

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:56
 Operator : AJ\MA
 Sample : PB146121BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:56:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.639	2.911	80834137	37295462	19.916	19.053
2)	SA Decachlor...	9.527	8.134	58887958	56637776	40.942	37.672
Target Compounds							
3)	L1 AR-1016-1	4.812f	0.000	874997	0	8.101	N.D. #
6)	L1 AR-1016-4	5.087	4.328f	328159	41984	4.443	1.109 #
7)	L1 AR-1016-5	0.000	4.544f	0	196792	N.D.	4.114 #
8)	L2 AR-1221-1	3.819f	3.211f	34338	603142	0.715	26.488 #
9)	L2 AR-1221-2	3.950	3.211	1122796	603142	32.685	36.840
14)	L3 AR-1232-4	5.087	4.328	328159	41984	9.321	2.246 #
15)	L3 AR-1232-5	5.087f	4.544f	328159	196792	12.953	9.368 #
16)	L4 AR-1242-1	4.812f	0.000	874997	0	9.390	N.D. #
19)	L4 AR-1242-4	5.087	4.328	328159	41984	5.065	1.083 #
20)	L4 AR-1242-5	0.000	4.823	0	156110	N.D.	3.136 #
21)	L5 AR-1248-1	4.812f	0.000	874997	0	12.506	N.D. #
22)	L5 AR-1248-2	5.087f	4.328f	328159	41984	3.789	0.767 #
23)	L5 AR-1248-3	0.000	4.328	0	41984	N.D.	0.754 #
24)	L5 AR-1248-4	0.000	4.544f	0	196792	N.D.	2.891 #
25)	L5 AR-1248-5	0.000	4.967f	0	42799	N.D.	0.636 #
26)	L6 AR-1254-1	0.000	4.823	0	156110	N.D.	1.493 #
27)	L6 AR-1254-2	0.000	4.967f	0	42799	N.D.	0.470 #
28)	L6 AR-1254-3	6.381	5.431	350203	92026	2.585	0.626 #
29)	L6 AR-1254-4	0.000	5.670	0	87936	N.D.	0.967 #
30)	L6 AR-1254-5	7.168	0.000	60002	0	0.591	N.D. #
31)	L7 AR-1260-1	0.000	5.621f	0	233367	N.D.	2.797 #
32)	L7 AR-1260-2	0.000	5.807	0	91183	N.D.	0.918 #
33)	L7 AR-1260-3	0.000	5.941	0	108130	N.D.	1.145 #
35)	L7 AR-1260-5	7.826	6.704	170298	424308	1.078	2.232 #
37)	L8 AR-1262-2	7.826	6.704	170298	424308	0.837	1.707 #
38)	L8 AR-1262-3	8.128	7.071f	104744	255823	0.737	2.614 #
39)	L8 AR-1262-4	8.207	7.071	67553	255823	0.613	1.390 #
40)	L8 AR-1262-5	8.909f	0.000	117196	0	1.531	N.D. #
41)	L9 AR-1268-1	8.128	7.071f	104744	255823	0.376	0.778 #
42)	L9 AR-1268-2	8.207	7.071	67553	255823	0.265	0.852 #
43)	L9 AR-1268-3	8.440	7.287	151528	264445	0.712	1.050 #
44)	L9 AR-1268-4	8.909f	0.000	117196	0	1.181	N.D. #
45)	L9 AR-1268-5	9.220	7.894	678011	632863	1.006	0.796

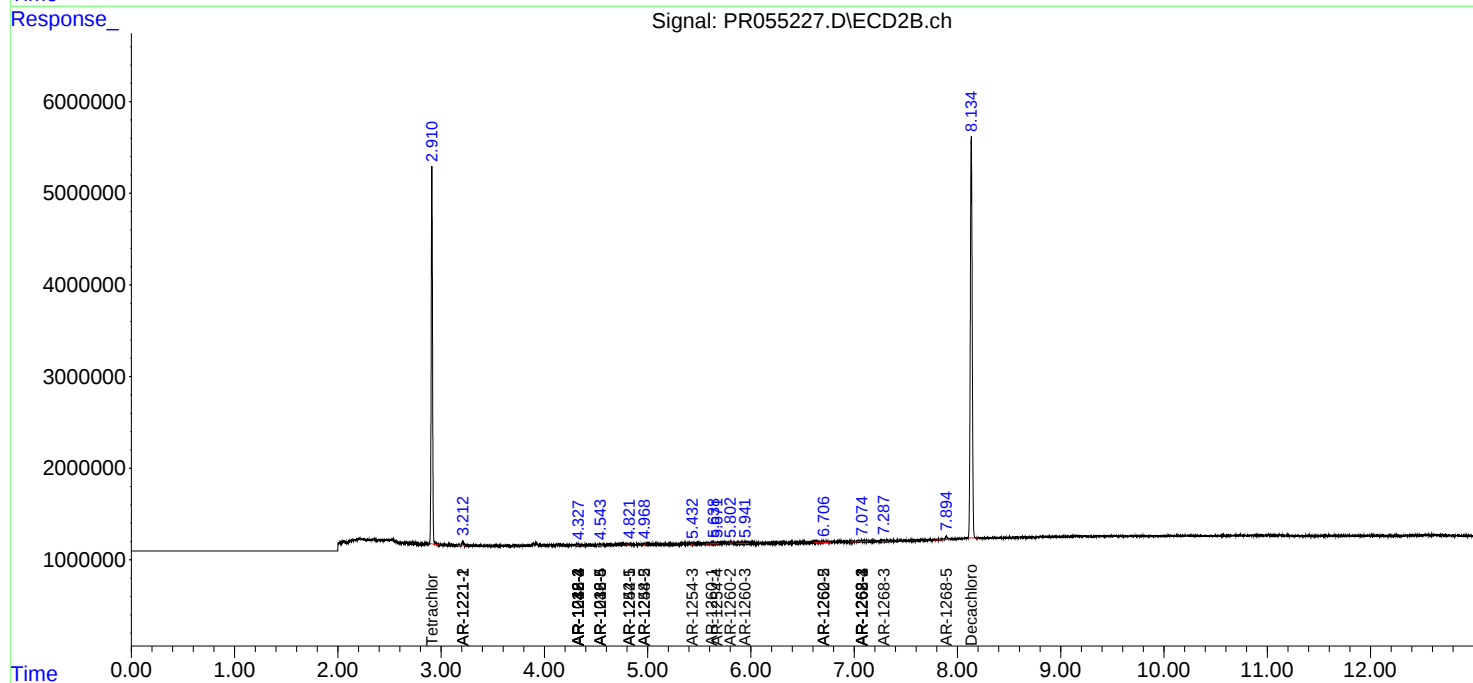
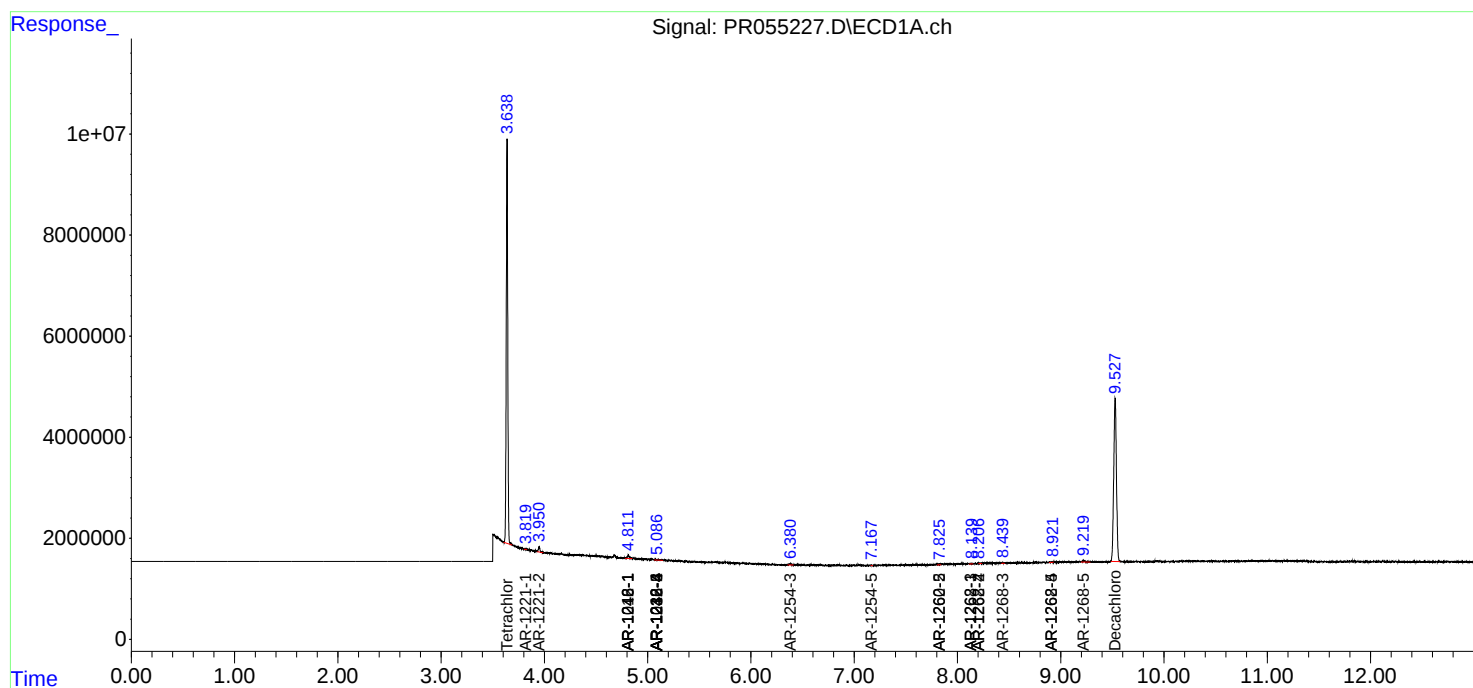
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

