

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
 Data File : PR055567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 10:58
 Operator : AJ\MA
 Sample : PB146538BL
 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 29 22:21:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.649	2.905	98484437	45334259	24.042	24.108
2)	SA Decachlor...	9.556	8.135	73952589	77759375	47.243	47.117
Target Compounds							
3)	L1 AR-1016-1	4.863	4.035	97680	238260	0.895	3.760 #
4)	L1 AR-1016-2	4.888	4.035	239488	238260	1.547	2.698 #
5)	L1 AR-1016-3	4.935	4.250f	64746	295859	0.683	6.295 #
6)	L1 AR-1016-4	0.000	4.250	0	295859	N.D.	7.901 #
7)	L1 AR-1016-5	0.000	4.533f	0	817154	N.D.	17.205 #
8)	L2 AR-1221-1	3.857	3.119	1163614	41727	24.878	1.911 #
9)	L2 AR-1221-2	3.960	3.206	1327397	294477	41.277	19.260 #
10)	L2 AR-1221-3	4.037	3.291	164724	47715	1.607	0.930 #
11)	L3 AR-1232-1	4.037	3.291	164724	47715	1.882	1.114 #
12)	L3 AR-1232-2	0.000	4.035	0	238260	N.D.	5.924 #
13)	L3 AR-1232-3	4.888	4.250f	239488	295859	3.367	14.083 #
14)	L3 AR-1232-4	0.000	4.326	0	154195	N.D.	8.446 #
15)	L3 AR-1232-5	0.000	4.533f	0	817154	N.D.	40.153 #
16)	L4 AR-1242-1	4.863	4.035	97680	238260	1.048	4.242 #
17)	L4 AR-1242-2	4.888	4.035	239488	238260	1.787	3.074 #
18)	L4 AR-1242-3	4.935	4.250f	64746	295859	0.783	7.093 #
19)	L4 AR-1242-4	0.000	4.326	0	154195	N.D.	3.987 #
20)	L4 AR-1242-5	5.842	4.869	317094	1595625	5.489	30.979 #
21)	L5 AR-1248-1	4.863	4.035	97680	238260	1.394	5.766 #
22)	L5 AR-1248-2	0.000	4.250	0	295859	N.D.	5.268 #
23)	L5 AR-1248-3	0.000	4.326	0	154195	N.D.	2.693 #
24)	L5 AR-1248-4	5.784	4.533f	1086449	817154	11.322	11.773
25)	L5 AR-1248-5	5.842	4.869	317094	1595625	3.396	22.450 #
26)	L6 AR-1254-1	5.750	4.869	254108	1595625	2.620	15.410 #
27)	L6 AR-1254-2	0.000	5.000	0	673282	N.D.	7.486 #
28)	L6 AR-1254-3	6.402	5.421	898854	1421308	6.489	9.730 #
29)	L6 AR-1254-4	6.745f	5.681	426655	267886	4.217	2.874 #
30)	L6 AR-1254-5	7.214f	6.109	89800	388296	0.859	2.930 #
31)	L7 AR-1260-1	6.588	5.560	45524	686055	0.508	8.002 #
32)	L7 AR-1260-2	6.846	5.733	218547	1003336	2.103	9.598 #
33)	L7 AR-1260-3	7.261	5.927	38724	232064	0.492	2.368 #
34)	L7 AR-1260-4	7.492	6.427	66196	305855	0.728	3.586 #
35)	L7 AR-1260-5	7.850	6.694	316443	382059	1.832	1.861
36)	L8 AR-1262-1	7.261	6.156	38724	143815	0.308	1.070 #
37)	L8 AR-1262-2	7.850	6.694	316443	382059	1.438	1.558
38)	L8 AR-1262-3	8.142	6.992	39429	1876469	0.259	18.986 #
39)	L8 AR-1262-4	8.235	7.061	125933	591943	1.670	3.223 #
40)	L8 AR-1262-5	8.861	7.602	58429	611428	0.698	6.818 #
41)	L9 AR-1268-1	8.142	6.992	39429	1876469	0.156	6.637 #

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Acq On : 29 Jul 2022 10:58
Operator : AJ\MA
Sample : PB146538BL
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 29 22:21:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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
42)	L9 AR-1268-2	8.235	7.061	125933	591943	0.539	2.322 #
43)	L9 AR-1268-3	8.457	7.285	199070	177796	1.017	0.820
44)	L9 AR-1268-4	8.861	7.602	58429	611428	0.635	6.185 #
45)	L9 AR-1268-5	9.244	7.895	627004	756238	0.987	1.083

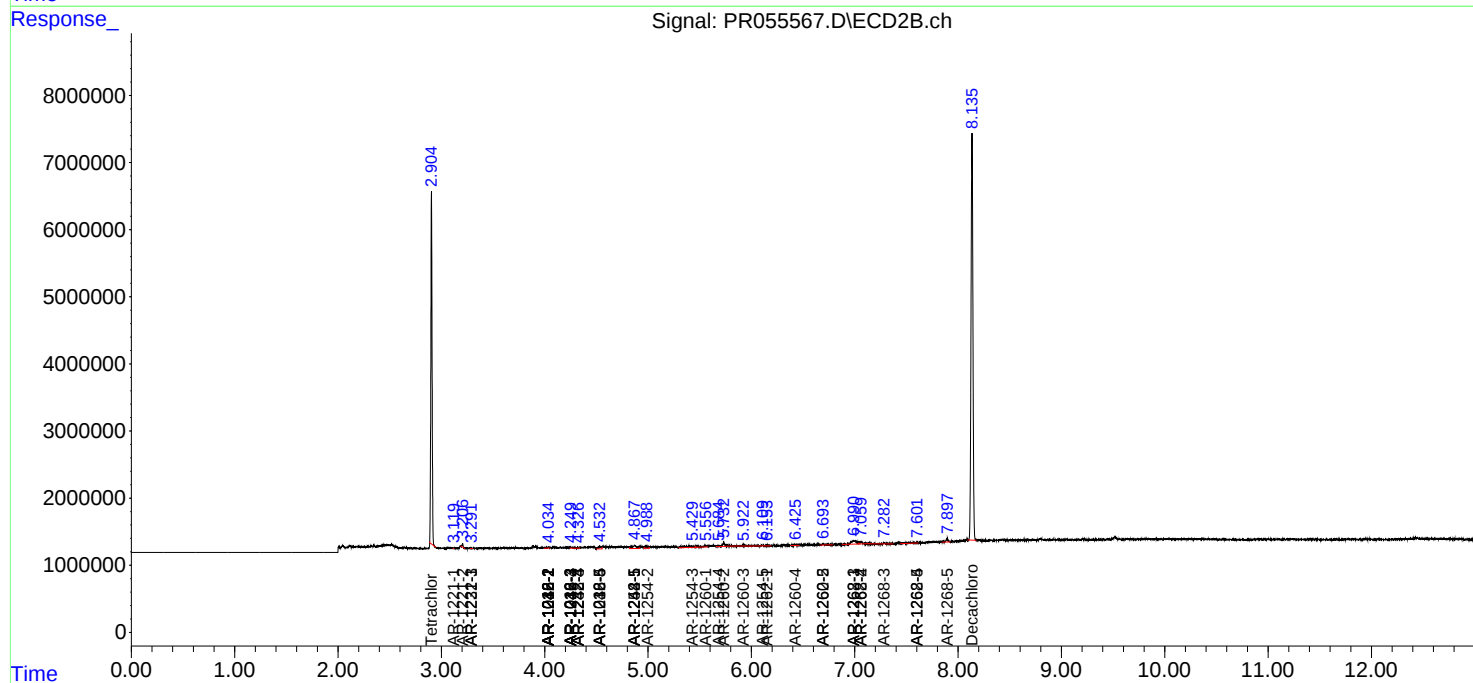
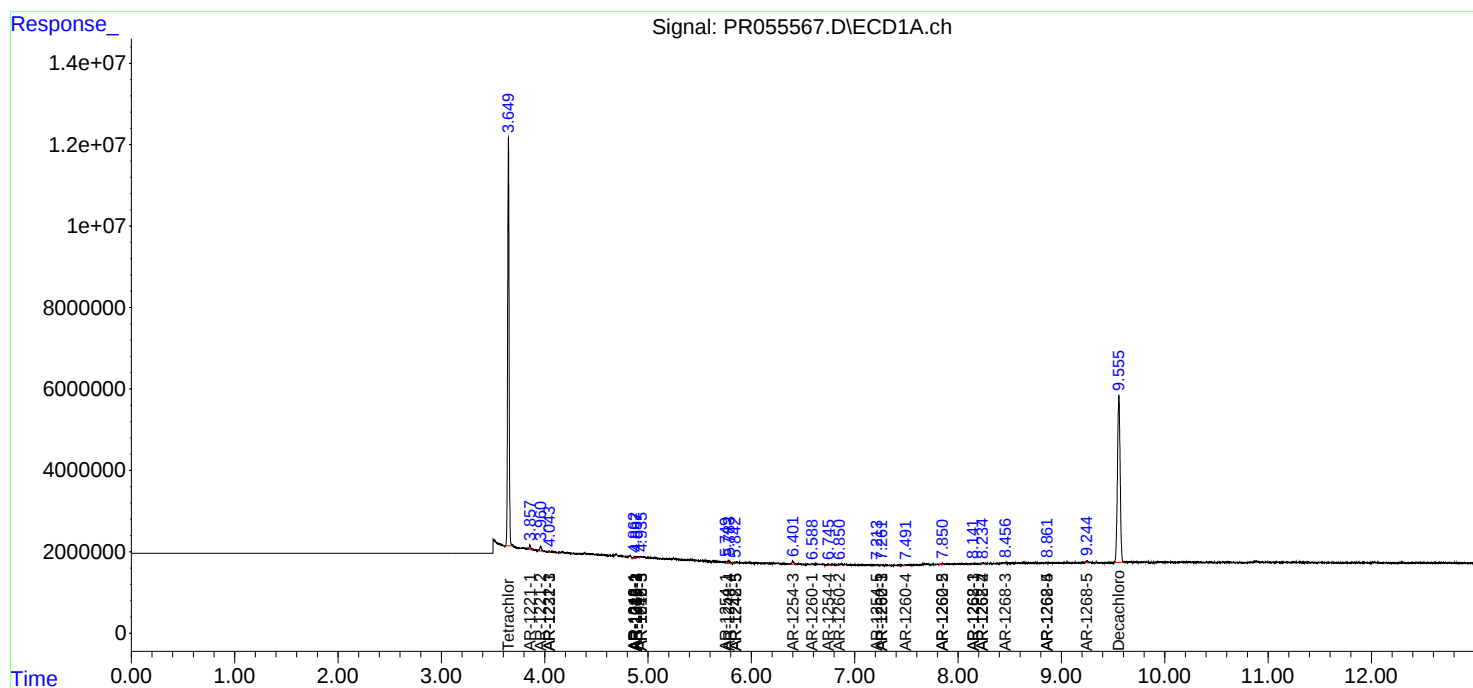
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

