

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070322\
 Data File : PR055196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 14:15
 Operator : AJ\MA
 Sample : N3534-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:44:25 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	95708095	43257930	23.580	22.099
2)	SA Decachlor...	9.530	8.136	67082199	62419958	46.639	41.518
Target Compounds							
3)	L1 AR-1016-1	4.815f	0.000	838154	0	7.760	N.D. #
5)	L1 AR-1016-3	0.000	4.267f	0	94629	N.D.	2.039 #
6)	L1 AR-1016-4	0.000	4.267	0	94629	N.D.	2.499 #
7)	L1 AR-1016-5	0.000	4.518	0	62890	N.D.	1.315 #
8)	L2 AR-1221-1	3.868	3.138	310744	183470	6.471	8.057
9)	L2 AR-1221-2	3.950	3.211	1231016	691485	35.835	42.236
10)	L2 AR-1221-3	0.000	3.296	0	244889	N.D.	4.472 #
11)	L3 AR-1232-1	0.000	3.296	0	244889	N.D.	5.446 #
12)	L3 AR-1232-2	4.599	0.000	524135	0	12.323	N.D. #
13)	L3 AR-1232-3	0.000	4.267f	0	94629	N.D.	4.508 #
14)	L3 AR-1232-4	0.000	4.307	0	67326	N.D.	3.602 #
15)	L3 AR-1232-5	5.152	4.518	231886	62890	9.153	2.994 #
16)	L4 AR-1242-1	4.815f	0.000	838154	0	8.994	N.D. #
18)	L4 AR-1242-3	0.000	4.267f	0	94629	N.D.	2.343 #
19)	L4 AR-1242-4	0.000	4.307	0	67326	N.D.	1.736 #
20)	L4 AR-1242-5	0.000	4.848	0	284781	N.D.	5.721 #
21)	L5 AR-1248-1	4.815f	0.000	838154	0	11.980	N.D. #
22)	L5 AR-1248-2	5.152	4.267	231886	94629	2.677	1.729 #
23)	L5 AR-1248-3	0.000	4.307	0	67326	N.D.	1.208 #
24)	L5 AR-1248-4	5.767	4.518	537903	62890	5.692	0.924 #
25)	L5 AR-1248-5	0.000	4.899	0	113154	N.D.	1.681 #
26)	L6 AR-1254-1	5.767	4.848	537903	284781	5.531	2.724 #
27)	L6 AR-1254-2	6.004	5.009	432998	294688	3.143	3.237
28)	L6 AR-1254-3	6.390	5.428	442169	734488	3.264	4.999 #
29)	L6 AR-1254-4	6.703	5.672	360494	188901	3.703	2.077 #
30)	L6 AR-1254-5	7.157	6.115	647752	315747	6.378	2.401 #
31)	L7 AR-1260-1	0.000	5.573	0	251785	N.D.	3.018 #
32)	L7 AR-1260-2	6.853	5.771	342148	130482	3.507	1.314 #
33)	L7 AR-1260-3	0.000	5.932	0	417341	N.D.	4.417 #
34)	L7 AR-1260-4	7.520	6.405	311800	465180	3.656	5.780 #
35)	L7 AR-1260-5	7.833	6.695	259915	2247078	1.645	11.819 #
36)	L8 AR-1262-1	0.000	6.152	0	134189	N.D.	0.978 #
37)	L8 AR-1262-2	7.833	6.695	259915	2247078	1.277	9.041 #
38)	L8 AR-1262-3	0.000	7.018	0	130793	N.D.	1.337 #
39)	L8 AR-1262-4	0.000	7.065	0	266285	N.D.	1.446 #
40)	L8 AR-1262-5	8.847	0.000	143220	0	1.871	N.D. #
41)	L9 AR-1268-1	0.000	7.018	0	130793	N.D.	0.398 #
42)	L9 AR-1268-2	0.000	7.065	0	266285	N.D.	0.887 #
43)	L9 AR-1268-3	8.437	7.288	420457	350455	1.976	1.392 #

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 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
44) L9	AR-1268-4	8.847	0.000	143220	0	1.443	N.D. #
45) L9	AR-1268-5	9.219	7.896	756385	803715	1.122	1.011

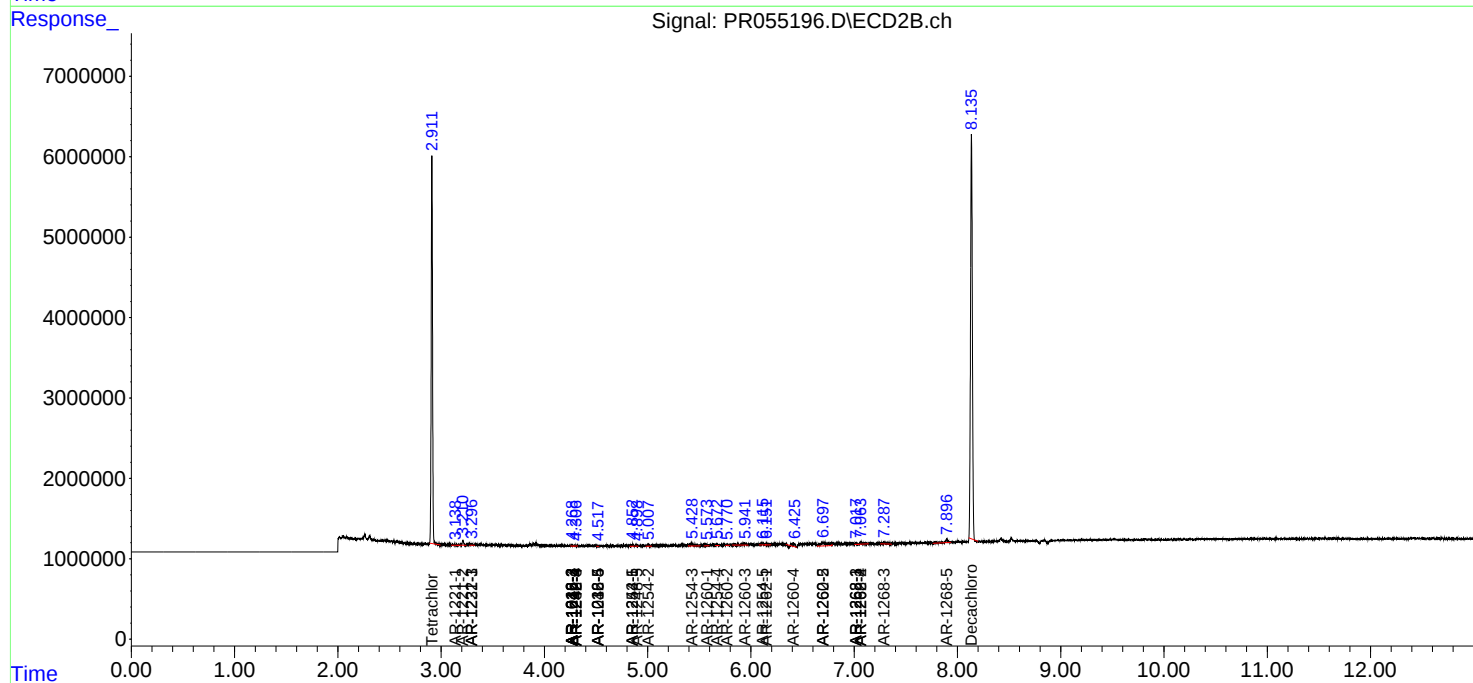
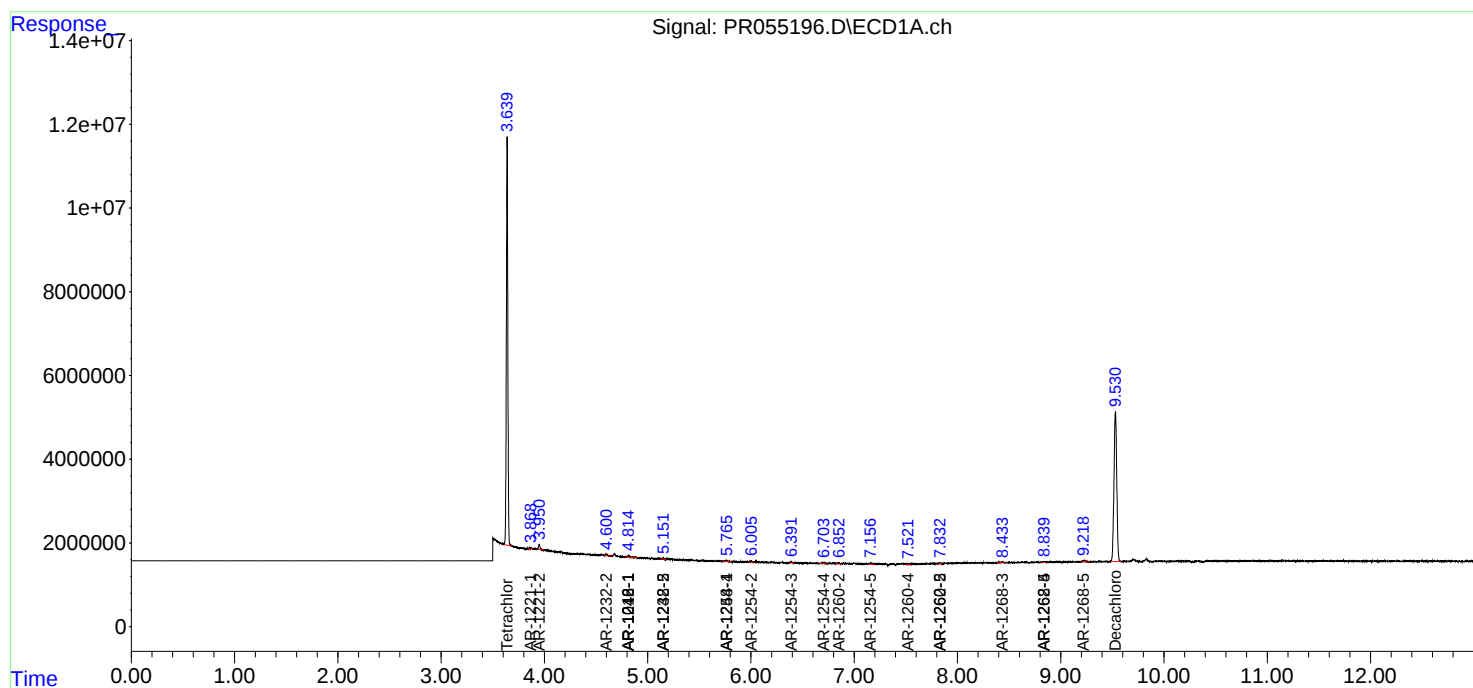
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

