

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:31
 Operator : YP\AJ
 Sample : PB149814BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:36:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.915	59294030	68793683	19.658	20.699
2)	SA Decachlor...	9.659	8.156	83240505	122.6E6	45.442	44.946
Target Compounds							
3)	L1 AR-1016-1	4.913	4.053	49203	266151	0.585	2.421 #
4)	L1 AR-1016-2	4.913	4.053	49203	266151	0.430	1.757 #
5)	L1 AR-1016-3	0.000	4.260f	0	137213	N.D.	1.691 #
6)	L1 AR-1016-4	0.000	4.260	0	137213	N.D.	2.196 #
7)	L1 AR-1016-5	0.000	4.546f	0	318827	N.D.	3.775 #
8)	L2 AR-1221-1	0.000	3.100f	0	35563	N.D.	0.935 #
9)	L2 AR-1221-2	4.006	3.216	787805	1038311	29.106	38.082 #
10)	L2 AR-1221-3	0.000	3.300	0	34888	N.D.	0.388 #
11)	L3 AR-1232-1	0.000	3.300	0	34888	N.D.	0.466 #
12)	L3 AR-1232-2	0.000	4.053	0	266151	N.D.	3.736 #
13)	L3 AR-1232-3	4.913	4.260f	49203	137213	0.866	3.647 #
14)	L3 AR-1232-4	0.000	4.304	0	147623	N.D.	4.480 #
15)	L3 AR-1232-5	0.000	4.546f	0	318827	N.D.	8.355 #
16)	L4 AR-1242-1	4.913	4.053	49203	266151	0.654	2.732 #
17)	L4 AR-1242-2	4.913	4.053	49203	266151	0.481	1.990 #
18)	L4 AR-1242-3	0.000	4.260f	0	137213	N.D.	1.910 #
19)	L4 AR-1242-4	0.000	4.304	0	147623	N.D.	2.168 #
20)	L4 AR-1242-5	5.844f	4.853	73426	83283	1.394	0.933 #
21)	L5 AR-1248-1	4.913	4.053	49203	266151	0.845	3.584 #
22)	L5 AR-1248-2	0.000	4.260	0	137213	N.D.	1.375 #
23)	L5 AR-1248-3	0.000	4.304	0	147623	N.D.	1.450 #
24)	L5 AR-1248-4	5.844	4.546f	73426	318827	0.808	2.544 #
25)	L5 AR-1248-5	5.844f	4.914	73426	125850	0.832	0.999
26)	L6 AR-1254-1	5.844	4.853	73426	83283	0.851	0.463 #
27)	L6 AR-1254-2	6.057	5.048	31639	30456	0.244	0.198
28)	L6 AR-1254-3	0.000	5.441	0	231507	N.D.	0.910 #
29)	L6 AR-1254-4	0.000	5.684	0	162172	N.D.	1.017 #
30)	L6 AR-1254-5	0.000	6.131	0	224611	N.D.	0.987 #
32)	L7 AR-1260-2	6.876f	5.802	42642	114234	0.344	0.543 #
33)	L7 AR-1260-3	0.000	5.947	0	803214	N.D.	4.038 #
34)	L7 AR-1260-4	7.579	6.451	33673	213496	0.312	1.286 #
35)	L7 AR-1260-5	7.880f	6.741	46952	402960	0.226	1.022 #
36)	L8 AR-1262-1	0.000	6.131f	0	224611	N.D.	0.931 #
37)	L8 AR-1262-2	7.880	6.451	46952	213496	0.195	0.975 #
38)	L8 AR-1262-3	0.000	7.032	0	306523	N.D.	1.800 #
39)	L8 AR-1262-4	0.000	7.114	0	269017	N.D.	0.826 #
41)	L9 AR-1268-1	0.000	7.032	0	306523	N.D.	0.611 #
42)	L9 AR-1268-2	0.000	7.114	0	269017	N.D.	0.594 #
43)	L9 AR-1268-3	8.532	7.304	198417	269825	0.906	0.705

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Sample : PB149814BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:36:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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
45) L9	AR-1268-5	9.339	7.913	644195	879903	0.909	0.727

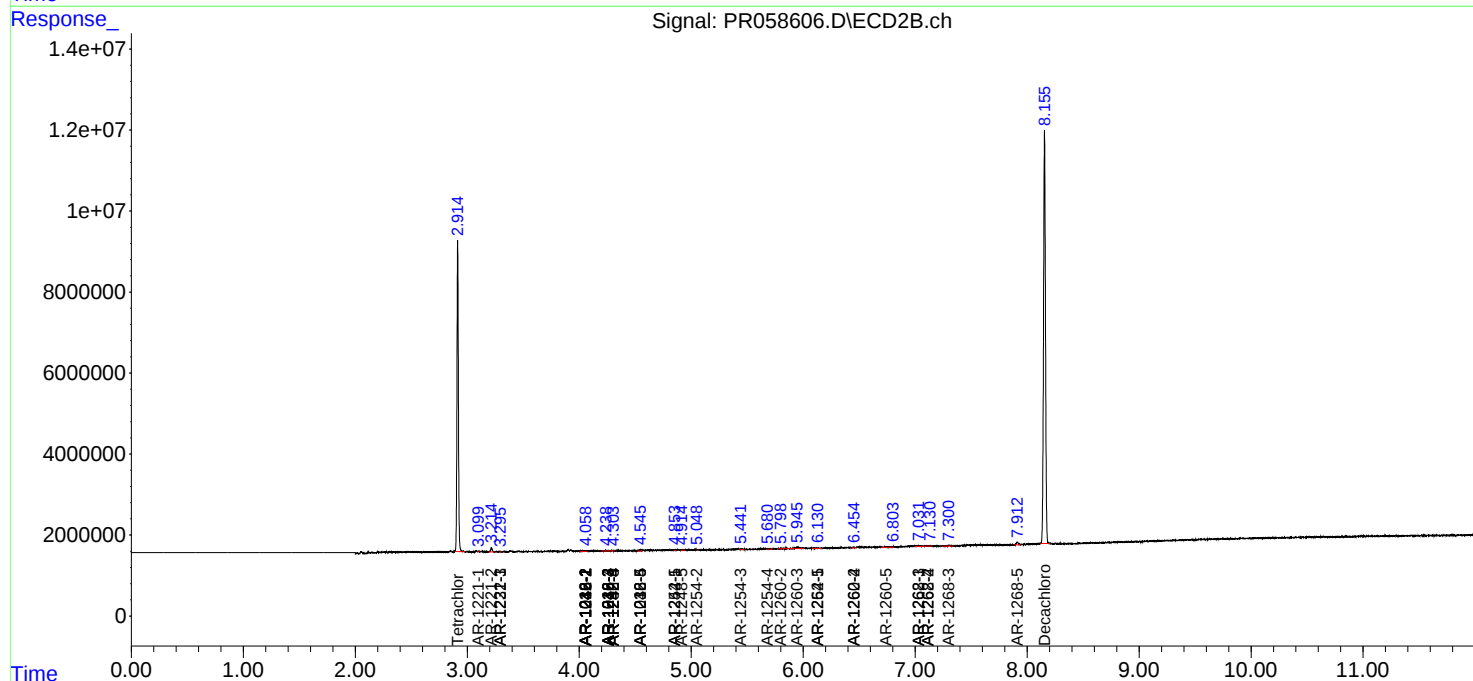
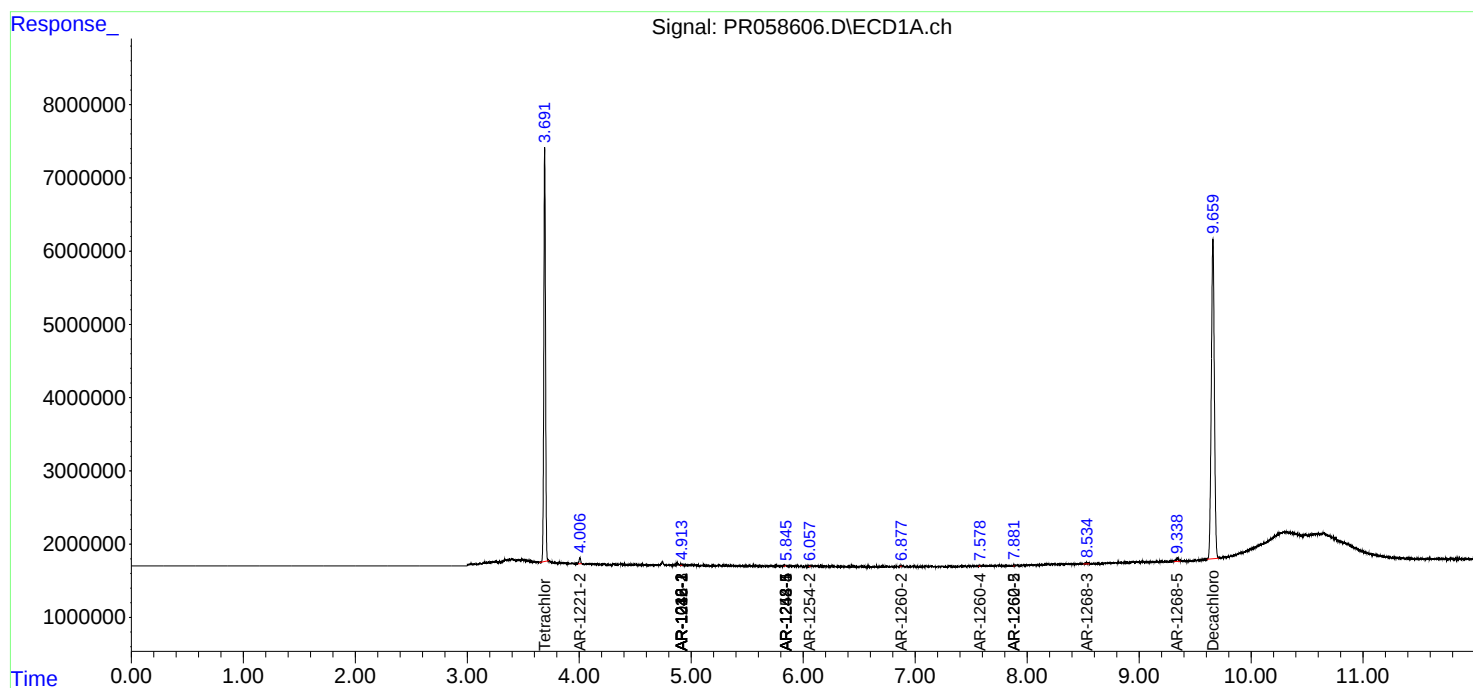
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

