

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 15:30
 Operator : DD\AJ
 Sample : I. BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 17:37:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.729	3.879	42797031	53690262	17.483	18.491
2)	SA Decachlor...	10.661	8.991	39606036	220.5E6	15.032	15.096
Target Compounds							
3)	L1 AR-1016-1	0.000	4.964	0	155456	N.D.	1.910 #
4)	L1 AR-1016-2	0.000	5.012f	0	460219	N.D.	2.758 #
5)	L1 AR-1016-3	0.000	5.169	0	541020	N.D.	5.439 #
6)	L1 AR-1016-4	0.000	5.199	0	613183	N.D.	13.730 #
7)	L1 AR-1016-5	6.374	5.424	7317074	1855138	114.634	22.556 #
8)	L2 AR-1221-1	0.000	4.096	0	185850	N.D.	7.385 #
9)	L2 AR-1221-2	5.040	4.181	484650	1065097	24.413	48.591 #
10)	L2 AR-1221-3	0.000	4.255	0	109642	N.D.	1.695 #
11)	L3 AR-1232-1	0.000	4.255	0	109642	N.D.	1.985 #
12)	L3 AR-1232-2	5.623	5.012f	5803507	460219	209.098	6.521 #
13)	L3 AR-1232-3	0.000	5.169	0	541020	N.D.	12.458 #
14)	L3 AR-1232-4	0.000	5.246	0	1395222	N.D.	57.134 #
15)	L3 AR-1232-5	6.164	5.424	19984007	1855138	968.117	65.205 #
16)	L4 AR-1242-1	0.000	4.964	0	155456	N.D.	2.838 #
17)	L4 AR-1242-2	0.000	5.012f	0	460219	N.D.	3.953 #
18)	L4 AR-1242-3	0.000	5.169	0	541020	N.D.	7.690 #
19)	L4 AR-1242-4	0.000	5.246	0	1395222	N.D.	30.333 #
20)	L4 AR-1242-5	6.827	5.772	5350509	1106252	107.074	14.743 #
21)	L5 AR-1248-1	0.000	4.964	0	155456	N.D.	3.542 #
22)	L5 AR-1248-2	6.164	5.199	19984007	613183	296.233	11.211 #
23)	L5 AR-1248-3	6.374	5.246	7317074	1395222	97.586	20.868 #
24)	L5 AR-1248-4	0.000	5.424	0	1855138	N.D.	20.560 #
25)	L5 AR-1248-5	6.827	5.802f	5350509	8710024	63.796	63.095
26)	L6 AR-1254-1	6.739f	5.772	5447806	1106252	62.066	7.169 #
27)	L6 AR-1254-2	6.994	5.917	11093420	819838	83.859	4.851 #
28)	L6 AR-1254-3	7.369f	6.329	29030756	440561	207.559	1.316 #
29)	L6 AR-1254-4	0.000	6.561	0	778203	N.D.	1.413 #
30)	L6 AR-1254-5	0.000	7.001f	0	1112658	N.D.	1.911 #
31)	L7 AR-1260-1	7.532f	6.448f	12736201	1371269	112.071	7.216 #
32)	L7 AR-1260-2	7.763	6.652	15516839	3415835	110.516	5.221 #
33)	L7 AR-1260-3	8.143	6.814	29035445	541427	272.274	1.267 #
34)	L7 AR-1260-4	8.366	0.000	25961962	0	208.977	N.D. #
35)	L7 AR-1260-5	0.000	7.545	0	3469604	N.D.	1.705 #
36)	L8 AR-1262-1	8.118	7.001f	7833908	1112658	57.959	3.676 #
37)	L8 AR-1262-2	0.000	7.545	0	3469604	N.D.	1.691 #
38)	L8 AR-1262-3	9.039	7.795f	28383729	8674064	162.706	10.808 #
39)	L8 AR-1262-4	0.000	7.898	0	4552109	N.D.	3.330 #
40)	L8 AR-1262-5	0.000	8.429f	0	15248284	N.D.	21.694 #
41)	L9 AR-1268-1	9.039	7.795f	28383729	8674064	87.790	3.318 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 15:30
 Operator : DD\AJ
 Sample : I. BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 17:37:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.898	0	4552109	N.D.	1.993 #
43) L9	AR-1268-3	9.359f	0.000	18140514	0	70.978	N.D. #
45) L9	AR-1268-5	10.277	0.000	8105666	0	9.504	N.D. #

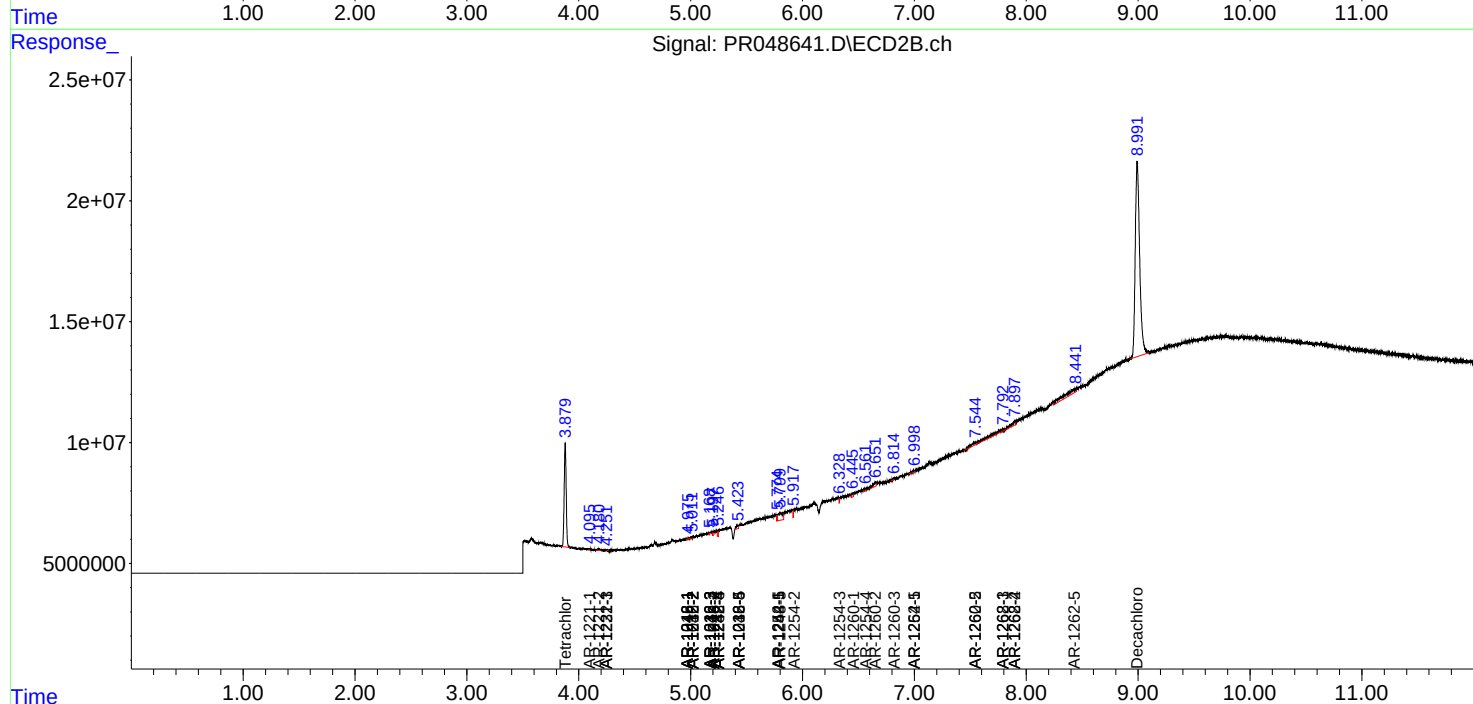
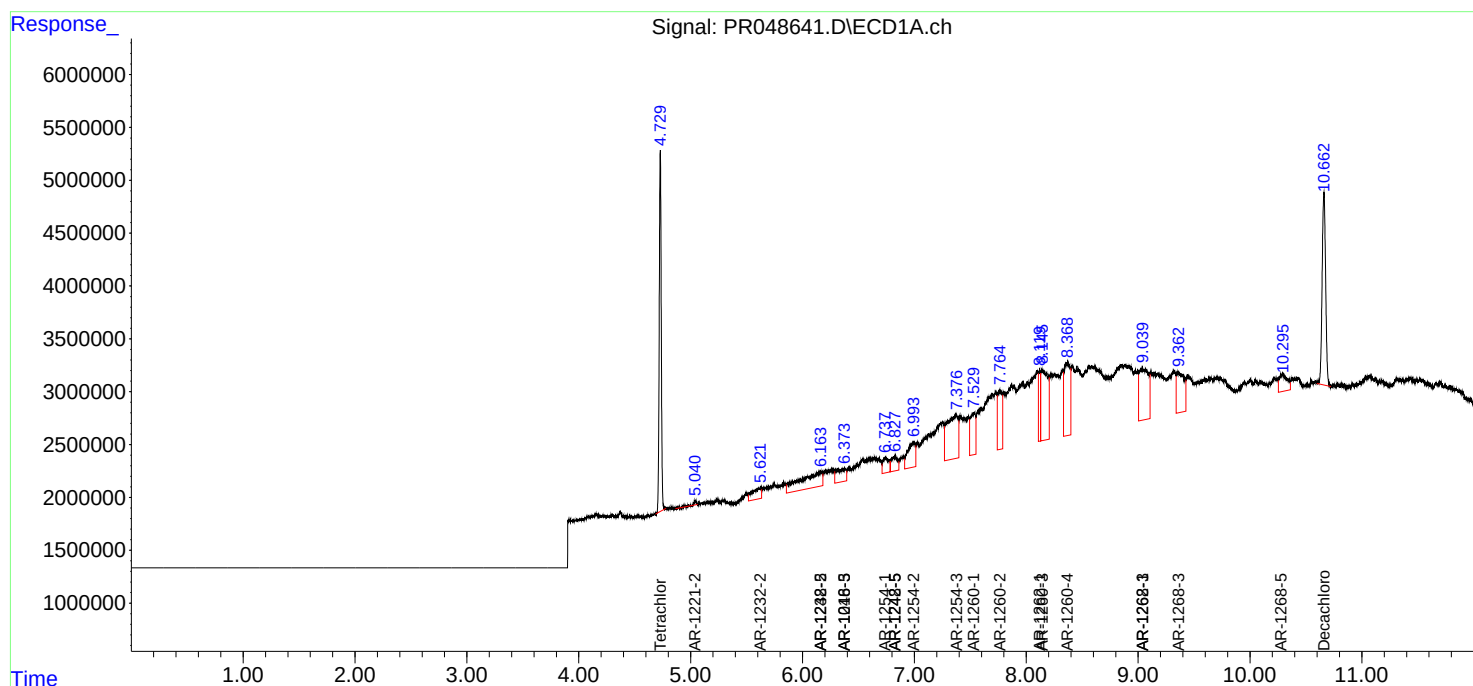
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

