

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:38
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.925	47121664	43164892	22.434	21.452
2)	SA Decachlor...	9.631	8.184	49566638	51654646	22.418	21.878
Target Compounds							
3)	L1 AR-1016-1	4.921	4.042	1333397	910566	17.120	14.149
4)	L1 AR-1016-2	4.943	4.060	1486628	1024085	14.054	10.661
5)	L1 AR-1016-3	5.009	4.239	928142	651262	13.710	12.242
6)	L1 AR-1016-4	5.109	4.289	798786	1184467	14.313	34.371 #
7)	L1 AR-1016-5	5.428	4.506	2440210	1814087	39.668	36.350
9)	L2 AR-1221-2	4.006	3.227	830382	682517	39.976	38.125
10)	L2 AR-1221-3	4.082	3.313	293361	161864	4.865	3.003 #
11)	L3 AR-1232-1	4.082	3.313	293361	161864	6.357	3.950 #
12)	L3 AR-1232-2	4.635	4.060	656327	1024085	24.429	23.453
13)	L3 AR-1232-3	4.943	4.239	1486628	651262	29.994	26.679
14)	L3 AR-1232-4	5.109	4.330	798786	1249066	30.960	67.754 #
15)	L3 AR-1232-5	5.215	4.506	1823808	1814087	94.585	81.913
16)	L4 AR-1242-1	4.921	4.042	1333397	910566	21.712	18.199
17)	L4 AR-1242-2	4.943	4.060	1486628	1024085	17.999	13.704
18)	L4 AR-1242-3	5.009	4.239	928142	651262	17.460	15.663
19)	L4 AR-1242-4	5.109	4.330	798786	1249066	18.217	35.988 #
20)	L4 AR-1242-5	5.902	4.876	2852263	2396632	45.275	49.545
21)	L5 AR-1248-1	4.921	4.042	1333397	910566	28.974	23.933
22)	L5 AR-1248-2	5.215	4.289	1823808	1184467	29.646	24.999
23)	L5 AR-1248-3	5.428	4.330	2440210	1249066	30.468	25.011
24)	L5 AR-1248-4	5.864	4.506	2699240	1814087	25.535	28.155
25)	L5 AR-1248-5	5.902	4.917	2852263	1939733	27.330	28.166
26)	L6 AR-1254-1	5.832	4.876	2673817	2396632	24.515	24.779
27)	L6 AR-1254-2	6.072	5.034	3247932	744274	18.033	8.825 #
28)	L6 AR-1254-3	6.464	5.455	2277631	1201368	11.324	8.152 #
29)	L6 AR-1254-4	6.777	5.702	1156857	712863	7.463	7.537
30)	L6 AR-1254-5	7.233	6.147	449995	266188	2.663	1.891 #
31)	L7 AR-1260-1	6.647	5.606	259498	652670	1.615	6.631 #
32)	L7 AR-1260-2	6.905f	5.825f	167579	112555	0.862	0.945
33)	L7 AR-1260-3	0.000	5.962	0	327371	N.D.	2.782 #
34)	L7 AR-1260-4	7.543f	0.000	220387	0	1.461	N.D. #
35)	L7 AR-1260-5	0.000	6.753f	0	240463	N.D.	1.028 #
36)	L8 AR-1262-1	0.000	6.216f	0	155683	N.D.	1.191 #
38)	L8 AR-1262-3	0.000	7.039	0	709477	N.D.	6.959 #
39)	L8 AR-1262-4	0.000	7.110	0	175196	N.D.	0.848 #
41)	L9 AR-1268-1	0.000	7.039	0	709477	N.D.	2.268 #
42)	L9 AR-1268-2	0.000	7.110	0	175196	N.D.	0.548 #
43)	L9 AR-1268-3	0.000	7.334	0	642810	N.D.	2.361 #
45)	L9 AR-1268-5	9.325	7.939	383446	875635	0.482	0.881 #

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Sample : N4955-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:35:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

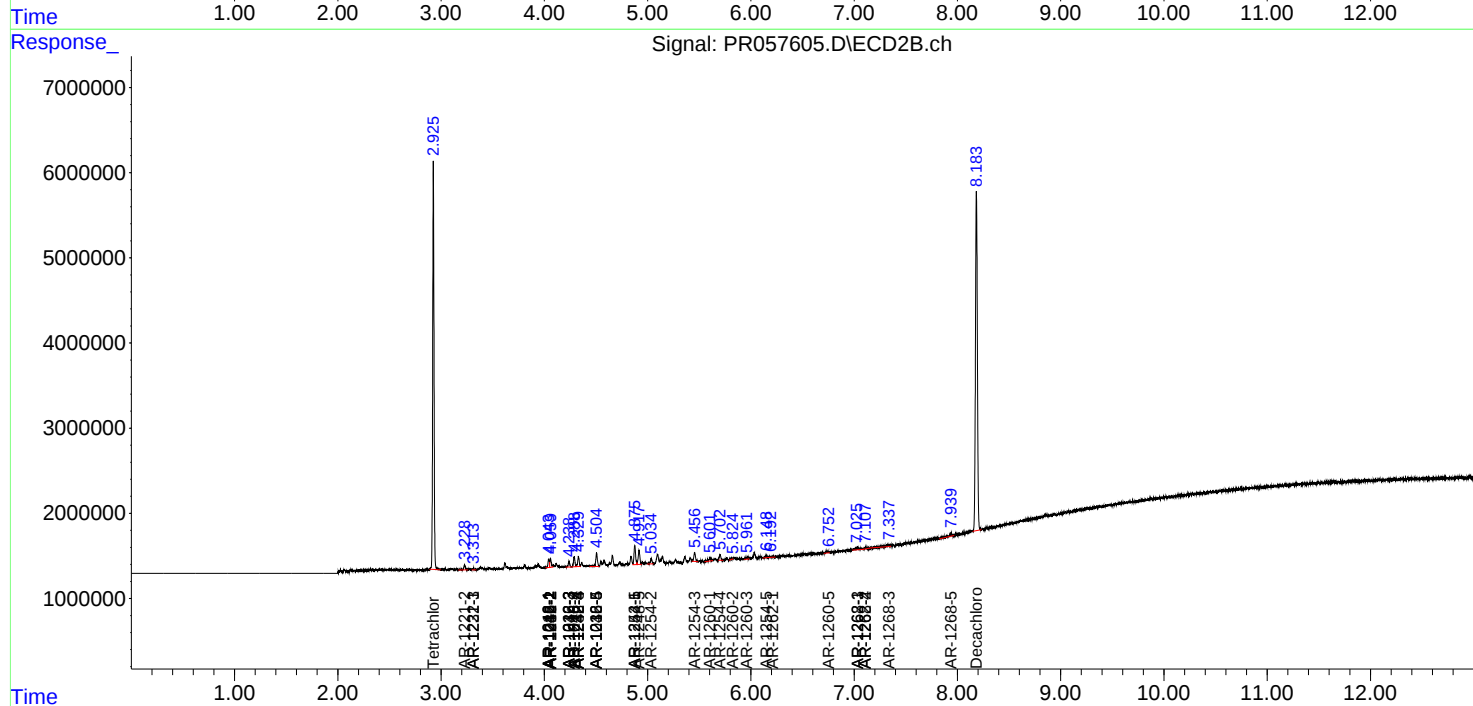
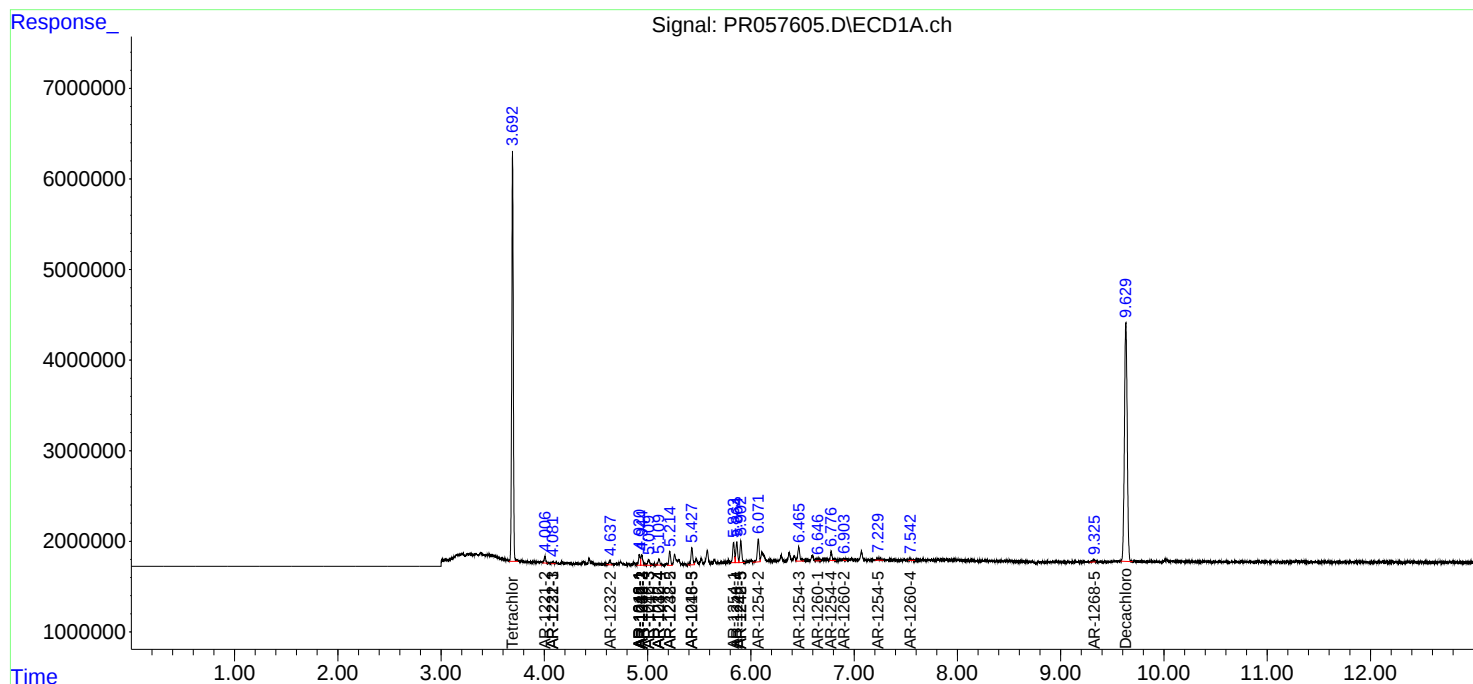
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

