

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 16:08
 Operator : AJ\MA
 Sample : PB146257BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:33:28 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	2.908	88089472	41029855	21.703	20.961
2)	SA Decachlor...	9.537	8.135	69727938	68751808	48.478	45.729
Target Compounds							
3)	L1 AR-1016-1	4.879	4.026	85042	75862	0.787	1.230 #
4)	L1 AR-1016-2	4.879	4.039	85042	90557	0.556	1.042 #
5)	L1 AR-1016-3	4.952	0.000	61109	0	0.648	N.D. #
6)	L1 AR-1016-4	5.087	0.000	110463	0	1.496	N.D. #
7)	L1 AR-1016-5	0.000	4.517	0	103740	N.D.	2.169 #
8)	L2 AR-1221-1	0.000	3.209f	0	591422	N.D.	25.974 #
9)	L2 AR-1221-2	3.950	3.209	1154025	591422	33.594	36.124
12)	L3 AR-1232-2	4.572	4.039	85568	90557	2.012	2.240
13)	L3 AR-1232-3	4.879	0.000	85042	0	1.182	N.D. #
14)	L3 AR-1232-4	5.087	4.345	110463	55910	3.138	2.991
15)	L3 AR-1232-5	5.087f	4.517	110463	103740	4.360	4.938
16)	L4 AR-1242-1	4.879	4.026	85042	75862	0.913	1.417 #
17)	L4 AR-1242-2	4.879	4.039	85042	90557	0.644	1.199 #
18)	L4 AR-1242-3	4.952	0.000	61109	0	0.743	N.D. #
19)	L4 AR-1242-4	5.087	4.345	110463	55910	1.705	1.442
20)	L4 AR-1242-5	0.000	4.839	0	255205	N.D.	5.127 #
21)	L5 AR-1248-1	4.879	4.026	85042	75862	1.216	1.944 #
22)	L5 AR-1248-2	5.087f	0.000	110463	0	1.275	N.D. #
23)	L5 AR-1248-3	0.000	4.345	0	55910	N.D.	1.003 #
24)	L5 AR-1248-4	5.770	4.517	36426	103740	0.385	1.524 #
25)	L5 AR-1248-5	5.770f	4.839f	36426	255205	0.387	3.792 #
26)	L6 AR-1254-1	5.770	4.839	36426	255205	0.375	2.441 #
27)	L6 AR-1254-2	0.000	5.046	0	188165	N.D.	2.067 #
28)	L6 AR-1254-3	6.385	5.428	411353	315602	3.037	2.148 #
29)	L6 AR-1254-4	0.000	5.645	0	441052	N.D.	4.849 #
30)	L6 AR-1254-5	0.000	6.110	0	198787	N.D.	1.512 #
31)	L7 AR-1260-1	6.521f	5.564	50527	804902	0.589	9.646 #
32)	L7 AR-1260-2	0.000	5.771	0	159676	N.D.	1.608 #
33)	L7 AR-1260-3	0.000	5.925	0	160471	N.D.	1.699 #
34)	L7 AR-1260-4	7.500	6.463	47613	195072	0.558	2.424 #
35)	L7 AR-1260-5	7.838	6.695	123485	186931	0.781	0.983 #
36)	L8 AR-1262-1	0.000	6.152	0	93388	N.D.	0.681 #
37)	L8 AR-1262-2	7.838	6.695	123485	186931	0.607	0.752
38)	L8 AR-1262-3	0.000	6.995	0	394518	N.D.	4.032 #
39)	L8 AR-1262-4	0.000	7.063	0	189752	N.D.	1.031 #
40)	L8 AR-1262-5	8.775f	7.614	82790	92010	1.081	1.065
41)	L9 AR-1268-1	0.000	6.995	0	394518	N.D.	1.200 #
42)	L9 AR-1268-2	0.000	7.063	0	189752	N.D.	0.632 #
43)	L9 AR-1268-3	8.435	7.285	88890	225131	0.418	0.894 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.775f	7.614	82790	92010	0.834	0.827
45) L9	AR-1268-5	9.229	7.896	761793	453021	1.130	0.570 #

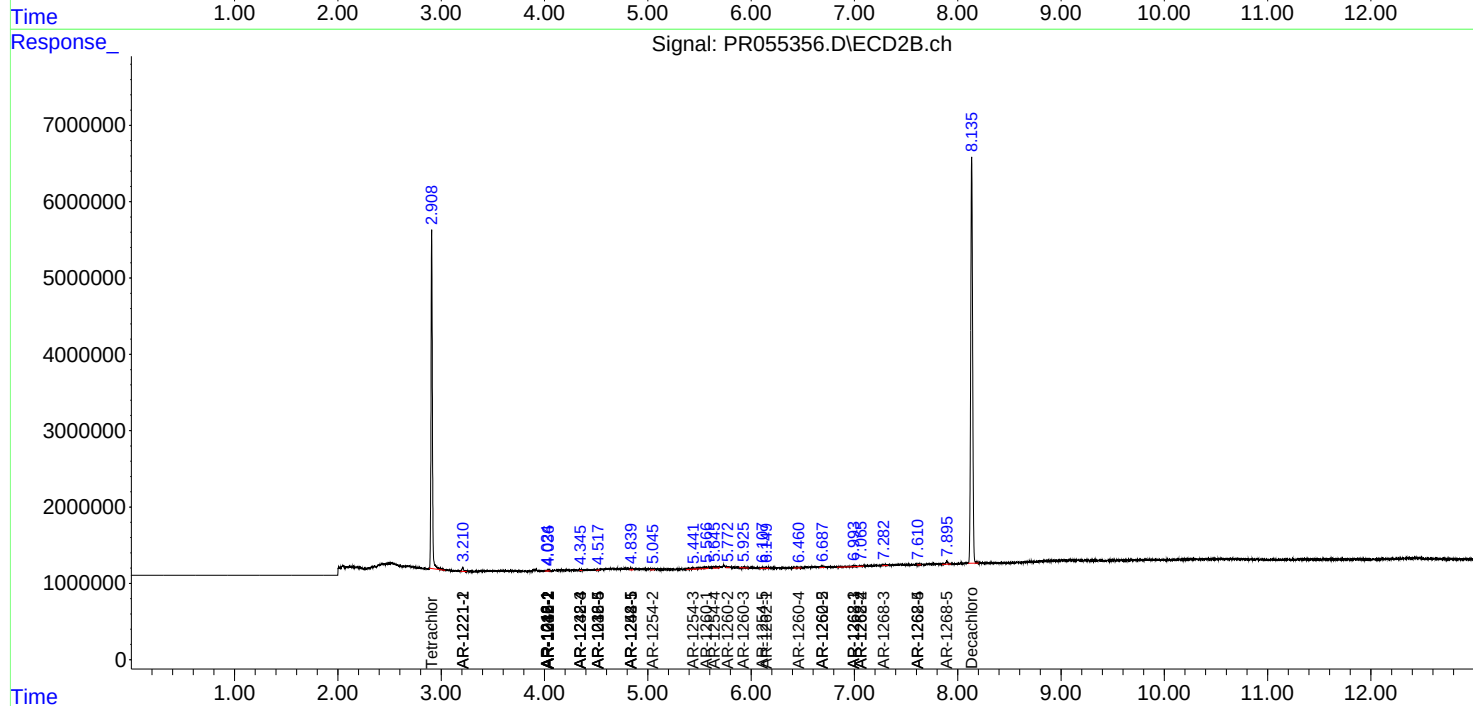
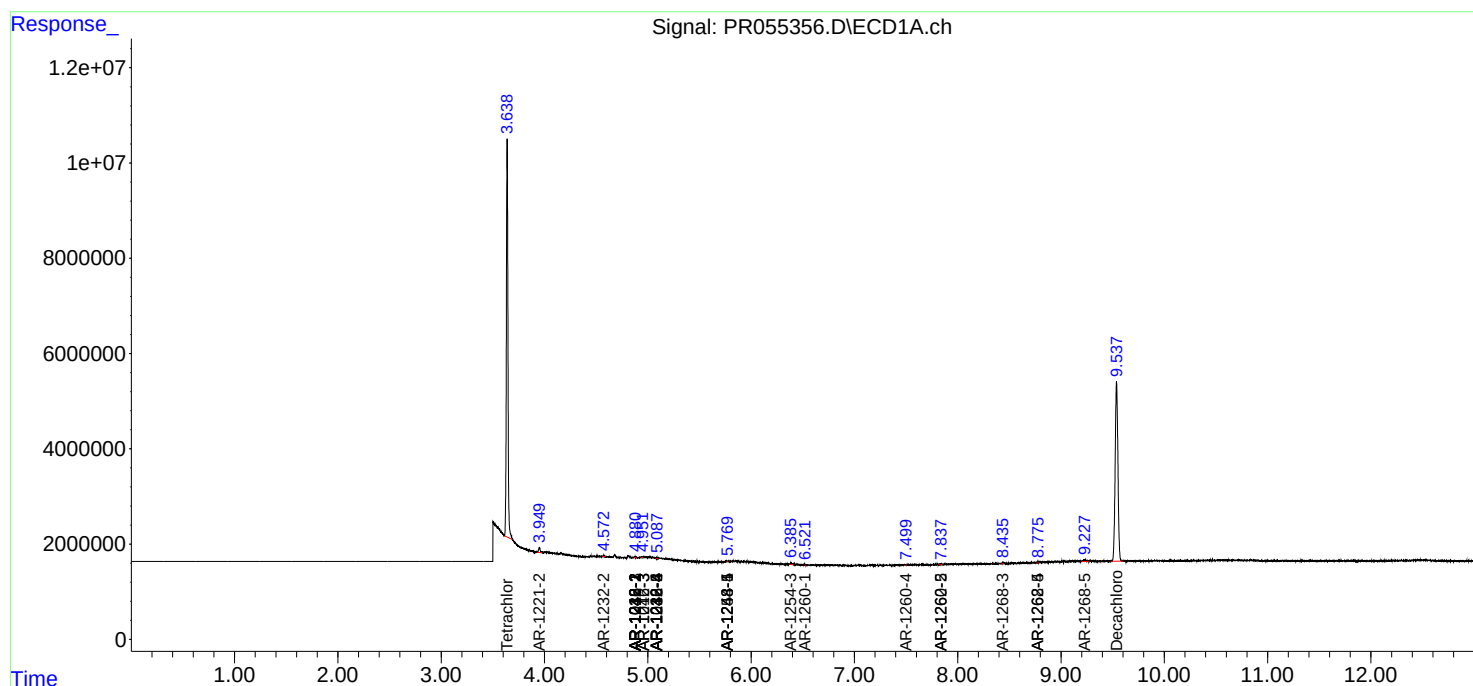
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

