

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 09:14
 Operator : YP\AJ
 Sample : AIBLK57
 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: Dec 24 05:56:19 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	2.913	72347397	82027431	23.986	24.681
2)	SA Decachlor...	9.661	8.156	87040212	126.4E6	47.516	46.321
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.050	315981	276885	3.759	2.518 #
4)	L1 AR-1016-2	0.000	4.050	0	276885	N.D.	1.828 #
5)	L1 AR-1016-3	5.023	4.235	184309	897048	2.478	11.053 #
6)	L1 AR-1016-4	0.000	4.293	0	666878	N.D.	10.671 #
7)	L1 AR-1016-5	0.000	4.548f	0	2948391	N.D.	34.913 #
8)	L2 AR-1221-1	0.000	3.077f	0	408131	N.D.	10.733 #
9)	L2 AR-1221-2	4.005	3.214	1063060	1151642	39.275	42.238
10)	L2 AR-1221-3	0.000	3.274	0	184044	N.D.	2.049 #
11)	L3 AR-1232-1	0.000	3.274	0	184044	N.D.	2.456 #
12)	L3 AR-1232-2	0.000	4.050	0	276885	N.D.	3.887 #
13)	L3 AR-1232-3	0.000	4.235	0	897048	N.D.	23.844 #
14)	L3 AR-1232-4	0.000	4.293	0	666878	N.D.	20.238 #
15)	L3 AR-1232-5	0.000	4.548f	0	2948391	N.D.	77.268 #
16)	L4 AR-1242-1	4.876f	4.050	315981	276885	4.198	2.842 #
17)	L4 AR-1242-2	0.000	4.050	0	276885	N.D.	2.070 #
18)	L4 AR-1242-3	5.023	4.235	184309	897048	2.759	12.489 #
19)	L4 AR-1242-4	0.000	4.293	0	666878	N.D.	9.794 #
20)	L4 AR-1242-5	5.893	4.882	756740	3269431	14.365	36.610 #
21)	L5 AR-1248-1	4.876f	4.050	315981	276885	5.426	3.728 #
22)	L5 AR-1248-2	0.000	4.293	0	666878	N.D.	6.680 #
23)	L5 AR-1248-3	0.000	4.293	0	666878	N.D.	6.552 #
24)	L5 AR-1248-4	5.893	4.548f	756740	2948391	8.327	23.528 #
25)	L5 AR-1248-5	5.893	4.882	756740	3269431	8.576	25.965 #
26)	L6 AR-1254-1	5.842	4.882	1983863	3269431	23.004	18.184
27)	L6 AR-1254-2	6.069	4.983	62570	166785	0.482	1.084 #
28)	L6 AR-1254-3	6.455	5.417	629401	4081511	4.617	16.039 #
29)	L6 AR-1254-4	6.816	5.683	1584387	1130981	15.454	7.095 #
30)	L6 AR-1254-5	0.000	6.128	0	291810	N.D.	1.283 #
31)	L7 AR-1260-1	6.625	5.622f	265468	5629736	2.550	32.698 #
32)	L7 AR-1260-2	6.919	5.815	753913	623819	6.088	2.967 #
33)	L7 AR-1260-3	0.000	5.947	0	2141521	N.D.	10.767 #
34)	L7 AR-1260-4	0.000	6.418	0	345862	N.D.	2.083 #
35)	L7 AR-1260-5	0.000	6.744	0	1079582	N.D.	2.738 #
36)	L8 AR-1262-1	0.000	6.192	0	718932	N.D.	2.981 #
37)	L8 AR-1262-2	7.844f	6.418	213390	345862	0.885	1.579 #
38)	L8 AR-1262-3	0.000	7.031	0	499955	N.D.	2.937 #
39)	L8 AR-1262-4	8.330	7.087	30902	416123	0.383	1.278 #
40)	L8 AR-1262-5	8.945	7.673f	127445	729050	1.355	4.924 #
41)	L9 AR-1268-1	0.000	7.031	0	499955	N.D.	0.997 #

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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
42) L9	AR-1268-2	8.330	7.087	30902	416123	0.122	0.919 #
43) L9	AR-1268-3	8.535	7.305	251521	540577	1.148	1.413
44) L9	AR-1268-4	8.945	7.673f	127445	729050	1.265	4.545 #
45) L9	AR-1268-5	9.342	7.913	754760	813571	1.065	0.672 #

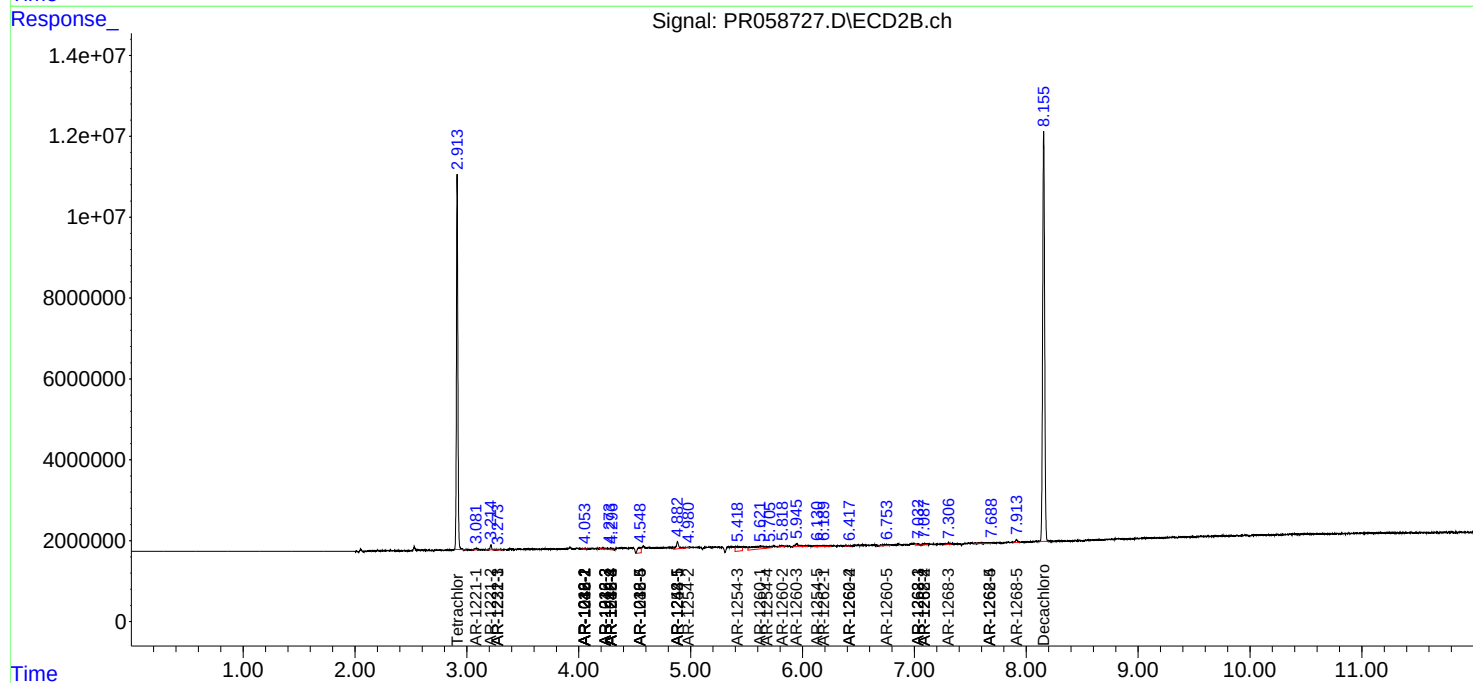
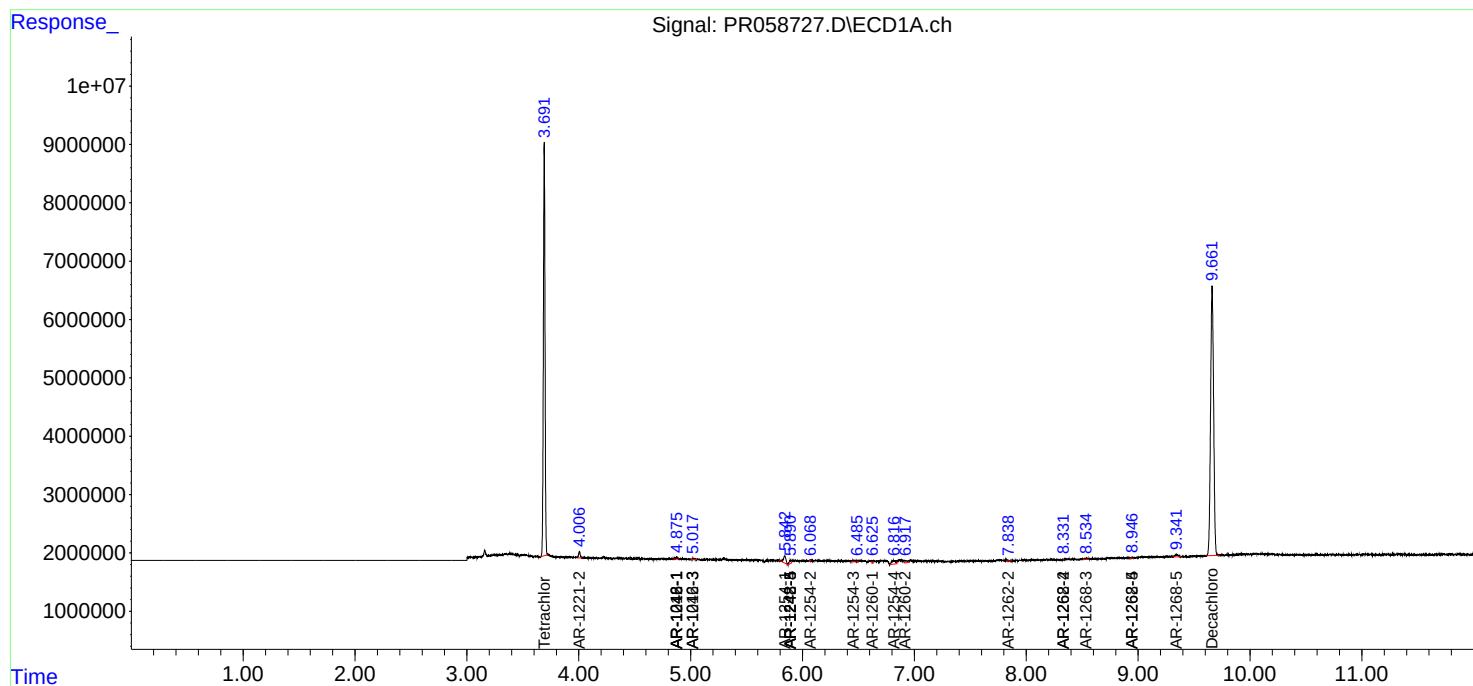
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