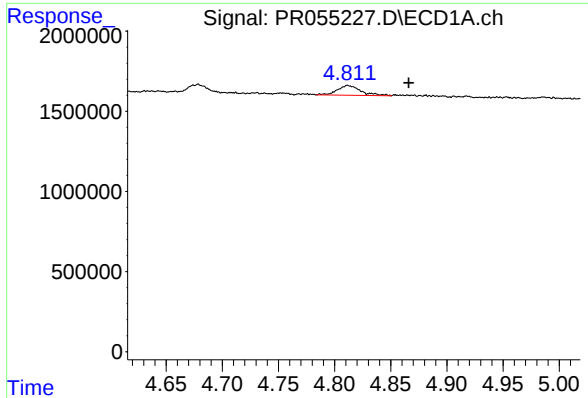
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

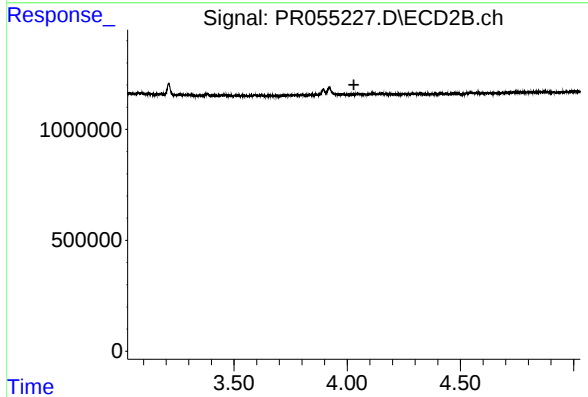




#3 AR-1016-1

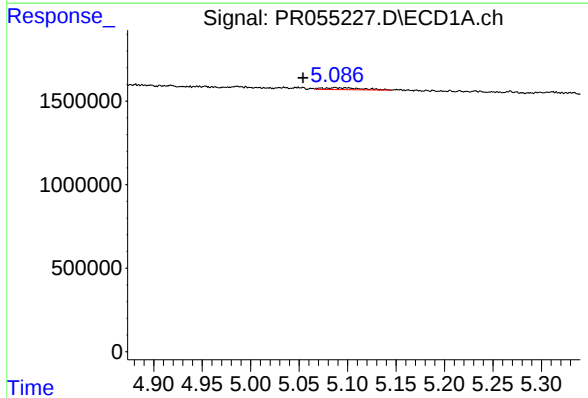
R.T.: 4.812 min
Delta R.T.: -0.054 min
Response: 874997
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



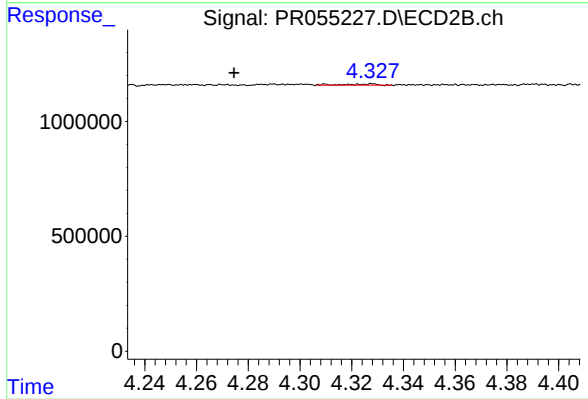
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



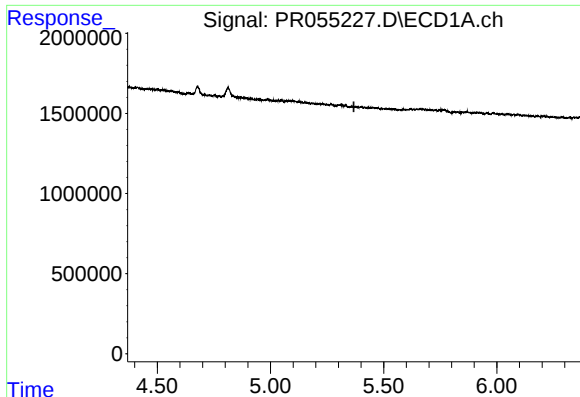
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 328159
Conc: 4.44 ng/ml



#6 AR-1016-4

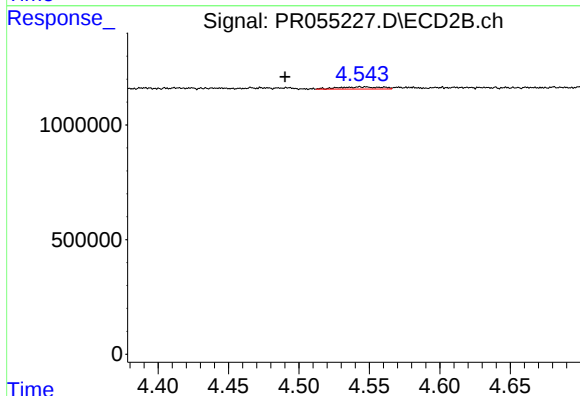
R.T.: 4.328 min
Delta R.T.: 0.053 min
Response: 41984
Conc: 1.11 ng/ml



#7 AR-1016-5

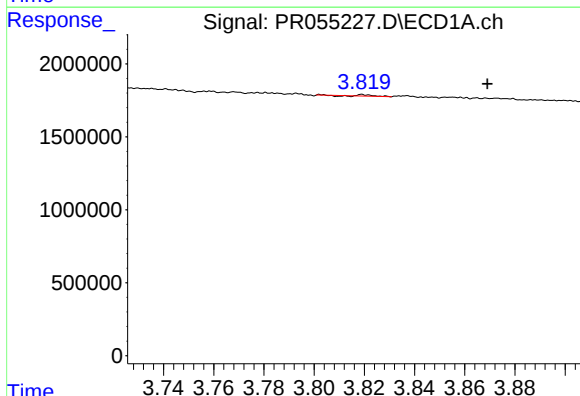
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



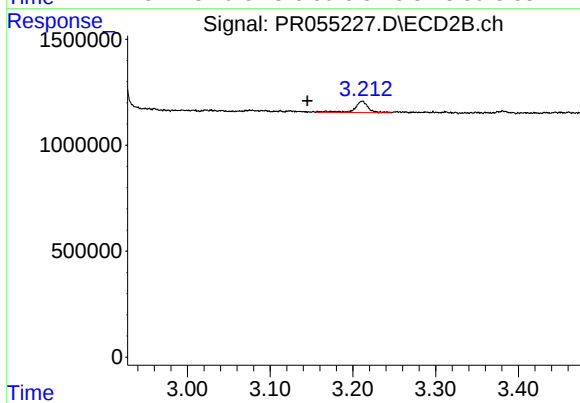
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: 0.054 min
Response: 196792
Conc: 4.11 ng/ml



