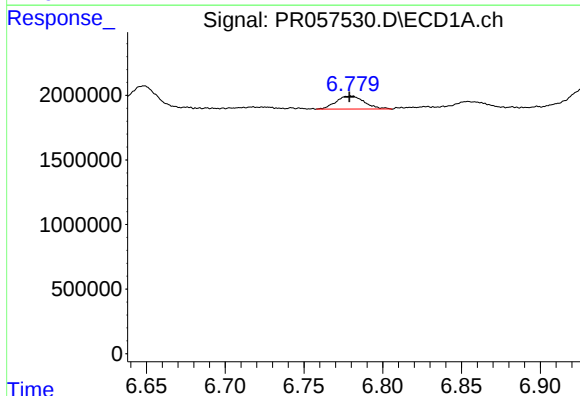
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2296685
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



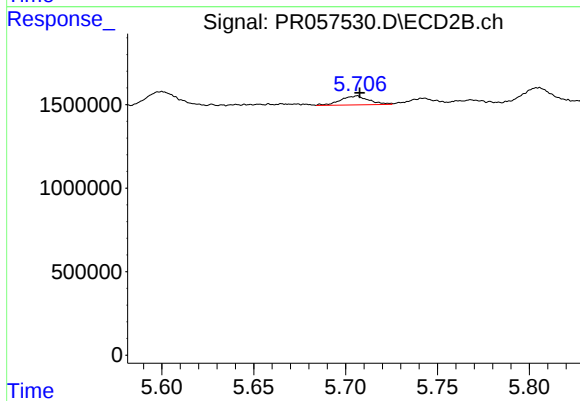
#28 AR-1254-3

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 2069449
Conc: 16.90 ng/ml



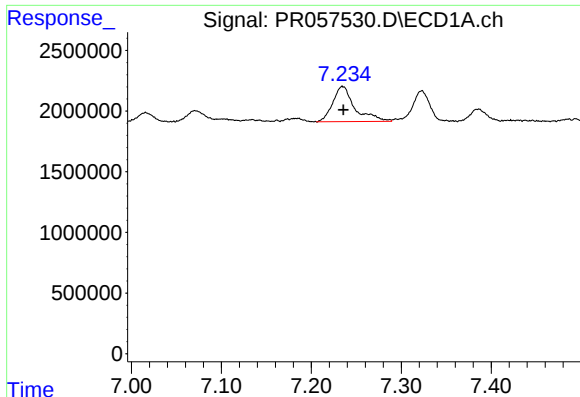
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1259281
Conc: 8.12 ng/ml



#29 AR-1254-4

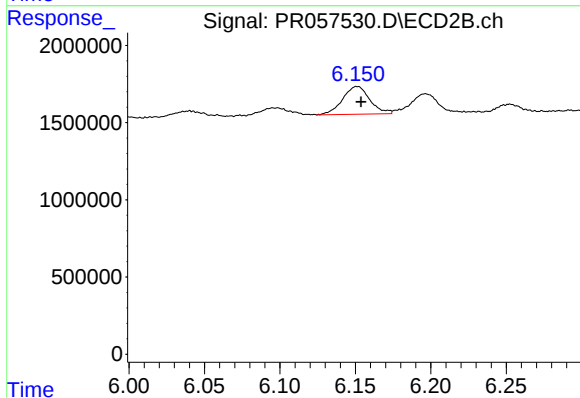
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 582202
Conc: 7.63 ng/ml



#30 AR-1254-5

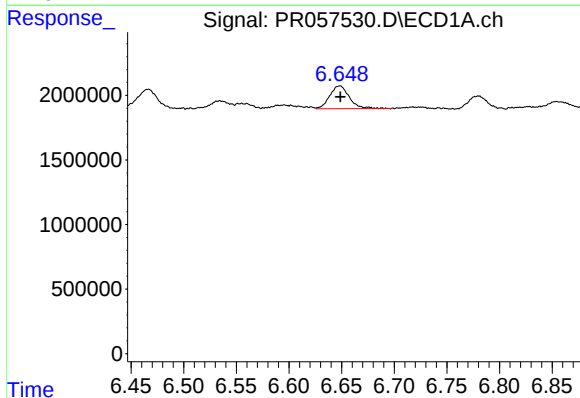
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 4953298
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