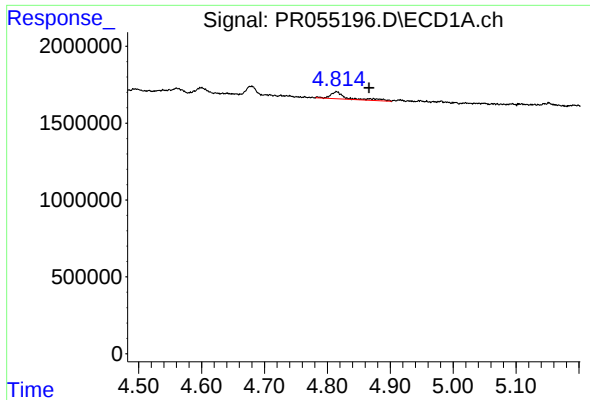
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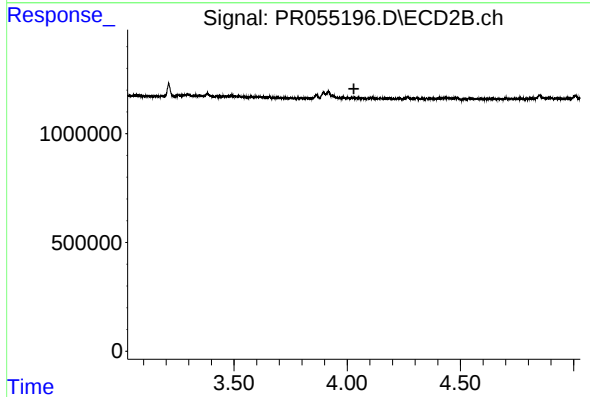




#3 AR-1016-1

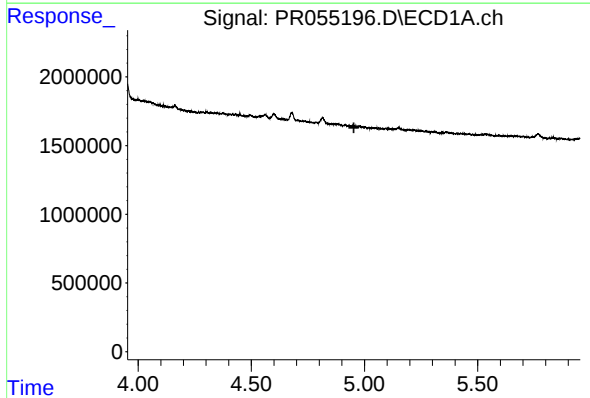
R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 838154
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



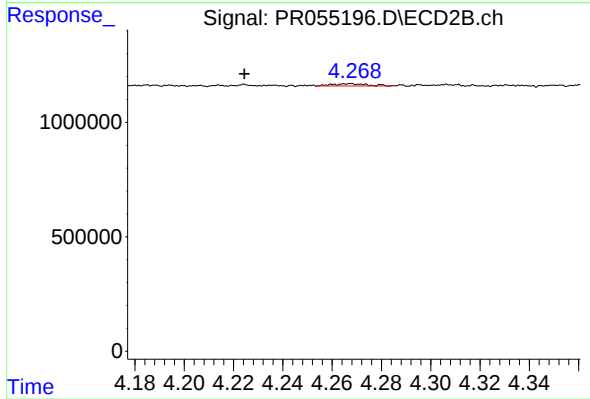
#3 AR-1016-1

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



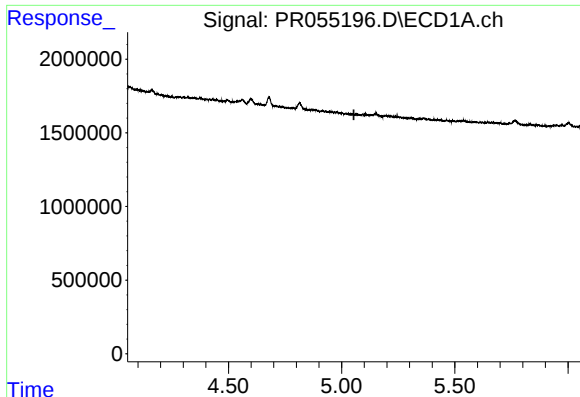
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#5 AR-1016-3

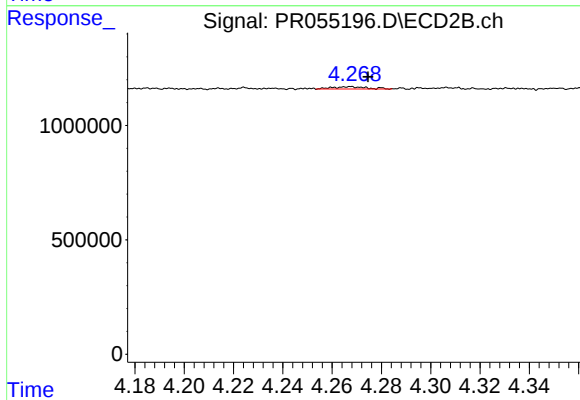
R.T.: 4.267 min
Delta R.T.: 0.043 min
Response: 94629
Conc: 2.04 ng/ml



#6 AR-1016-4

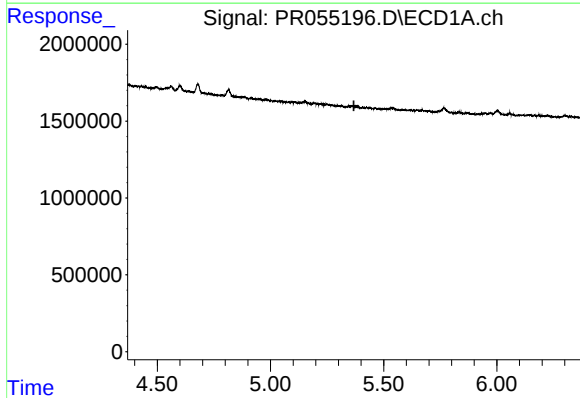
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



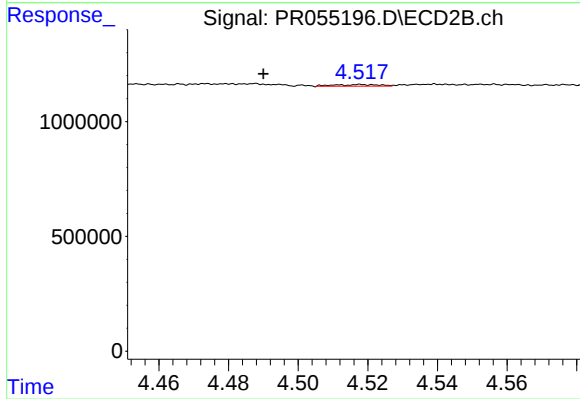
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 94629
Conc: 2.50 ng/ml



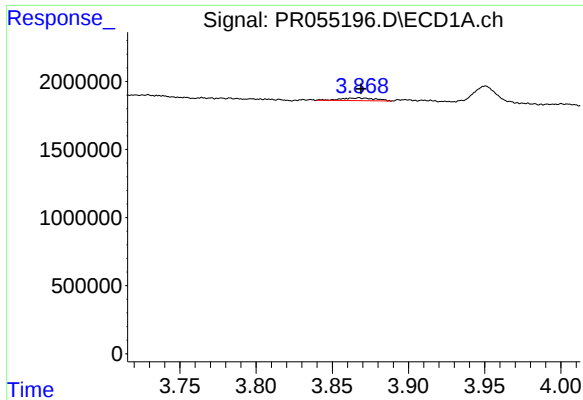
#7 AR-1016-5

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



#7 AR-1016-5

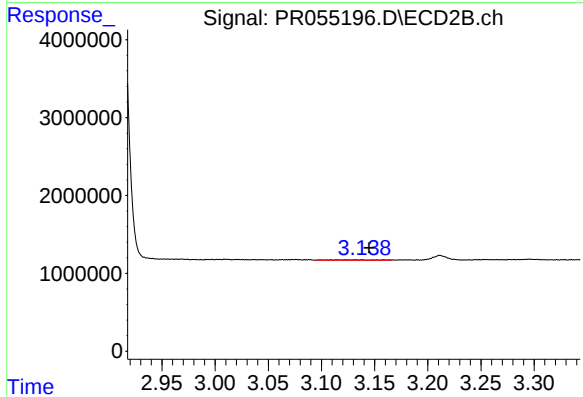
R.T.: 4.518 min
Delta R.T.: 0.028 min
Response: 62890
Conc: 1.31 ng/ml



#8 AR-1221-1

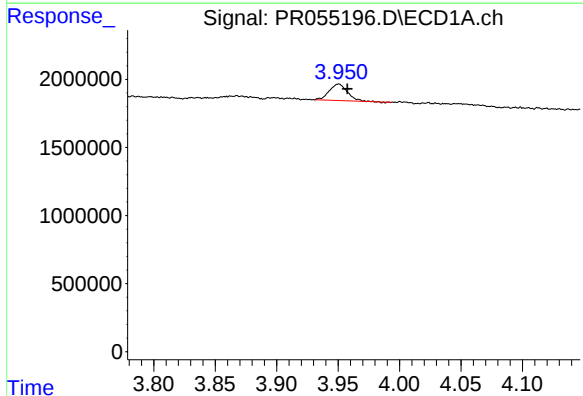
R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 310744
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