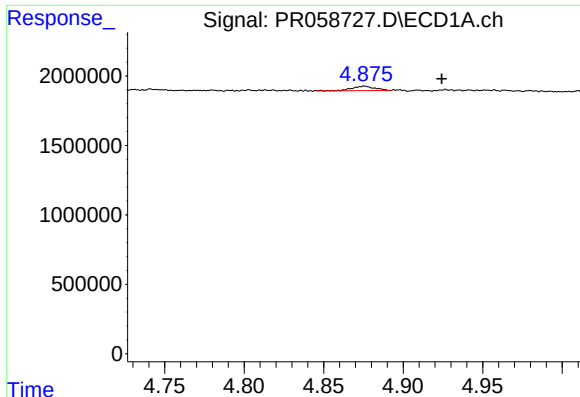
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

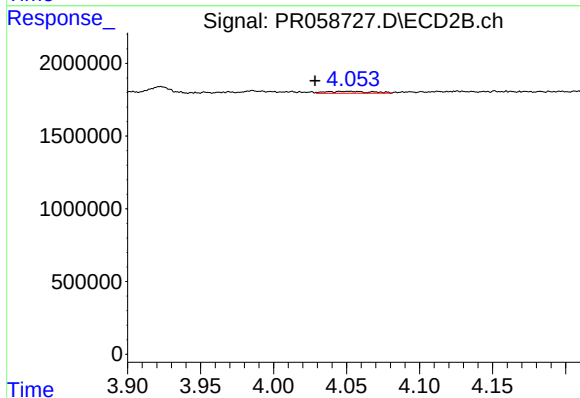




#3 AR-1016-1

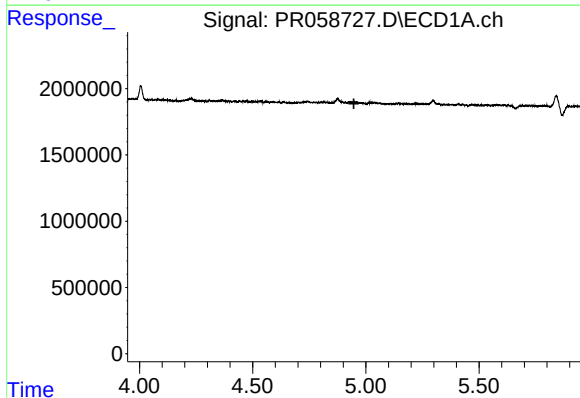
R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 315981
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



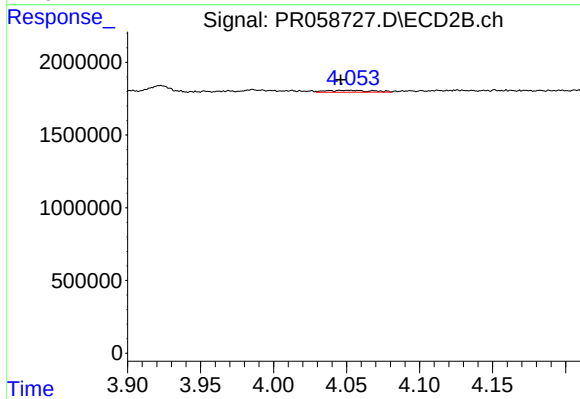
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 276885
Conc: 2.52 ng/ml



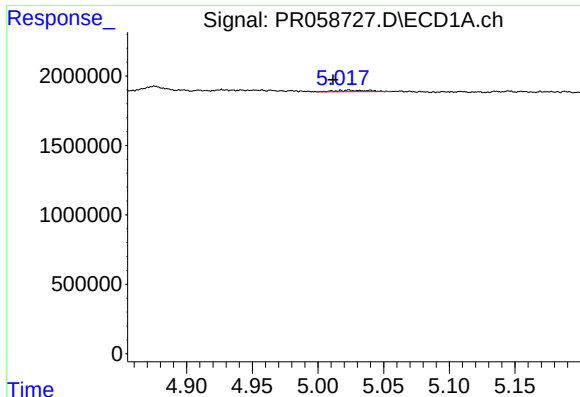
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

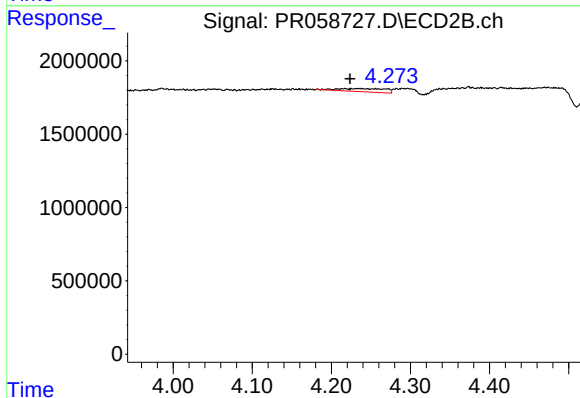
R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 276885
Conc: 1.83 ng/ml



#5 AR-1016-3

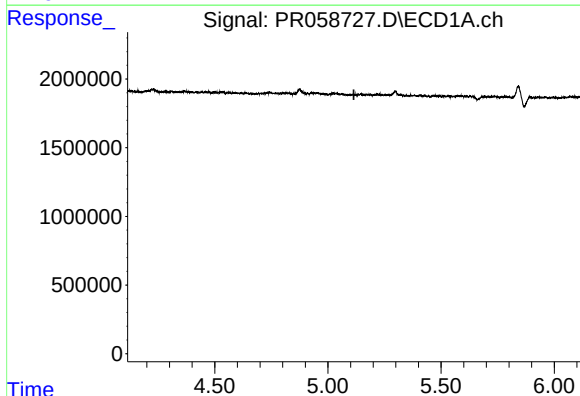
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 184309
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



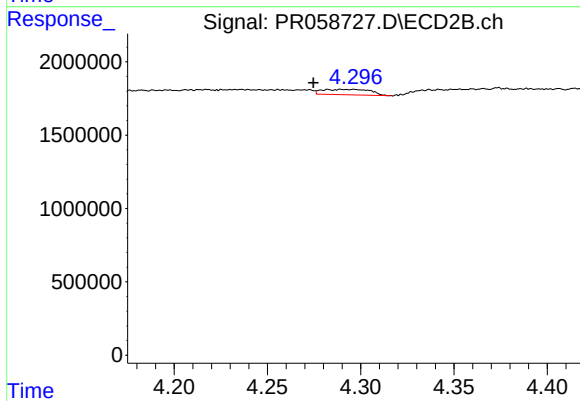
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.011 min
Response: 897048
Conc: 11.05 ng/ml



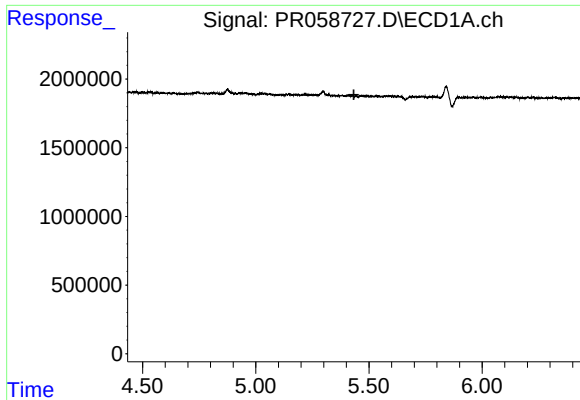
#6 AR-1016-4

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



#6 AR-1016-4

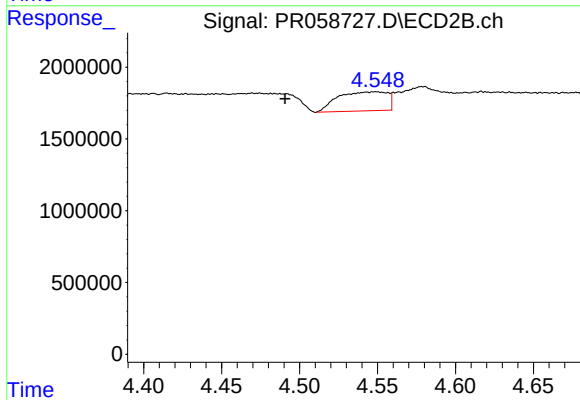
R.T.: 4.293 min
Delta R.T.: 0.018 min
Response: 666878
Conc: 10.67 ng/ml



#7 AR-1016-5

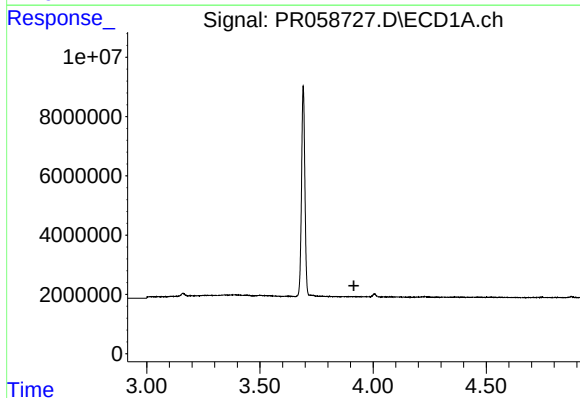
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



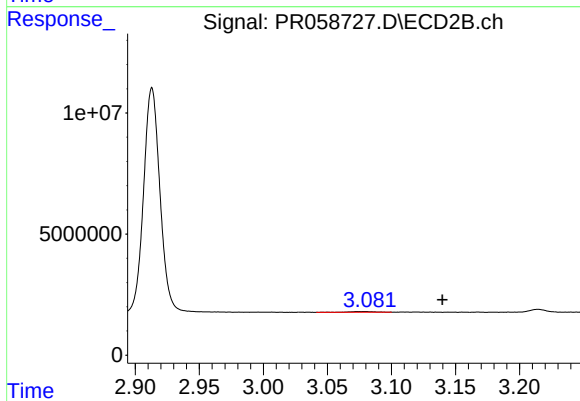
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: 0.057 min
Response: 2948391
Conc: 34.91 ng/ml