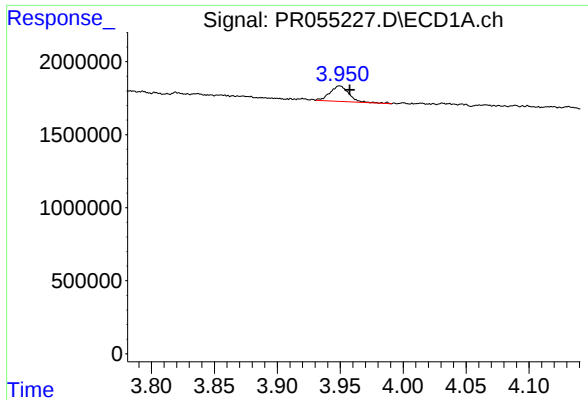
#8 AR-1221-1

R.T.: 3.819 min
Delta R.T.: -0.050 min
Response: 34338
Conc: 0.72 ng/ml



#8 AR-1221-1

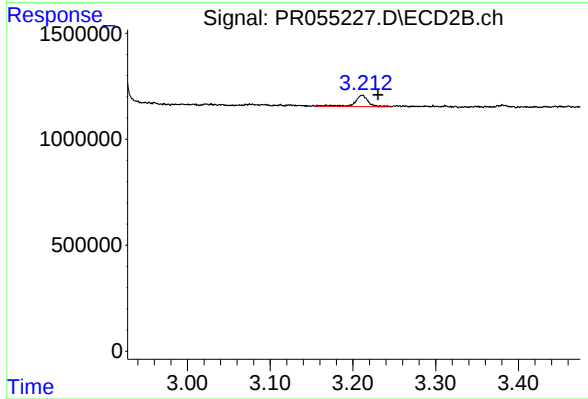
R.T.: 3.211 min
Delta R.T.: 0.066 min
Response: 603142
Conc: 26.49 ng/ml



#9 AR-1221-2

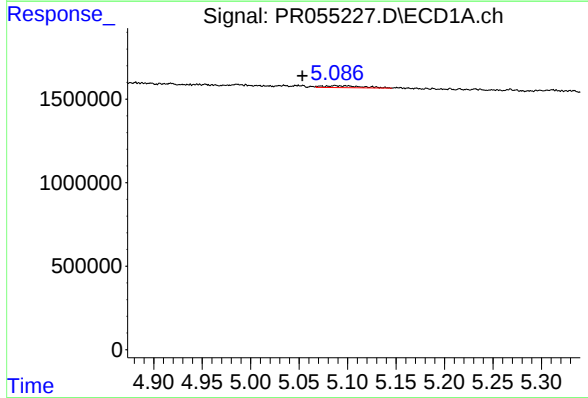
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1122796
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



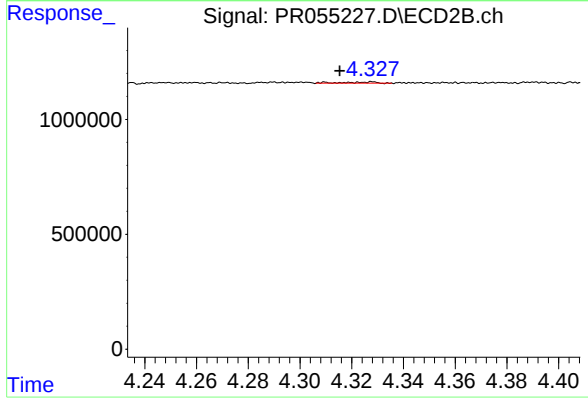
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.019 min
Response: 603142
Conc: 36.84 ng/ml



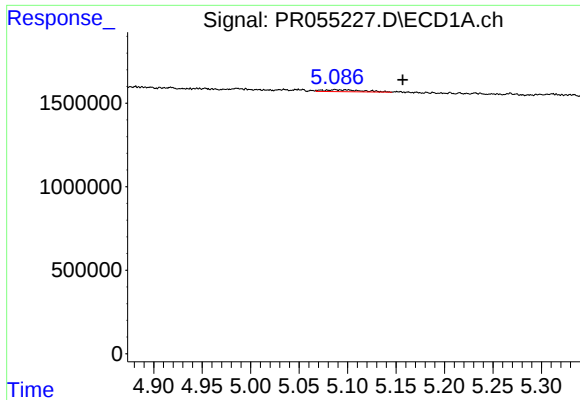
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 328159
Conc: 9.32 ng/ml



#14 AR-1232-4

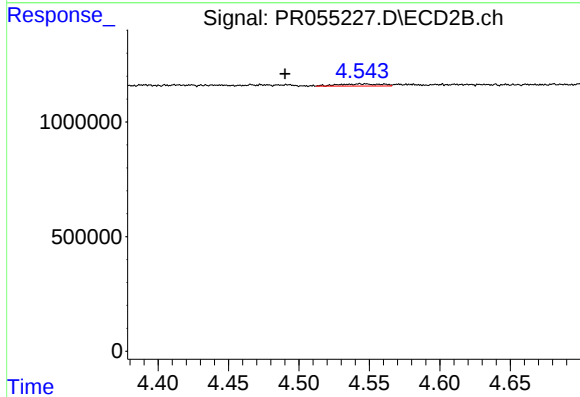
R.T.: 4.328 min
Delta R.T.: 0.012 min
Response: 41984
Conc: 2.25 ng/ml



#15 AR-1232-5

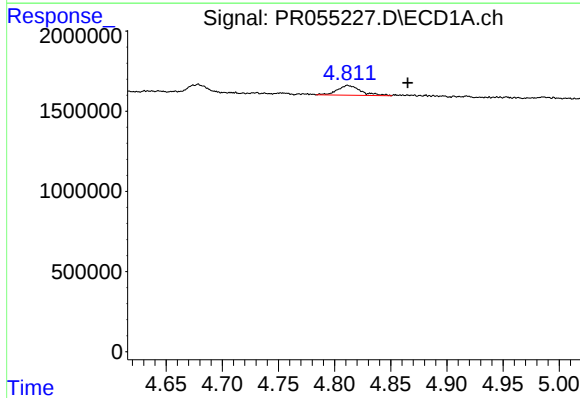
R.T.: 5.087 min
Delta R.T.: -0.070 min
Response: 328159
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



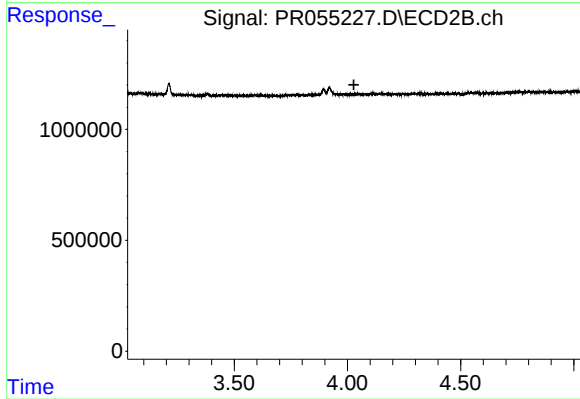
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: 0.054 min
Response: 196792
Conc: 9.37 ng/ml



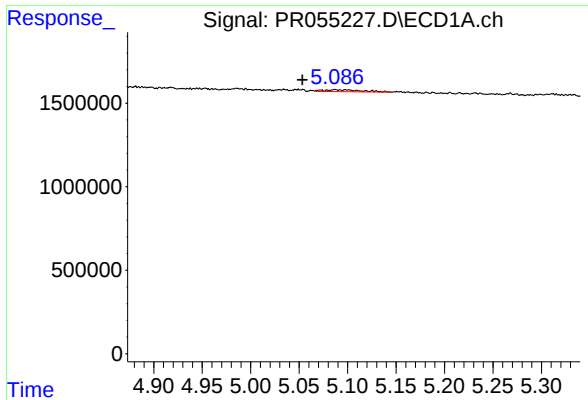
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: -0.053 min
Response: 874997
Conc: 9.39 ng/ml



#16 AR-1242-1

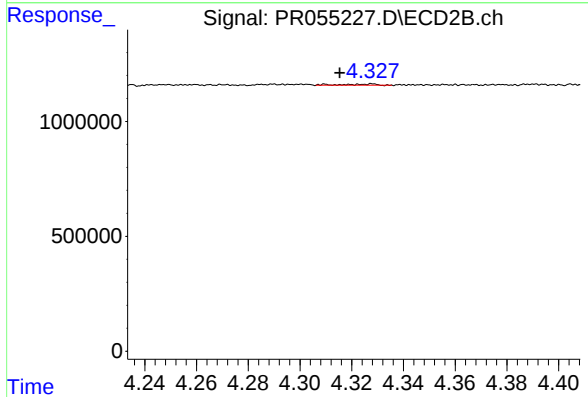
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#19 AR-1242-4