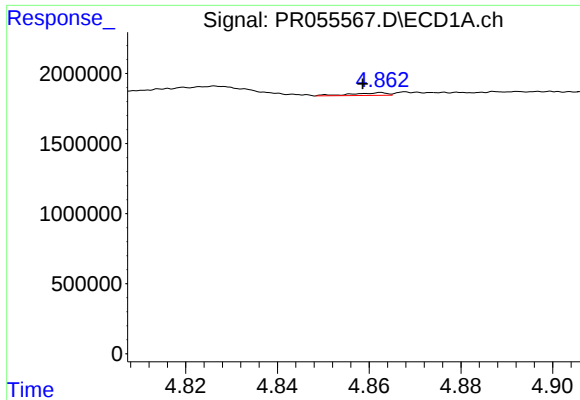
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
Data File : PR055567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 10:58
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

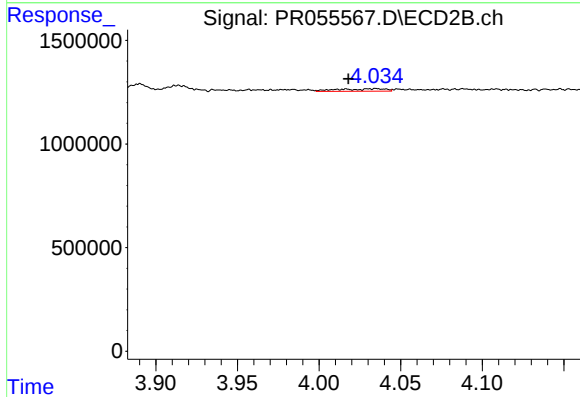




#3 AR-1016-1

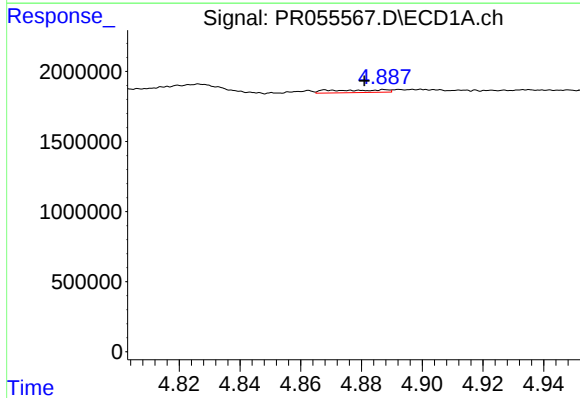
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 97680
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



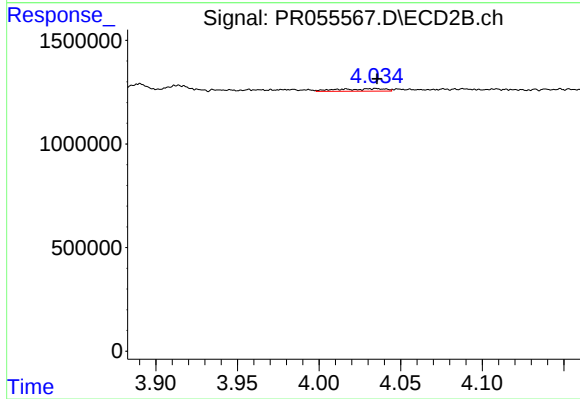
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 238260
Conc: 3.76 ng/ml



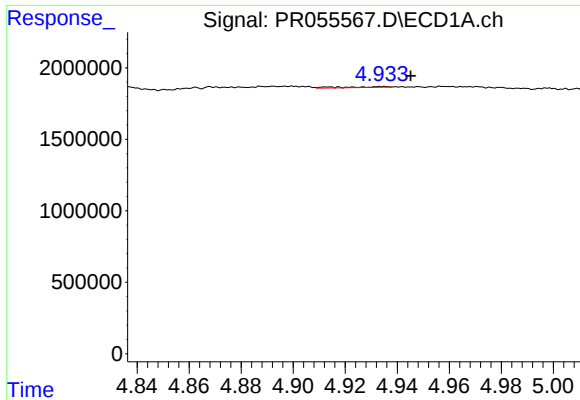
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 239488
Conc: 1.55 ng/ml



#4 AR-1016-2

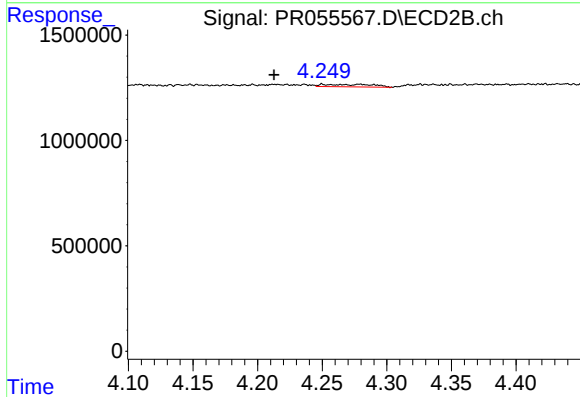
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 238260
Conc: 2.70 ng/ml



#5 AR-1016-3

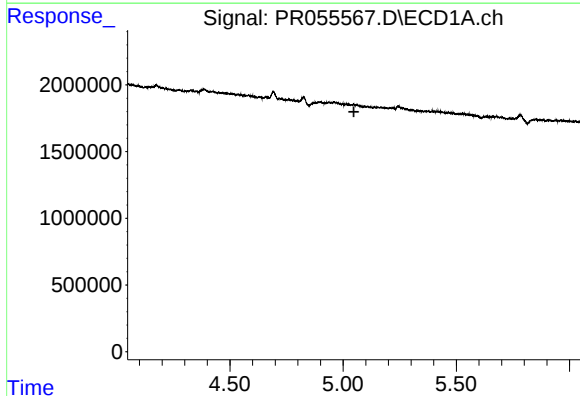
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 64746
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



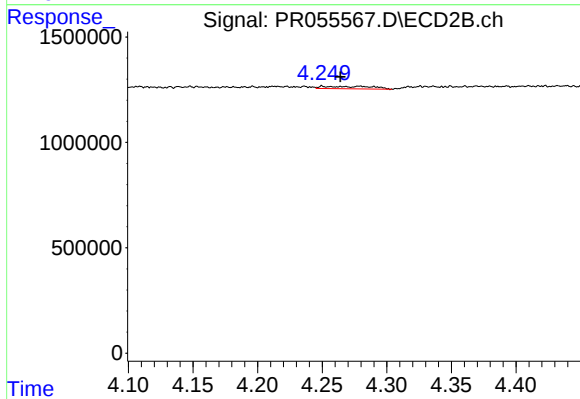
#5 AR-1016-3

R.T.: 4.250 min
Delta R.T.: 0.037 min
Response: 295859
Conc: 6.29 ng/ml



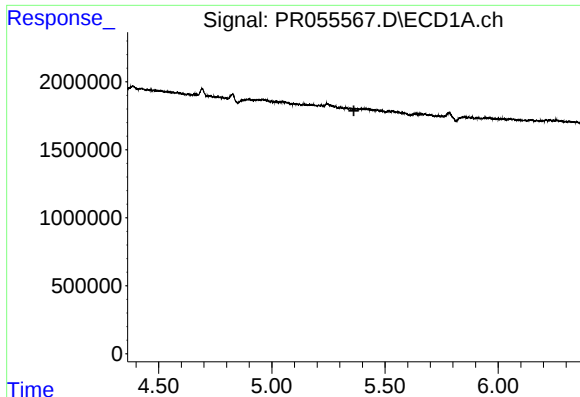
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

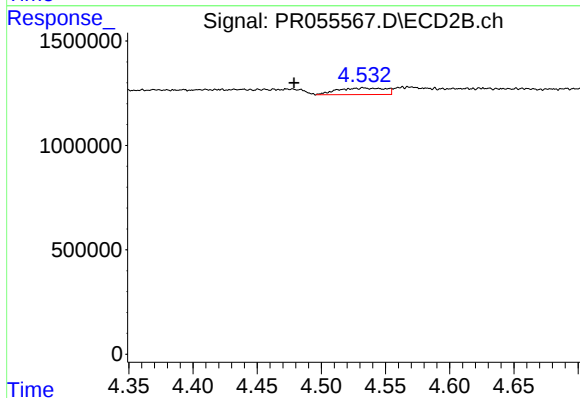
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 295859
Conc: 7.90 ng/ml



#7 AR-1016-5

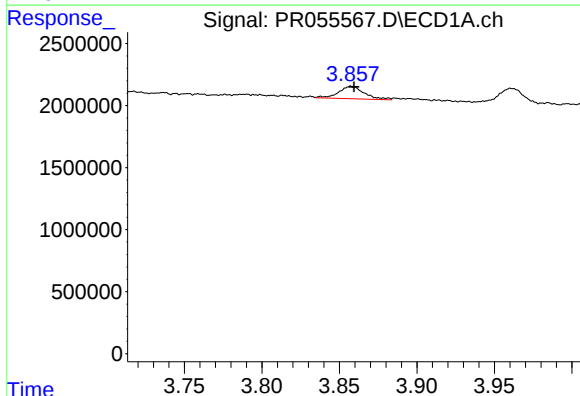
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



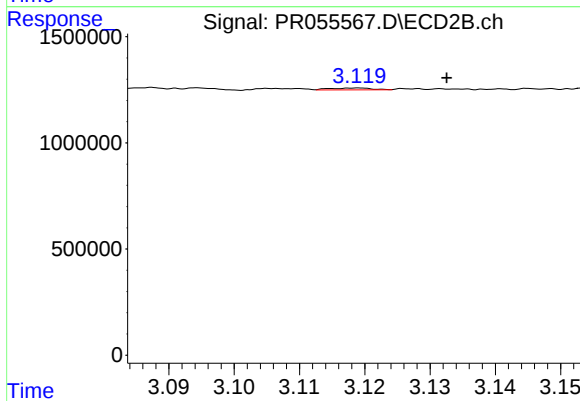
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: 0.054 min
Response: 817154
Conc: 17.20 ng/ml