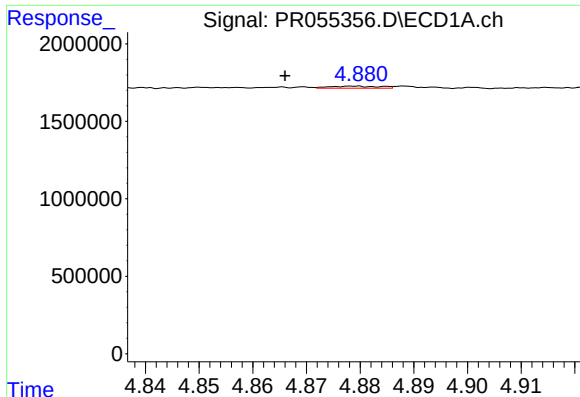
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

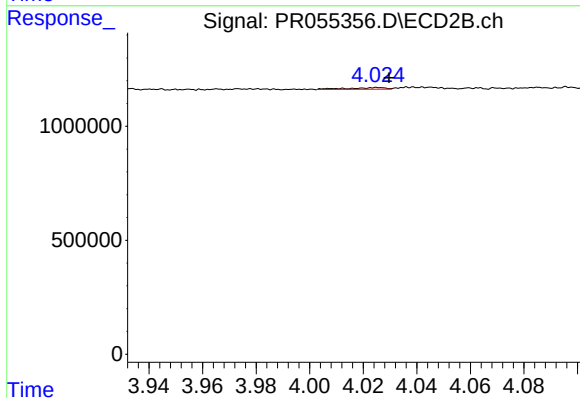




#3 AR-1016-1

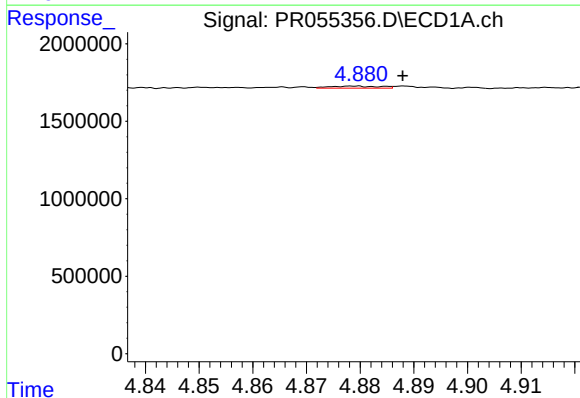
R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 85042
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



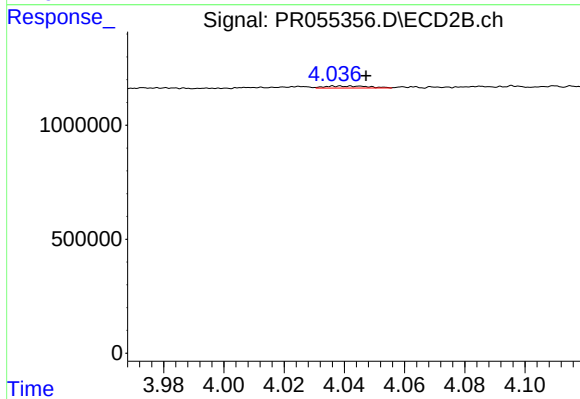
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.004 min
Response: 75862
Conc: 1.23 ng/ml



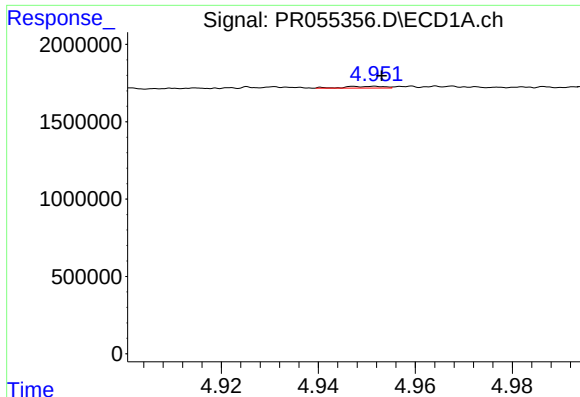
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.009 min
Response: 85042
Conc: 0.56 ng/ml



#4 AR-1016-2

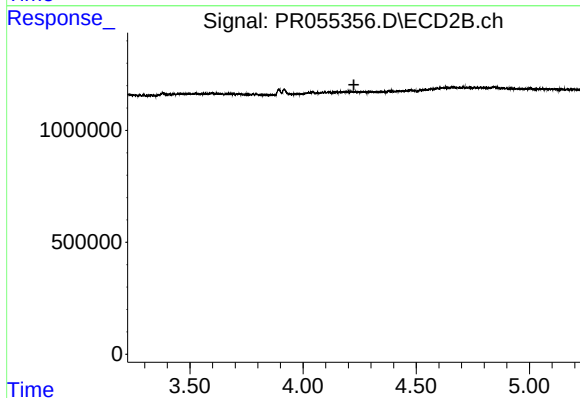
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 90557
Conc: 1.04 ng/ml



#5 AR-1016-3

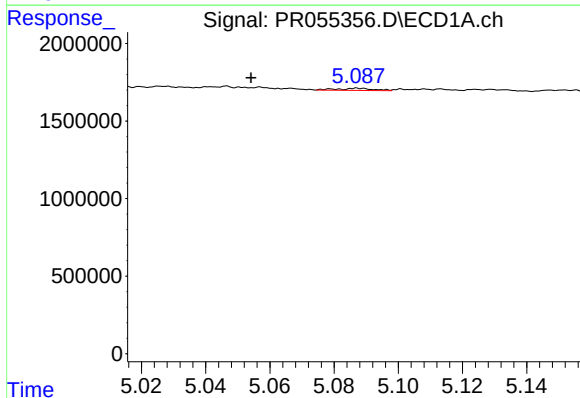
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 61109
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



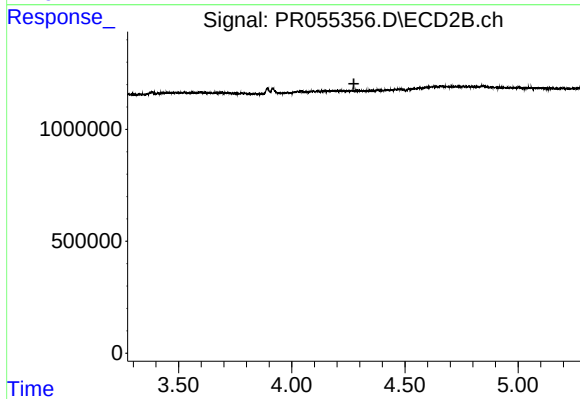
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



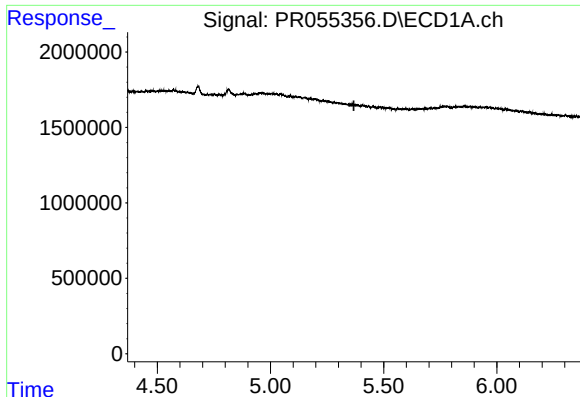
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 110463
Conc: 1.50 ng/ml



#6 AR-1016-4

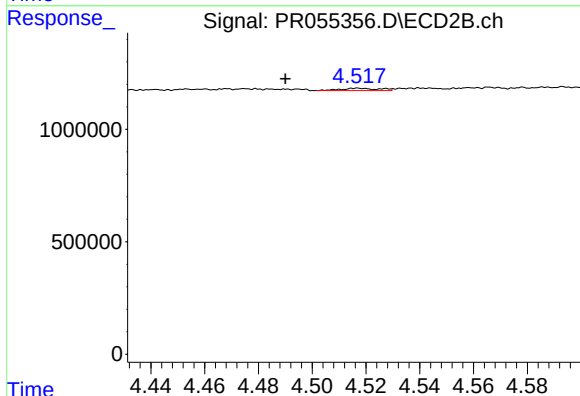
R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



#7 AR-1016-5

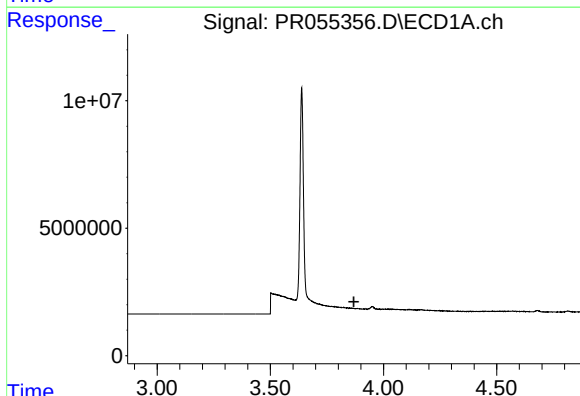
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