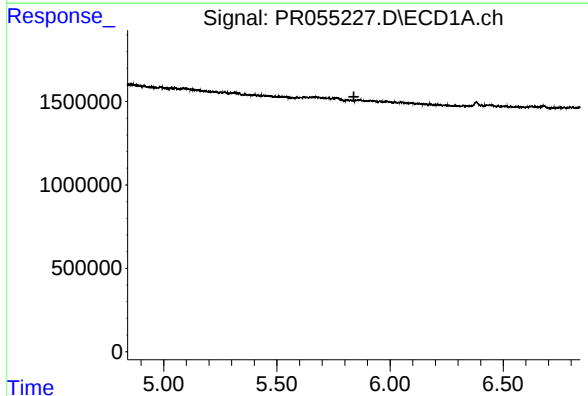
R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 328159
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



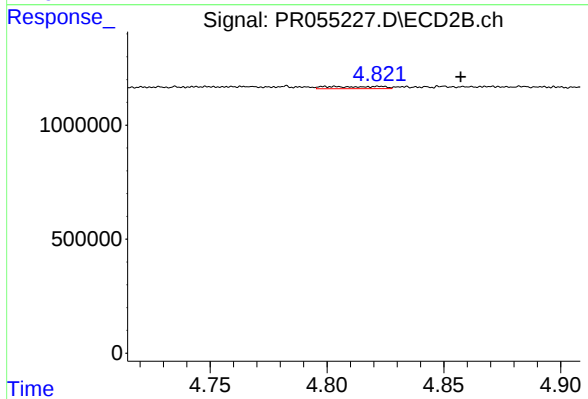
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: 0.012 min
Response: 41984
Conc: 1.08 ng/ml



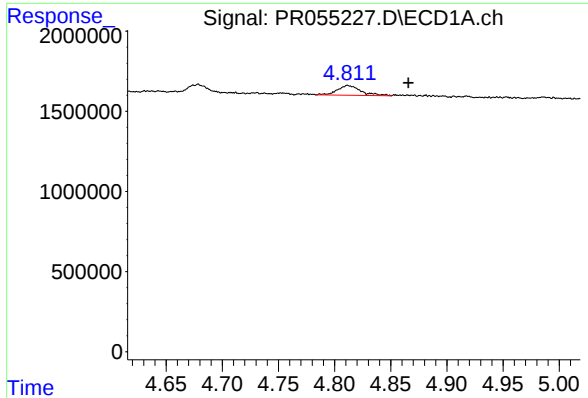
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#20 AR-1242-5

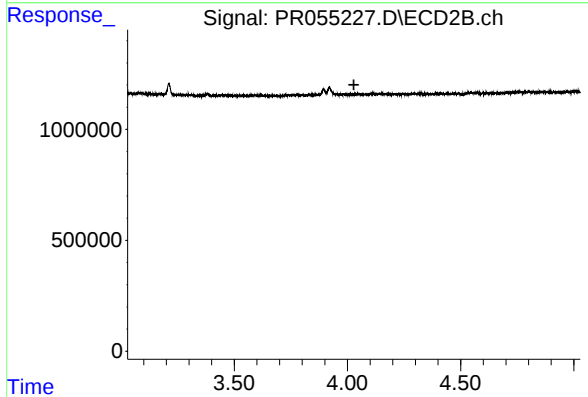
R.T.: 4.823 min
Delta R.T.: -0.035 min
Response: 156110
Conc: 3.14 ng/ml



#21 AR-1248-1

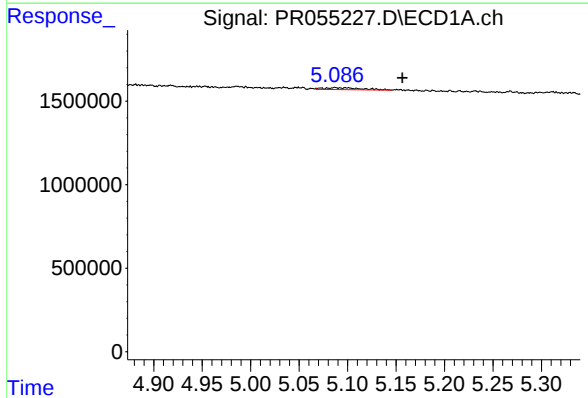
R.T.: 4.812 min
Delta R.T.: -0.054 min
Response: 874997
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



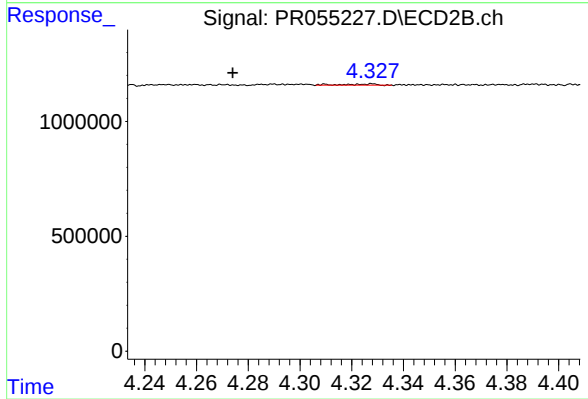
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



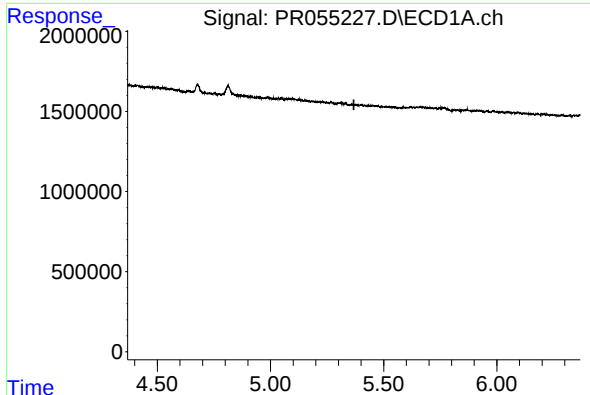
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: -0.070 min
Response: 328159
Conc: 3.79 ng/ml



#22 AR-1248-2

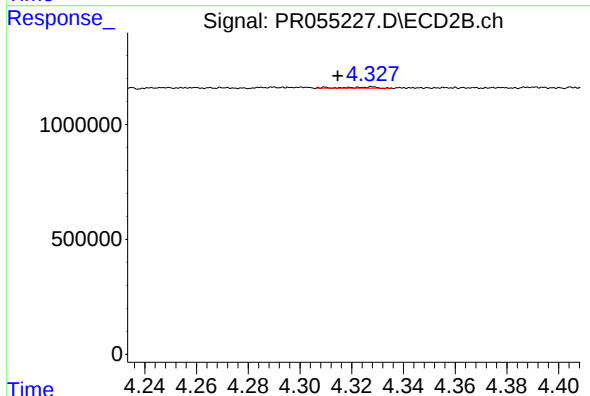
R.T.: 4.328 min
Delta R.T.: 0.054 min
Response: 41984
Conc: 0.77 ng/ml



#23 AR-1248-3

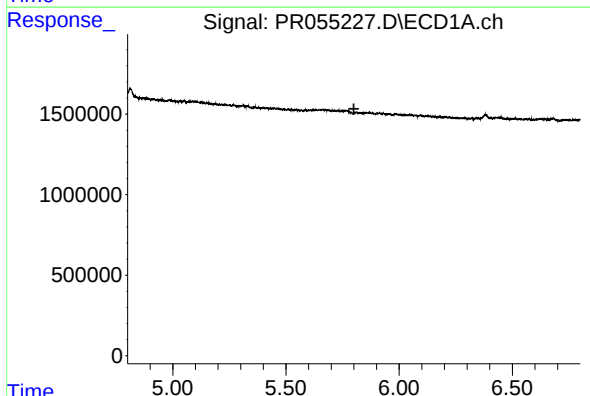
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