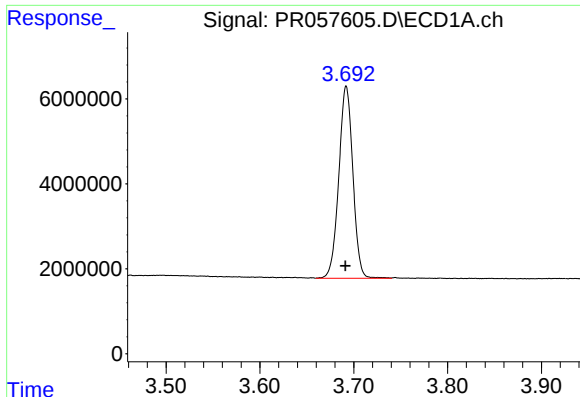
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057605.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

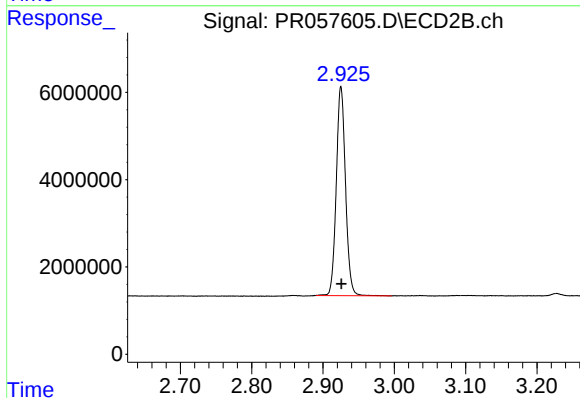




#1 Tetrachloro-m-xylene

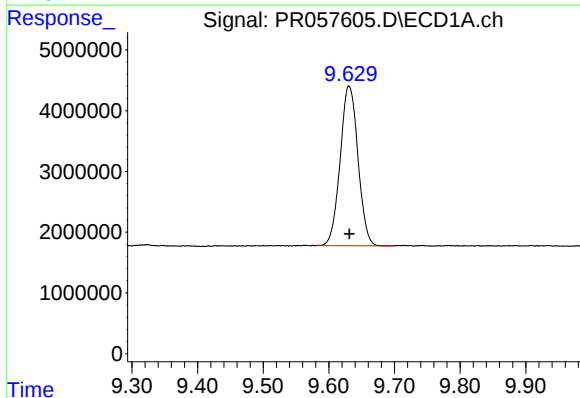
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 47121664
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



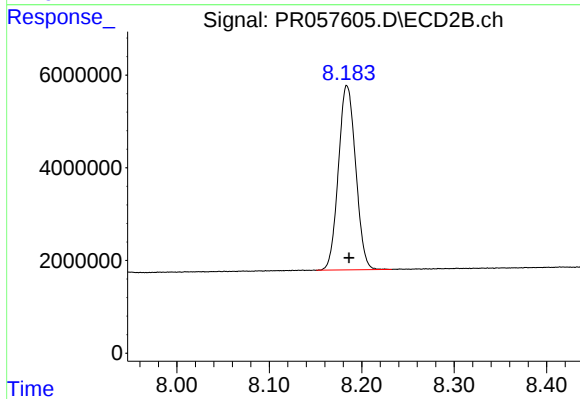
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 43164892
Conc: 21.45 ng/ml



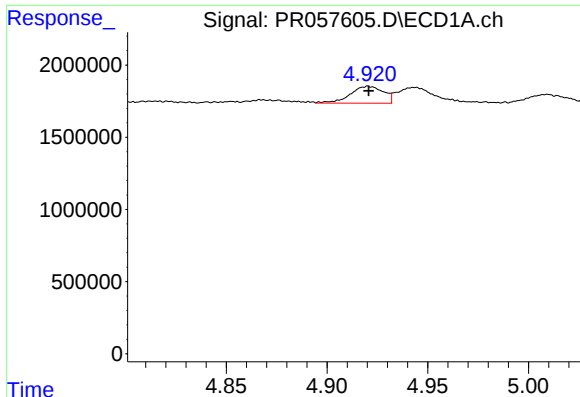
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 49566638
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

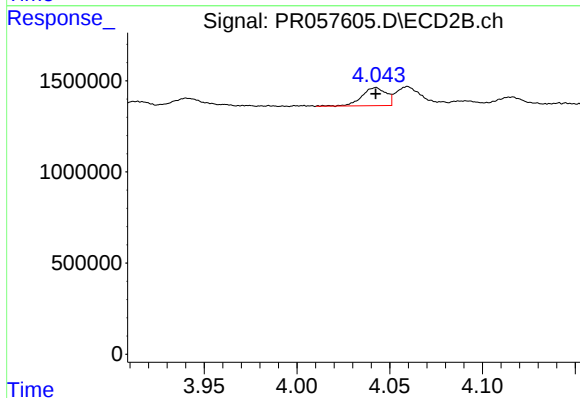
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 51654646
Conc: 21.88 ng/ml



#3 AR-1016-1

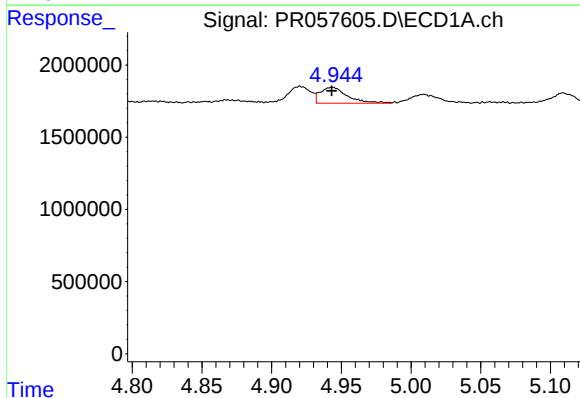
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1333397
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



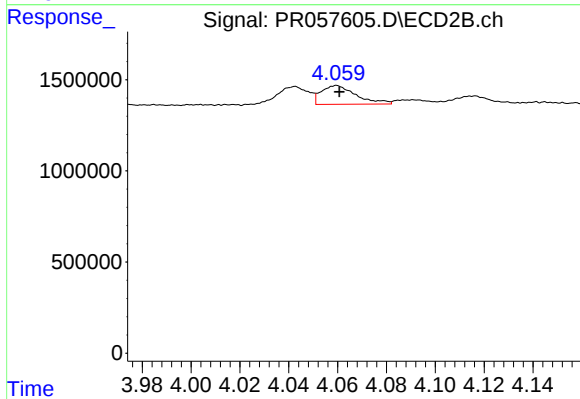
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 910566
Conc: 14.15 ng/ml



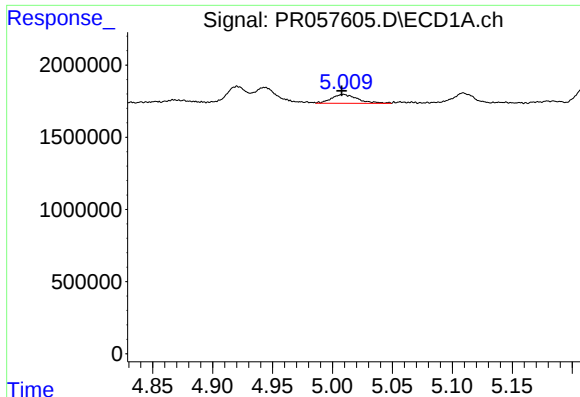
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1486628
Conc: 14.05 ng/ml



#4 AR-1016-2

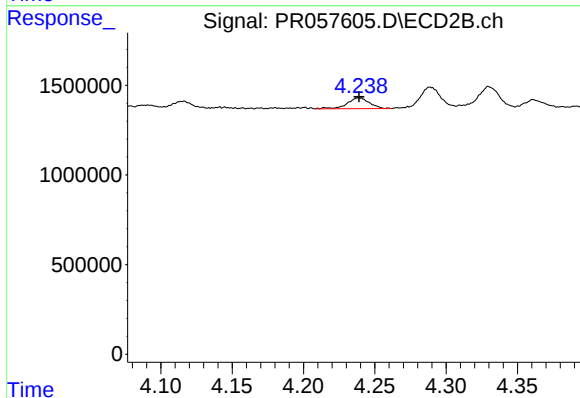
R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 1024085
Conc: 10.66 ng/ml



#5 AR-1016-3

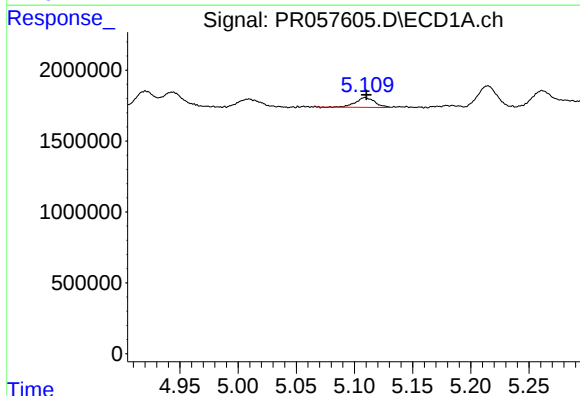
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 928142
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