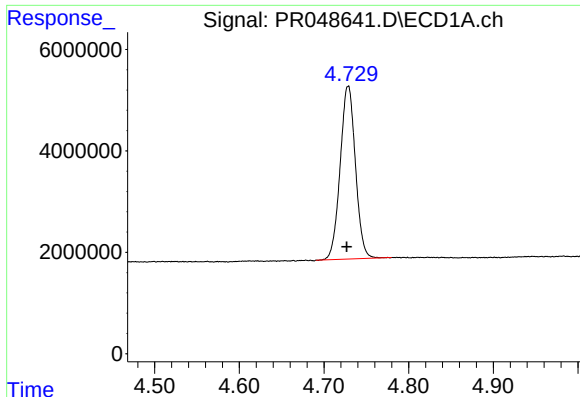
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 15:30
Operator : DD\AJ
Sample : I. BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 17:37:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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

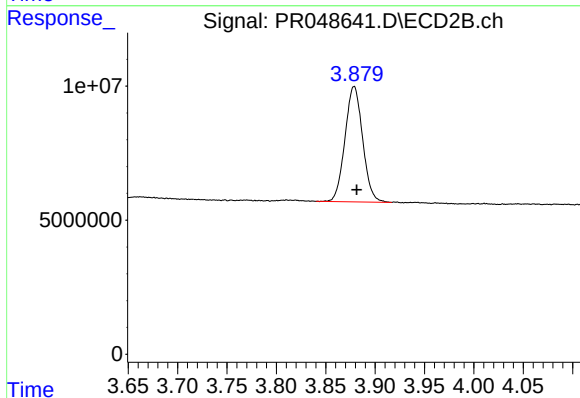




#1 Tetrachloro-m-xylene

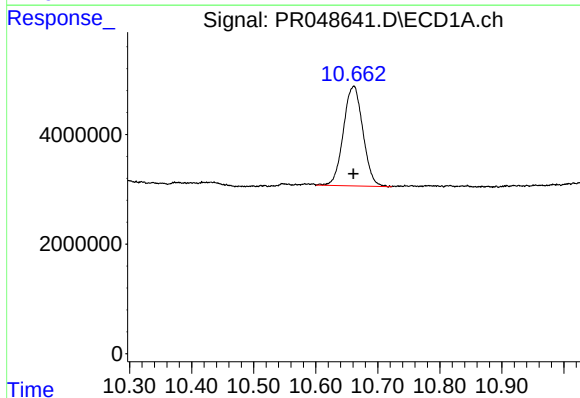
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 42797031
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



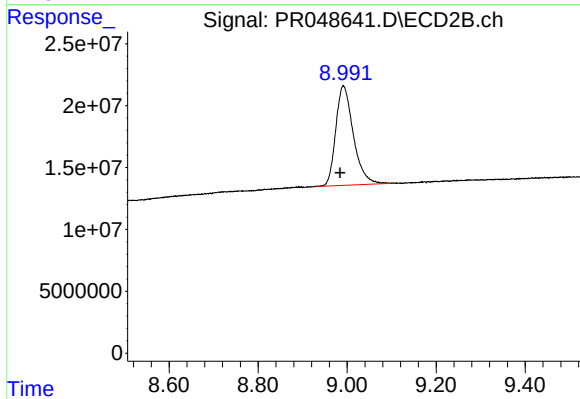
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 53690262
Conc: 18.49 ng/ml



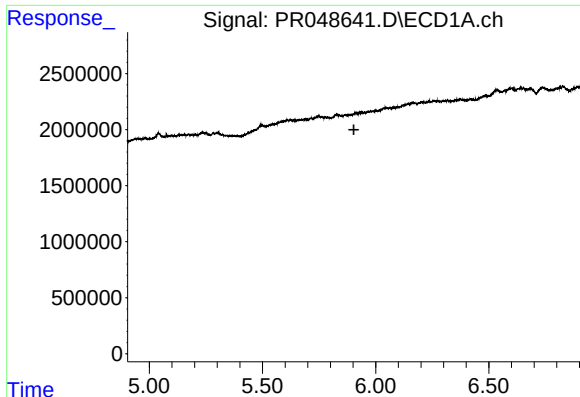
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.000 min
Response: 39606036
Conc: 15.03 ng/ml



#2 Decachlorobiphenyl

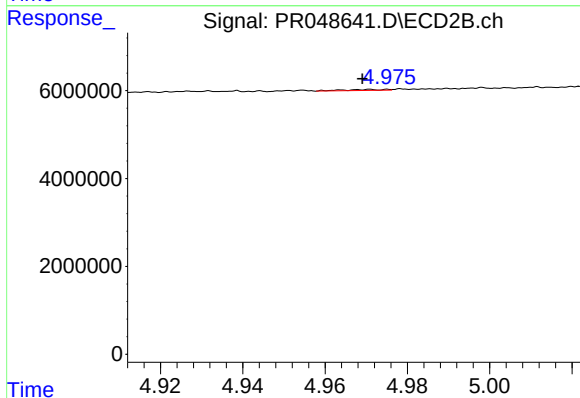
R.T.: 8.991 min
Delta R.T.: 0.007 min
Response: 220483727
Conc: 15.10 ng/ml



#3 AR-1016-1

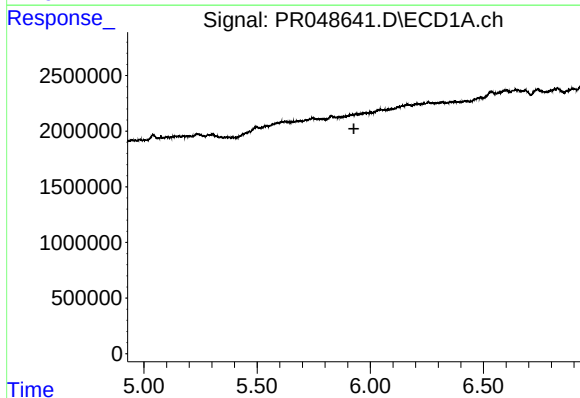
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



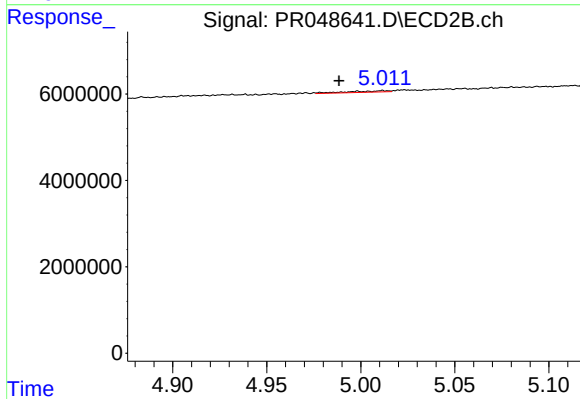
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 155456
Conc: 1.91 ng/ml



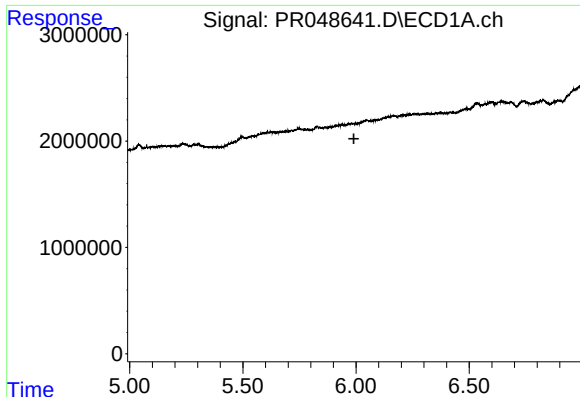
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#4 AR-1016-2

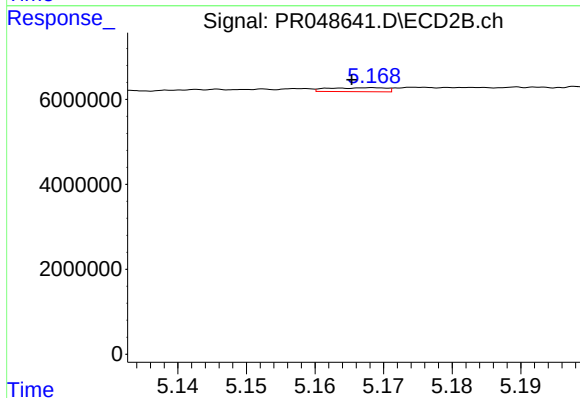
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 460219
Conc: 2.76 ng/ml



#5 AR-1016-3

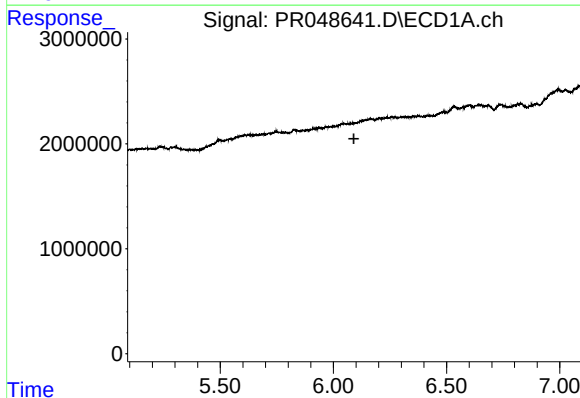
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



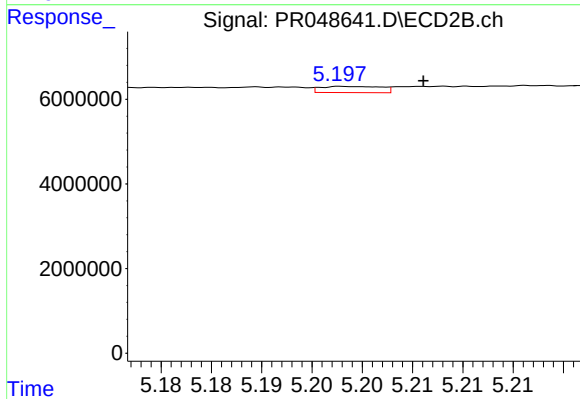
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 541020
Conc: 5.44 ng/ml