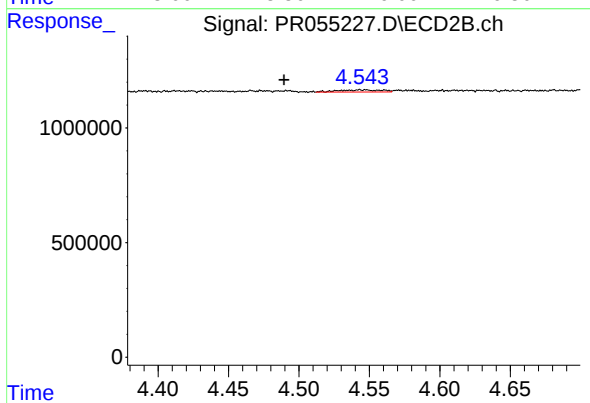
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: 0.013 min
Response: 41984
Conc: 0.75 ng/ml



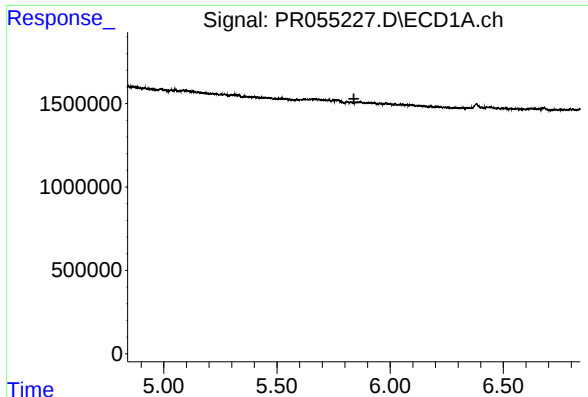
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

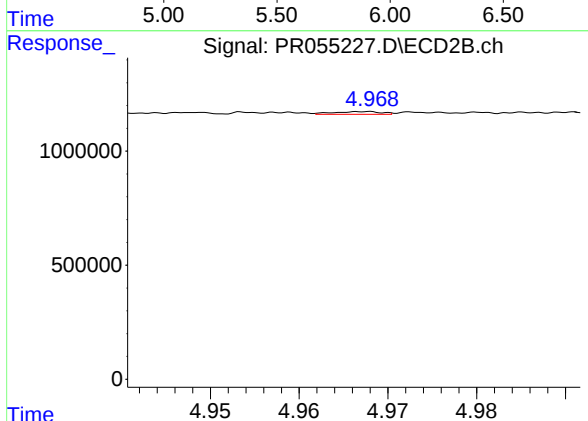
R.T.: 4.544 min
Delta R.T.: 0.054 min
Response: 196792
Conc: 2.89 ng/ml



#25 AR-1248-5

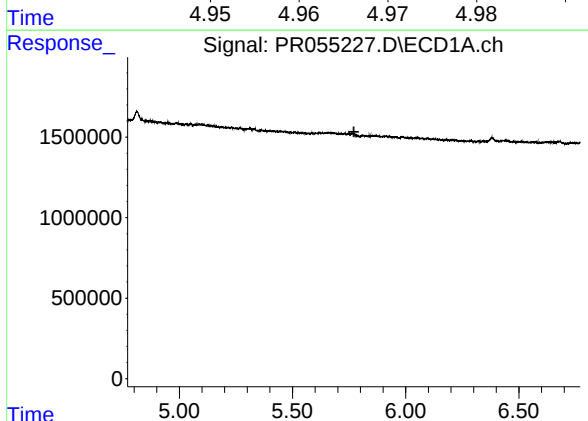
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



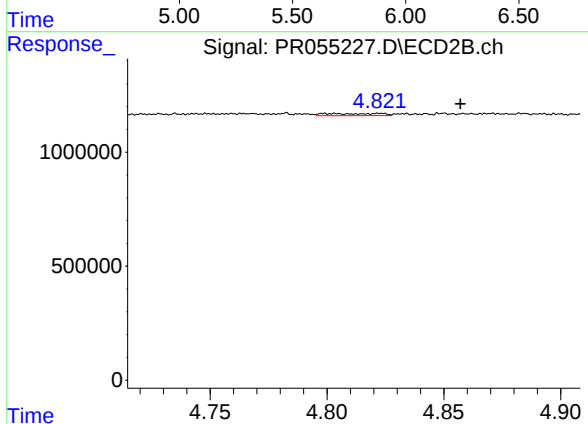
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: 0.069 min
Response: 42799
Conc: 0.64 ng/ml



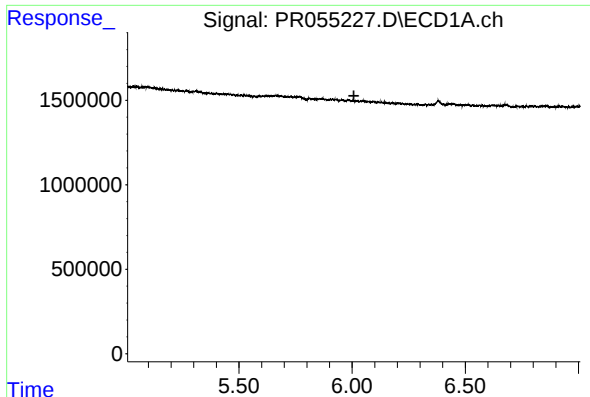
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

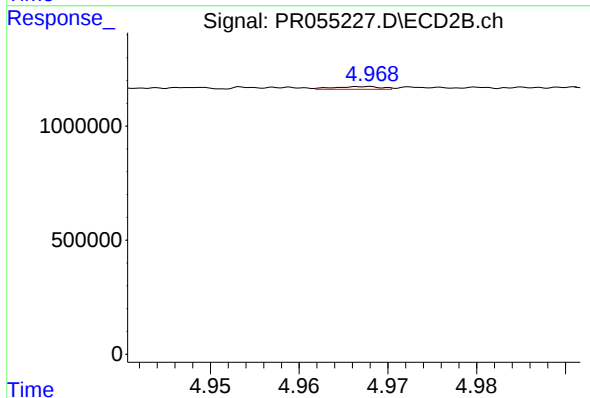
R.T.: 4.823 min
Delta R.T.: -0.034 min
Response: 156110
Conc: 1.49 ng/ml



#27 AR-1254-2

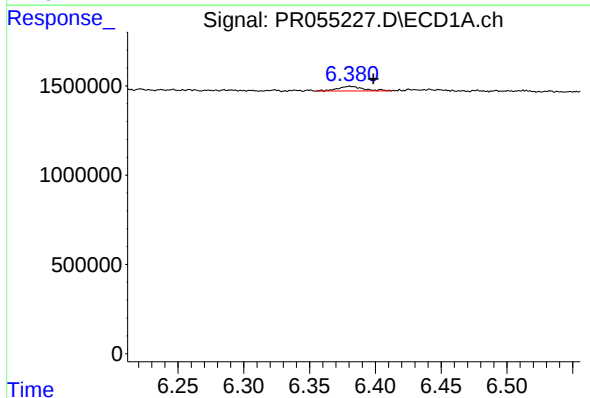
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



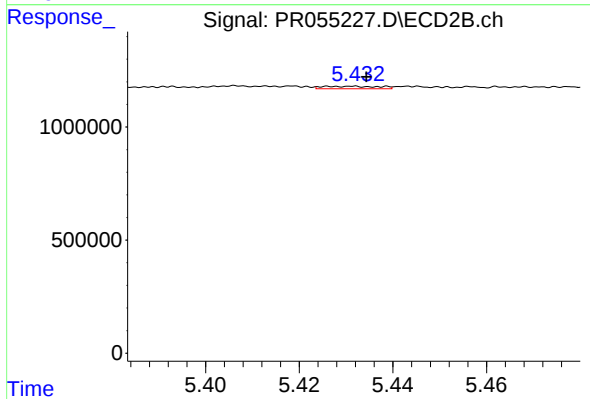
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.048 min
Response: 42799
Conc: 0.47 ng/ml



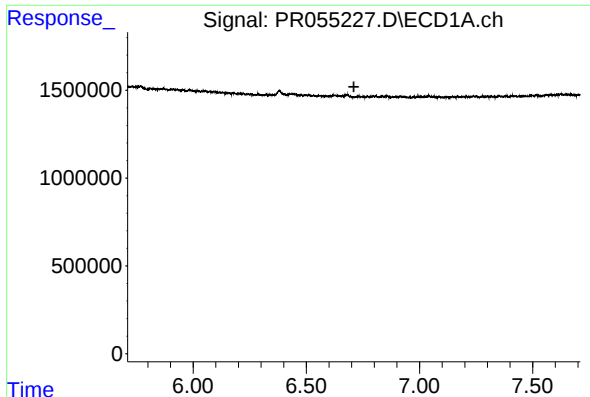
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 350203
Conc: 2.59 ng/ml