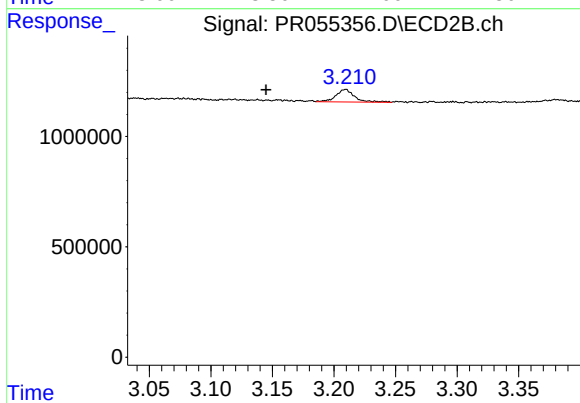
#7 AR-1016-5

R.T.: 4.517 min
Delta R.T.: 0.027 min
Response: 103740
Conc: 2.17 ng/ml



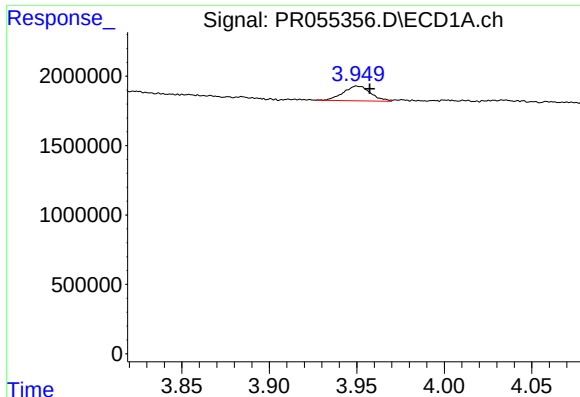
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

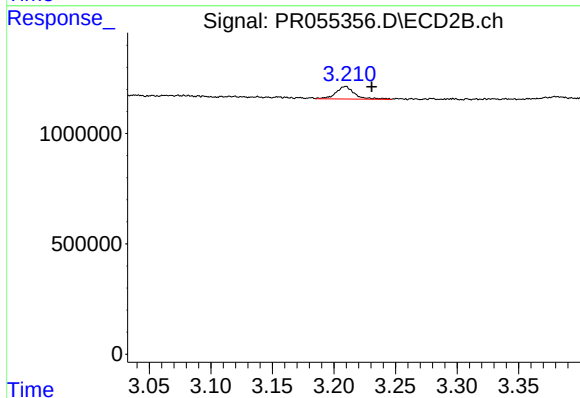
R.T.: 3.209 min
Delta R.T.: 0.064 min
Response: 591422
Conc: 25.97 ng/ml



#9 AR-1221-2

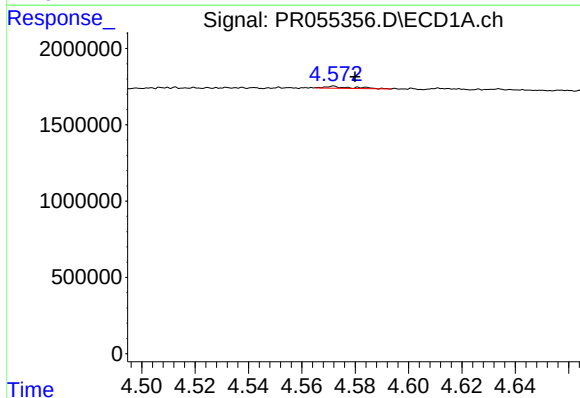
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1154025
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



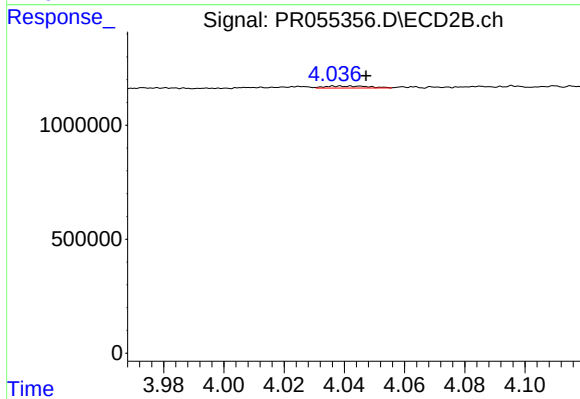
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.021 min
Response: 591422
Conc: 36.12 ng/ml



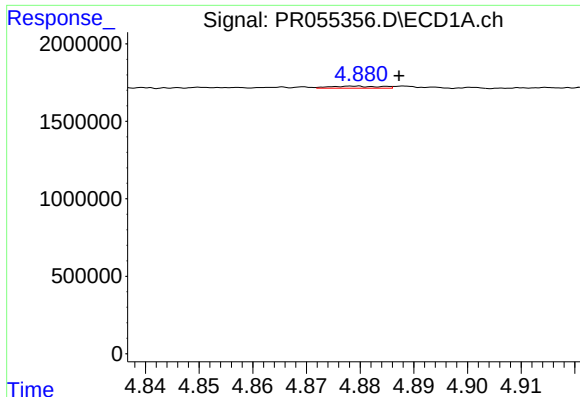
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 85568
Conc: 2.01 ng/ml



#12 AR-1232-2

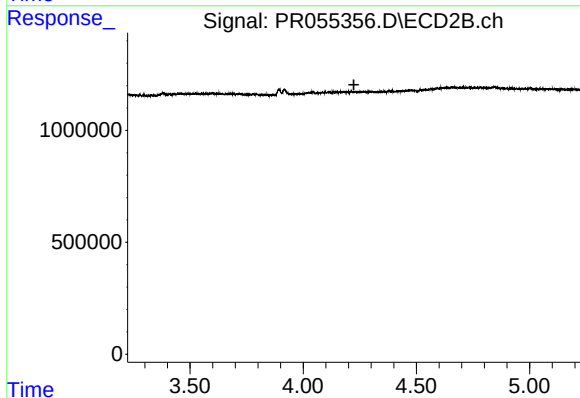
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 90557
Conc: 2.24 ng/ml



#13 AR-1232-3

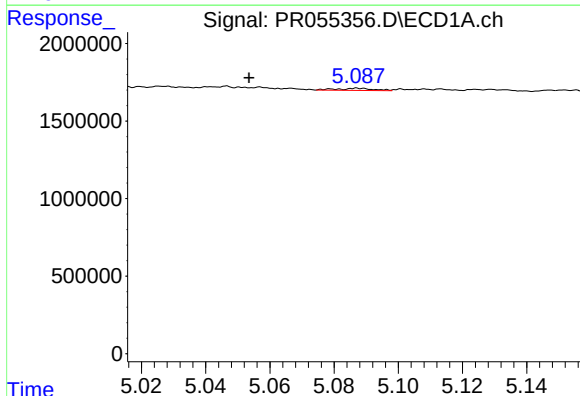
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 85042
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



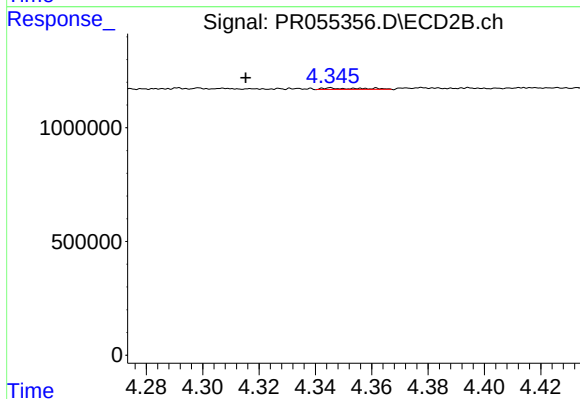
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



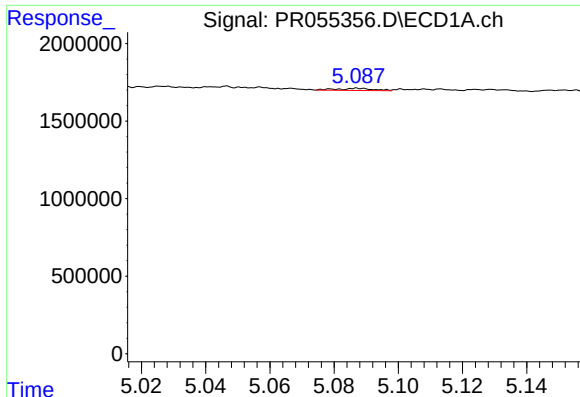
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: 0.034 min
Response: 110463
Conc: 3.14 ng/ml



#14 AR-1232-4

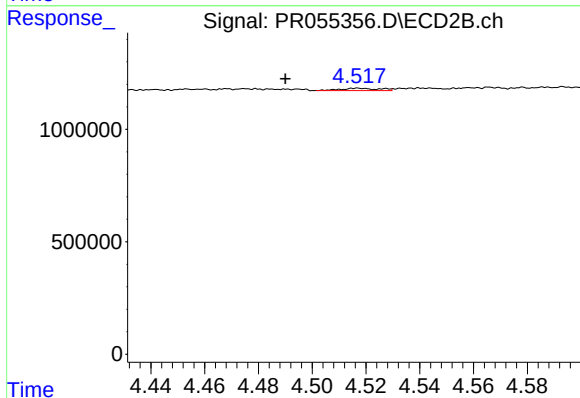
R.T.: 4.345 min
Delta R.T.: 0.030 min
Response: 55910
Conc: 2.99 ng/ml



#15 AR-1232-5

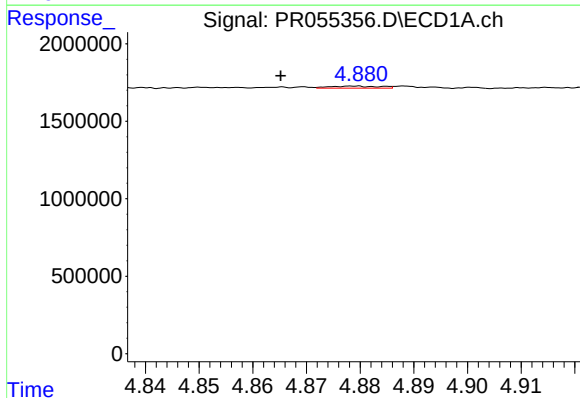
R.T.: 5.087 min
Delta R.T.: -0.070 min
Response: 110463
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