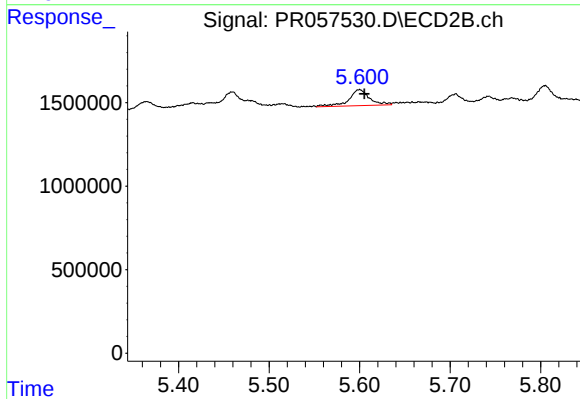
#30 AR-1254-5

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 2265264
Conc: 20.56 ng/ml



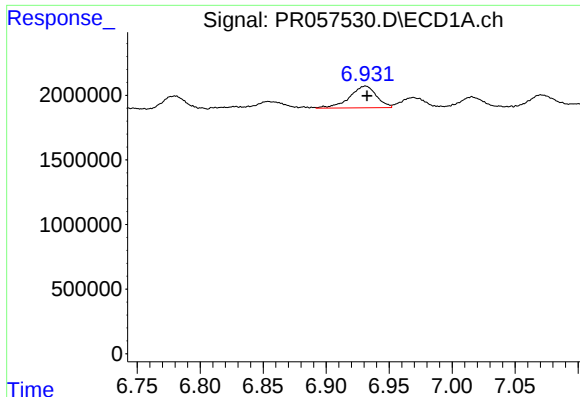
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 2297477
Conc: 16.08 ng/ml



#31 AR-1260-1

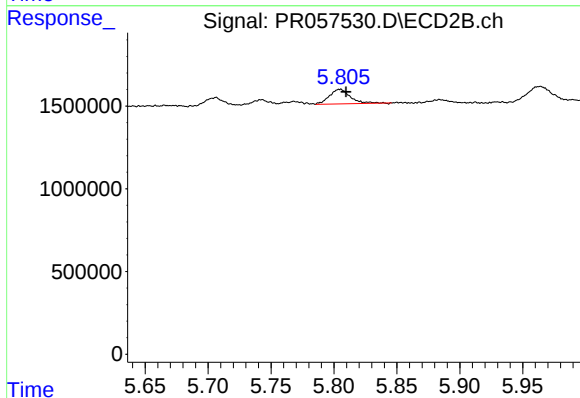
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 1516054
Conc: 20.78 ng/ml



#32 AR-1260-2

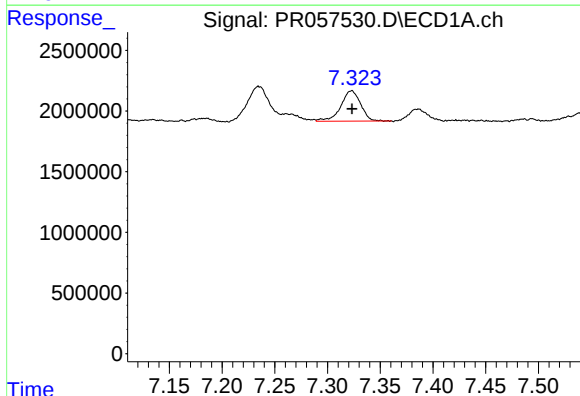
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 2496698
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