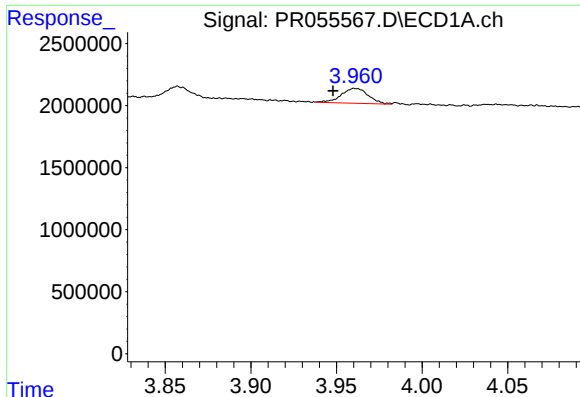
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 1163614
Conc: 24.88 ng/ml



#8 AR-1221-1

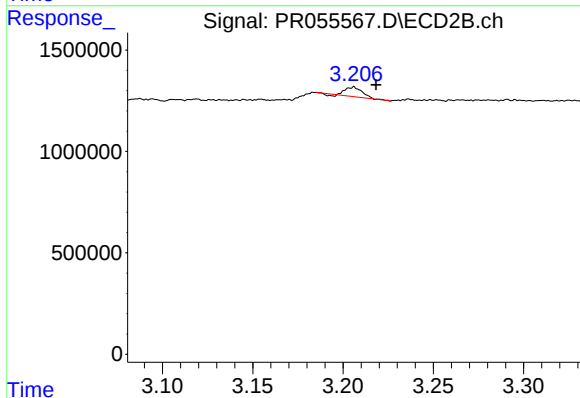
R.T.: 3.119 min
Delta R.T.: -0.014 min
Response: 41727
Conc: 1.91 ng/ml



#9 AR-1221-2

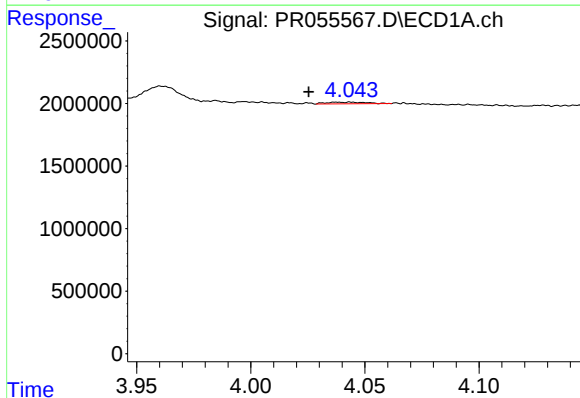
R.T.: 3.960 min
Delta R.T.: 0.012 min
Response: 1327397
Conc: 41.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



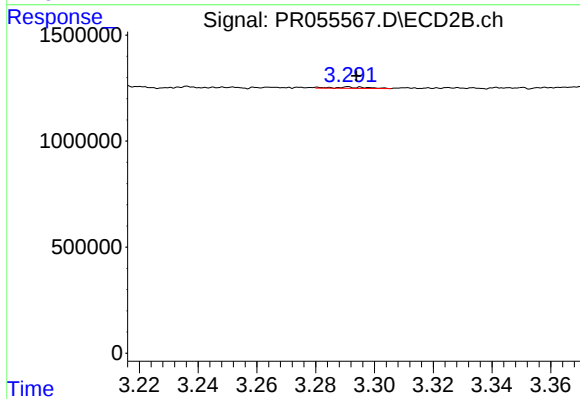
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.013 min
Response: 294477
Conc: 19.26 ng/ml



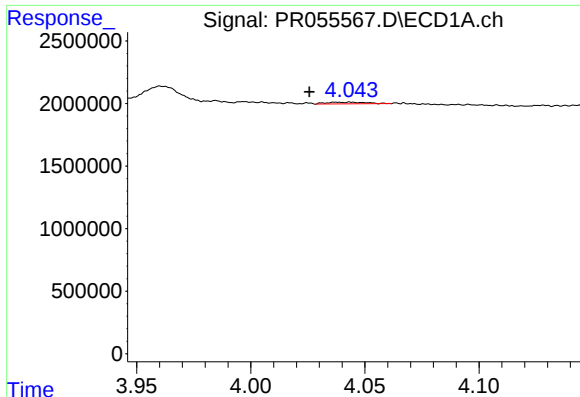
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 164724
Conc: 1.61 ng/ml



#10 AR-1221-3

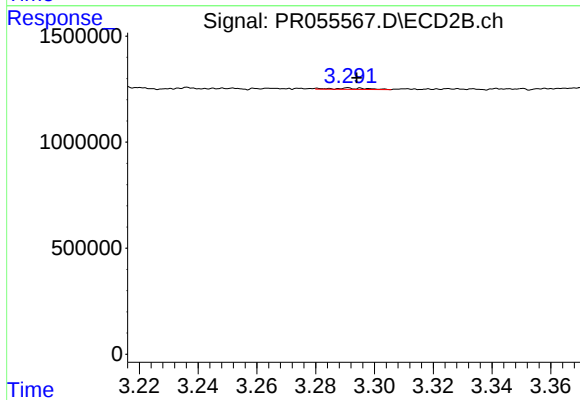
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 47715
Conc: 0.93 ng/ml



#11 AR-1232-1

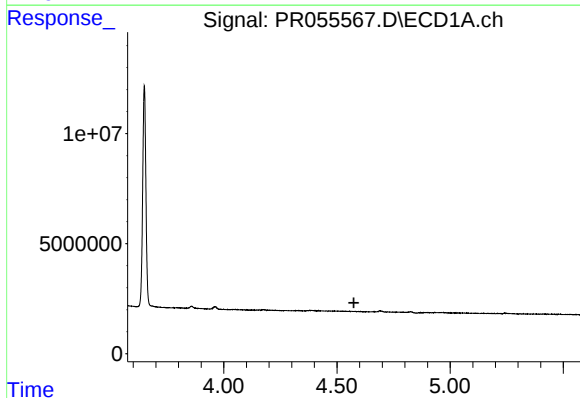
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 164724
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



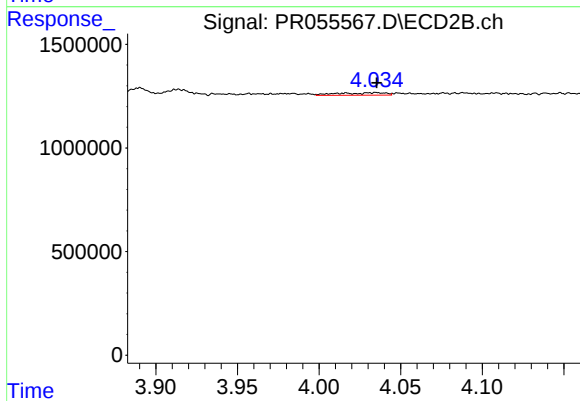
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 47715
Conc: 1.11 ng/ml



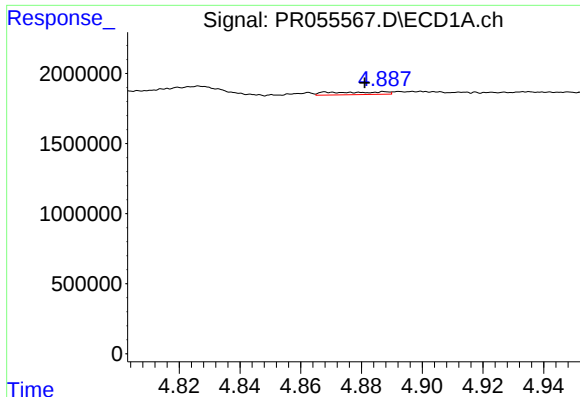
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

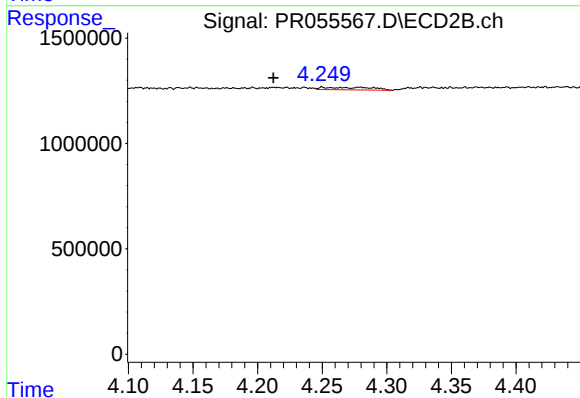
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 238260
Conc: 5.92 ng/ml



#13 AR-1232-3

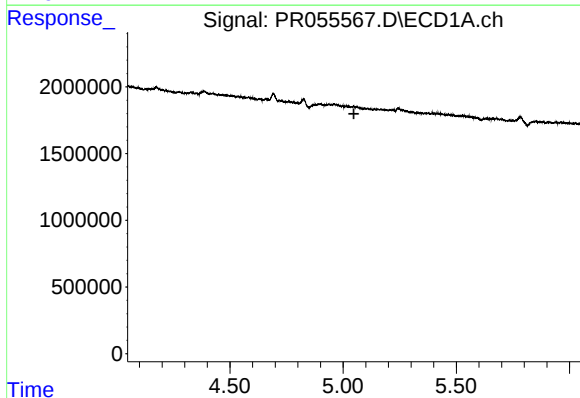
R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 239488
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



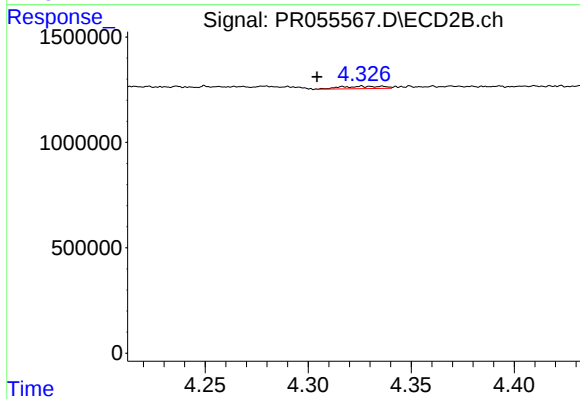
#13 AR-1232-3

R.T.: 4.250 min
Delta R.T.: 0.038 min
Response: 295859
Conc: 14.08 ng/ml



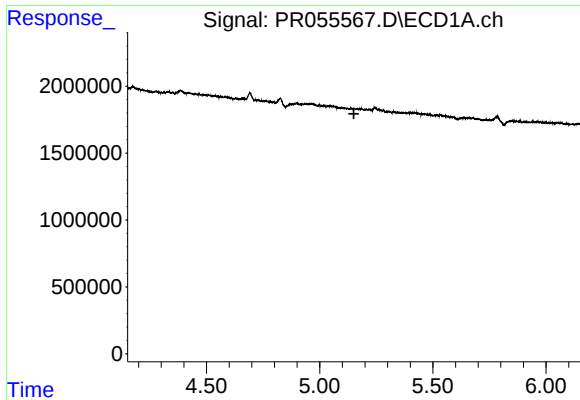
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