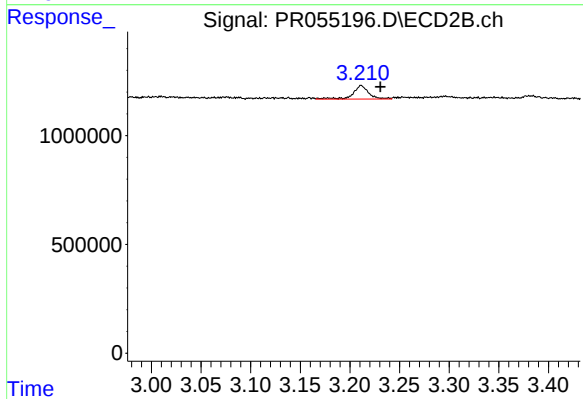
#8 AR-1221-1

R.T.: 3.138 min
Delta R.T.: -0.007 min
Response: 183470
Conc: 8.06 ng/ml



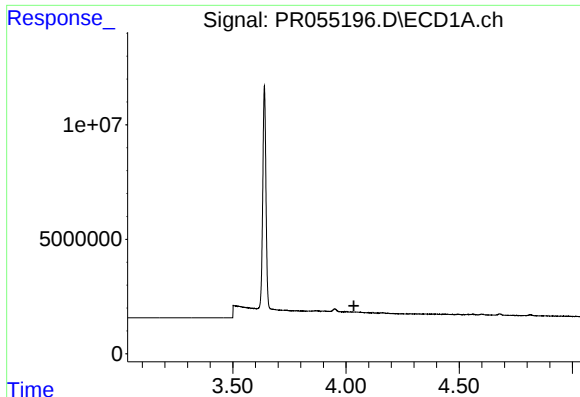
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.007 min
Response: 1231016
Conc: 35.84 ng/ml



#9 AR-1221-2

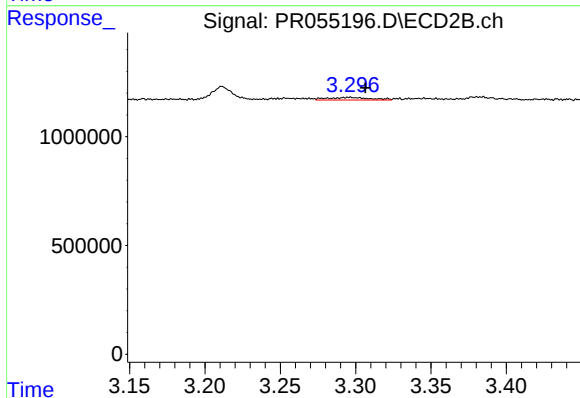
R.T.: 3.211 min
Delta R.T.: -0.019 min
Response: 691485
Conc: 42.24 ng/ml



#10 AR-1221-3

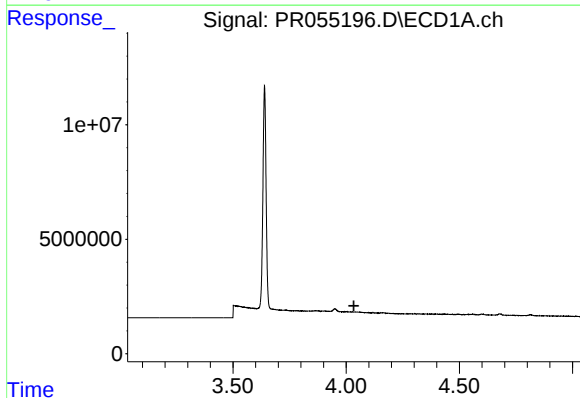
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



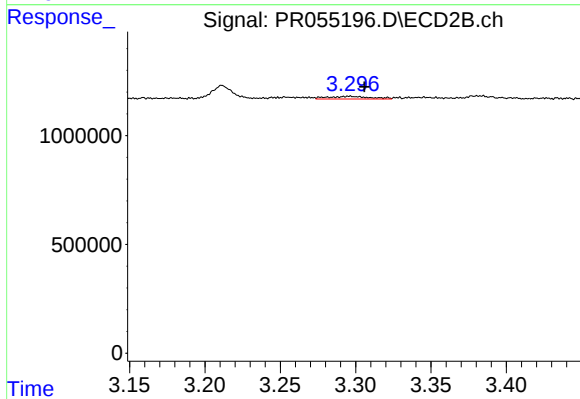
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 244889
Conc: 4.47 ng/ml



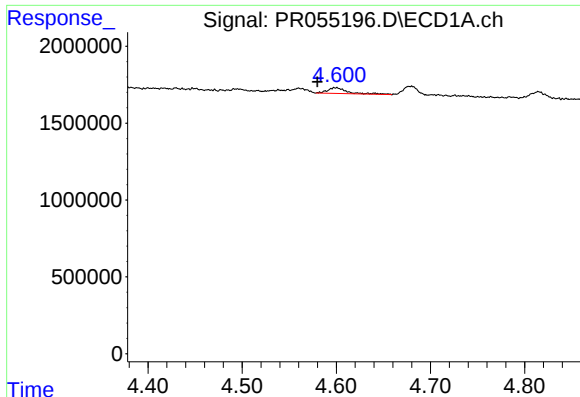
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.



#11 AR-1232-1

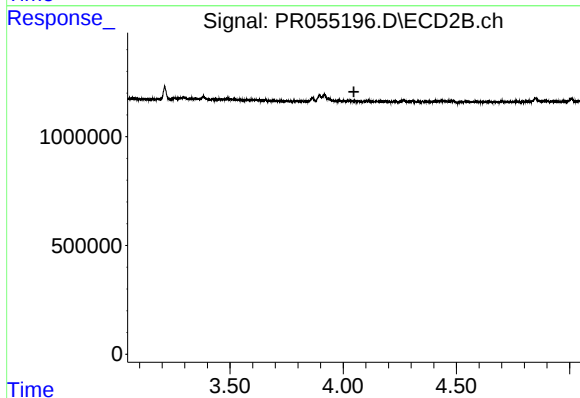
R.T.: 3.296 min
Delta R.T.: -0.009 min
Response: 244889
Conc: 5.45 ng/ml



#12 AR-1232-2

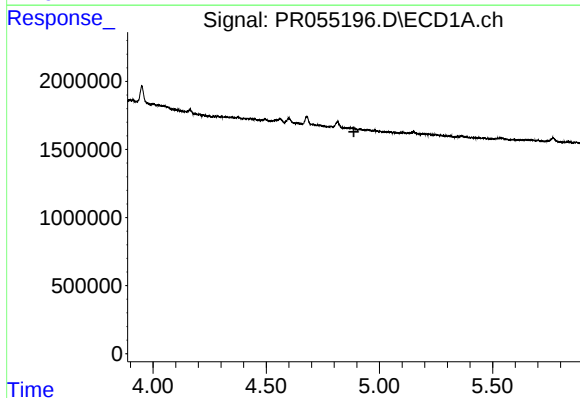
R.T.: 4.599 min
Delta R.T.: 0.019 min
Response: 524135
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



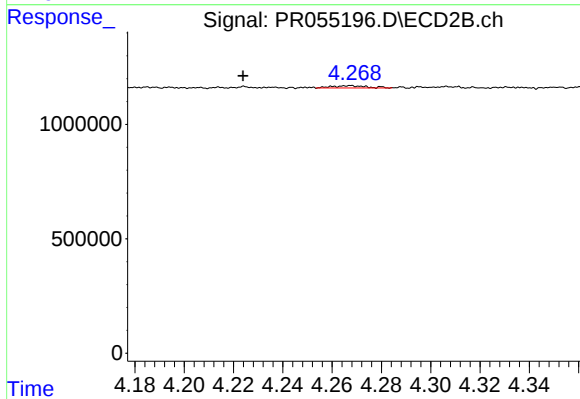
#12 AR-1232-2

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



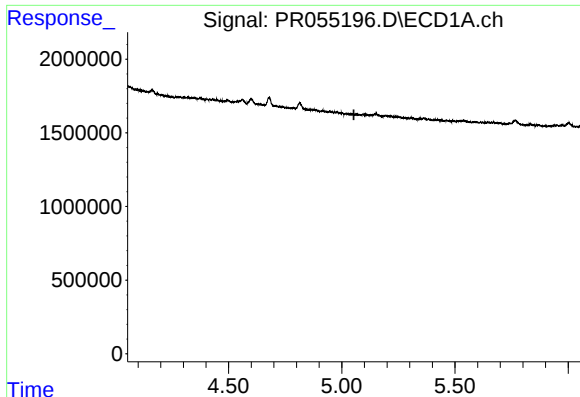
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#13 AR-1232-3

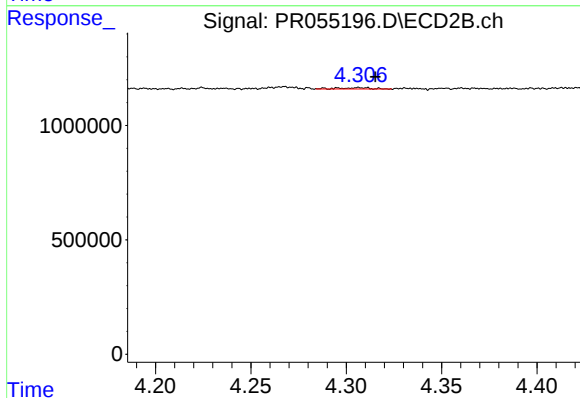
R.T.: 4.267 min
Delta R.T.: 0.043 min
Response: 94629
Conc: 4.51 ng/ml



#14 AR-1232-4

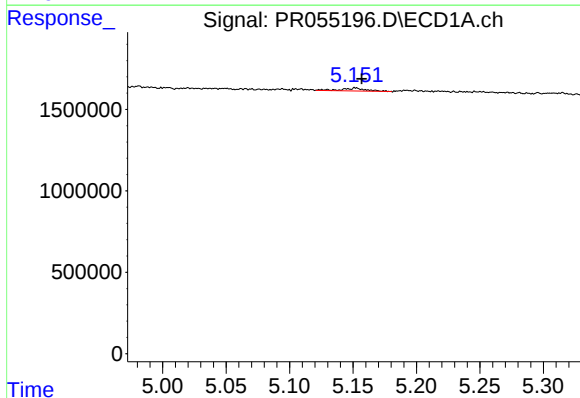
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



