

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 15:48
 Operator : AJ\MA
 Sample : P1501-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10C0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:20:20 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...	3.666	2.928	125.8E6	153.5E6	22.133	24.519
2)	SA Decachlor...	9.543	8.185	73477739	122.5E6	54.440	55.270
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.054	4172255	272510	34.427	1.393 #
4)	L1 AR-1016-2	0.000	4.068	0	896784	N.D.	3.215 #
5)	L1 AR-1016-3	0.000	4.254	0	243424	N.D.	1.584 #
6)	L1 AR-1016-4	0.000	4.300	0	267981	N.D.	2.183 #
7)	L1 AR-1016-5	0.000	4.521	0	190114	N.D.	1.192 #
8)	L2 AR-1221-1	0.000	3.136	0	454461	N.D.	6.158 #
9)	L2 AR-1221-2	3.976	3.229	1484070	1369518	35.984	27.063
10)	L2 AR-1221-3	0.000	3.322	0	483007	N.D.	2.708 #
11)	L3 AR-1232-1	0.000	3.322	0	483007	N.D.	3.255 #
12)	L3 AR-1232-2	0.000	4.068	0	896784	N.D.	6.535 #
13)	L3 AR-1232-3	0.000	4.254	0	243424	N.D.	3.331 #
14)	L3 AR-1232-4	0.000	4.349	0	152049	N.D.	2.446 #
15)	L3 AR-1232-5	0.000	4.521	0	190114	N.D.	2.685 #
16)	L4 AR-1242-1	4.835f	4.054	4172255	272510	40.514	1.622 #
17)	L4 AR-1242-2	0.000	4.068	0	896784	N.D.	3.747 #
18)	L4 AR-1242-3	0.000	4.254	0	243424	N.D.	1.854 #
19)	L4 AR-1242-4	0.000	4.349	0	152049	N.D.	1.191 #
20)	L4 AR-1242-5	5.900f	4.878	431939	493492	5.225	3.292 #
21)	L5 AR-1248-1	4.835f	4.054	4172255	272510	52.303	2.067 #
22)	L5 AR-1248-2	0.000	4.300	0	267981	N.D.	1.407 #
23)	L5 AR-1248-3	0.000	4.349	0	152049	N.D.	0.785 #
24)	L5 AR-1248-4	0.000	4.521	0	190114	N.D.	0.820 #
25)	L5 AR-1248-5	5.900f	4.907	431939	895973	2.954	4.362 #
26)	L6 AR-1254-1	0.000	4.878	0	493492	N.D.	1.467 #
27)	L6 AR-1254-2	0.000	5.050	0	839104	N.D.	2.853 #
28)	L6 AR-1254-3	6.404	5.446	281909	2240035	1.249	4.955 #
29)	L6 AR-1254-4	0.000	5.706	0	571859	N.D.	2.332 #
30)	L6 AR-1254-5	0.000	6.147	0	1079260	N.D.	2.826 #
31)	L7 AR-1260-1	6.584	5.605	554750	835162	3.178	2.823
32)	L7 AR-1260-2	0.000	5.819	0	1079758	N.D.	3.205 #
33)	L7 AR-1260-3	0.000	5.975	0	775712	N.D.	2.385 #
34)	L7 AR-1260-4	0.000	6.490	0	247318	N.D.	0.956 #
35)	L7 AR-1260-5	7.843	6.737	265382	79516	1.041	0.149 #
36)	L8 AR-1262-1	0.000	6.182	0	497875	N.D.	1.215 #
37)	L8 AR-1262-2	7.843	6.737	265382	79516	0.885	0.124 #
38)	L8 AR-1262-3	0.000	7.062	0	393938	N.D.	1.501 #
39)	L8 AR-1262-4	8.224	7.126	417559	95344	2.539	0.208 #
40)	L8 AR-1262-5	8.926f	7.661	574065	107695	6.625	0.558 #
41)	L9 AR-1268-1	0.000	7.062	0	393938	N.D.	0.502 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 21 22:20:20 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
42) L9	AR-1268-2	8.224	7.126	417559	95344	1.141	0.136 #
43) L9	AR-1268-3	8.453	7.331	394283	303484	1.196	0.469 #
44) L9	AR-1268-4	0.000	7.661	0	107695	N.D.	0.474 #
45) L9	AR-1268-5	9.243	7.940	137650	1028683	0.156	0.636 #

