

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:03
 Operator : AJ\MA
 Sample : P1501-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10C1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:21:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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...	3.667	2.928	120.8E6	146.5E6	21.260	23.406
2)	SA Decachlor...	9.544	8.185	56536457	96377017	41.888	43.477
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.035	3821407	409951	31.532	2.096 #
4)	L1 AR-1016-2	4.978f	4.072	416814	785291	2.049	2.815 #
5)	L1 AR-1016-3	4.978	4.246	416814	273741	3.076	1.781 #
6)	L1 AR-1016-4	0.000	4.290	0	56100	N.D.	0.457 #
7)	L1 AR-1016-5	5.334f	4.519	139833	38454	1.383	0.241 #
9)	L2 AR-1221-2	3.978	3.229	1316222	1433750	31.915	28.332
10)	L2 AR-1221-3	0.000	3.321	0	438713	N.D.	2.460 #
11)	L3 AR-1232-1	0.000	3.321	0	438713	N.D.	2.957 #
12)	L3 AR-1232-2	0.000	4.072	0	785291	N.D.	5.723 #
13)	L3 AR-1232-3	4.978f	4.246	416814	273741	4.267	3.746
14)	L3 AR-1232-4	0.000	4.352	0	114501	N.D.	1.842 #
15)	L3 AR-1232-5	0.000	4.519	0	38454	N.D.	0.543 #
16)	L4 AR-1242-1	4.835f	4.035	3821407	409951	37.107	2.440 #
17)	L4 AR-1242-2	4.978f	4.072	416814	785291	2.367	3.281 #
18)	L4 AR-1242-3	4.978	4.246	416814	273741	3.532	2.085 #
19)	L4 AR-1242-4	0.000	4.321	0	409247	N.D.	3.207 #
20)	L4 AR-1242-5	0.000	4.881	0	353013	N.D.	2.355 #
21)	L5 AR-1248-1	4.835f	4.035	3821407	409951	47.905	3.110 #
22)	L5 AR-1248-2	0.000	4.290	0	56100	N.D.	0.294 #
23)	L5 AR-1248-3	5.334f	4.321	139833	409247	0.934	2.114 #
24)	L5 AR-1248-4	0.000	4.519	0	38454	N.D.	0.166 #
25)	L5 AR-1248-5	0.000	4.942	0	239348	N.D.	1.165 #
26)	L6 AR-1254-1	0.000	4.881	0	353013	N.D.	1.049 #
27)	L6 AR-1254-2	0.000	5.047	0	485903	N.D.	1.652 #
28)	L6 AR-1254-3	6.405	5.464	436070	495201	1.932	1.095 #
29)	L6 AR-1254-4	0.000	5.709	0	836228	N.D.	3.410 #
30)	L6 AR-1254-5	0.000	6.148	0	538743	N.D.	1.411 #
31)	L7 AR-1260-1	0.000	5.601	0	674703	N.D.	2.281 #
32)	L7 AR-1260-2	0.000	5.800	0	593089	N.D.	1.760 #
33)	L7 AR-1260-3	7.309f	5.963	430280	1357249	3.042	4.173 #
34)	L7 AR-1260-4	0.000	6.452	0	1051982	N.D.	4.068 #
35)	L7 AR-1260-5	7.844	6.730	812588	500041	3.188	0.937 #
36)	L8 AR-1262-1	7.309f	6.196	430280	244721	1.978	0.597 #
37)	L8 AR-1262-2	7.844	6.730	812588	500041	2.711	0.781 #
38)	L8 AR-1262-3	0.000	7.036	0	93623	N.D.	0.357 #
39)	L8 AR-1262-4	8.224	7.120	414168	183904	2.519	0.402 #
40)	L8 AR-1262-5	8.789f	7.646	75612	223179	0.873	1.157 #
41)	L9 AR-1268-1	0.000	7.036	0	93623	N.D.	0.119 #
42)	L9 AR-1268-2	8.224	7.120	414168	183904	1.132	0.261 #

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Acq On : 21 Feb 2024 16:03
Operator : AJ\MA
Sample : P1501-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10C1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:21:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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
43)	L9 AR-1268-3	0.000	7.336	0	567280	N.D.	0.877 #
44)	L9 AR-1268-4	8.789f	7.646	75612	223179	0.751	0.982 #
45)	L9 AR-1268-5	9.241	7.940	597217	1007327	0.676	0.622

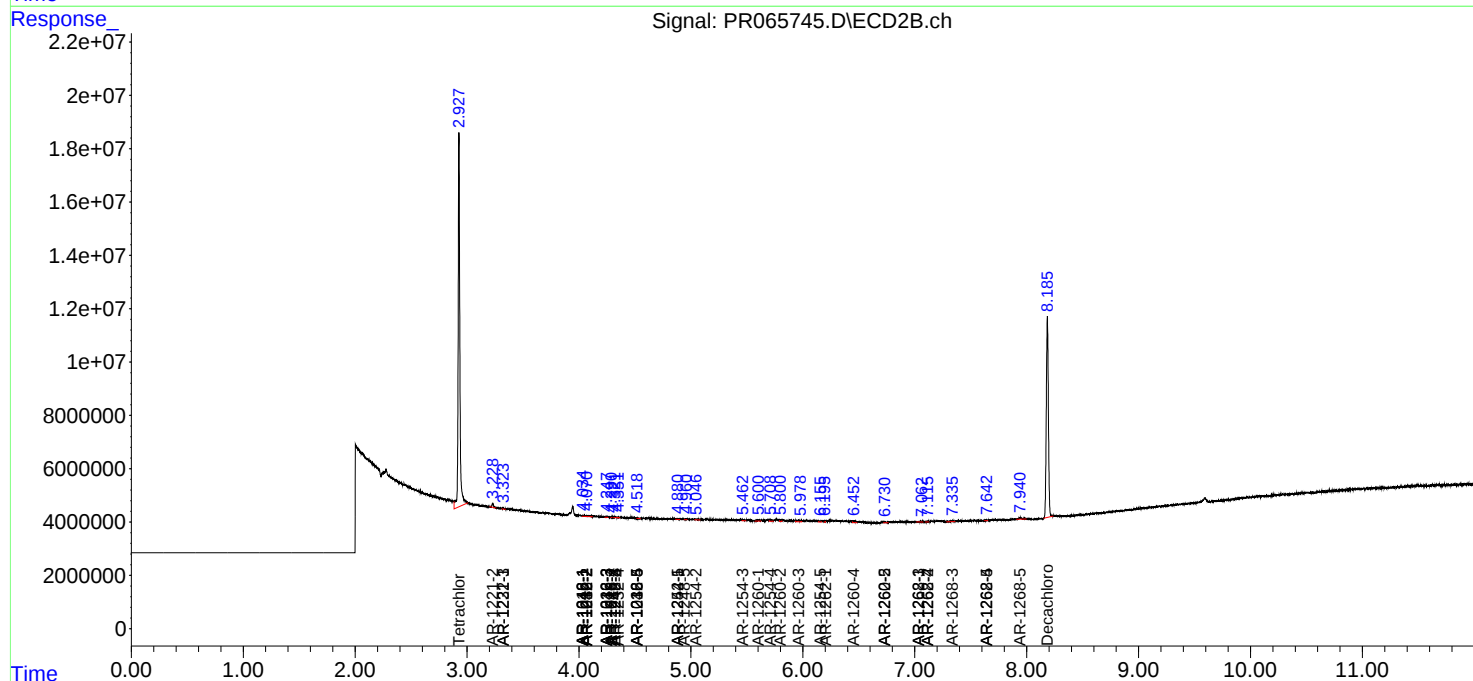
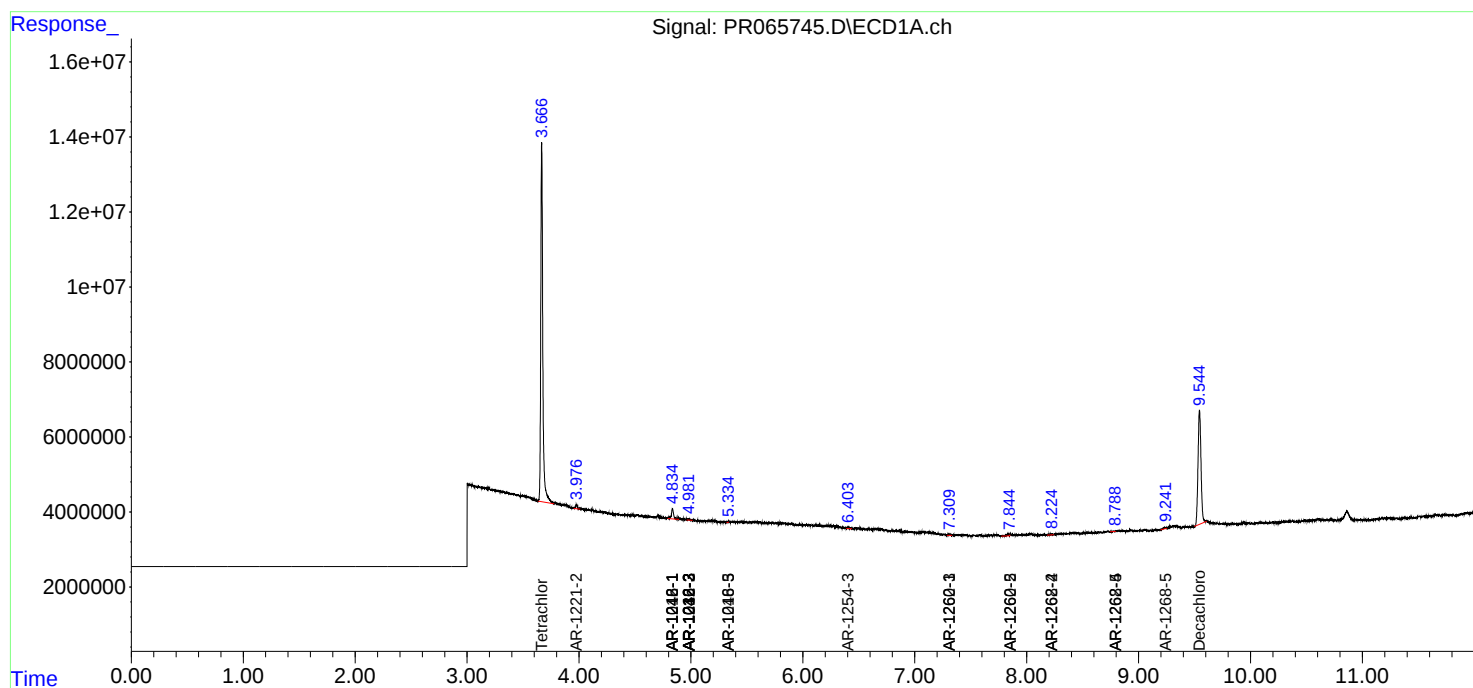
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