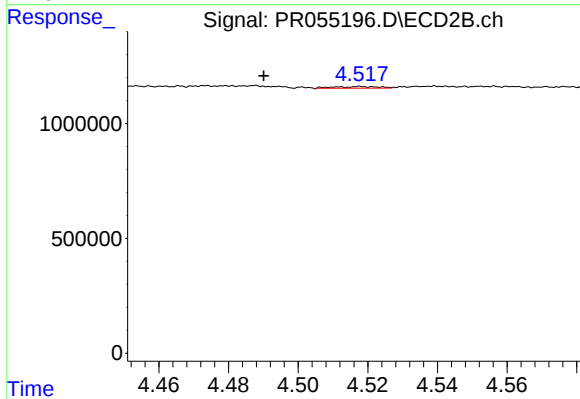
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 67326
Conc: 3.60 ng/ml



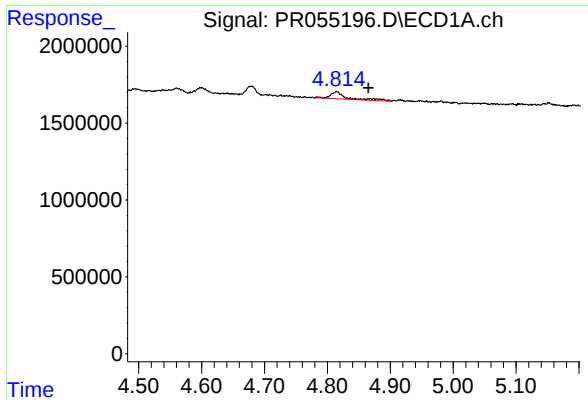
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 231886
Conc: 9.15 ng/ml



#15 AR-1232-5

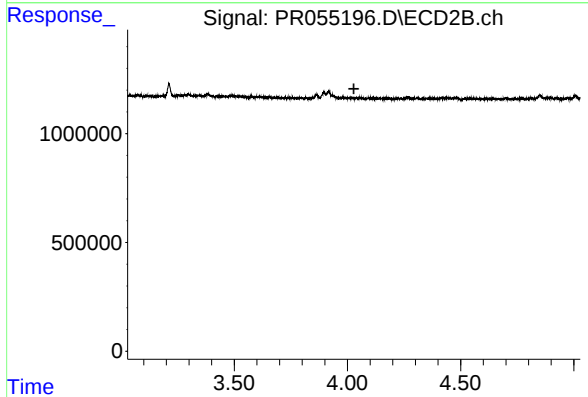
R.T.: 4.518 min
Delta R.T.: 0.028 min
Response: 62890
Conc: 2.99 ng/ml



#16 AR-1242-1

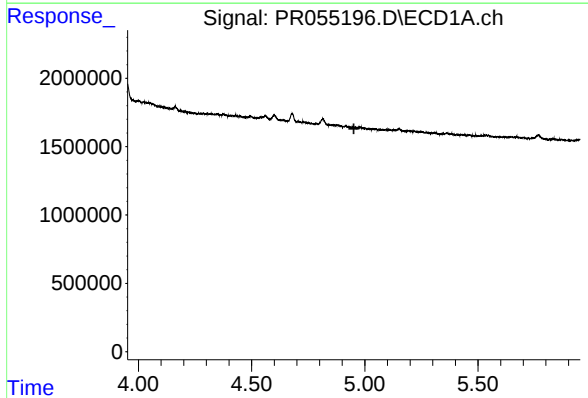
R.T.: 4.815 min
Delta R.T.: -0.050 min
Response: 838154
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



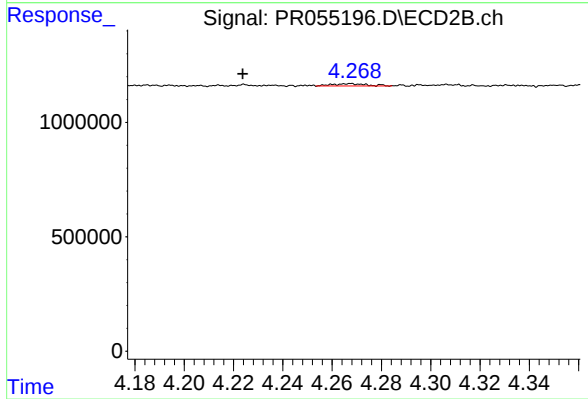
#16 AR-1242-1

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



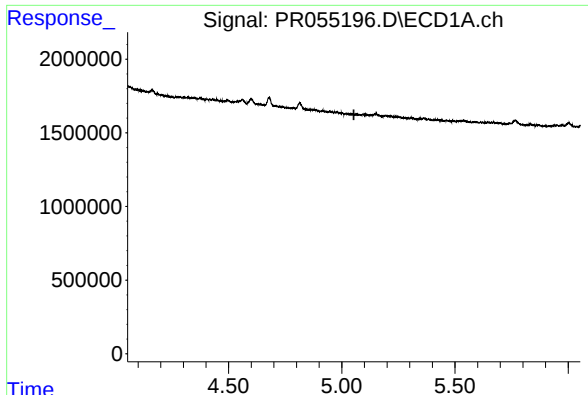
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

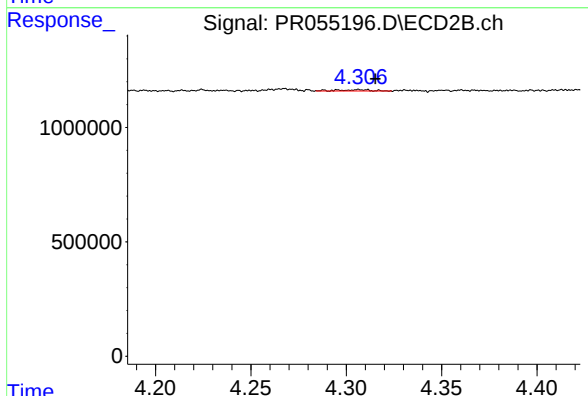
R.T.: 4.267 min
Delta R.T.: 0.043 min
Response: 94629
Conc: 2.34 ng/ml



#19 AR-1242-4

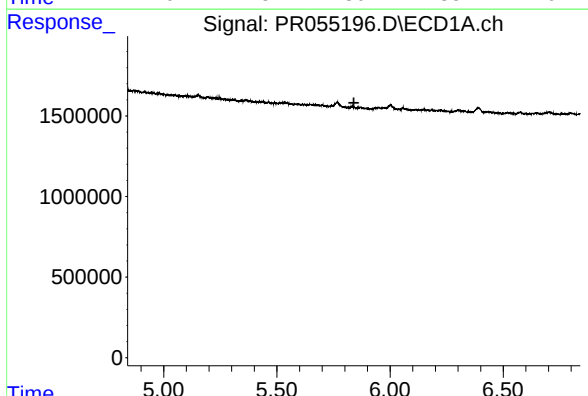
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



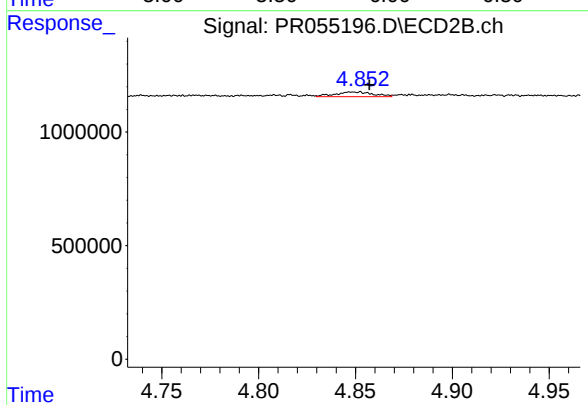
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 67326
Conc: 1.74 ng/ml



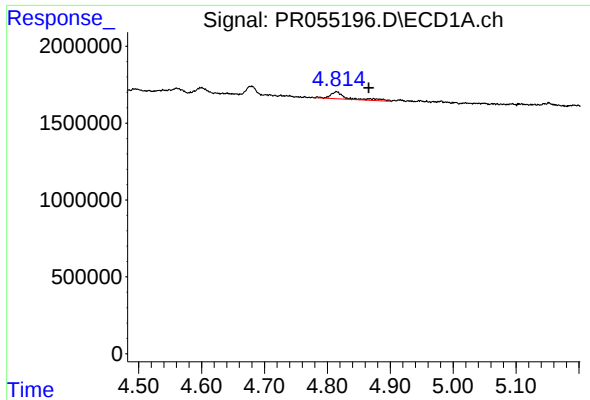
#20 AR-1242-5

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



#20 AR-1242-5

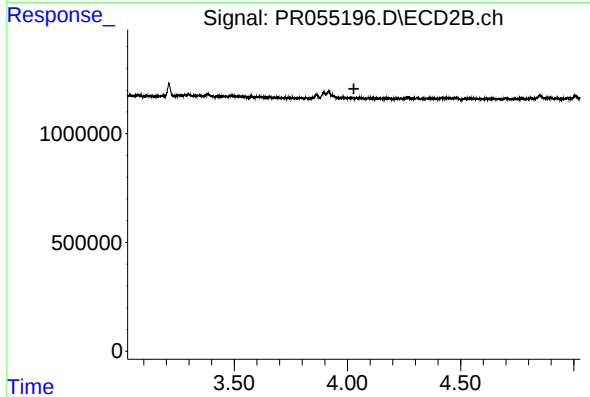
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 284781
Conc: 5.72 ng/ml



#21 AR-1248-1

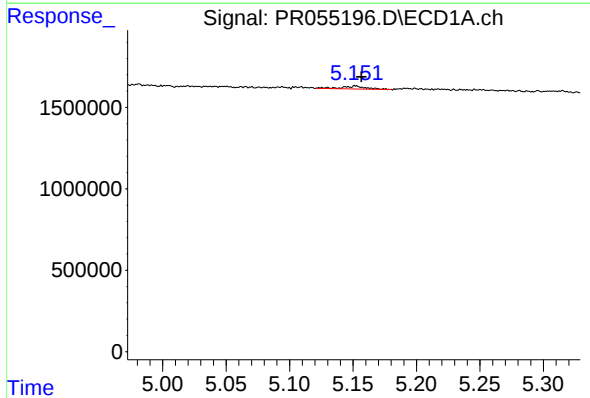
R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 838154
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