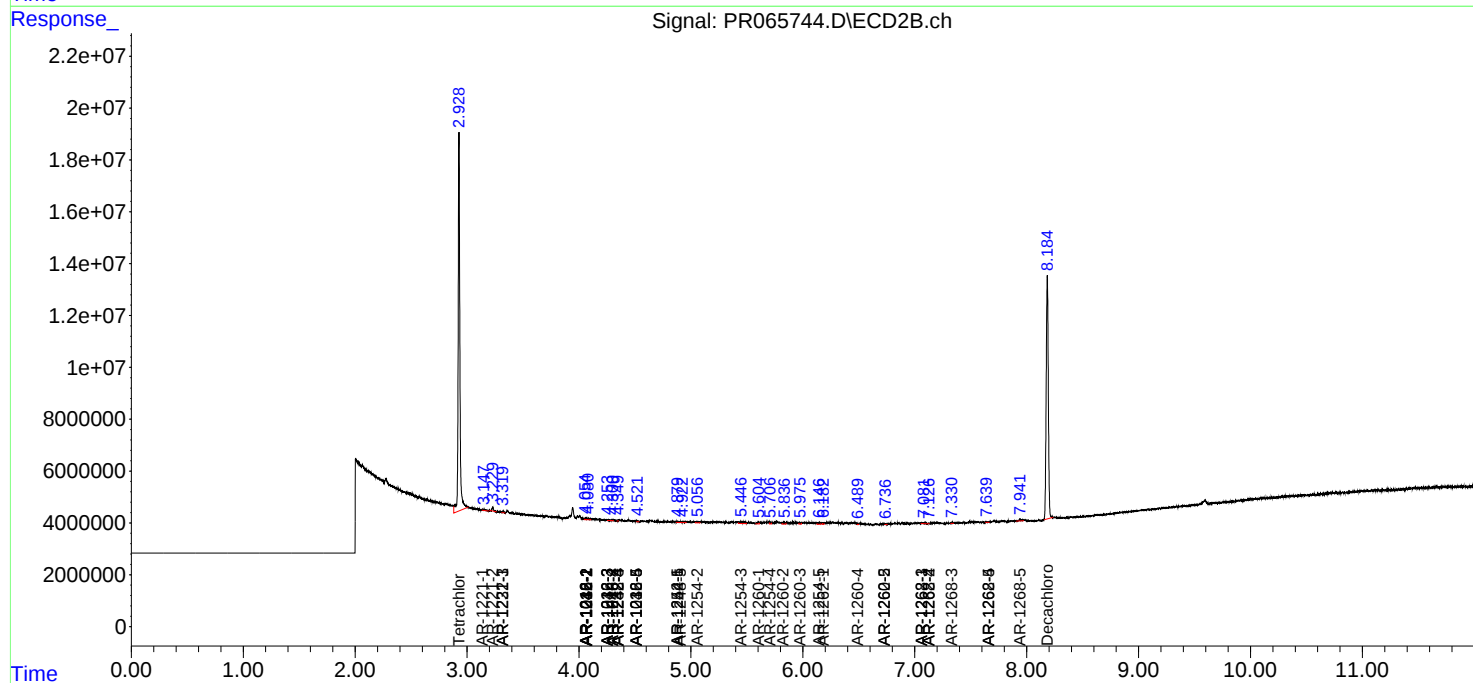
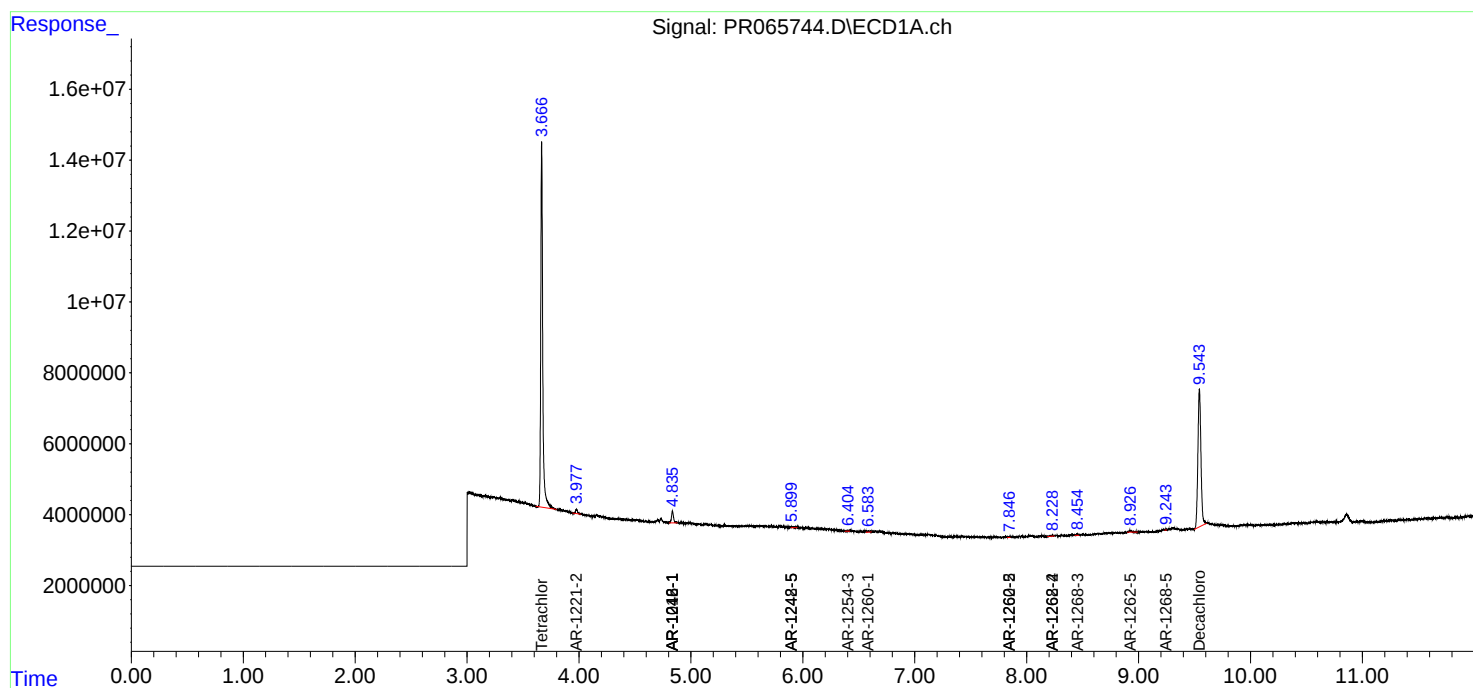
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

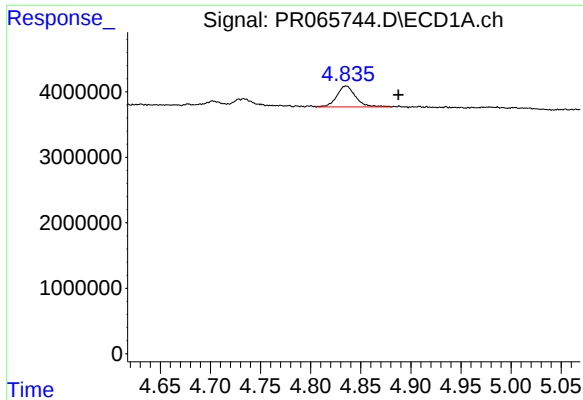
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:20:20 2024
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Quant Title : GC EXTRACTABLES
QLast 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