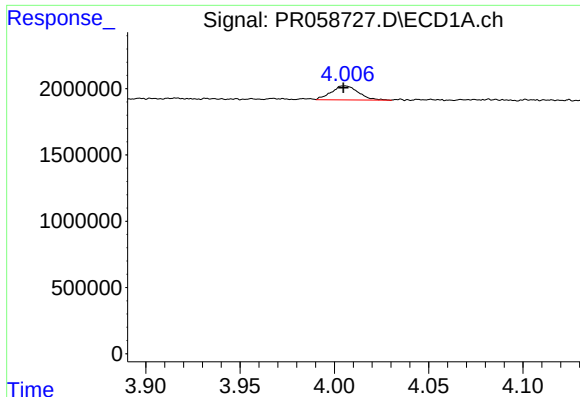
#8 AR-1221-1

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



#8 AR-1221-1

R.T.: 3.077 min
Delta R.T.: -0.063 min
Response: 408131
Conc: 10.73 ng/ml



#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1063060
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

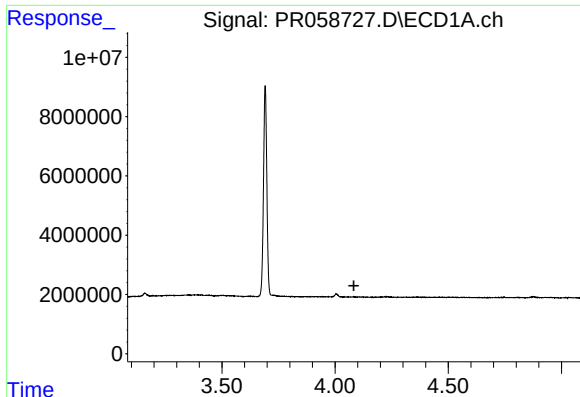
R.T.: 3.214 min
Delta R.T.: -0.011 min
Response: 1151642
Conc: 42.24 ng/ml

#10 AR-1221-3

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

#10 AR-1221-3

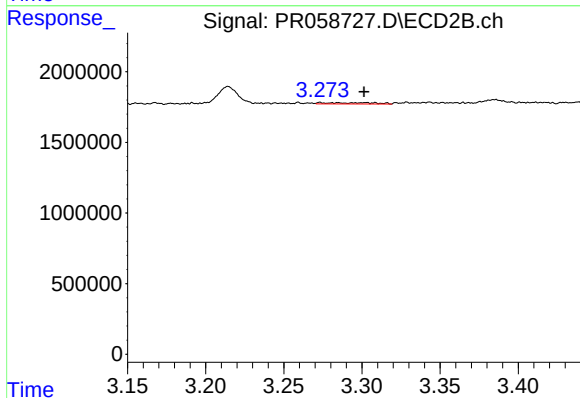
R.T.: 3.274 min
Delta R.T.: -0.028 min
Response: 184044
Conc: 2.05 ng/ml



#11 AR-1232-1

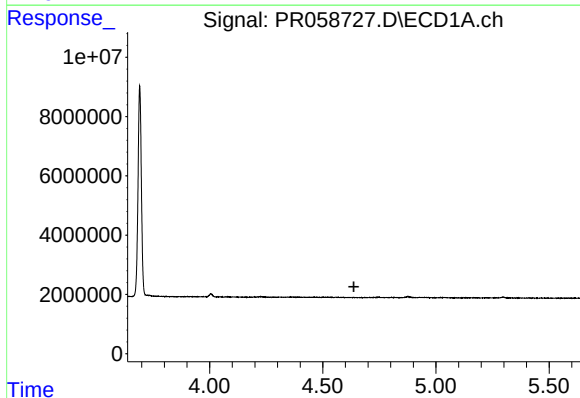
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



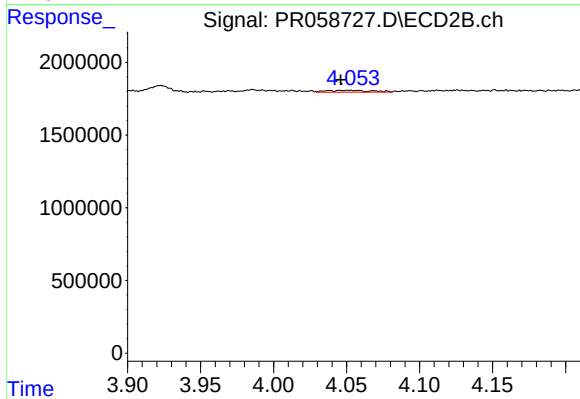
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.028 min
Response: 184044
Conc: 2.46 ng/ml



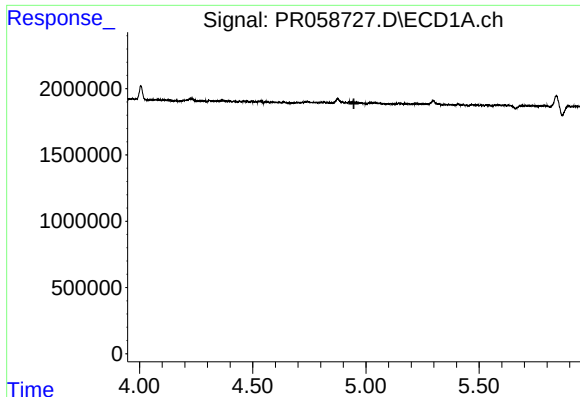
#12 AR-1232-2

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



#12 AR-1232-2

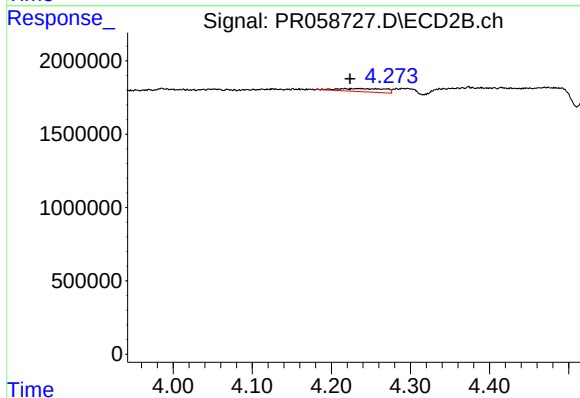
R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 276885
Conc: 3.89 ng/ml



#13 AR-1232-3

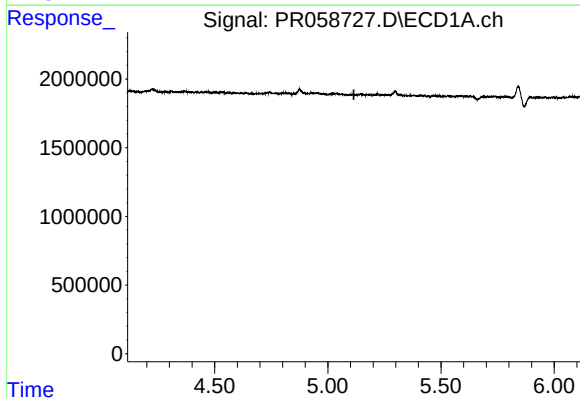
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



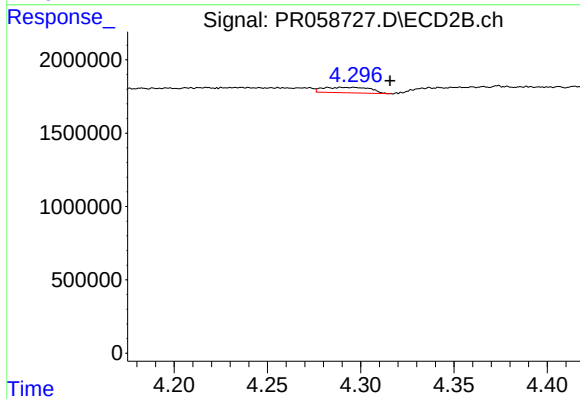
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.011 min
Response: 897048
Conc: 23.84 ng/ml



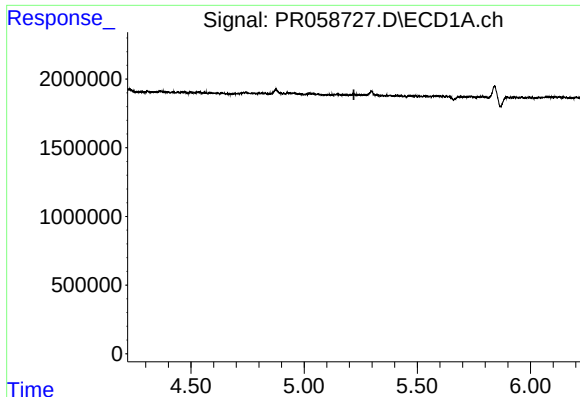
#14 AR-1232-4

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



#14 AR-1232-4

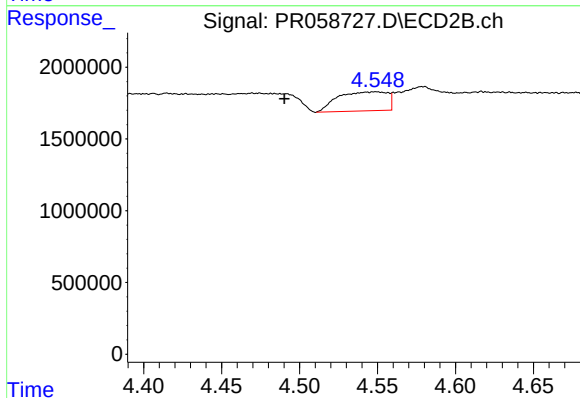
R.T.: 4.293 min
Delta R.T.: -0.023 min
Response: 666878
Conc: 20.24 ng/ml