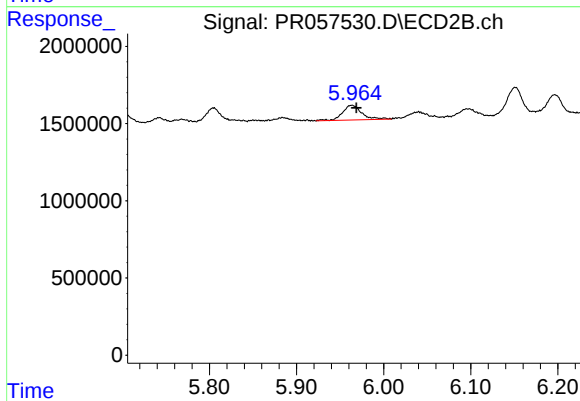
#32 AR-1260-2

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 1046925
Conc: 11.93 ng/ml



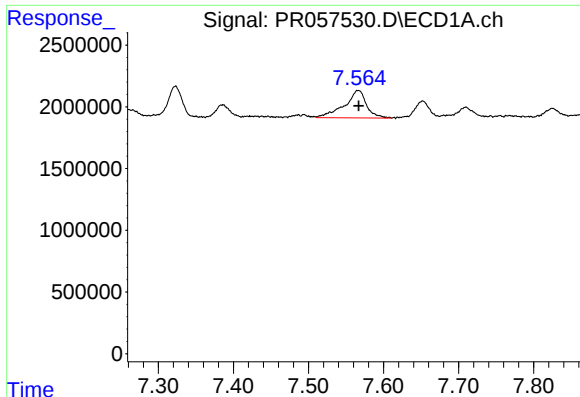
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 3280454
Conc: 29.70 ng/ml



#33 AR-1260-3

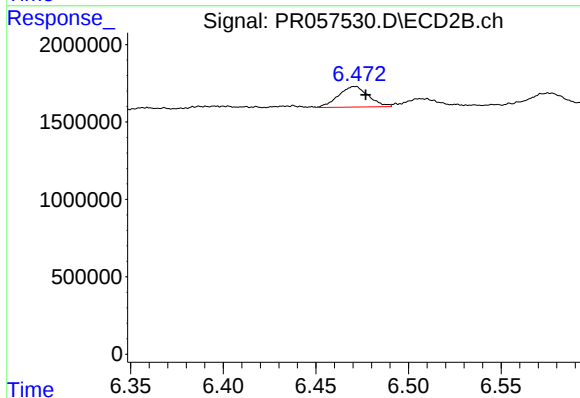
R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 1464008
Conc: 16.96 ng/ml



#34 AR-1260-4

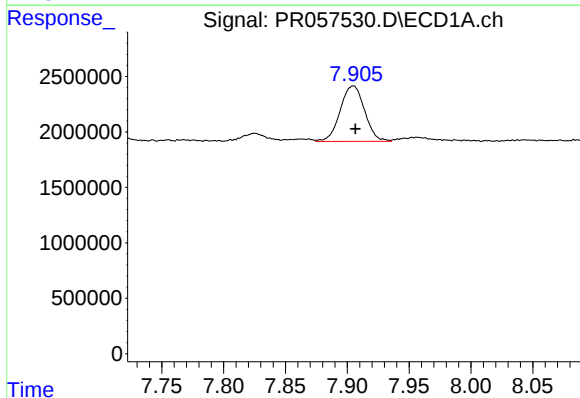
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 4515791
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



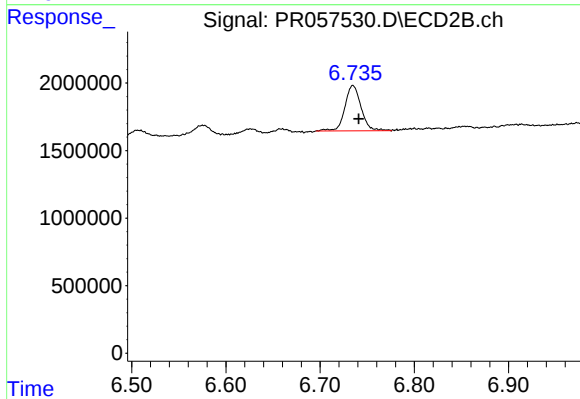
#34 AR-1260-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 1496501
Conc: 22.64 ng/ml



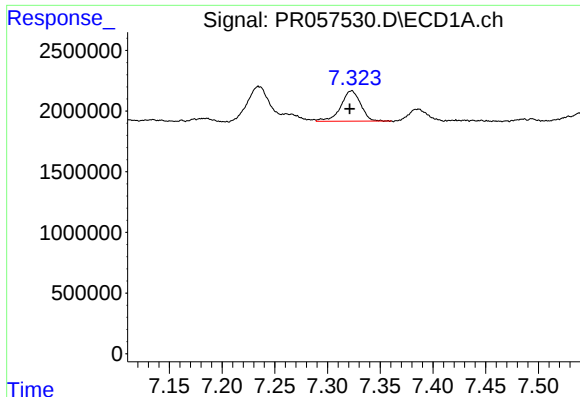
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 6893129
Conc: 26.35 ng/ml