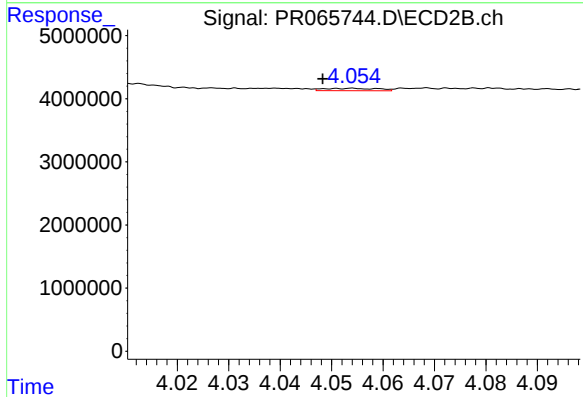




#3 AR-1016-1

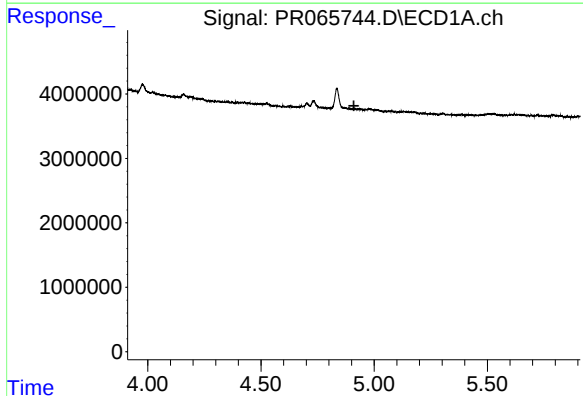
R.T.: 4.835 min
Delta R.T.: -0.052 min
Response: 4172255
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



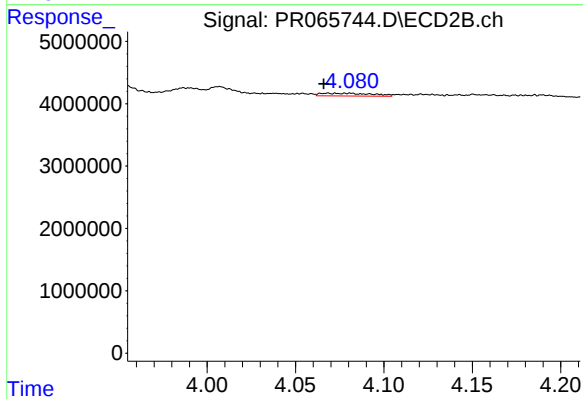
#3 AR-1016-1

R.T.: 4.054 min
Delta R.T.: 0.006 min
Response: 272510
Conc: 1.39 ng/ml



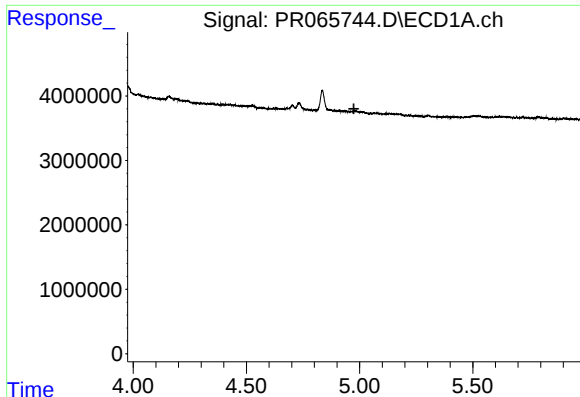
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

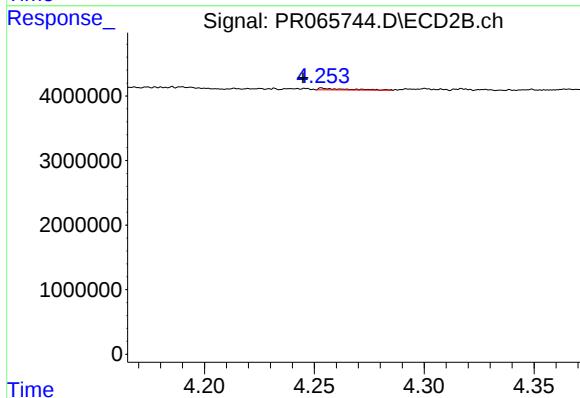
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 896784
Conc: 3.21 ng/ml



#5 AR-1016-3

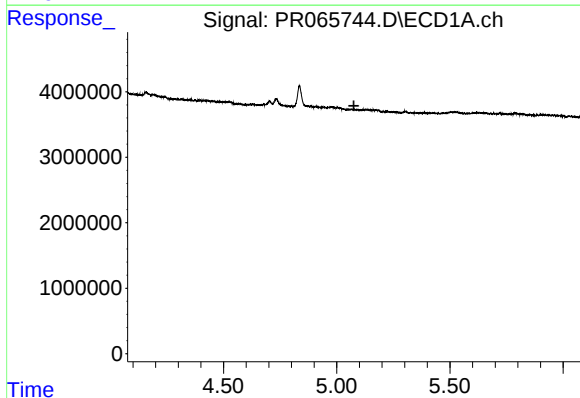
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