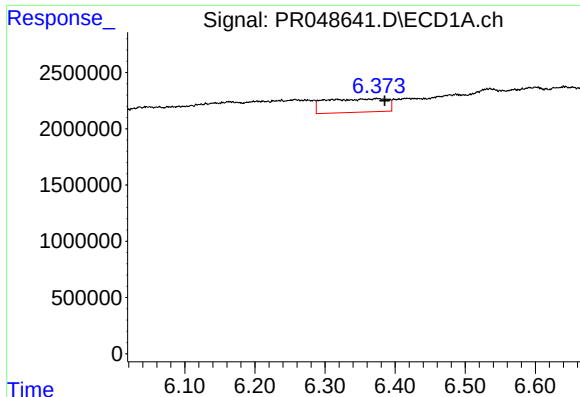
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#6 AR-1016-4

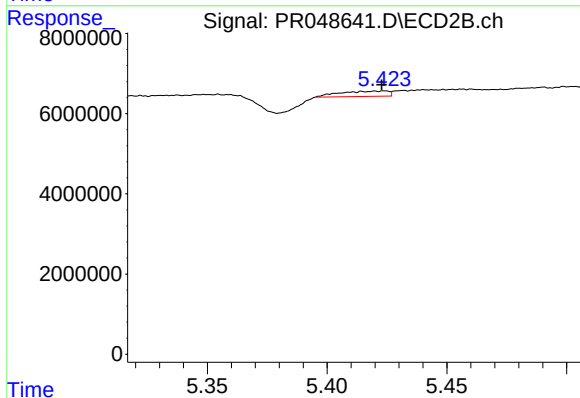
R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 613183
Conc: 13.73 ng/ml



#7 AR-1016-5

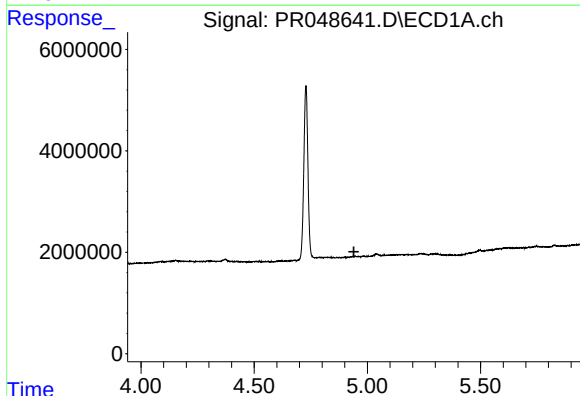
R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 7317074
Conc: 114.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



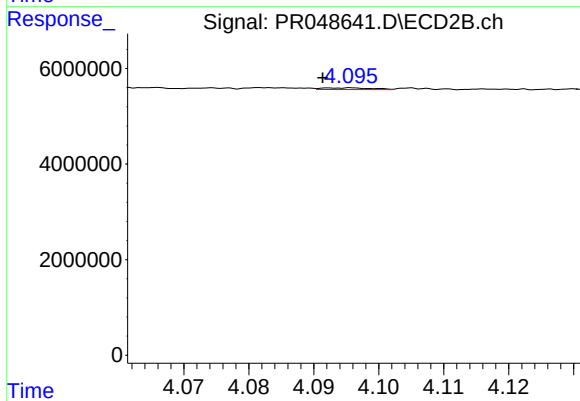
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 1855138
Conc: 22.56 ng/ml



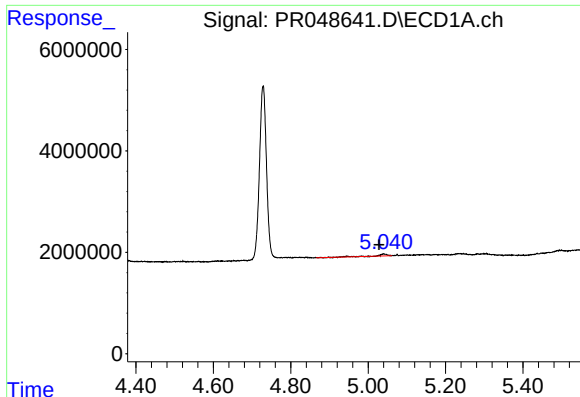
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

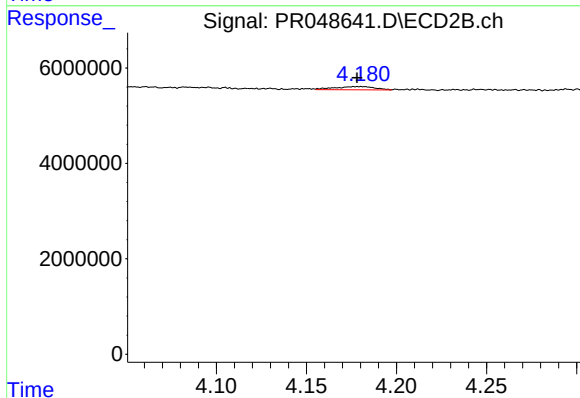
R.T.: 4.096 min
Delta R.T.: 0.005 min
Response: 185850
Conc: 7.39 ng/ml



#9 AR-1221-2

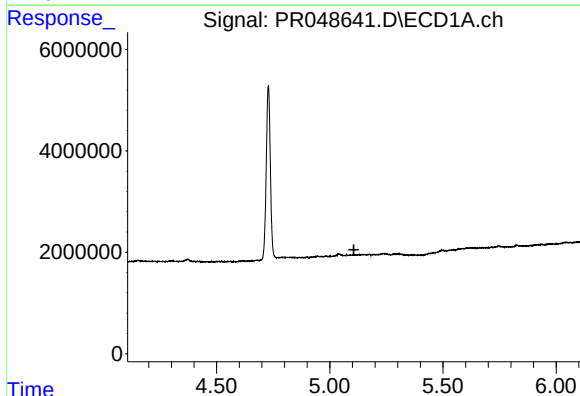
R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 484650
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



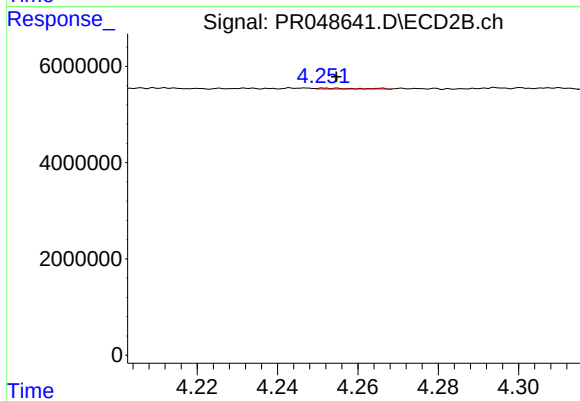
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.003 min
Response: 1065097
Conc: 48.59 ng/ml



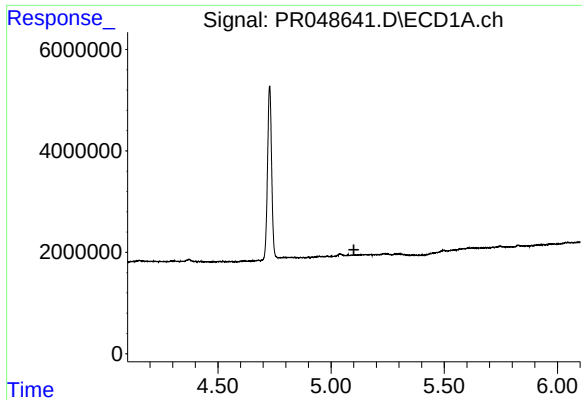
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 AR-1221-3

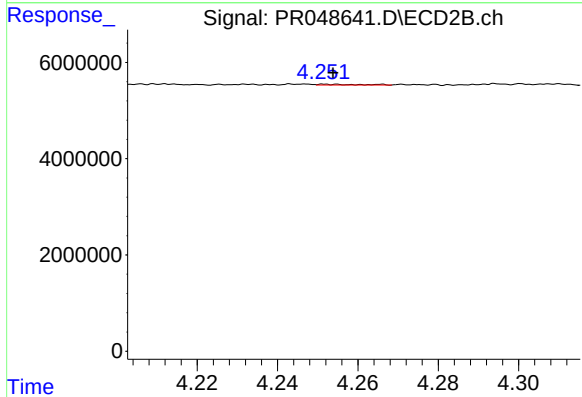
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 109642
Conc: 1.70 ng/ml



#11 AR-1232-1

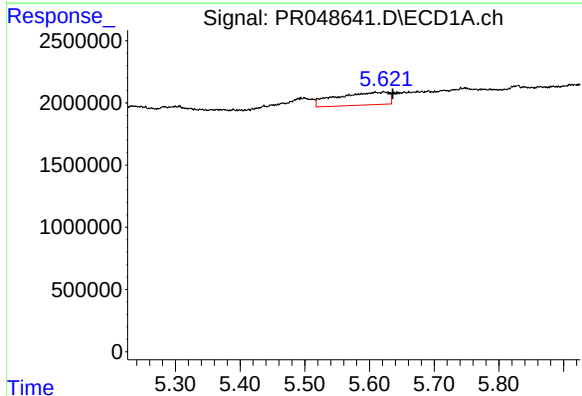
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



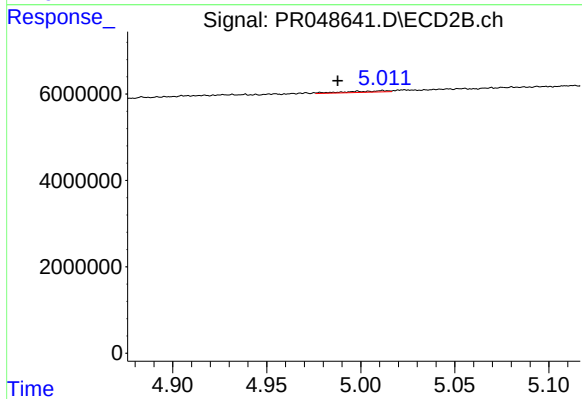
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 109642
Conc: 1.99 ng/ml



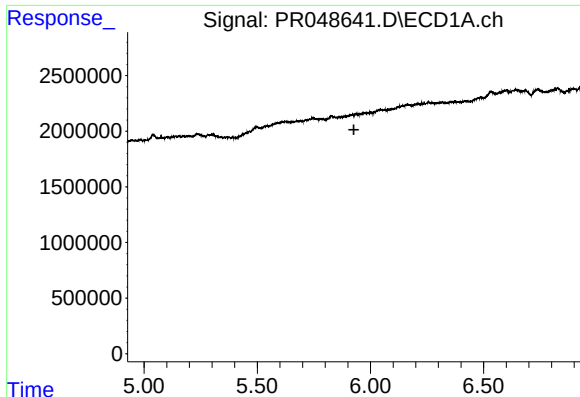
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: -0.013 min
Response: 5803507
Conc: 209.10 ng/ml