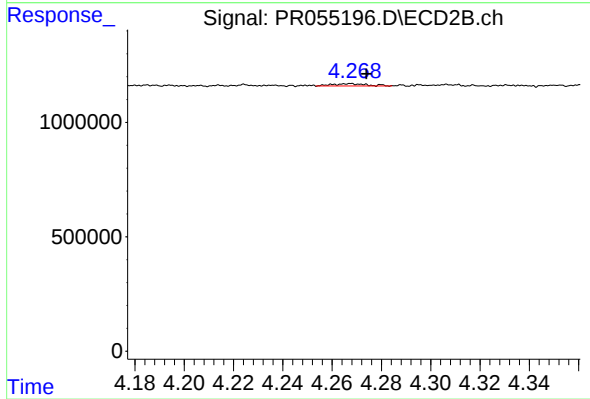
#21 AR-1248-1

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



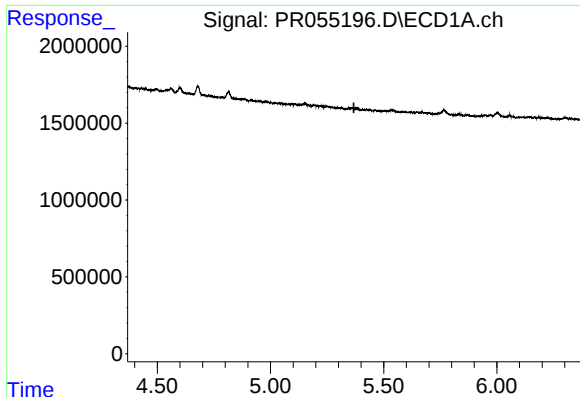
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 231886
Conc: 2.68 ng/ml



#22 AR-1248-2

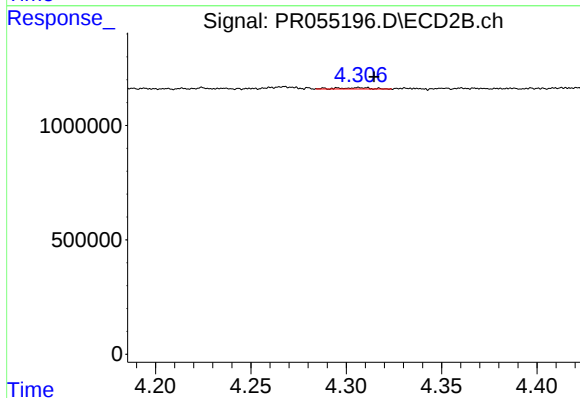
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 94629
Conc: 1.73 ng/ml



#23 AR-1248-3

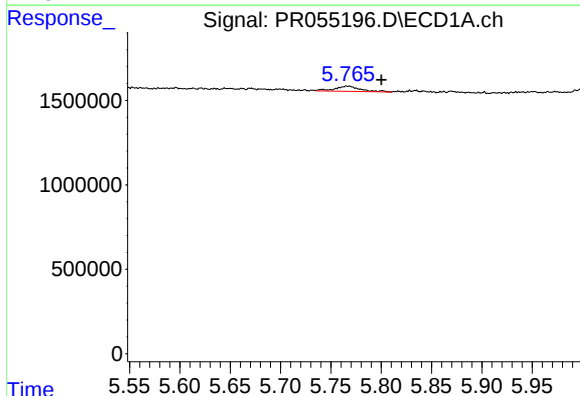
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



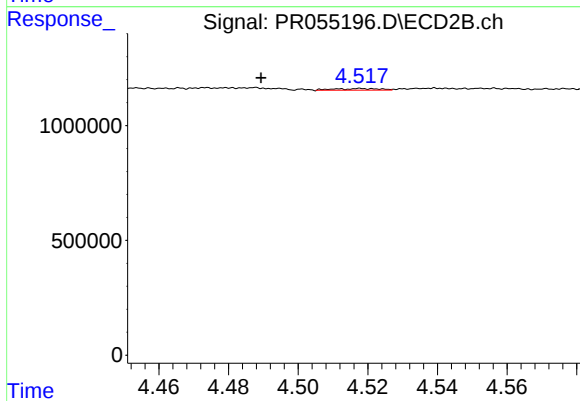
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 67326
Conc: 1.21 ng/ml



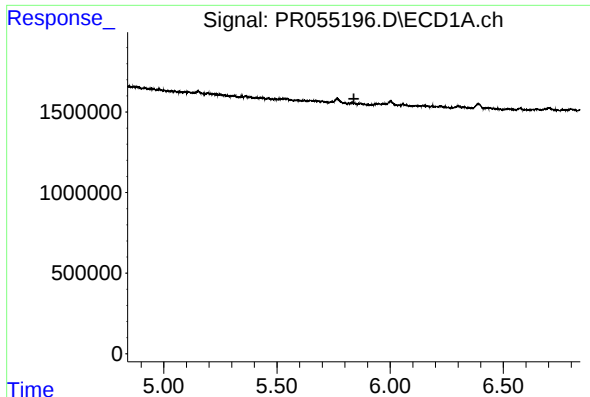
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.033 min
Response: 537903
Conc: 5.69 ng/ml



#24 AR-1248-4

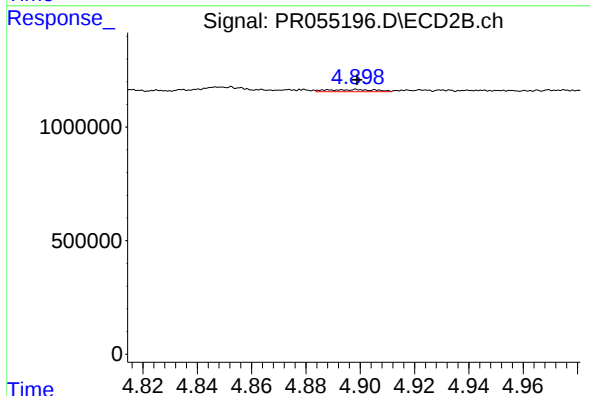
R.T.: 4.518 min
Delta R.T.: 0.029 min
Response: 62890
Conc: 0.92 ng/ml



#25 AR-1248-5

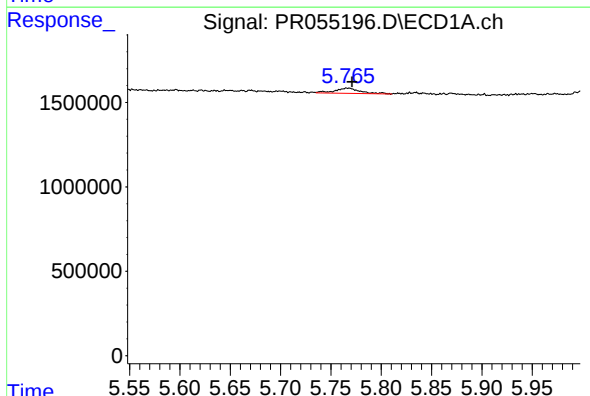
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



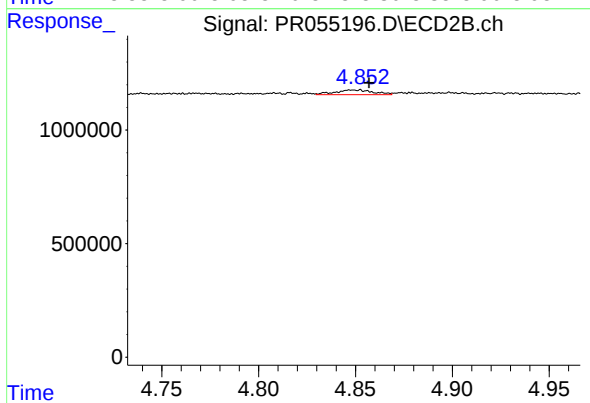
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 113154
Conc: 1.68 ng/ml



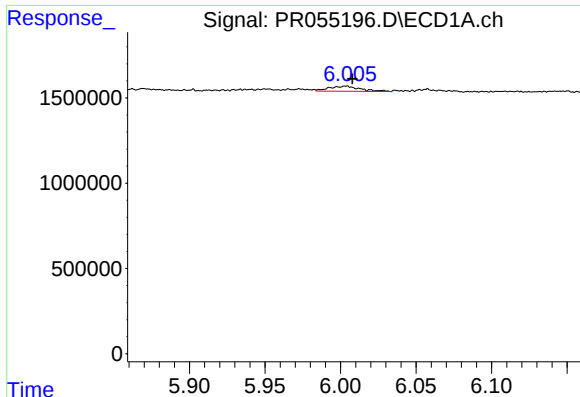
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 537903
Conc: 5.53 ng/ml



#26 AR-1254-1

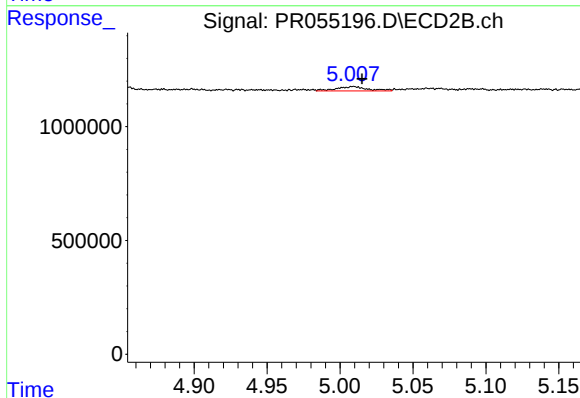
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 284781
Conc: 2.72 ng/ml