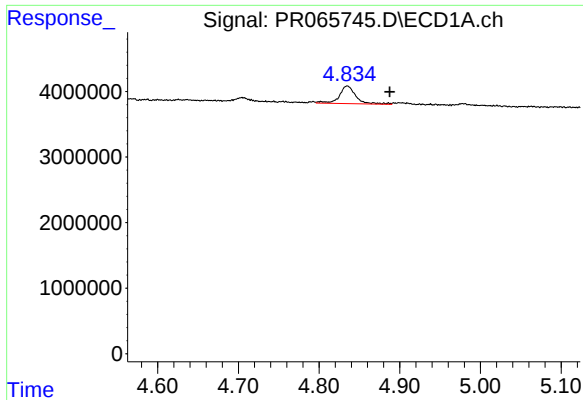
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
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Integration File signal 1: autoint1.e
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Quant Time: Feb 21 22:21:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

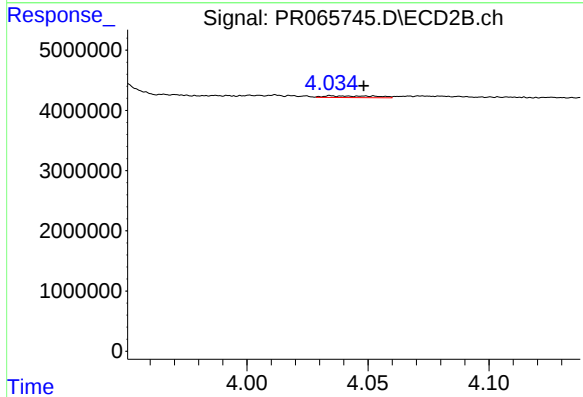




#3 AR-1016-1

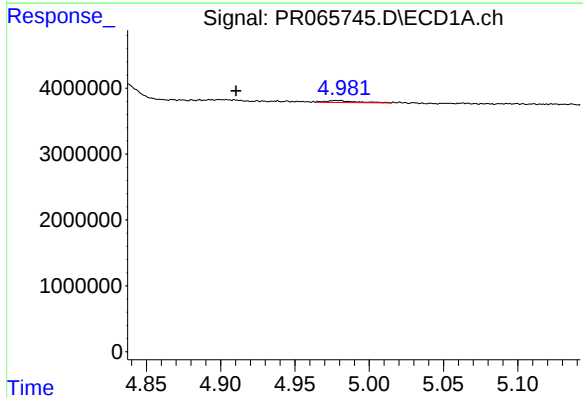
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3821407
Conc: 31.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



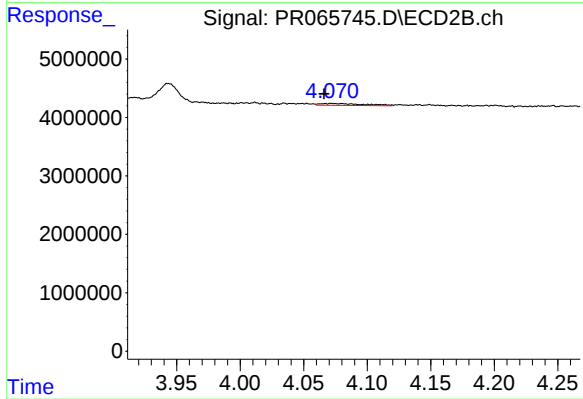
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.014 min
Response: 409951
Conc: 2.10 ng/ml



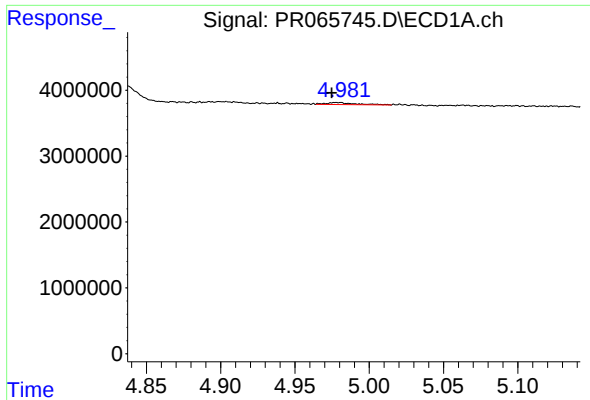
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.068 min
Response: 416814
Conc: 2.05 ng/ml



#4 AR-1016-2

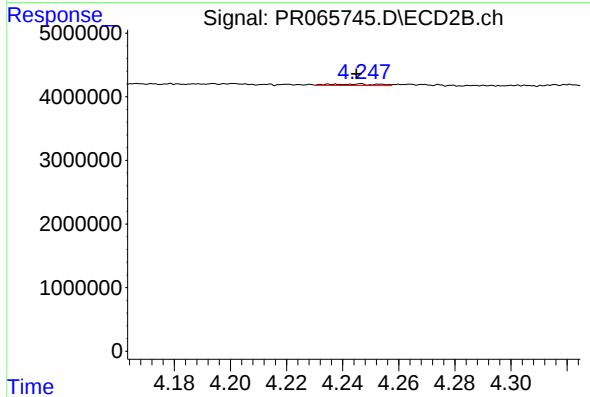
R.T.: 4.072 min
Delta R.T.: 0.006 min
Response: 785291
Conc: 2.82 ng/ml



#5 AR-1016-3

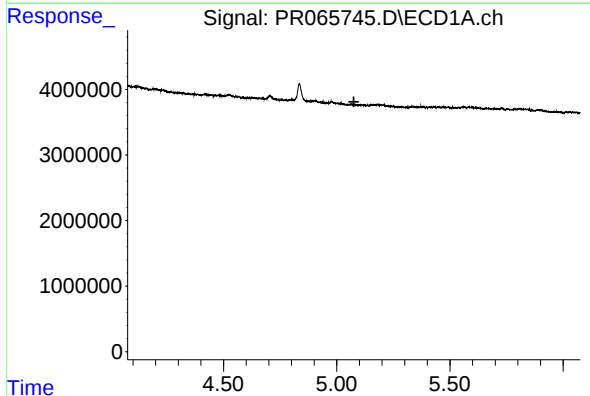
R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 416814
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



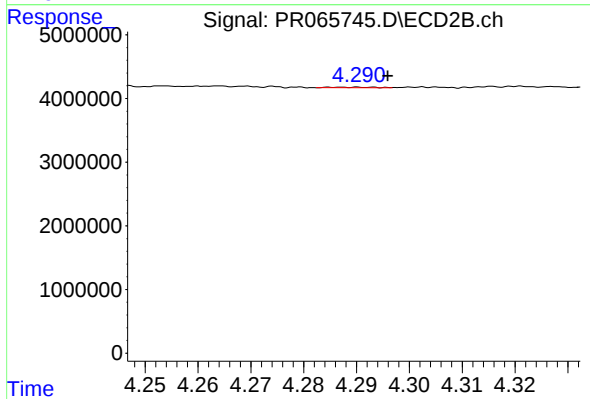
#5 AR-1016-3

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 273741
Conc: 1.78 ng/ml



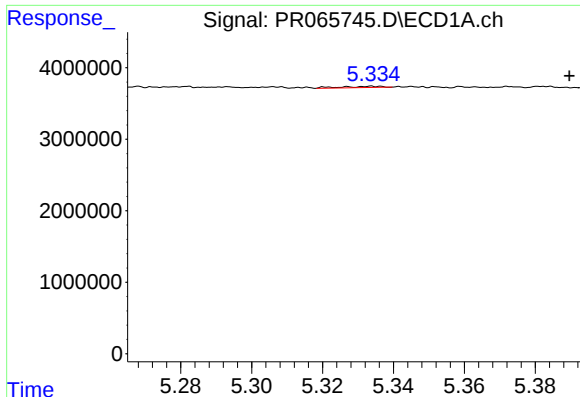
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

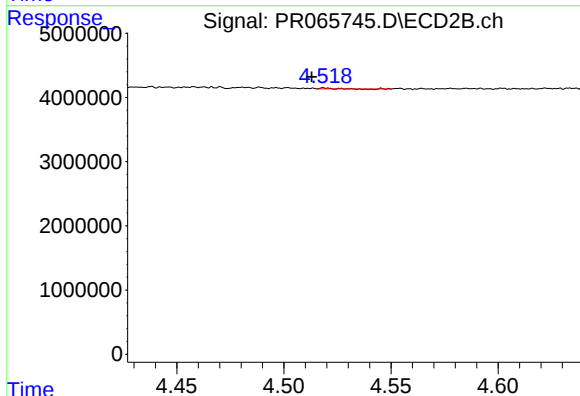
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 56100
Conc: 0.46 ng/ml



#7 AR-1016-5

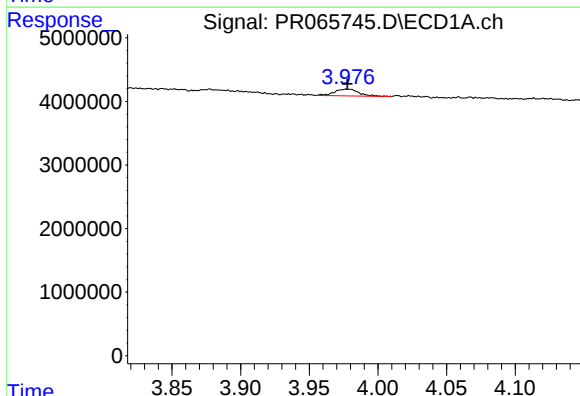
R.T.: 5.334 min
Delta R.T.: -0.055 min
Response: 139833
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



