

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070222\
 Data File : PR055182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 09:31
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:51:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	67533677	30983694	18.567	18.560
2)	SA Decachlor...	9.532	8.137	31095319	29594505	21.565	21.063
Target Compounds							
3)	L1 AR-1016-1	4.861	4.038	360393	744751	3.523	12.989 #
4)	L1 AR-1016-2	4.882	4.038	400980	744751	2.765	9.534 #
5)	L1 AR-1016-3	4.951	4.213	556160	253802	6.368	5.965
6)	L1 AR-1016-4	5.047	4.263	429203	137055	5.917	4.147 #
7)	L1 AR-1016-5	5.360	4.484	265841	756241	4.122	17.900 #
9)	L2 AR-1221-2	3.950	3.212	1466595	638550	44.707	40.521
10)	L2 AR-1221-3	4.026	0.000	428672	0	4.241	N.D. #
11)	L3 AR-1232-1	4.026	0.000	428672	0	4.622	N.D. #
12)	L3 AR-1232-2	4.574	4.038	469152	744751	10.758	18.558 #
13)	L3 AR-1232-3	4.882	4.213	400980	253802	5.272	10.981 #
14)	L3 AR-1232-4	5.047	4.308	429203	243788	12.026	13.184
15)	L3 AR-1232-5	5.153	4.484	295901	756241	10.943	33.723 #
16)	L4 AR-1242-1	4.861	4.038	360393	744751	4.184	15.543 #
17)	L4 AR-1242-2	4.882	4.038	400980	744751	3.305	11.436 #
18)	L4 AR-1242-3	4.951	4.213	556160	253802	7.629	7.177
19)	L4 AR-1242-4	5.047	4.308	429203	243788	7.249	7.408
20)	L4 AR-1242-5	5.828	4.849	944676	326983	18.038	7.564 #
21)	L5 AR-1248-1	4.861	4.038	360393	744751	5.355	20.831 #
22)	L5 AR-1248-2	5.153	4.263	295901	137055	3.597	2.890
23)	L5 AR-1248-3	5.360	4.308	265841	243788	2.971	5.124 #
24)	L5 AR-1248-4	5.769f	4.484	1662785	756241	18.754	12.826 #
25)	L5 AR-1248-5	5.828	4.876f	944676	746681	10.984	12.924
26)	L6 AR-1254-1	5.769	4.849	1662785	326983	17.861	3.738 #
27)	L6 AR-1254-2	0.000	5.005	0	808535	N.D.	10.482 #
28)	L6 AR-1254-3	6.385	5.446f	1038510	1148223	8.221	9.315
29)	L6 AR-1254-4	0.000	5.701f	0	324252	N.D.	4.120 #
30)	L6 AR-1254-5	7.163	6.115	1057160	387365	10.754	3.386 #
31)	L7 AR-1260-1	6.576	5.567	1071620	1281925	12.307	16.220 #
32)	L7 AR-1260-2	6.856	5.770	993751	283307	9.920	3.006 #
33)	L7 AR-1260-3	7.247	5.927	356149	388673	5.306	4.353
34)	L7 AR-1260-4	7.492	6.431	899968	327709	11.185	4.761 #
35)	L7 AR-1260-5	7.830	6.695	1101944	512842	7.194	3.126 #
36)	L8 AR-1262-1	7.247	6.160	356149	286770	3.443	2.680
37)	L8 AR-1262-2	7.830	6.431	1101944	327709	6.120	3.367 #
38)	L8 AR-1262-3	8.142	7.000	1027847	394651	8.244	5.142 #
39)	L8 AR-1262-4	8.210	7.065	1156711	603481	20.671	4.126 #
40)	L8 AR-1262-5	8.842	7.605	614792	522617	8.991	7.570
41)	L9 AR-1268-1	8.142	7.000	1027847	394651	5.093	1.811 #
42)	L9 AR-1268-2	8.210	7.065	1156711	603481	6.234	3.013 #

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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
43) L9	AR-1268-3	8.457f	0.000	882929	0	5.665	N.D. #
44) L9	AR-1268-4	8.842	7.605	614792	522617	8.391	7.015
45) L9	AR-1268-5	9.231	7.897	299995	222989	0.600	0.419 #

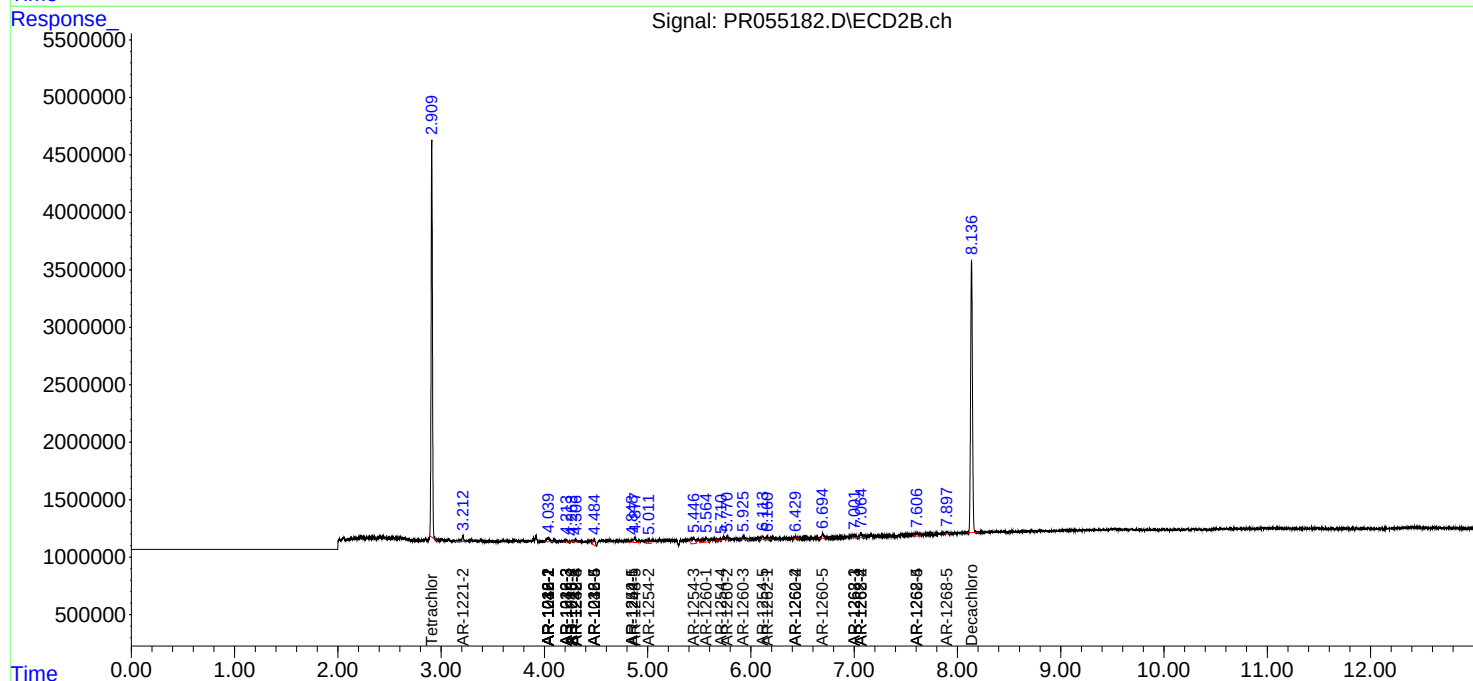
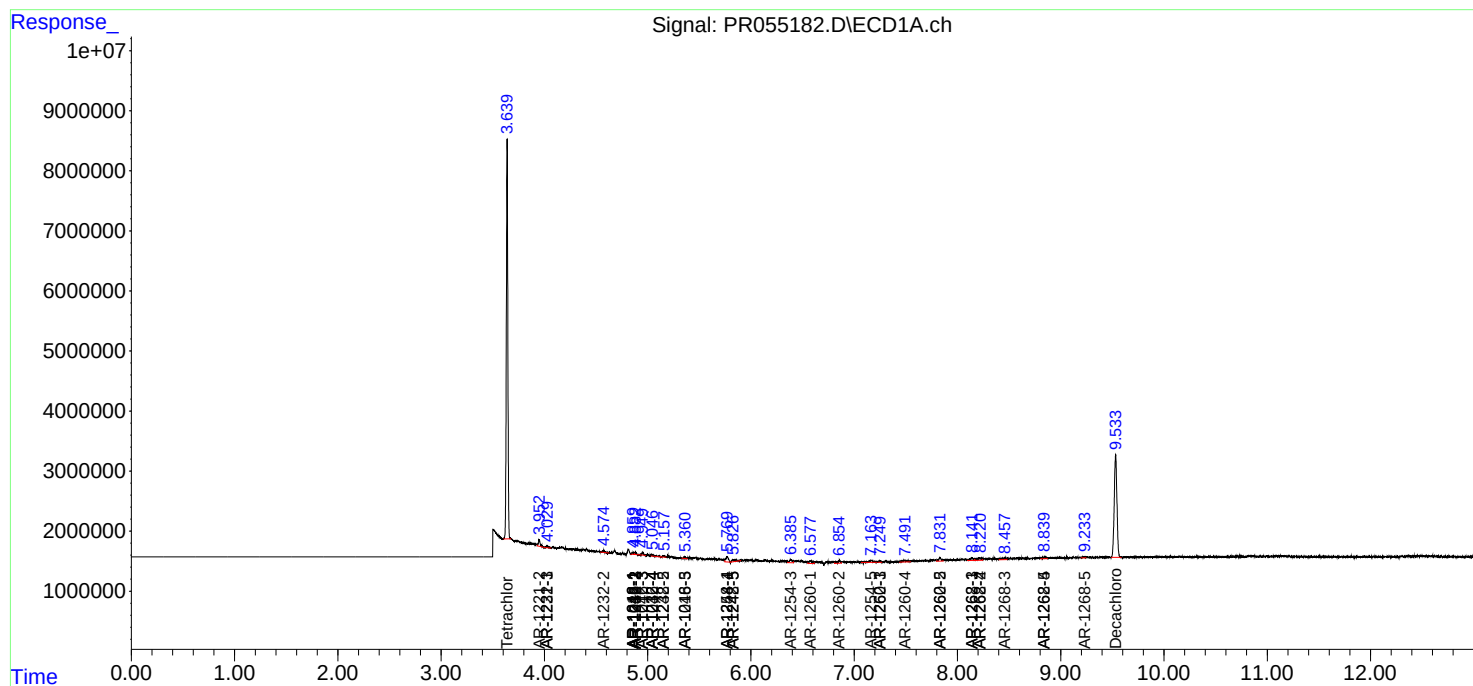
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