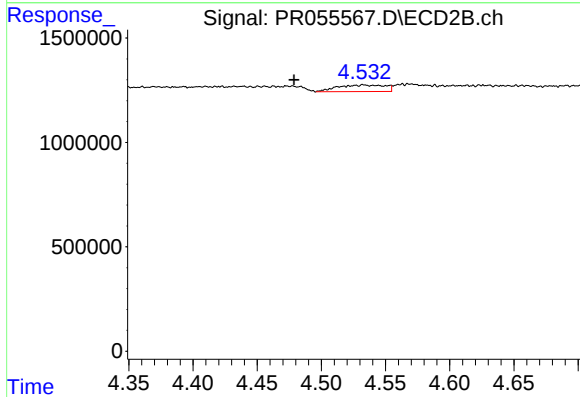
R.T.: 4.326 min
Delta R.T.: 0.022 min
Response: 154195
Conc: 8.45 ng/ml



#15 AR-1232-5

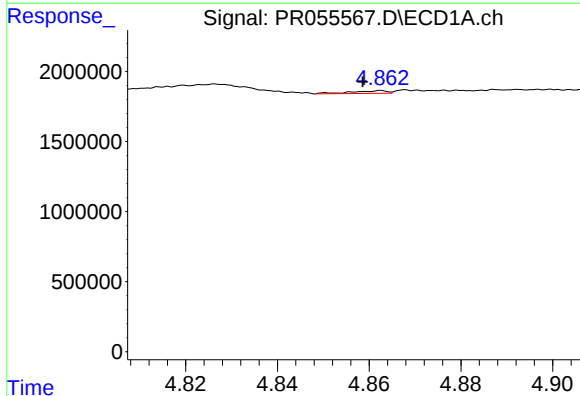
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



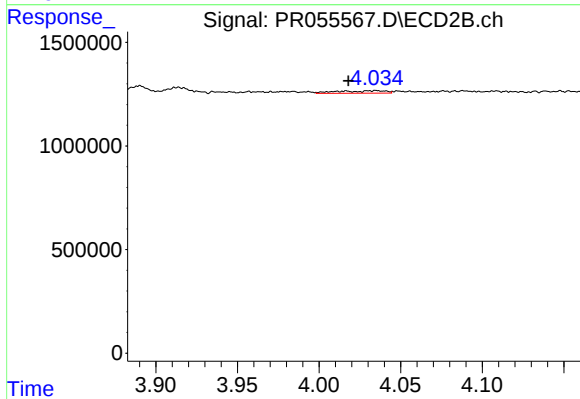
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: 0.054 min
Response: 817154
Conc: 40.15 ng/ml



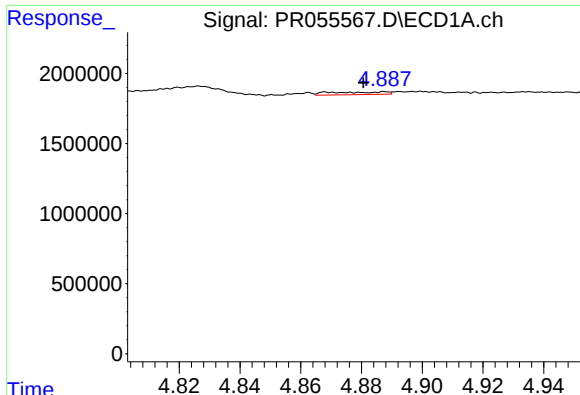
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 97680
Conc: 1.05 ng/ml



#16 AR-1242-1

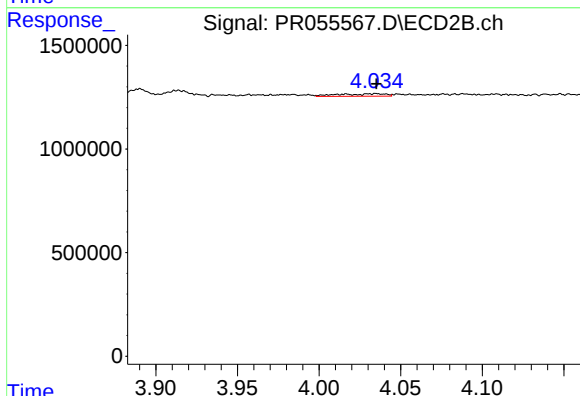
R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 238260
Conc: 4.24 ng/ml



#17 AR-1242-2

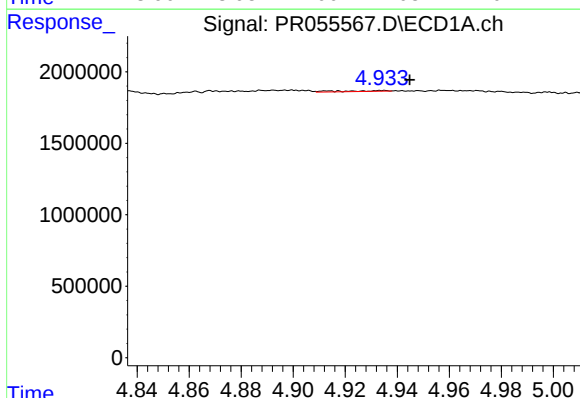
R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 239488
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



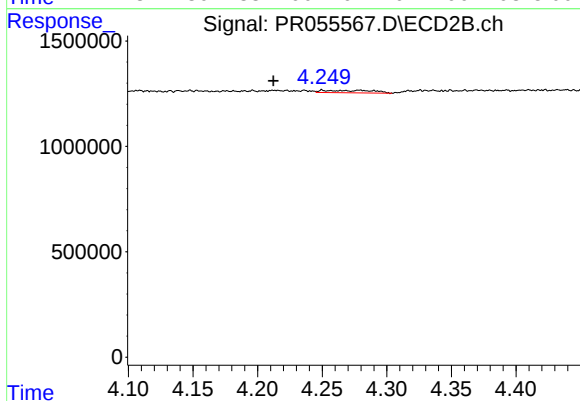
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 238260
Conc: 3.07 ng/ml



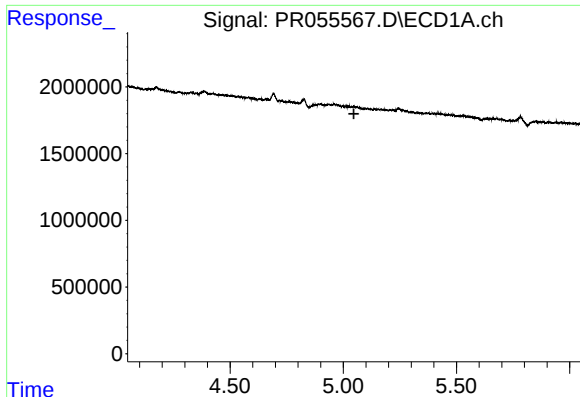
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 64746
Conc: 0.78 ng/ml



#18 AR-1242-3

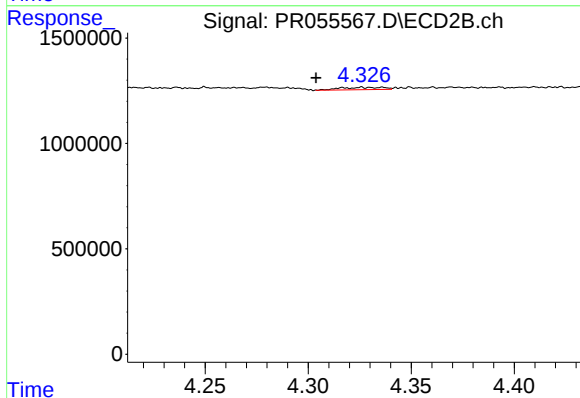
R.T.: 4.250 min
Delta R.T.: 0.038 min
Response: 295859
Conc: 7.09 ng/ml



#19 AR-1242-4

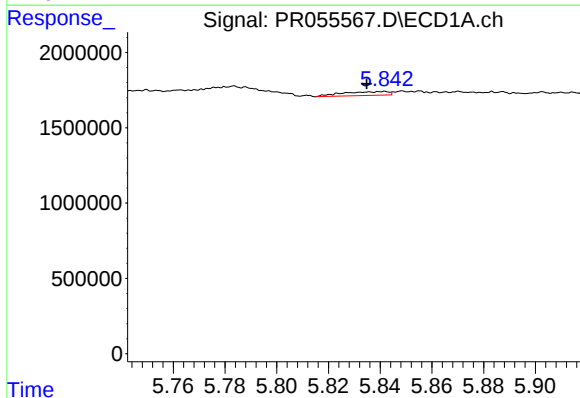
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



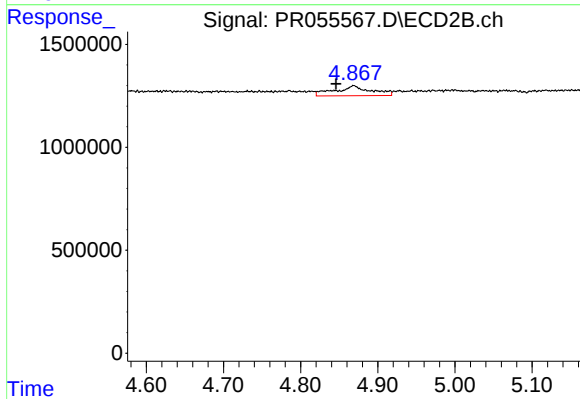
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.022 min
Response: 154195
Conc: 3.99 ng/ml



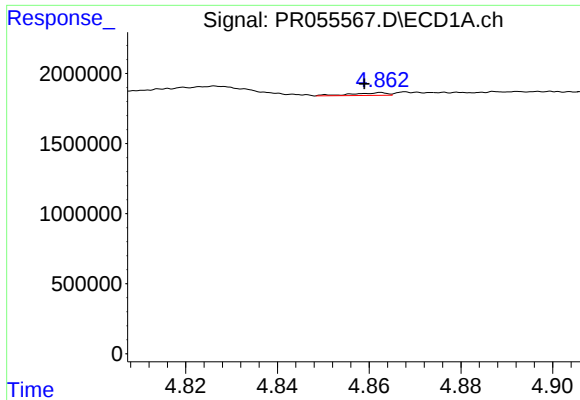
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: 0.007 min
Response: 317094
Conc: 5.49 ng/ml