#15 AR-1232-5

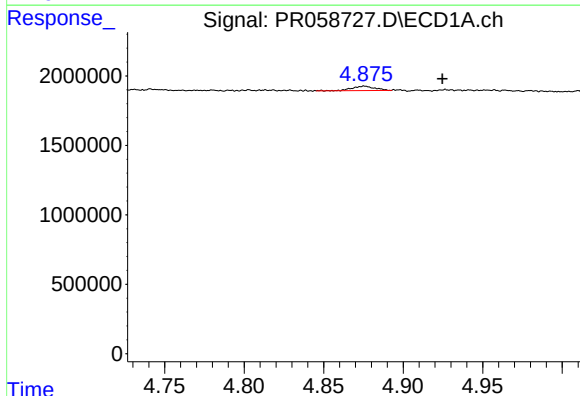
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



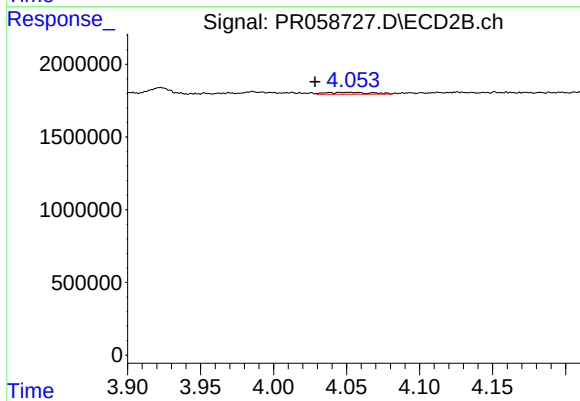
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.058 min
Response: 2948391
Conc: 77.27 ng/ml



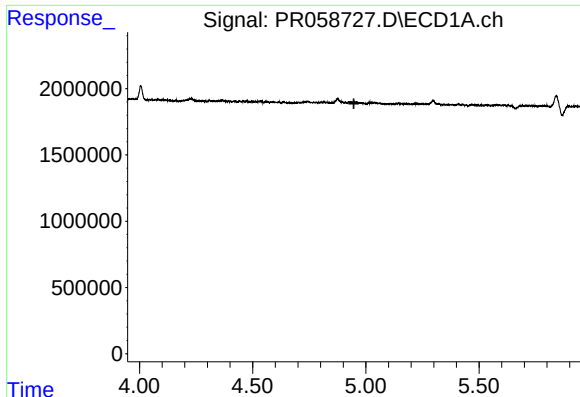
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 315981
Conc: 4.20 ng/ml



#16 AR-1242-1

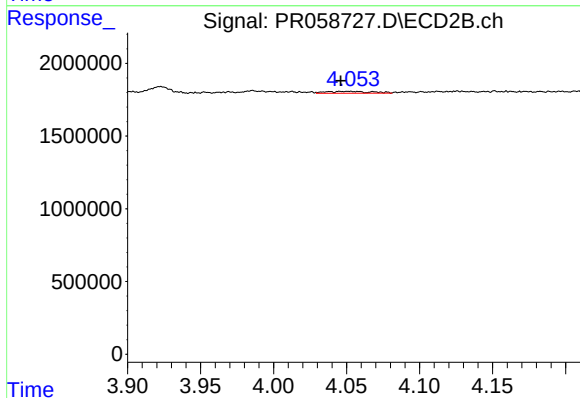
R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 276885
Conc: 2.84 ng/ml



#17 AR-1242-2

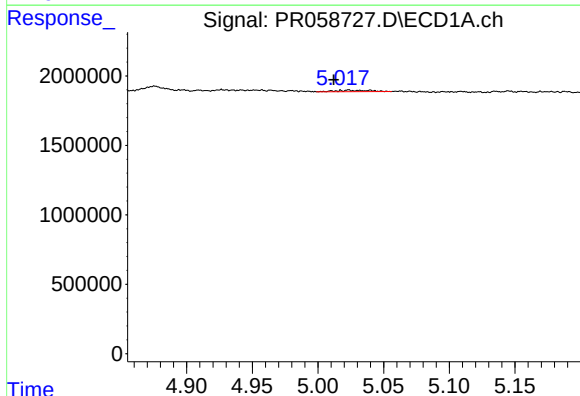
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



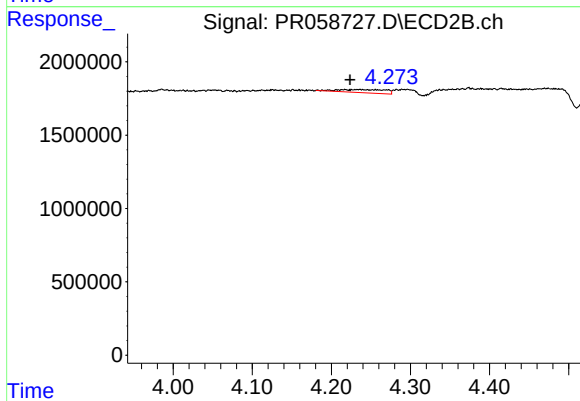
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 276885
Conc: 2.07 ng/ml



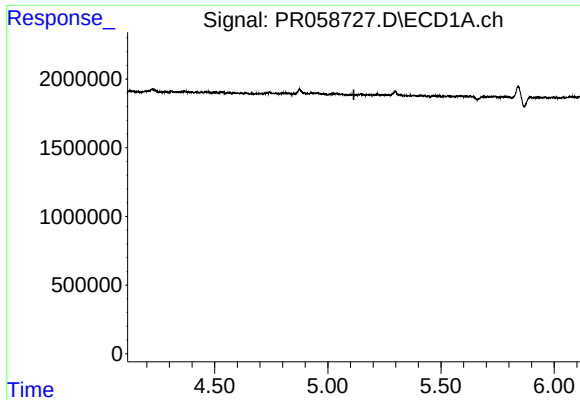
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 184309
Conc: 2.76 ng/ml



#18 AR-1242-3

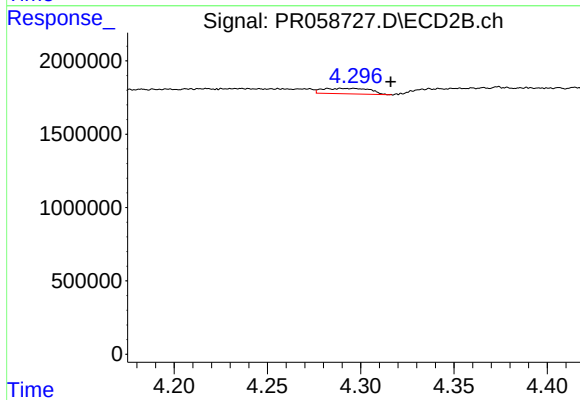
R.T.: 4.235 min
Delta R.T.: 0.011 min
Response: 897048
Conc: 12.49 ng/ml



#19 AR-1242-4

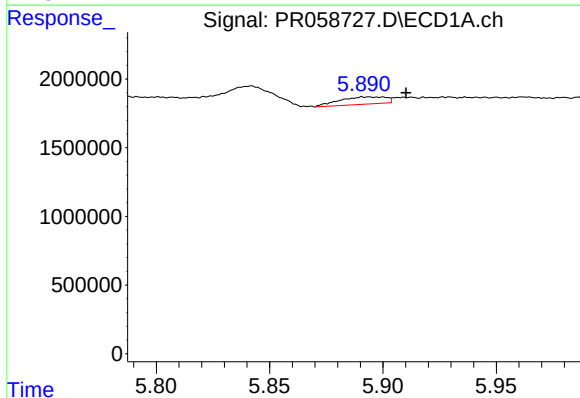
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



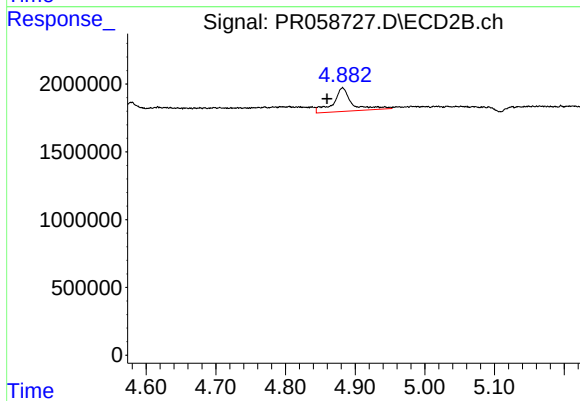
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.023 min
Response: 666878
Conc: 9.79 ng/ml



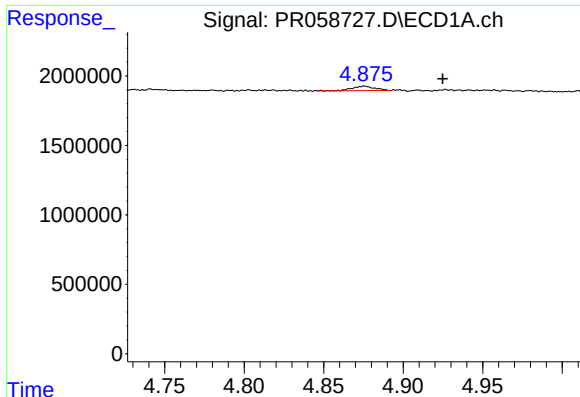
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.017 min
Response: 756740
Conc: 14.36 ng/ml



#20 AR-1242-5

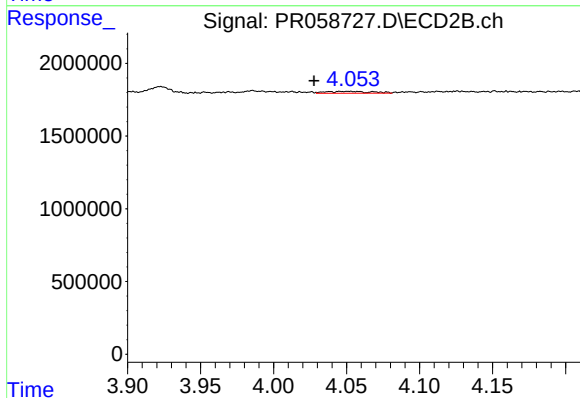
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 3269431
Conc: 36.61 ng/ml



#21 AR-1248-1

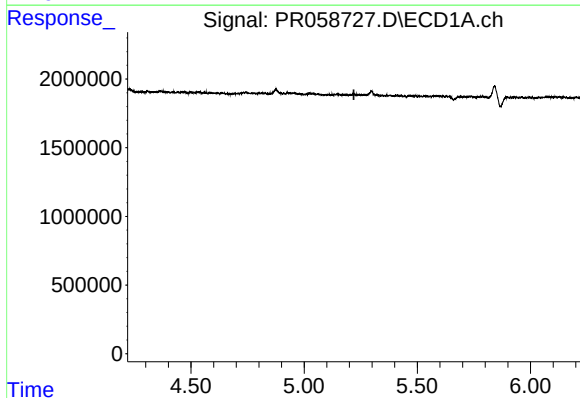
R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 315981
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