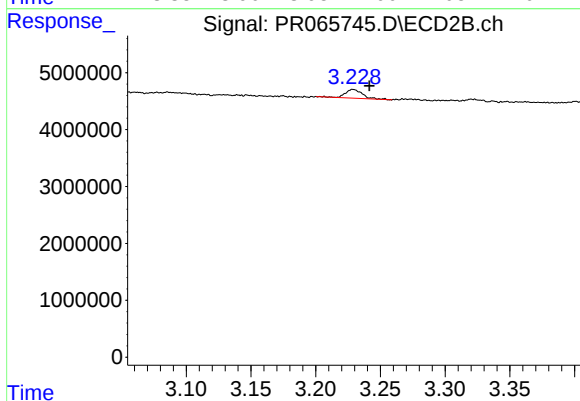
#7 AR-1016-5

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 38454
Conc: 0.24 ng/ml



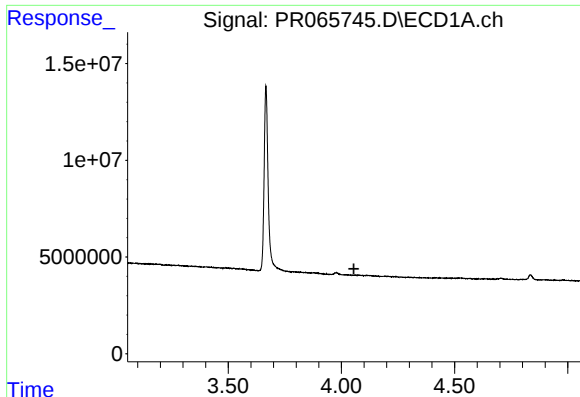
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1316222
Conc: 31.91 ng/ml



#9 AR-1221-2

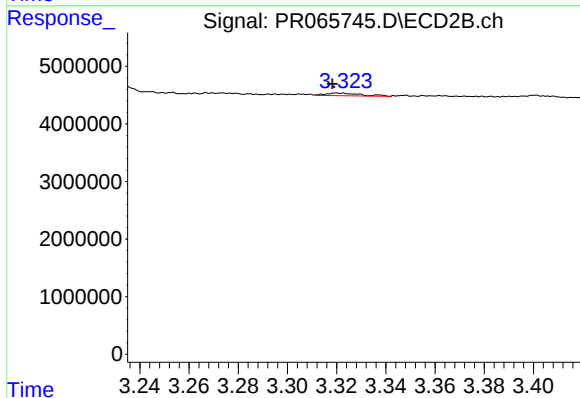
R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1433750
Conc: 28.33 ng/ml



#10 AR-1221-3

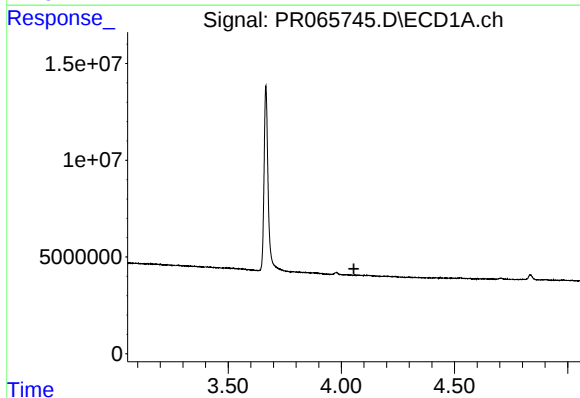
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



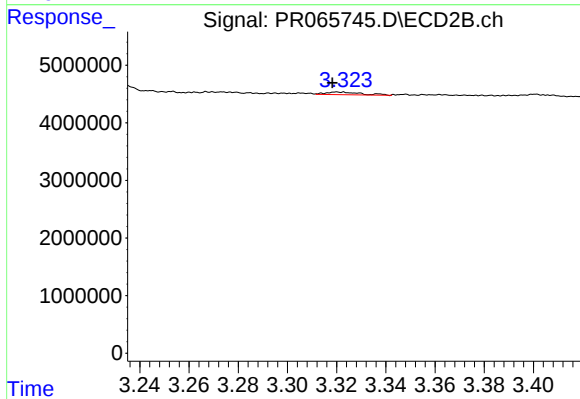
#10 AR-1221-3

R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 438713
Conc: 2.46 ng/ml



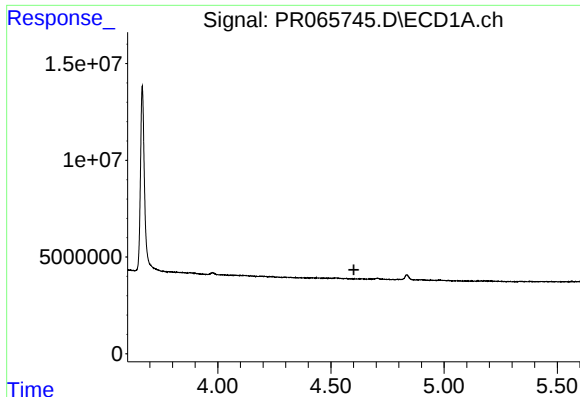
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

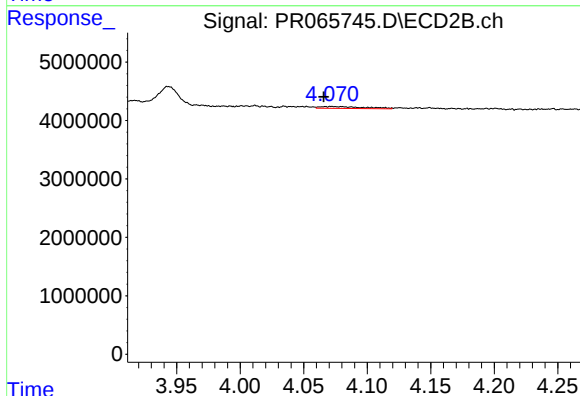
R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 438713
Conc: 2.96 ng/ml



#12 AR-1232-2

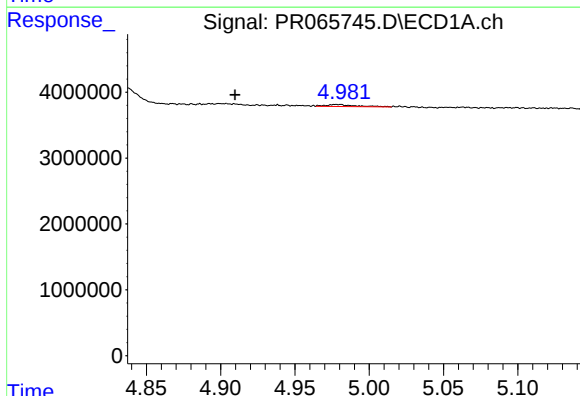
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



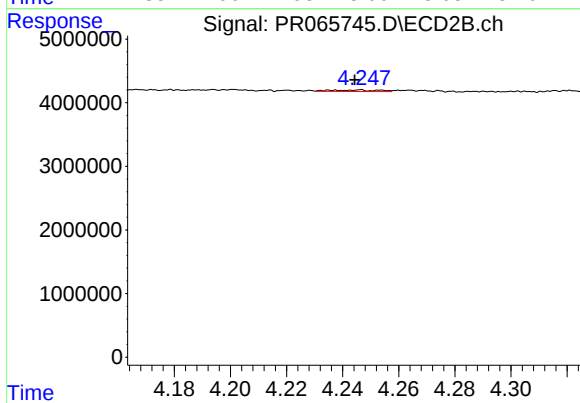
#12 AR-1232-2

R.T.: 4.072 min
Delta R.T.: 0.006 min
Response: 785291
Conc: 5.72 ng/ml



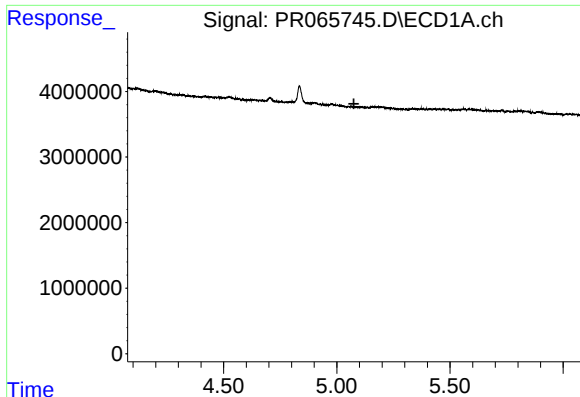
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.069 min
Response: 416814
Conc: 4.27 ng/ml



#13 AR-1232-3

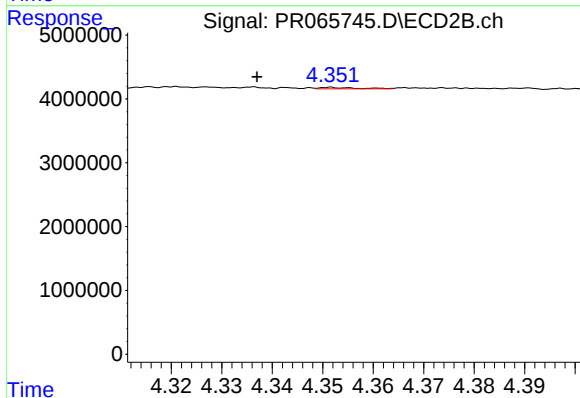
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 273741
Conc: 3.75 ng/ml



#14 AR-1232-4

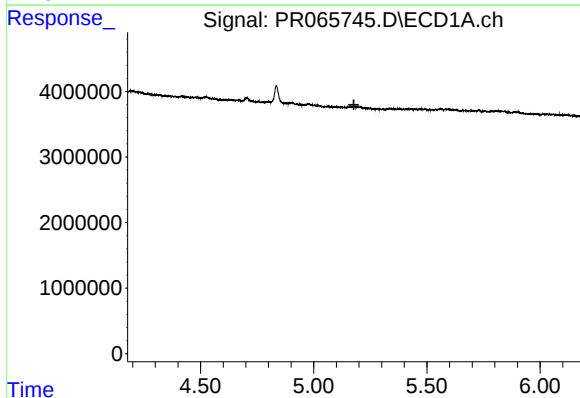
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