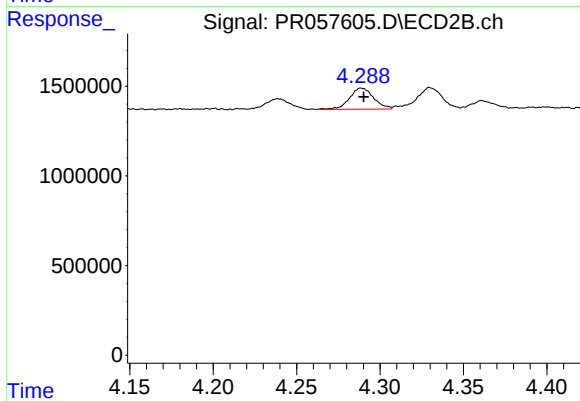
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 651262
Conc: 12.24 ng/ml



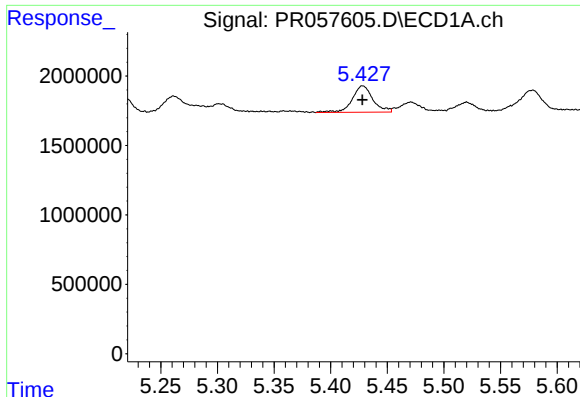
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 798786
Conc: 14.31 ng/ml



#6 AR-1016-4

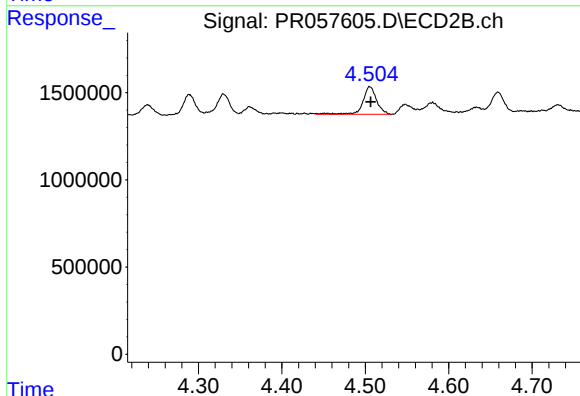
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 1184467
Conc: 34.37 ng/ml



#7 AR-1016-5

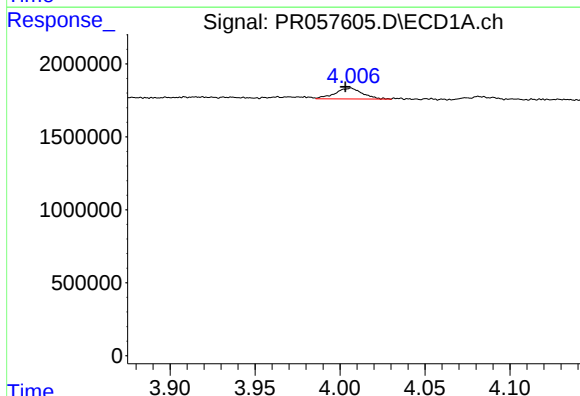
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2440210
Conc: 39.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



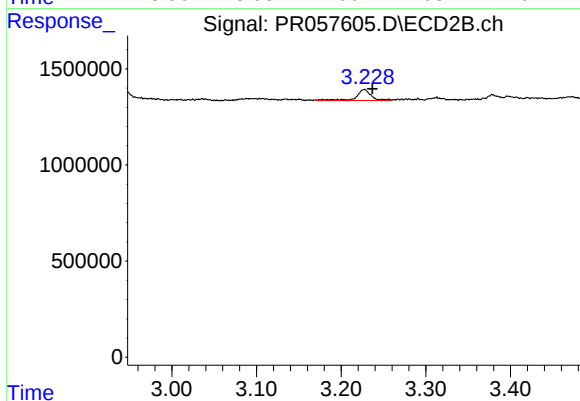
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1814087
Conc: 36.35 ng/ml



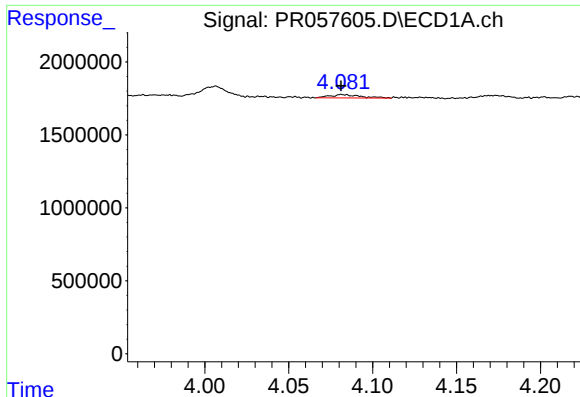
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 830382
Conc: 39.98 ng/ml



#9 AR-1221-2

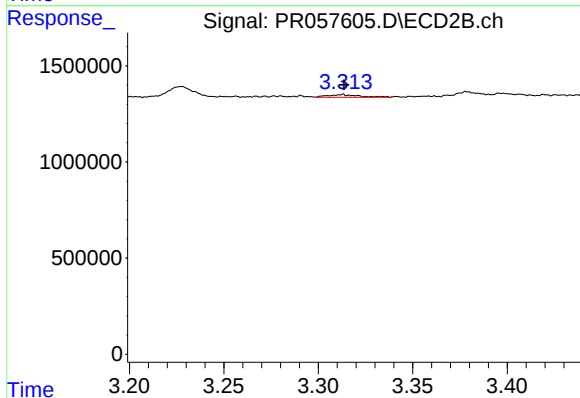
R.T.: 3.227 min
Delta R.T.: -0.009 min
Response: 682517
Conc: 38.12 ng/ml



#10 AR-1221-3

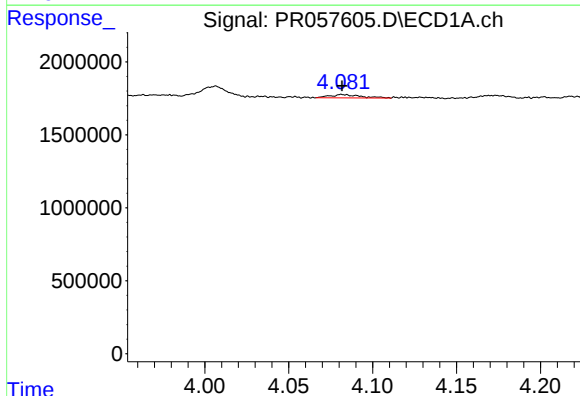
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 293361
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



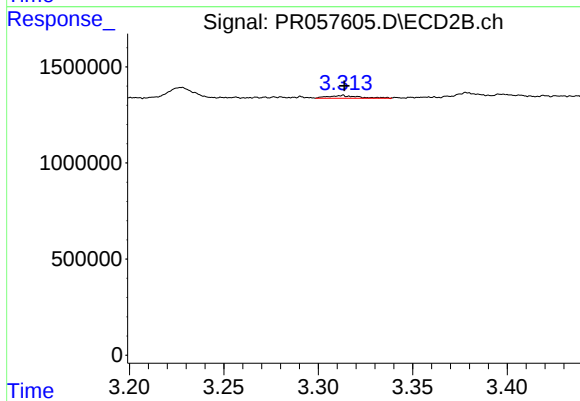
#10 AR-1221-3

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 161864
Conc: 3.00 ng/ml



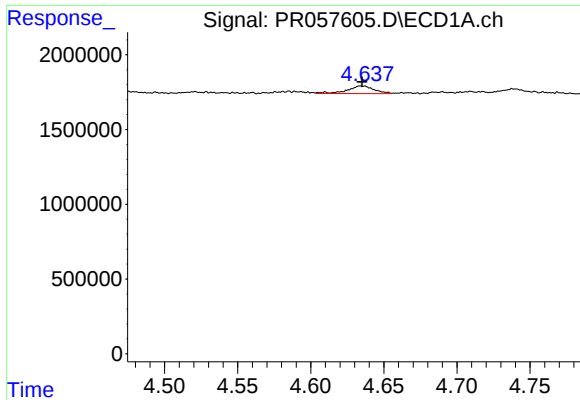
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 293361
Conc: 6.36 ng/ml



#11 AR-1232-1

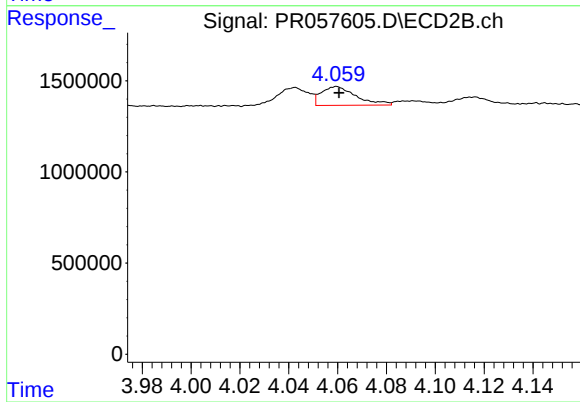
R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 161864
Conc: 3.95 ng/ml



#12 AR-1232-2

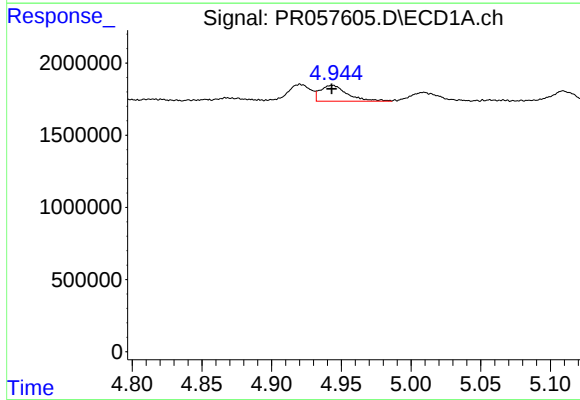
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 656327
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