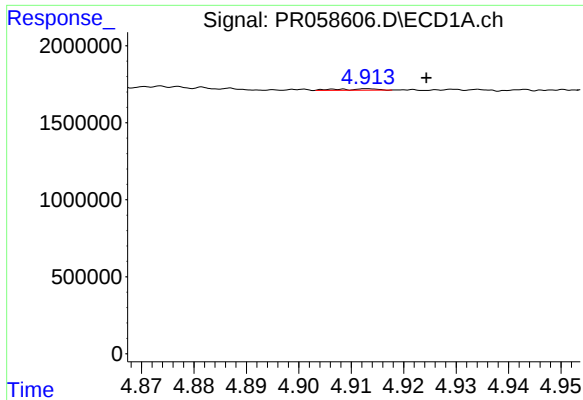
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
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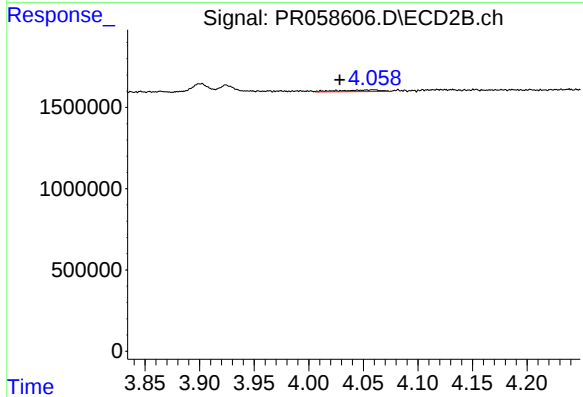




#3 AR-1016-1

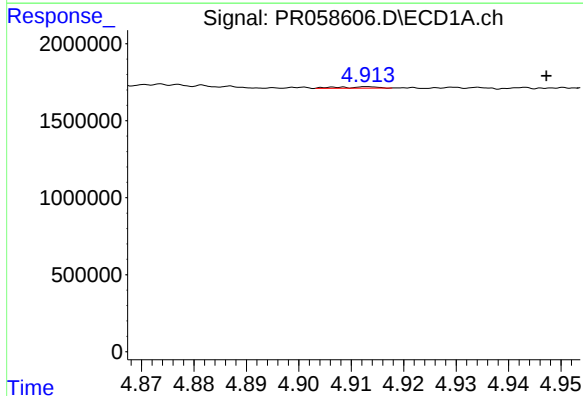
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 49203
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



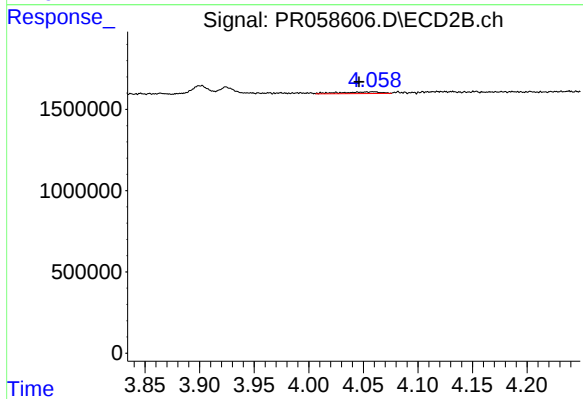
#3 AR-1016-1

R.T.: 4.053 min
Delta R.T.: 0.025 min
Response: 266151
Conc: 2.42 ng/ml



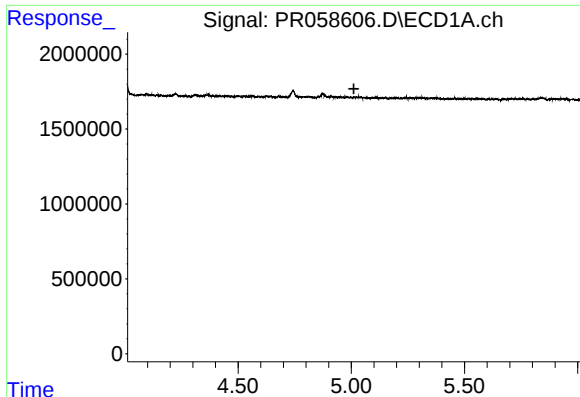
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 49203
Conc: 0.43 ng/ml



#4 AR-1016-2

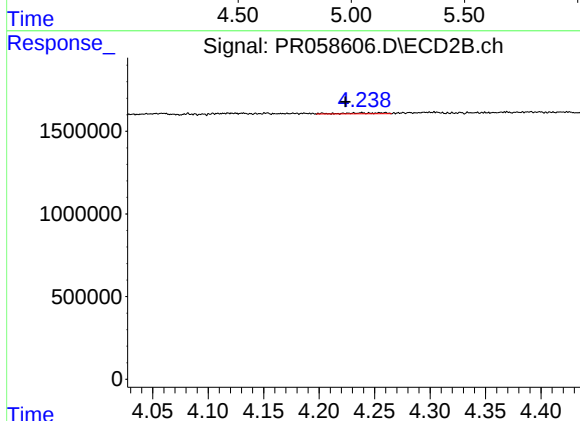
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 266151
Conc: 1.76 ng/ml



#5 AR-1016-3

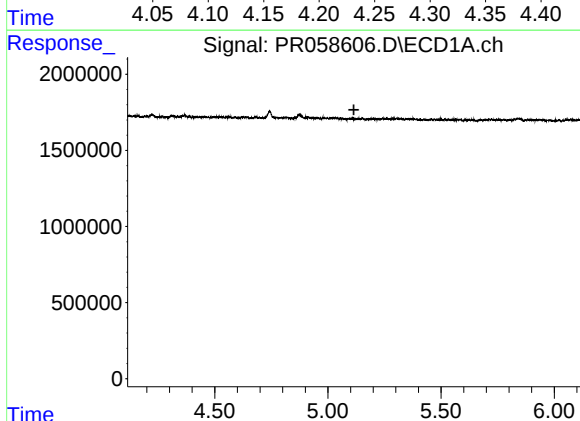
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



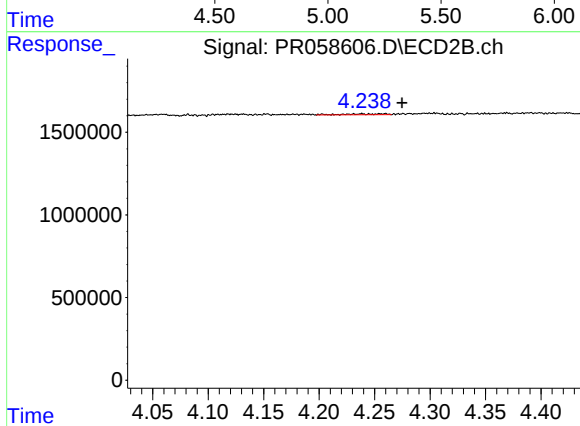
#5 AR-1016-3

R.T.: 4.260 min
Delta R.T.: 0.036 min
Response: 137213
Conc: 1.69 ng/ml



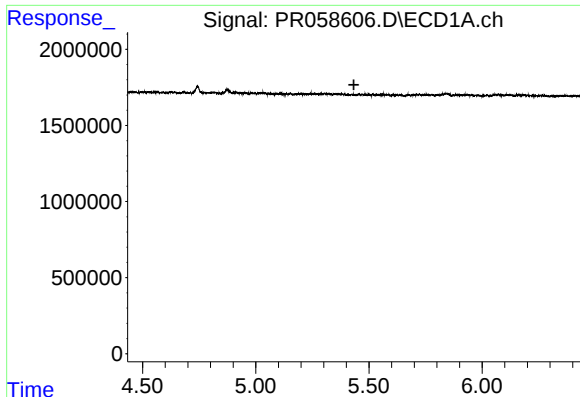
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

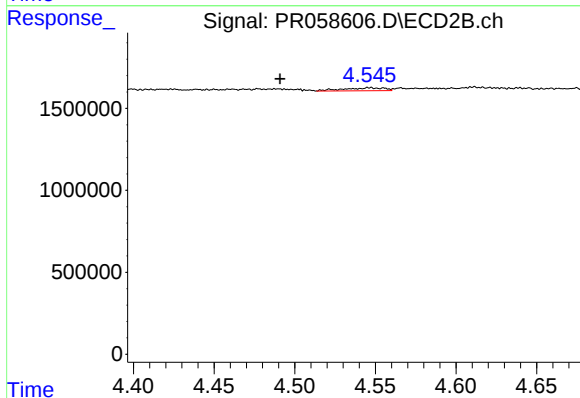
R.T.: 4.260 min
Delta R.T.: -0.015 min
Response: 137213
Conc: 2.20 ng/ml



#7 AR-1016-5

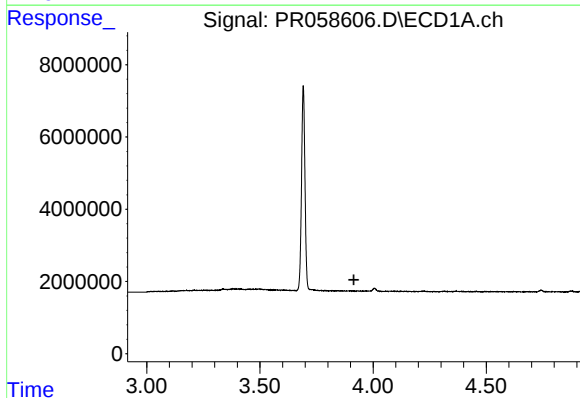
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