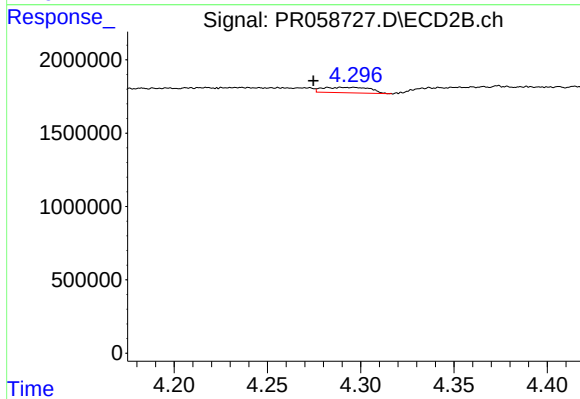
#21 AR-1248-1

R.T.: 4.050 min
Delta R.T.: 0.022 min
Response: 276885
Conc: 3.73 ng/ml



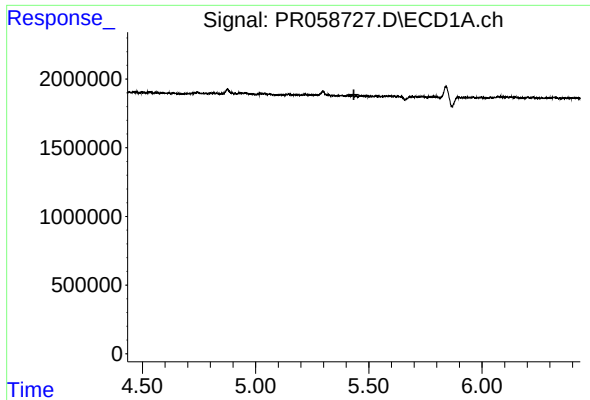
#22 AR-1248-2

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



#22 AR-1248-2

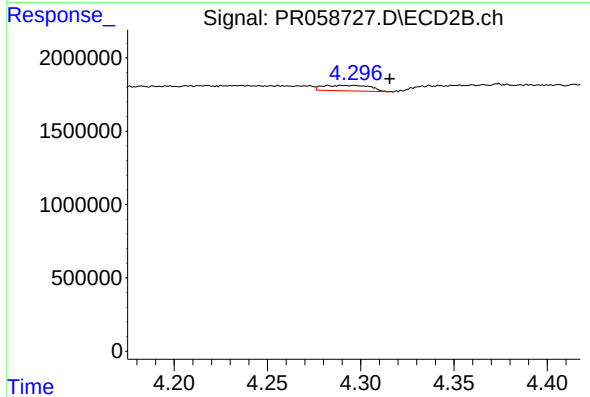
R.T.: 4.293 min
Delta R.T.: 0.018 min
Response: 666878
Conc: 6.68 ng/ml



#23 AR-1248-3

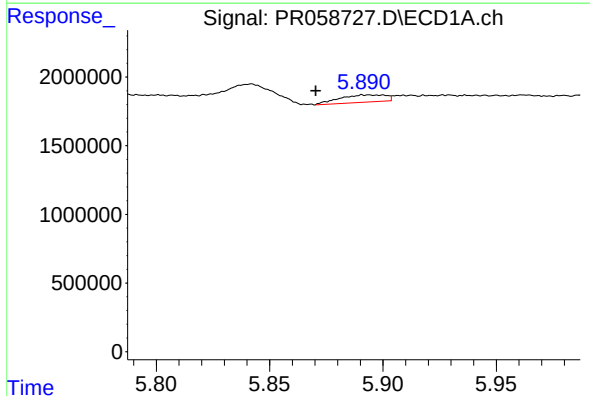
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



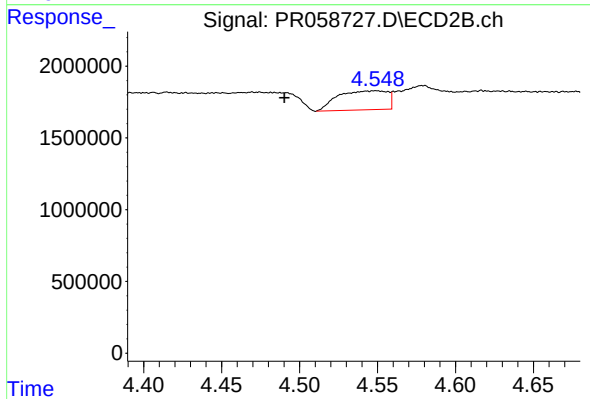
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.023 min
Response: 666878
Conc: 6.55 ng/ml



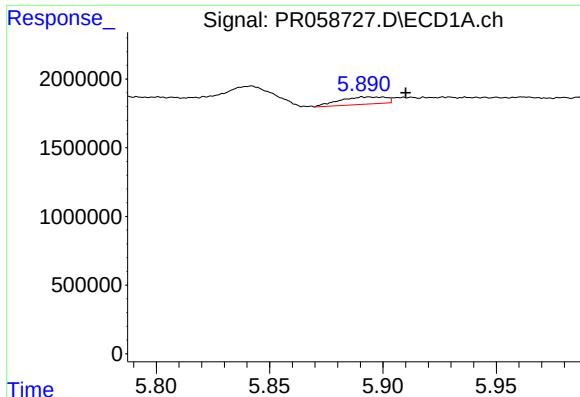
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 756740
Conc: 8.33 ng/ml



#24 AR-1248-4

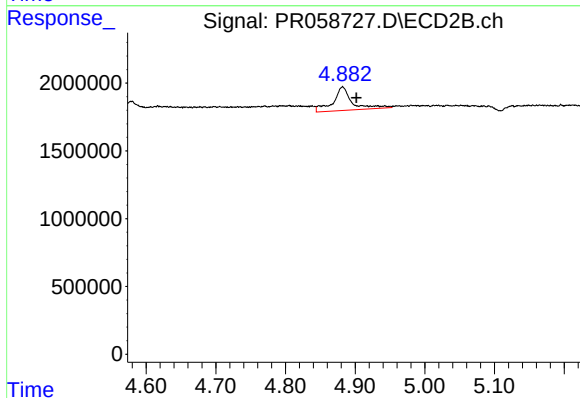
R.T.: 4.548 min
Delta R.T.: 0.058 min
Response: 2948391
Conc: 23.53 ng/ml



#25 AR-1248-5

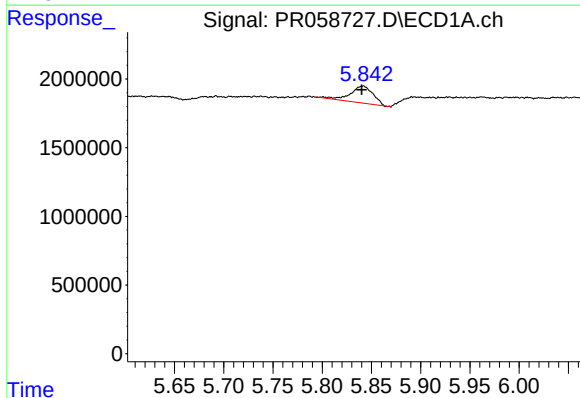
R.T.: 5.893 min
Delta R.T.: -0.017 min
Response: 756740
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



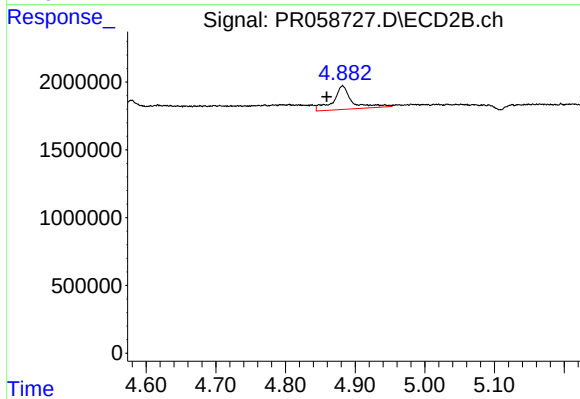
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.020 min
Response: 3269431
Conc: 25.97 ng/ml



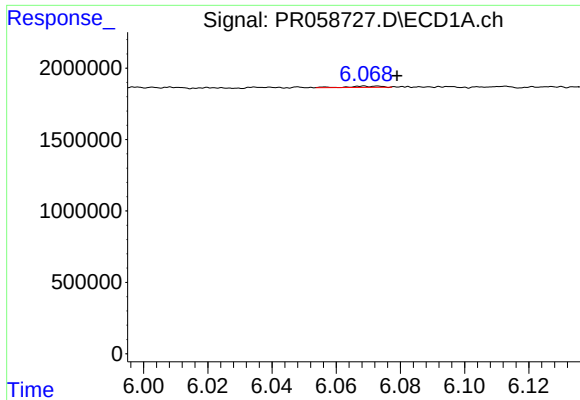
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 1983863
Conc: 23.00 ng/ml



#26 AR-1254-1

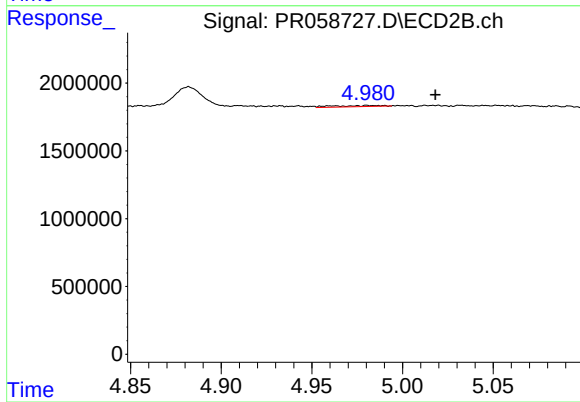
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 3269431
Conc: 18.18 ng/ml