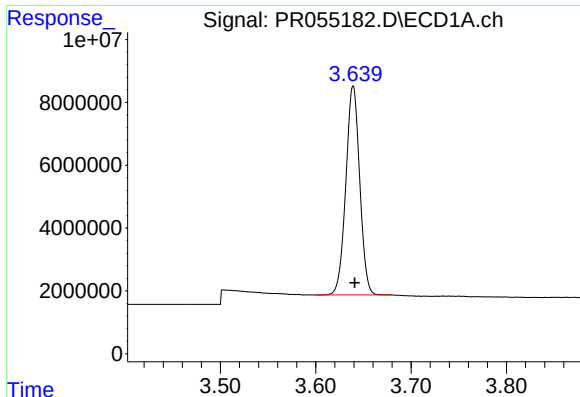
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

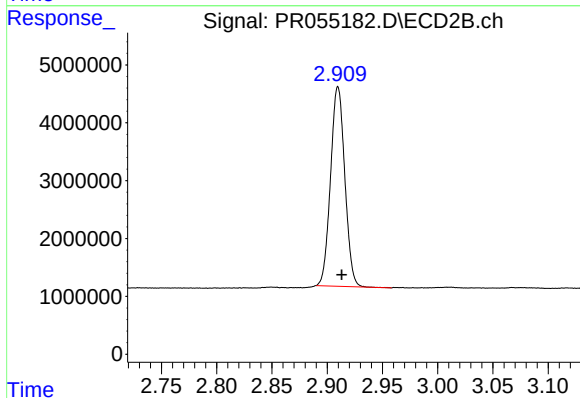




#1 Tetrachloro-m-xylene

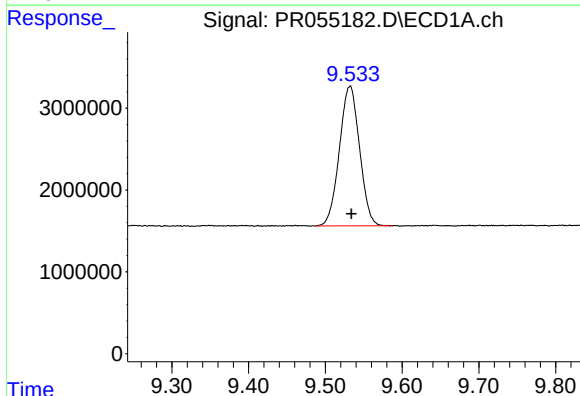
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 67533677
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



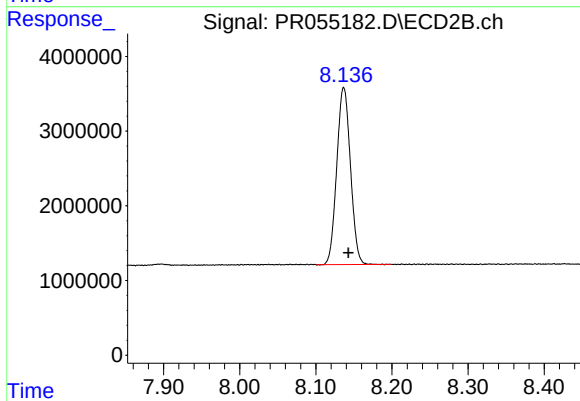
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 30983694
Conc: 18.56 ng/ml



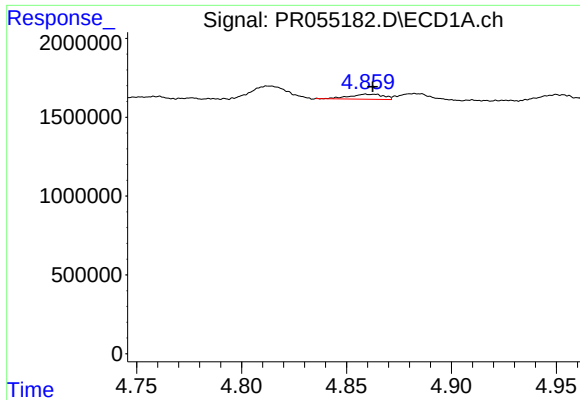
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 31095319
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

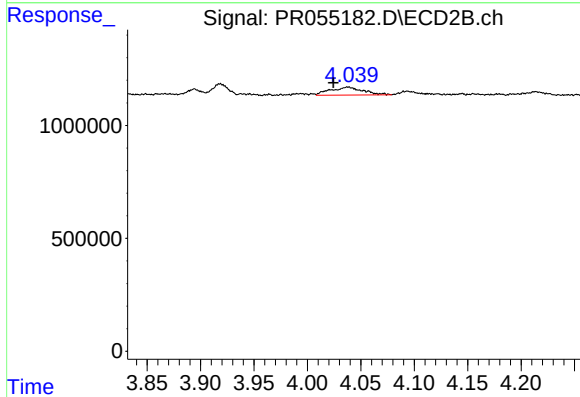
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 29594505
Conc: 21.06 ng/ml



#3 AR-1016-1

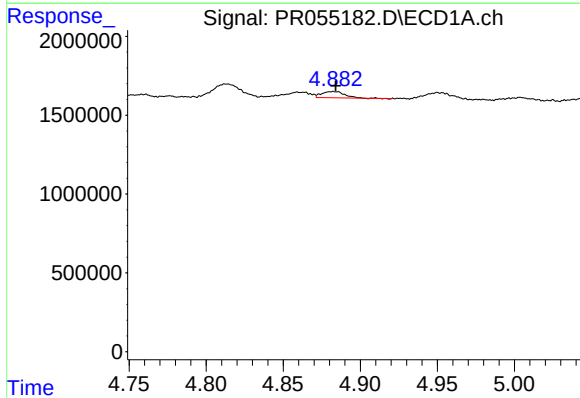
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 360393
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



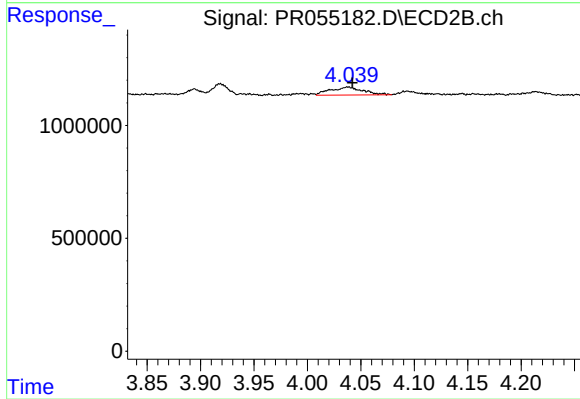
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.014 min
Response: 744751
Conc: 12.99 ng/ml



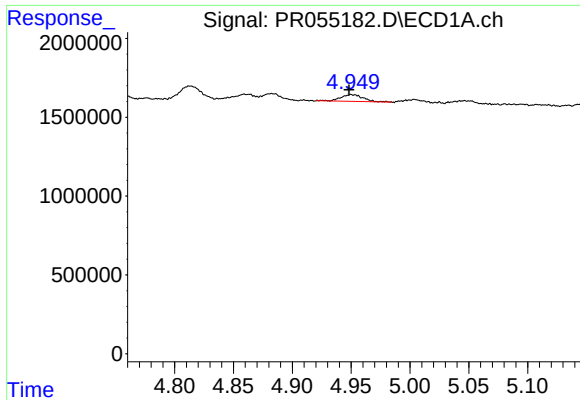
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 400980
Conc: 2.77 ng/ml



#4 AR-1016-2

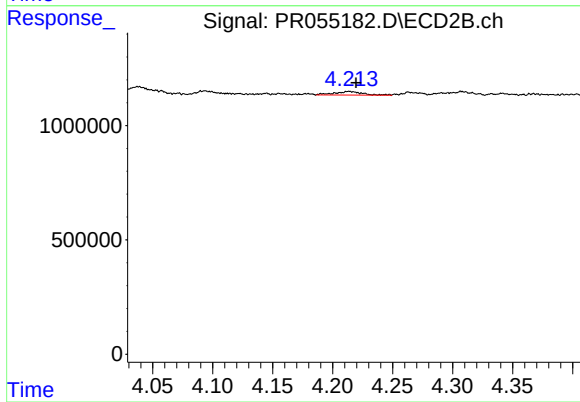
R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 744751
Conc: 9.53 ng/ml



#5 AR-1016-3

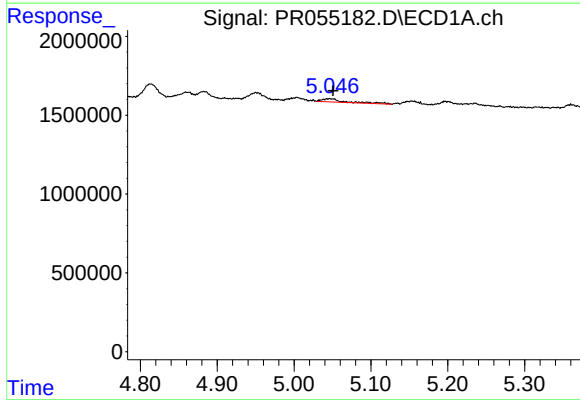
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 556160
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



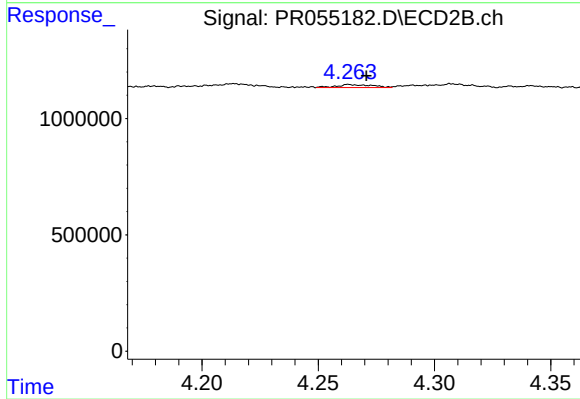
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.006 min
Response: 253802
Conc: 5.96 ng/ml



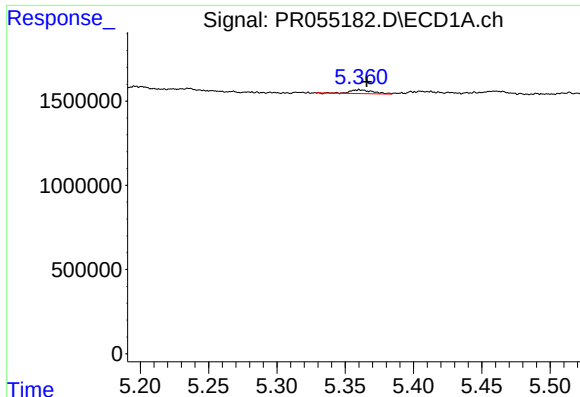
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 429203
Conc: 5.92 ng/ml