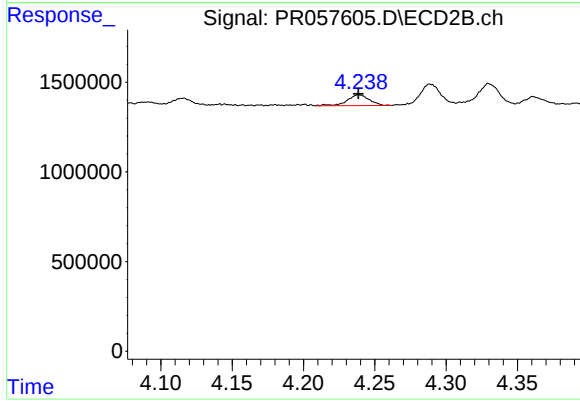
#12 AR-1232-2

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 1024085
Conc: 23.45 ng/ml



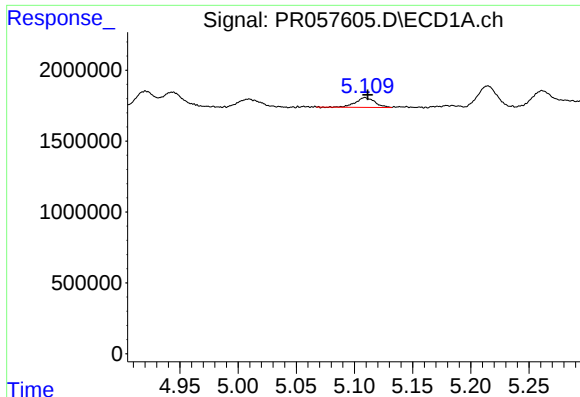
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1486628
Conc: 29.99 ng/ml



#13 AR-1232-3

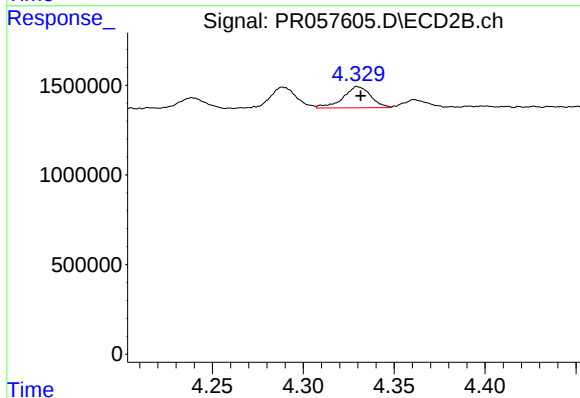
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 651262
Conc: 26.68 ng/ml



#14 AR-1232-4

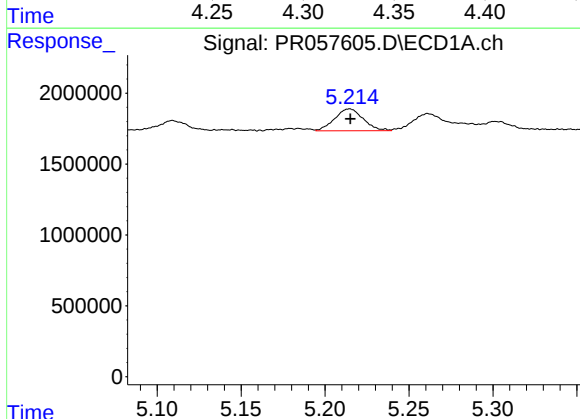
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 798786
Conc: 30.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



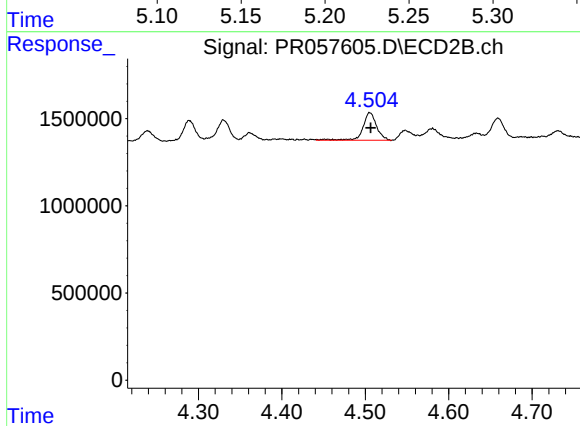
#14 AR-1232-4

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1249066
Conc: 67.75 ng/ml



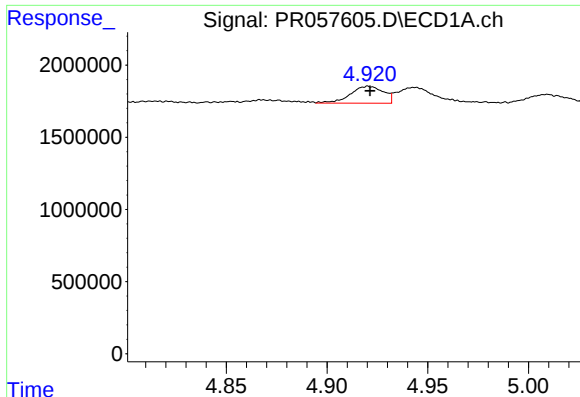
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1823808
Conc: 94.59 ng/ml



#15 AR-1232-5

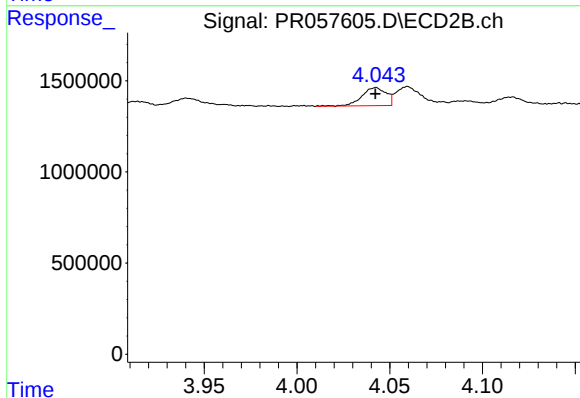
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1814087
Conc: 81.91 ng/ml



#16 AR-1242-1

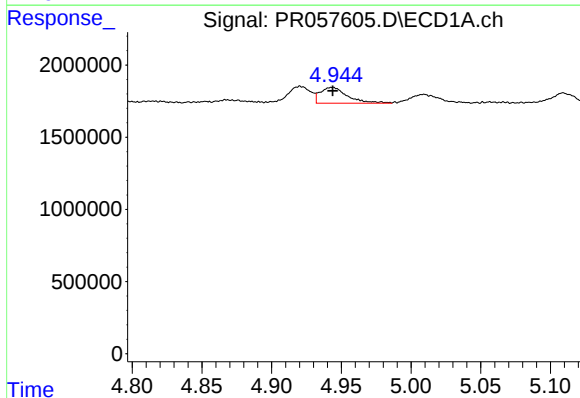
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1333397
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



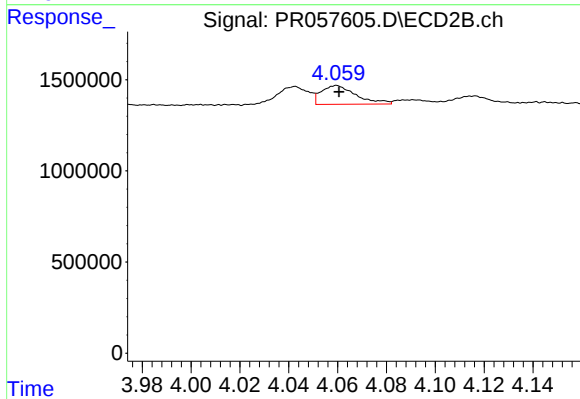
#16 AR-1242-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 910566
Conc: 18.20 ng/ml



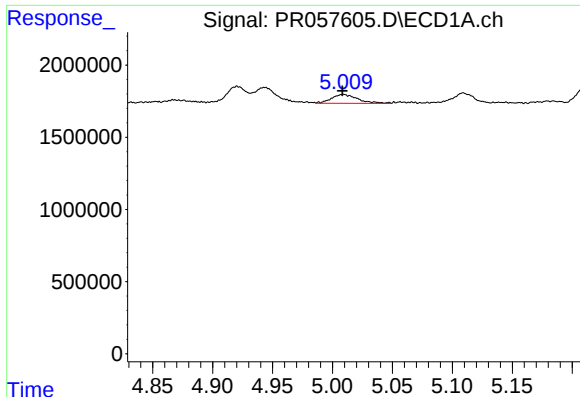
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1486628
Conc: 18.00 ng/ml



#17 AR-1242-2

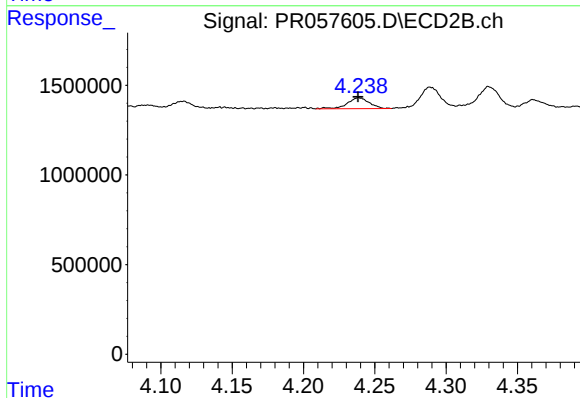
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1024085
Conc: 13.70 ng/ml



#18 AR-1242-3

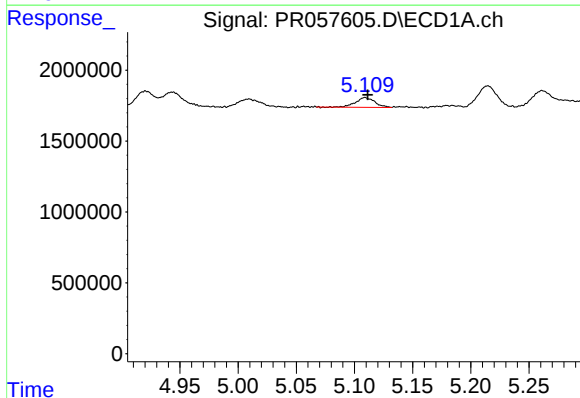
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 928142
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