#20 AR-1242-5

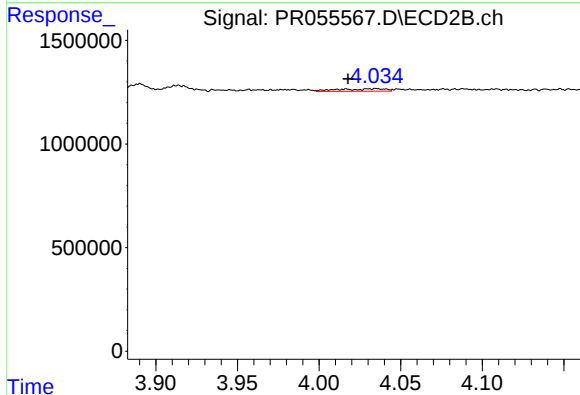
R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 1595625
Conc: 30.98 ng/ml



#21 AR-1248-1

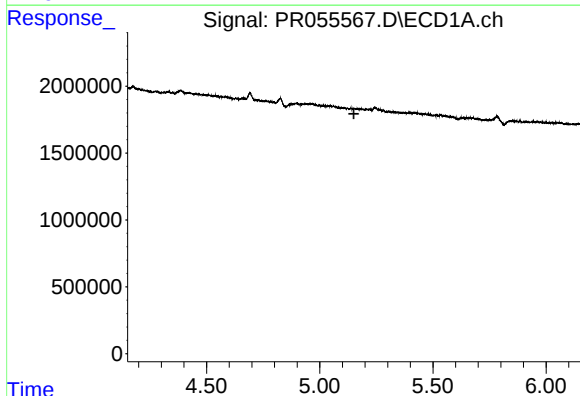
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 97680
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



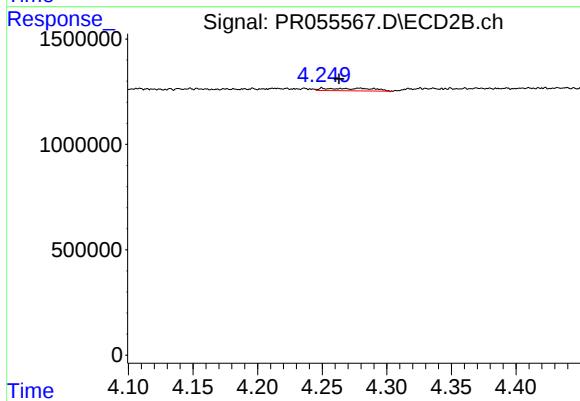
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 238260
Conc: 5.77 ng/ml



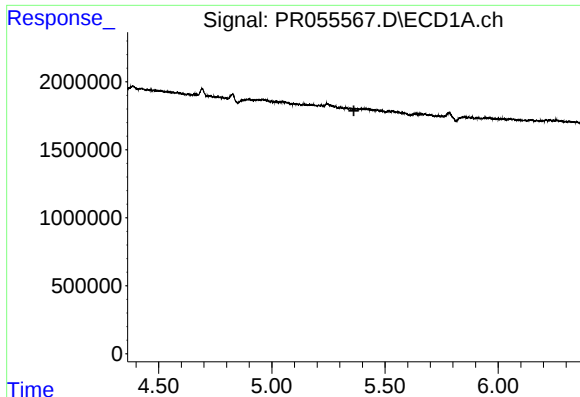
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

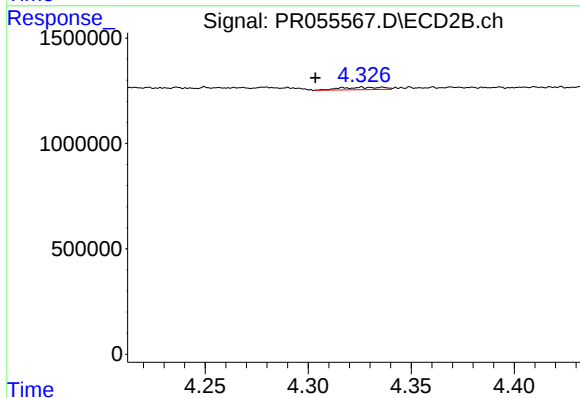
R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 295859
Conc: 5.27 ng/ml



#23 AR-1248-3

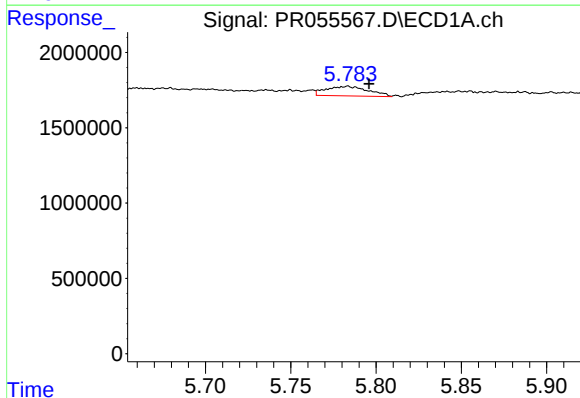
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



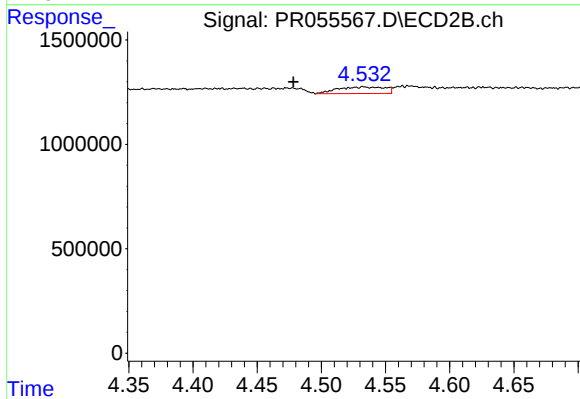
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.022 min
Response: 154195
Conc: 2.69 ng/ml



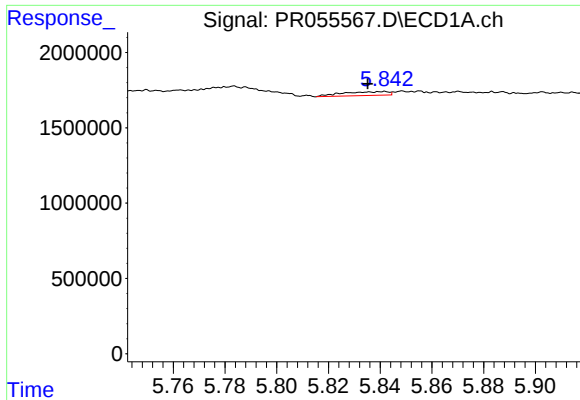
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 1086449
Conc: 11.32 ng/ml



#24 AR-1248-4

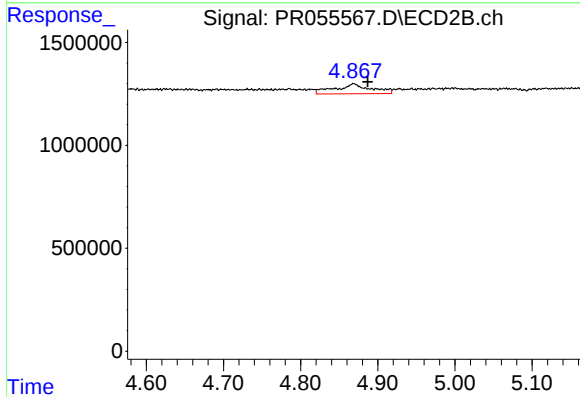
R.T.: 4.533 min
Delta R.T.: 0.055 min
Response: 817154
Conc: 11.77 ng/ml



#25 AR-1248-5

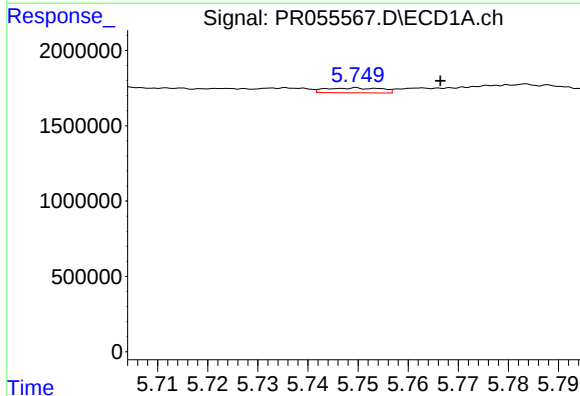
R.T.: 5.842 min
Delta R.T.: 0.007 min
Response: 317094
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



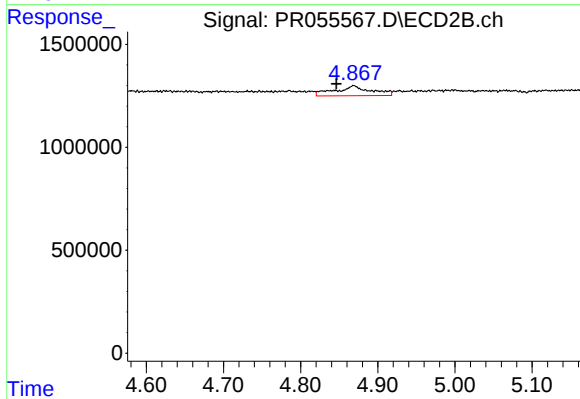
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.018 min
Response: 1595625
Conc: 22.45 ng/ml



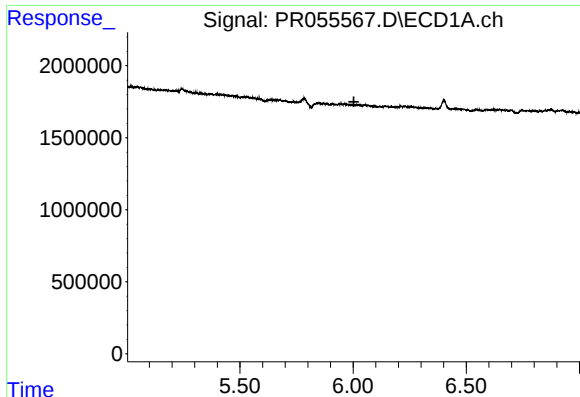
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.017 min
Response: 254108
Conc: 2.62 ng/ml