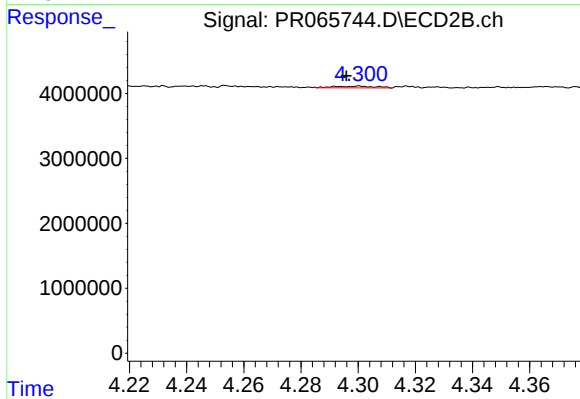
#5 AR-1016-3

R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 243424
Conc: 1.58 ng/ml



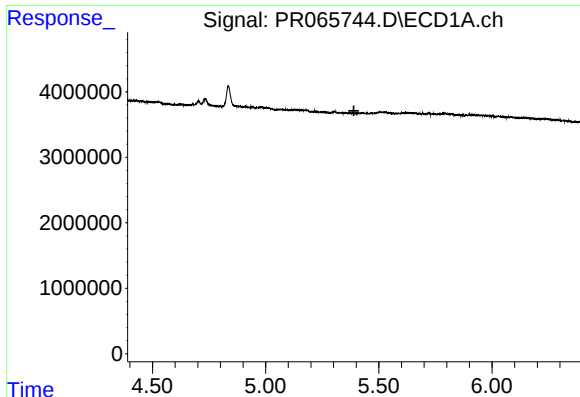
#6 AR-1016-4

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



#6 AR-1016-4

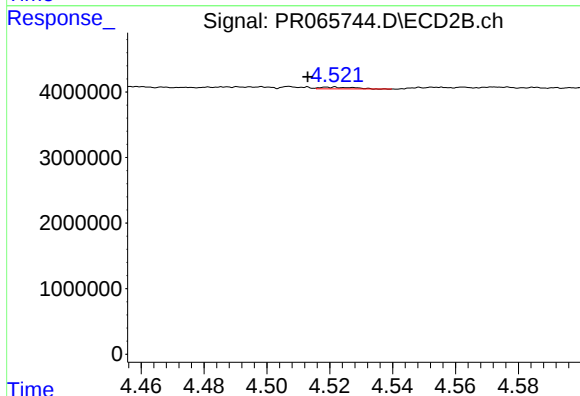
R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 267981
Conc: 2.18 ng/ml



#7 AR-1016-5

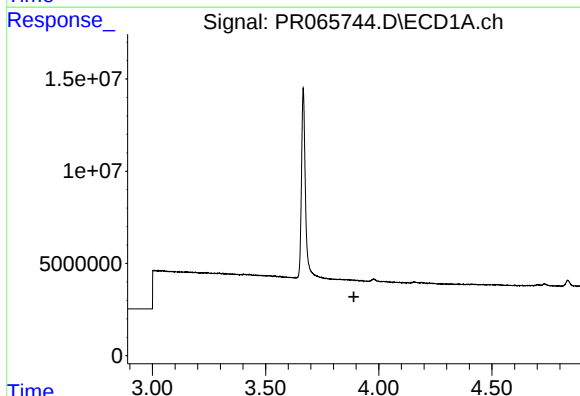
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



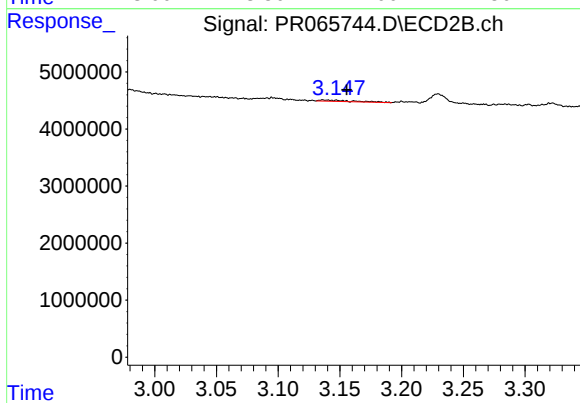
#7 AR-1016-5

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 190114
Conc: 1.19 ng/ml



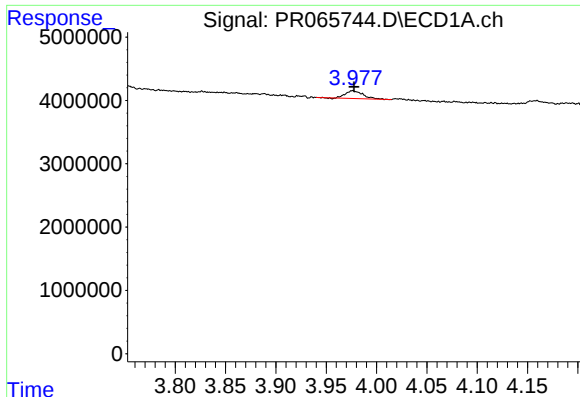
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

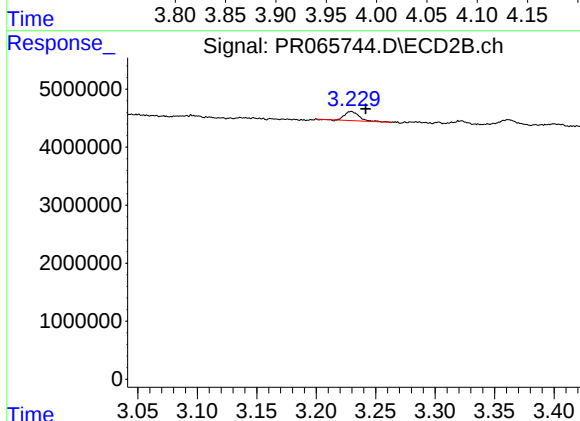
R.T.: 3.136 min
Delta R.T.: -0.019 min
Response: 454461
Conc: 6.16 ng/ml



#9 AR-1221-2

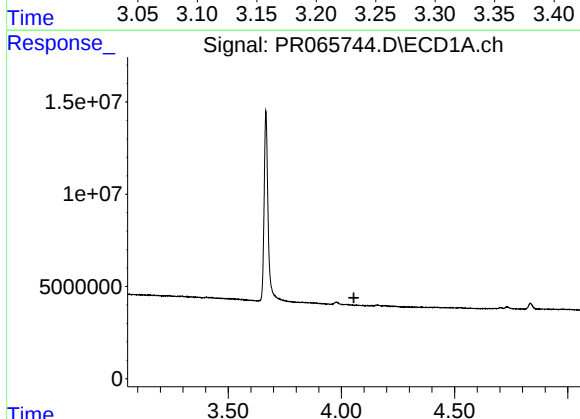
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1484070
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