#35 AR-1260-5

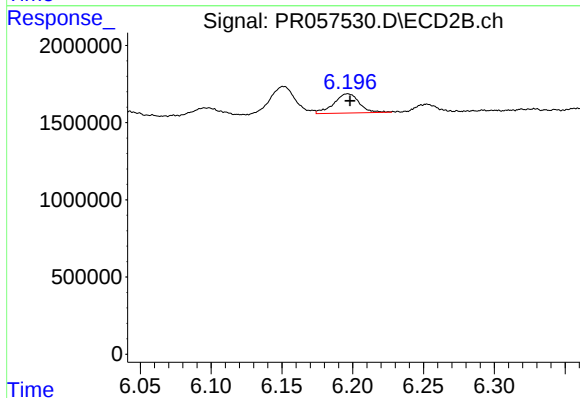
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 4005735
Conc: 23.70 ng/ml



#36 AR-1262-1

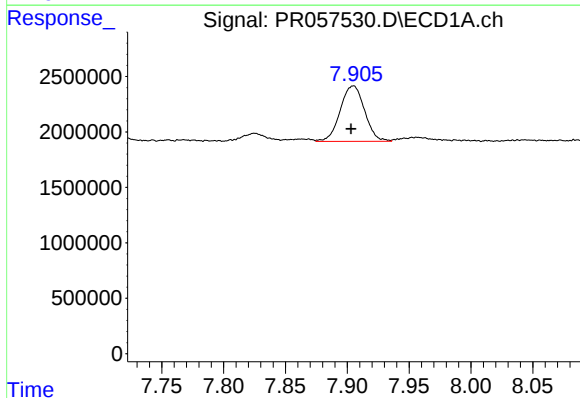
R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 3280454
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



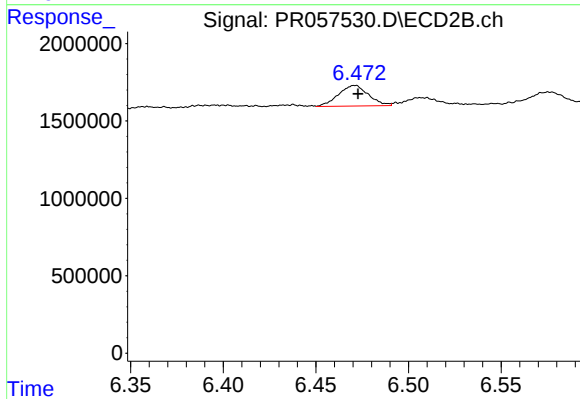
#36 AR-1262-1

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1560861
Conc: 15.64 ng/ml



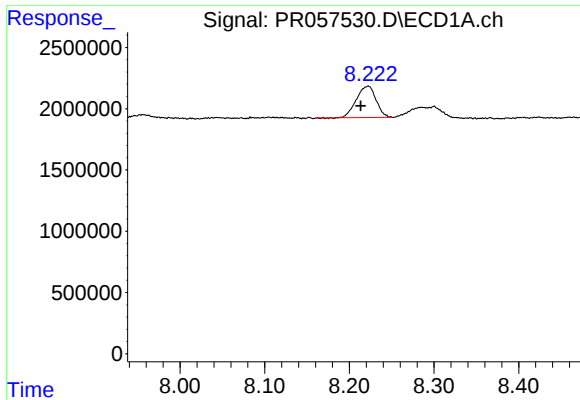
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 6893129
Conc: 19.87 ng/ml



#37 AR-1262-2

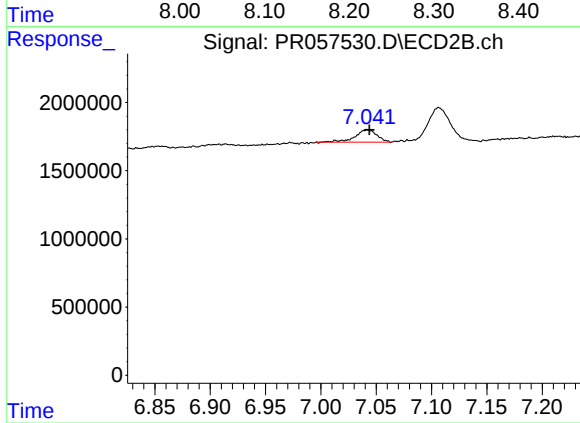
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1496501
Conc: 15.23 ng/ml