#27 AR-1254-2

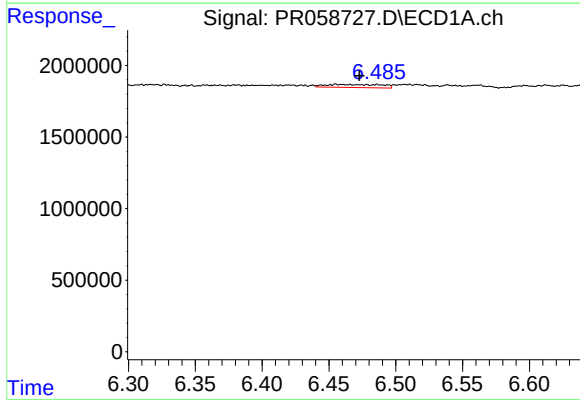
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 62570
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



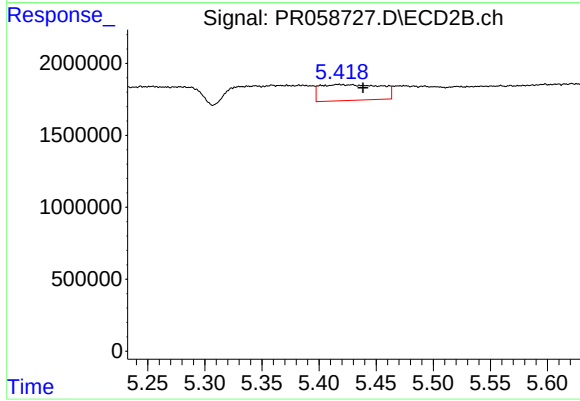
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.035 min
Response: 166785
Conc: 1.08 ng/ml



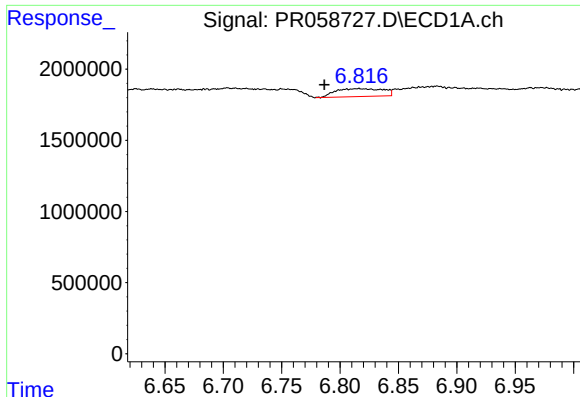
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 629401
Conc: 4.62 ng/ml



#28 AR-1254-3

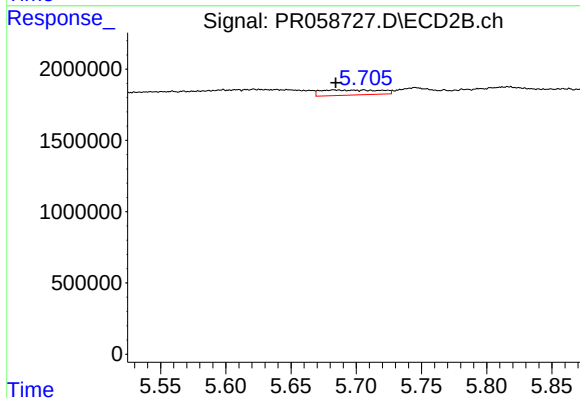
R.T.: 5.417 min
Delta R.T.: -0.021 min
Response: 4081511
Conc: 16.04 ng/ml



#29 AR-1254-4

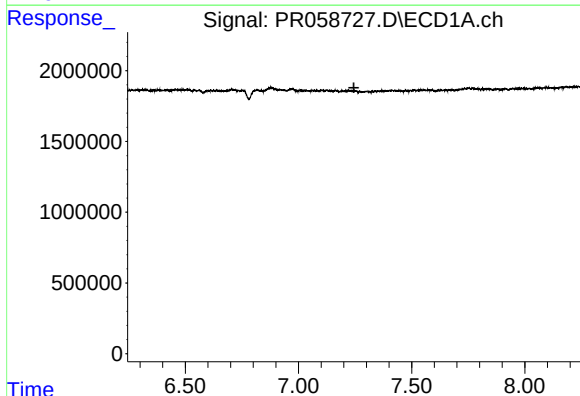
R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 1584387
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



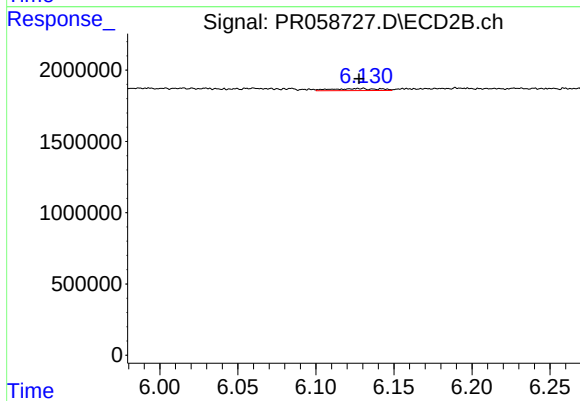
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 1130981
Conc: 7.09 ng/ml



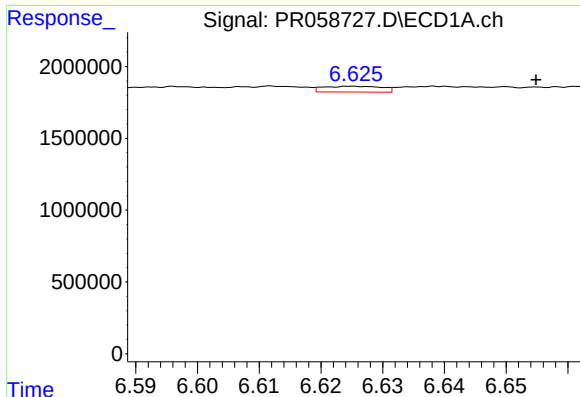
#30 AR-1254-5

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



#30 AR-1254-5

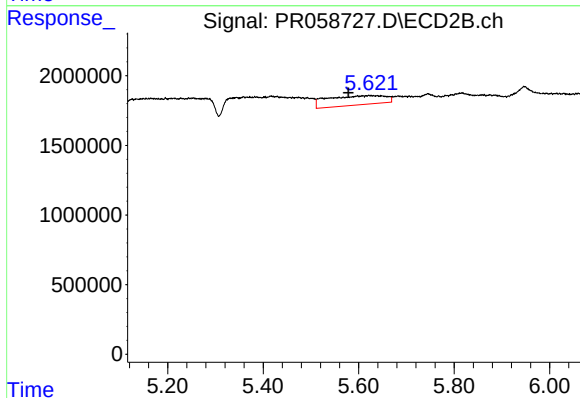
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 291810
Conc: 1.28 ng/ml



#31 AR-1260-1

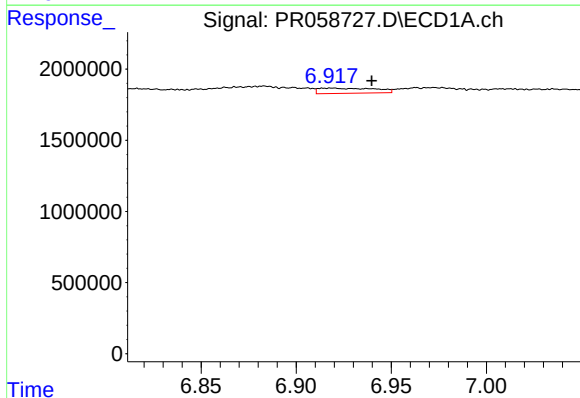
R.T.: 6.625 min
Delta R.T.: -0.029 min
Response: 265468
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



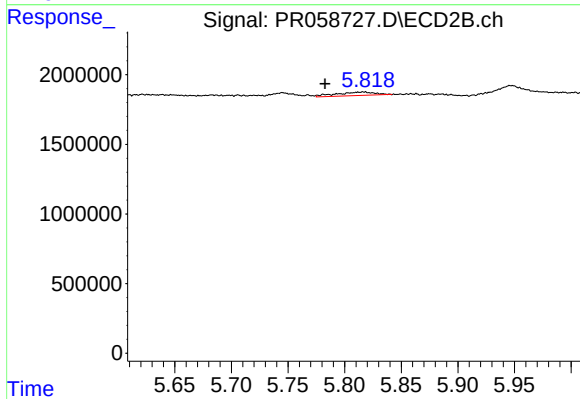
#31 AR-1260-1

R.T.: 5.622 min
Delta R.T.: 0.044 min
Response: 5629736
Conc: 32.70 ng/ml



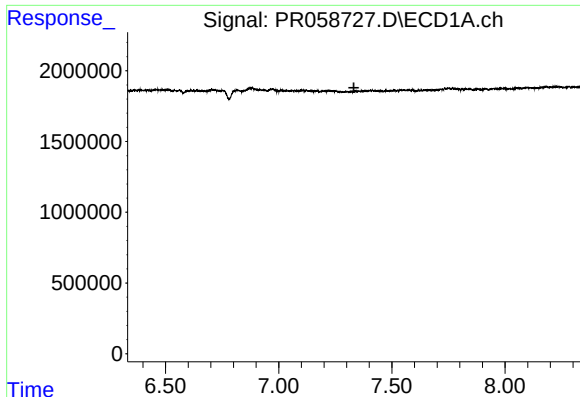
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 753913
Conc: 6.09 ng/ml



#32 AR-1260-2

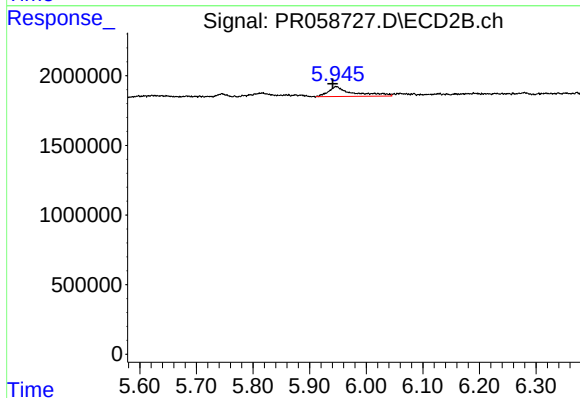
R.T.: 5.815 min
Delta R.T.: 0.033 min
Response: 623819
Conc: 2.97 ng/ml