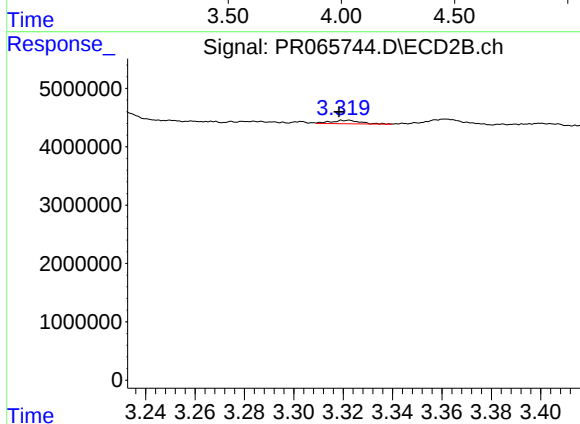
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.012 min
Response: 1369518
Conc: 27.06 ng/ml



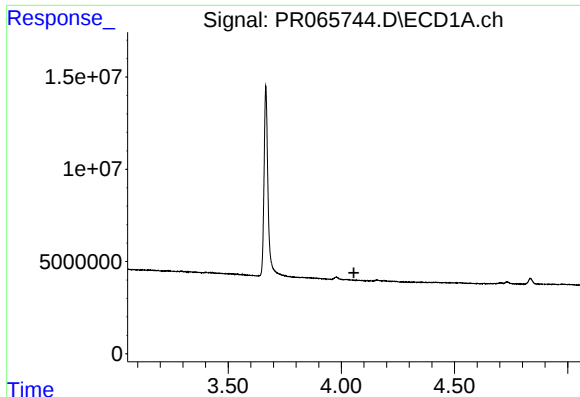
#10 AR-1221-3

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



#10 AR-1221-3

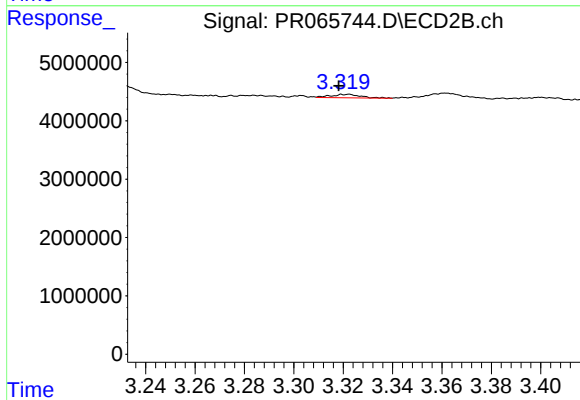
R.T.: 3.322 min
Delta R.T.: 0.003 min
Response: 483007
Conc: 2.71 ng/ml



#11 AR-1232-1

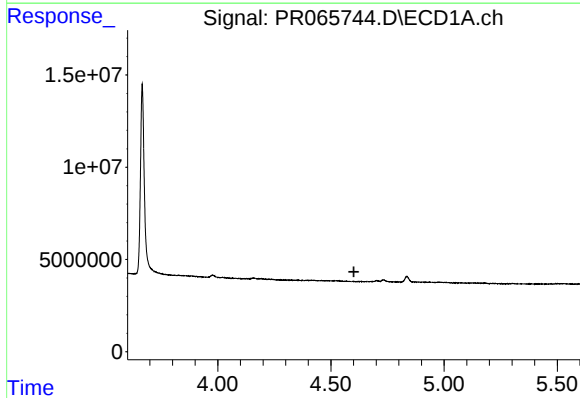
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



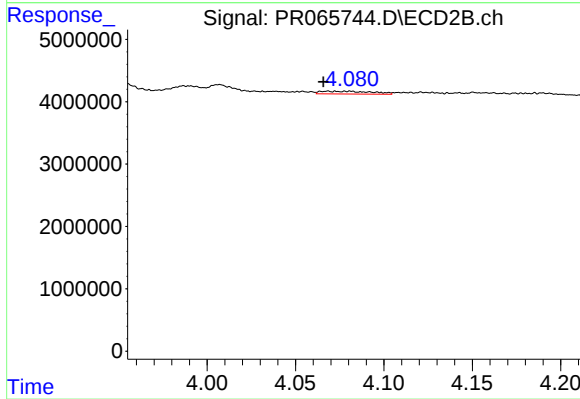
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.003 min
Response: 483007
Conc: 3.26 ng/ml



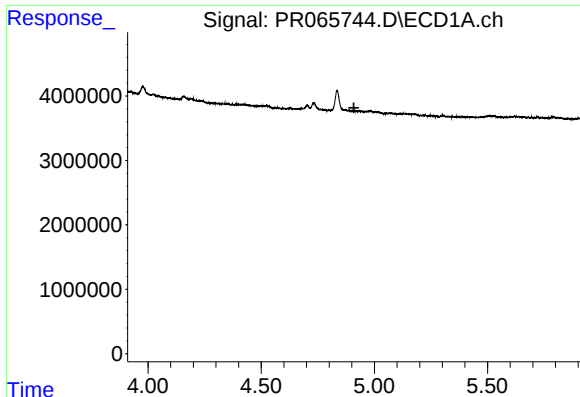
#12 AR-1232-2

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



#12 AR-1232-2

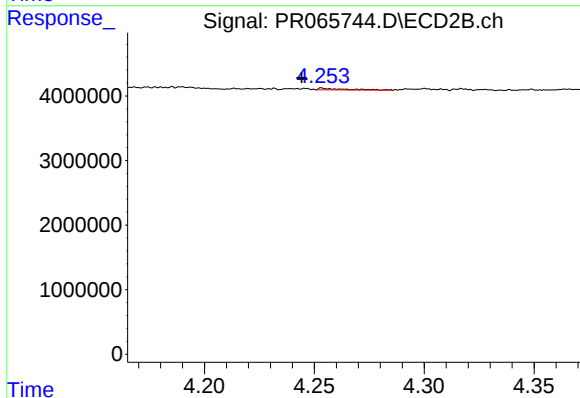
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 896784
Conc: 6.54 ng/ml