#6 AR-1016-4

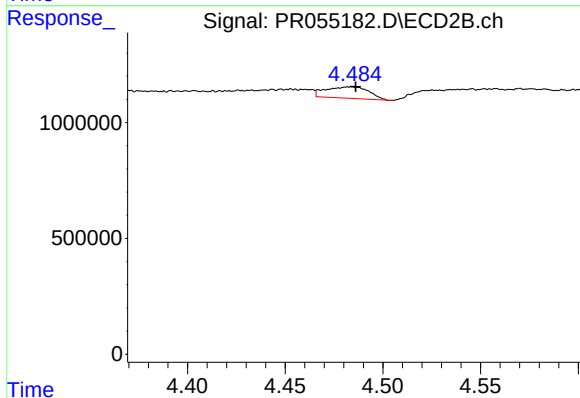
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 137055
Conc: 4.15 ng/ml



#7 AR-1016-5

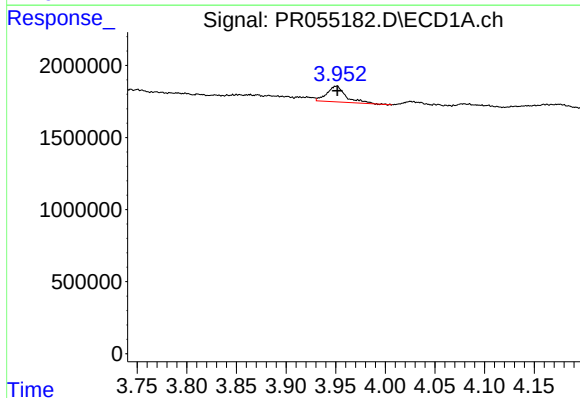
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 265841
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



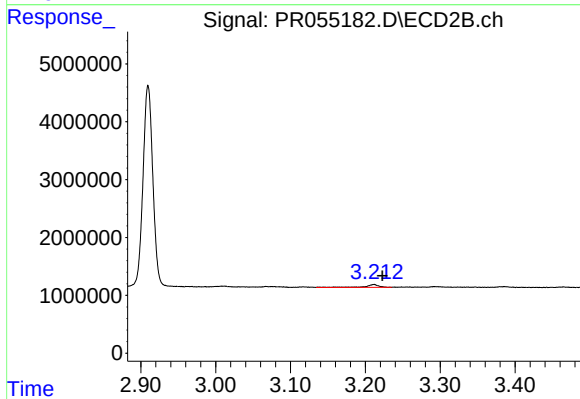
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 756241
Conc: 17.90 ng/ml



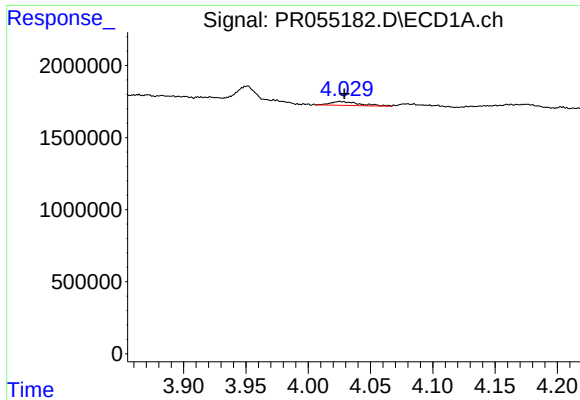
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 1466595
Conc: 44.71 ng/ml



#9 AR-1221-2

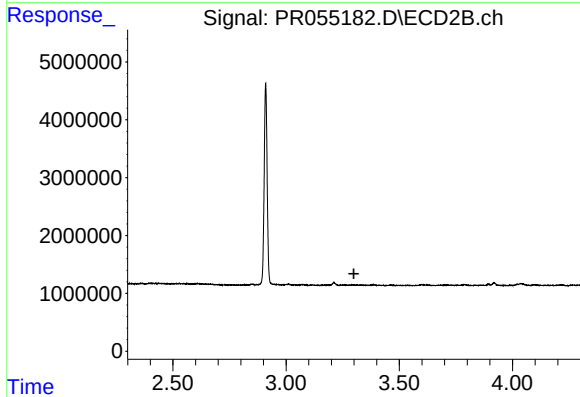
R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 638550
Conc: 40.52 ng/ml



#10 AR-1221-3

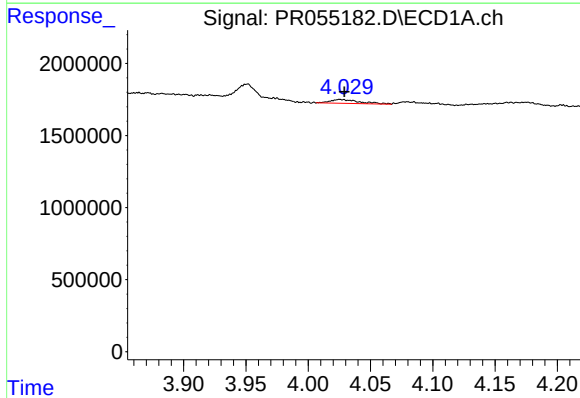
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 428672
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



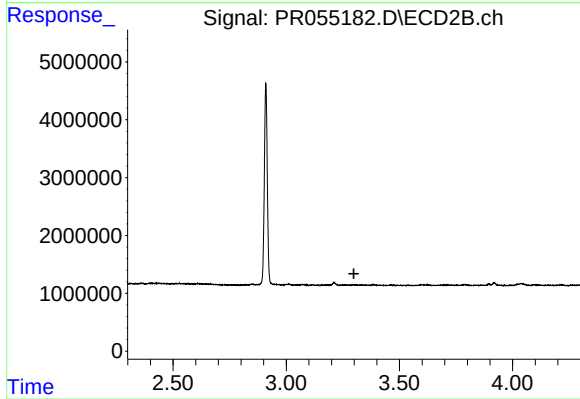
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



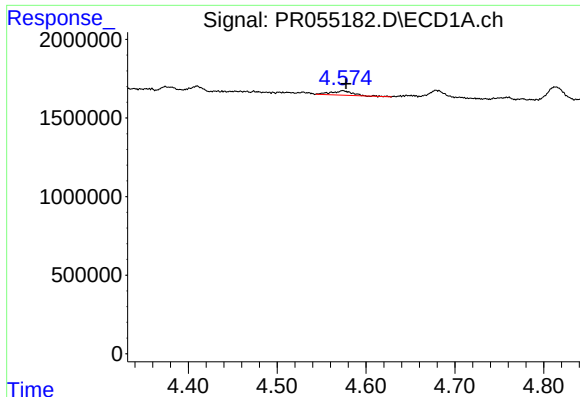
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 428672
Conc: 4.62 ng/ml



#11 AR-1232-1

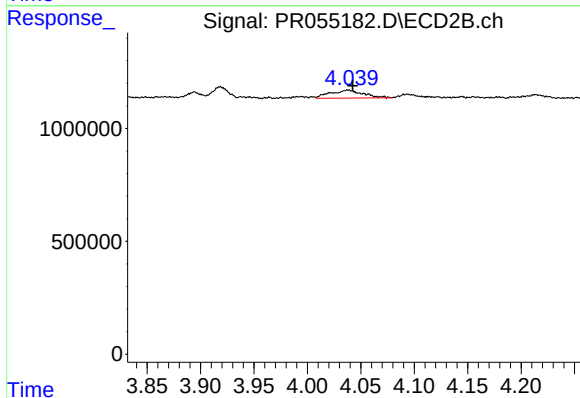
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

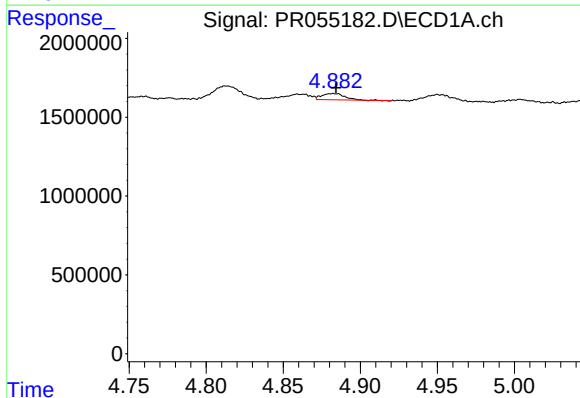
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 469152
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



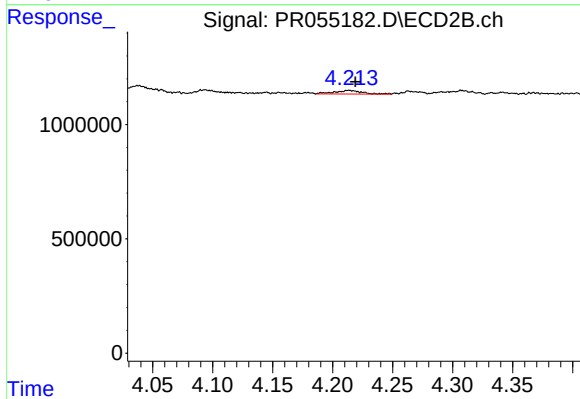
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.005 min
Response: 744751
Conc: 18.56 ng/ml



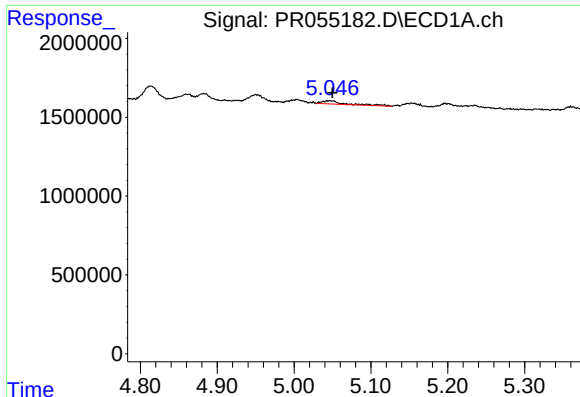
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 400980
Conc: 5.27 ng/ml