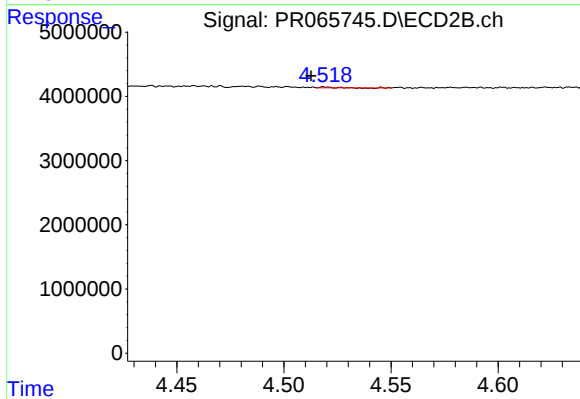
#14 AR-1232-4

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 114501
Conc: 1.84 ng/ml



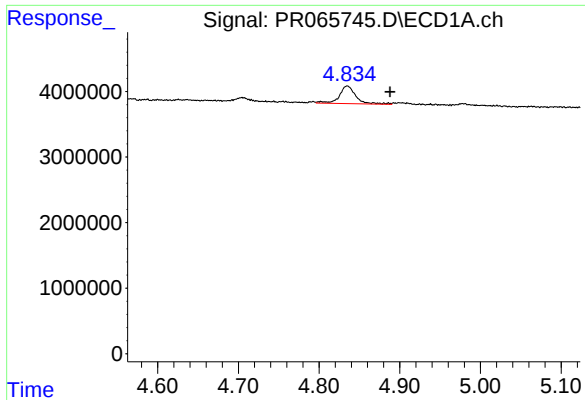
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#15 AR-1232-5

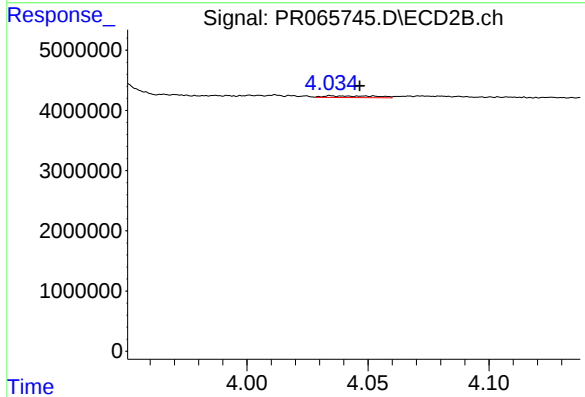
R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 38454
Conc: 0.54 ng/ml



#16 AR-1242-1

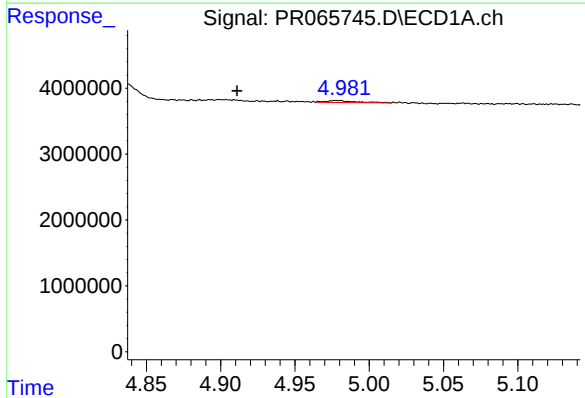
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3821407
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



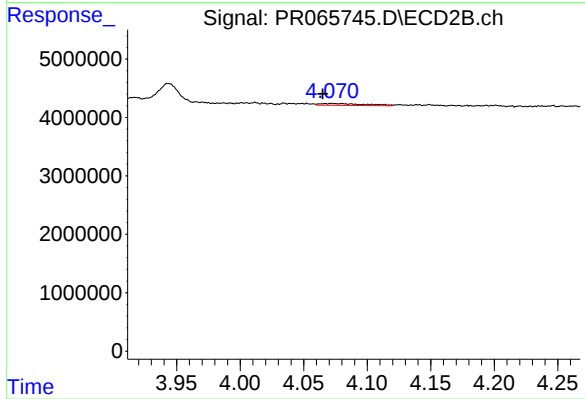
#16 AR-1242-1

R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 409951
Conc: 2.44 ng/ml



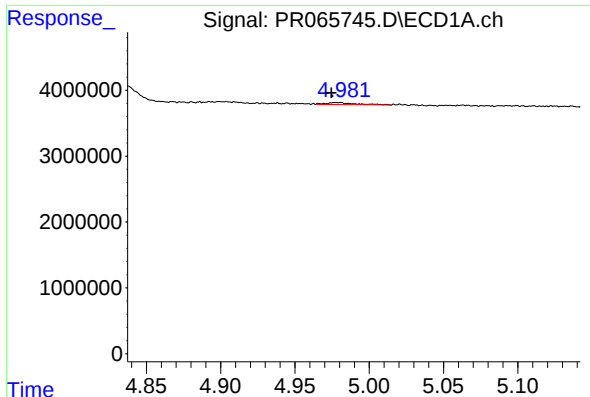
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.067 min
Response: 416814
Conc: 2.37 ng/ml



#17 AR-1242-2

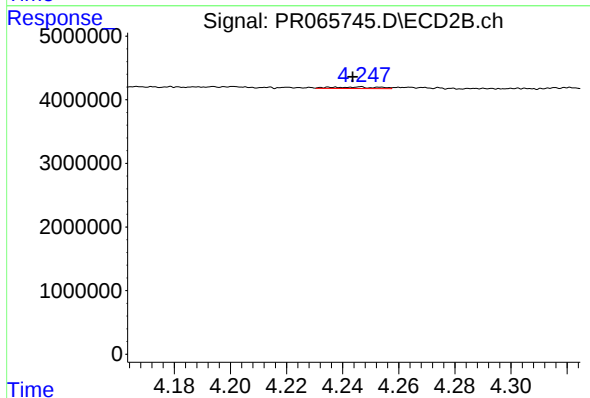
R.T.: 4.072 min
Delta R.T.: 0.007 min
Response: 785291
Conc: 3.28 ng/ml



#18 AR-1242-3

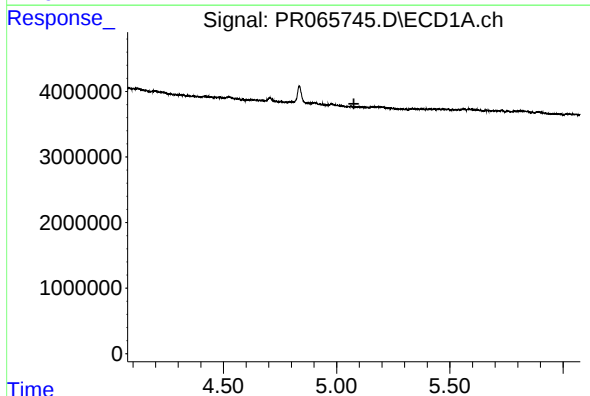
R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 416814
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



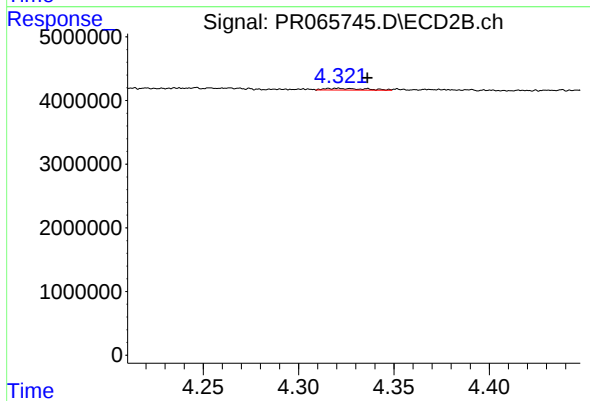
#18 AR-1242-3

R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 273741
Conc: 2.09 ng/ml



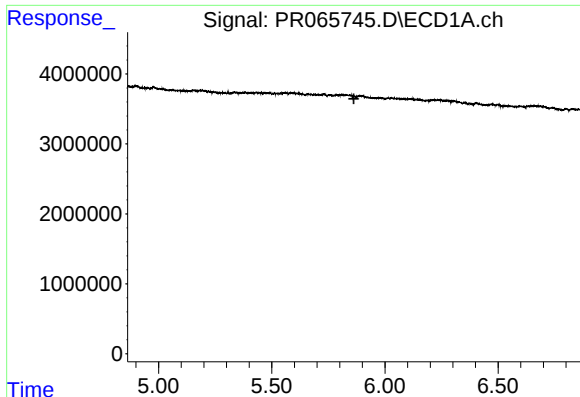
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

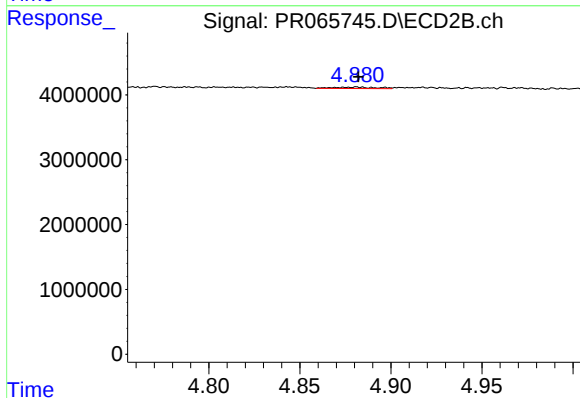
R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 409247
Conc: 3.21 ng/ml



#20 AR-1242-5

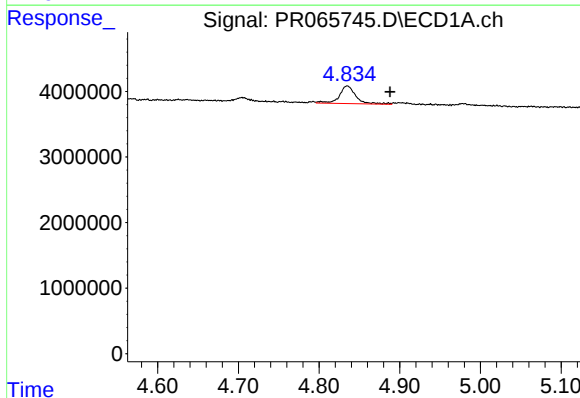
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



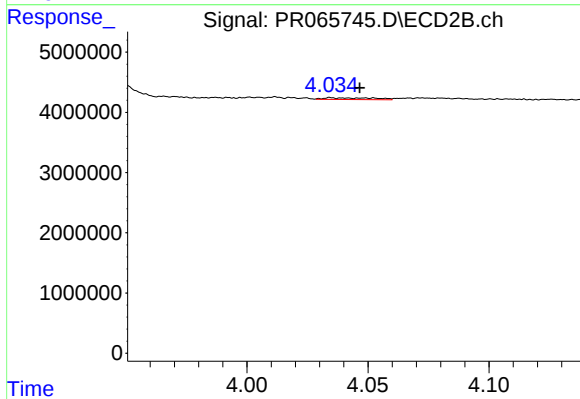
#20 AR-1242-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 353013
Conc: 2.36 ng/ml