#13 AR-1232-3

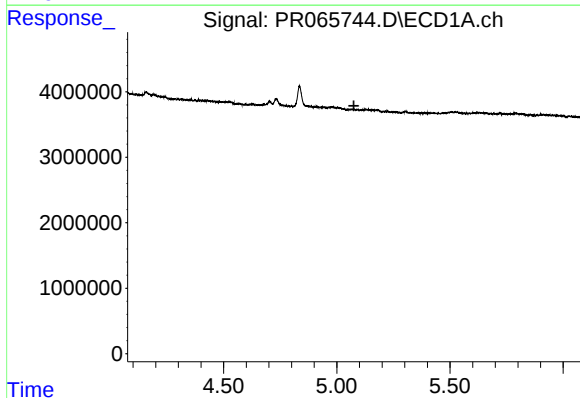
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



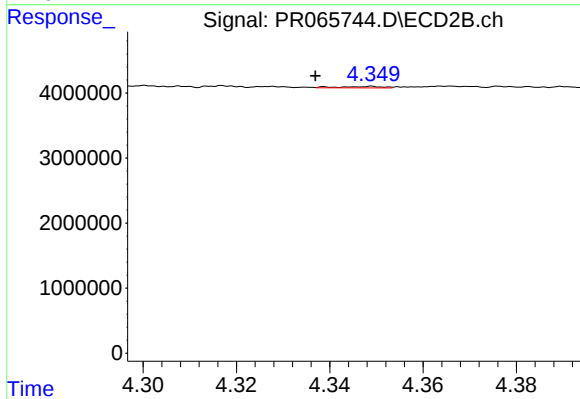
#13 AR-1232-3

R.T.: 4.254 min
Delta R.T.: 0.010 min
Response: 243424
Conc: 3.33 ng/ml



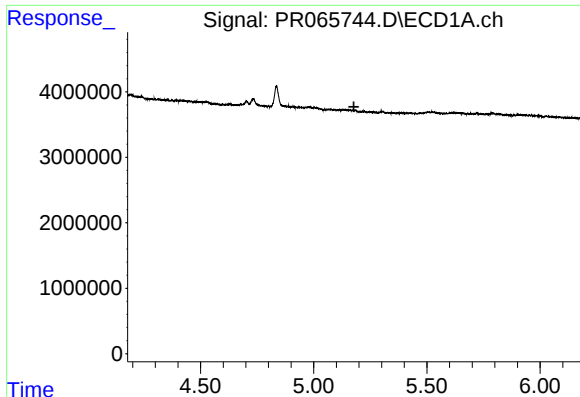
#14 AR-1232-4

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



#14 AR-1232-4

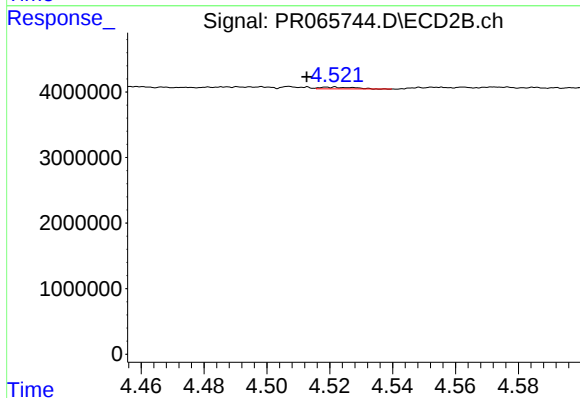
R.T.: 4.349 min
Delta R.T.: 0.012 min
Response: 152049
Conc: 2.45 ng/ml



#15 AR-1232-5

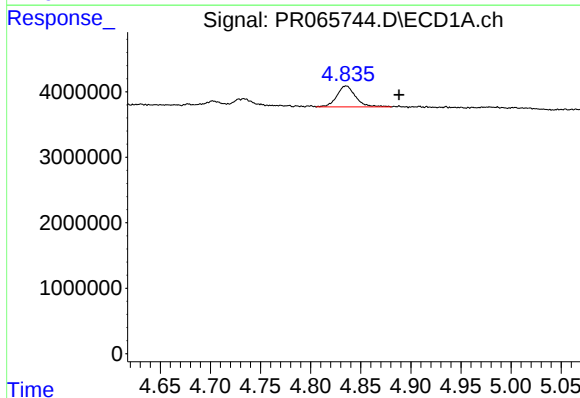
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



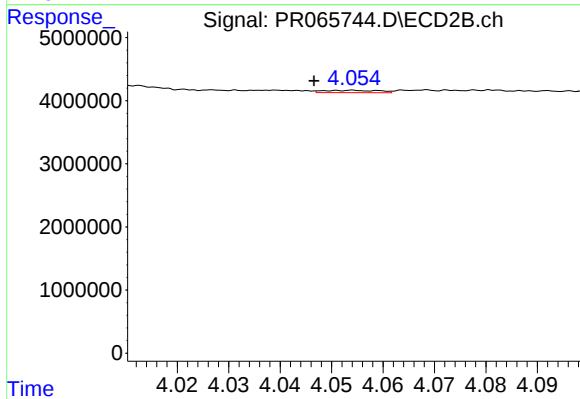
#15 AR-1232-5

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 190114
Conc: 2.69 ng/ml



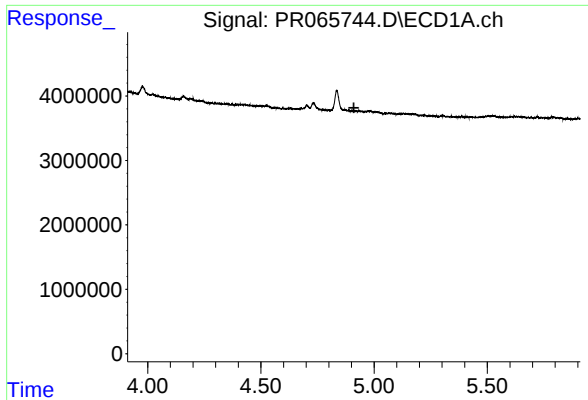
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 4172255
Conc: 40.51 ng/ml