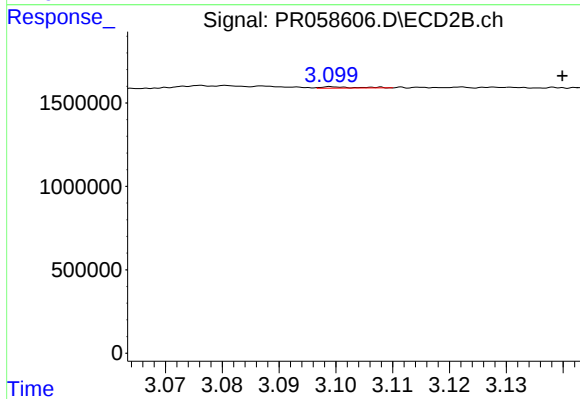
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.055 min
Response: 318827
Conc: 3.78 ng/ml



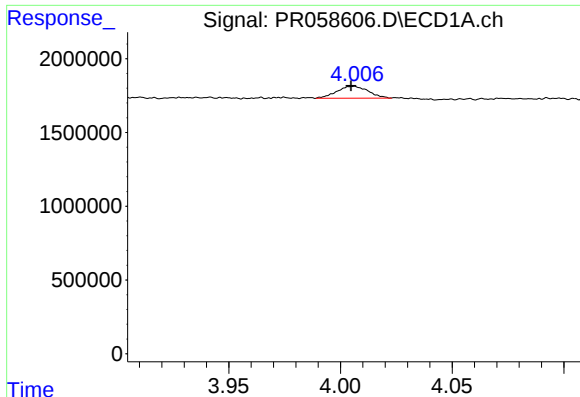
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

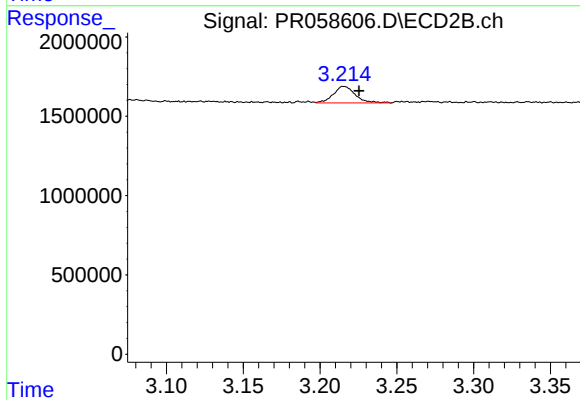
R.T.: 3.100 min
Delta R.T.: -0.040 min
Response: 35563
Conc: 0.94 ng/ml



#9 AR-1221-2

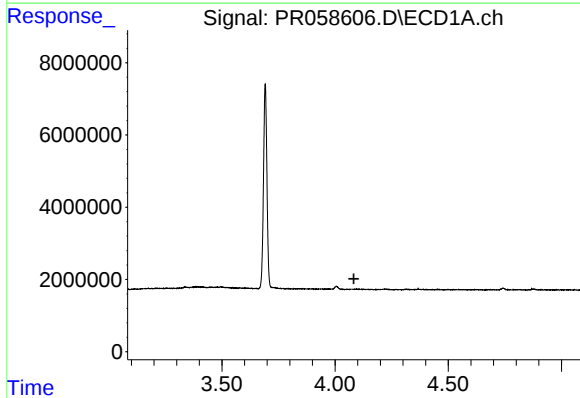
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 787805
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



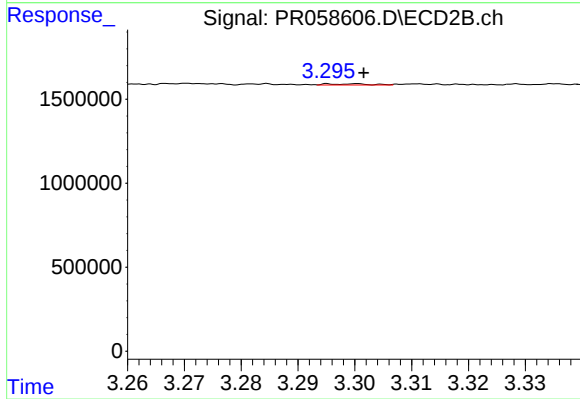
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1038311
Conc: 38.08 ng/ml



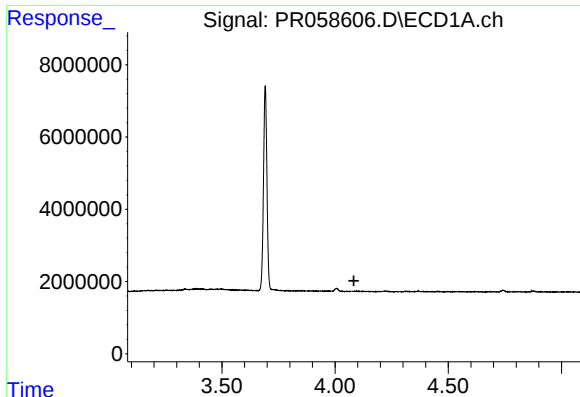
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

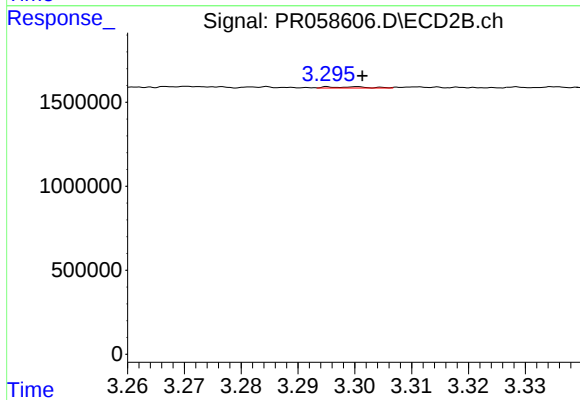
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 34888
Conc: 0.39 ng/ml



#11 AR-1232-1

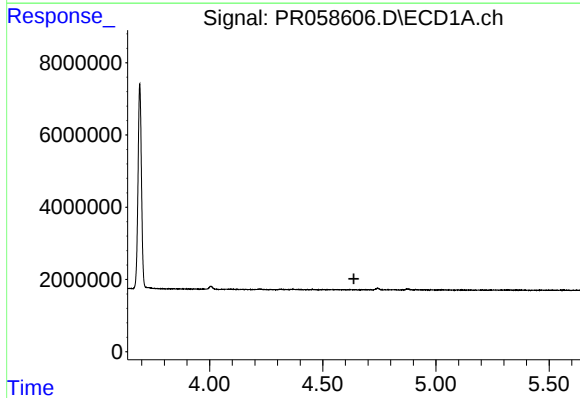
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



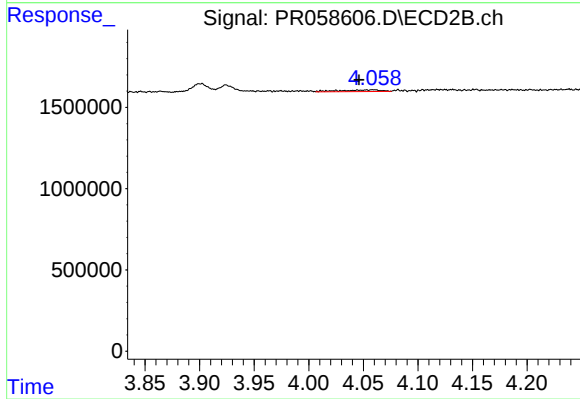
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 34888
Conc: 0.47 ng/ml



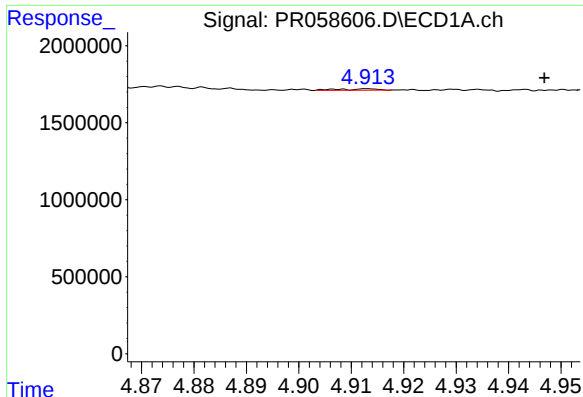
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

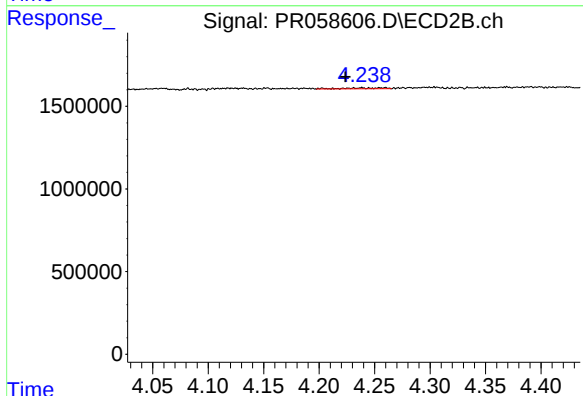
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 266151
Conc: 3.74 ng/ml