#27 AR-1254-2

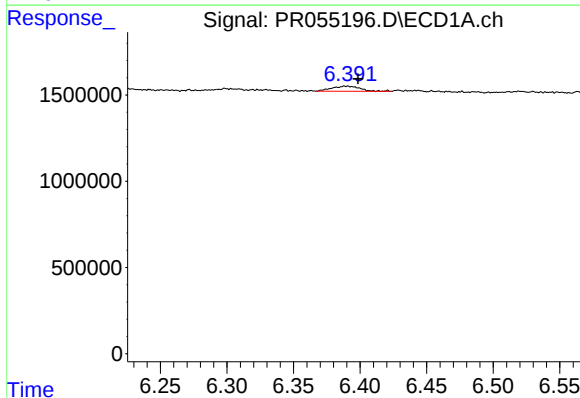
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 432998
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



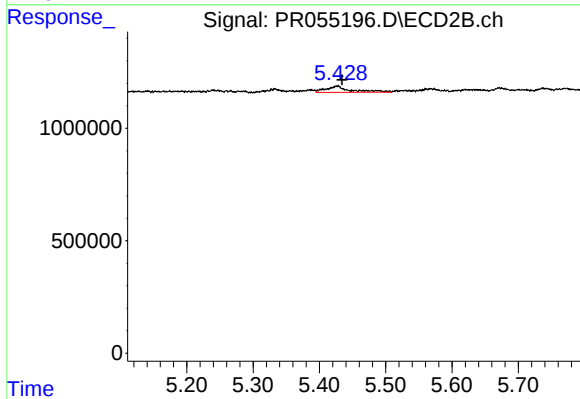
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 294688
Conc: 3.24 ng/ml



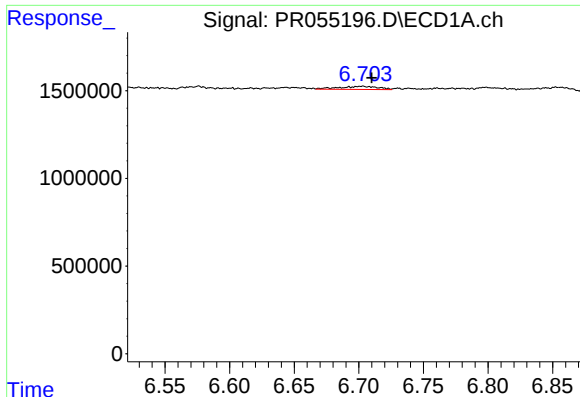
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 442169
Conc: 3.26 ng/ml



#28 AR-1254-3

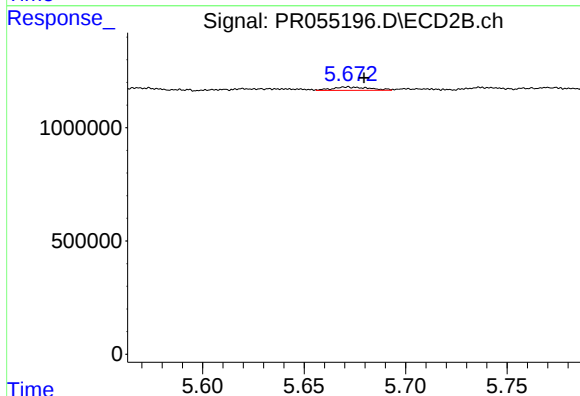
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 734488
Conc: 5.00 ng/ml



#29 AR-1254-4

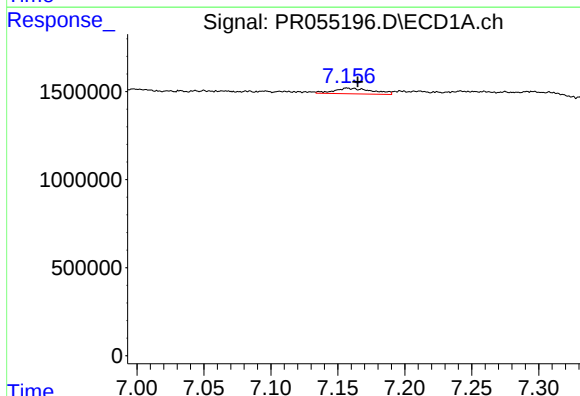
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 360494
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



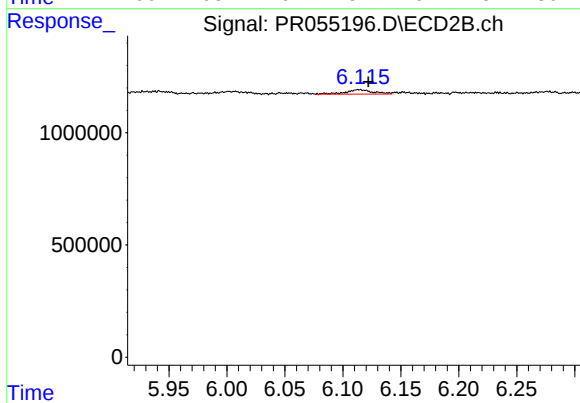
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 188901
Conc: 2.08 ng/ml



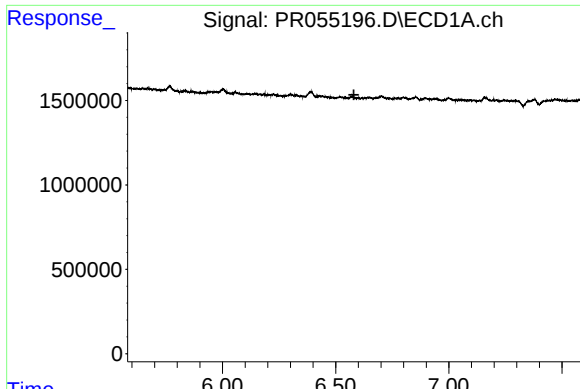
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 647752
Conc: 6.38 ng/ml



#30 AR-1254-5

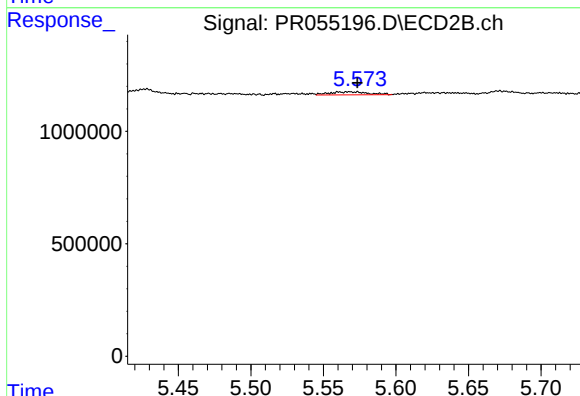
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 315747
Conc: 2.40 ng/ml



#31 AR-1260-1

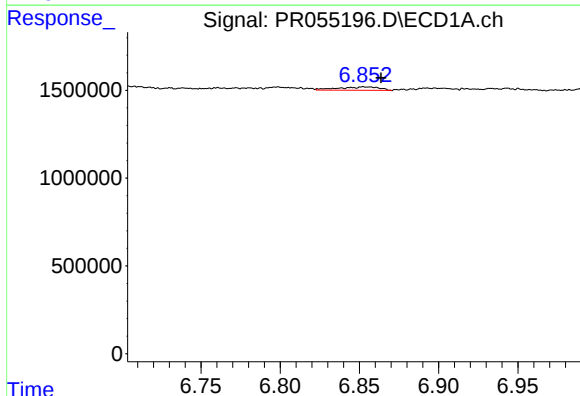
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



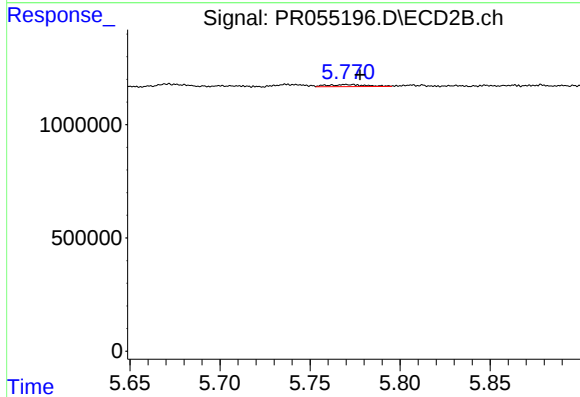
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 251785
Conc: 3.02 ng/ml



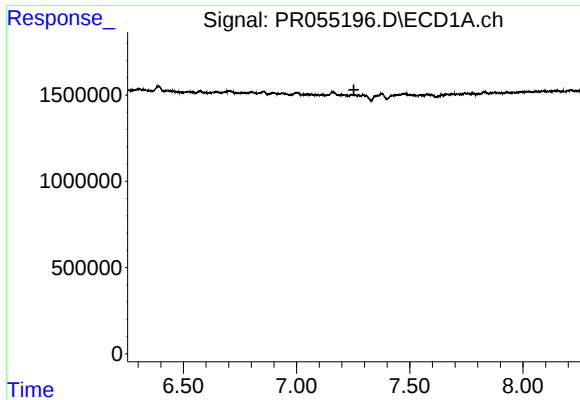
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 342148
Conc: 3.51 ng/ml



#32 AR-1260-2

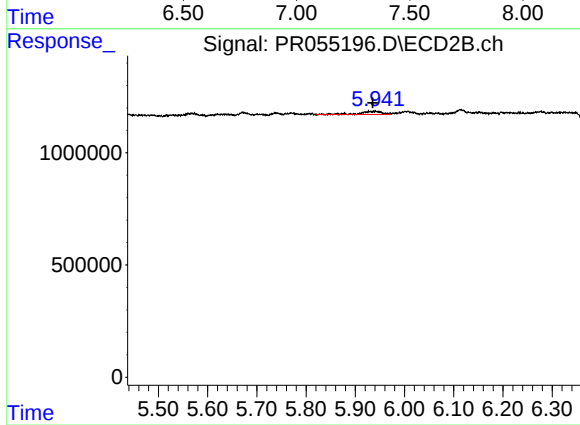
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 130482
Conc: 1.31 ng/ml