#13 AR-1232-3

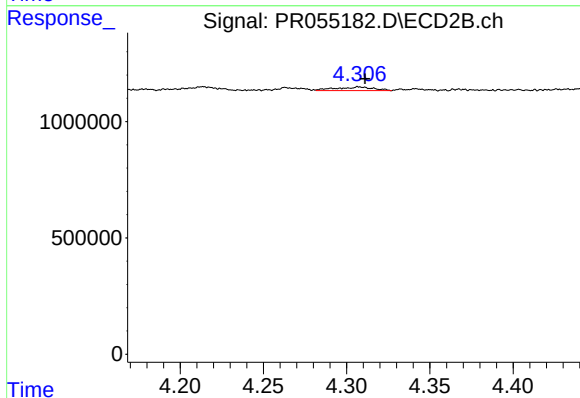
R.T.: 4.213 min
Delta R.T.: -0.006 min
Response: 253802
Conc: 10.98 ng/ml



#14 AR-1232-4

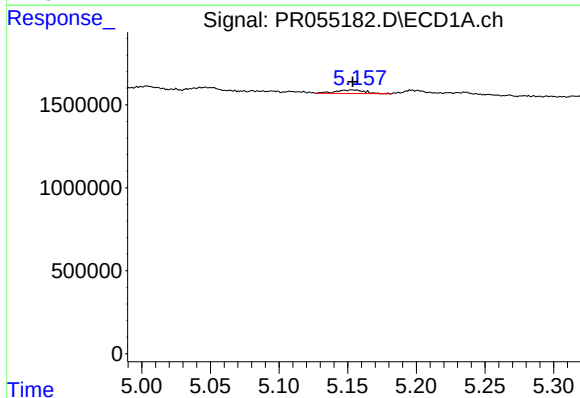
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 429203
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



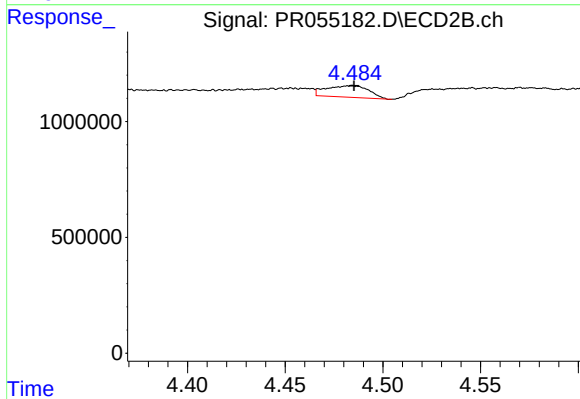
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 243788
Conc: 13.18 ng/ml



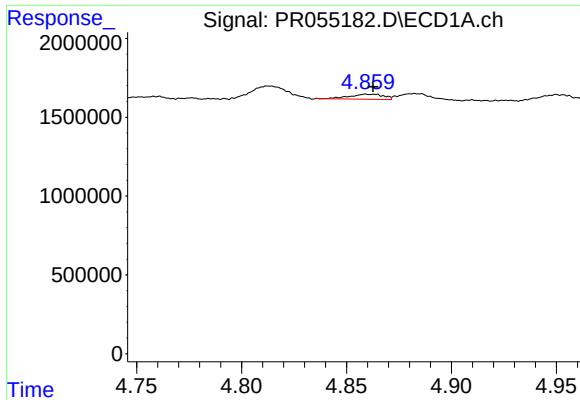
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 295901
Conc: 10.94 ng/ml



#15 AR-1232-5

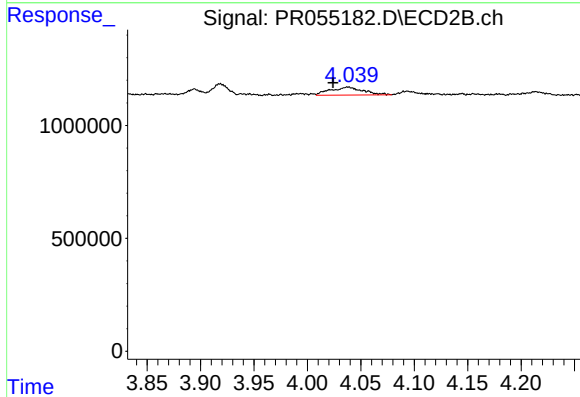
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 756241
Conc: 33.72 ng/ml



#16 AR-1242-1

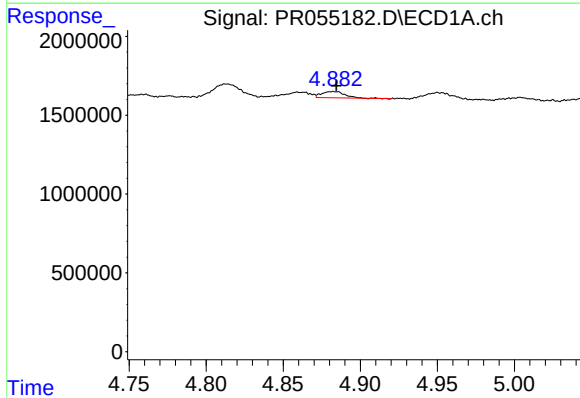
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 360393
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



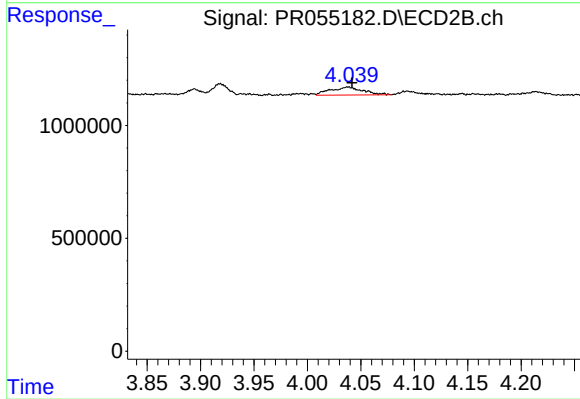
#16 AR-1242-1

R.T.: 4.038 min
Delta R.T.: 0.014 min
Response: 744751
Conc: 15.54 ng/ml



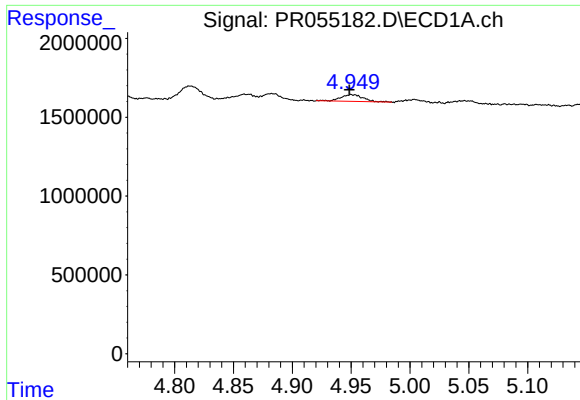
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 400980
Conc: 3.30 ng/ml



#17 AR-1242-2

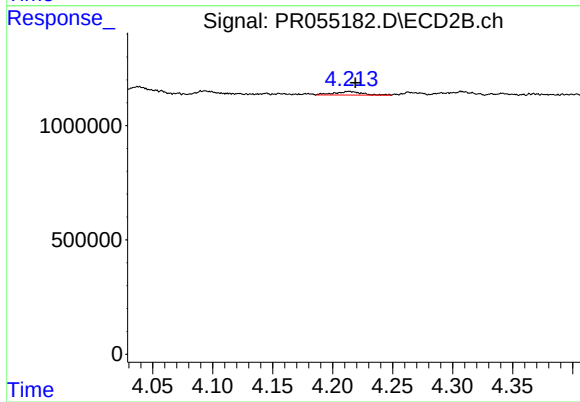
R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 744751
Conc: 11.44 ng/ml



#18 AR-1242-3

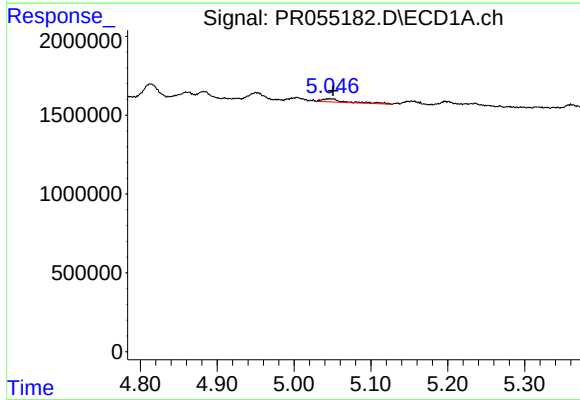
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 556160
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



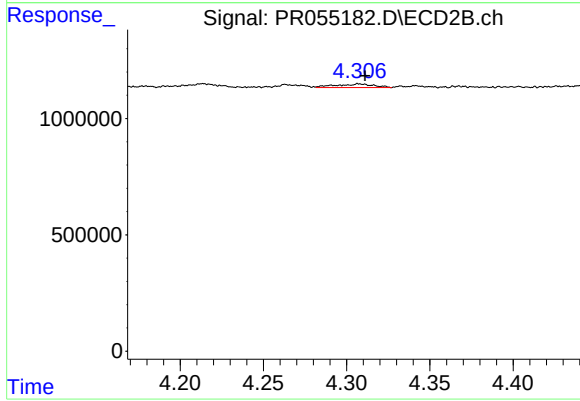
#18 AR-1242-3

R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 253802
Conc: 7.18 ng/ml



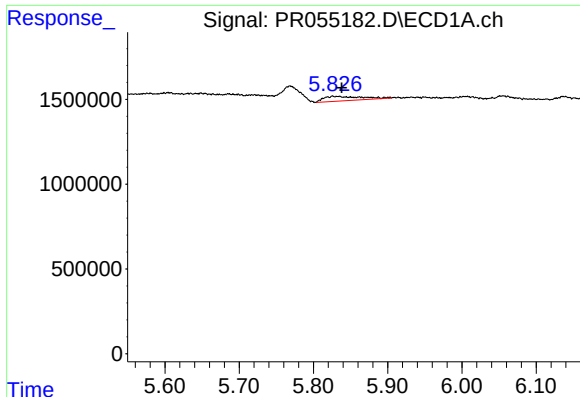
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 429203
Conc: 7.25 ng/ml



#19 AR-1242-4

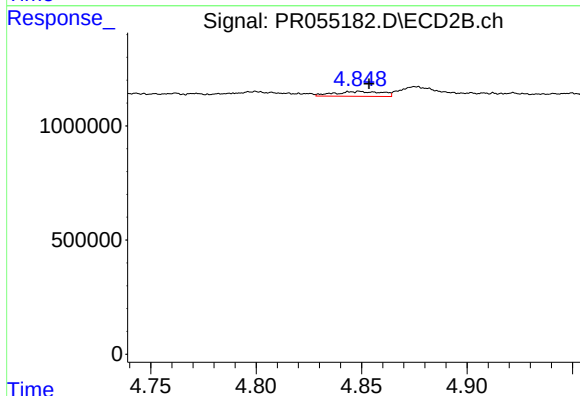
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 243788
Conc: 7.41 ng/ml