#13 AR-1232-3

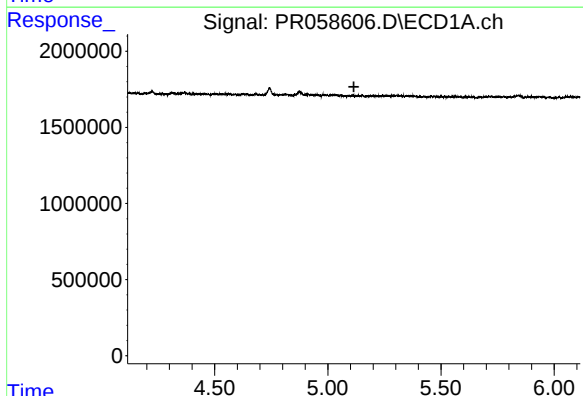
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 49203
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



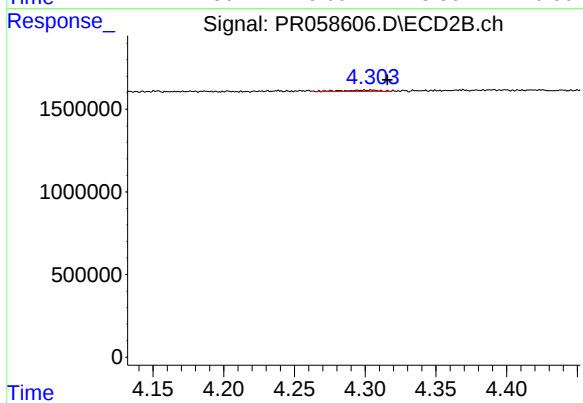
#13 AR-1232-3

R.T.: 4.260 min
Delta R.T.: 0.036 min
Response: 137213
Conc: 3.65 ng/ml



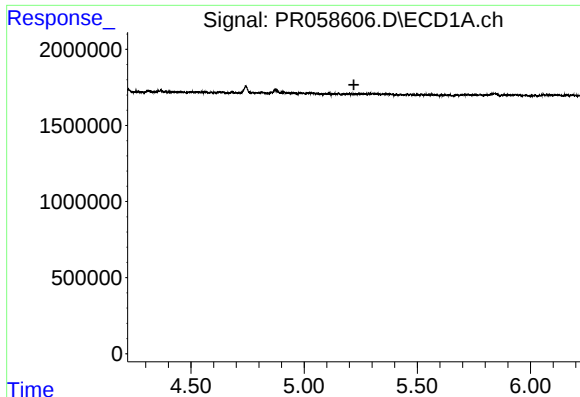
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

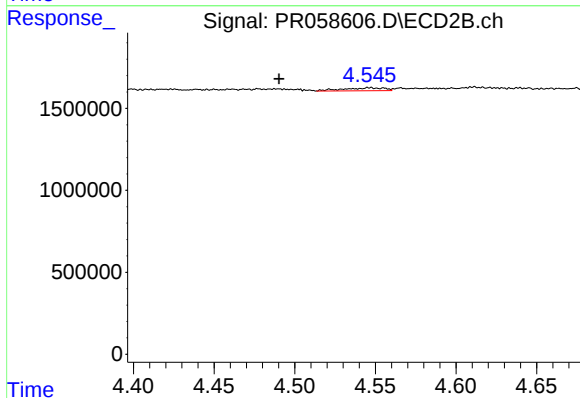
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 147623
Conc: 4.48 ng/ml



#15 AR-1232-5

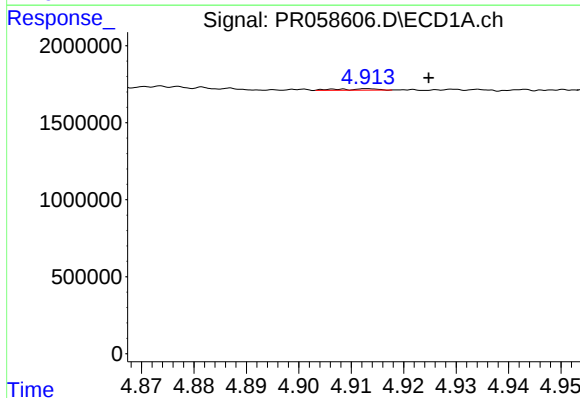
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



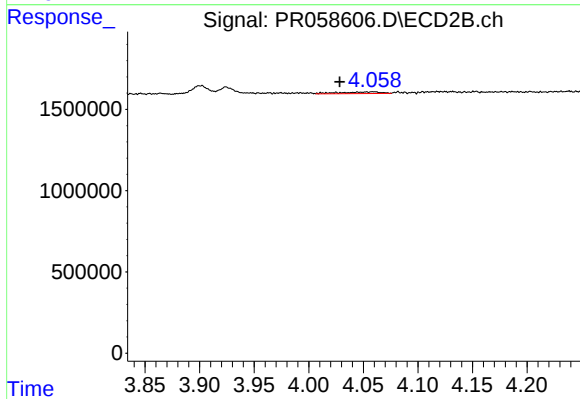
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.056 min
Response: 318827
Conc: 8.36 ng/ml



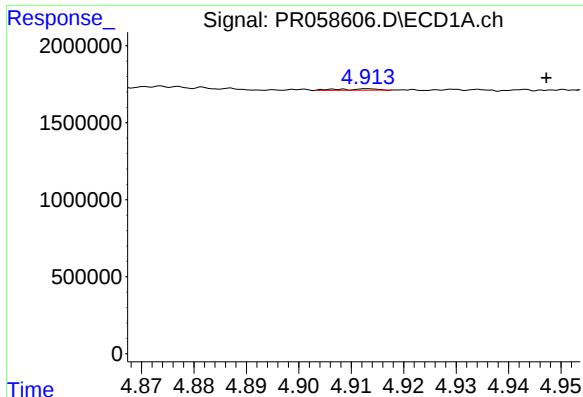
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 49203
Conc: 0.65 ng/ml



#16 AR-1242-1

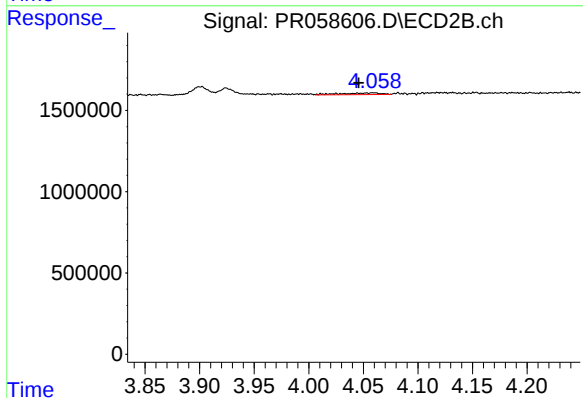
R.T.: 4.053 min
Delta R.T.: 0.025 min
Response: 266151
Conc: 2.73 ng/ml



#17 AR-1242-2

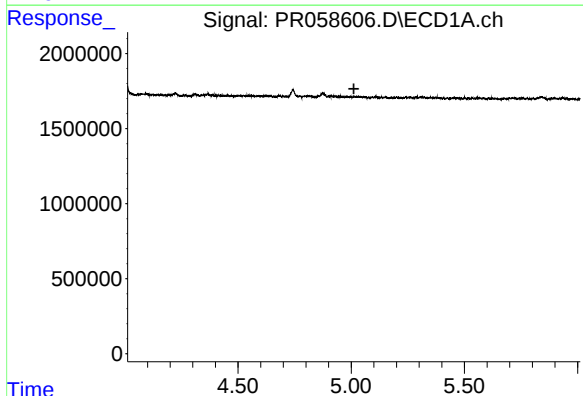
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 49203
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



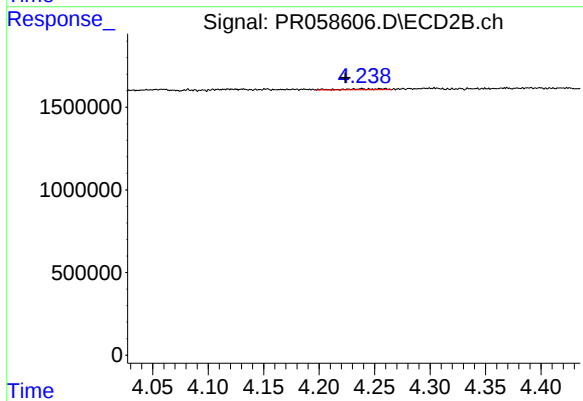
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 266151
Conc: 1.99 ng/ml



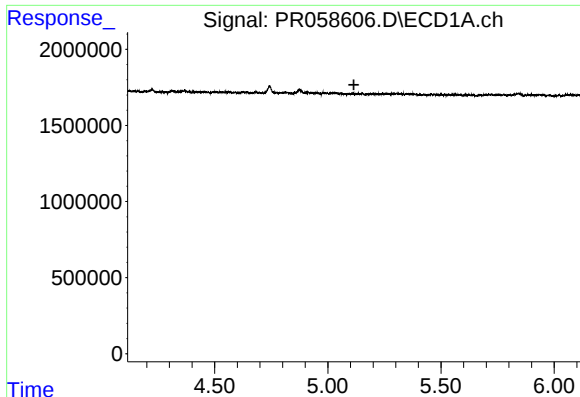
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

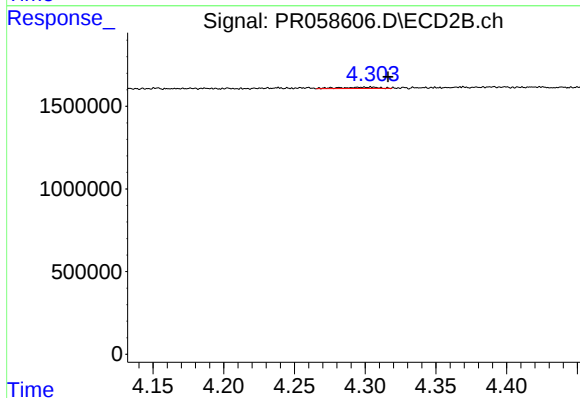
R.T.: 4.260 min
Delta R.T.: 0.036 min
Response: 137213
Conc: 1.91 ng/ml