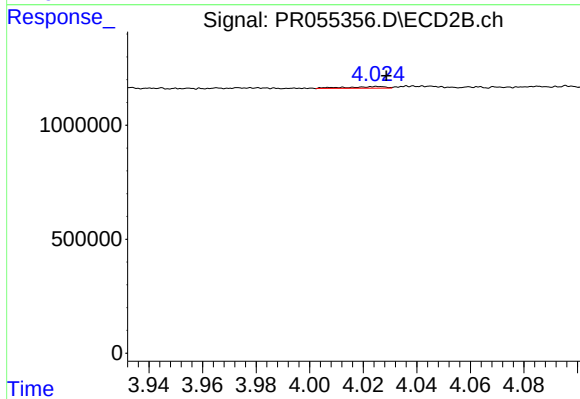
#15 AR-1232-5

R.T.: 4.517 min
Delta R.T.: 0.027 min
Response: 103740
Conc: 4.94 ng/ml



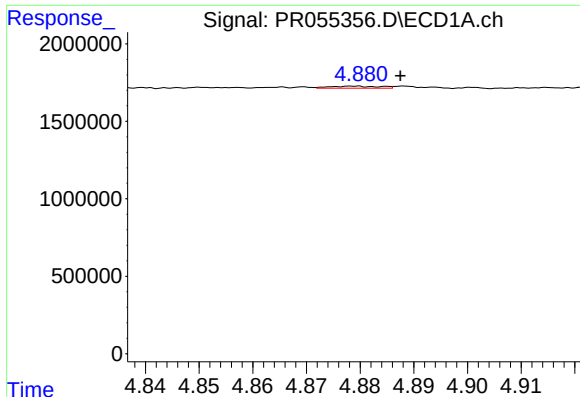
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 85042
Conc: 0.91 ng/ml



#16 AR-1242-1

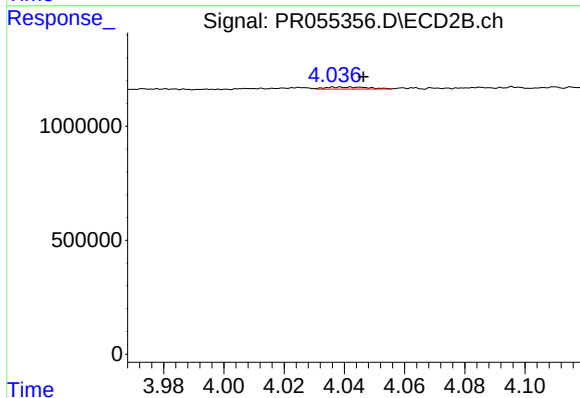
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 75862
Conc: 1.42 ng/ml



#17 AR-1242-2

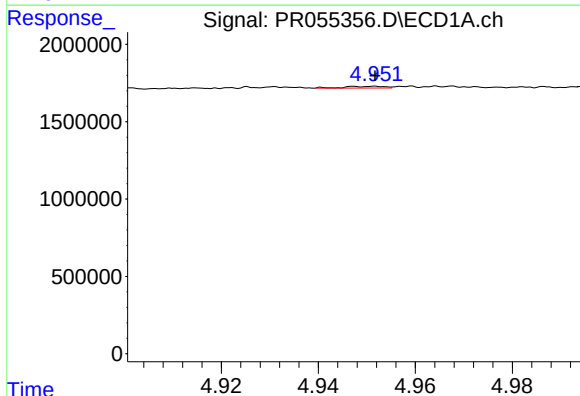
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 85042
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



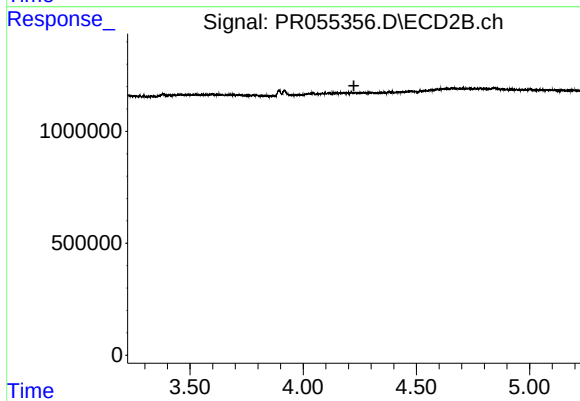
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 90557
Conc: 1.20 ng/ml



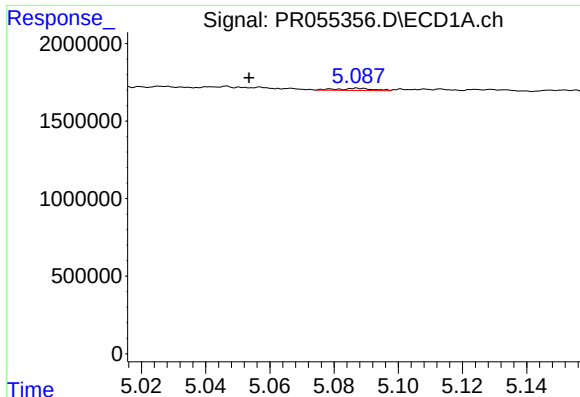
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 61109
Conc: 0.74 ng/ml



#18 AR-1242-3

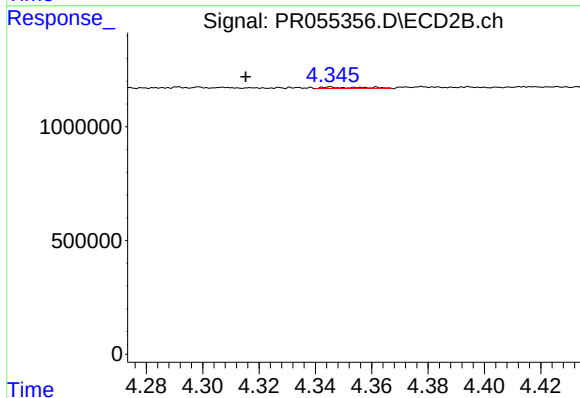
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#19 AR-1242-4

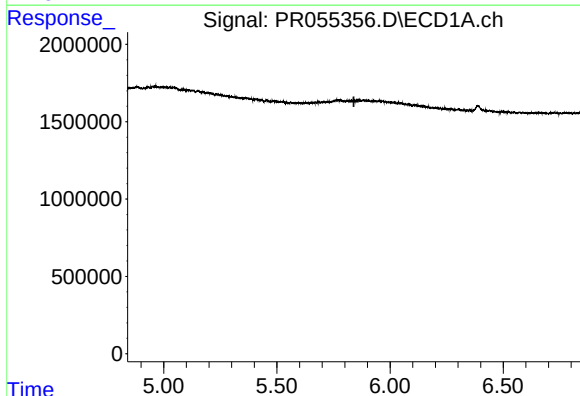
R.T.: 5.087 min
Delta R.T.: 0.034 min
Response: 110463
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



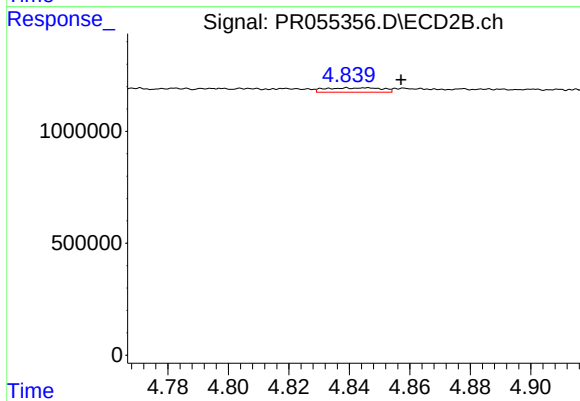
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: 0.030 min
Response: 55910
Conc: 1.44 ng/ml



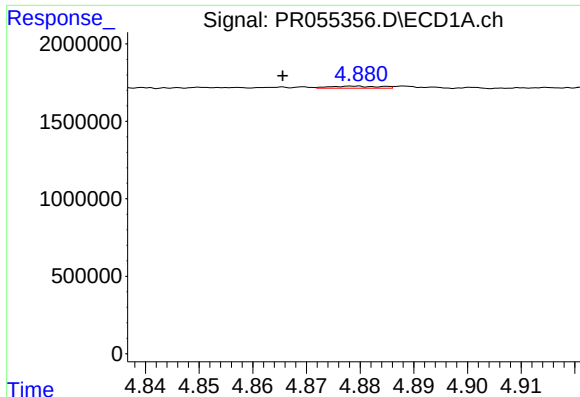
#20 AR-1242-5

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



#20 AR-1242-5

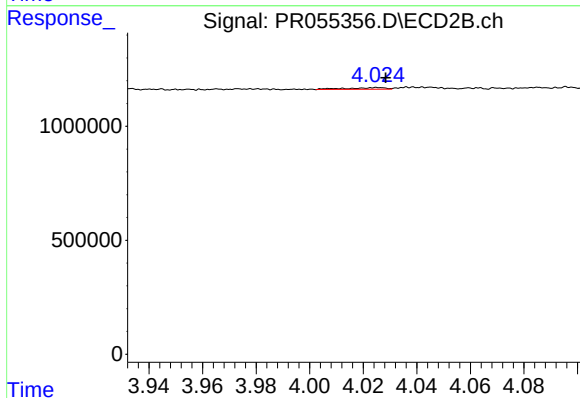
R.T.: 4.839 min
Delta R.T.: -0.018 min
Response: 255205
Conc: 5.13 ng/ml



#21 AR-1248-1

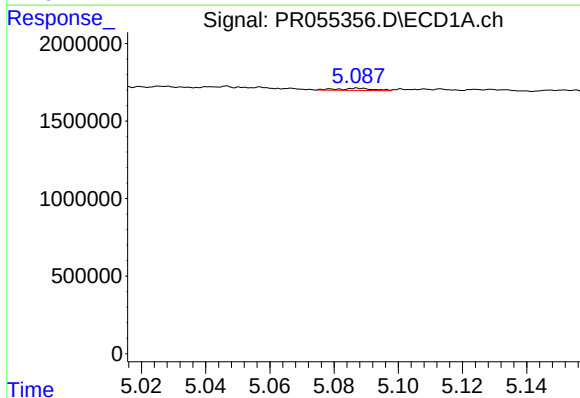
R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 85042
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