#20 AR-1242-5

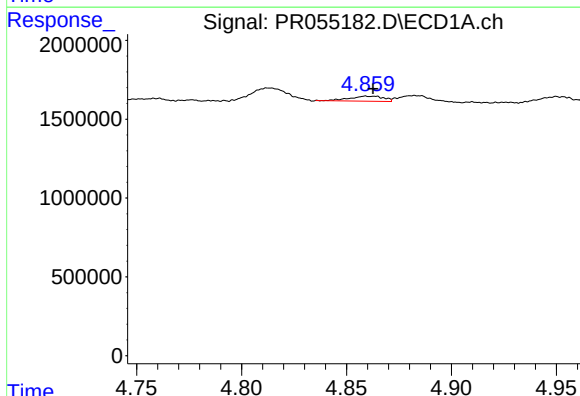
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 944676
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



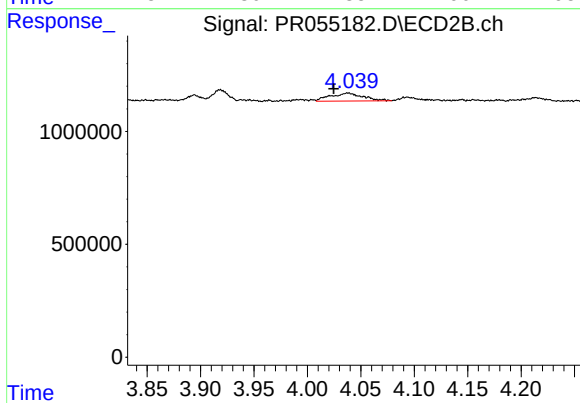
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 326983
Conc: 7.56 ng/ml



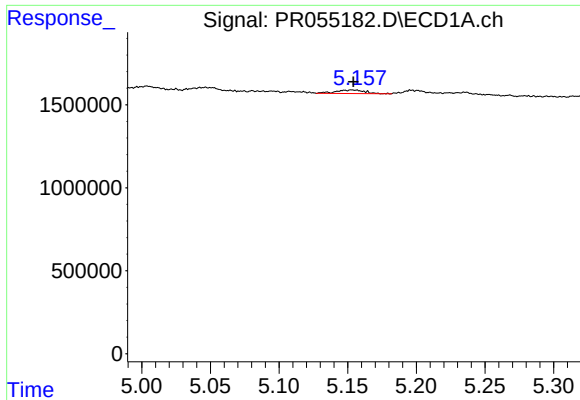
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 360393
Conc: 5.36 ng/ml



#21 AR-1248-1

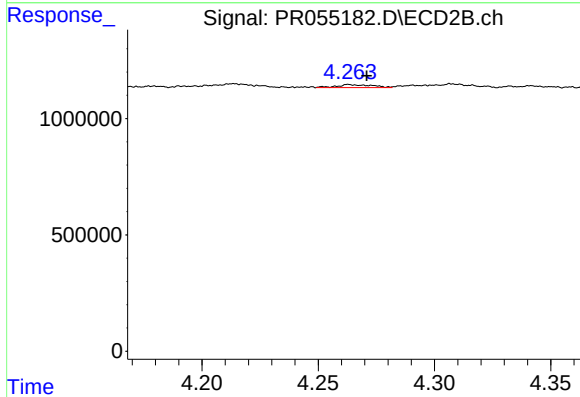
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 744751
Conc: 20.83 ng/ml



#22 AR-1248-2

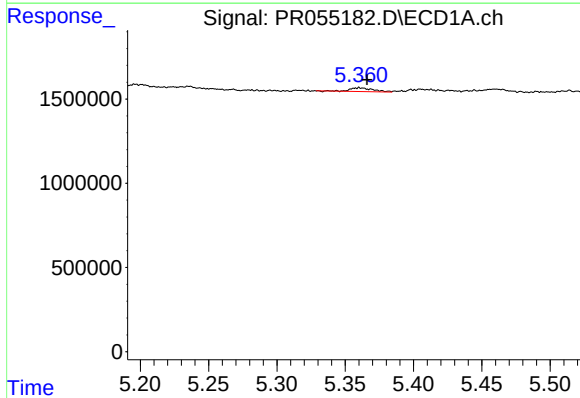
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 295901
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



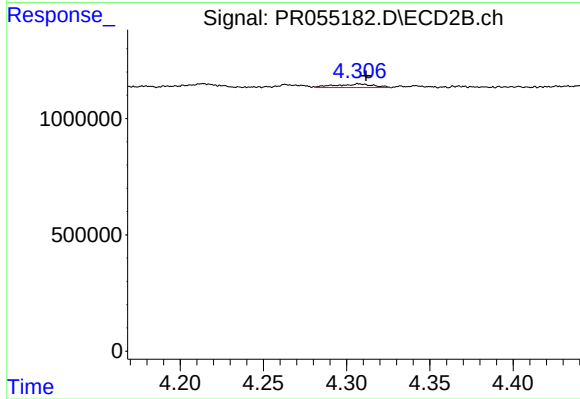
#22 AR-1248-2

R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 137055
Conc: 2.89 ng/ml



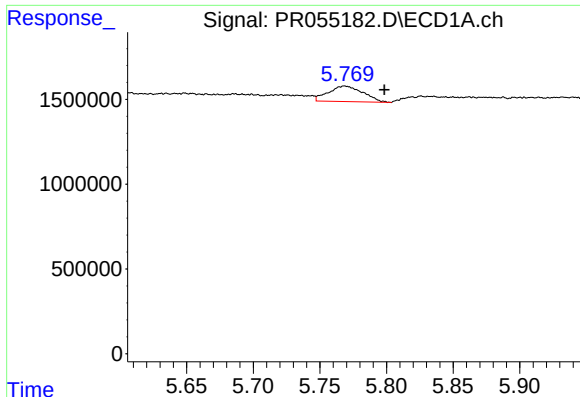
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 265841
Conc: 2.97 ng/ml



#23 AR-1248-3

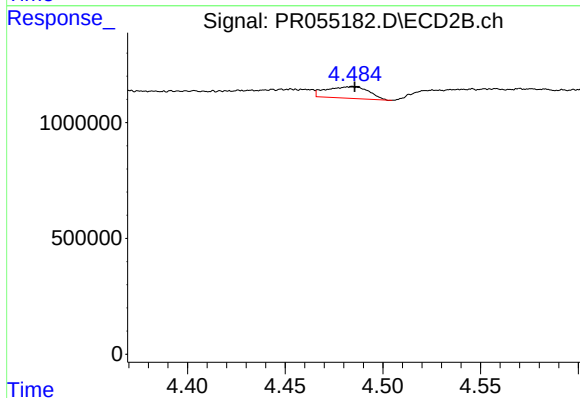
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 243788
Conc: 5.12 ng/ml



#24 AR-1248-4

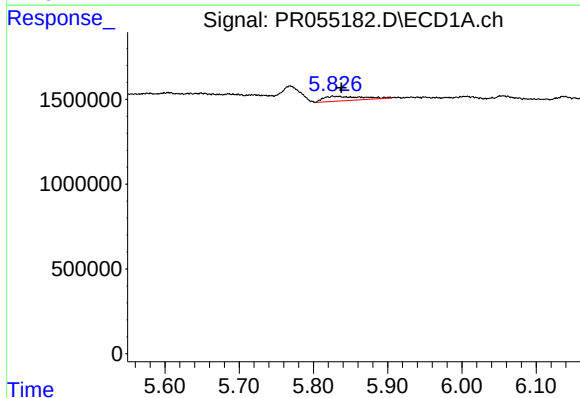
R.T.: 5.769 min
Delta R.T.: -0.030 min
Response: 1662785
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



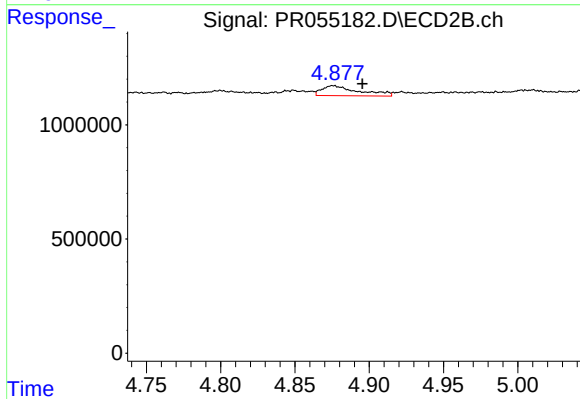
#24 AR-1248-4

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 756241
Conc: 12.83 ng/ml



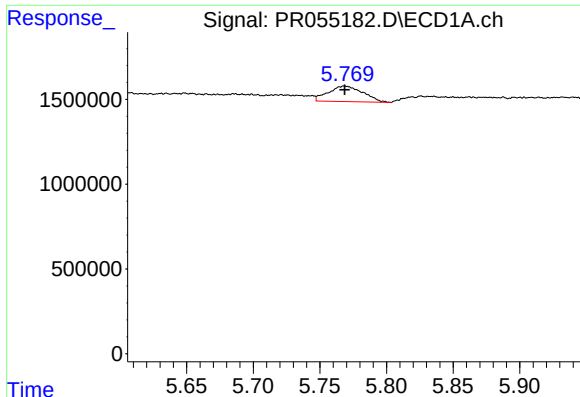
#25 AR-1248-5

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 944676
Conc: 10.98 ng/ml



#25 AR-1248-5

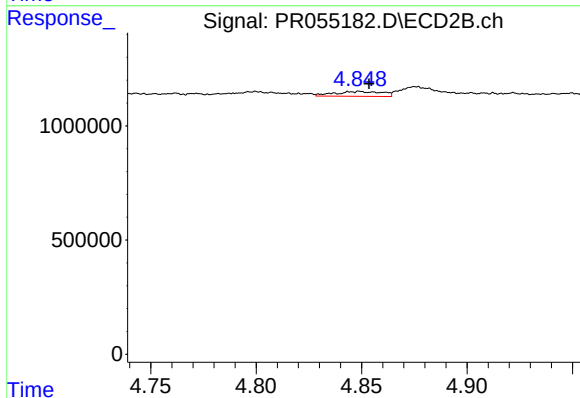
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 746681
Conc: 12.92 ng/ml