#19 AR-1242-4

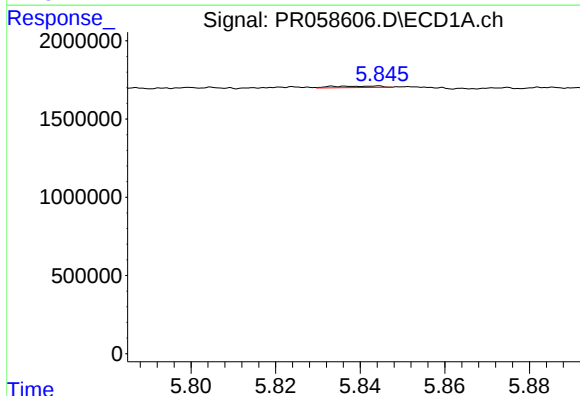
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



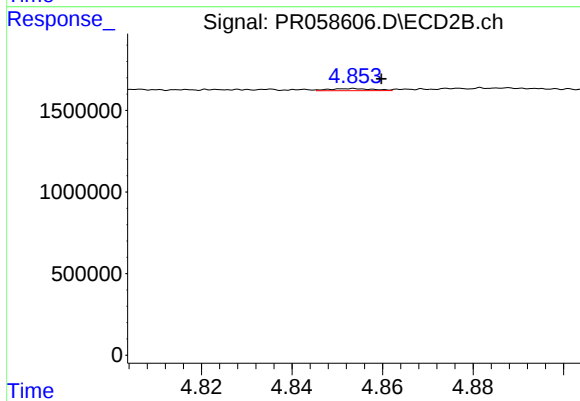
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 147623
Conc: 2.17 ng/ml



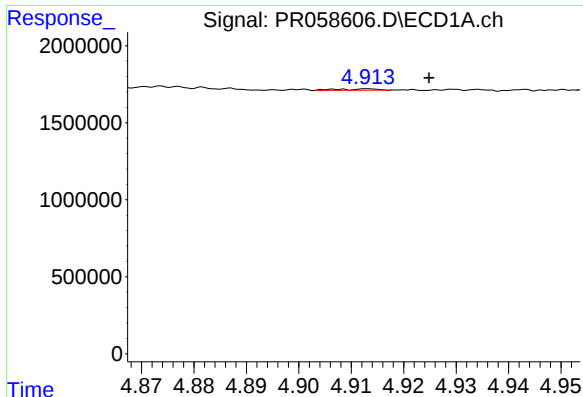
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.066 min
Response: 73426
Conc: 1.39 ng/ml



#20 AR-1242-5

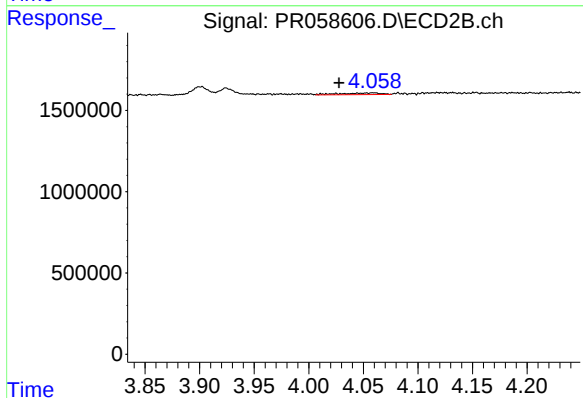
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 83283
Conc: 0.93 ng/ml



#21 AR-1248-1

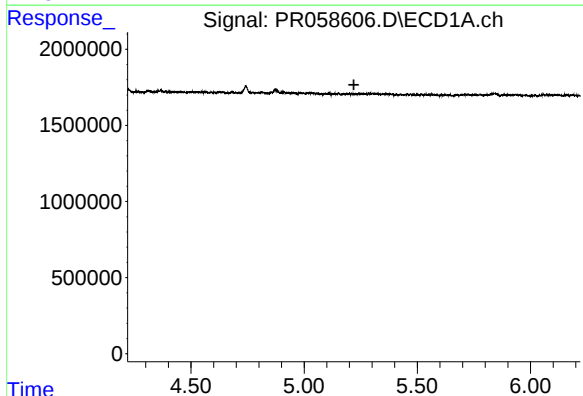
R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 49203
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



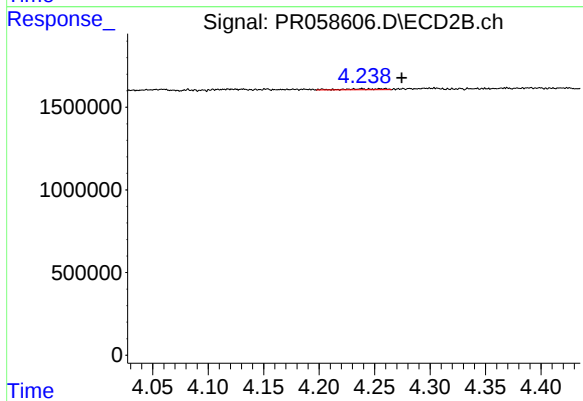
#21 AR-1248-1

R.T.: 4.053 min
Delta R.T.: 0.025 min
Response: 266151
Conc: 3.58 ng/ml



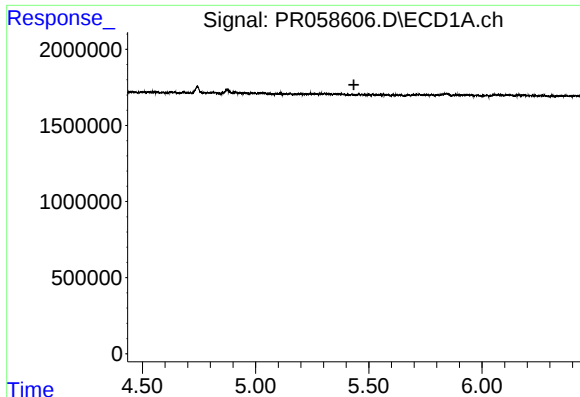
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

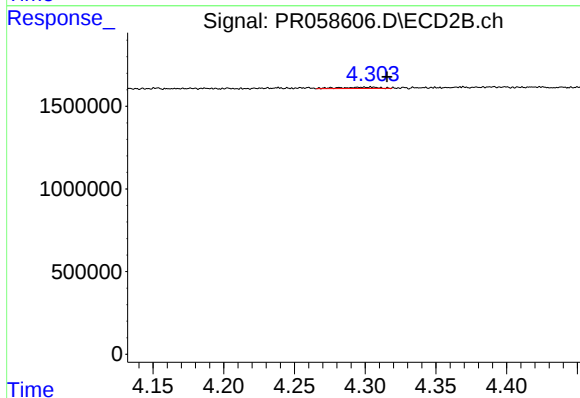
R.T.: 4.260 min
Delta R.T.: -0.015 min
Response: 137213
Conc: 1.37 ng/ml



#23 AR-1248-3

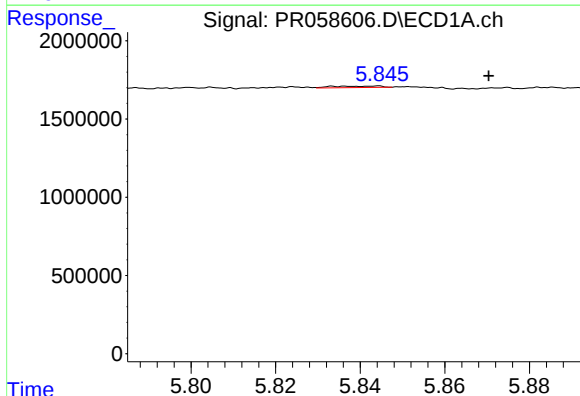
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



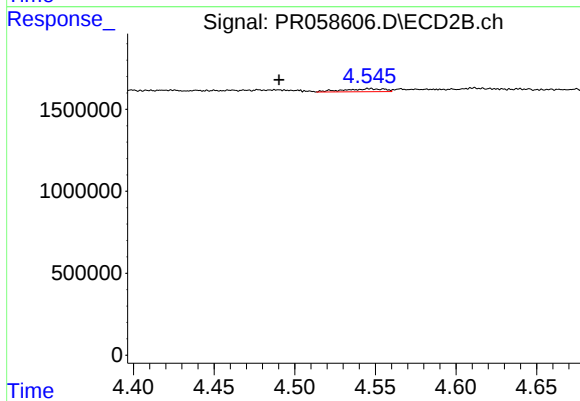
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 147623
Conc: 1.45 ng/ml



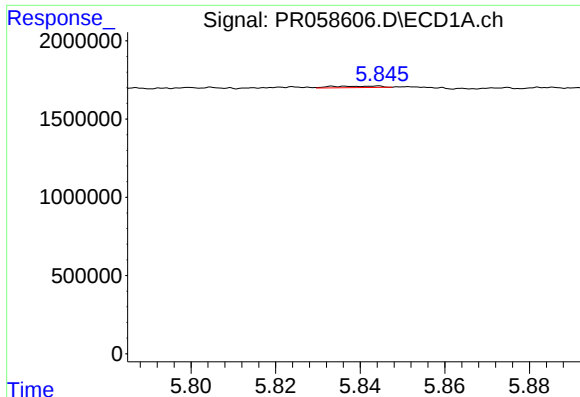
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.026 min
Response: 73426
Conc: 0.81 ng/ml