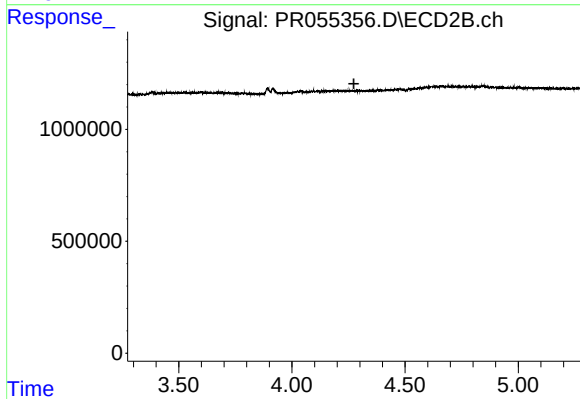
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 75862
Conc: 1.94 ng/ml



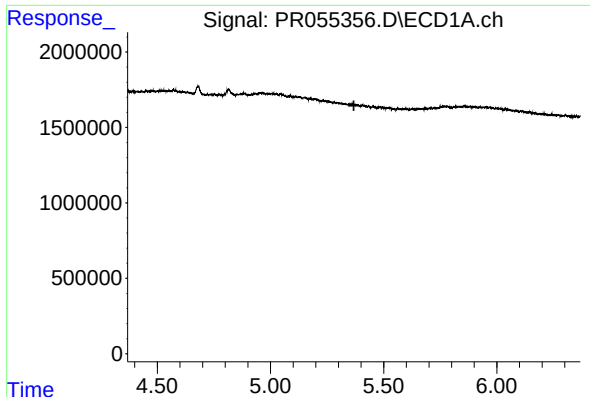
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: -0.070 min
Response: 110463
Conc: 1.28 ng/ml



#22 AR-1248-2

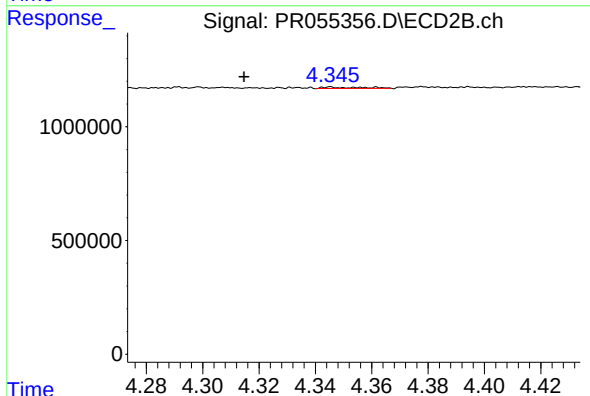
R.T.: 0.000 min
Exp R.T.: 4.274 min
Response: 0
Conc: N.D.



#23 AR-1248-3

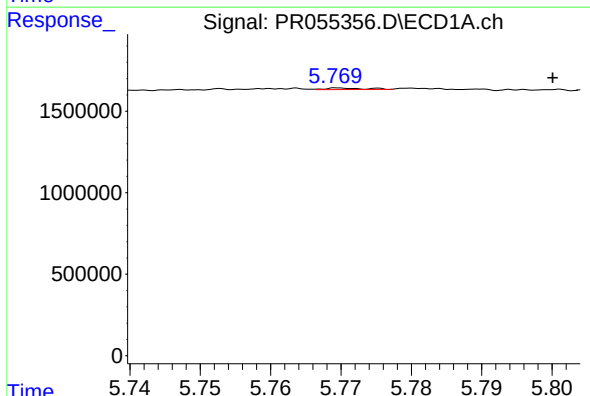
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



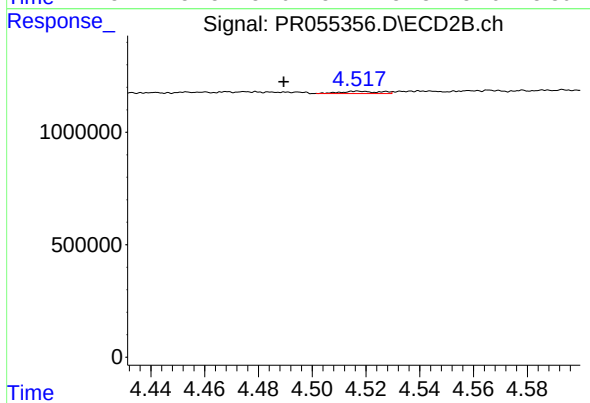
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: 0.031 min
Response: 55910
Conc: 1.00 ng/ml



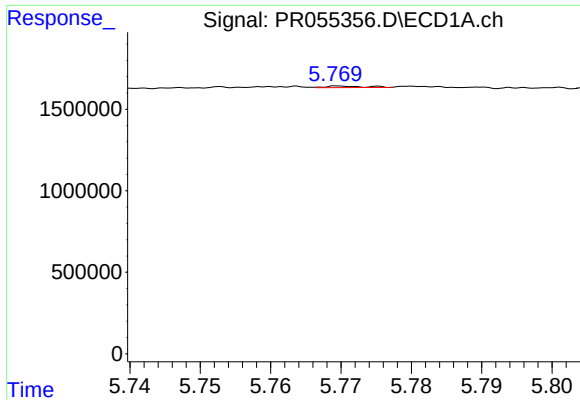
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: -0.030 min
Response: 36426
Conc: 0.39 ng/ml



#24 AR-1248-4

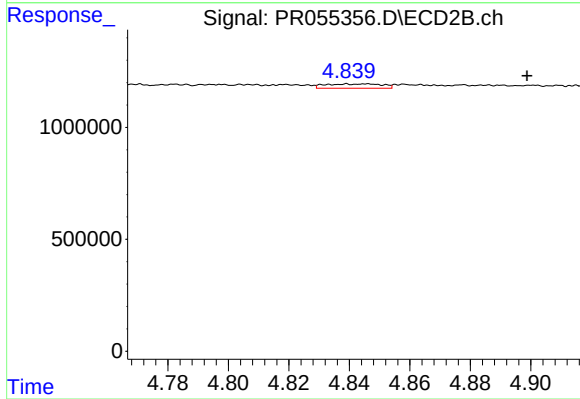
R.T.: 4.517 min
Delta R.T.: 0.028 min
Response: 103740
Conc: 1.52 ng/ml



#25 AR-1248-5

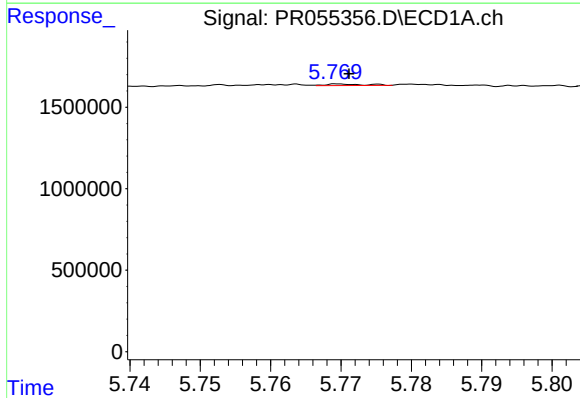
R.T.: 5.770 min
Delta R.T.: -0.070 min
Response: 36426
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



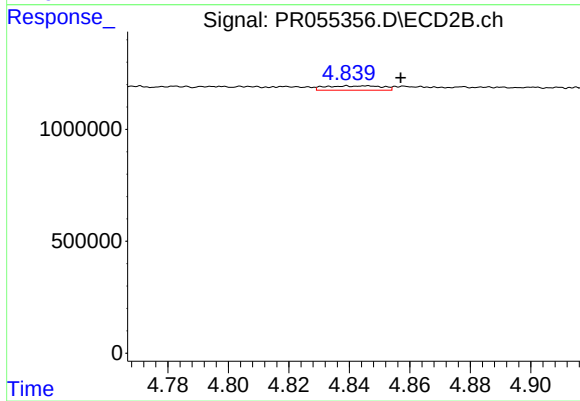
#25 AR-1248-5

R.T.: 4.839 min
Delta R.T.: -0.060 min
Response: 255205
Conc: 3.79 ng/ml



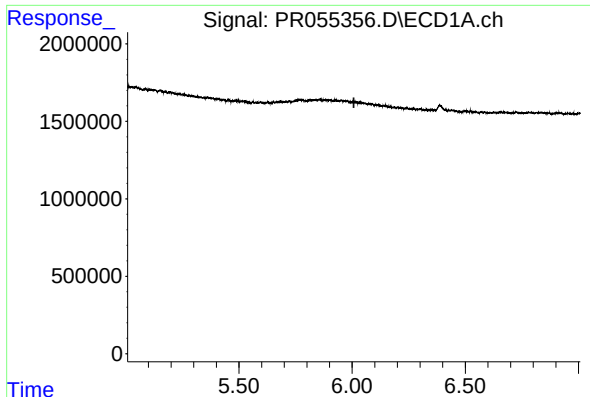
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 36426
Conc: 0.37 ng/ml



#26 AR-1254-1

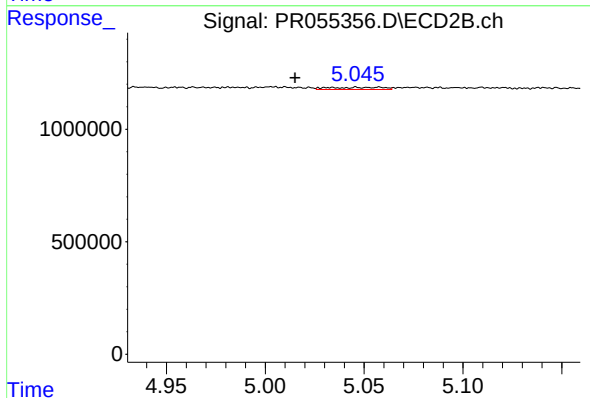
R.T.: 4.839 min
Delta R.T.: -0.018 min
Response: 255205
Conc: 2.44 ng/ml



#27 AR-1254-2

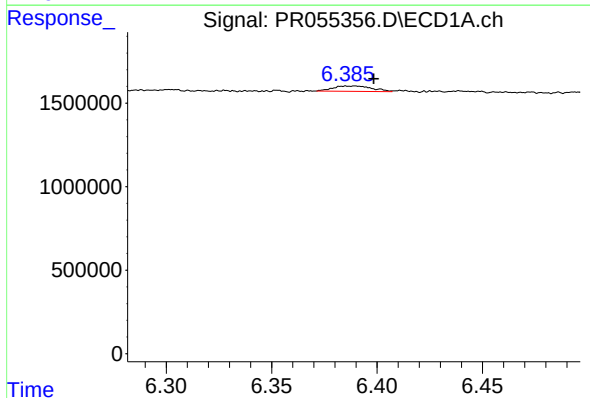
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