#26 AR-1254-1

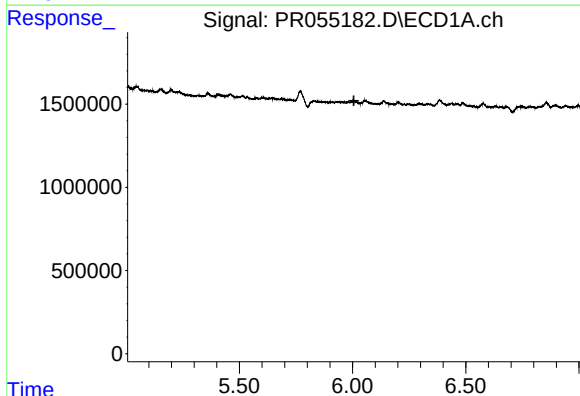
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1662785
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



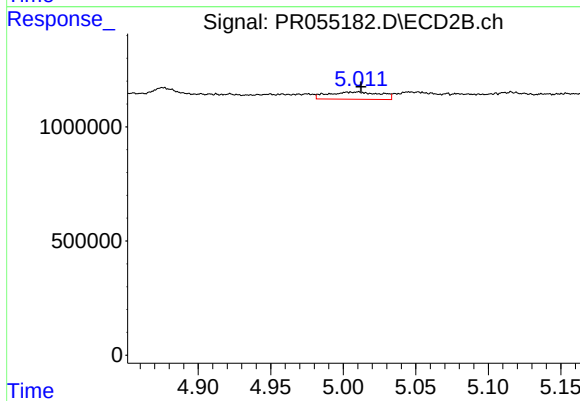
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 326983
Conc: 3.74 ng/ml



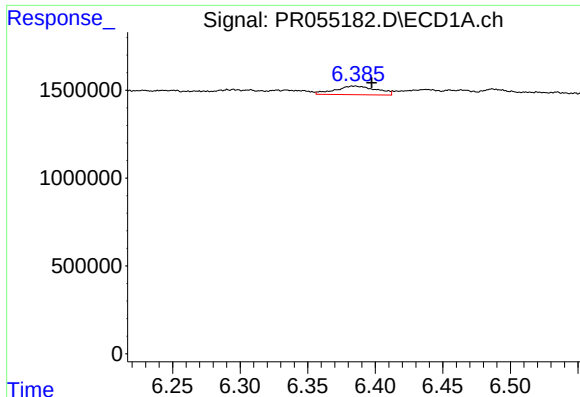
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#27 AR-1254-2

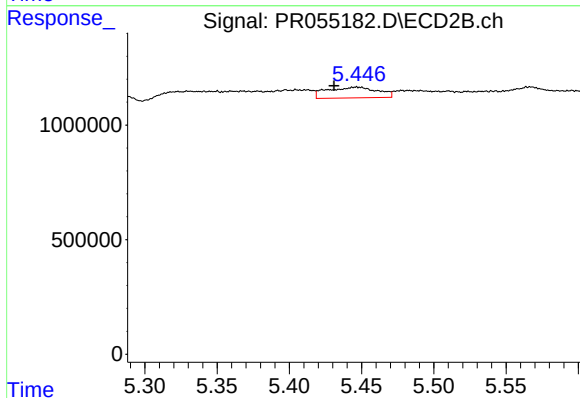
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 808535
Conc: 10.48 ng/ml



#28 AR-1254-3

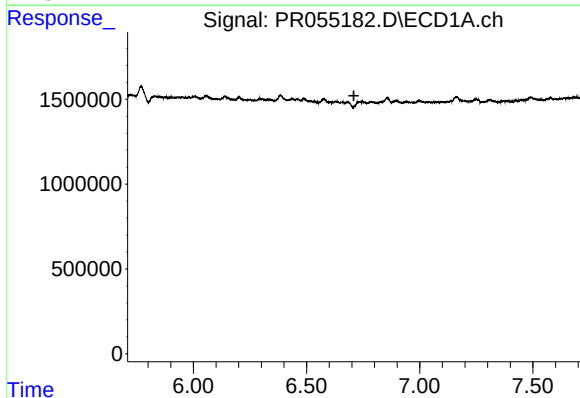
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 1038510
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



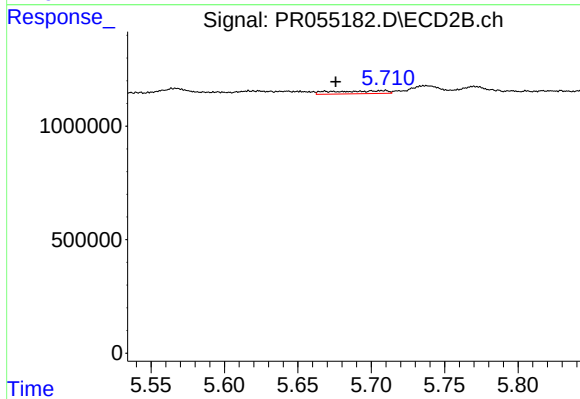
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 1148223
Conc: 9.31 ng/ml



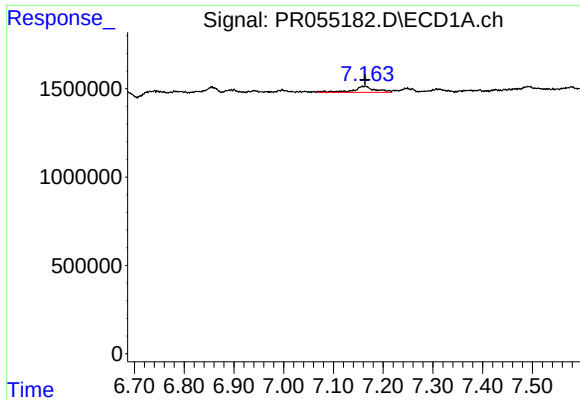
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#29 AR-1254-4

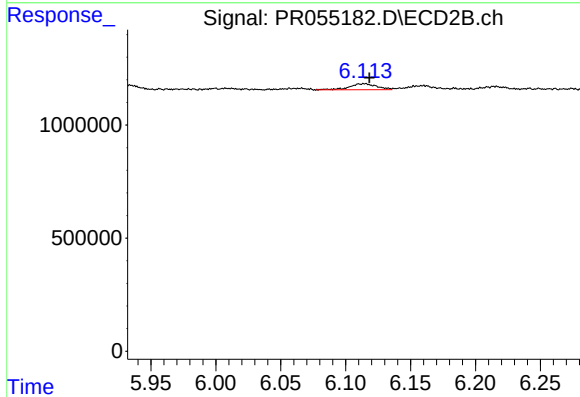
R.T.: 5.701 min
Delta R.T.: 0.025 min
Response: 324252
Conc: 4.12 ng/ml



#30 AR-1254-5

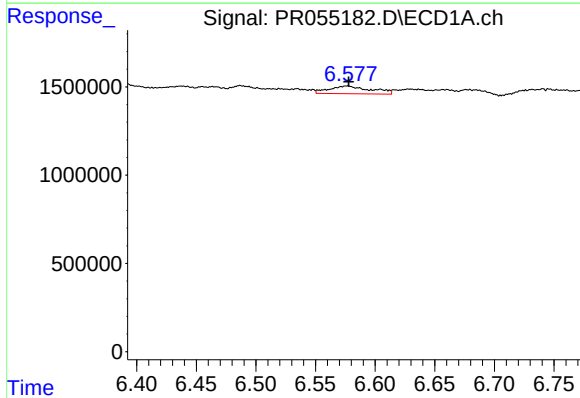
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 1057160
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



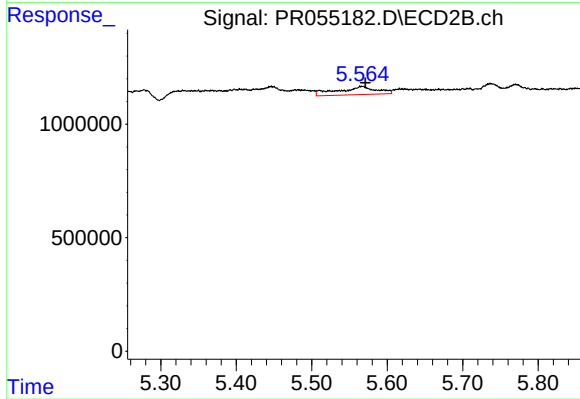
#30 AR-1254-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 387365
Conc: 3.39 ng/ml



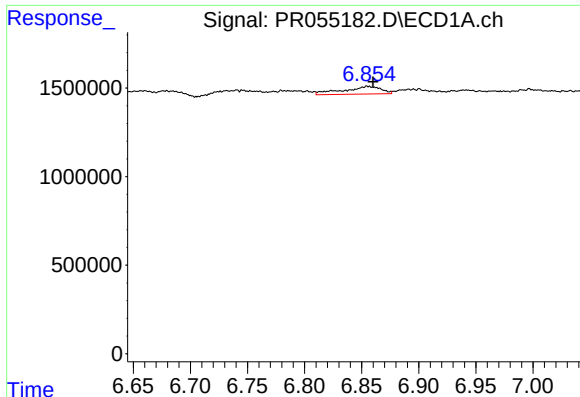
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1071620
Conc: 12.31 ng/ml



#31 AR-1260-1

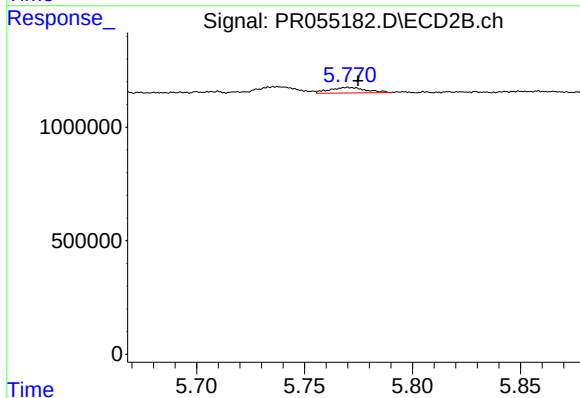
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 1281925
Conc: 16.22 ng/ml



#32 AR-1260-2

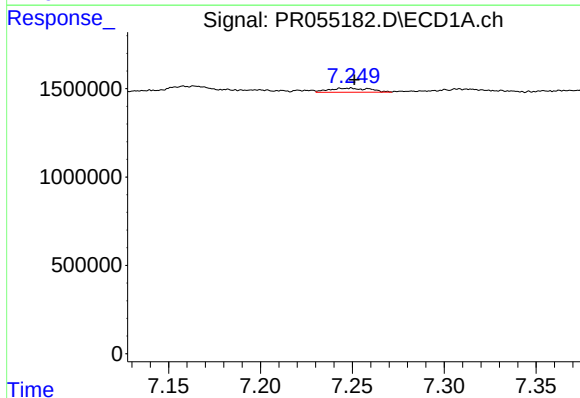
R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 993751
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