#26 AR-1254-1

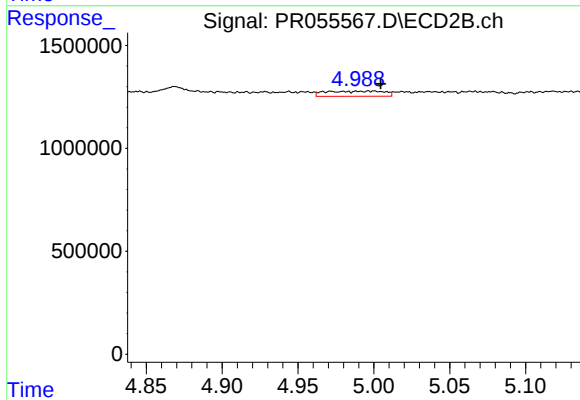
R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 1595625
Conc: 15.41 ng/ml



#27 AR-1254-2

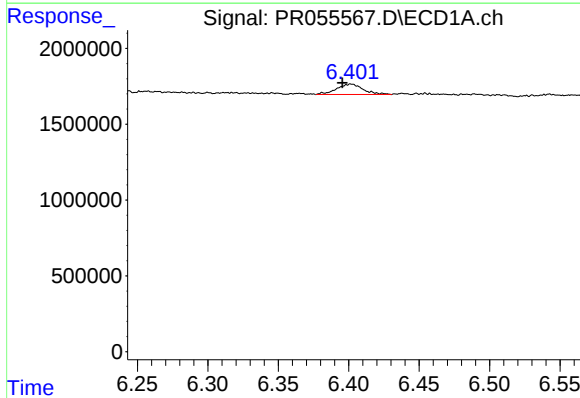
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



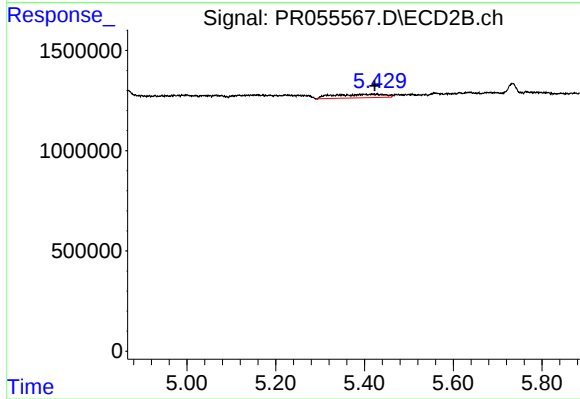
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 673282
Conc: 7.49 ng/ml



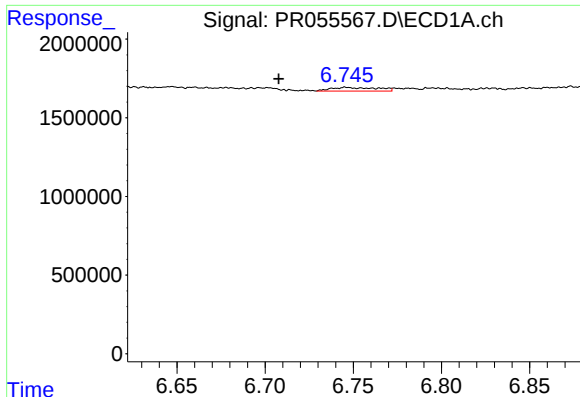
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.006 min
Response: 898854
Conc: 6.49 ng/ml



#28 AR-1254-3

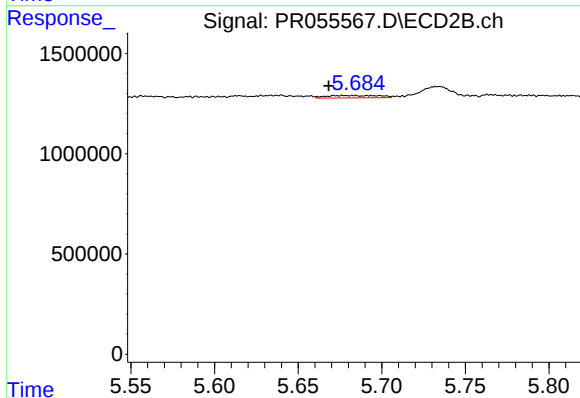
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1421308
Conc: 9.73 ng/ml



#29 AR-1254-4

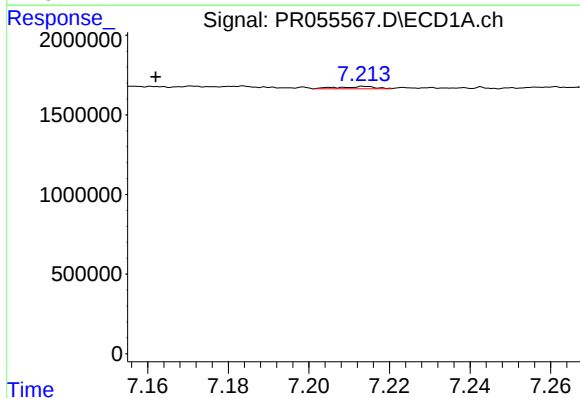
R.T.: 6.745 min
Delta R.T.: 0.038 min
Response: 426655
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



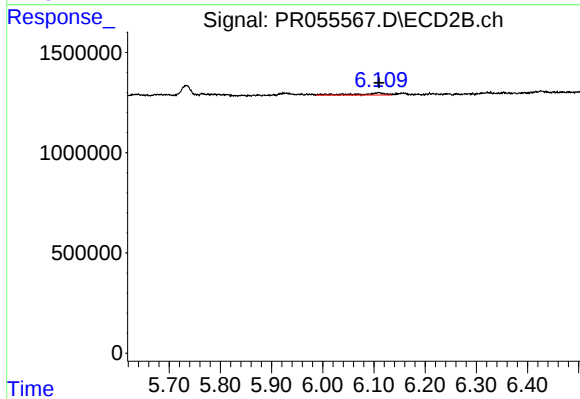
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: 0.013 min
Response: 267886
Conc: 2.87 ng/ml



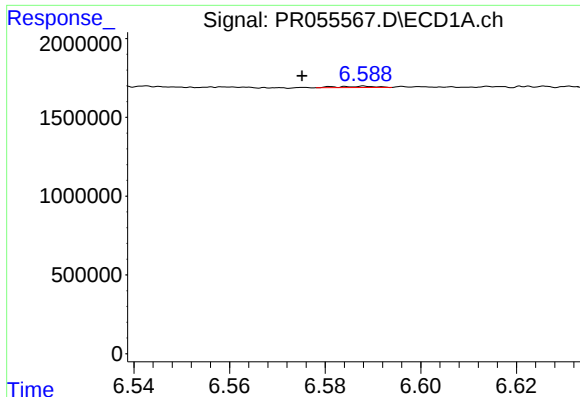
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: 0.052 min
Response: 89800
Conc: 0.86 ng/ml



#30 AR-1254-5

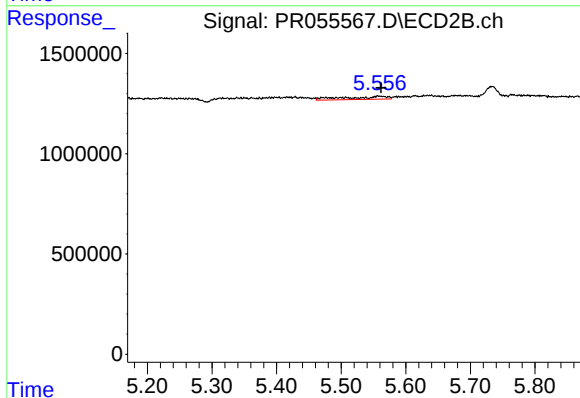
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 388296
Conc: 2.93 ng/ml



#31 AR-1260-1

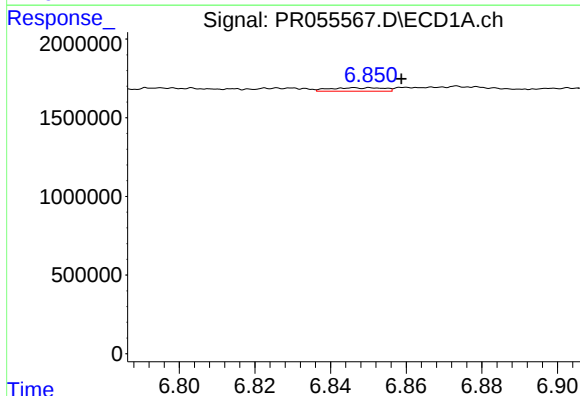
R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 45524
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



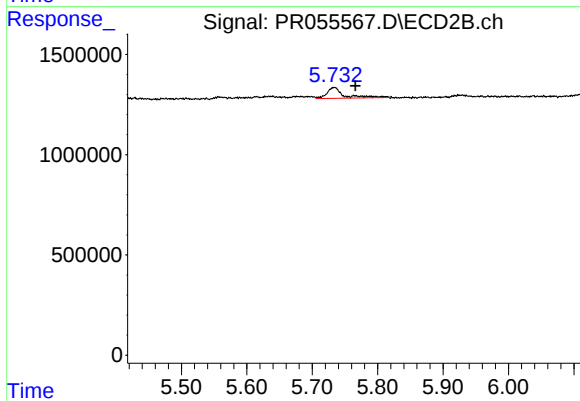
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 686055
Conc: 8.00 ng/ml



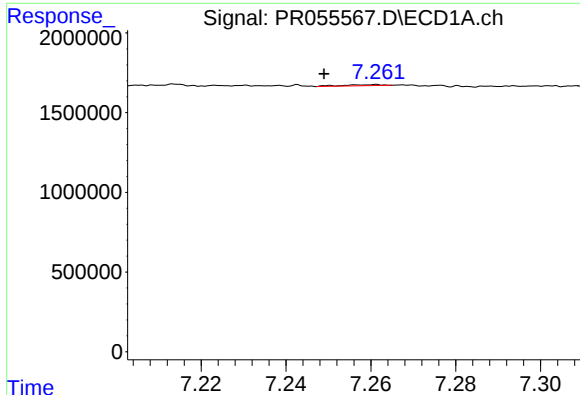
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.012 min
Response: 218547
Conc: 2.10 ng/ml



#32 AR-1260-2

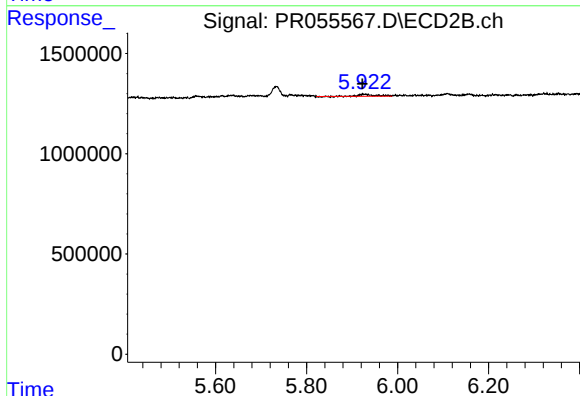
R.T.: 5.733 min
Delta R.T.: -0.033 min
Response: 1003336
Conc: 9.60 ng/ml