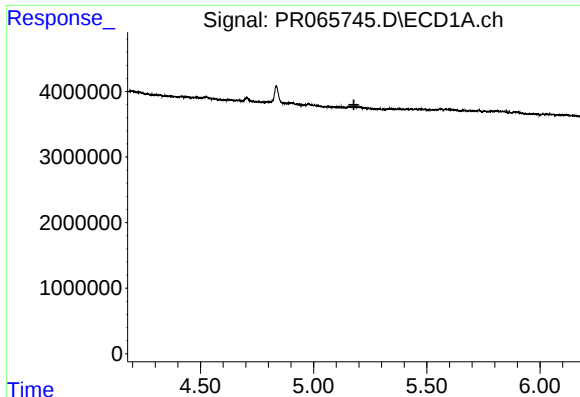
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3821407
Conc: 47.90 ng/ml



#21 AR-1248-1

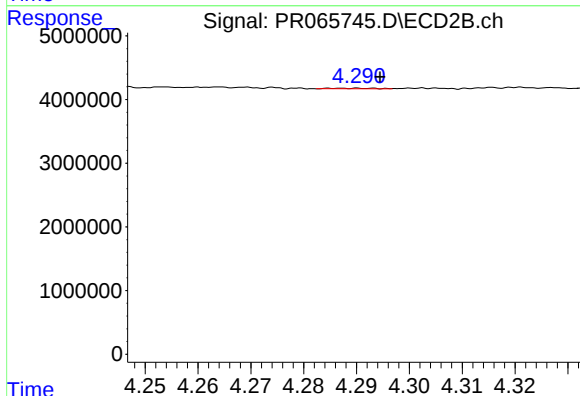
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 409951
Conc: 3.11 ng/ml



#22 AR-1248-2

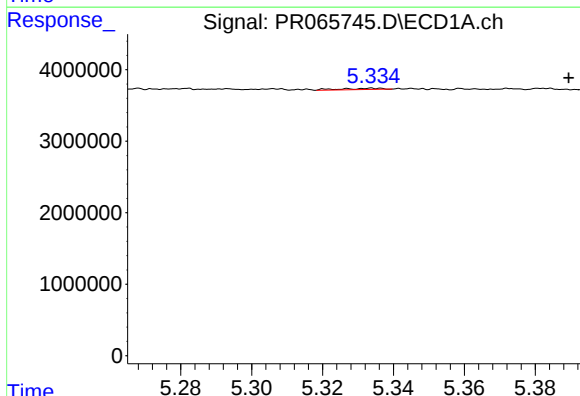
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



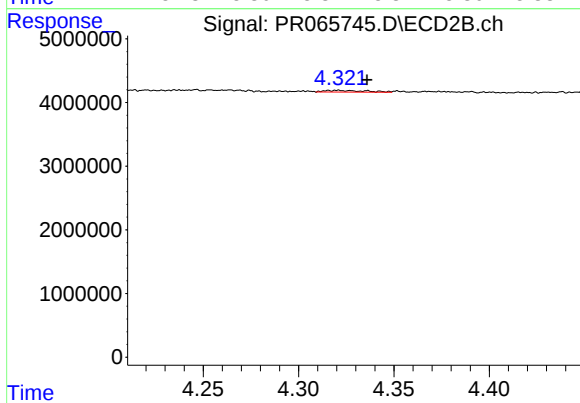
#22 AR-1248-2

R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 56100
Conc: 0.29 ng/ml



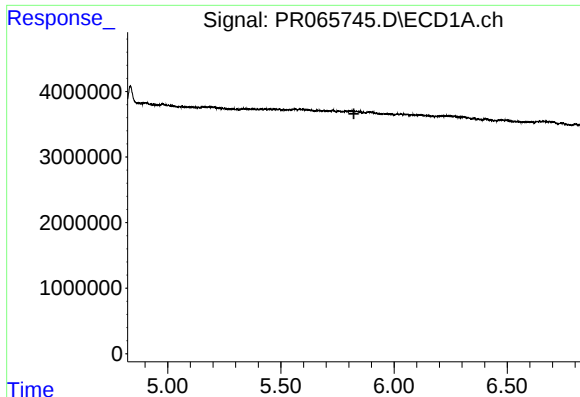
#23 AR-1248-3

R.T.: 5.334 min
Delta R.T.: -0.055 min
Response: 139833
Conc: 0.93 ng/ml



#23 AR-1248-3

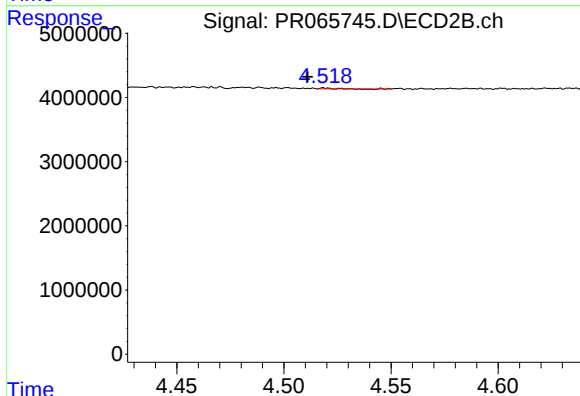
R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 409247
Conc: 2.11 ng/ml



#24 AR-1248-4

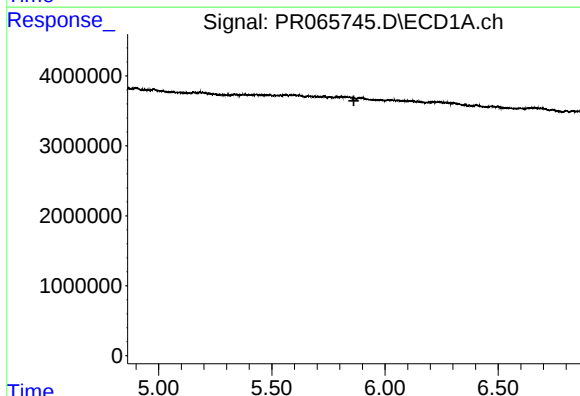
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



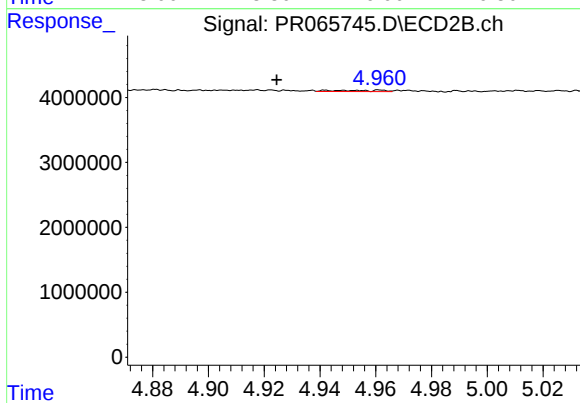
#24 AR-1248-4

R.T.: 4.519 min
Delta R.T.: 0.008 min
Response: 38454
Conc: 0.17 ng/ml



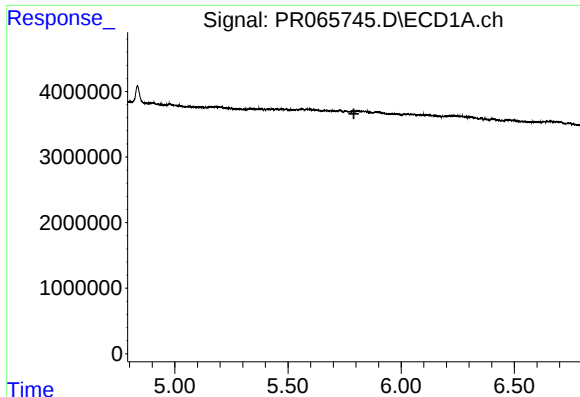
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#25 AR-1248-5

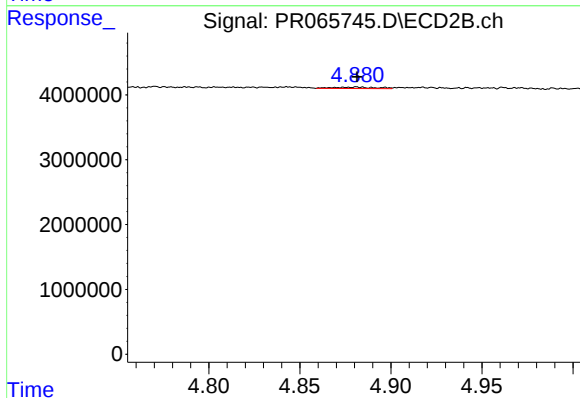
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 239348
Conc: 1.17 ng/ml



#26 AR-1254-1

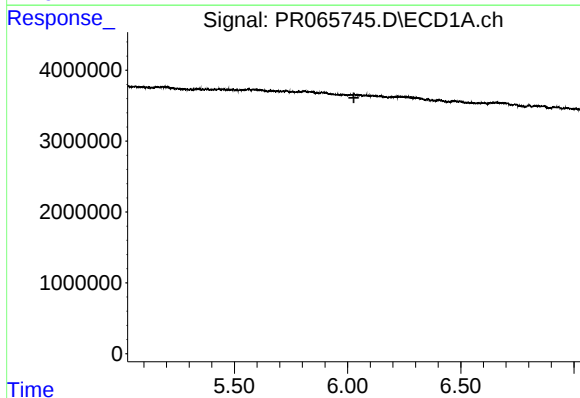
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



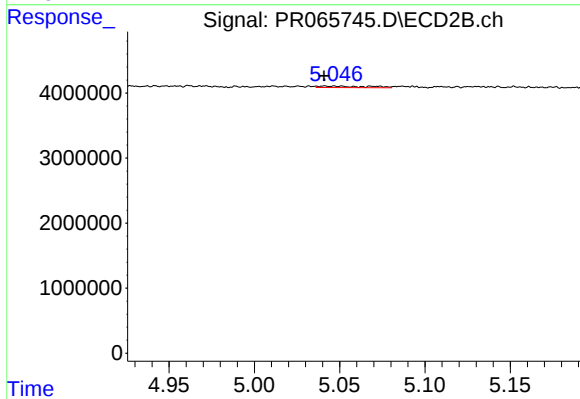
#26 AR-1254-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 353013
Conc: 1.05 ng/ml