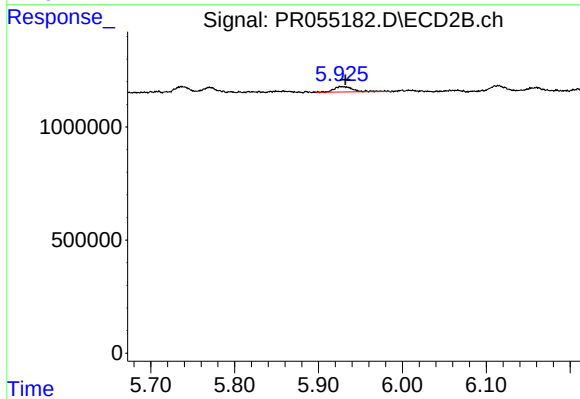
#32 AR-1260-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 283307
Conc: 3.01 ng/ml



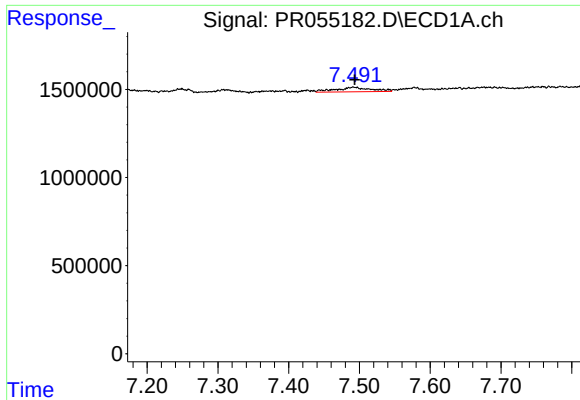
#33 AR-1260-3

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 356149
Conc: 5.31 ng/ml



#33 AR-1260-3

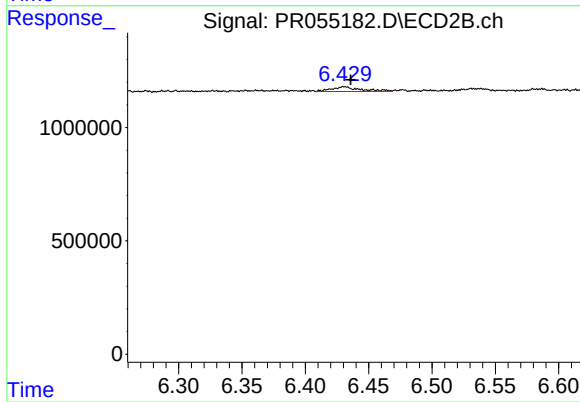
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 388673
Conc: 4.35 ng/ml



#34 AR-1260-4

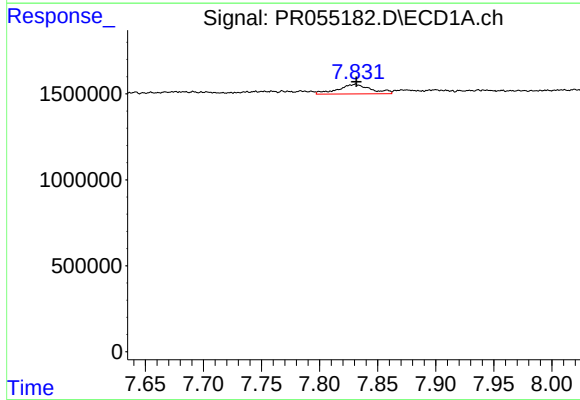
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 899968
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



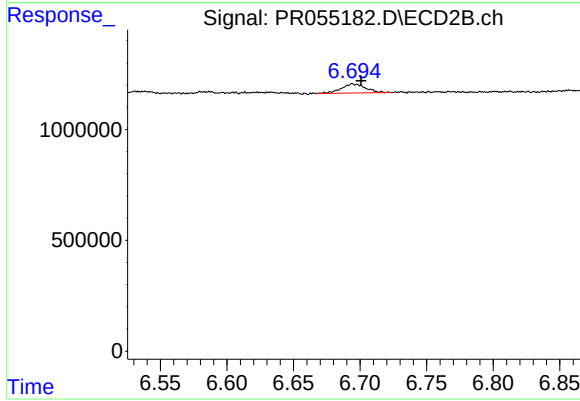
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 327709
Conc: 4.76 ng/ml



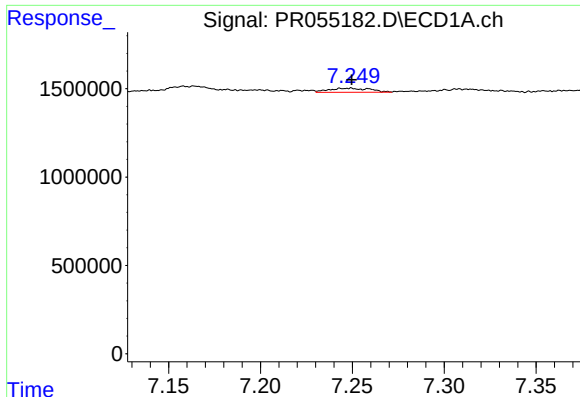
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 1101944
Conc: 7.19 ng/ml



#35 AR-1260-5

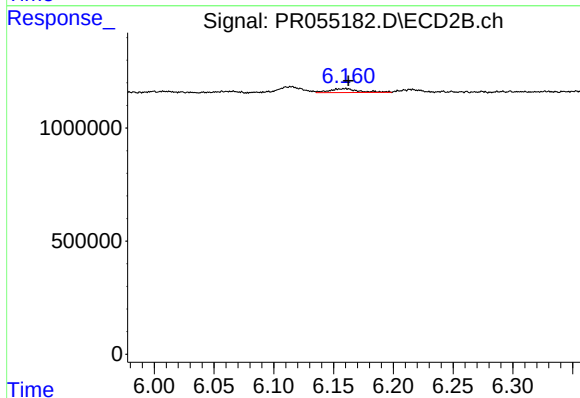
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 512842
Conc: 3.13 ng/ml



#36 AR-1262-1

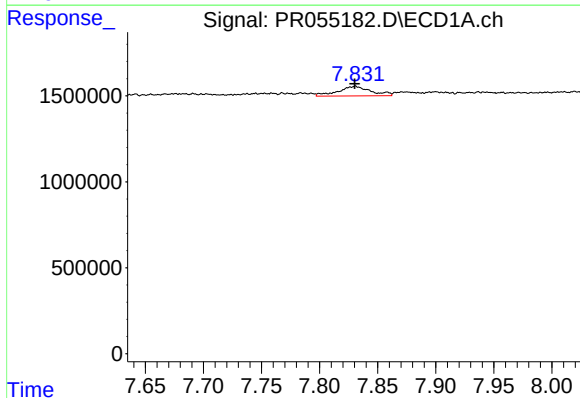
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 356149
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



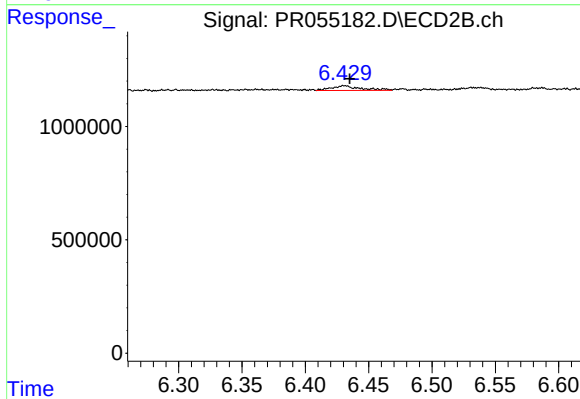
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 286770
Conc: 2.68 ng/ml



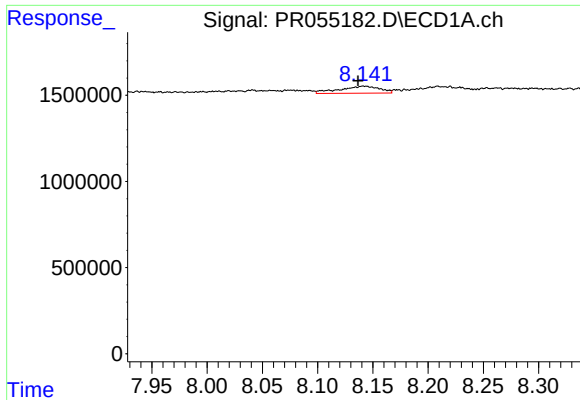
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1101944
Conc: 6.12 ng/ml



#37 AR-1262-2

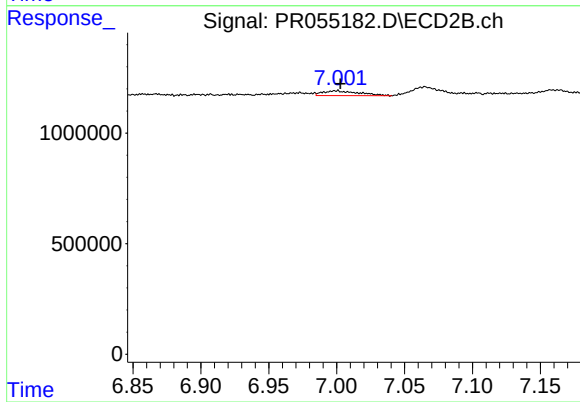
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 327709
Conc: 3.37 ng/ml



#38 AR-1262-3

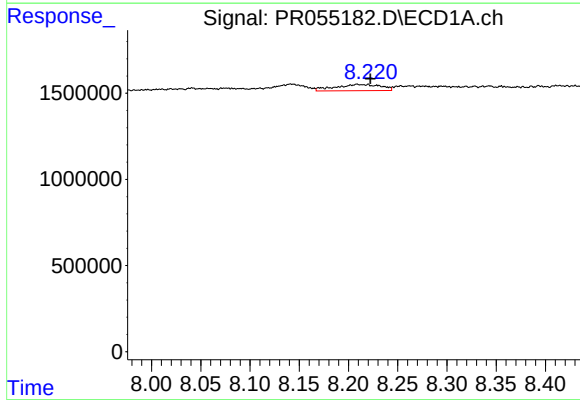
R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 1027847
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