#33 AR-1260-3

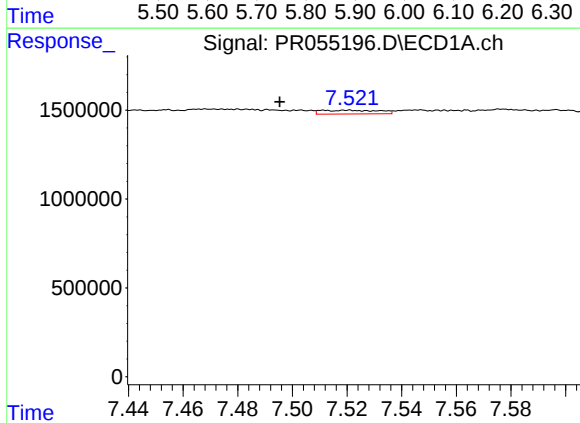
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



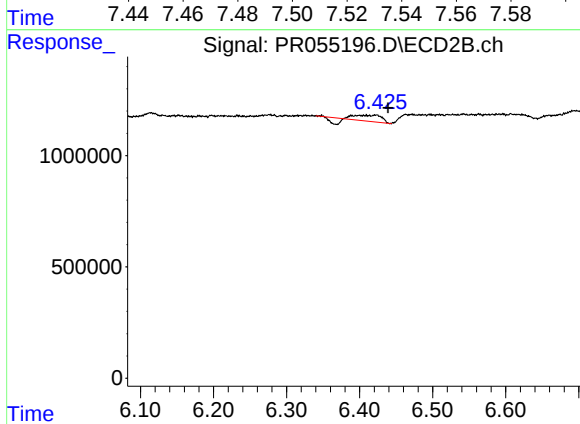
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 417341
Conc: 4.42 ng/ml



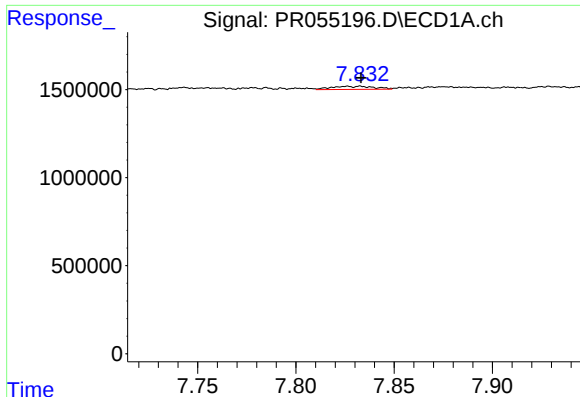
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 311800
Conc: 3.66 ng/ml



#34 AR-1260-4

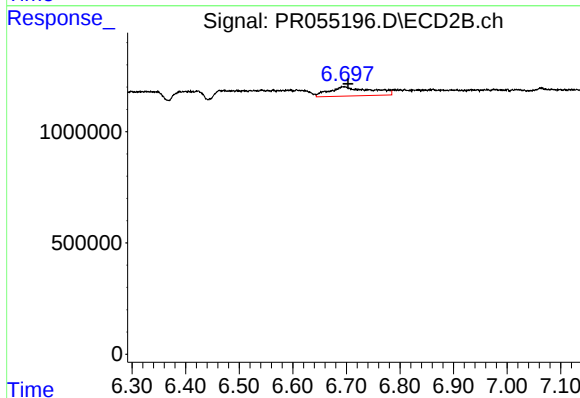
R.T.: 6.405 min
Delta R.T.: -0.033 min
Response: 465180
Conc: 5.78 ng/ml



#35 AR-1260-5

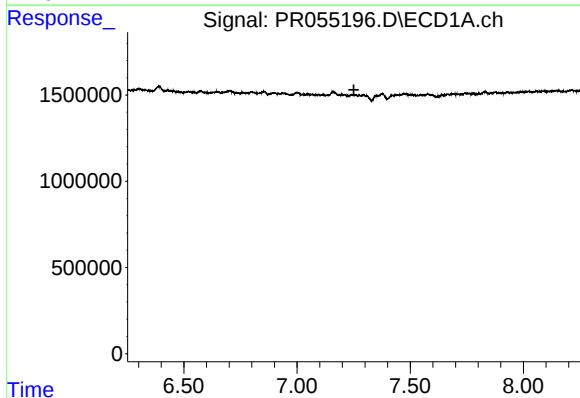
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 259915
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



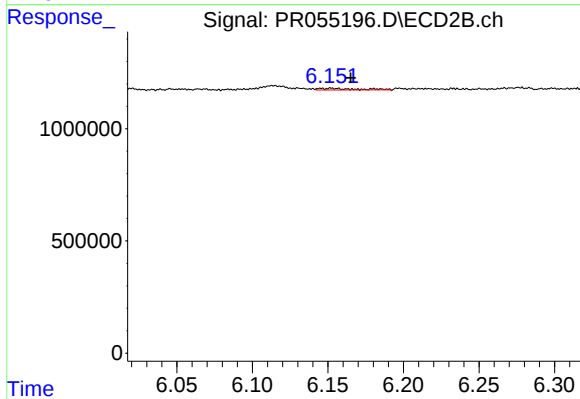
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 2247078
Conc: 11.82 ng/ml



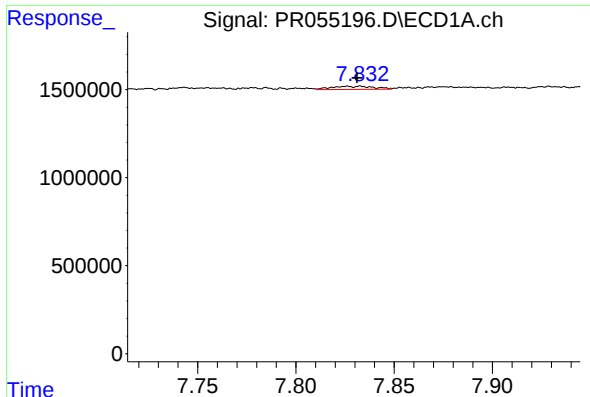
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

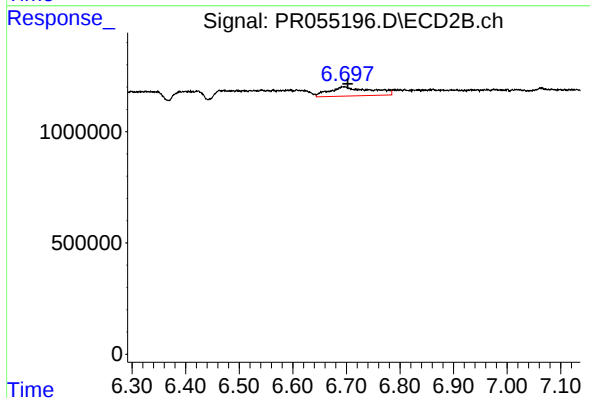
R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 134189
Conc: 0.98 ng/ml



#37 AR-1262-2

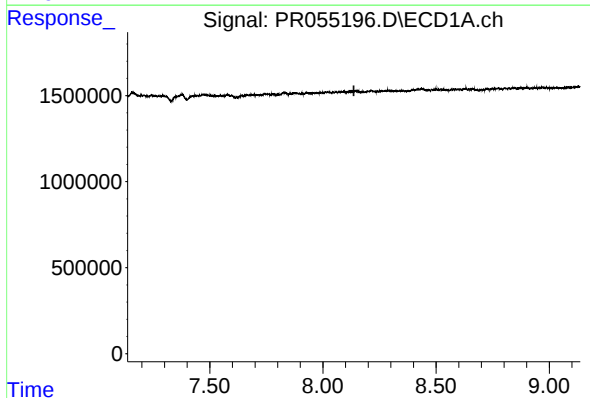
R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 259915
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



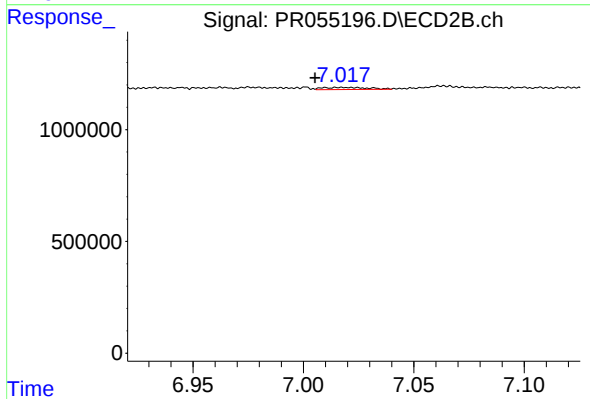
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 2247078
Conc: 9.04 ng/ml



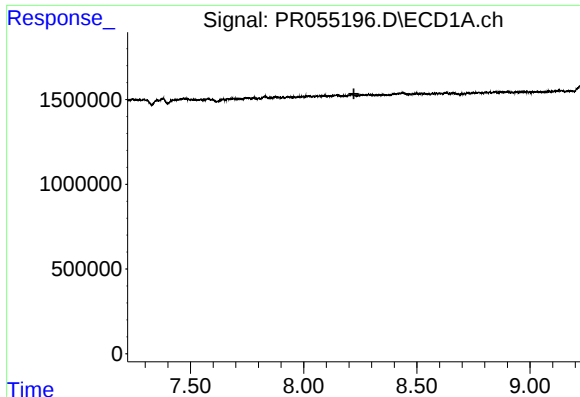
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#38 AR-1262-3

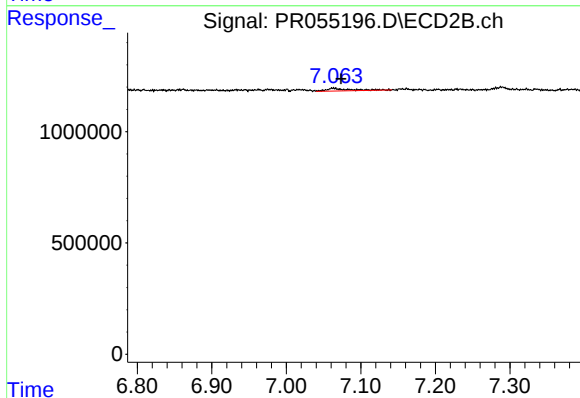
R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 130793
Conc: 1.34 ng/ml