#12 AR-1232-2

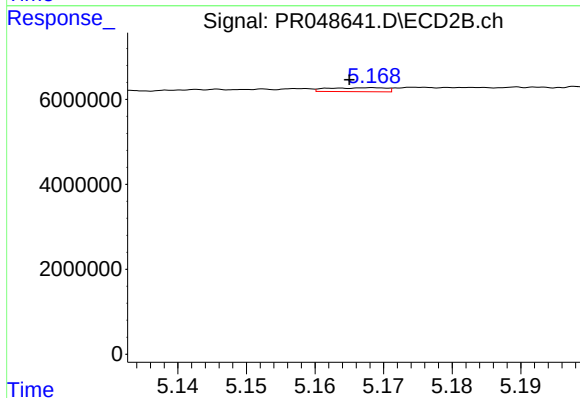
R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 460219
Conc: 6.52 ng/ml



#13 AR-1232-3

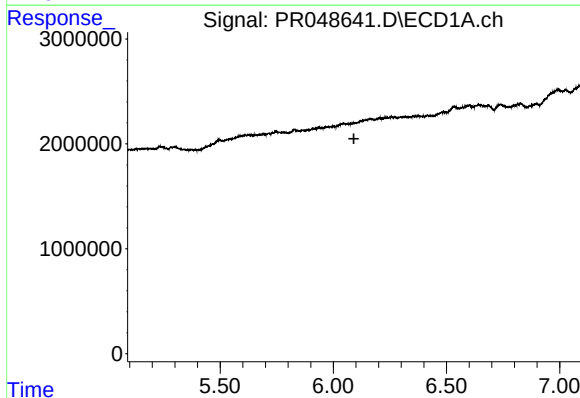
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



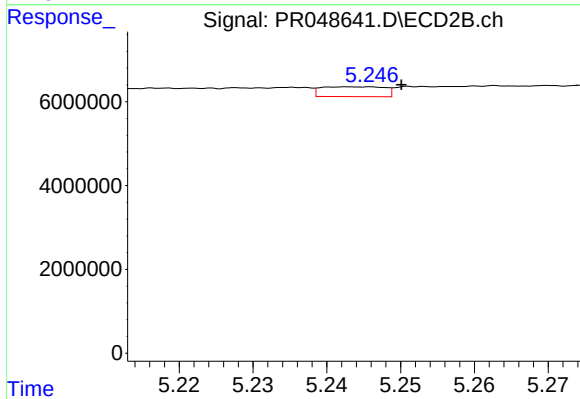
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 541020
Conc: 12.46 ng/ml



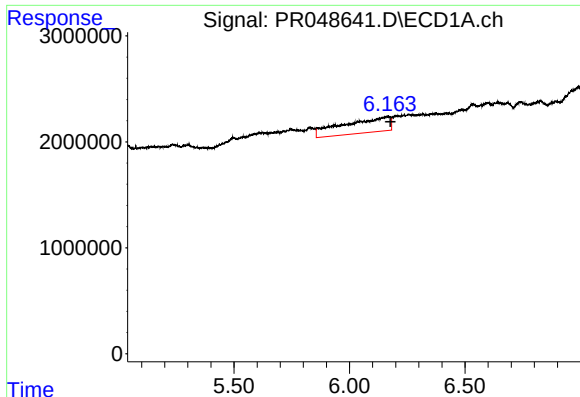
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



#14 AR-1232-4

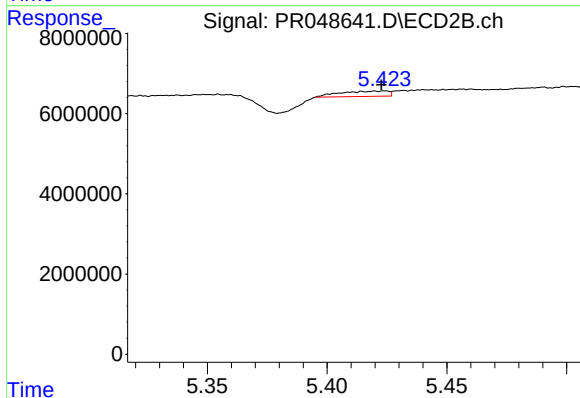
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 1395222
Conc: 57.13 ng/ml



#15 AR-1232-5

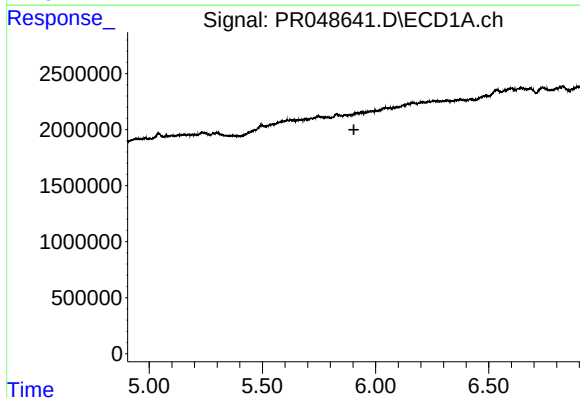
R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 19984007
Conc: 968.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



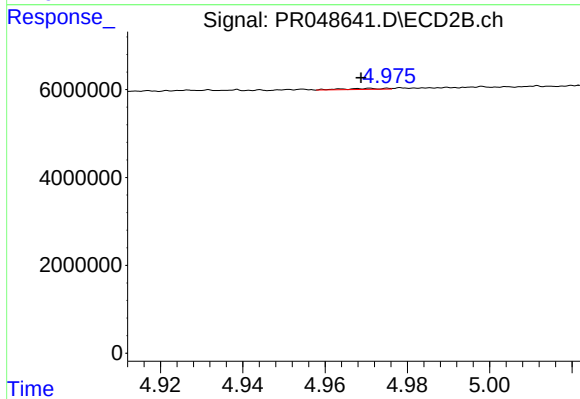
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 1855138
Conc: 65.20 ng/ml



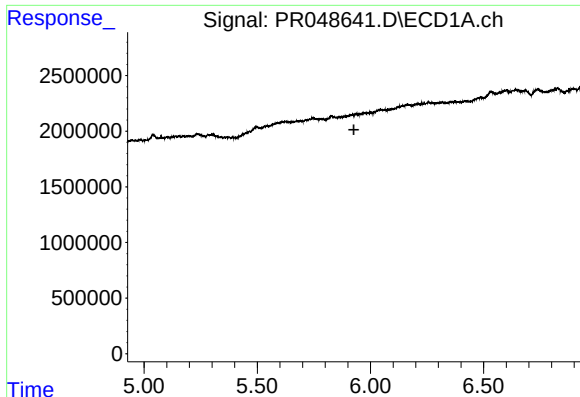
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

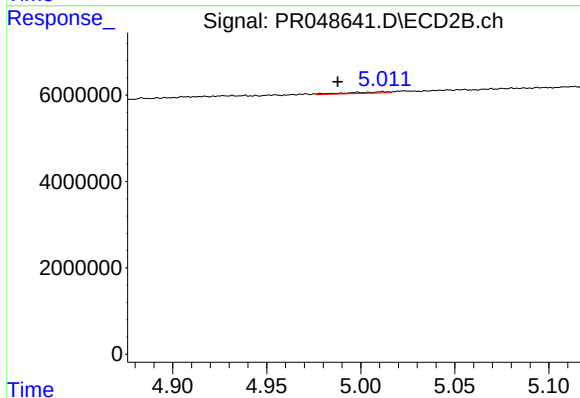
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 155456
Conc: 2.84 ng/ml



#17 AR-1242-2

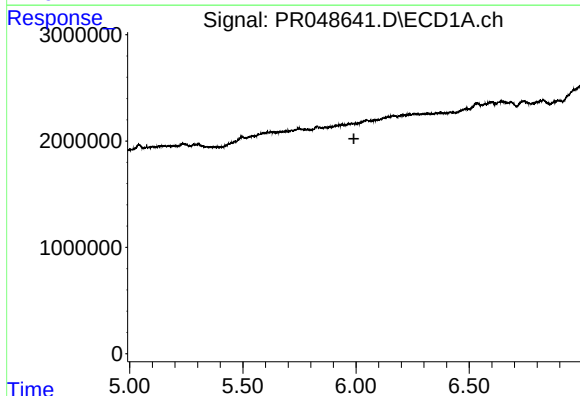
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



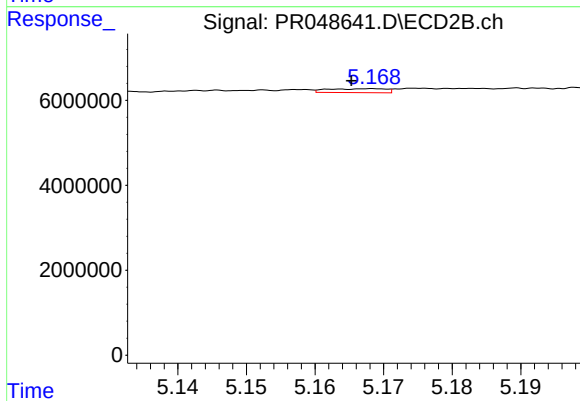
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 460219
Conc: 3.95 ng/ml



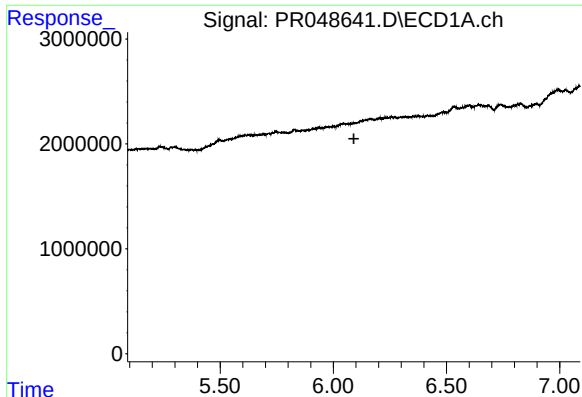
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#18 AR-1242-3

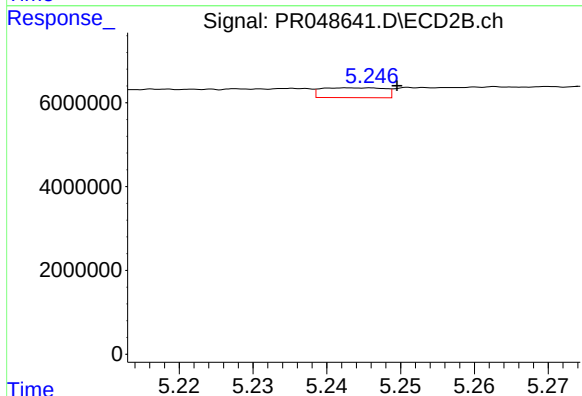
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 541020
Conc: 7.69 ng/ml