#33 AR-1260-3

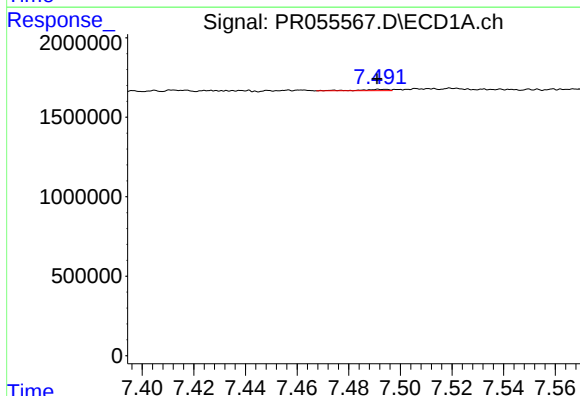
R.T.: 7.261 min
Delta R.T.: 0.012 min
Response: 38724
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



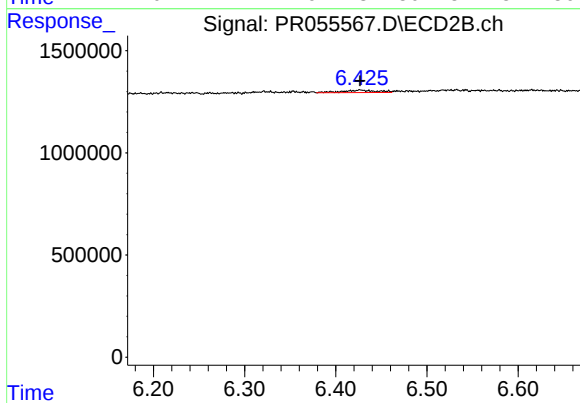
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 232064
Conc: 2.37 ng/ml



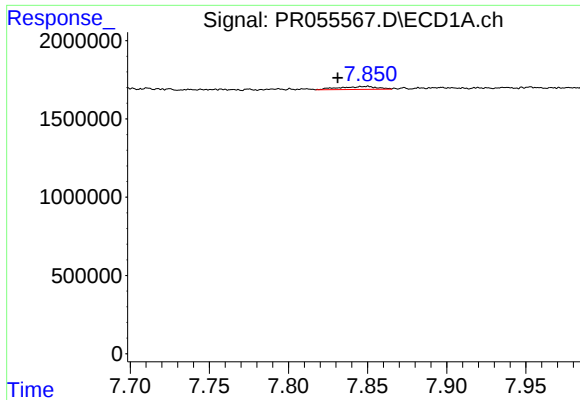
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 66196
Conc: 0.73 ng/ml



#34 AR-1260-4

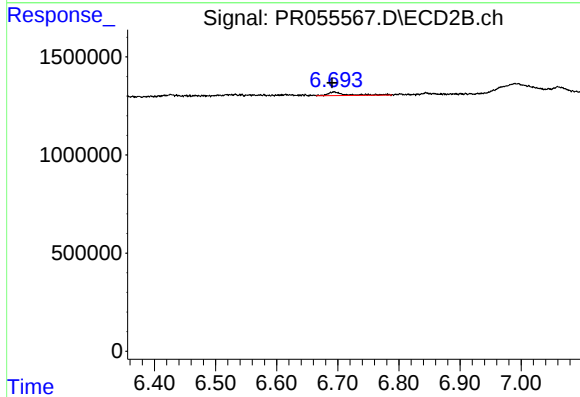
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 305855
Conc: 3.59 ng/ml



#35 AR-1260-5

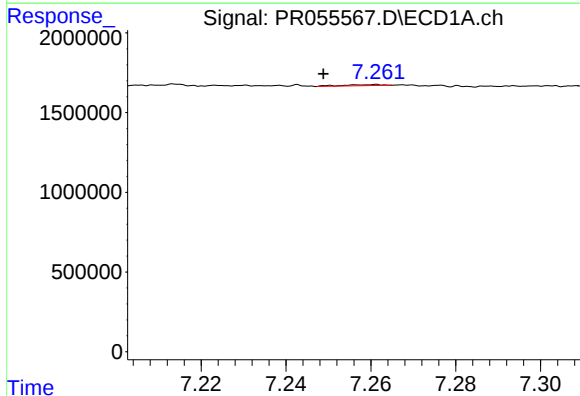
R.T.: 7.850 min
Delta R.T.: 0.019 min
Response: 316443
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



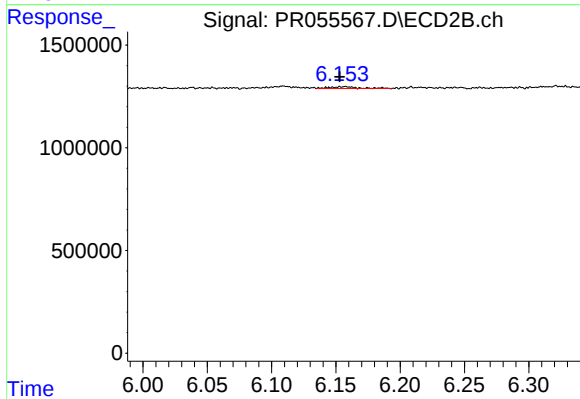
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 382059
Conc: 1.86 ng/ml



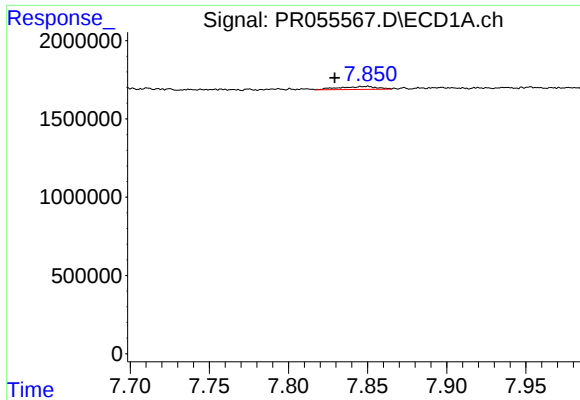
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: 0.013 min
Response: 38724
Conc: 0.31 ng/ml



#36 AR-1262-1

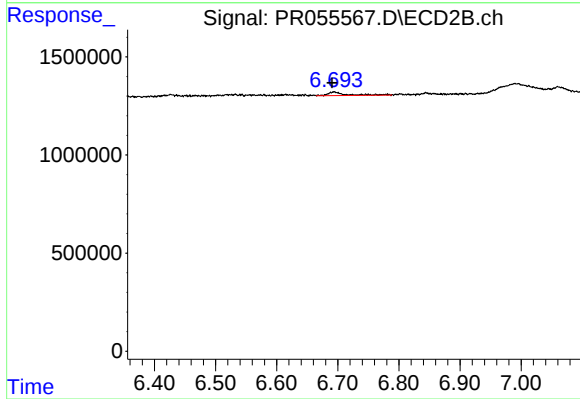
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 143815
Conc: 1.07 ng/ml



#37 AR-1262-2

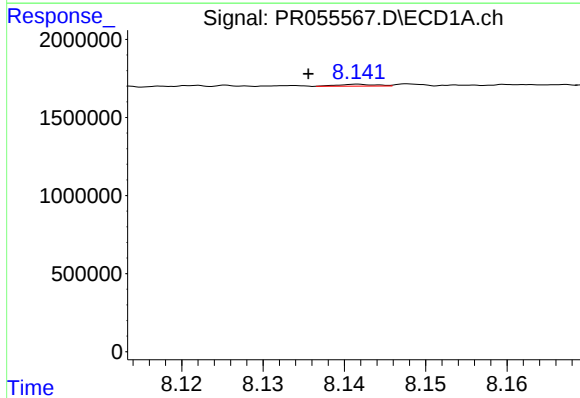
R.T.: 7.850 min
Delta R.T.: 0.021 min
Response: 316443
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



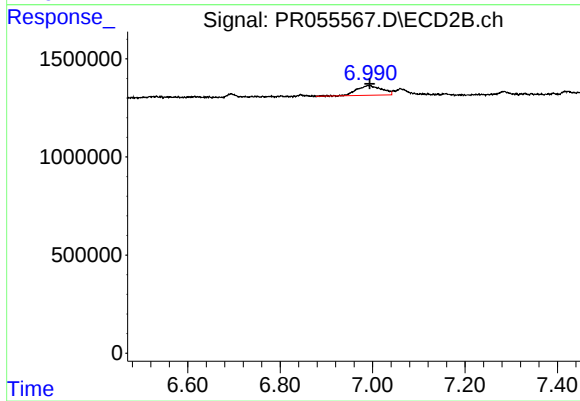
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 382059
Conc: 1.56 ng/ml



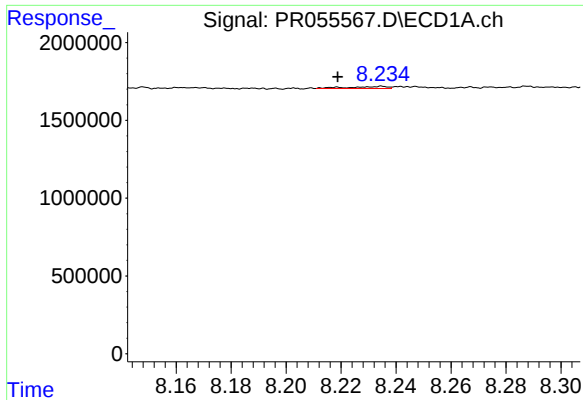
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 39429
Conc: 0.26 ng/ml



#38 AR-1262-3

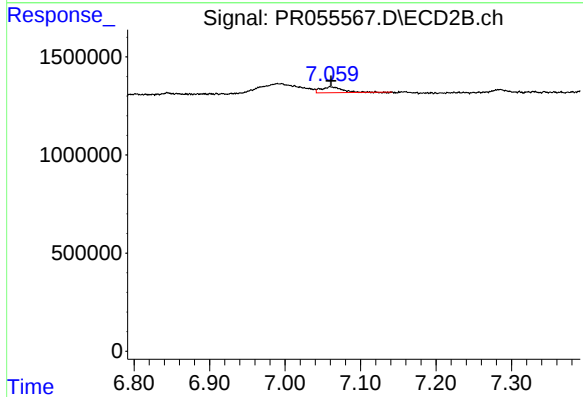
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 1876469
Conc: 18.99 ng/ml