#28 AR-1254-3

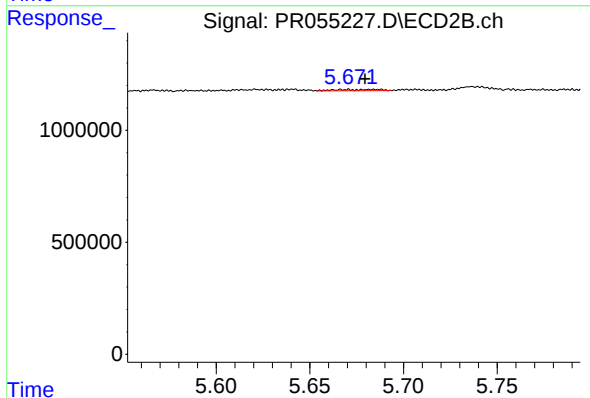
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 92026
Conc: 0.63 ng/ml



#29 AR-1254-4

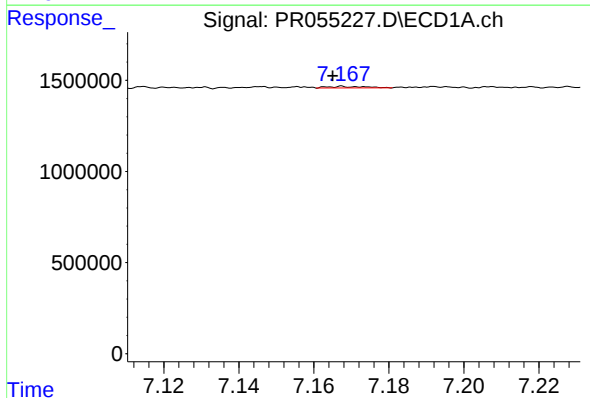
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



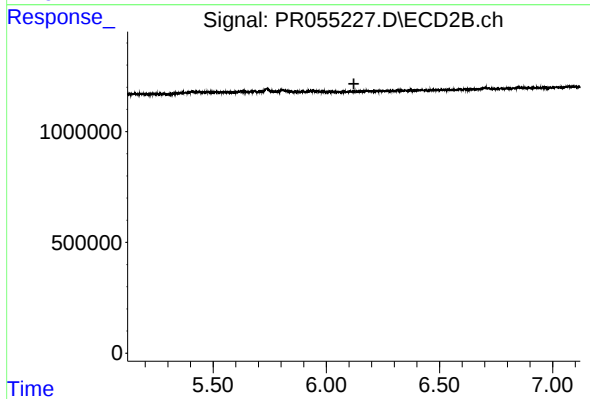
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 87936
Conc: 0.97 ng/ml



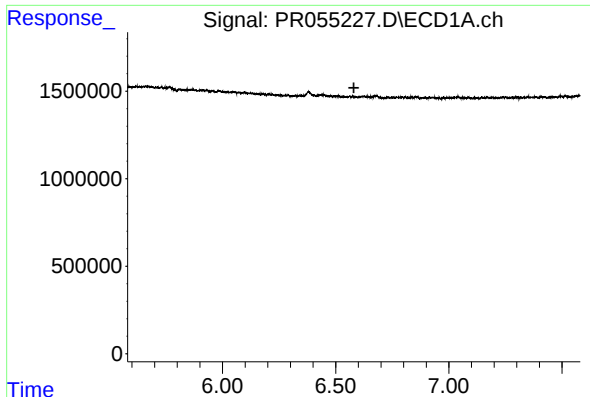
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 60002
Conc: 0.59 ng/ml



#30 AR-1254-5

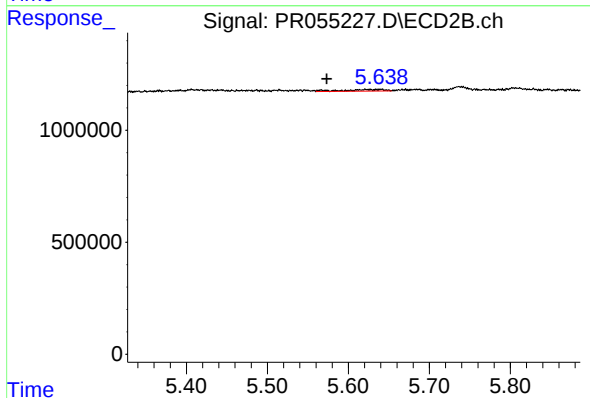
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#31 AR-1260-1

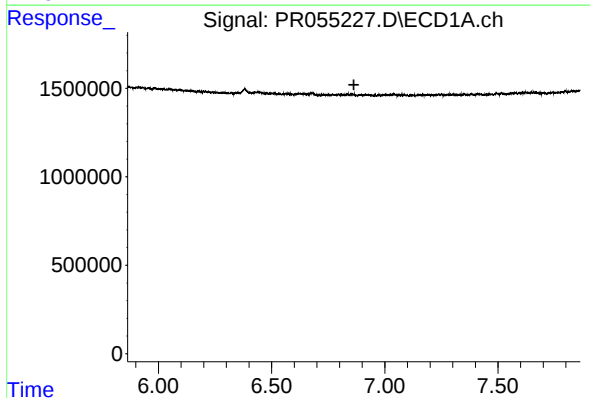
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



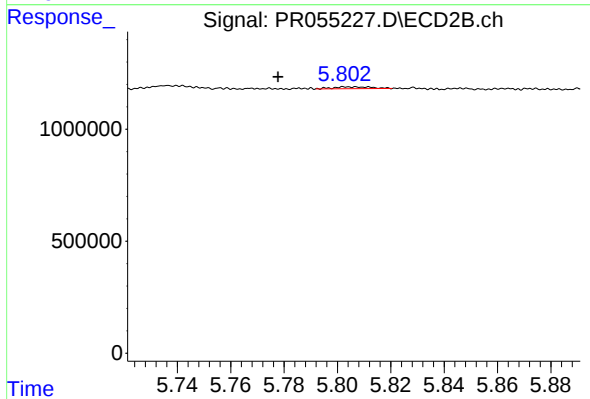
#31 AR-1260-1

R.T.: 5.621 min
Delta R.T.: 0.048 min
Response: 233367
Conc: 2.80 ng/ml



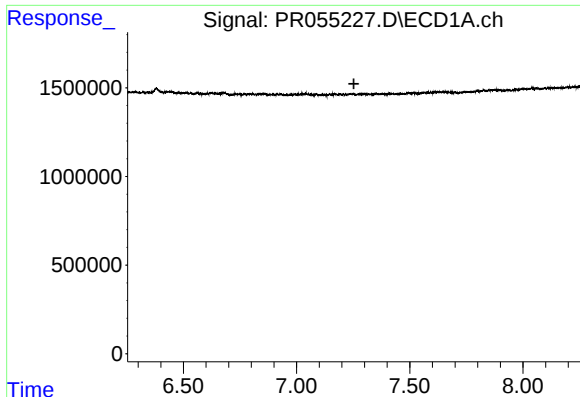
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

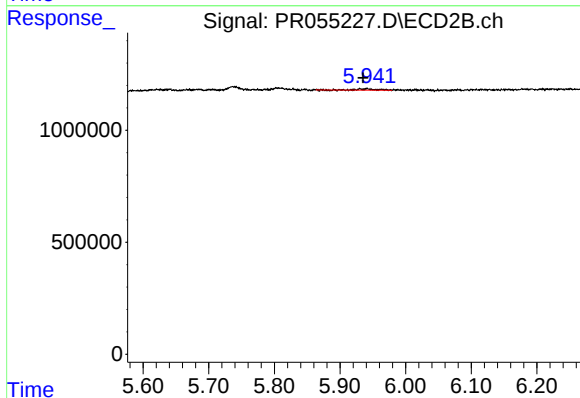
R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 91183
Conc: 0.92 ng/ml



#33 AR-1260-3

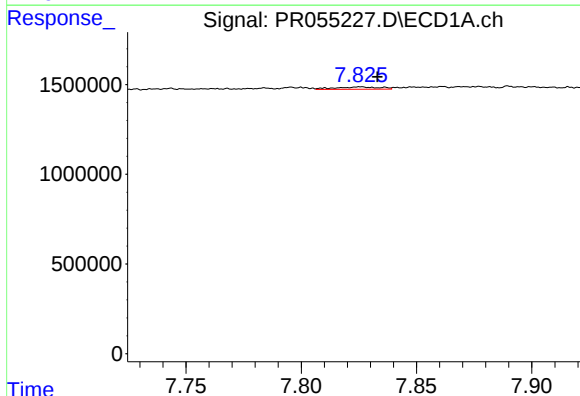
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