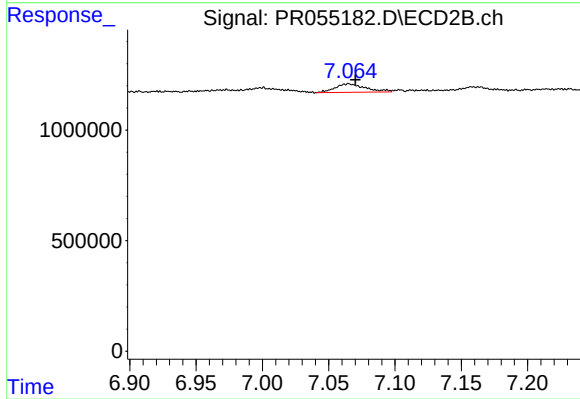
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 394651
Conc: 5.14 ng/ml



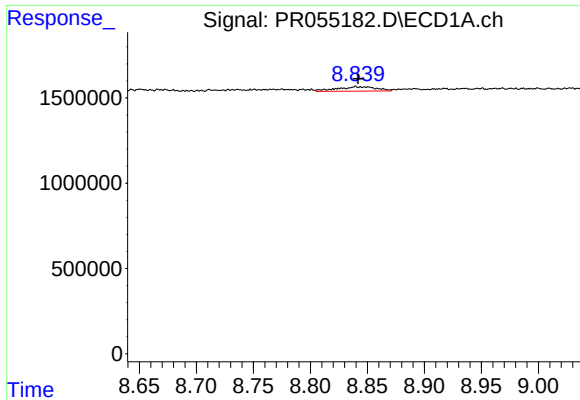
#39 AR-1262-4

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 1156711
Conc: 20.67 ng/ml



#39 AR-1262-4

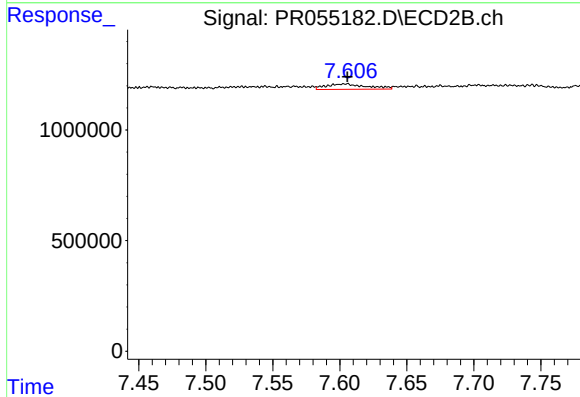
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 603481
Conc: 4.13 ng/ml



#40 AR-1262-5

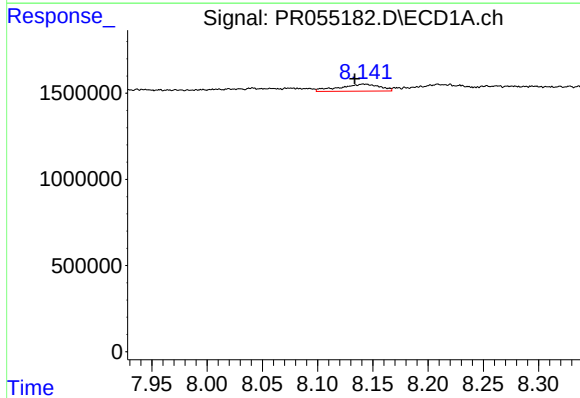
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 614792
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



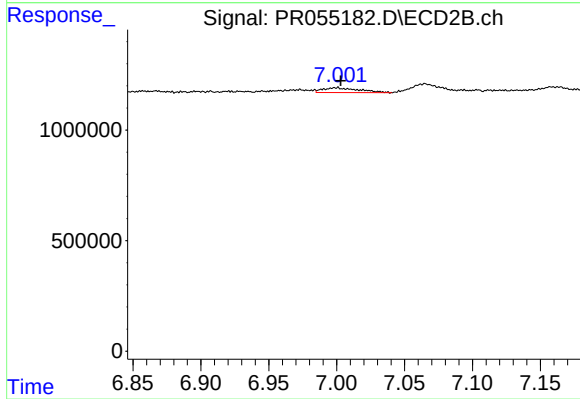
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 522617
Conc: 7.57 ng/ml



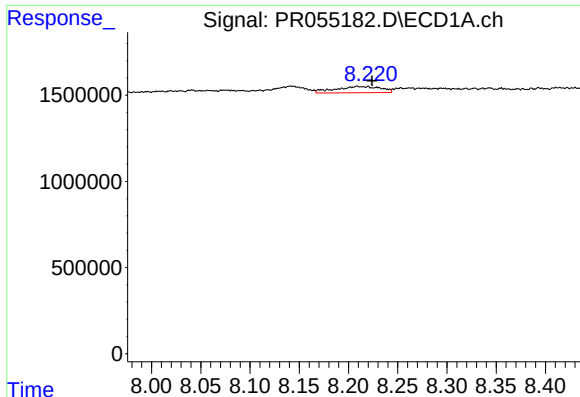
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 1027847
Conc: 5.09 ng/ml



#41 AR-1268-1

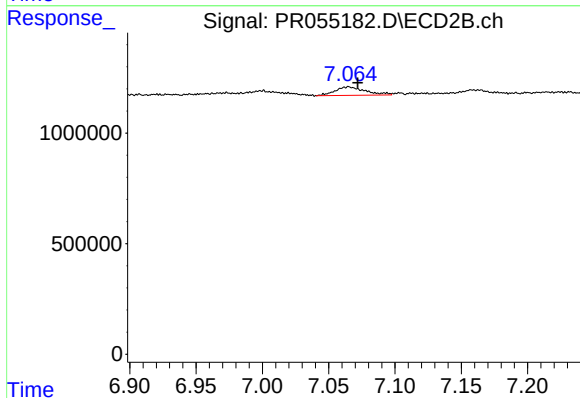
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 394651
Conc: 1.81 ng/ml



#42 AR-1268-2

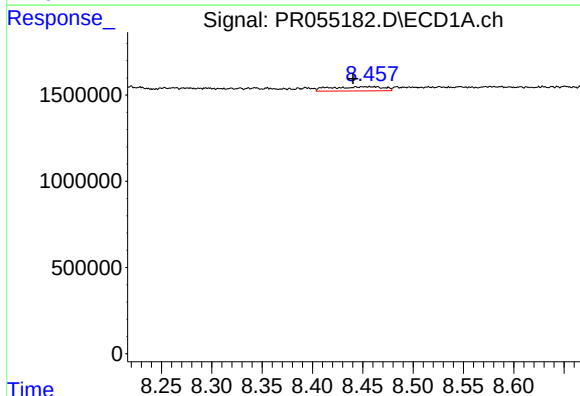
R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 1156711
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



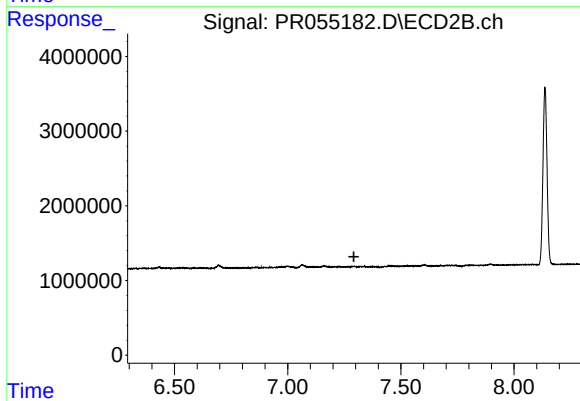
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 603481
Conc: 3.01 ng/ml



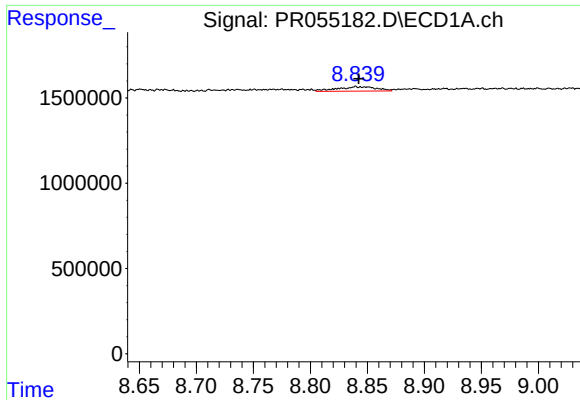
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: 0.016 min
Response: 882929
Conc: 5.66 ng/ml



#43 AR-1268-3

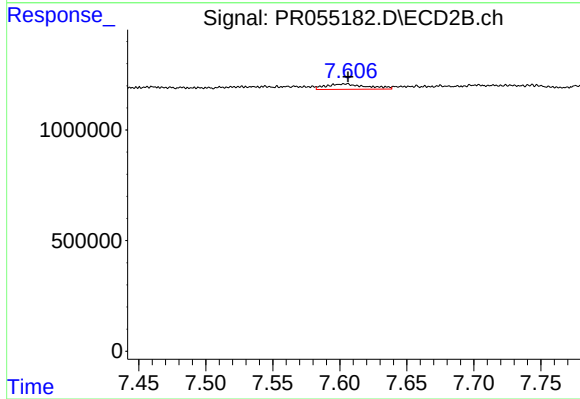
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

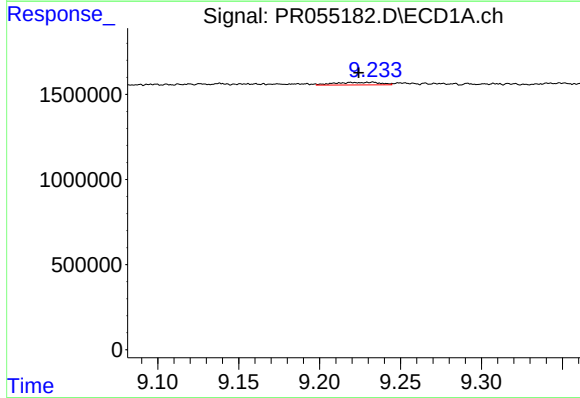
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 614792
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



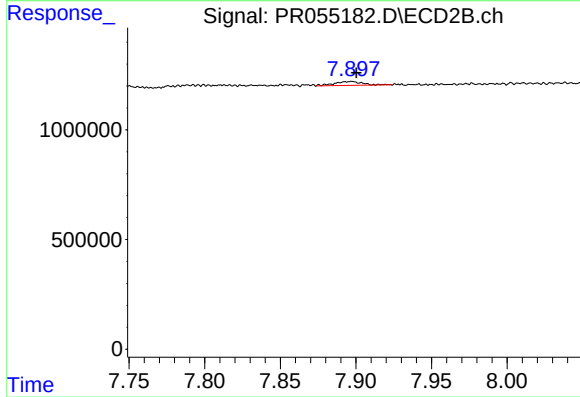
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 522617
Conc: 7.01 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: 0.007 min
Response: 299995
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 222989
Conc: 0.42 ng/ml