#39 AR-1262-4

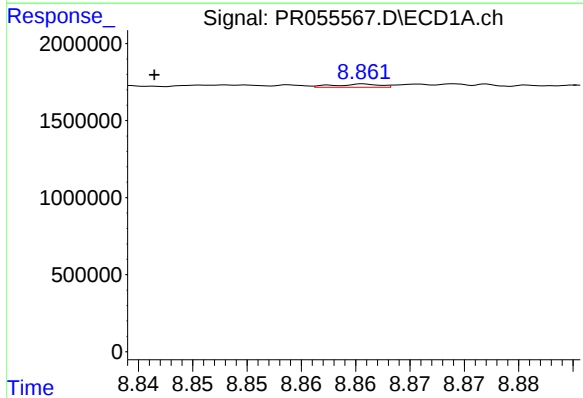
R.T.: 8.235 min
Delta R.T.: 0.016 min
Response: 125933
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



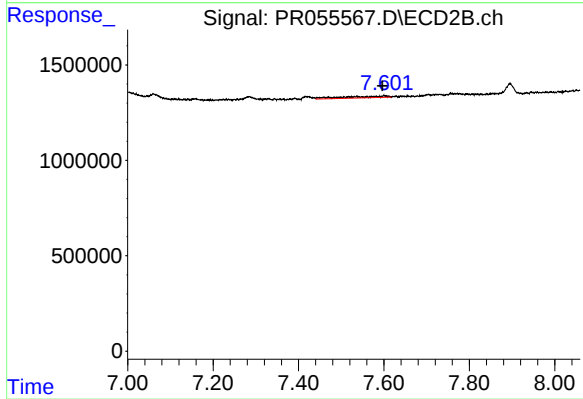
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 591943
Conc: 3.22 ng/ml



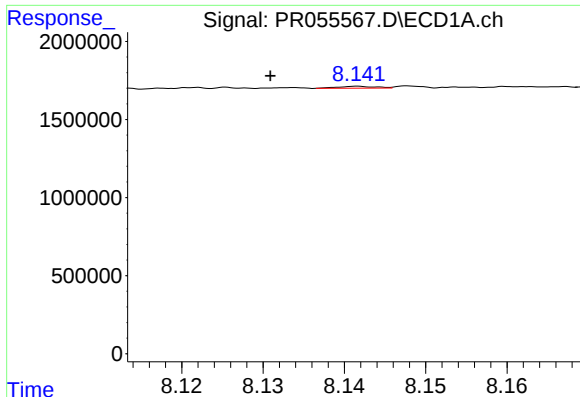
#40 AR-1262-5

R.T.: 8.861 min
Delta R.T.: 0.020 min
Response: 58429
Conc: 0.70 ng/ml



#40 AR-1262-5

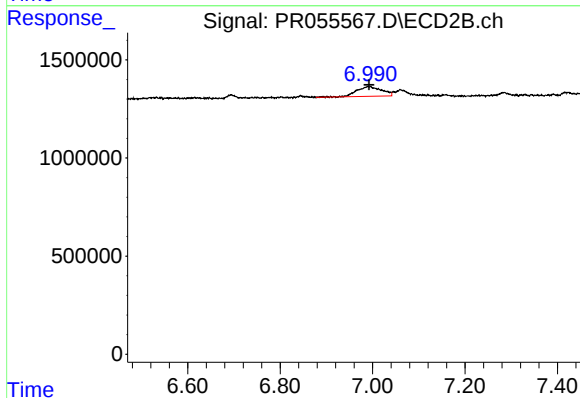
R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 611428
Conc: 6.82 ng/ml



#41 AR-1268-1

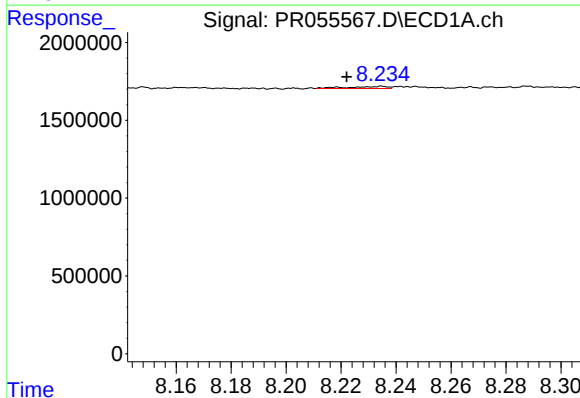
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 39429
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



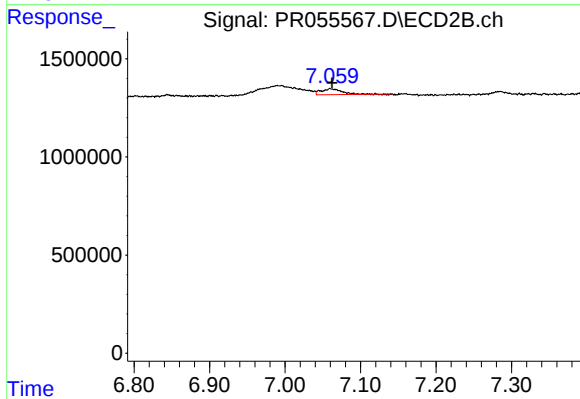
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1876469
Conc: 6.64 ng/ml



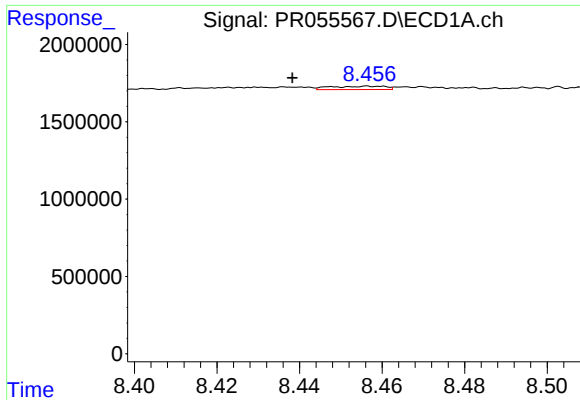
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 125933
Conc: 0.54 ng/ml



#42 AR-1268-2

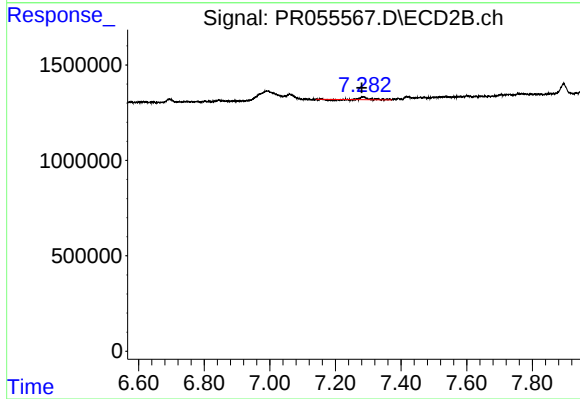
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 591943
Conc: 2.32 ng/ml



#43 AR-1268-3

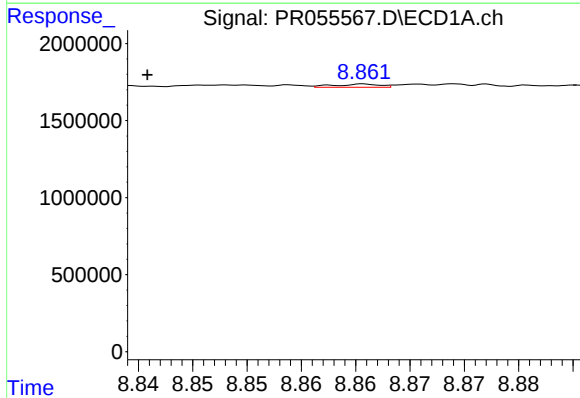
R.T.: 8.457 min
Delta R.T.: 0.018 min
Response: 199070
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



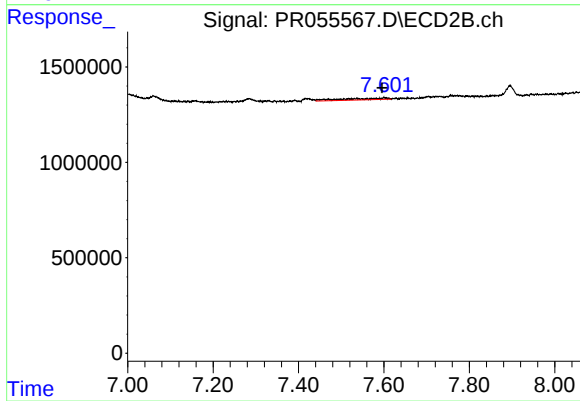
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 177796
Conc: 0.82 ng/ml



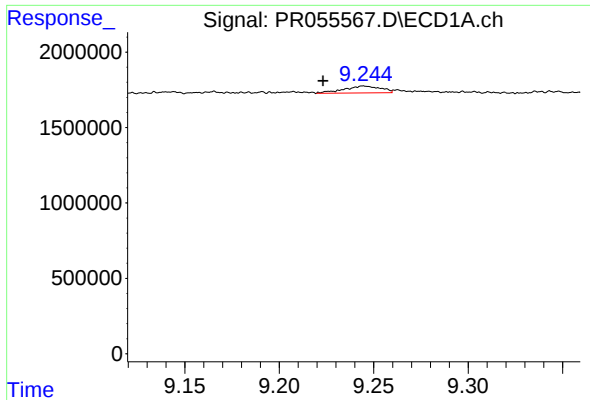
#44 AR-1268-4

R.T.: 8.861 min
Delta R.T.: 0.020 min
Response: 58429
Conc: 0.64 ng/ml



#44 AR-1268-4

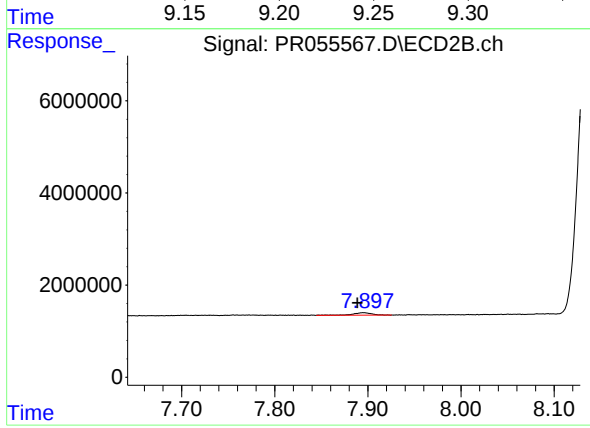
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 611428
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.021 min
Response: 627004
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: 0.006 min
Response: 756238
Conc: 1.08 ng/ml