#38 AR-1262-3

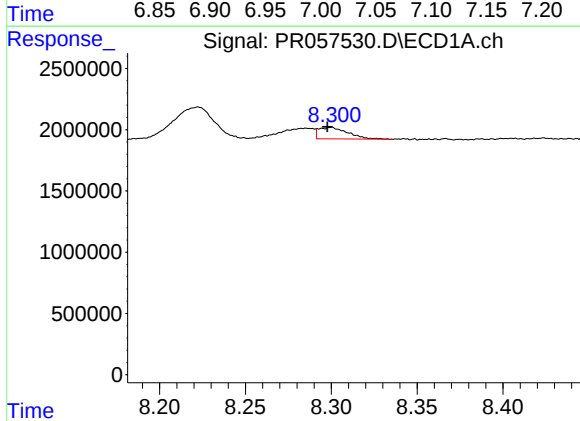
R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 4133847
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



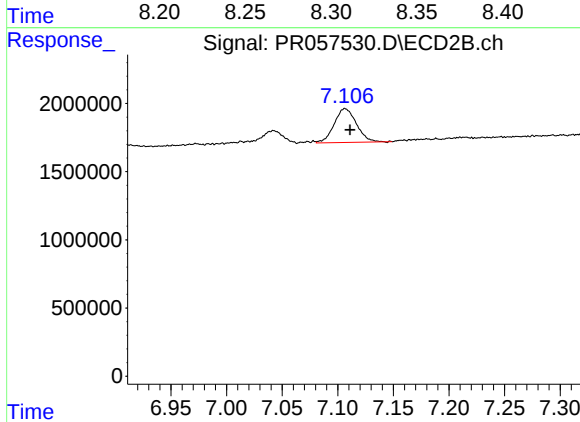
#38 AR-1262-3

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 1260791
Conc: 14.62 ng/ml



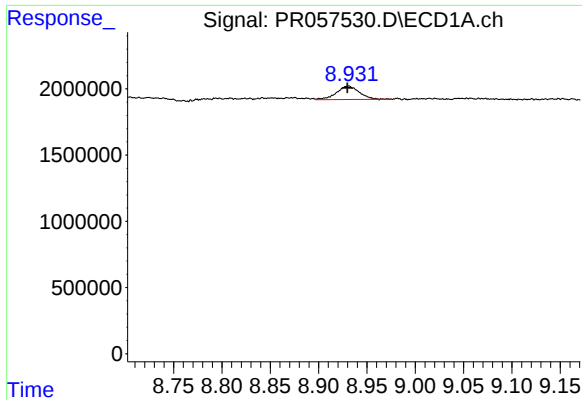
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 1101390
Conc: 10.91 ng/ml



#39 AR-1262-4

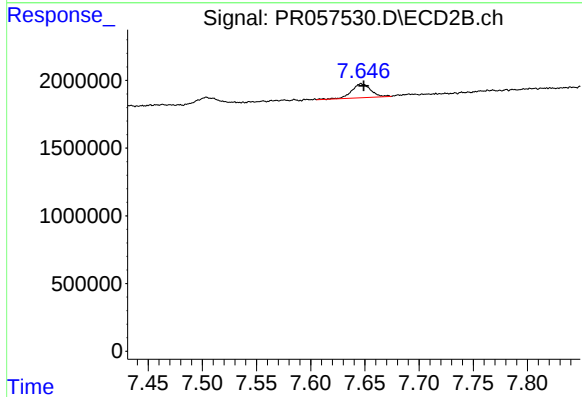
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 3444878
Conc: 19.44 ng/ml