#19 AR-1242-4

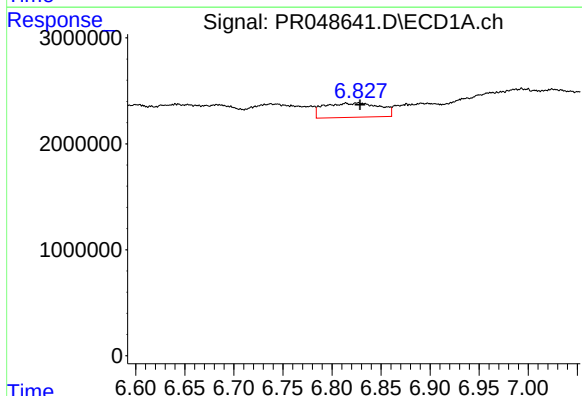
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



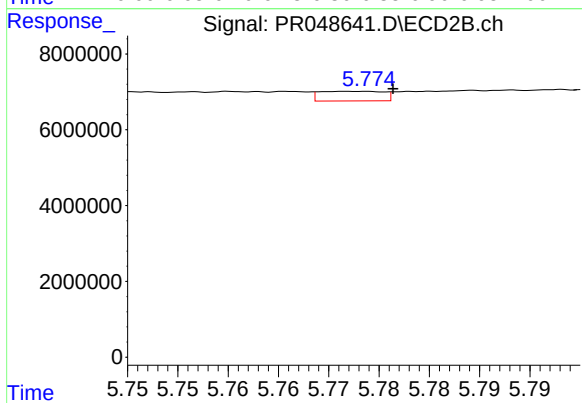
#19 AR-1242-4

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 1395222
Conc: 30.33 ng/ml



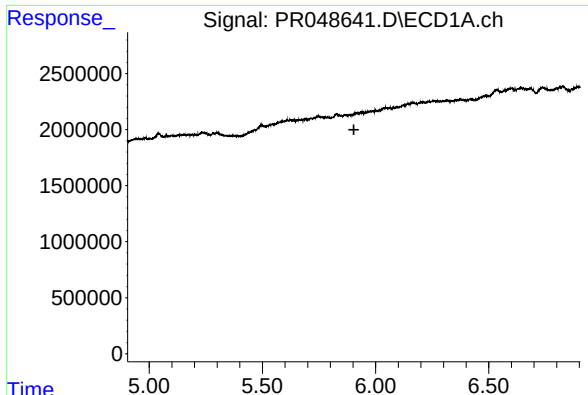
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 5350509
Conc: 107.07 ng/ml



#20 AR-1242-5

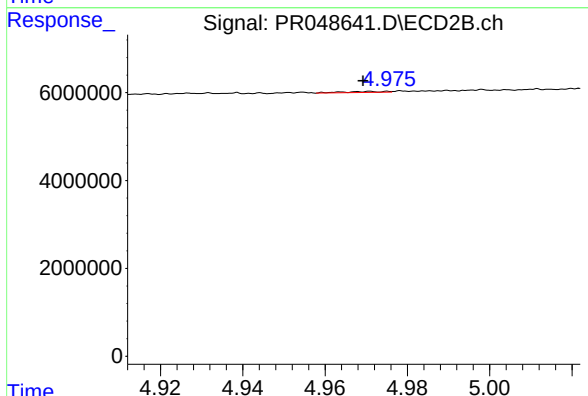
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 1106252
Conc: 14.74 ng/ml



#21 AR-1248-1

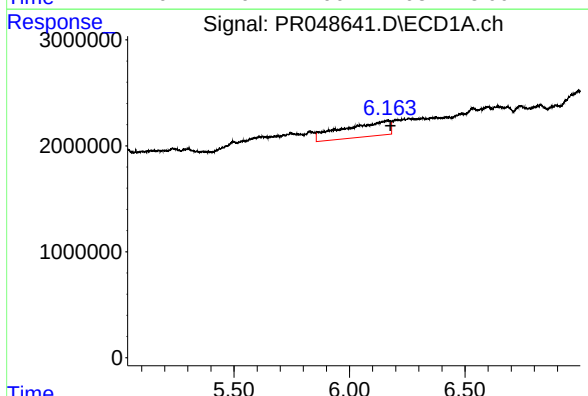
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



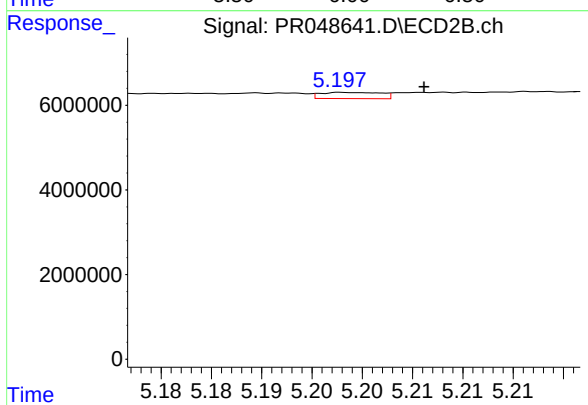
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 155456
Conc: 3.54 ng/ml



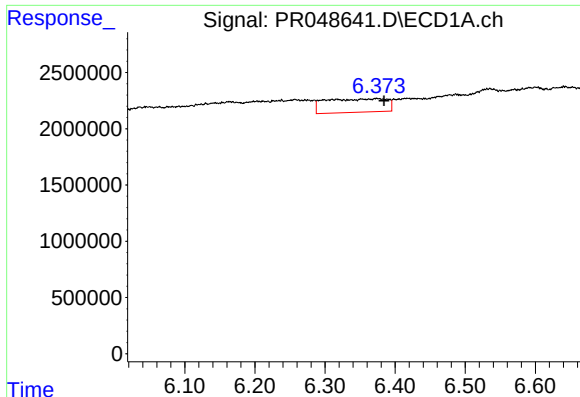
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 19984007
Conc: 296.23 ng/ml



#22 AR-1248-2

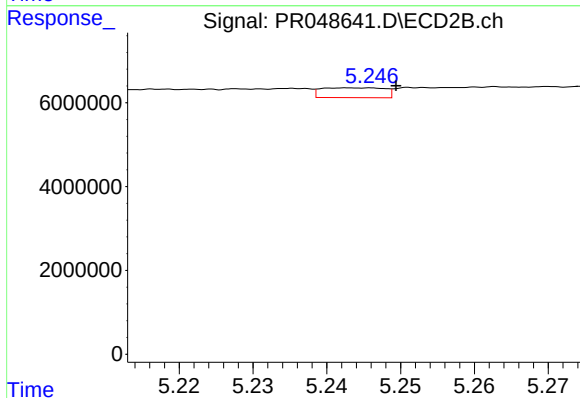
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 613183
Conc: 11.21 ng/ml



#23 AR-1248-3

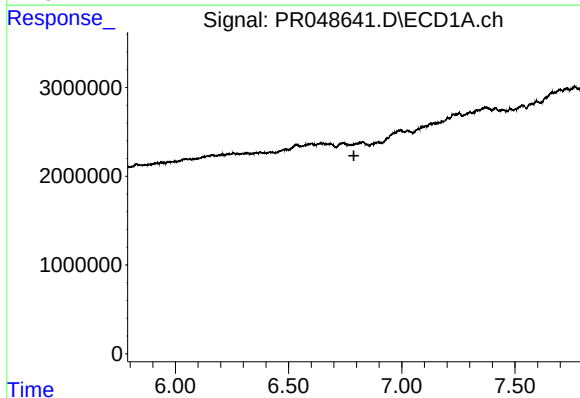
R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 7317074
Conc: 97.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



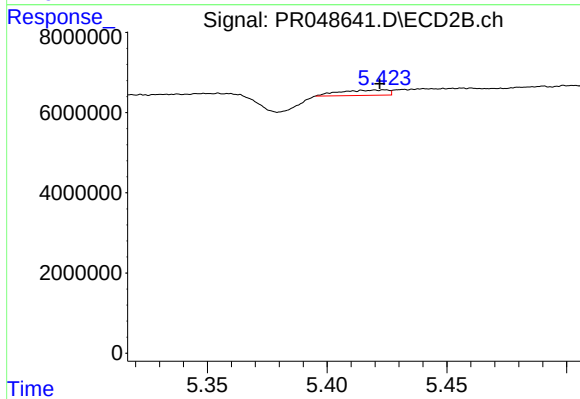
#23 AR-1248-3

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 1395222
Conc: 20.87 ng/ml



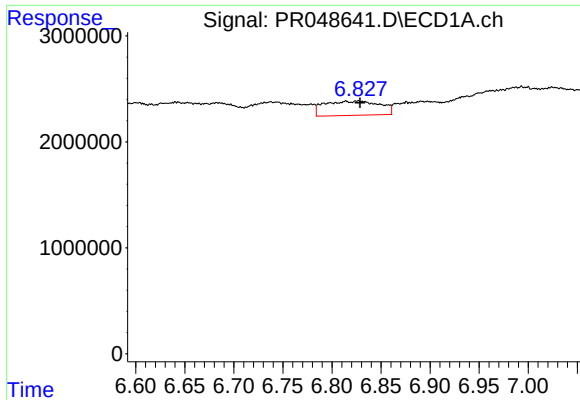
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#24 AR-1248-4

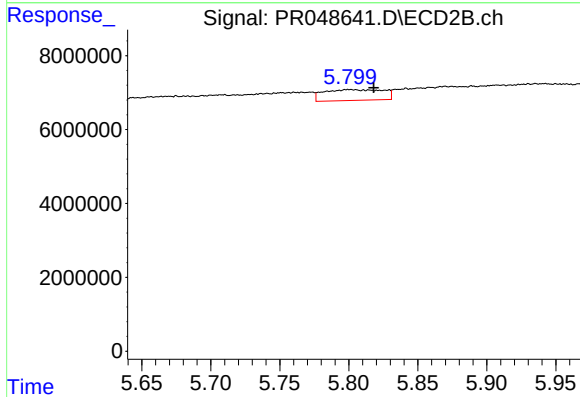
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 1855138
Conc: 20.56 ng/ml



#25 AR-1248-5

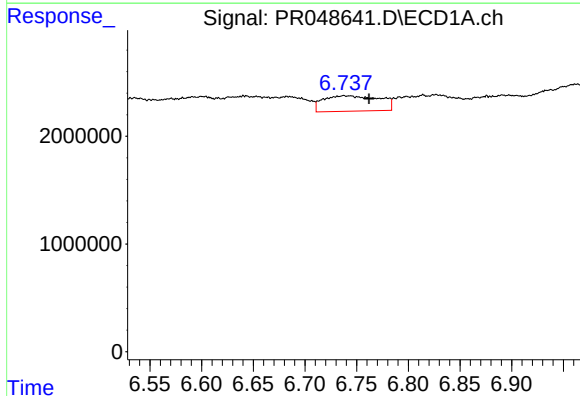
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 5350509
Conc: 63.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