#39 AR-1262-4

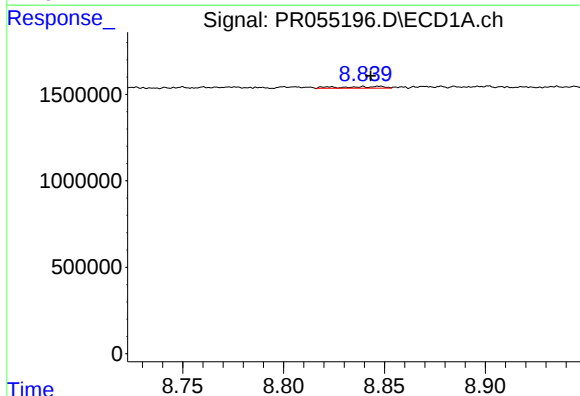
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



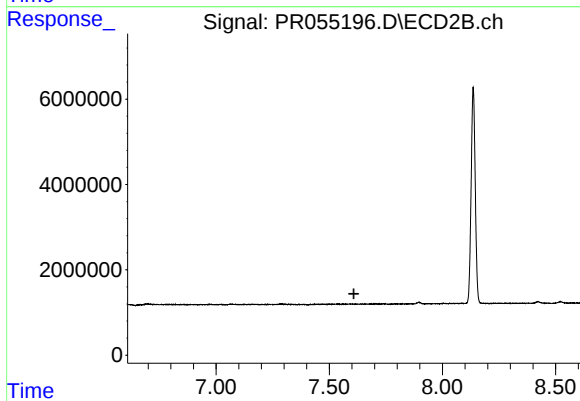
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 266285
Conc: 1.45 ng/ml



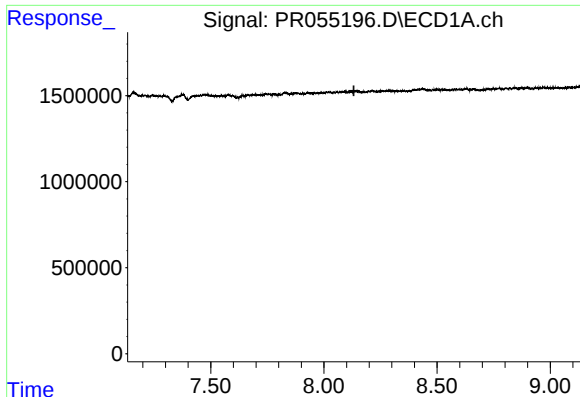
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 143220
Conc: 1.87 ng/ml



#40 AR-1262-5

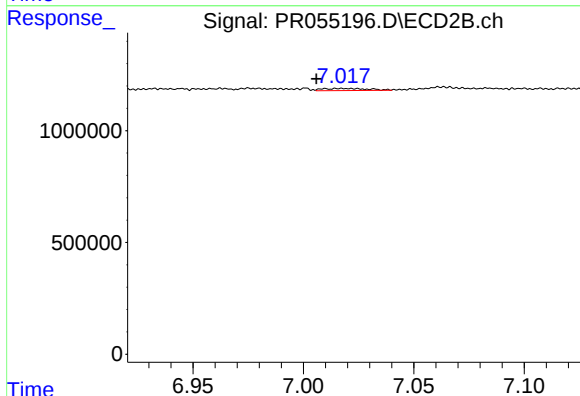
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#41 AR-1268-1

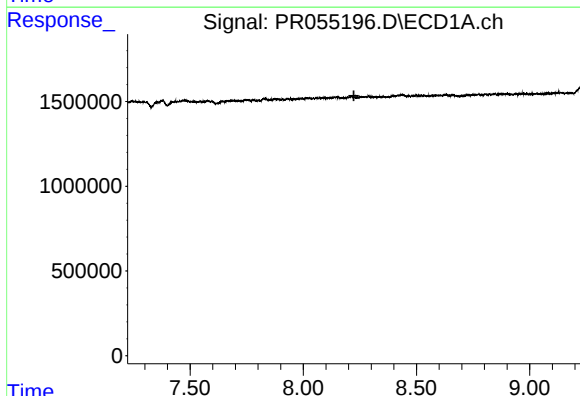
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



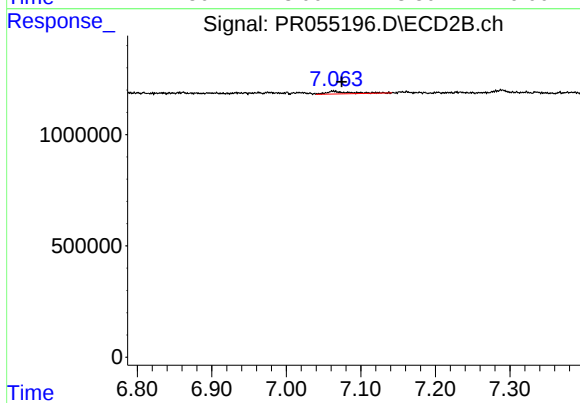
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 130793
Conc: 0.40 ng/ml



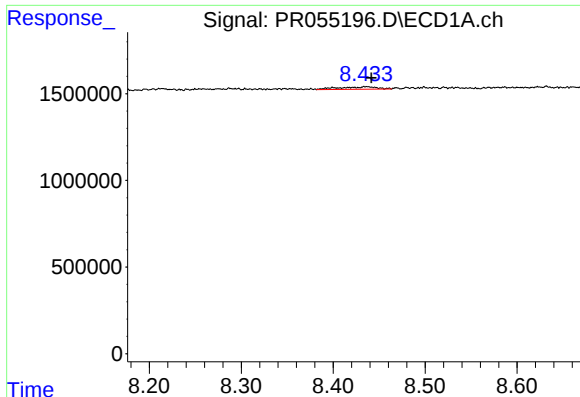
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

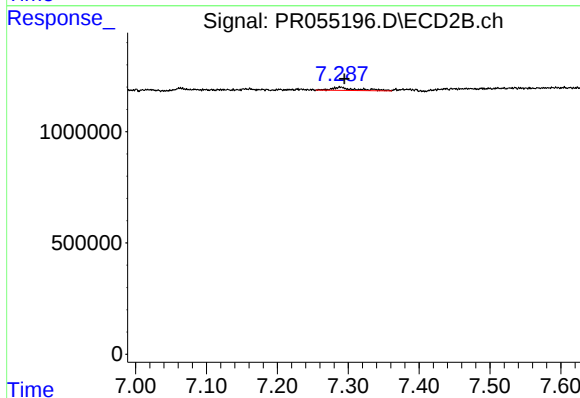
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 266285
Conc: 0.89 ng/ml



#43 AR-1268-3

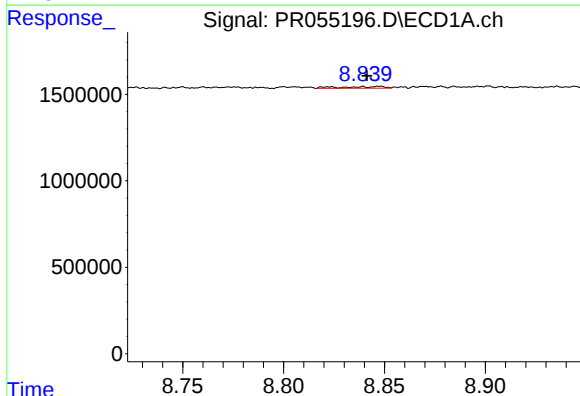
R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 420457
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



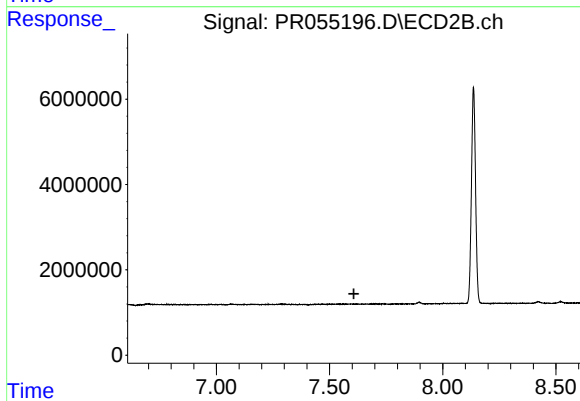
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 350455
Conc: 1.39 ng/ml



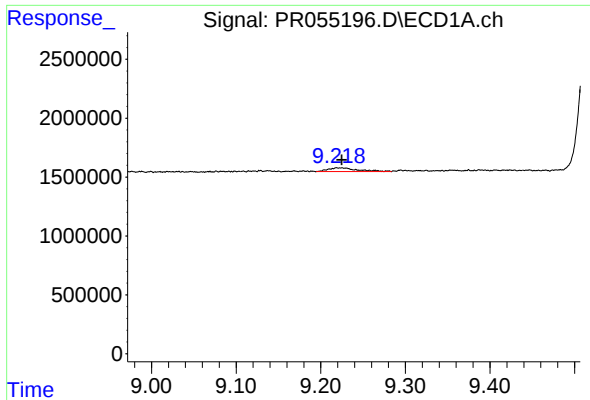
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.006 min
Response: 143220
Conc: 1.44 ng/ml



#44 AR-1268-4

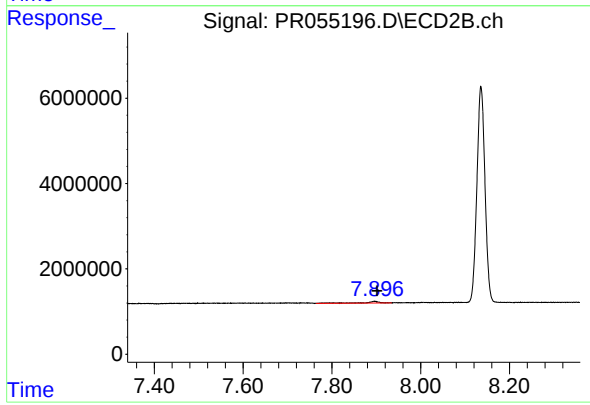
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.006 min
Response: 756385
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 803715
Conc: 1.01 ng/ml