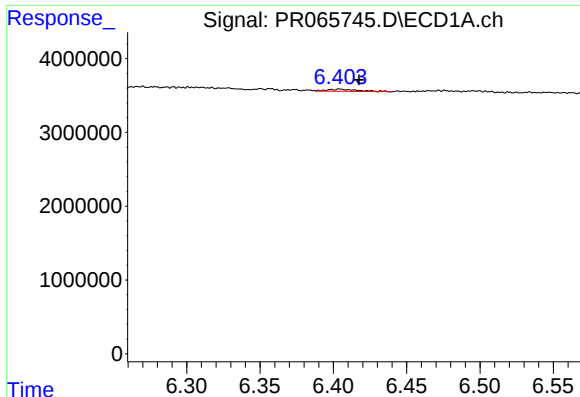
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#27 AR-1254-2

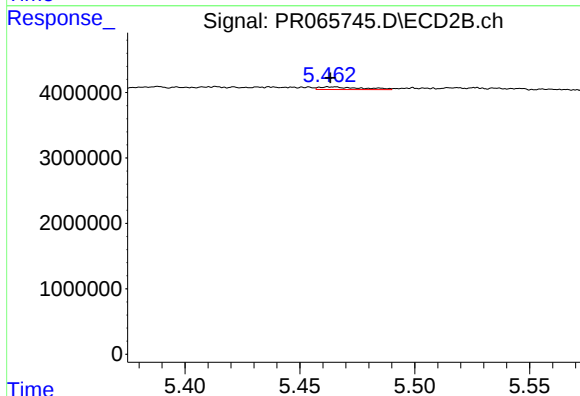
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 485903
Conc: 1.65 ng/ml



#28 AR-1254-3

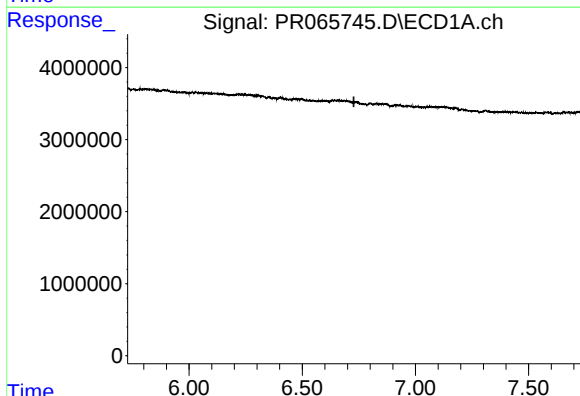
R.T.: 6.405 min
Delta R.T.: -0.013 min
Response: 436070
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



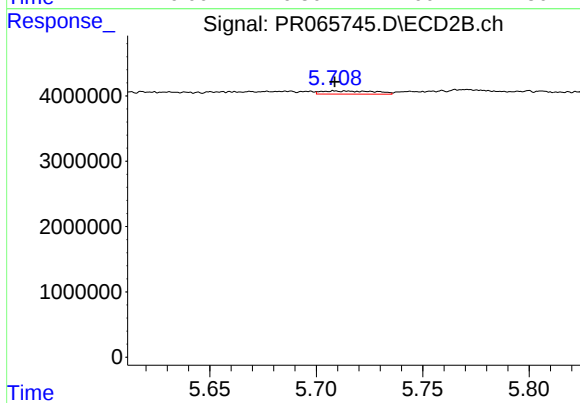
#28 AR-1254-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 495201
Conc: 1.10 ng/ml



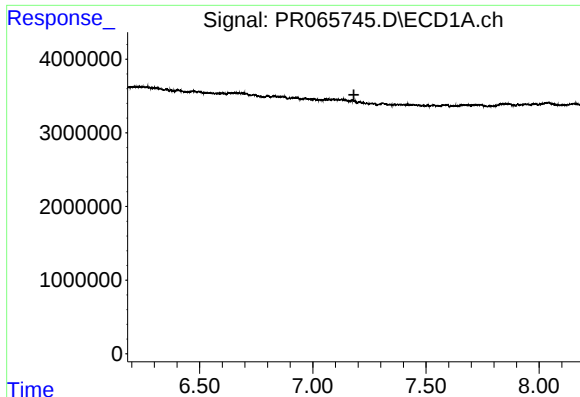
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#29 AR-1254-4

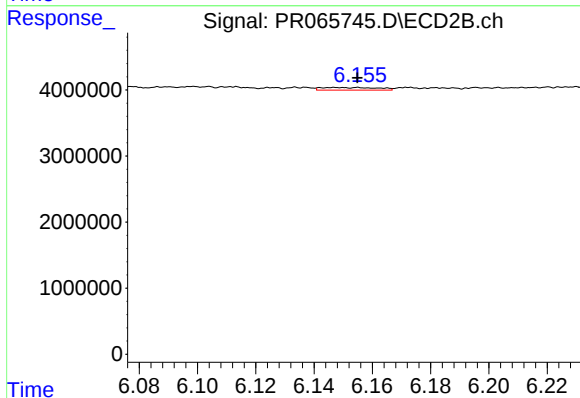
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 836228
Conc: 3.41 ng/ml



#30 AR-1254-5

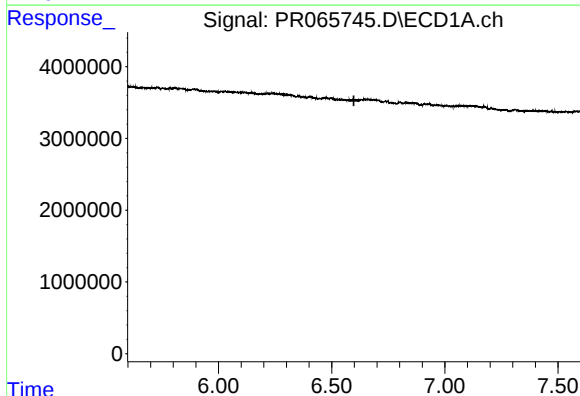
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



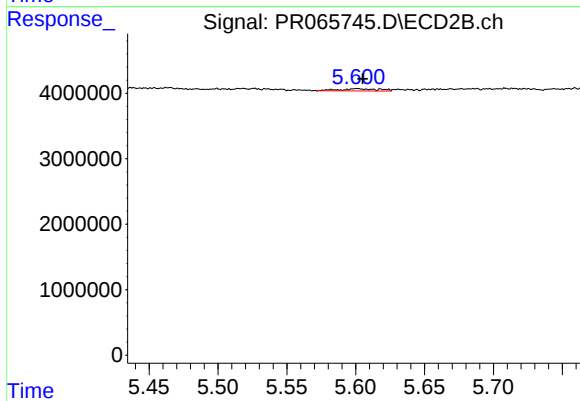
#30 AR-1254-5

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 538743
Conc: 1.41 ng/ml



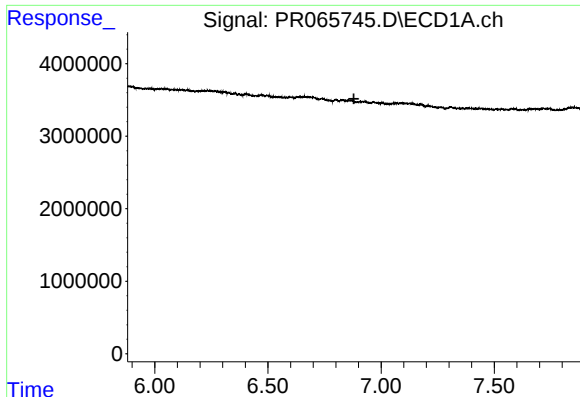
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#31 AR-1260-1

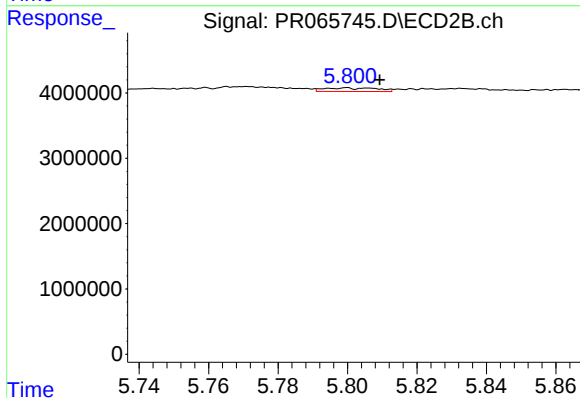
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 674703
Conc: 2.28 ng/ml



#32 AR-1260-2

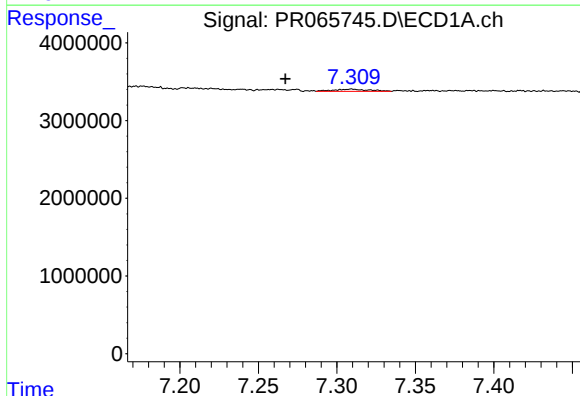
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



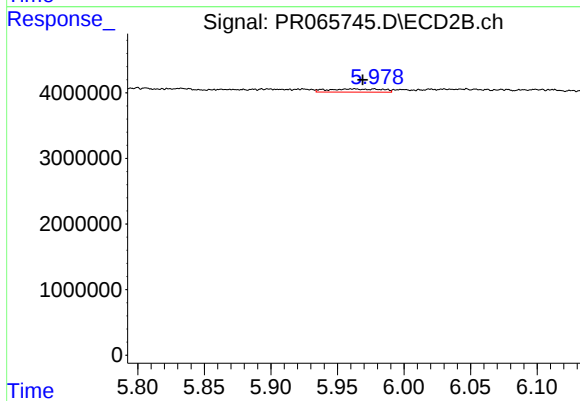
#32 AR-1260-2

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 593089
Conc: 1.76 ng/ml



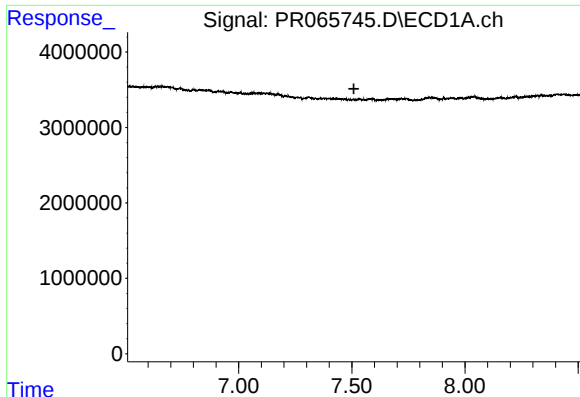
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: 0.042 min
Response: 430280
Conc: 3.04 ng/ml