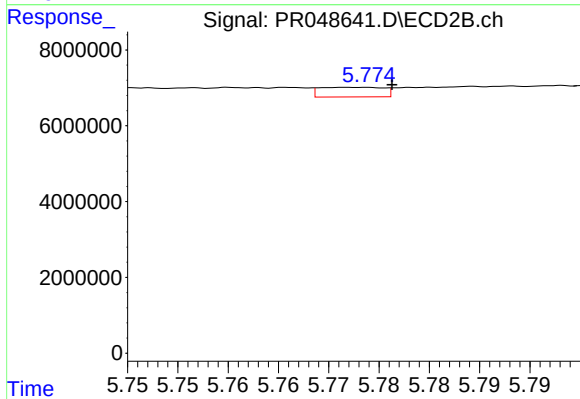
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: -0.016 min
Response: 8710024
Conc: 63.09 ng/ml



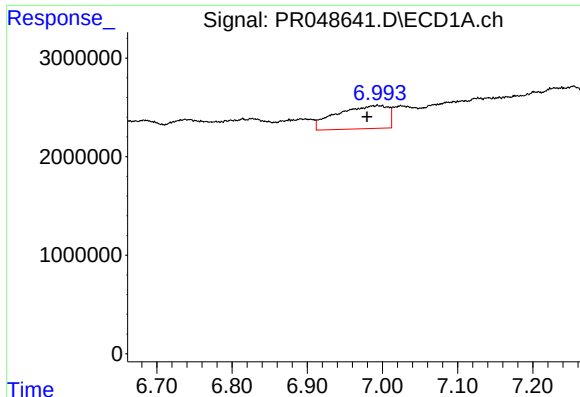
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.022 min
Response: 5447806
Conc: 62.07 ng/ml



#26 AR-1254-1

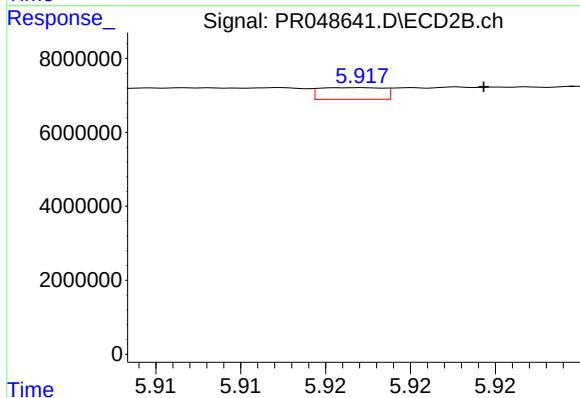
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 1106252
Conc: 7.17 ng/ml



#27 AR-1254-2

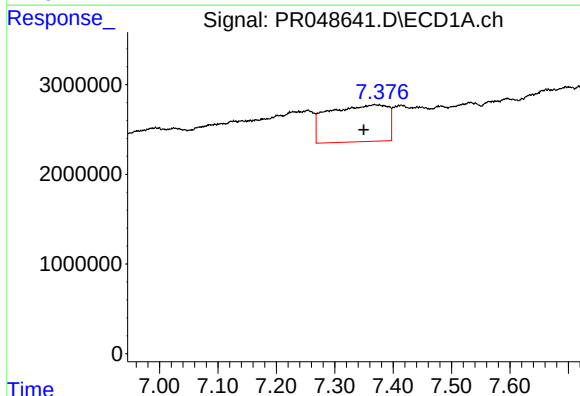
R.T.: 6.994 min
Delta R.T.: 0.014 min
Response: 11093420
Conc: 83.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



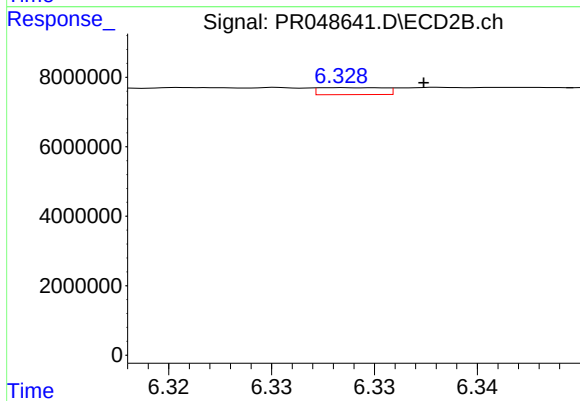
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 819838
Conc: 4.85 ng/ml



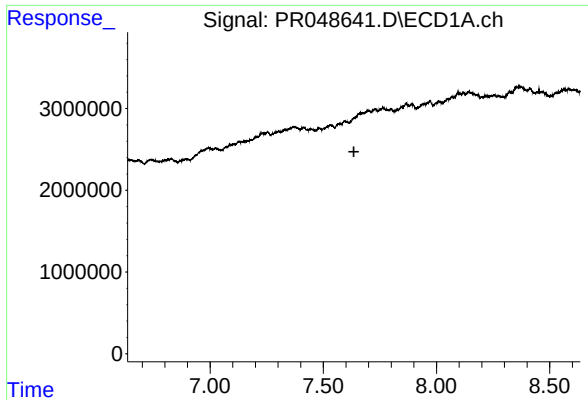
#28 AR-1254-3

R.T.: 7.369 min
Delta R.T.: 0.019 min
Response: 29030756
Conc: 207.56 ng/ml



#28 AR-1254-3

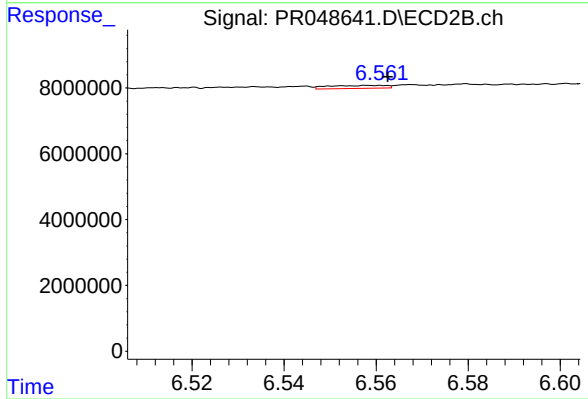
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 440561
Conc: 1.32 ng/ml



#29 AR-1254-4

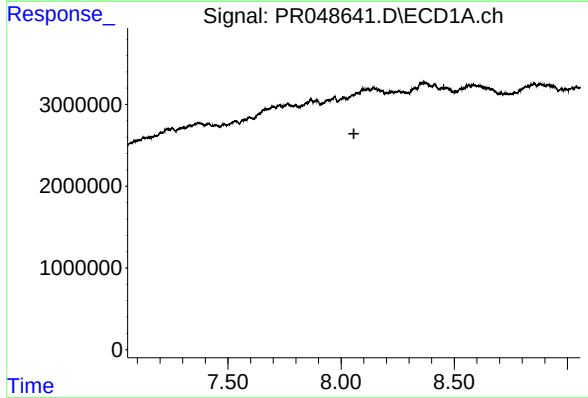
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



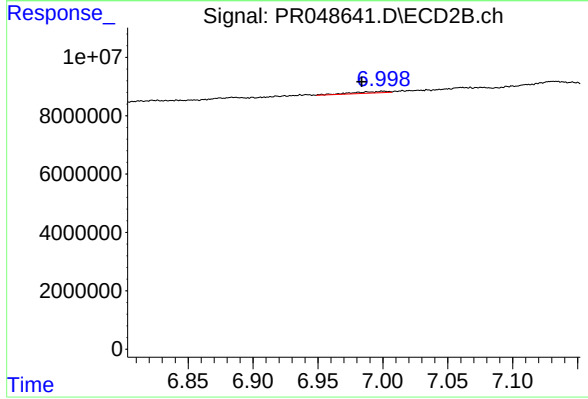
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 778203
Conc: 1.41 ng/ml



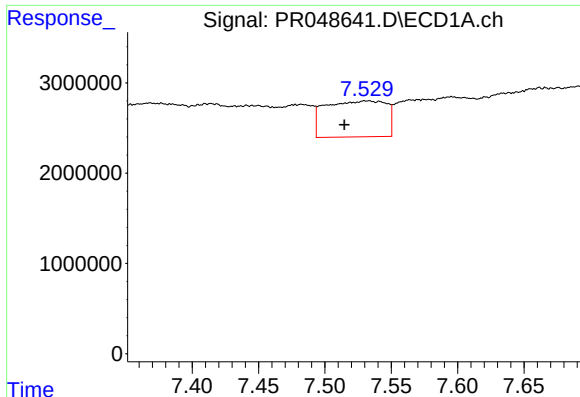
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.



#30 AR-1254-5

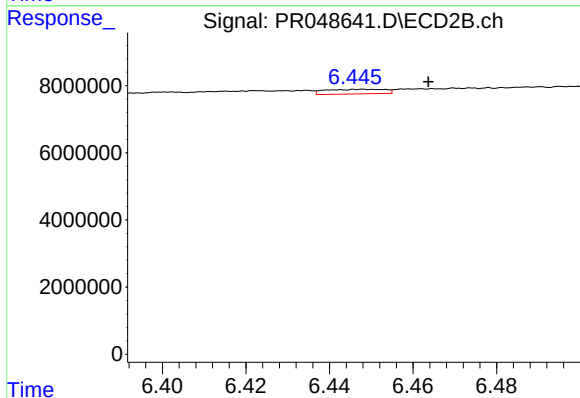
R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 1112658
Conc: 1.91 ng/ml



#31 AR-1260-1

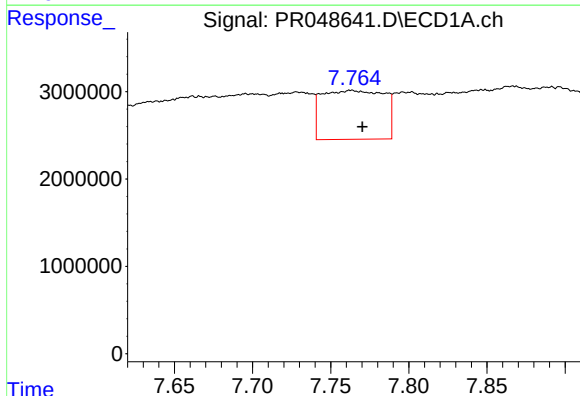
R.T.: 7.532 min
Delta R.T.: 0.017 min
Response: 12736201
Conc: 112.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