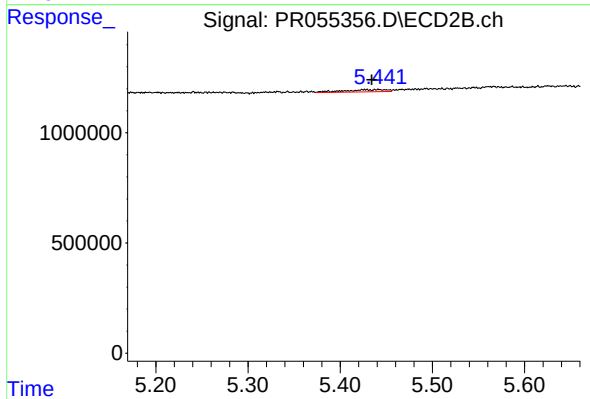
#27 AR-1254-2

R.T.: 5.046 min
Delta R.T.: 0.031 min
Response: 188165
Conc: 2.07 ng/ml



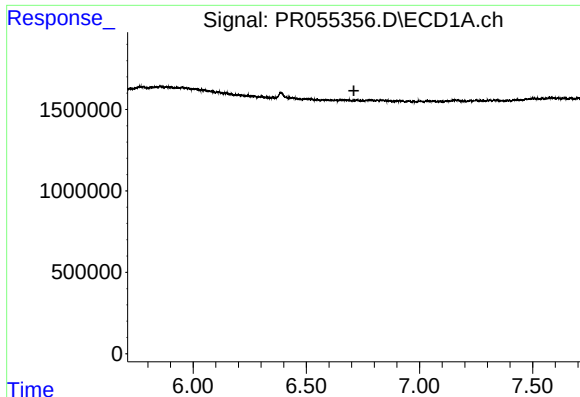
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 411353
Conc: 3.04 ng/ml



#28 AR-1254-3

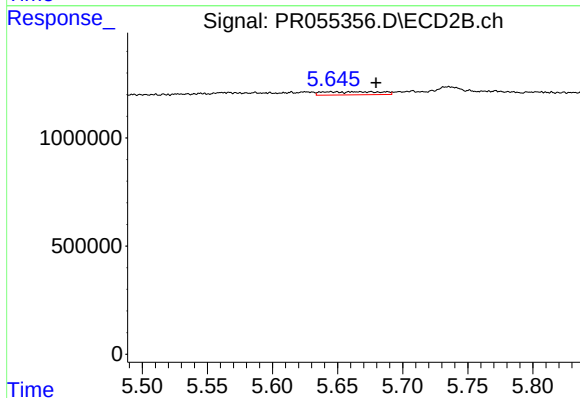
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 315602
Conc: 2.15 ng/ml



#29 AR-1254-4

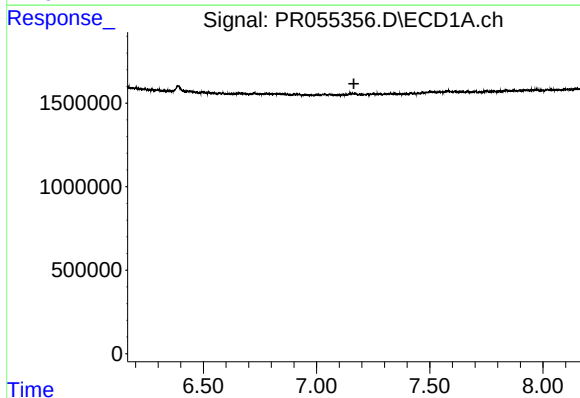
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



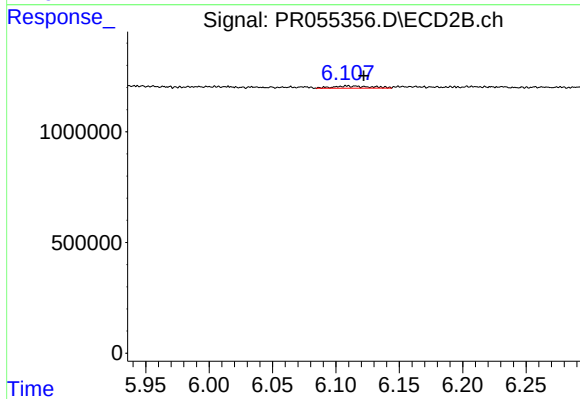
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.035 min
Response: 441052
Conc: 4.85 ng/ml



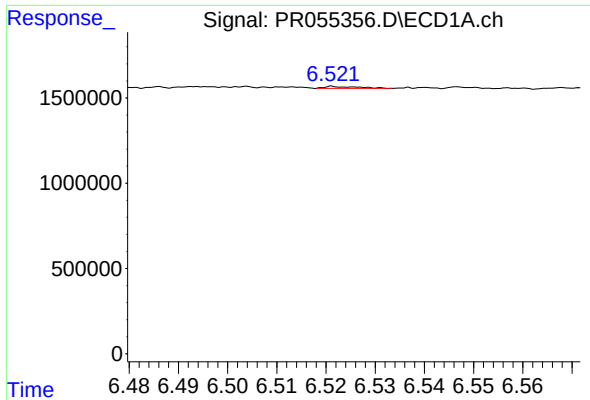
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

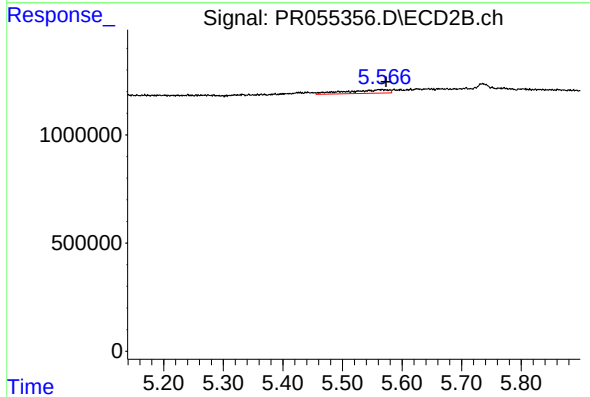
R.T.: 6.110 min
Delta R.T.: -0.012 min
Response: 198787
Conc: 1.51 ng/ml



#31 AR-1260-1

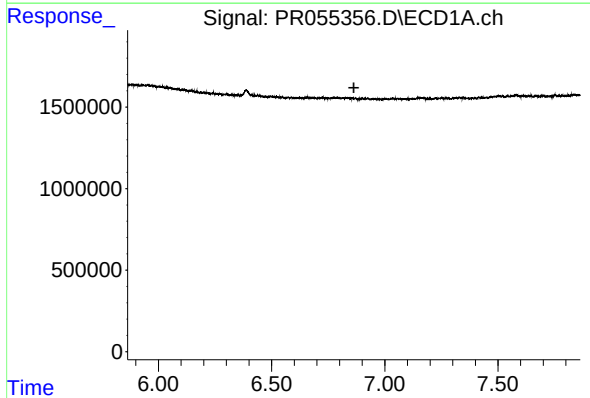
R.T.: 6.521 min
Delta R.T.: -0.059 min
Response: 50527
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



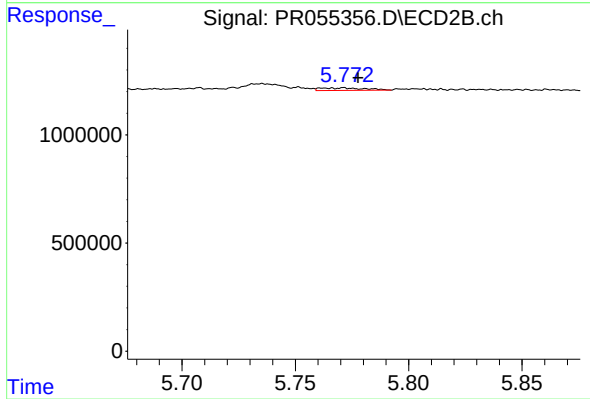
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 804902
Conc: 9.65 ng/ml



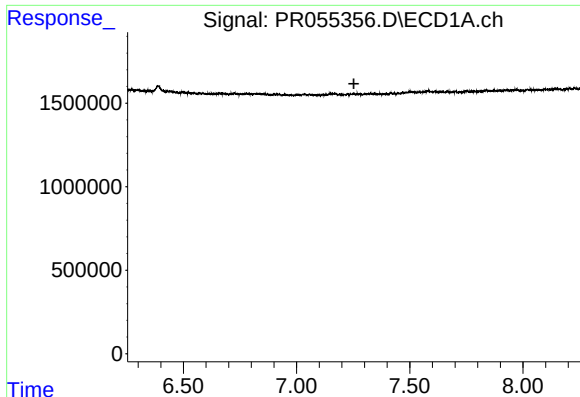
#32 AR-1260-2

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



#32 AR-1260-2

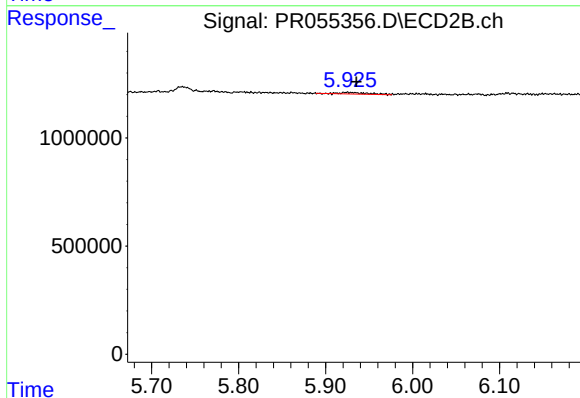
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 159676
Conc: 1.61 ng/ml