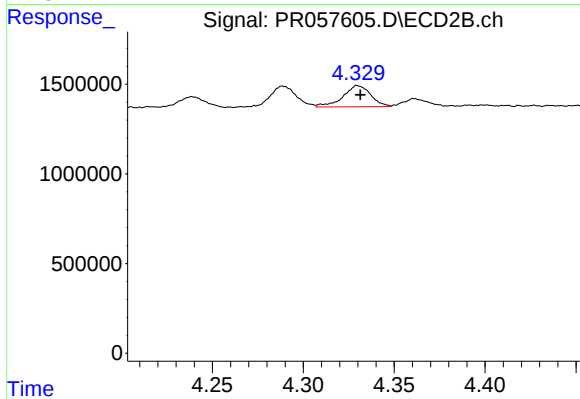
#18 AR-1242-3

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 651262
Conc: 15.66 ng/ml



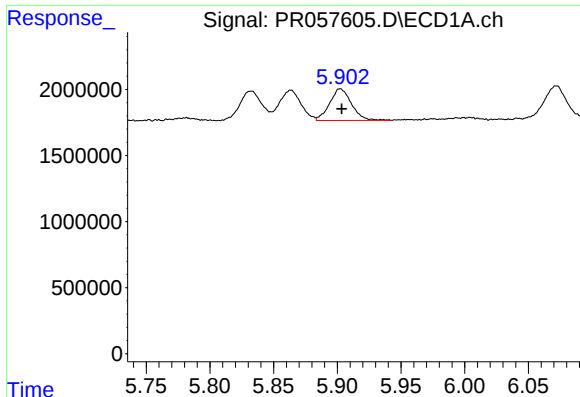
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 798786
Conc: 18.22 ng/ml



#19 AR-1242-4

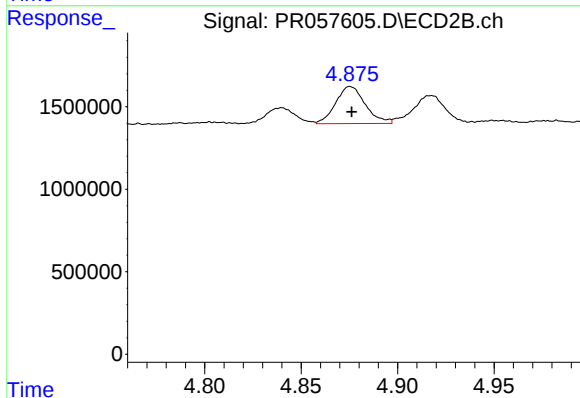
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1249066
Conc: 35.99 ng/ml



#20 AR-1242-5

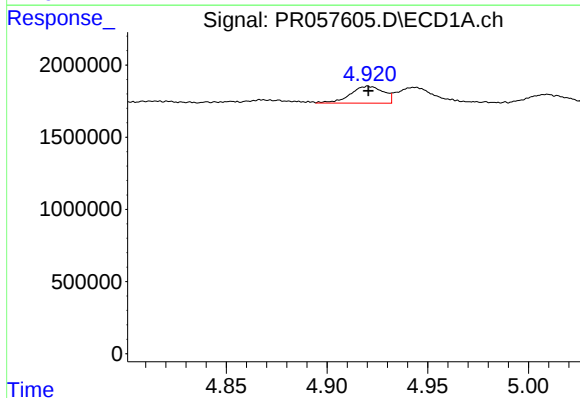
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 2852263
Conc: 45.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



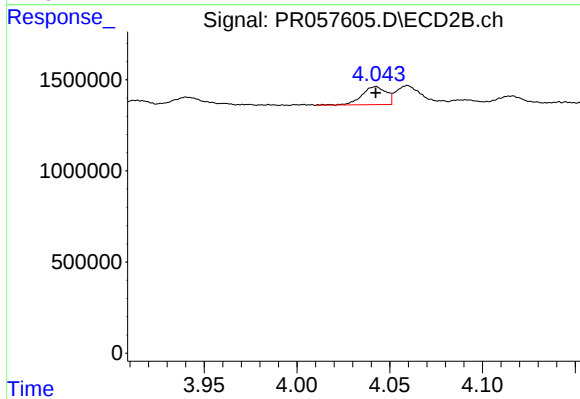
#20 AR-1242-5

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 2396632
Conc: 49.54 ng/ml



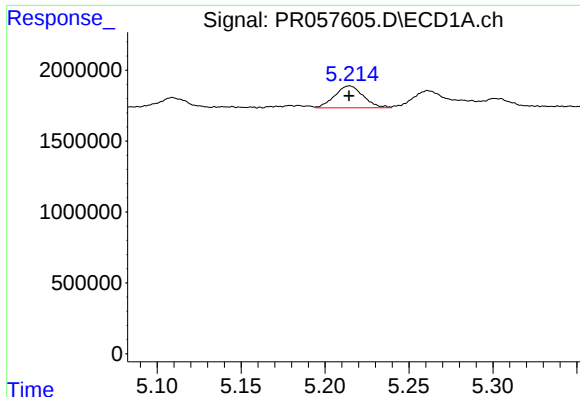
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1333397
Conc: 28.97 ng/ml



#21 AR-1248-1

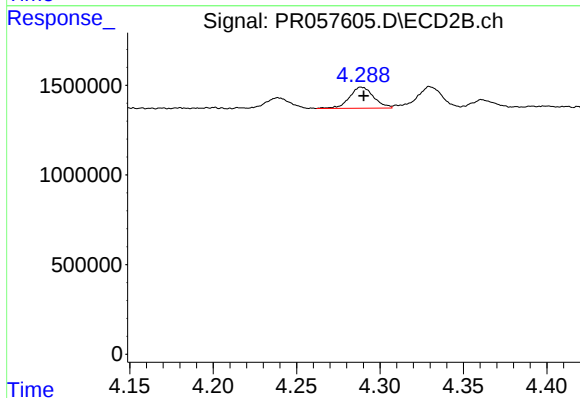
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 910566
Conc: 23.93 ng/ml



#22 AR-1248-2

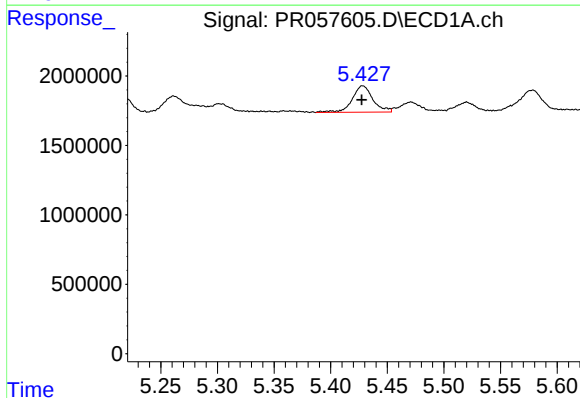
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1823808
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



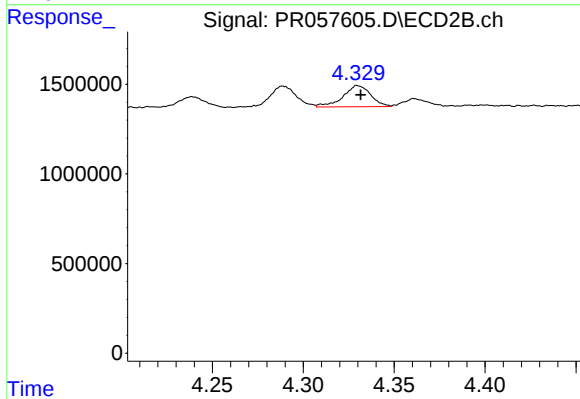
#22 AR-1248-2

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 1184467
Conc: 25.00 ng/ml



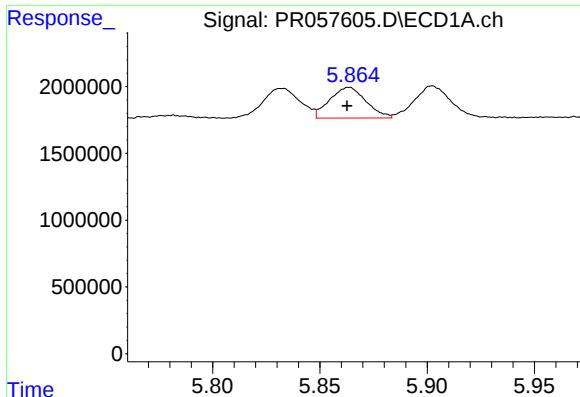
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2440210
Conc: 30.47 ng/ml



#23 AR-1248-3

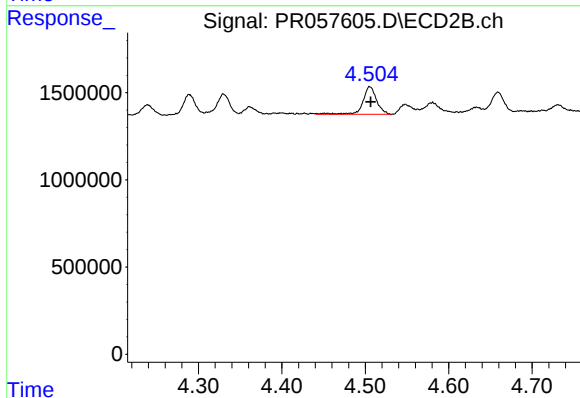
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1249066
Conc: 25.01 ng/ml



#24 AR-1248-4

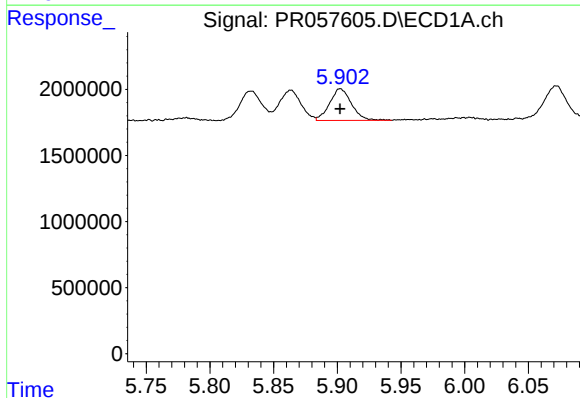
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 2699240
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