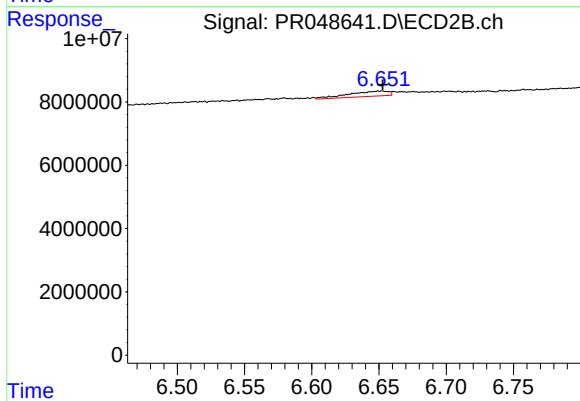
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 1371269
Conc: 7.22 ng/ml



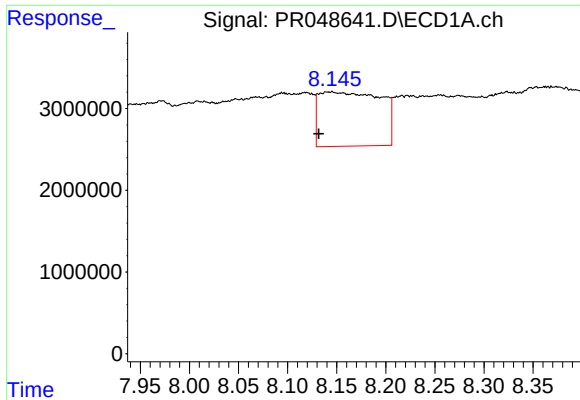
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 15516839
Conc: 110.52 ng/ml



#32 AR-1260-2

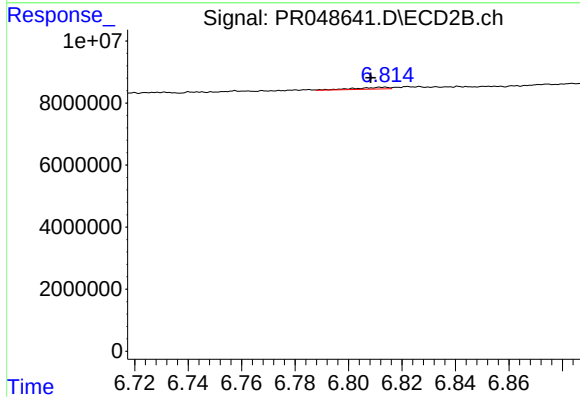
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 3415835
Conc: 5.22 ng/ml



#33 AR-1260-3

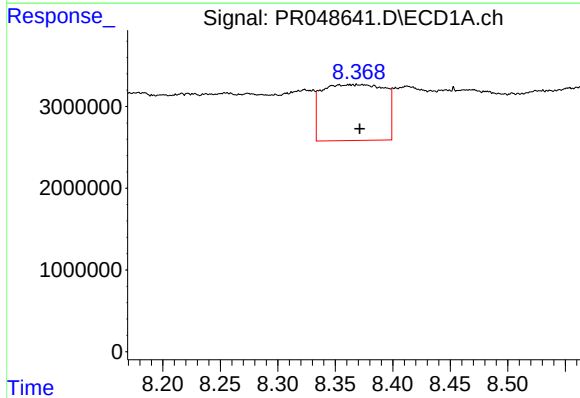
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 29035445
Conc: 272.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



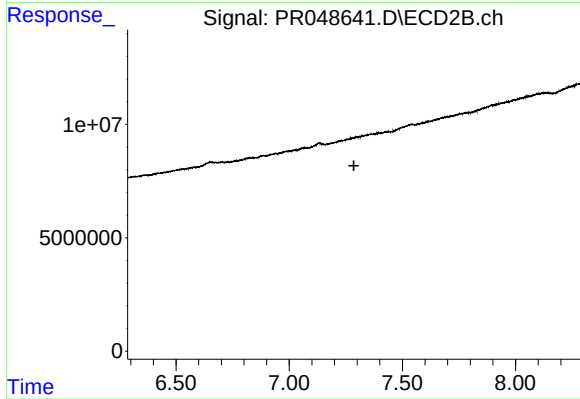
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 541427
Conc: 1.27 ng/ml



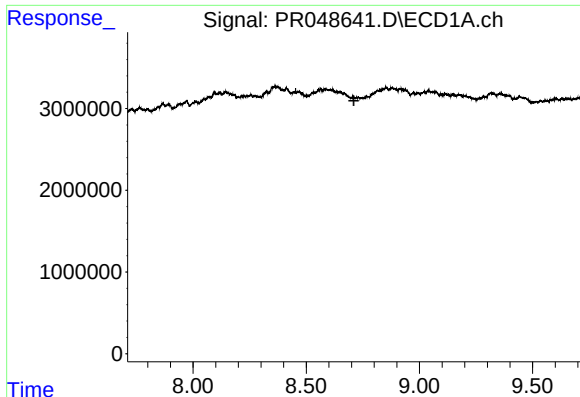
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 25961962
Conc: 208.98 ng/ml



#34 AR-1260-4

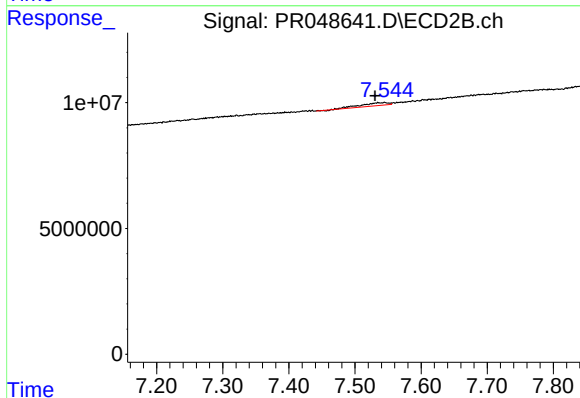
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.



#35 AR-1260-5

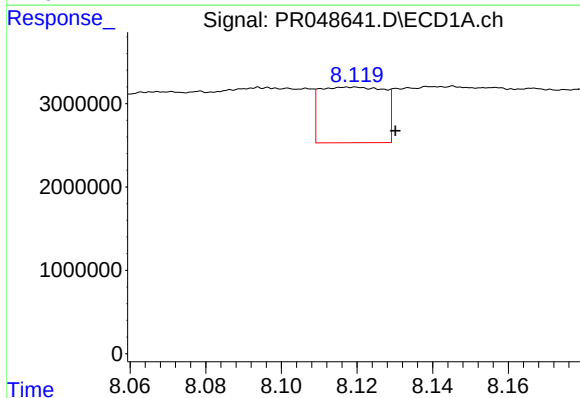
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



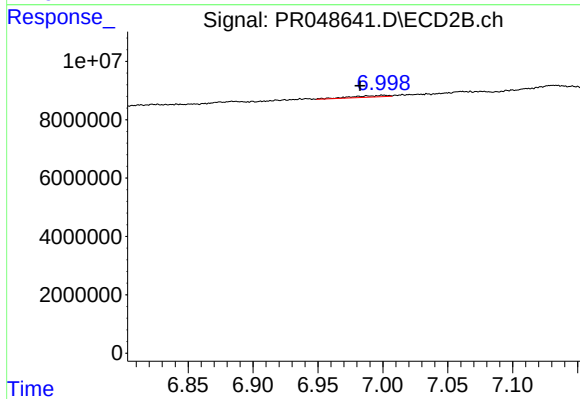
#35 AR-1260-5

R.T.: 7.545 min
Delta R.T.: 0.015 min
Response: 3469604
Conc: 1.70 ng/ml



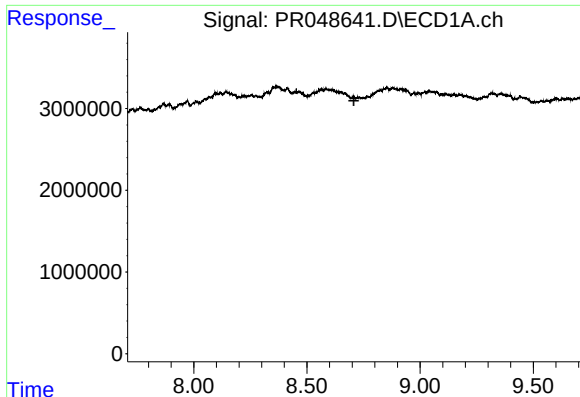
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: -0.012 min
Response: 7833908
Conc: 57.96 ng/ml



#36 AR-1262-1

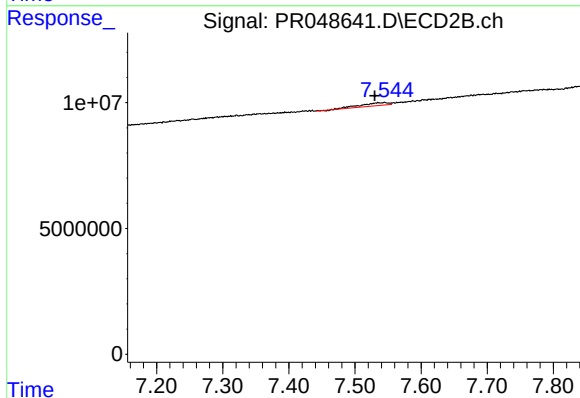
R.T.: 7.001 min
Delta R.T.: 0.018 min
Response: 1112658
Conc: 3.68 ng/ml



#37 AR-1262-2

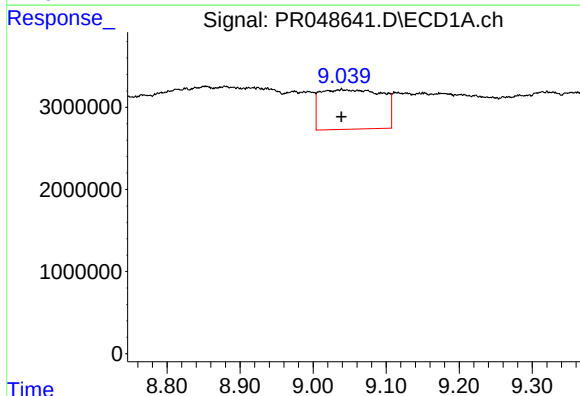
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