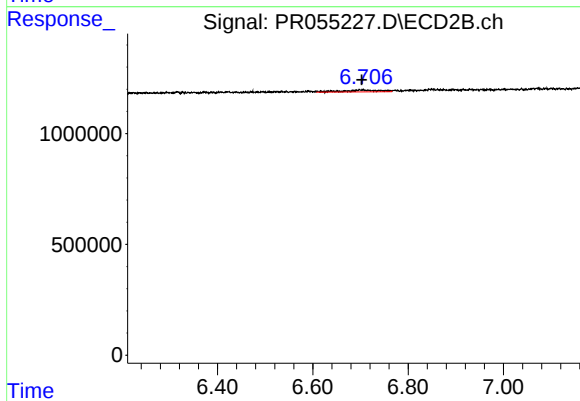
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 108130
Conc: 1.14 ng/ml



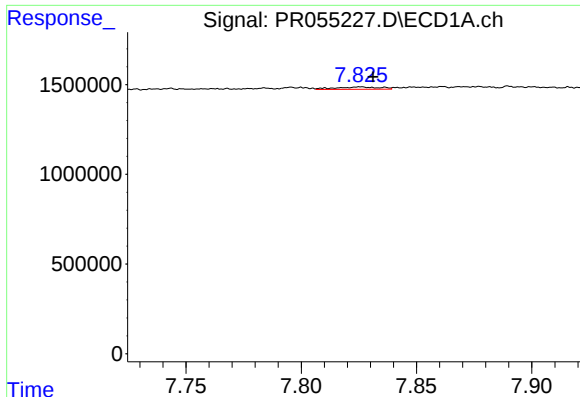
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.007 min
Response: 170298
Conc: 1.08 ng/ml



#35 AR-1260-5

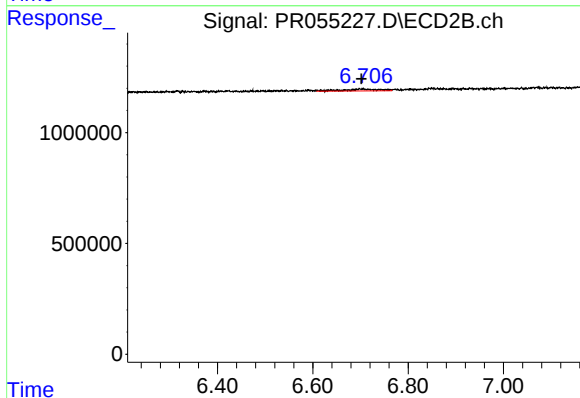
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 424308
Conc: 2.23 ng/ml



#37 AR-1262-2

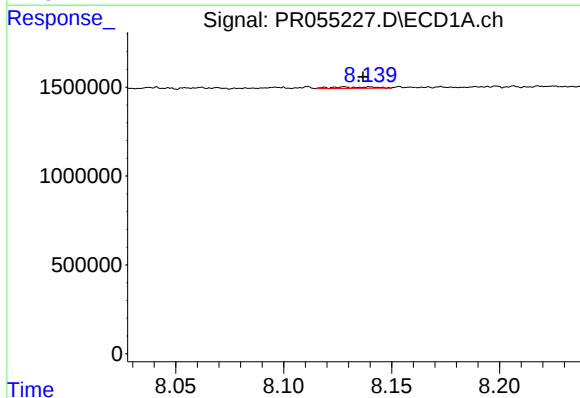
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 170298
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



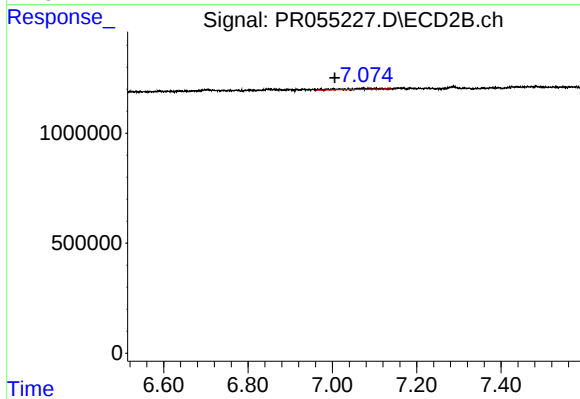
#37 AR-1262-2

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 424308
Conc: 1.71 ng/ml



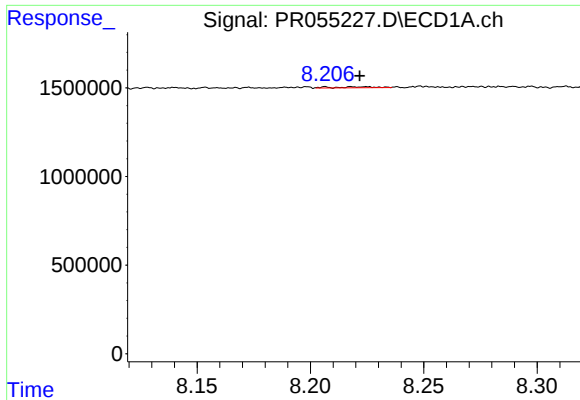
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 104744
Conc: 0.74 ng/ml



#38 AR-1262-3

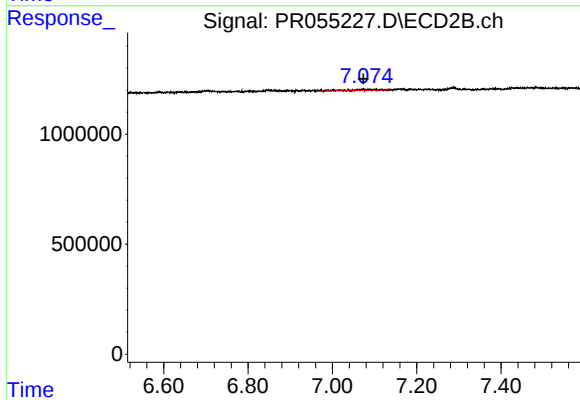
R.T.: 7.071 min
Delta R.T.: 0.066 min
Response: 255823
Conc: 2.61 ng/ml



#39 AR-1262-4

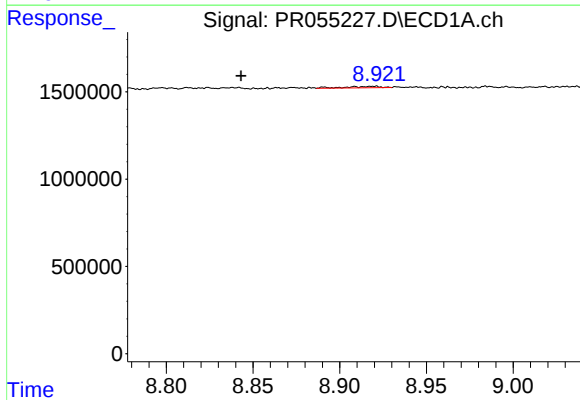
R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 67553
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



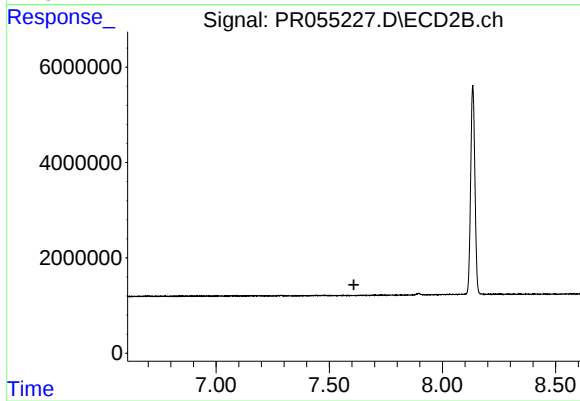
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 255823
Conc: 1.39 ng/ml