#33 AR-1260-3

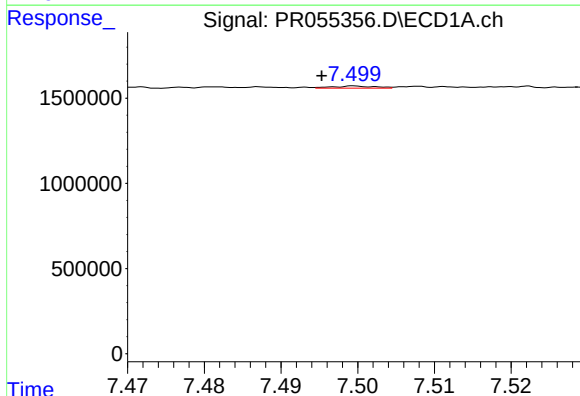
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



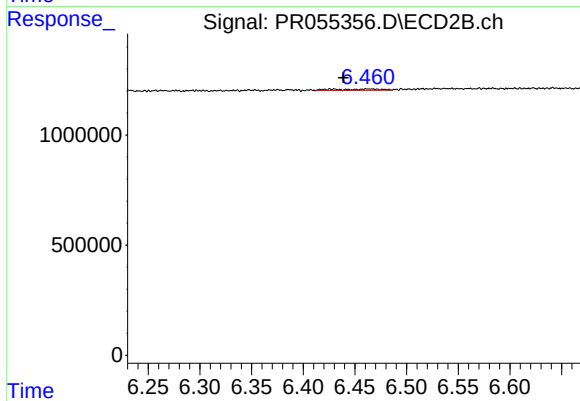
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 160471
Conc: 1.70 ng/ml



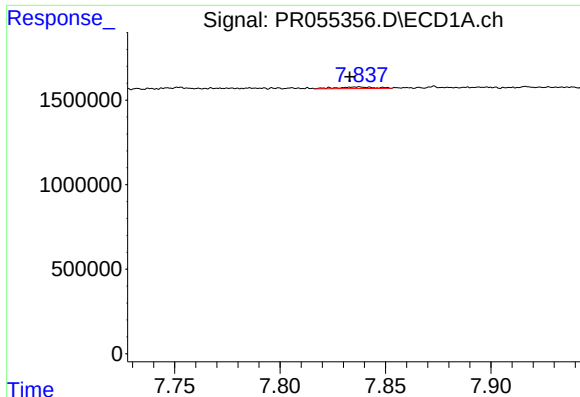
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 47613
Conc: 0.56 ng/ml



#34 AR-1260-4

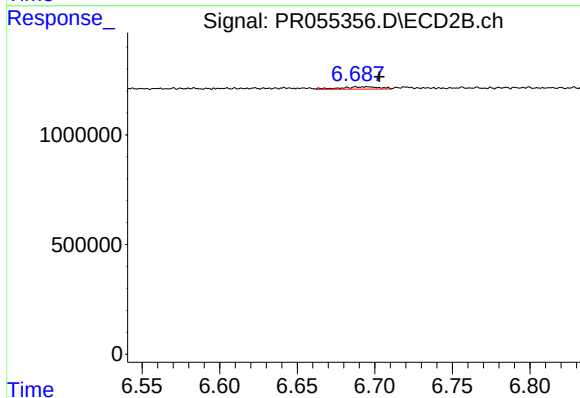
R.T.: 6.463 min
Delta R.T.: 0.024 min
Response: 195072
Conc: 2.42 ng/ml



#35 AR-1260-5

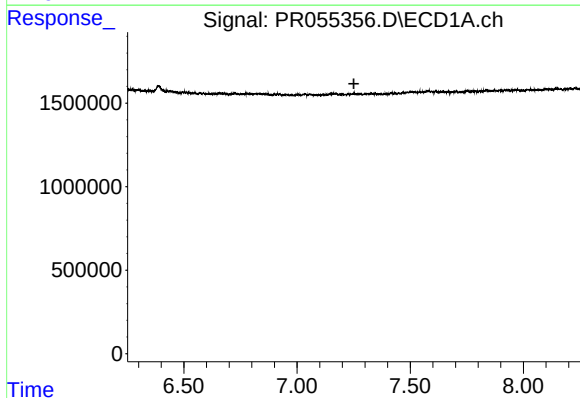
R.T.: 7.838 min
Delta R.T.: 0.005 min
Response: 123485
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



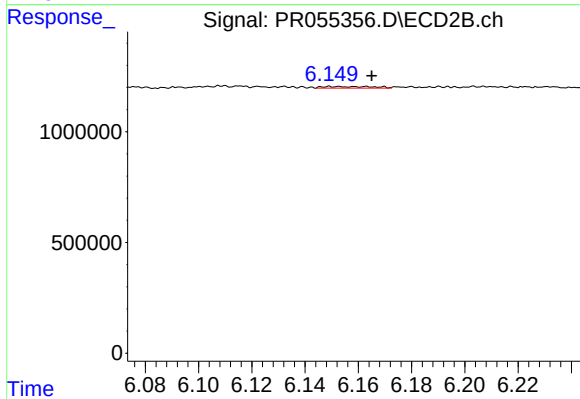
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 186931
Conc: 0.98 ng/ml



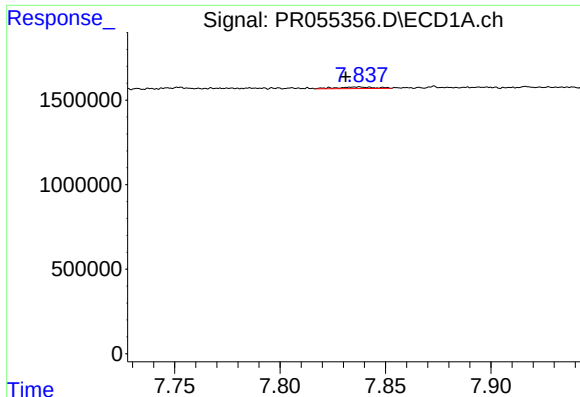
#36 AR-1262-1

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



#36 AR-1262-1

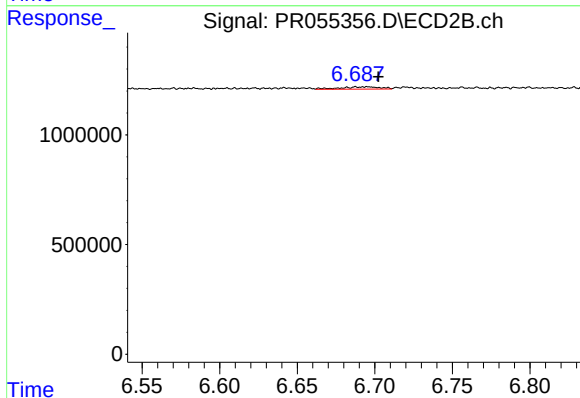
R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 93388
Conc: 0.68 ng/ml



#37 AR-1262-2

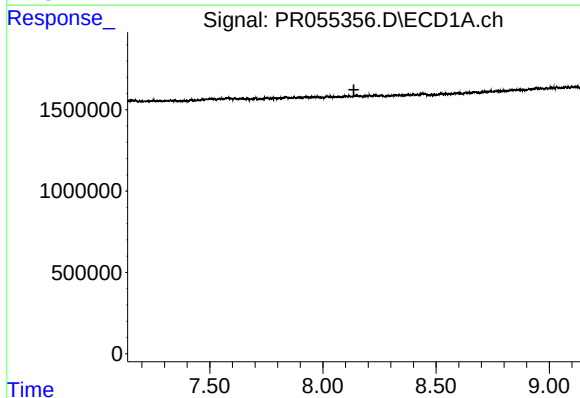
R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 123485
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



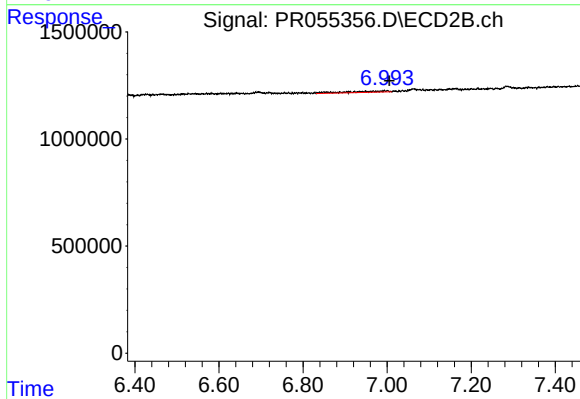
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 186931
Conc: 0.75 ng/ml



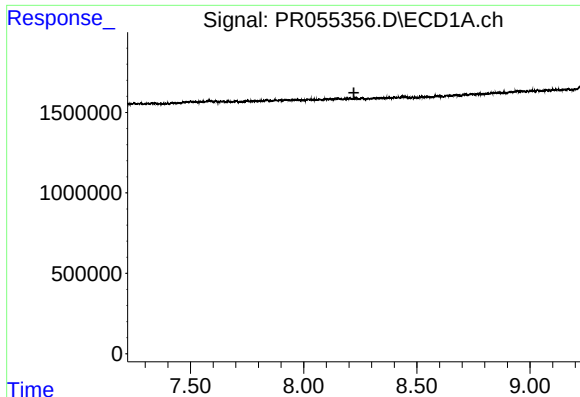
#38 AR-1262-3

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



#38 AR-1262-3

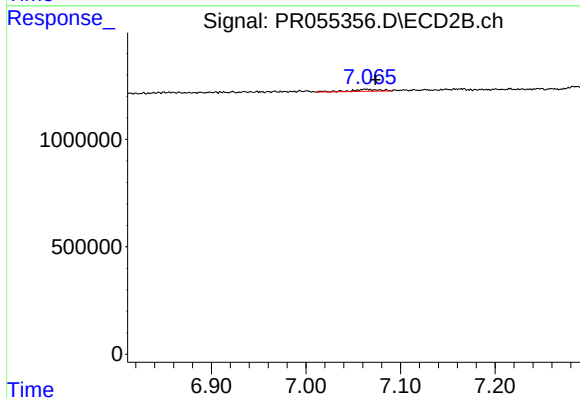
R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 394518
Conc: 4.03 ng/ml