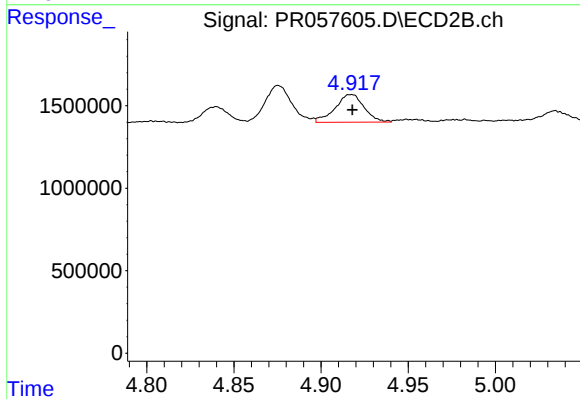
#24 AR-1248-4

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1814087
Conc: 28.15 ng/ml



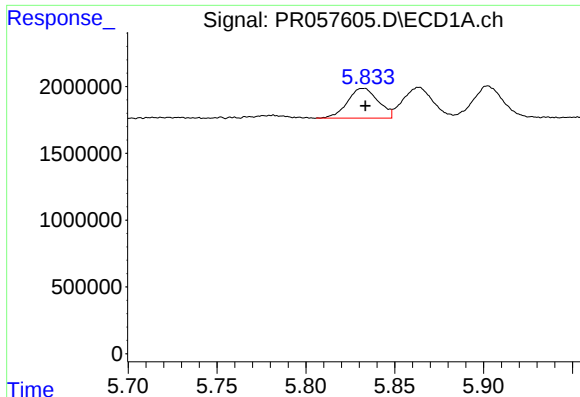
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2852263
Conc: 27.33 ng/ml



#25 AR-1248-5

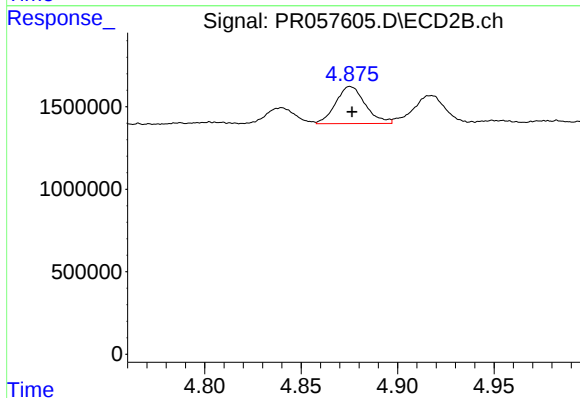
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1939733
Conc: 28.17 ng/ml



#26 AR-1254-1

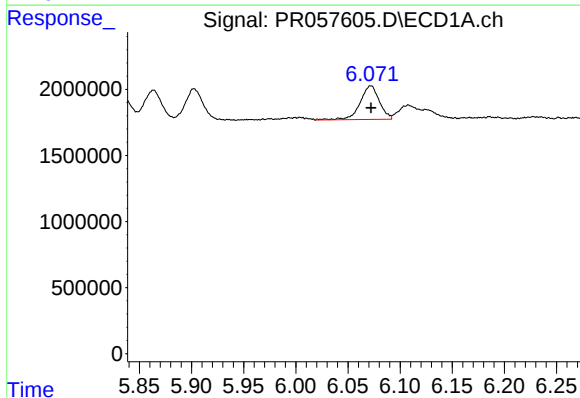
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 2673817
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



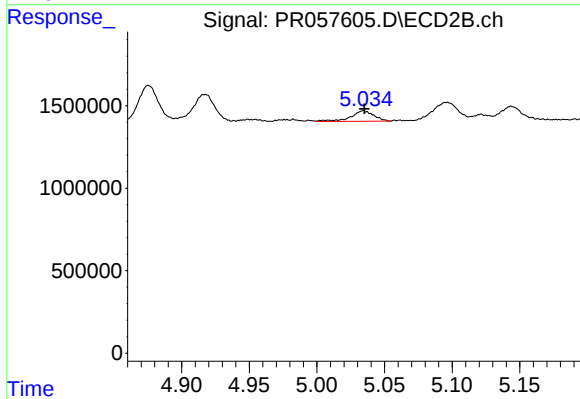
#26 AR-1254-1

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 2396632
Conc: 24.78 ng/ml



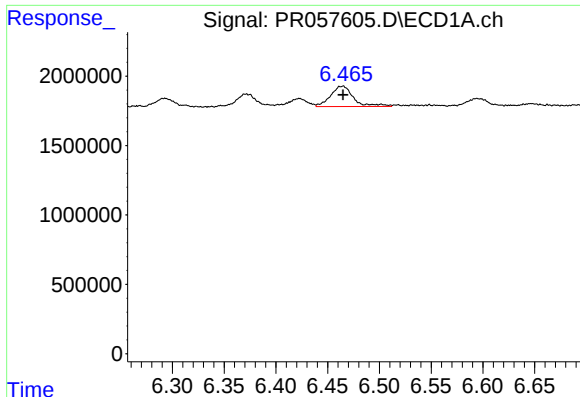
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3247932
Conc: 18.03 ng/ml



#27 AR-1254-2

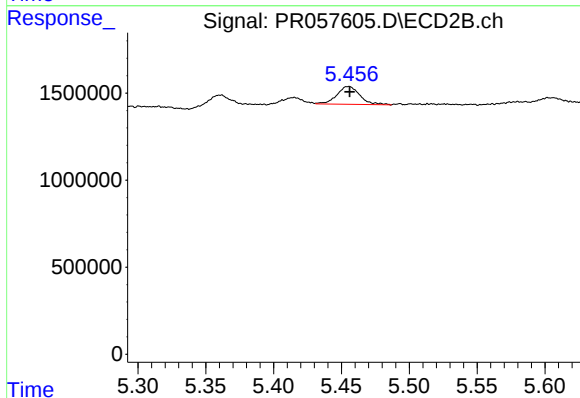
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 744274
Conc: 8.83 ng/ml



#28 AR-1254-3

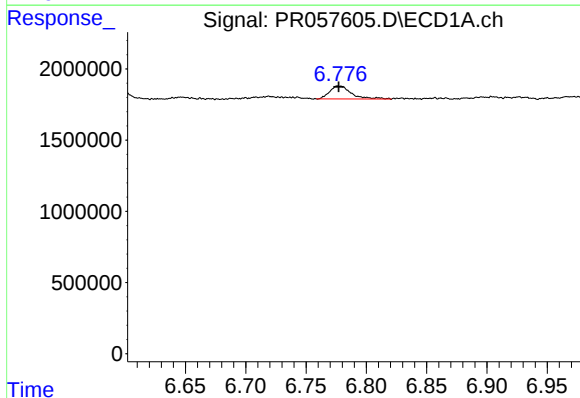
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 2277631
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



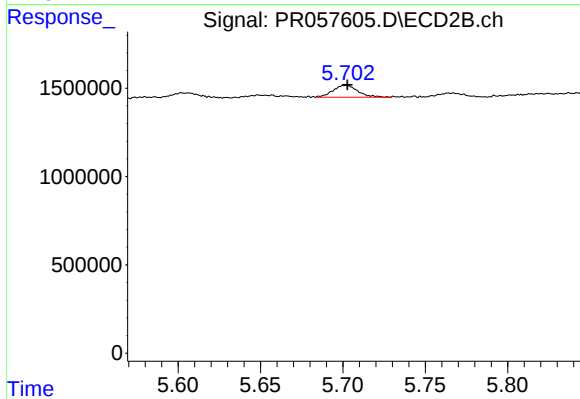
#28 AR-1254-3

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 1201368
Conc: 8.15 ng/ml



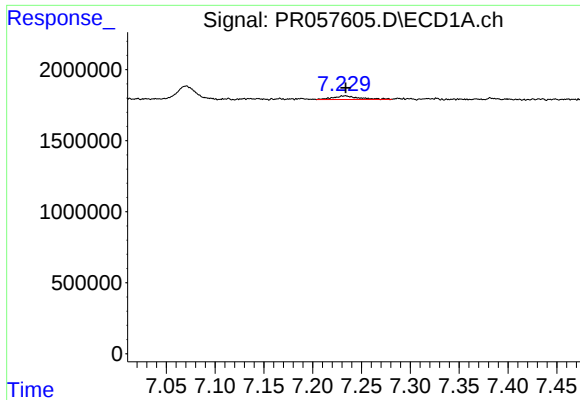
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1156857
Conc: 7.46 ng/ml



#29 AR-1254-4

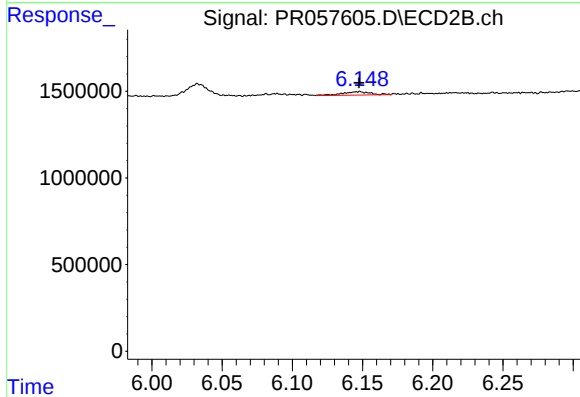
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 712863
Conc: 7.54 ng/ml