#33 AR-1260-3

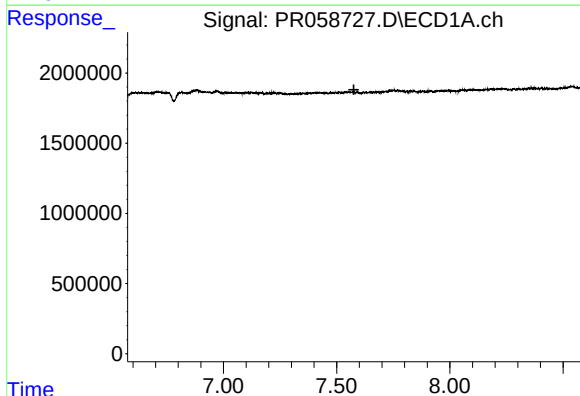
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



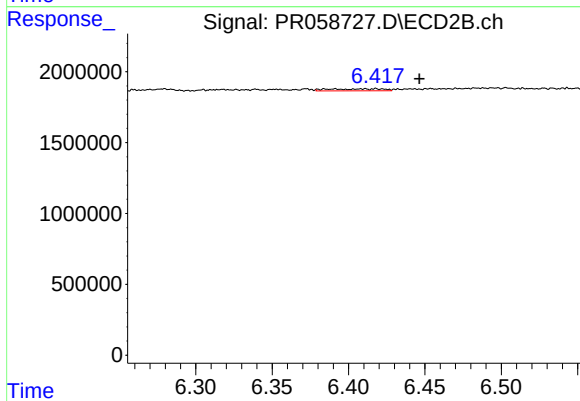
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 2141521
Conc: 10.77 ng/ml



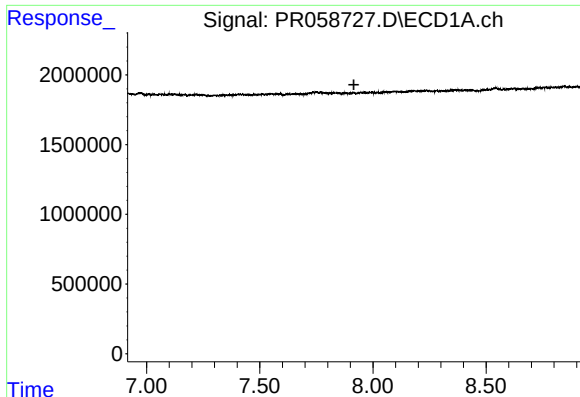
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

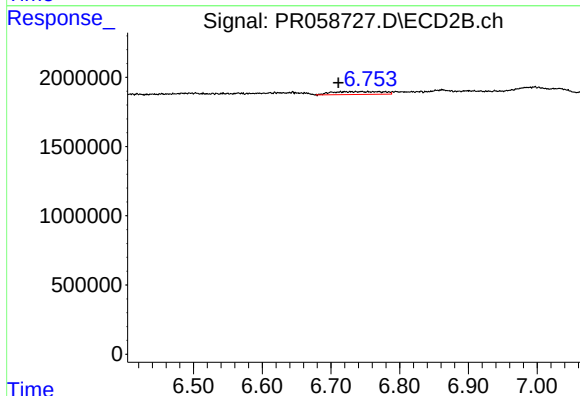
R.T.: 6.418 min
Delta R.T.: -0.028 min
Response: 345862
Conc: 2.08 ng/ml



#35 AR-1260-5

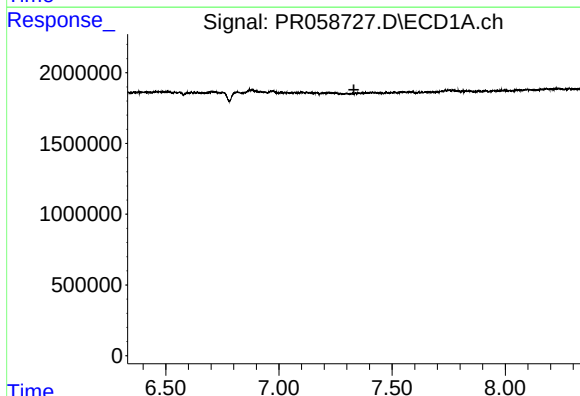
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



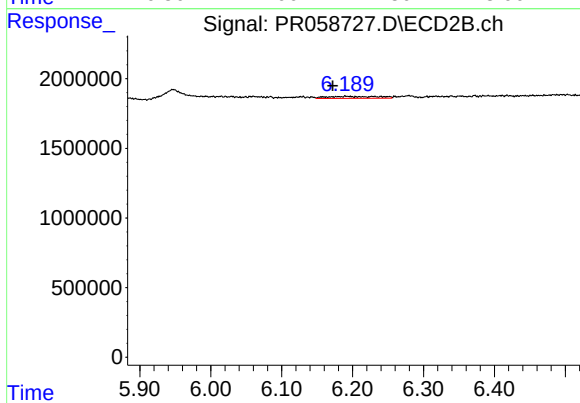
#35 AR-1260-5

R.T.: 6.744 min
Delta R.T.: 0.034 min
Response: 1079582
Conc: 2.74 ng/ml



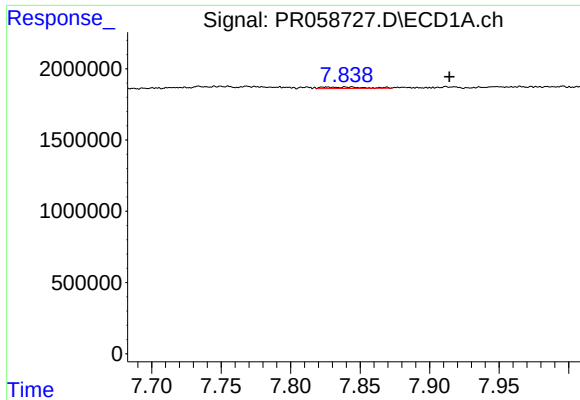
#36 AR-1262-1

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



#36 AR-1262-1

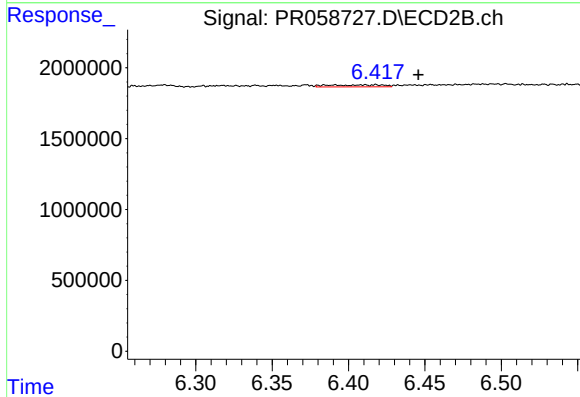
R.T.: 6.192 min
Delta R.T.: 0.020 min
Response: 718932
Conc: 2.98 ng/ml



#37 AR-1262-2

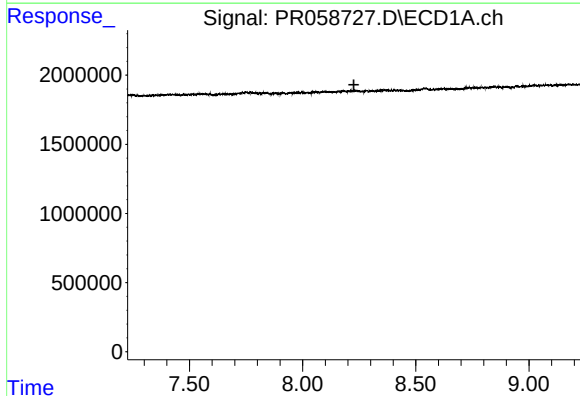
R.T.: 7.844 min
Delta R.T.: -0.070 min
Response: 213390
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



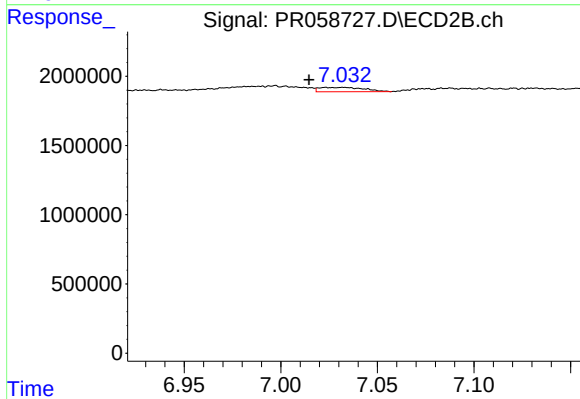
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.028 min
Response: 345862
Conc: 1.58 ng/ml



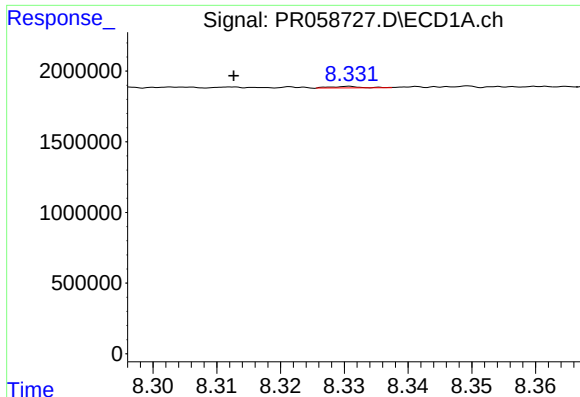
#38 AR-1262-3

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



#38 AR-1262-3

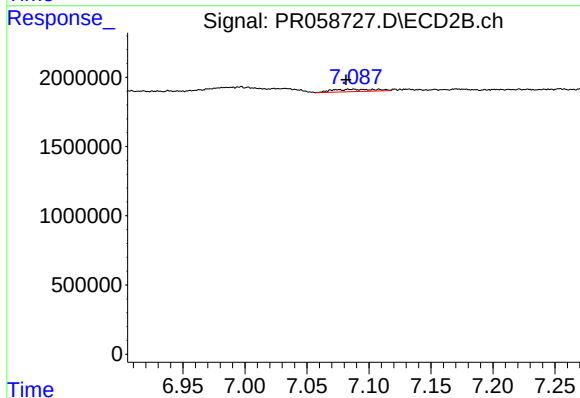
R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 499955
Conc: 2.94 ng/ml