#24 AR-1248-4

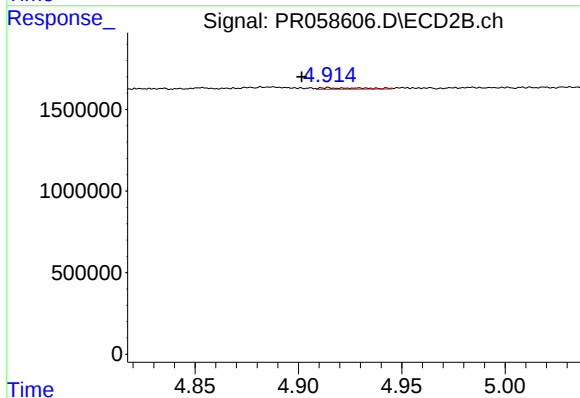
R.T.: 4.546 min
Delta R.T.: 0.056 min
Response: 318827
Conc: 2.54 ng/ml



#25 AR-1248-5

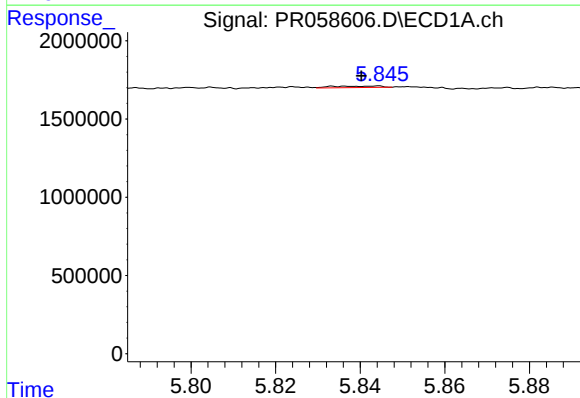
R.T.: 5.844 min
Delta R.T.: -0.066 min
Response: 73426
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



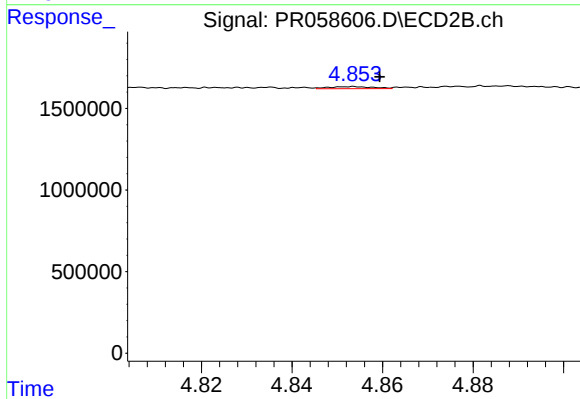
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 125850
Conc: 1.00 ng/ml



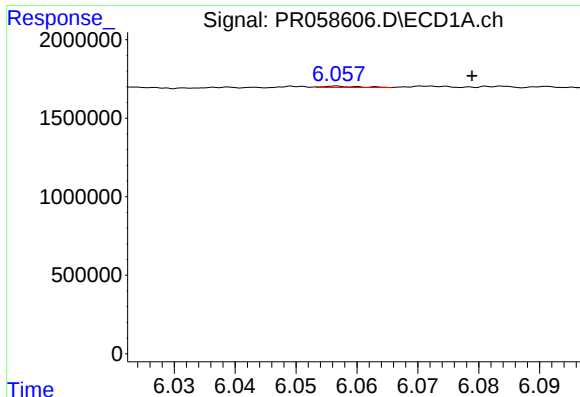
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 73426
Conc: 0.85 ng/ml



#26 AR-1254-1

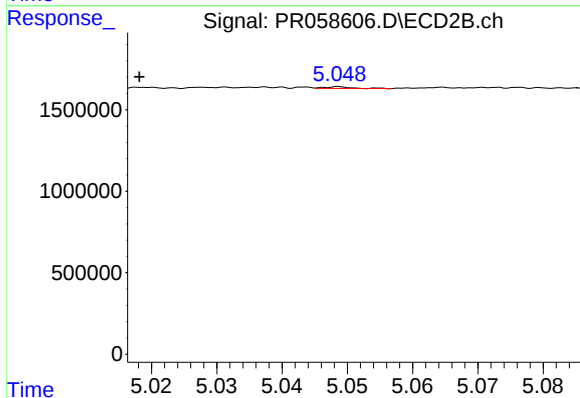
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 83283
Conc: 0.46 ng/ml



#27 AR-1254-2

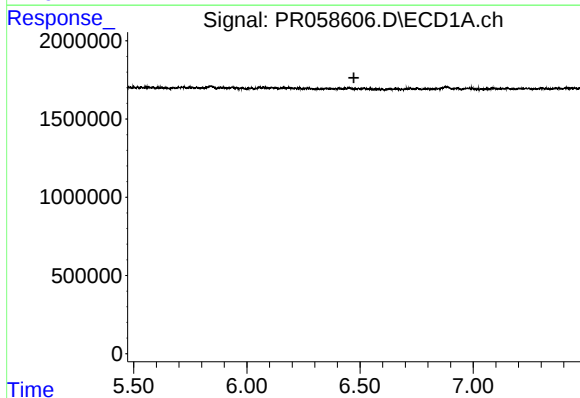
R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 31639
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



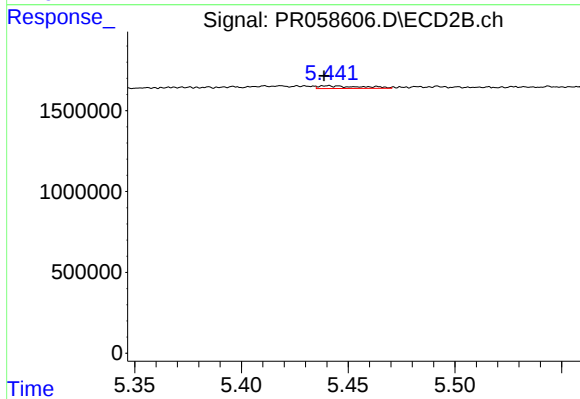
#27 AR-1254-2

R.T.: 5.048 min
Delta R.T.: 0.030 min
Response: 30456
Conc: 0.20 ng/ml



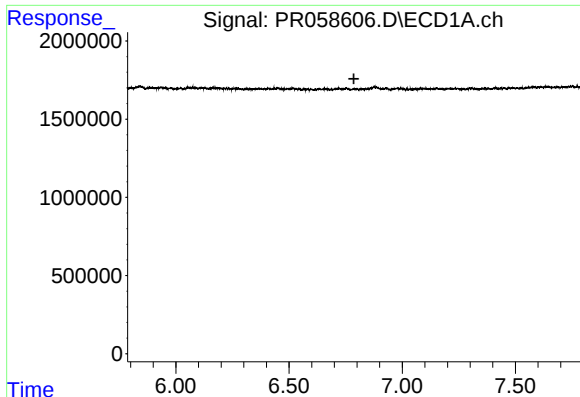
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

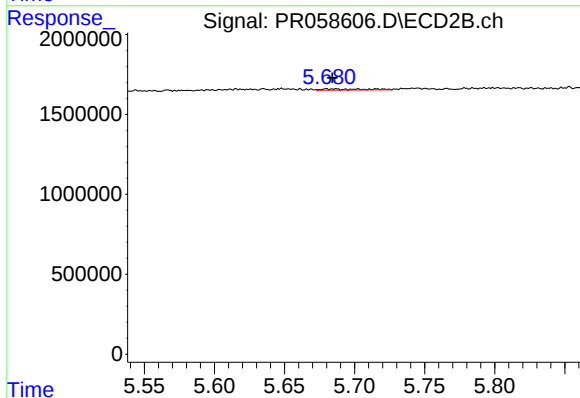
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 231507
Conc: 0.91 ng/ml



#29 AR-1254-4

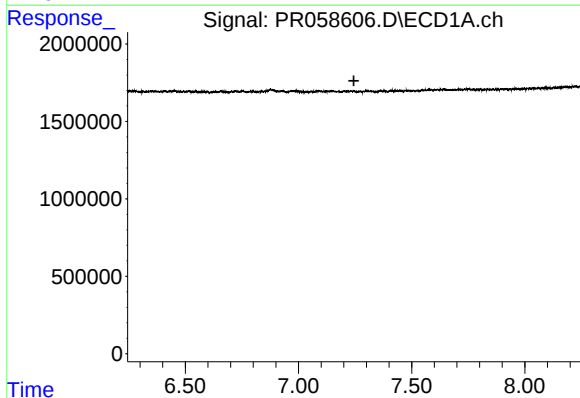
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



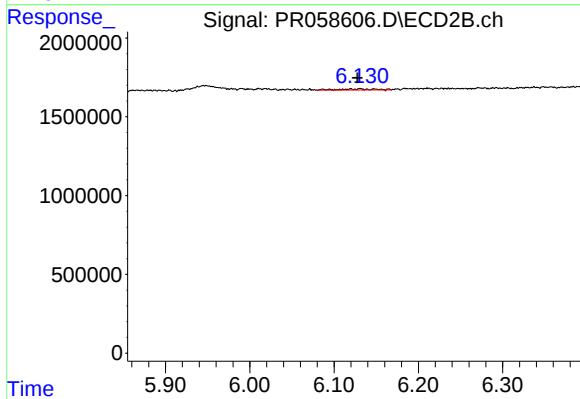
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 162172
Conc: 1.02 ng/ml



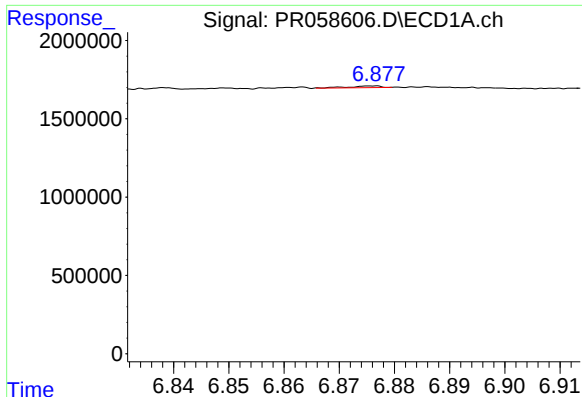
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