#30 AR-1254-5

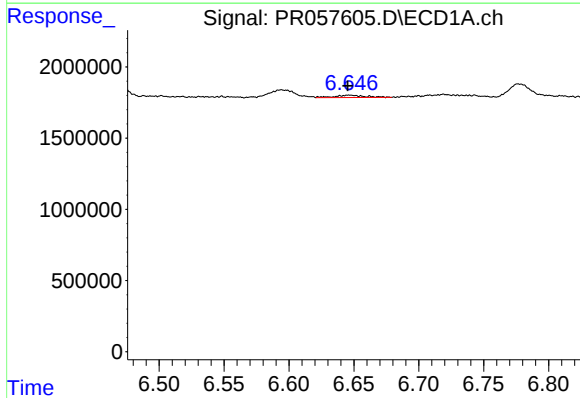
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 449995
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



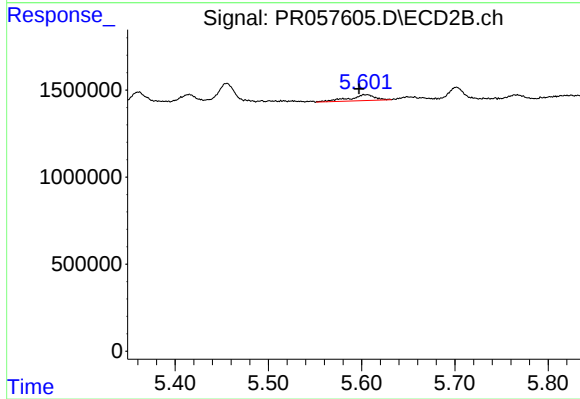
#30 AR-1254-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 266188
Conc: 1.89 ng/ml



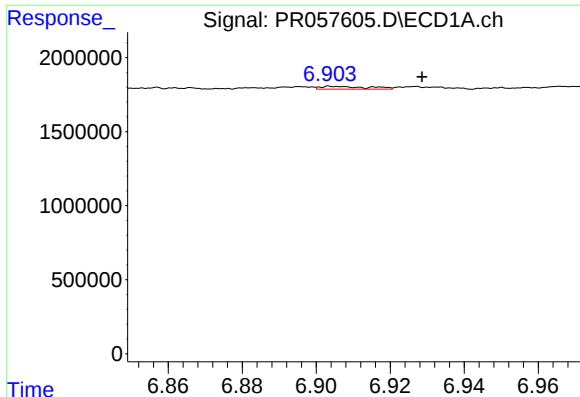
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 259498
Conc: 1.62 ng/ml



#31 AR-1260-1

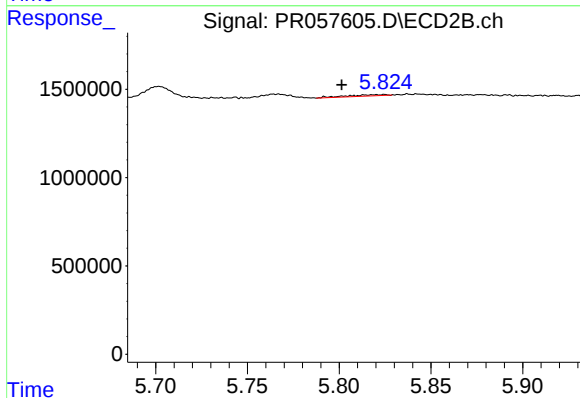
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 652670
Conc: 6.63 ng/ml



#32 AR-1260-2

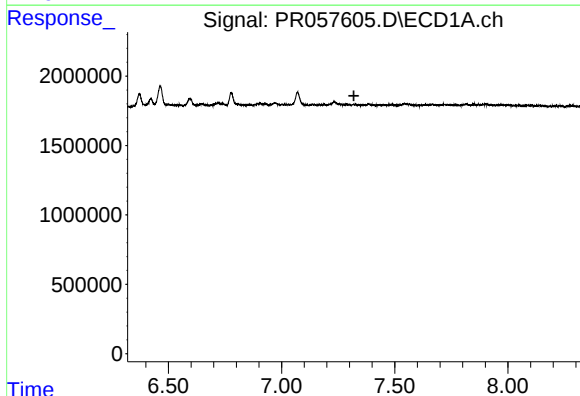
R.T.: 6.905 min
Delta R.T.: -0.024 min
Response: 167579
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



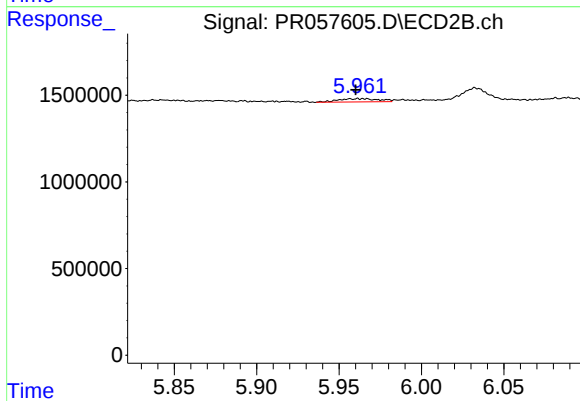
#32 AR-1260-2

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 112555
Conc: 0.94 ng/ml



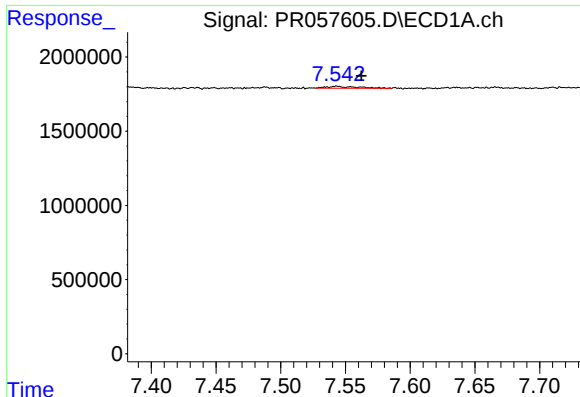
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#33 AR-1260-3

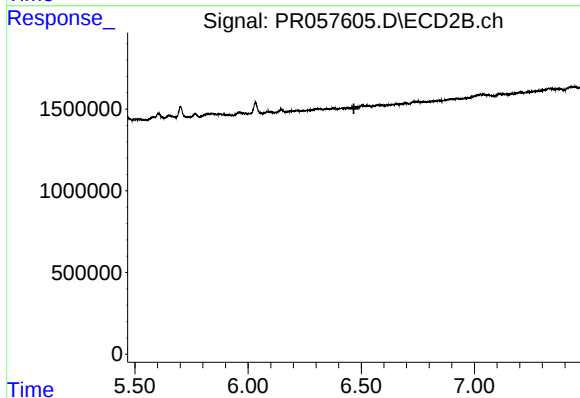
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 327371
Conc: 2.78 ng/ml



#34 AR-1260-4

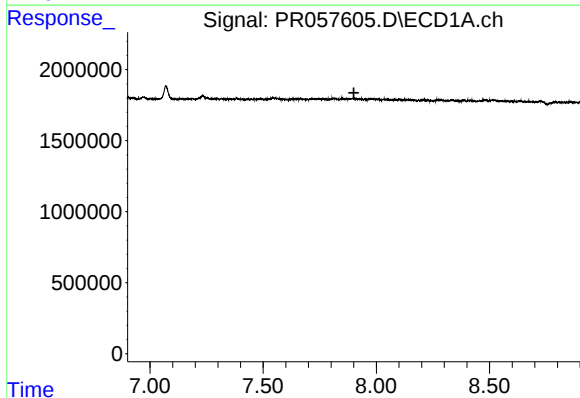
R.T.: 7.543 min
Delta R.T.: -0.019 min
Response: 220387
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



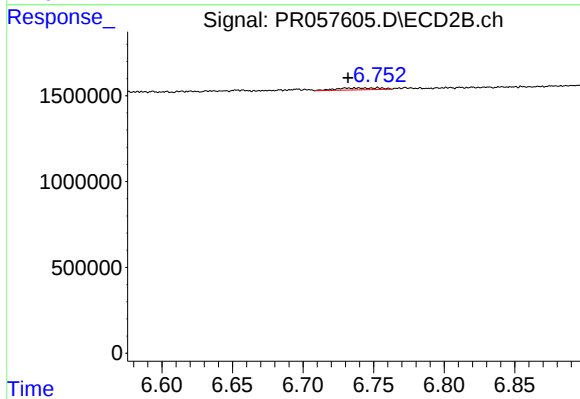
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



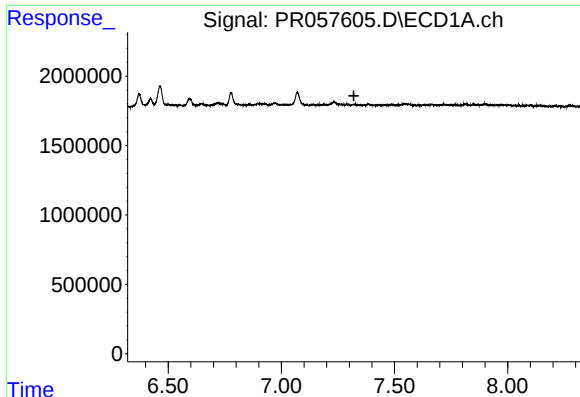
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#35 AR-1260-5

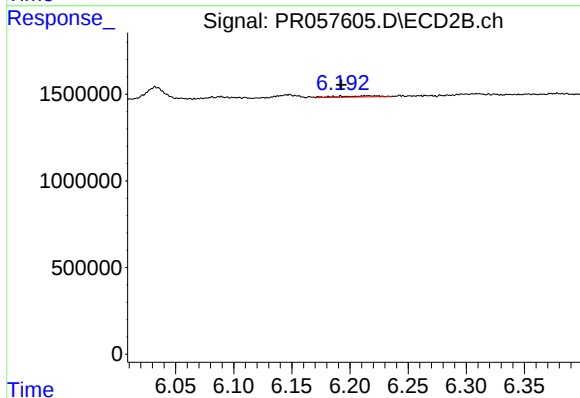
R.T.: 6.753 min
Delta R.T.: 0.021 min
Response: 240463
Conc: 1.03 ng/ml