#16 AR-1242-1

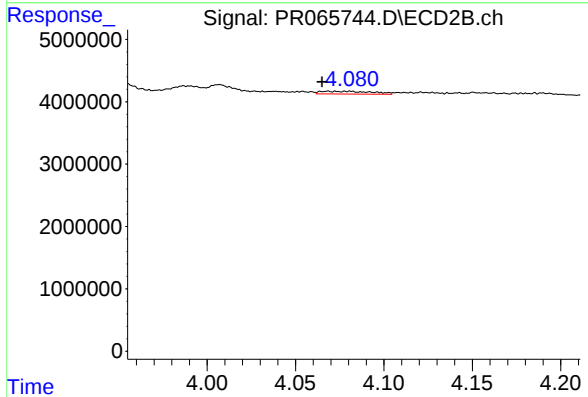
R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 272510
Conc: 1.62 ng/ml



#17 AR-1242-2

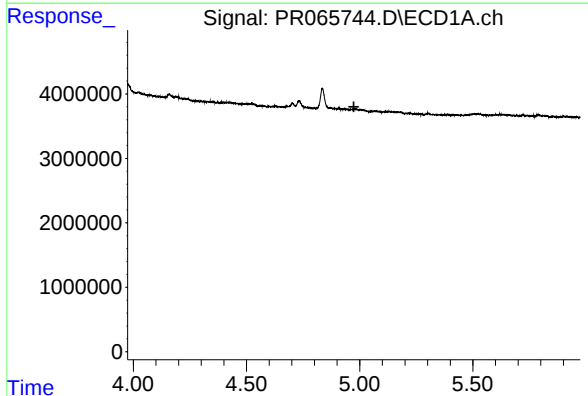
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



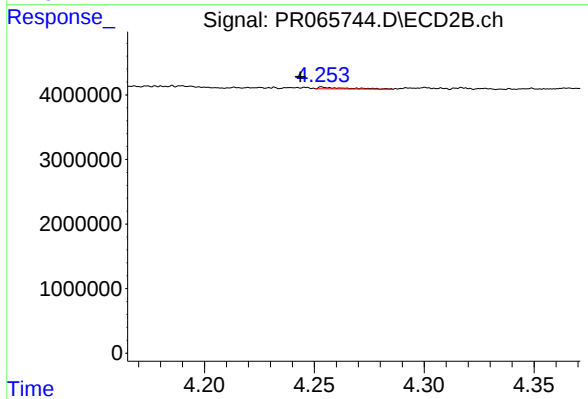
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.003 min
Response: 896784
Conc: 3.75 ng/ml



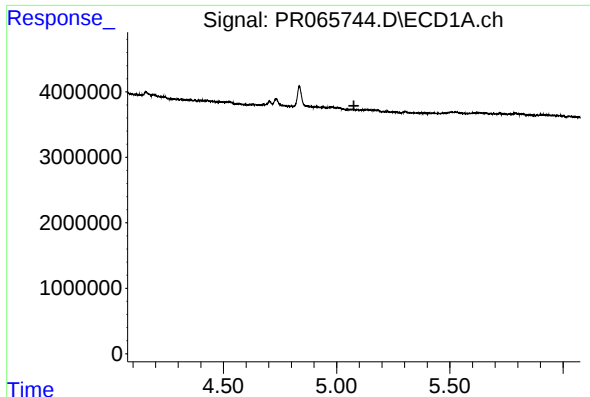
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#18 AR-1242-3

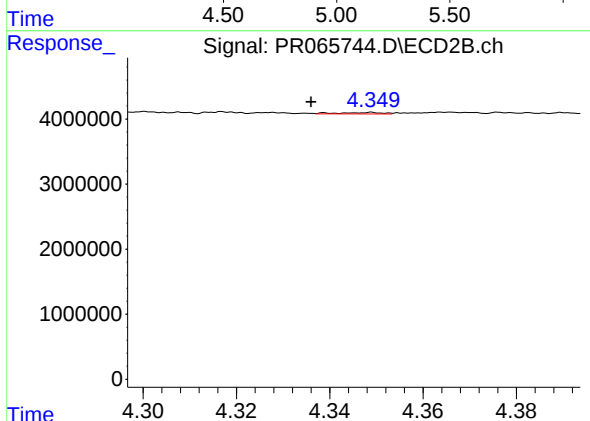
R.T.: 4.254 min
Delta R.T.: 0.011 min
Response: 243424
Conc: 1.85 ng/ml



#19 AR-1242-4

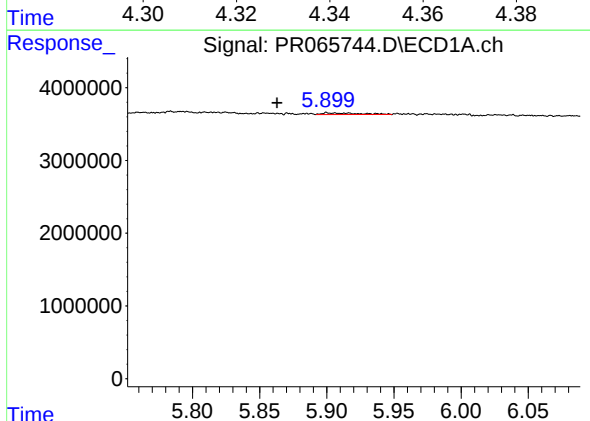
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