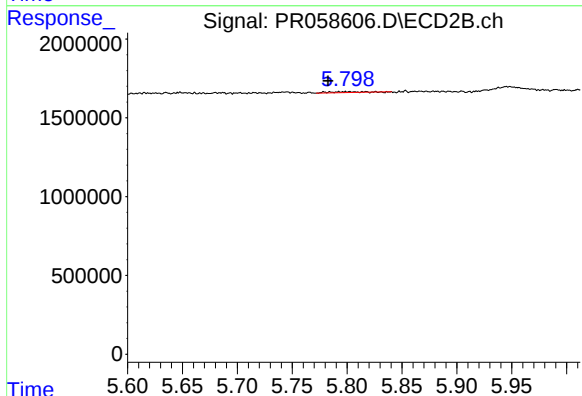
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 224611
Conc: 0.99 ng/ml



#32 AR-1260-2

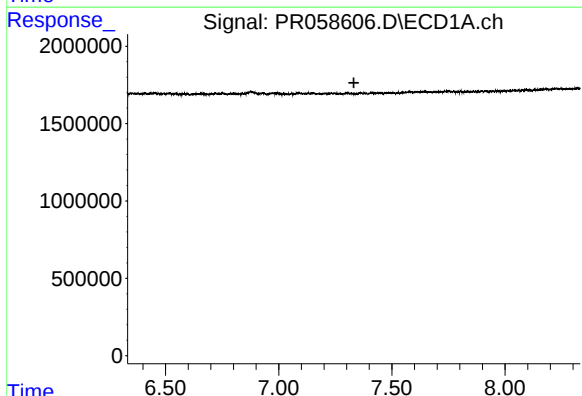
R.T.: 6.876 min
Delta R.T.: -0.063 min
Response: 42642
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



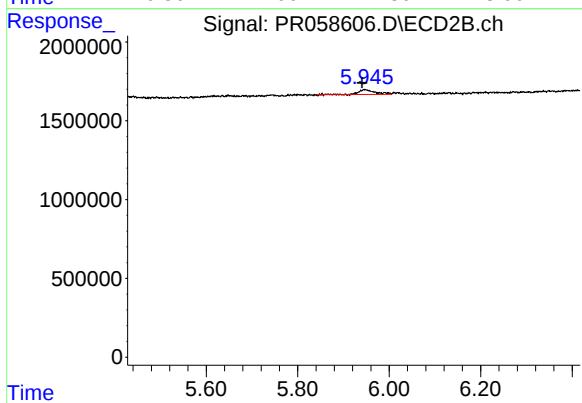
#32 AR-1260-2

R.T.: 5.802 min
Delta R.T.: 0.019 min
Response: 114234
Conc: 0.54 ng/ml



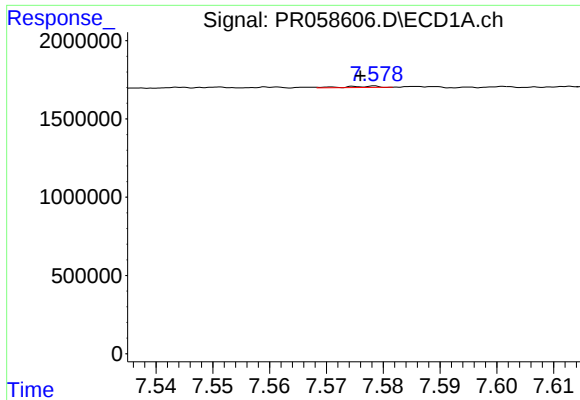
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

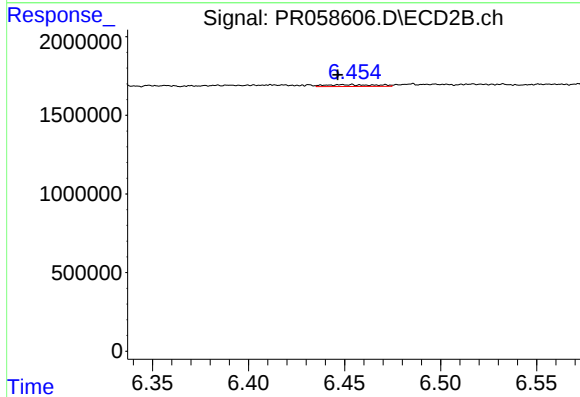
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 803214
Conc: 4.04 ng/ml



#34 AR-1260-4

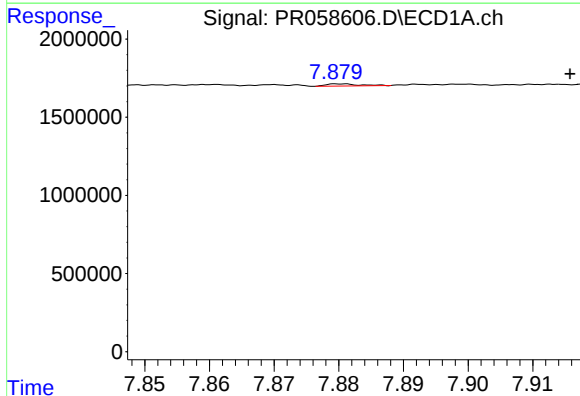
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 33673
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



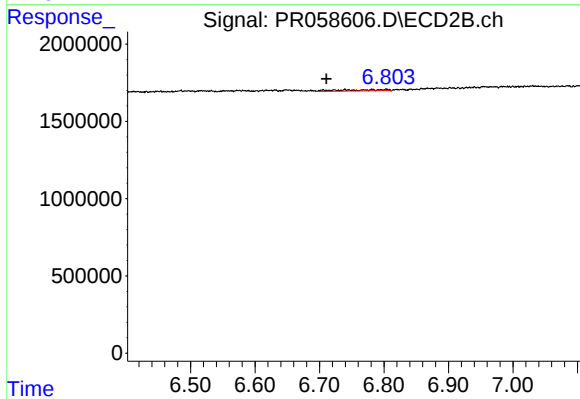
#34 AR-1260-4

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 213496
Conc: 1.29 ng/ml



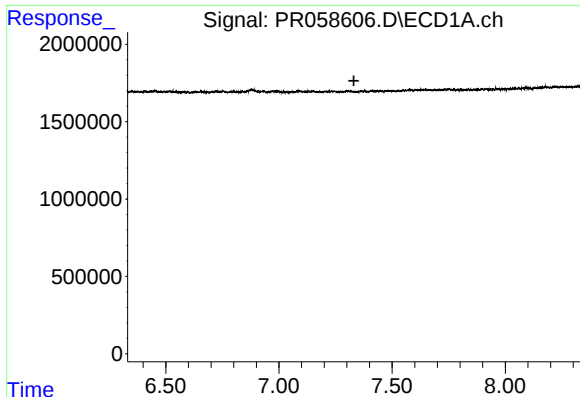
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.035 min
Response: 46952
Conc: 0.23 ng/ml



#35 AR-1260-5

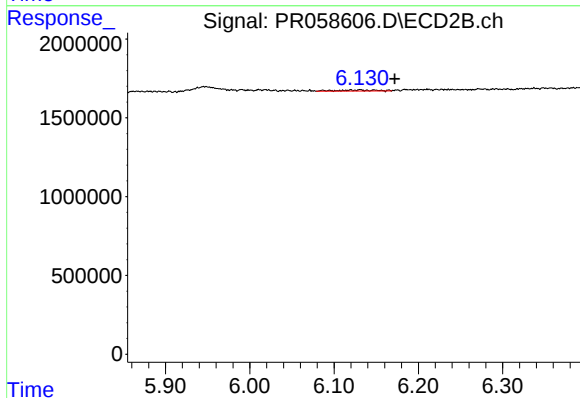
R.T.: 6.741 min
Delta R.T.: 0.030 min
Response: 402960
Conc: 1.02 ng/ml



#36 AR-1262-1

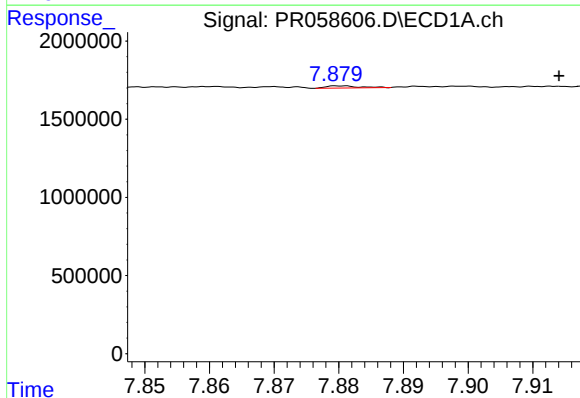
R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



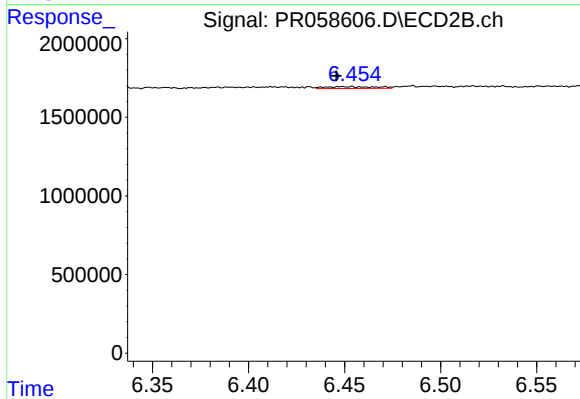
#36 AR-1262-1

R.T.: 6.131 min
Delta R.T.: -0.042 min
Response: 224611
Conc: 0.93 ng/ml



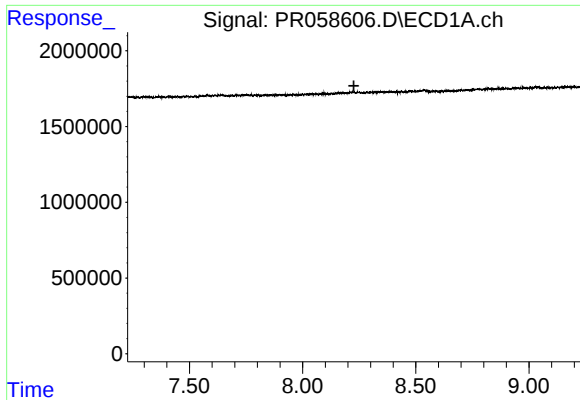
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.034 min
Response: 46952
Conc: 0.19 ng/ml