#36 AR-1262-1

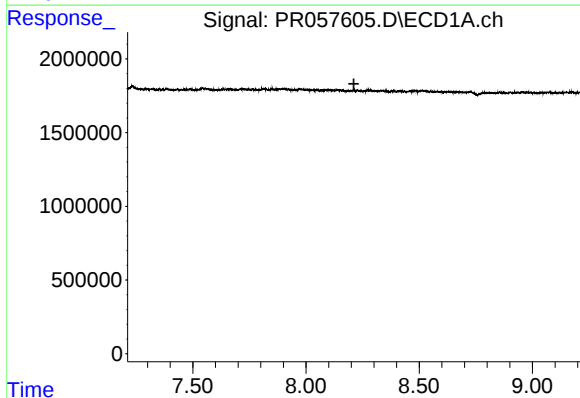
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



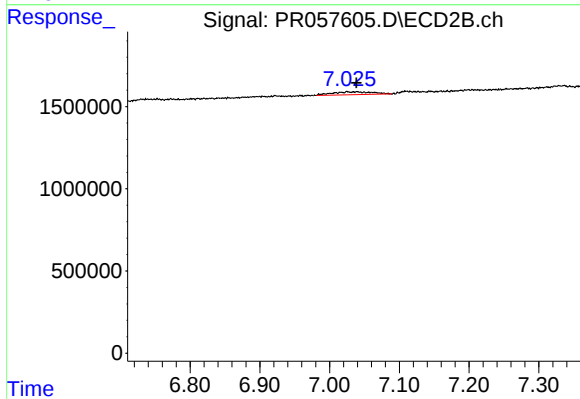
#36 AR-1262-1

R.T.: 6.216 min
Delta R.T.: 0.023 min
Response: 155683
Conc: 1.19 ng/ml



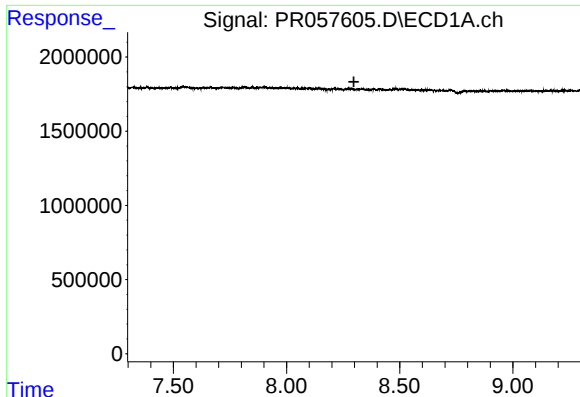
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

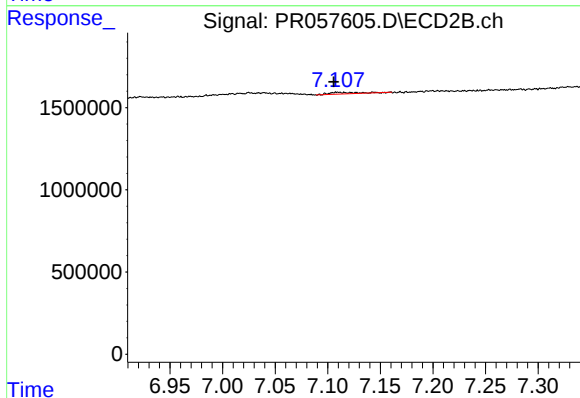
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 709477
Conc: 6.96 ng/ml



#39 AR-1262-4

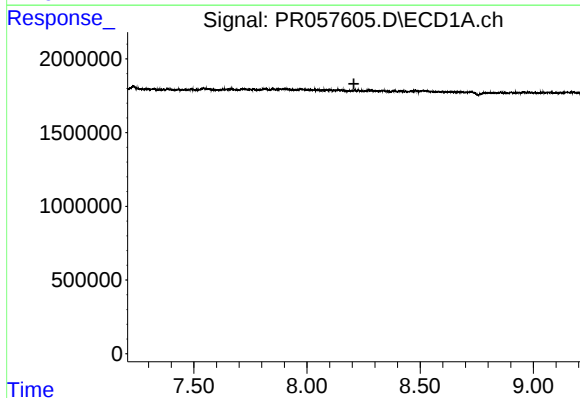
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



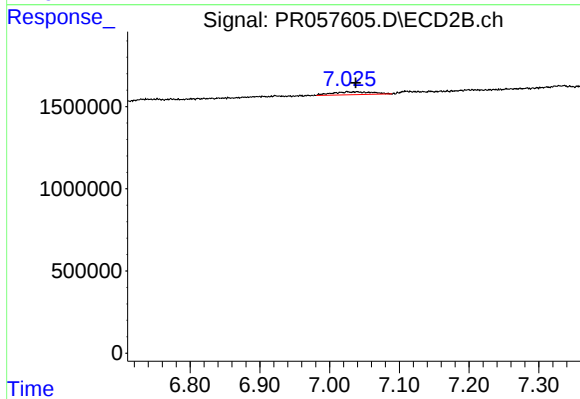
#39 AR-1262-4

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 175196
Conc: 0.85 ng/ml



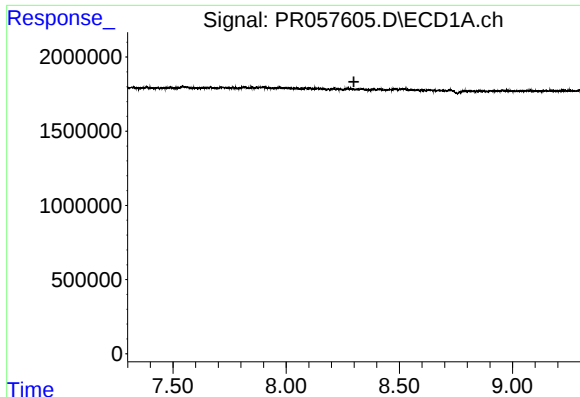
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#41 AR-1268-1

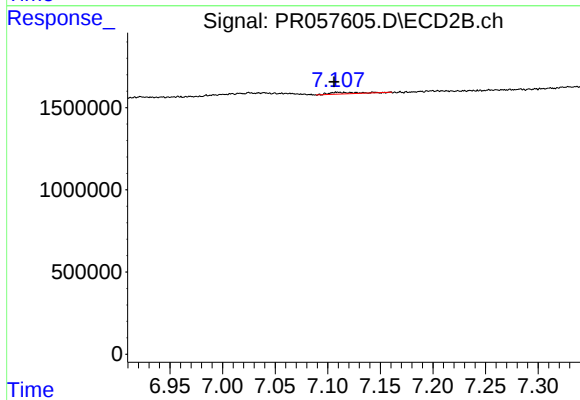
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 709477
Conc: 2.27 ng/ml



#42 AR-1268-2

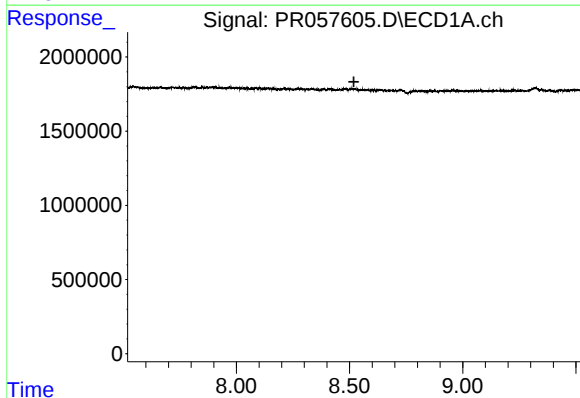
R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



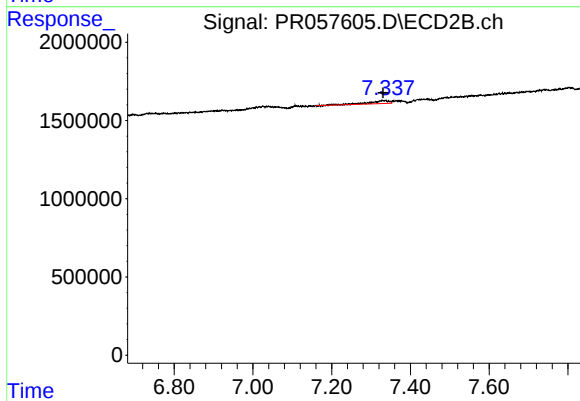
#42 AR-1268-2

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 175196
Conc: 0.55 ng/ml



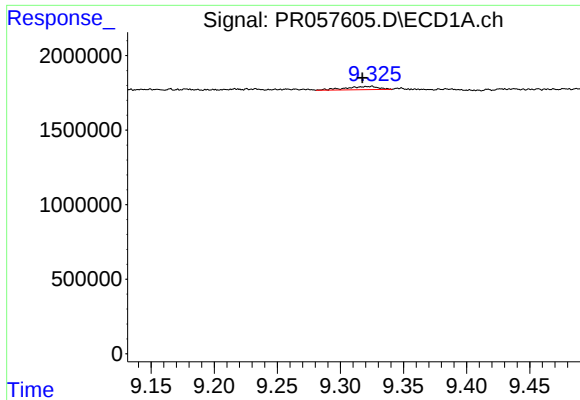
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.



#43 AR-1268-3

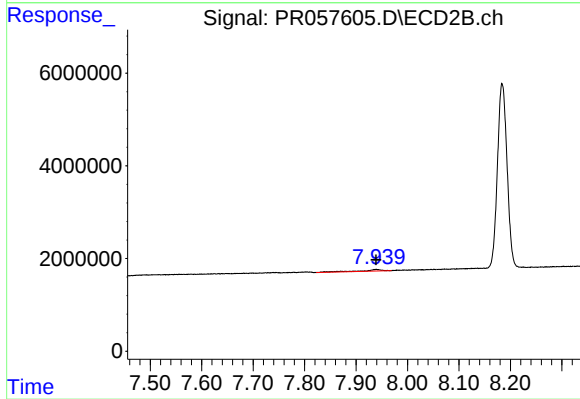
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 642810
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.007 min
Response: 383446
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 875635
Conc: 0.88 ng/ml