#39 AR-1262-4

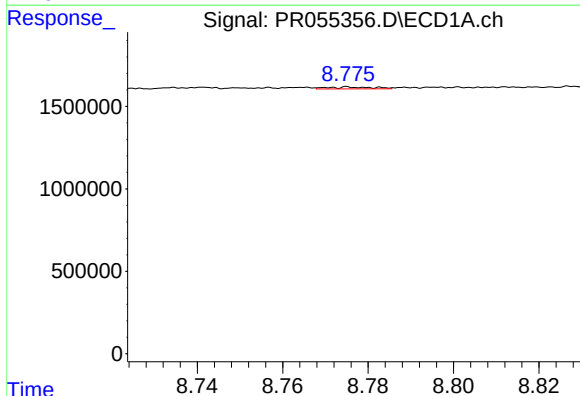
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



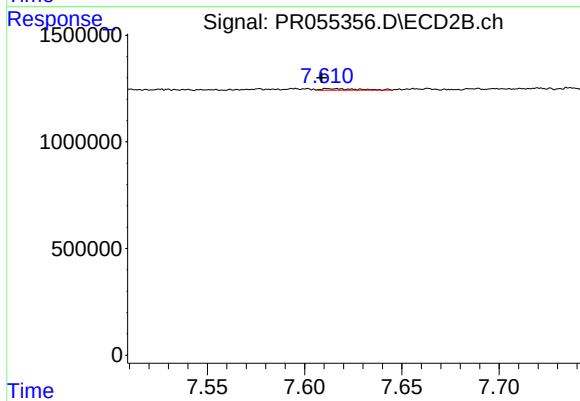
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 189752
Conc: 1.03 ng/ml



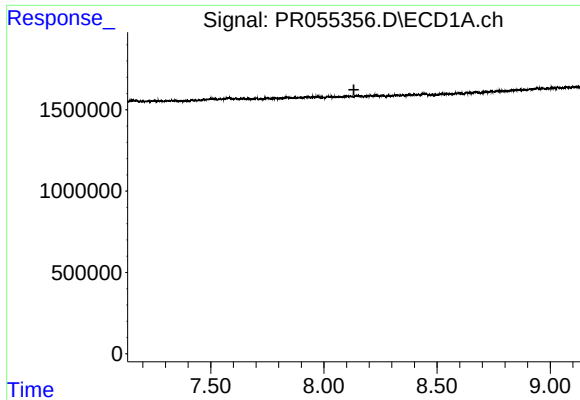
#40 AR-1262-5

R.T.: 8.775 min
Delta R.T.: -0.068 min
Response: 82790
Conc: 1.08 ng/ml



#40 AR-1262-5

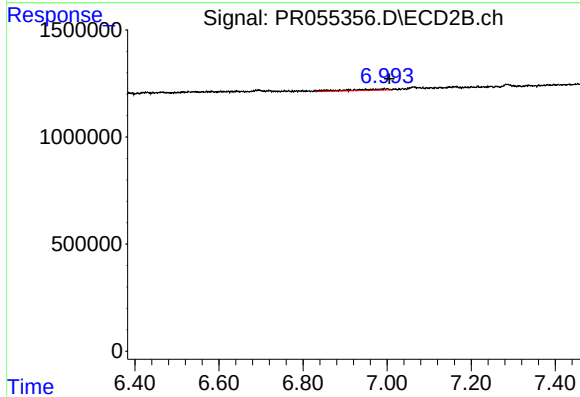
R.T.: 7.614 min
Delta R.T.: 0.006 min
Response: 92010
Conc: 1.06 ng/ml



#41 AR-1268-1

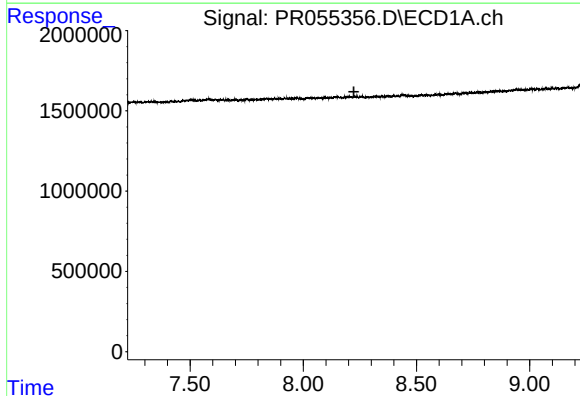
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



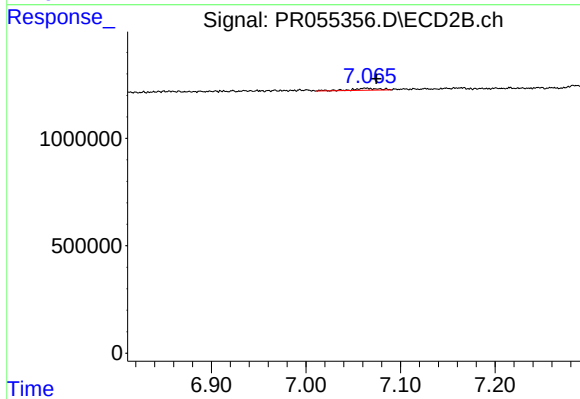
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 394518
Conc: 1.20 ng/ml



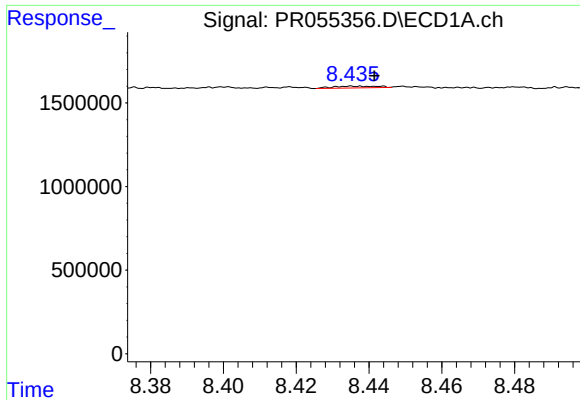
#42 AR-1268-2

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



#42 AR-1268-2

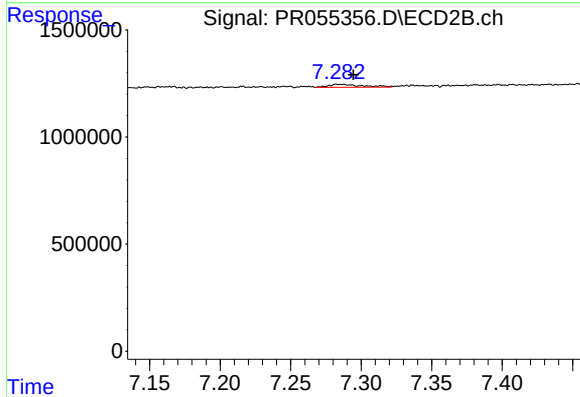
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 189752
Conc: 0.63 ng/ml



#43 AR-1268-3

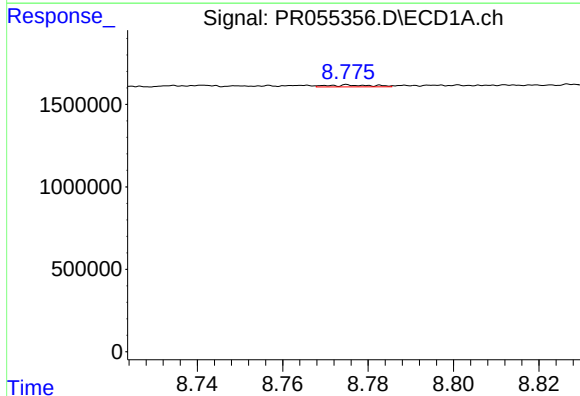
R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 88890
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



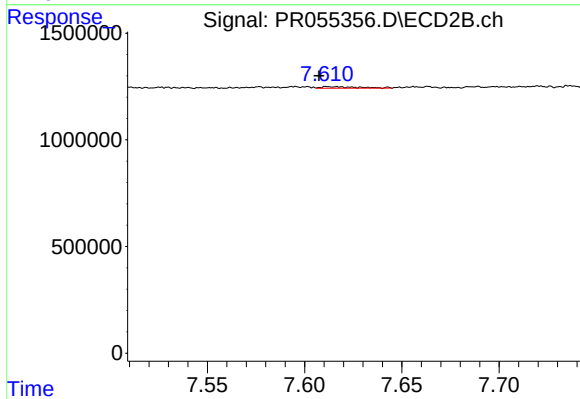
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 225131
Conc: 0.89 ng/ml



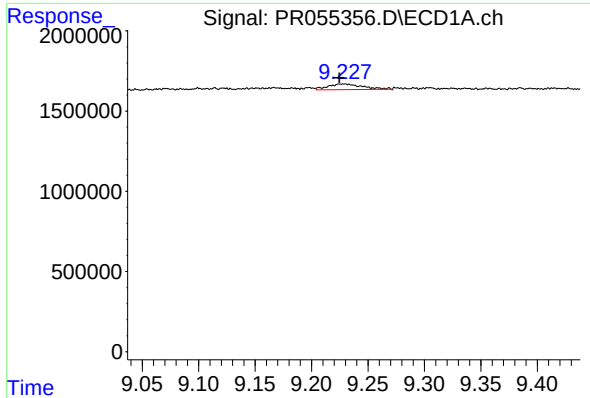
#44 AR-1268-4

R.T.: 8.775 min
Delta R.T.: -0.066 min
Response: 82790
Conc: 0.83 ng/ml



#44 AR-1268-4

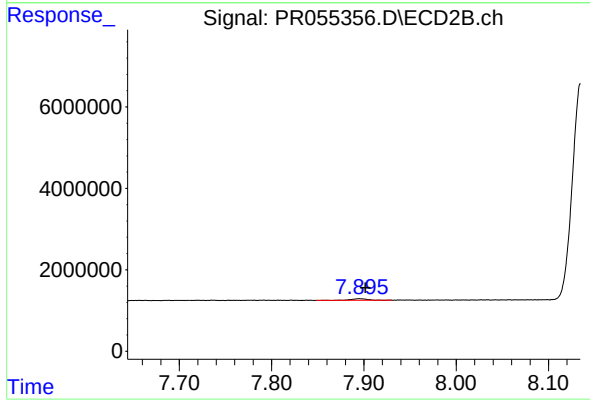
R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 92010
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 761793
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 453021
Conc: 0.57 ng/ml