#40 AR-1262-5

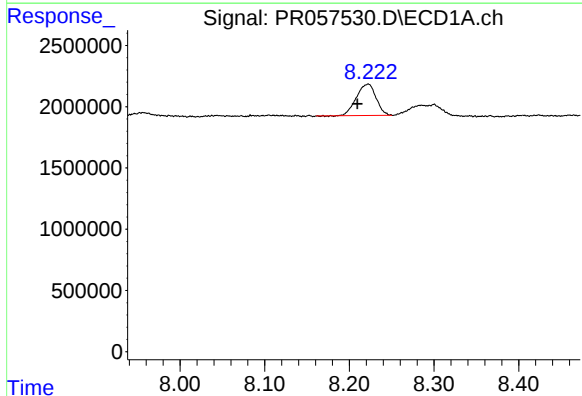
R.T.: 8.931 min
Delta R.T.: 0.001 min
Response: 1651081
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



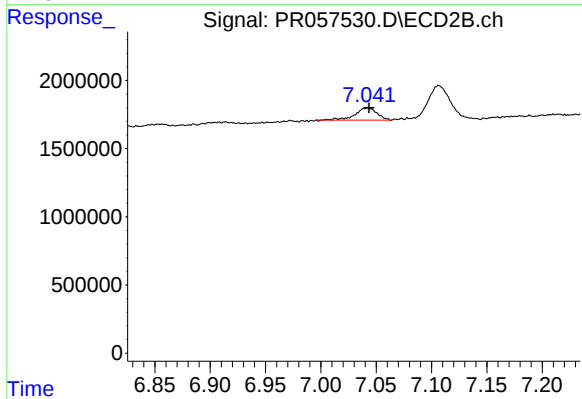
#40 AR-1262-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1282655
Conc: 14.41 ng/ml



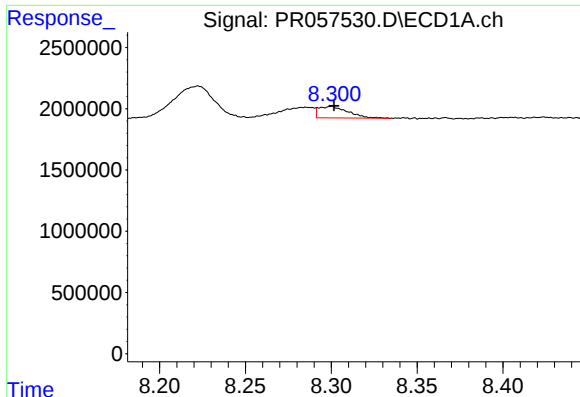
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: 0.013 min
Response: 4133847
Conc: 10.01 ng/ml



#41 AR-1268-1

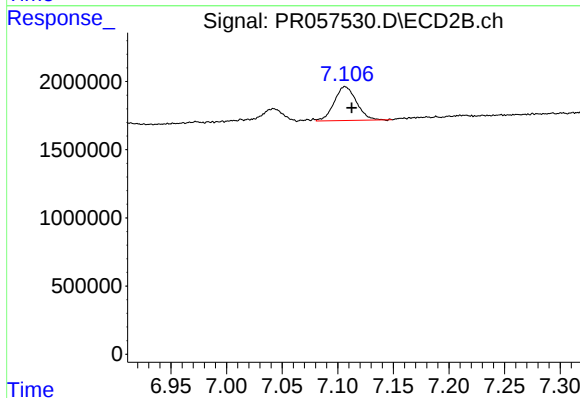
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 1260791
Conc: 4.60 ng/ml



#42 AR-1268-2

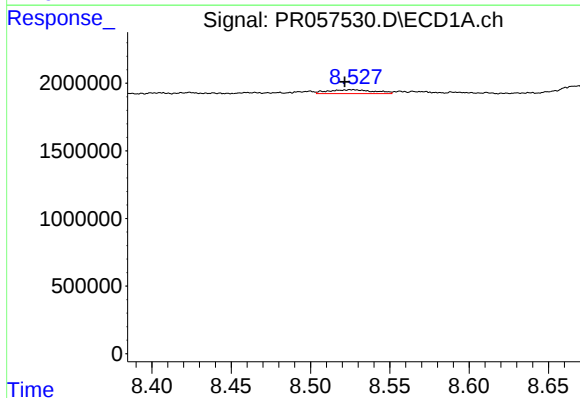
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 1101390
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