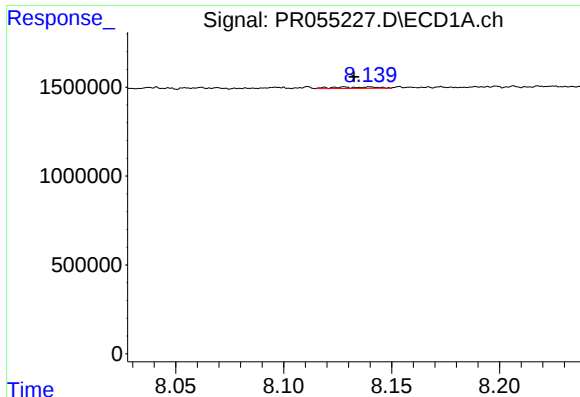
#40 AR-1262-5

R.T.: 8.909 min
Delta R.T.: 0.066 min
Response: 117196
Conc: 1.53 ng/ml



#40 AR-1262-5

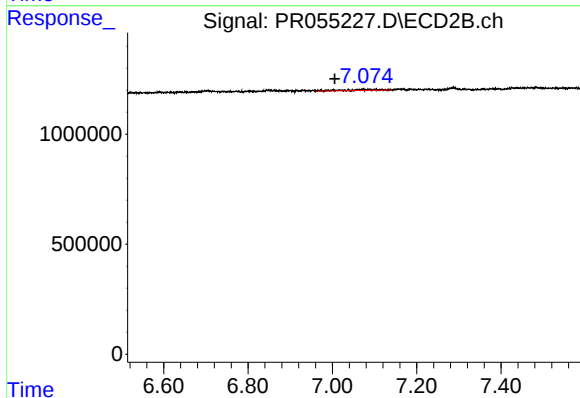
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#41 AR-1268-1

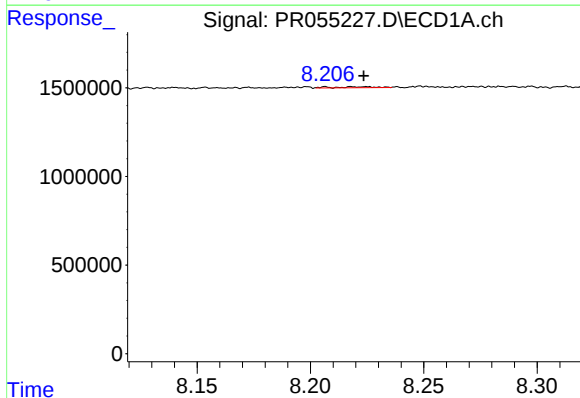
R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 104744
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



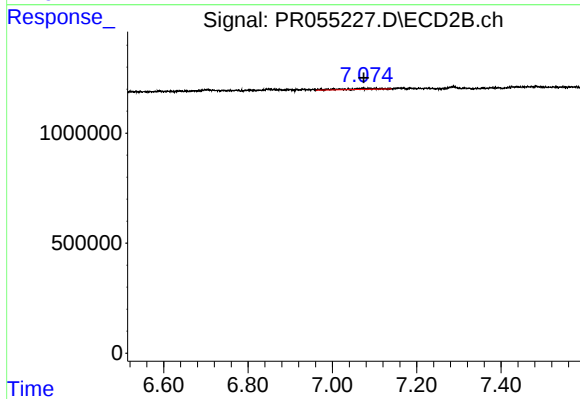
#41 AR-1268-1

R.T.: 7.071 min
Delta R.T.: 0.065 min
Response: 255823
Conc: 0.78 ng/ml



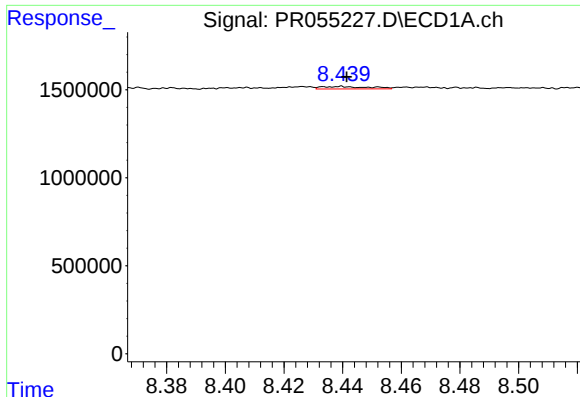
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.017 min
Response: 67553
Conc: 0.27 ng/ml



#42 AR-1268-2

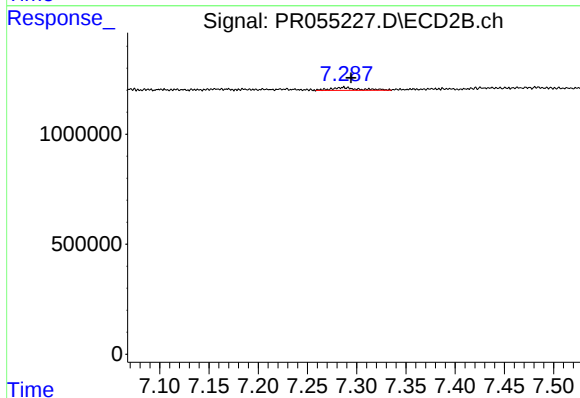
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 255823
Conc: 0.85 ng/ml



#43 AR-1268-3

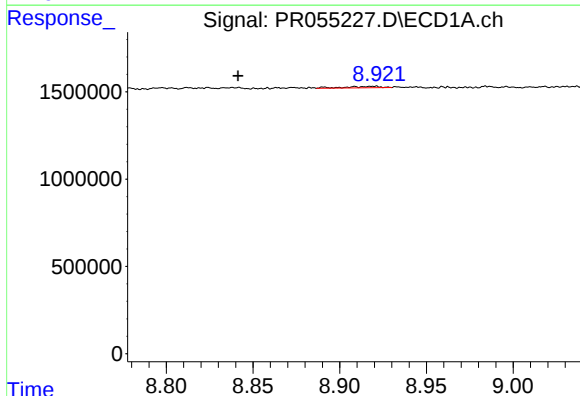
R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 151528
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



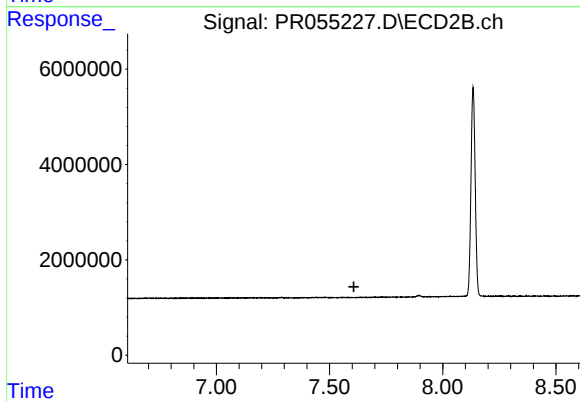
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 264445
Conc: 1.05 ng/ml



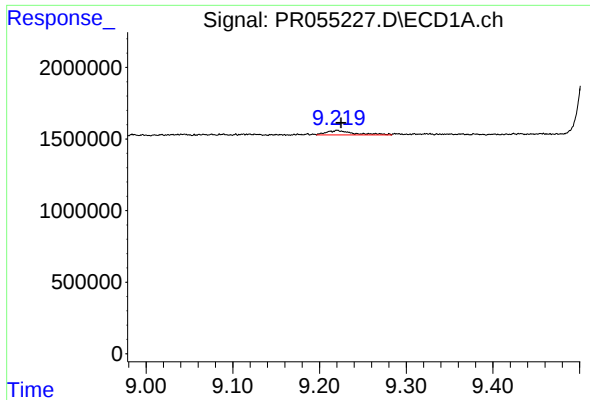
#44 AR-1268-4

R.T.: 8.909 min
Delta R.T.: 0.067 min
Response: 117196
Conc: 1.18 ng/ml



#44 AR-1268-4

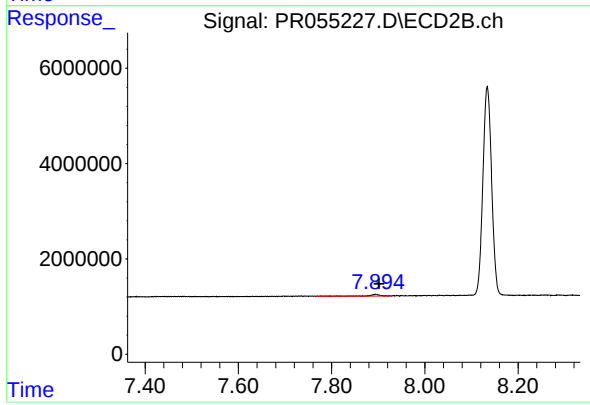
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 678011
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 632863
Conc: 0.80 ng/ml