#37 AR-1262-2

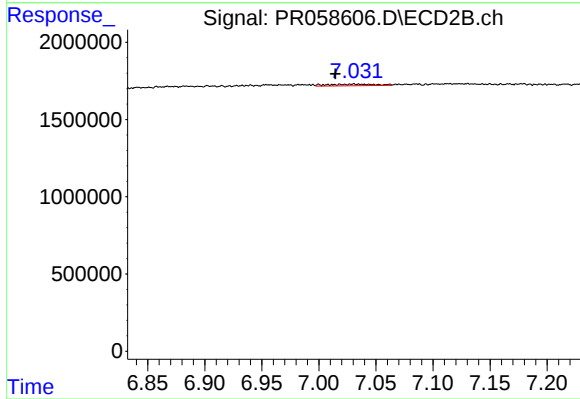
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 213496
Conc: 0.97 ng/ml



#38 AR-1262-3

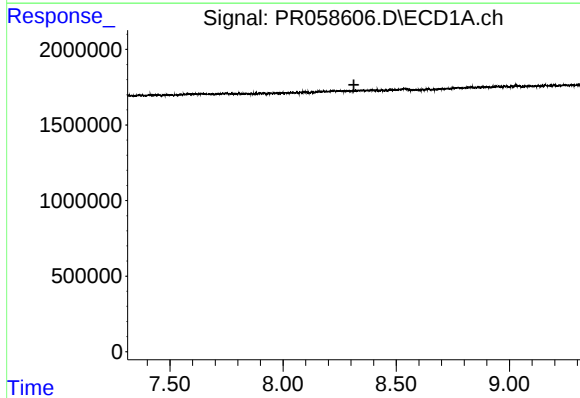
R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



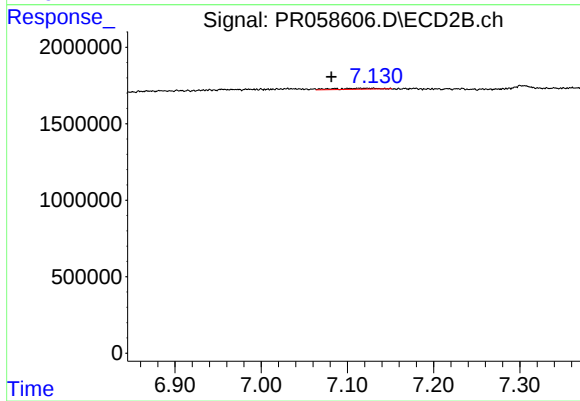
#38 AR-1262-3

R.T.: 7.032 min
Delta R.T.: 0.017 min
Response: 306523
Conc: 1.80 ng/ml



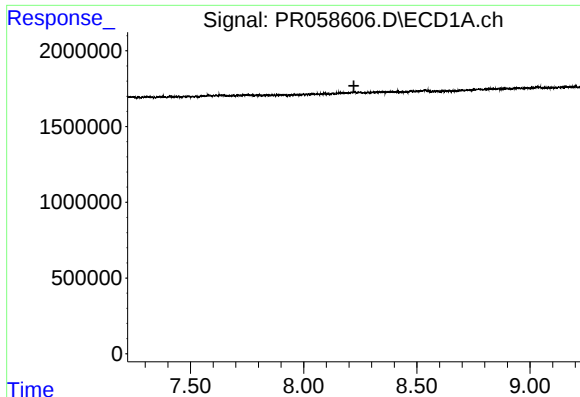
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

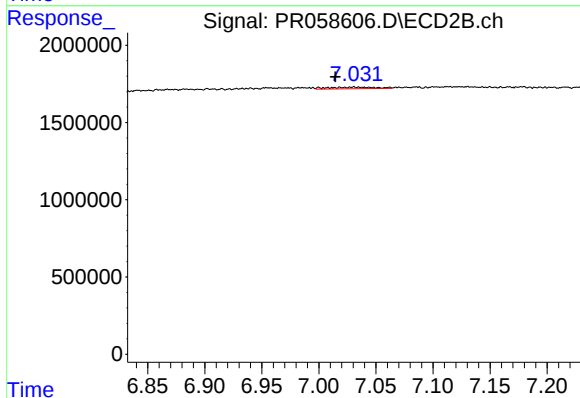
R.T.: 7.114 min
Delta R.T.: 0.033 min
Response: 269017
Conc: 0.83 ng/ml



#41 AR-1268-1

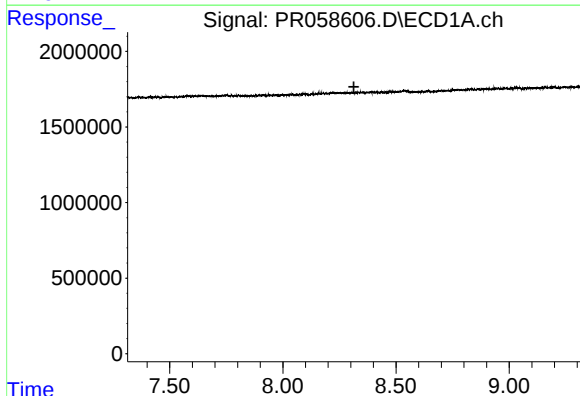
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



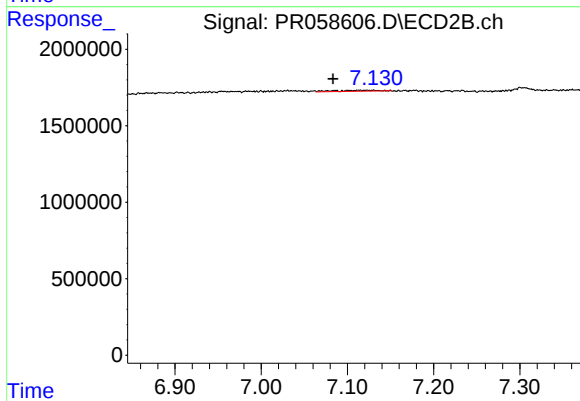
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.017 min
Response: 306523
Conc: 0.61 ng/ml



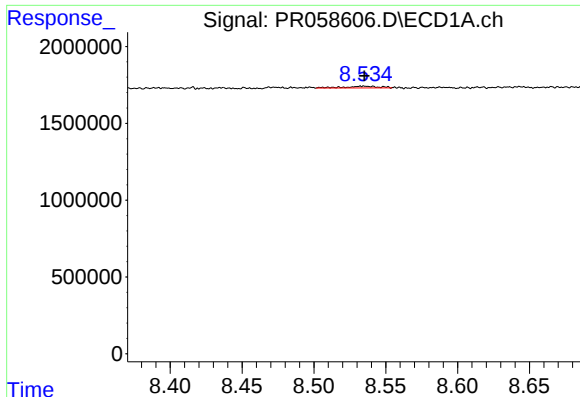
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

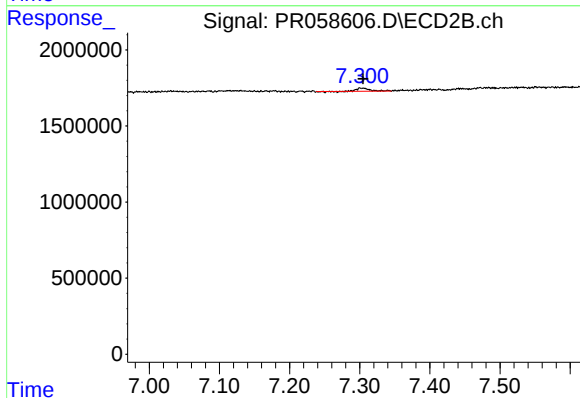
R.T.: 7.114 min
Delta R.T.: 0.031 min
Response: 269017
Conc: 0.59 ng/ml



#43 AR-1268-3

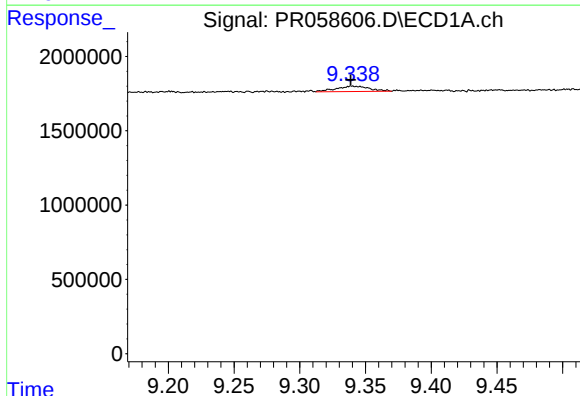
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 198417
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



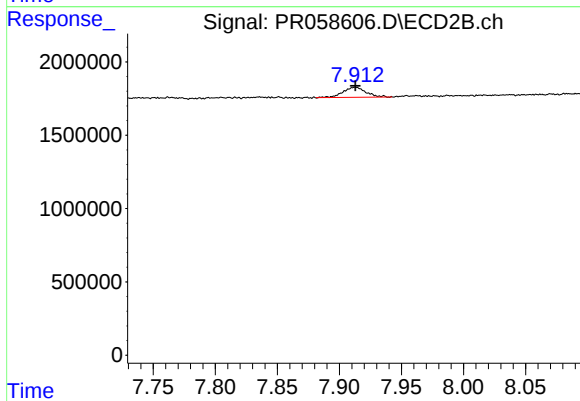
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 269825
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 644195
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 879903
Conc: 0.73 ng/ml