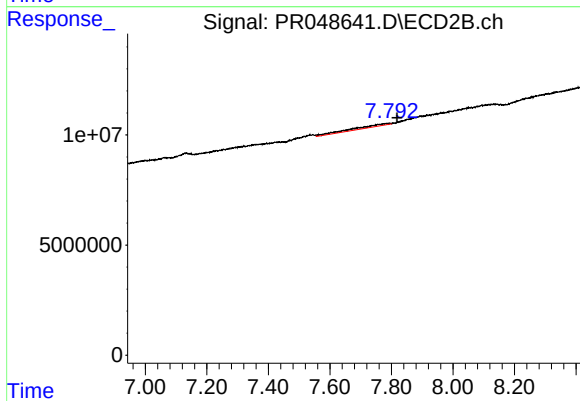
#37 AR-1262-2

R.T.: 7.545 min
Delta R.T.: 0.015 min
Response: 3469604
Conc: 1.69 ng/ml



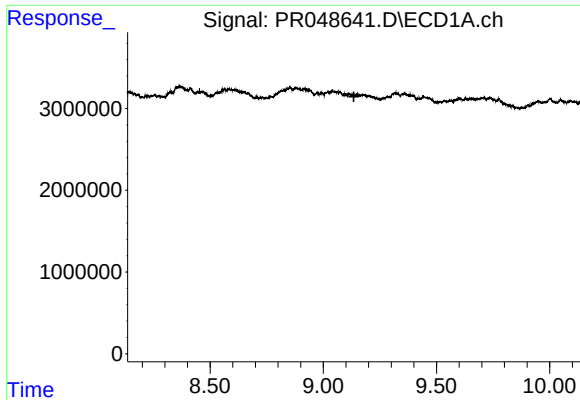
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 28383729
Conc: 162.71 ng/ml



#38 AR-1262-3

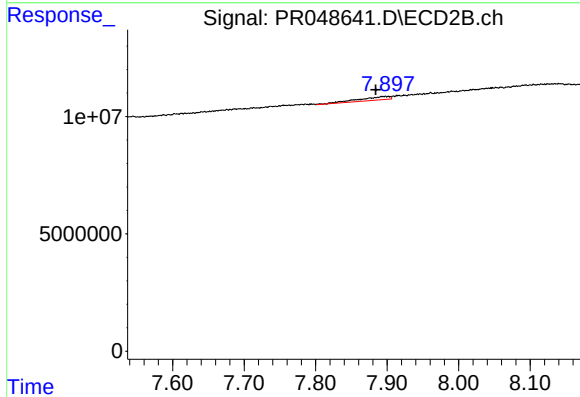
R.T.: 7.795 min
Delta R.T.: -0.024 min
Response: 8674064
Conc: 10.81 ng/ml



#39 AR-1262-4

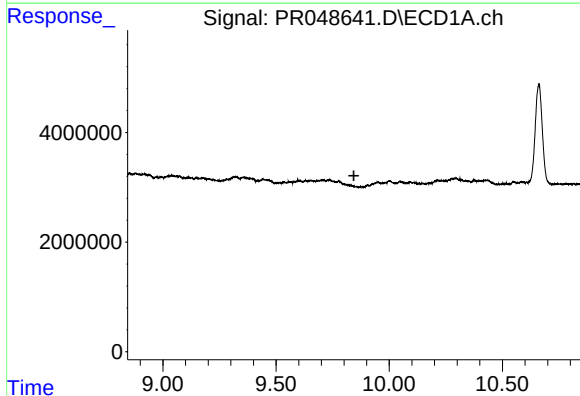
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



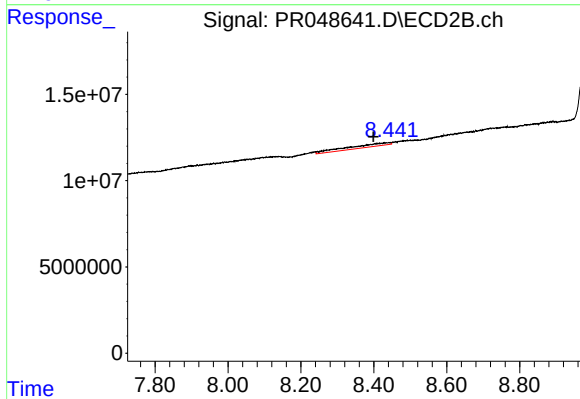
#39 AR-1262-4

R.T.: 7.898 min
Delta R.T.: 0.014 min
Response: 4552109
Conc: 3.33 ng/ml



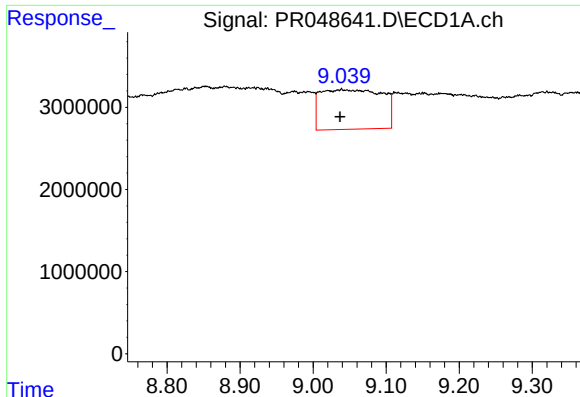
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#40 AR-1262-5

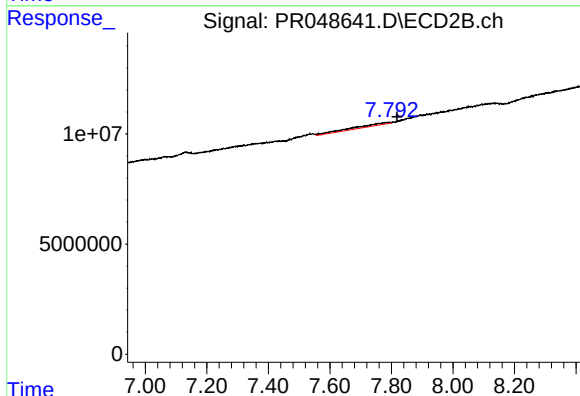
R.T.: 8.429 min
Delta R.T.: 0.030 min
Response: 15248284
Conc: 21.69 ng/ml



#41 AR-1268-1

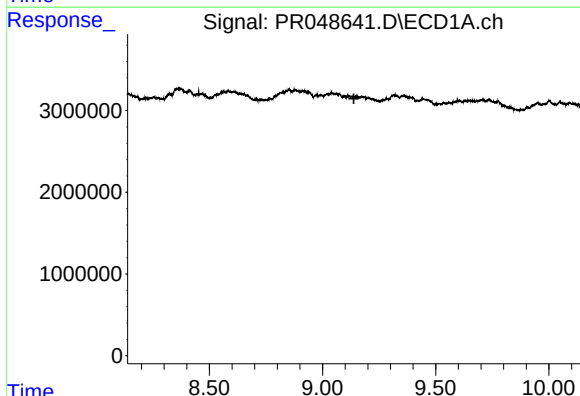
R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 28383729
Conc: 87.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



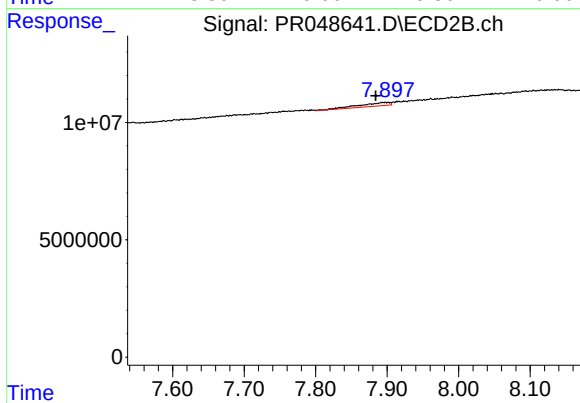
#41 AR-1268-1

R.T.: 7.795 min
Delta R.T.: -0.024 min
Response: 8674064
Conc: 3.32 ng/ml



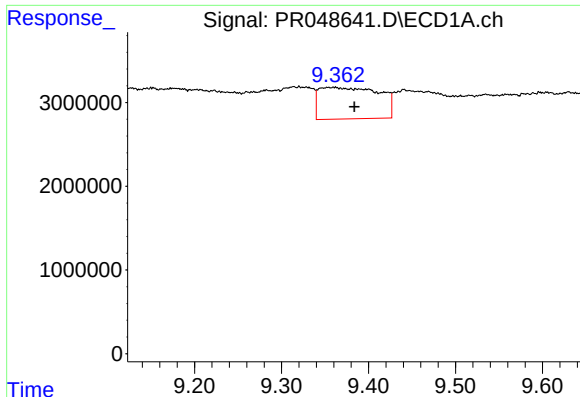
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

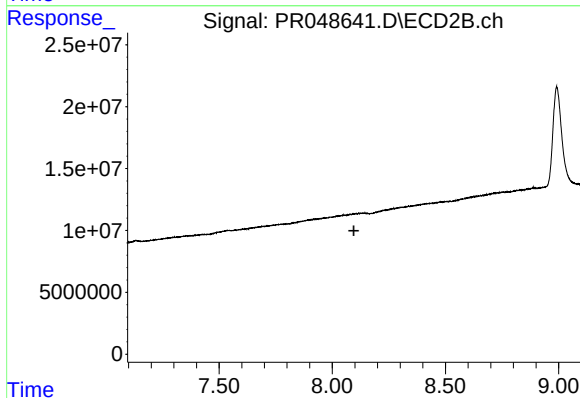
R.T.: 7.898 min
Delta R.T.: 0.014 min
Response: 4552109
Conc: 1.99 ng/ml



#43 AR-1268-3

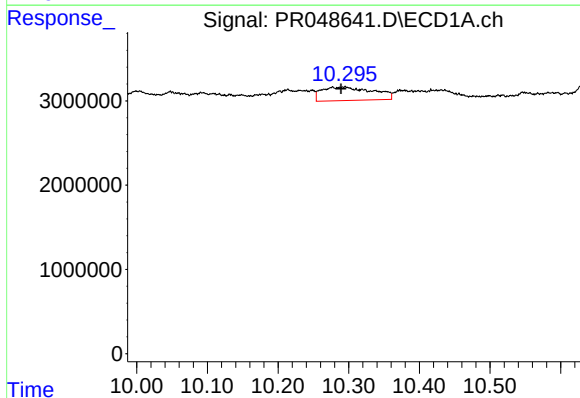
R.T.: 9.359 min
Delta R.T.: -0.025 min
Response: 18140514
Conc: 70.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



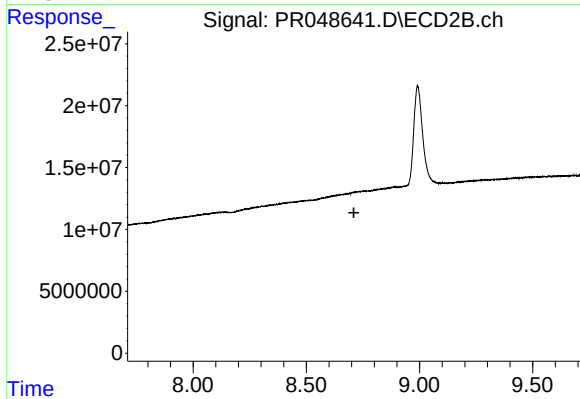
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.012 min
Response: 8105666
Conc: 9.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.