#33 AR-1260-3

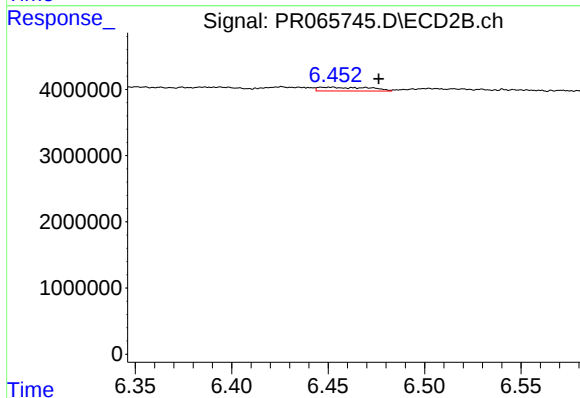
R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 1357249
Conc: 4.17 ng/ml



#34 AR-1260-4

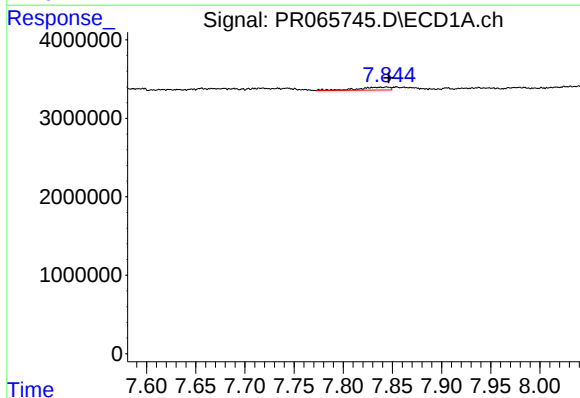
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



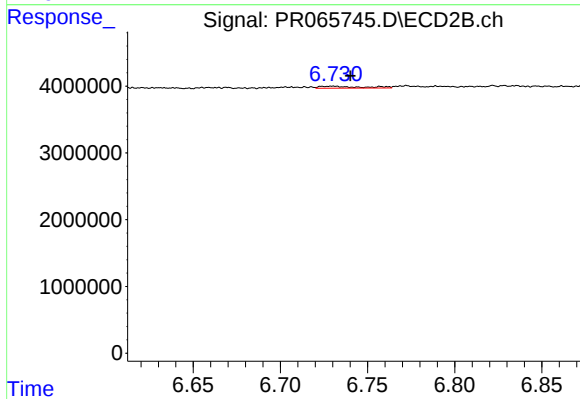
#34 AR-1260-4

R.T.: 6.452 min
Delta R.T.: -0.025 min
Response: 1051982
Conc: 4.07 ng/ml



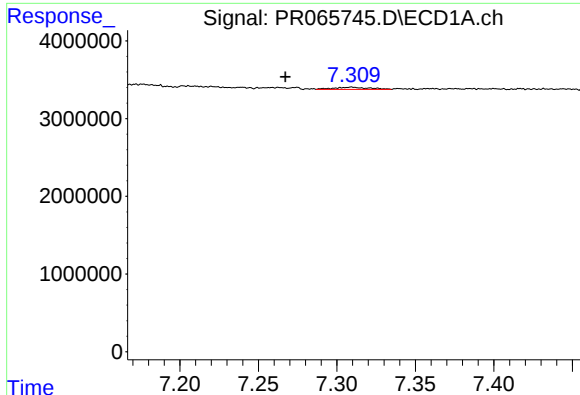
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 812588
Conc: 3.19 ng/ml



#35 AR-1260-5

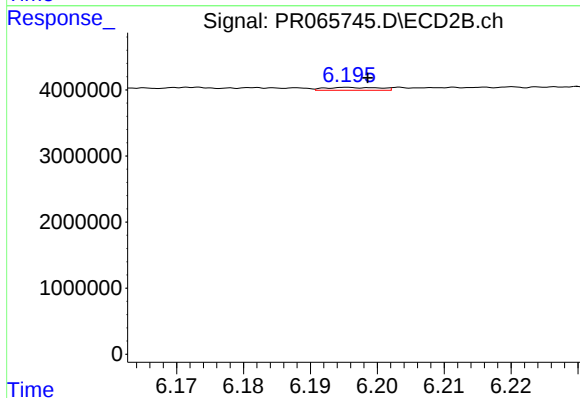
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 500041
Conc: 0.94 ng/ml



#36 AR-1262-1

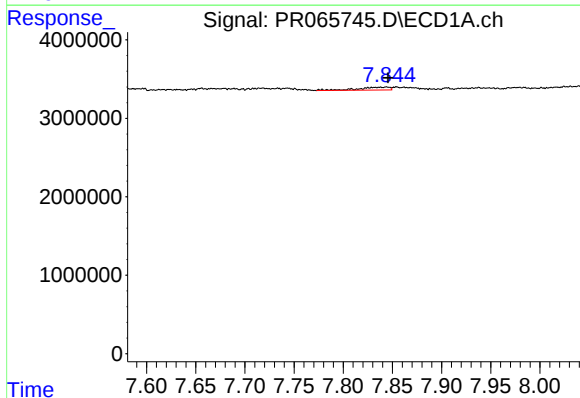
R.T.: 7.309 min
Delta R.T.: 0.042 min
Response: 430280
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



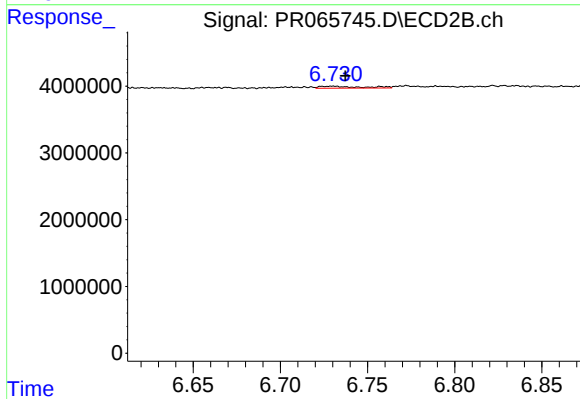
#36 AR-1262-1

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 244721
Conc: 0.60 ng/ml



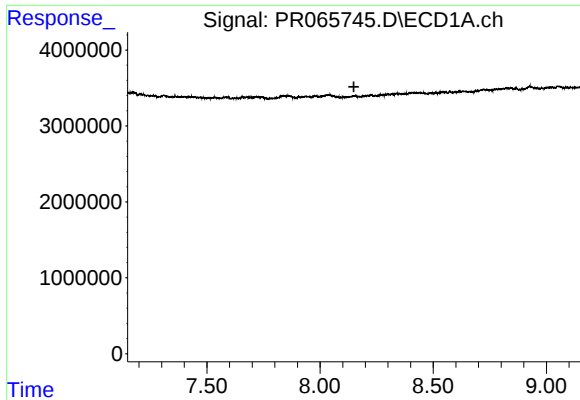
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 812588
Conc: 2.71 ng/ml



#37 AR-1262-2

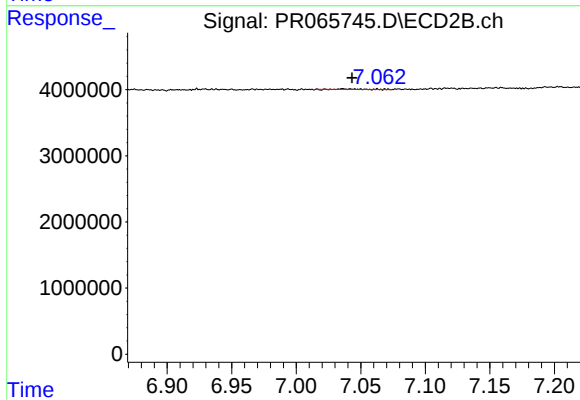
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 500041
Conc: 0.78 ng/ml



#38 AR-1262-3

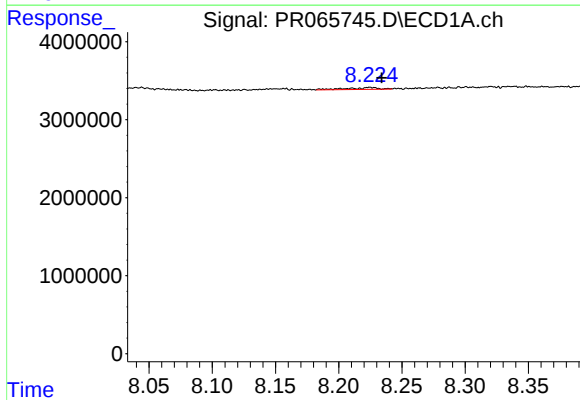
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C1



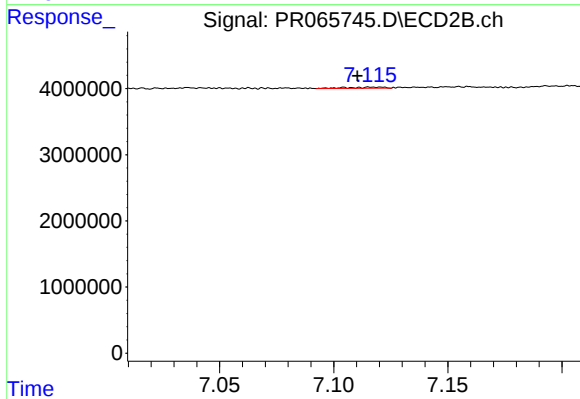
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 93623
Conc: 0.36 ng/ml