#39 AR-1262-4

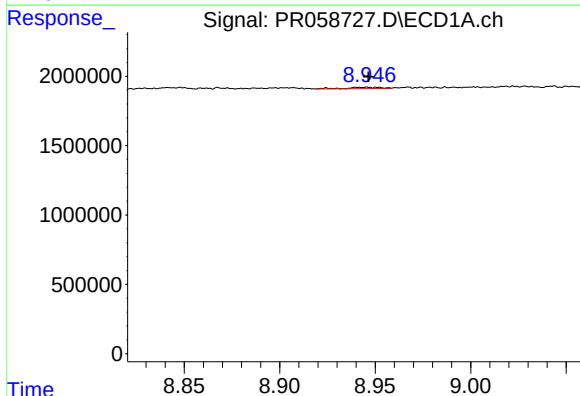
R.T.: 8.330 min
Delta R.T.: 0.018 min
Response: 30902
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



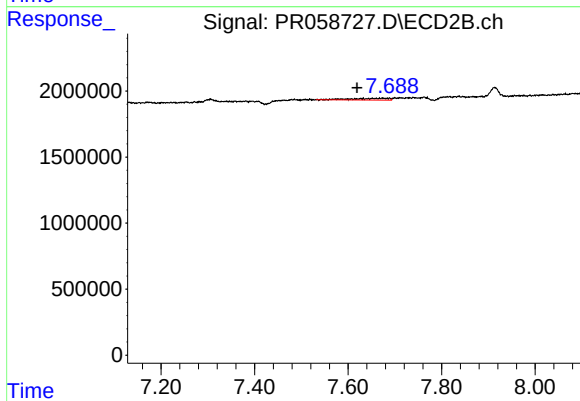
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 416123
Conc: 1.28 ng/ml



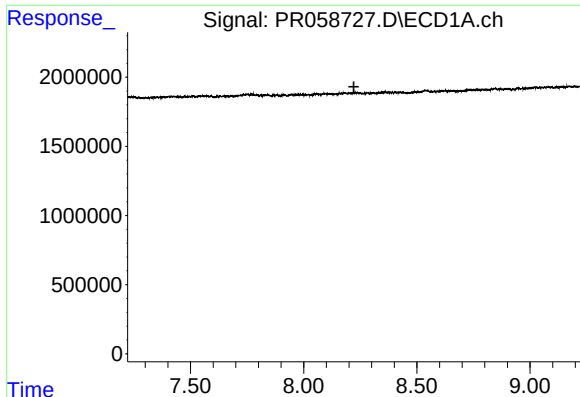
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 127445
Conc: 1.35 ng/ml



#40 AR-1262-5

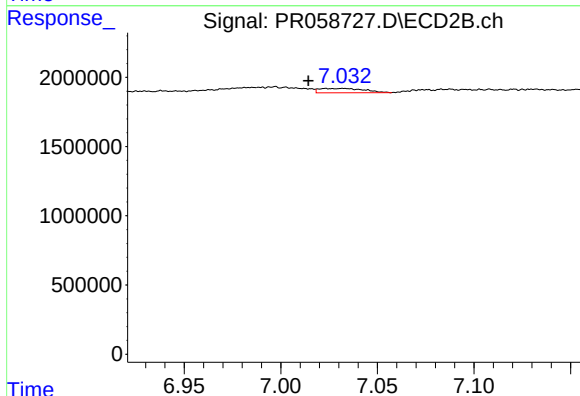
R.T.: 7.673 min
Delta R.T.: 0.054 min
Response: 729050
Conc: 4.92 ng/ml



#41 AR-1268-1

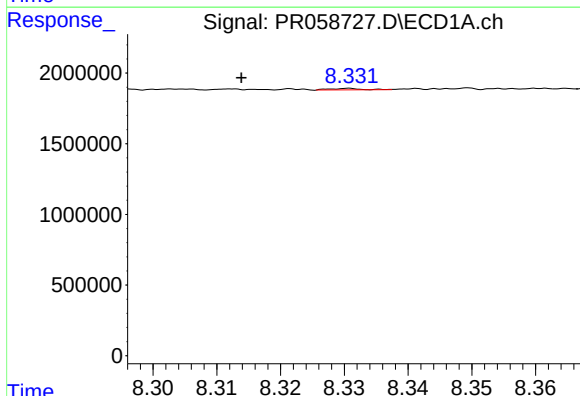
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



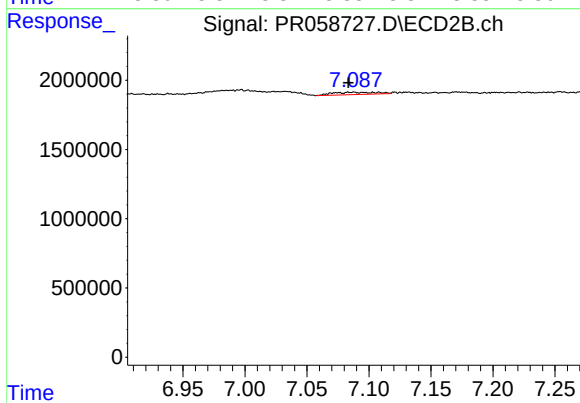
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.017 min
Response: 499955
Conc: 1.00 ng/ml



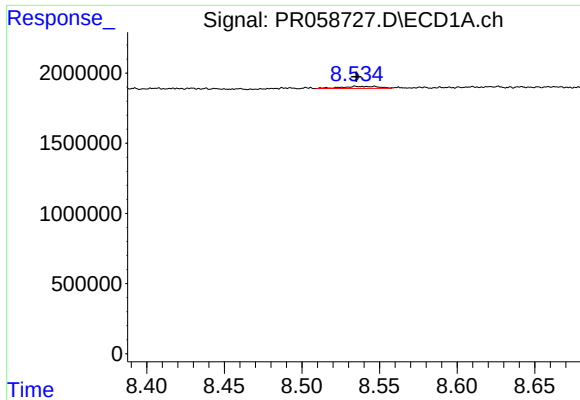
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: 0.017 min
Response: 30902
Conc: 0.12 ng/ml



#42 AR-1268-2

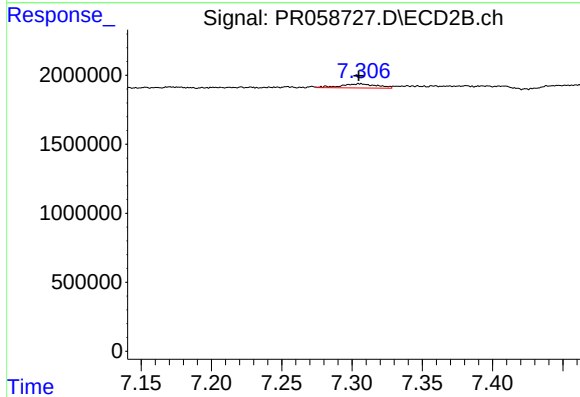
R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 416123
Conc: 0.92 ng/ml



#43 AR-1268-3

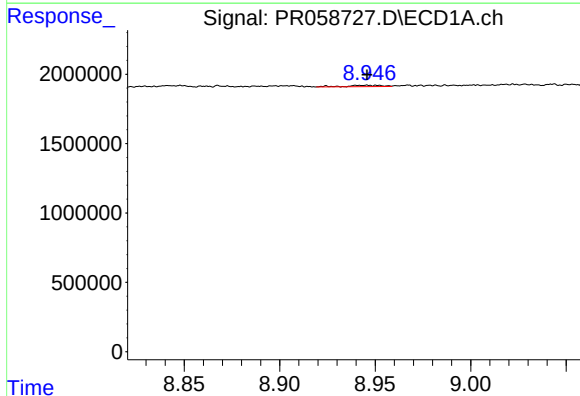
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 251521
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



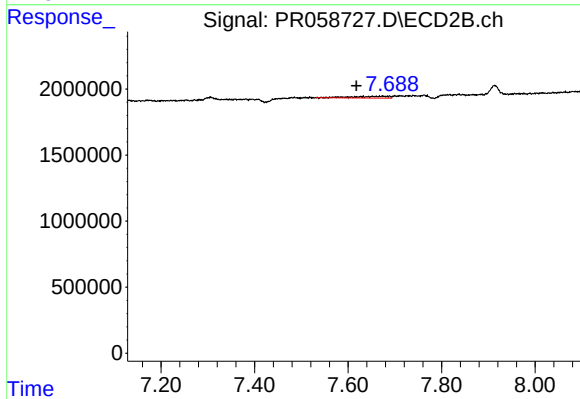
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 540577
Conc: 1.41 ng/ml



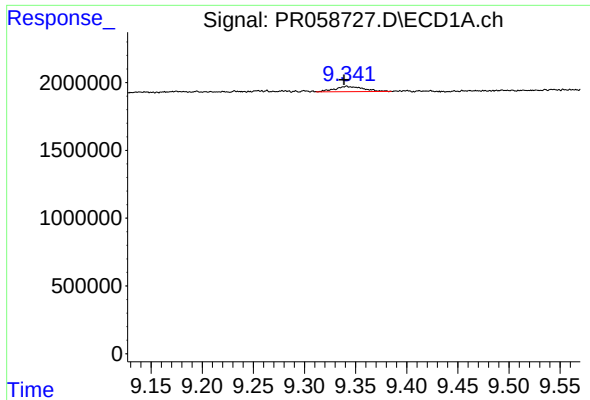
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 127445
Conc: 1.26 ng/ml



#44 AR-1268-4

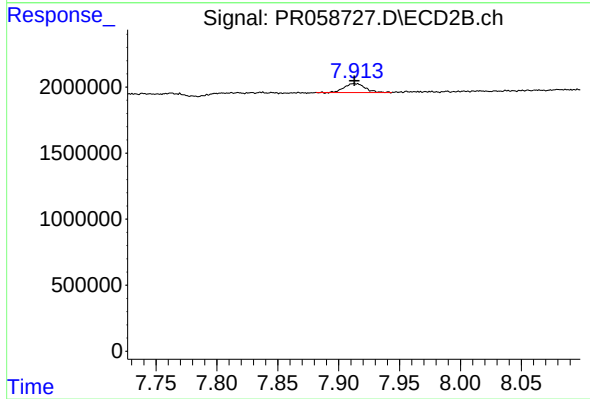
R.T.: 7.673 min
Delta R.T.: 0.055 min
Response: 729050
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 754760
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 813571
Conc: 0.67 ng/ml