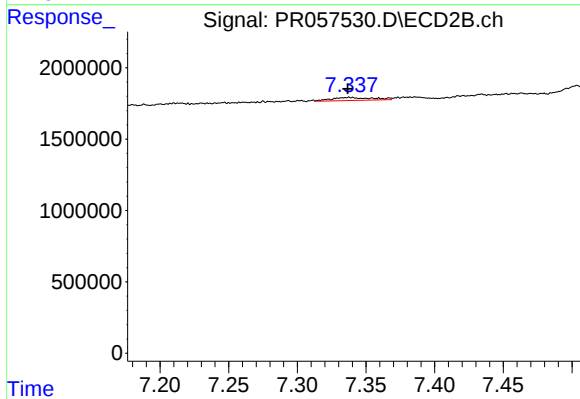
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 3444878
Conc: 12.07 ng/ml



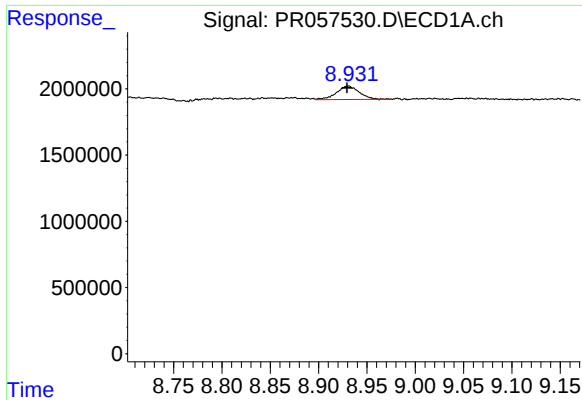
#43 AR-1268-3

R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 574564
Conc: 1.83 ng/ml



#43 AR-1268-3

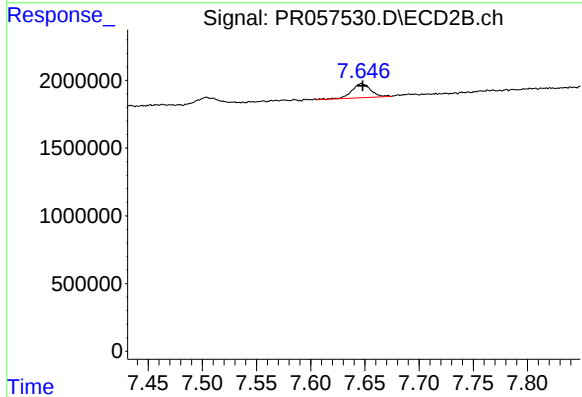
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 435596
Conc: 1.81 ng/ml



#44 AR-1268-4

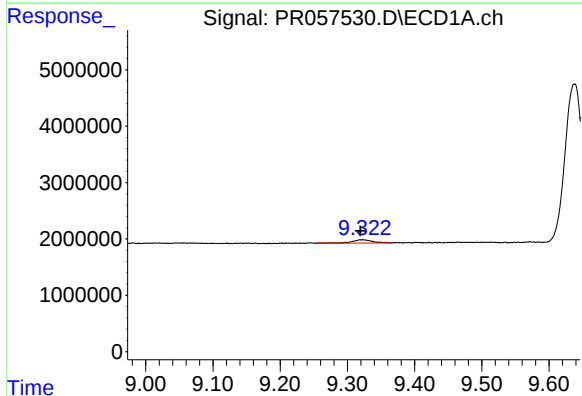
R.T.: 8.931 min
Delta R.T.: 0.001 min
Response: 1651081
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



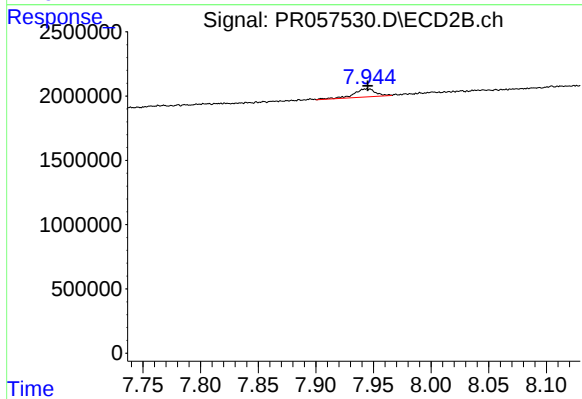
#44 AR-1268-4

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1282655
Conc: 12.84 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 1262914
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 844332
Conc: 0.91 ng/ml