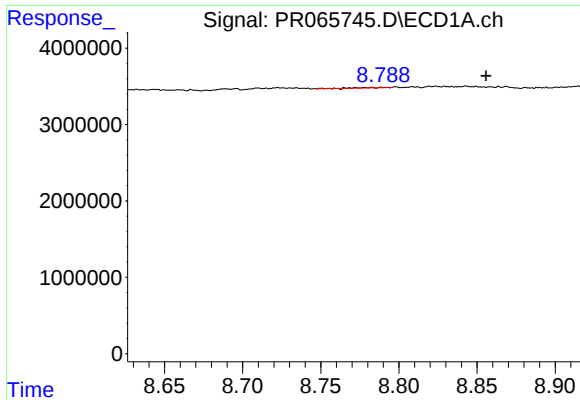
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 414168
Conc: 2.52 ng/ml



#39 AR-1262-4

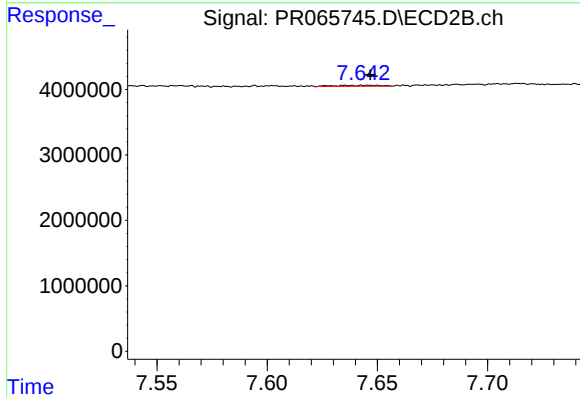
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 183904
Conc: 0.40 ng/ml



#40 AR-1262-5

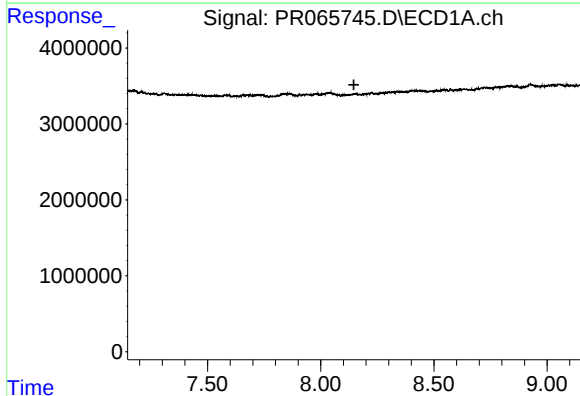
R.T.: 8.789 min
Delta R.T.: -0.066 min
Response: 75612
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



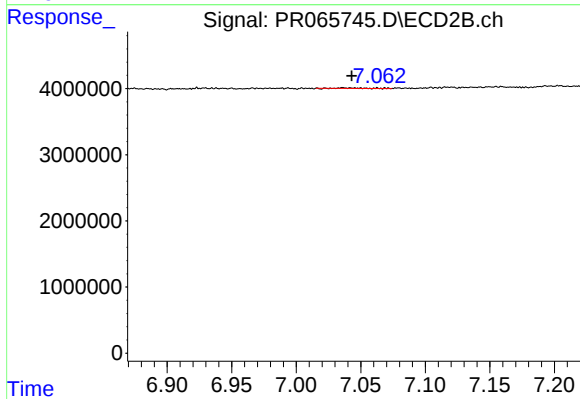
#40 AR-1262-5

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 223179
Conc: 1.16 ng/ml



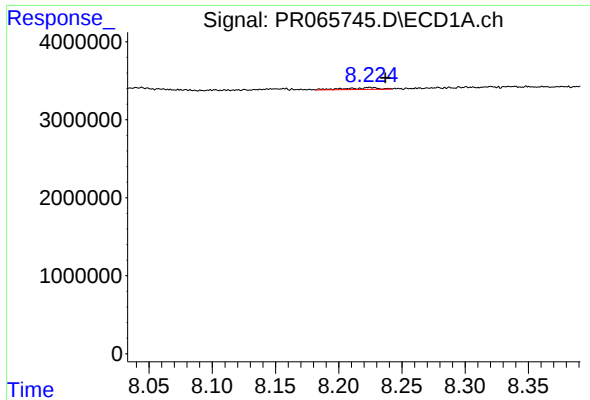
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#41 AR-1268-1

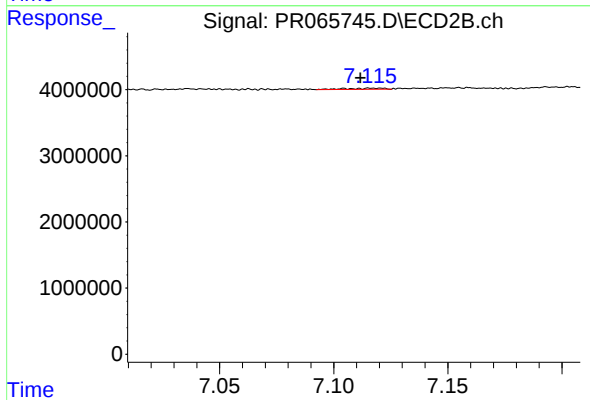
R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 93623
Conc: 0.12 ng/ml



#42 AR-1268-2

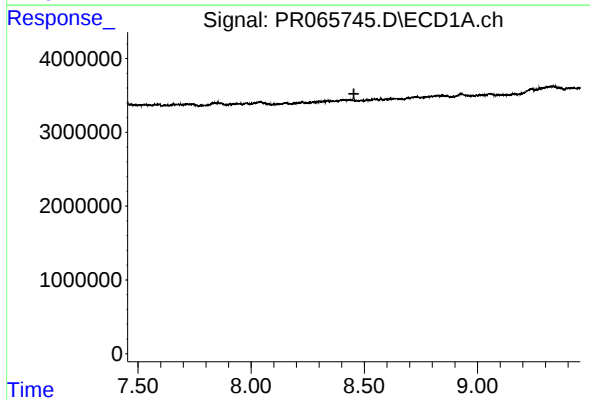
R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 414168
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



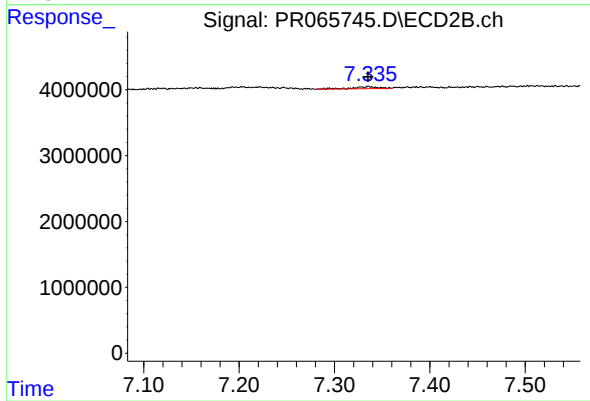
#42 AR-1268-2

R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 183904
Conc: 0.26 ng/ml



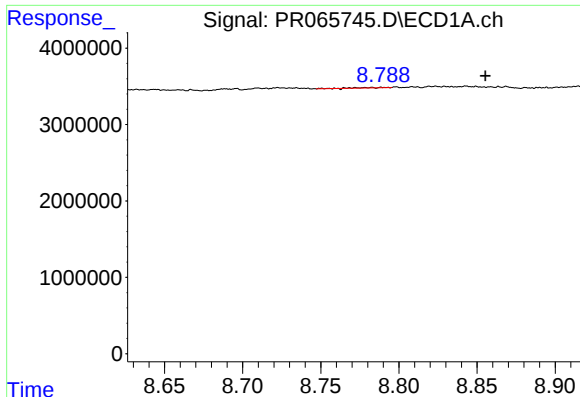
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.



#43 AR-1268-3

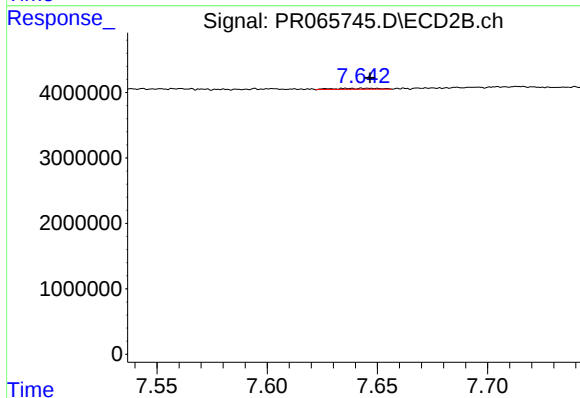
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 567280
Conc: 0.88 ng/ml



#44 AR-1268-4

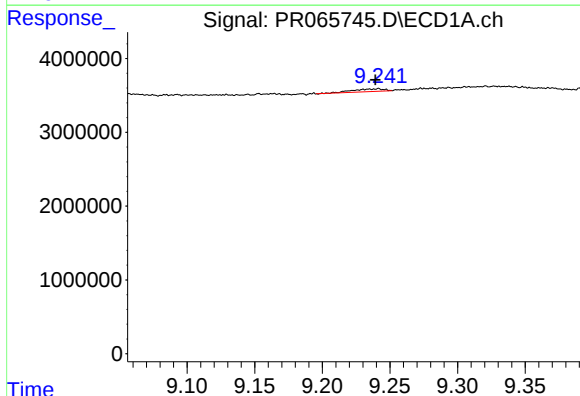
R.T.: 8.789 min
Delta R.T.: -0.066 min
Response: 75612
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C1



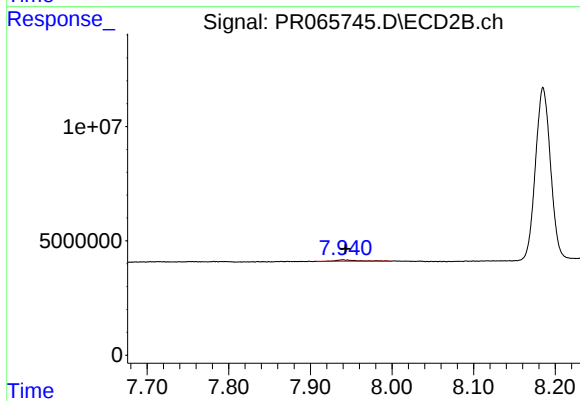
#44 AR-1268-4

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 223179
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: 0.002 min
Response: 597217
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 1007327
Conc: 0.62 ng/ml