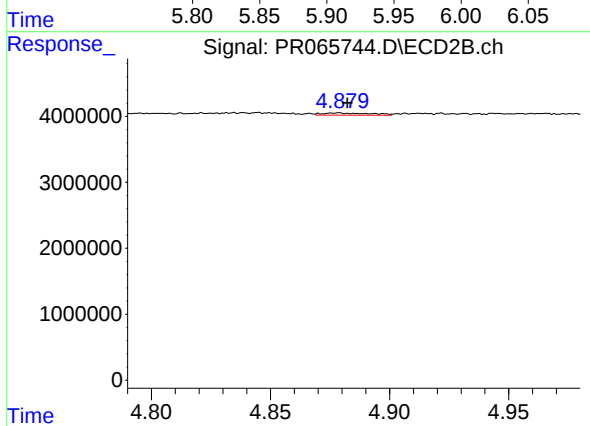
#19 AR-1242-4

R.T.: 4.349 min
Delta R.T.: 0.013 min
Response: 152049
Conc: 1.19 ng/ml



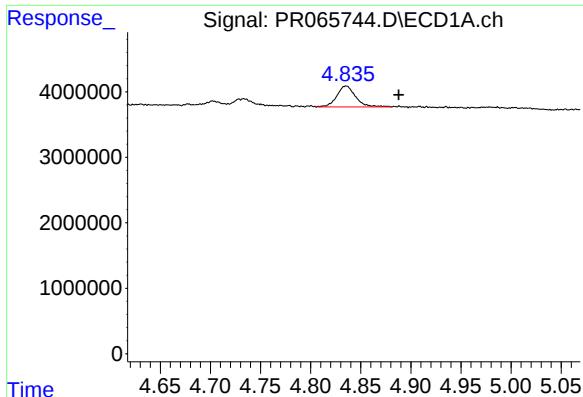
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.037 min
Response: 431939
Conc: 5.23 ng/ml



#20 AR-1242-5

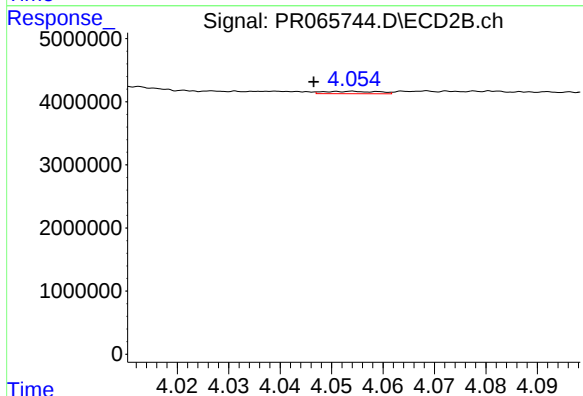
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 493492
Conc: 3.29 ng/ml



#21 AR-1248-1

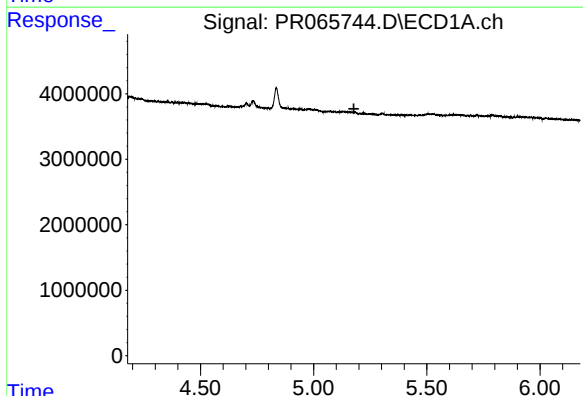
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 4172255
Conc: 52.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



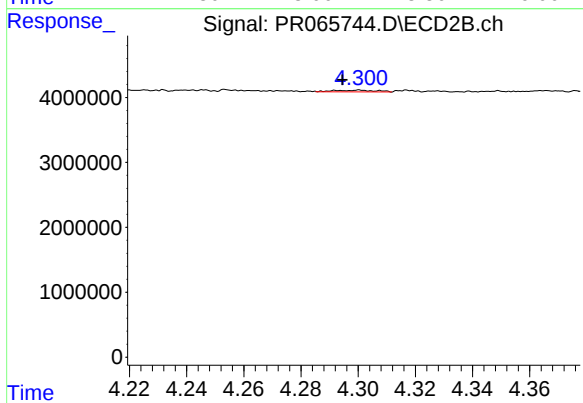
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 272510
Conc: 2.07 ng/ml



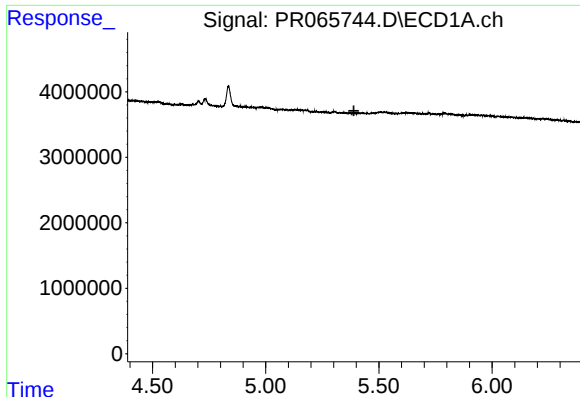
#22 AR-1248-2

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



#22 AR-1248-2

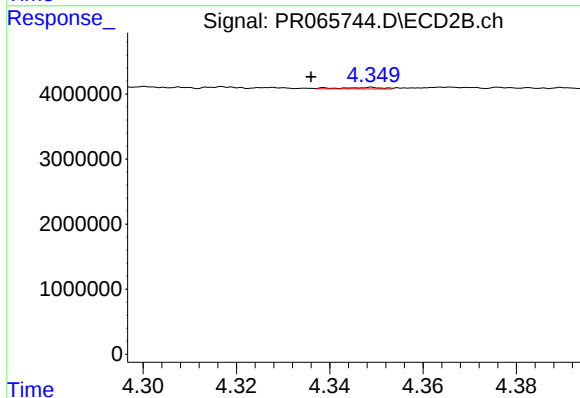
R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 267981
Conc: 1.41 ng/ml



#23 AR-1248-3

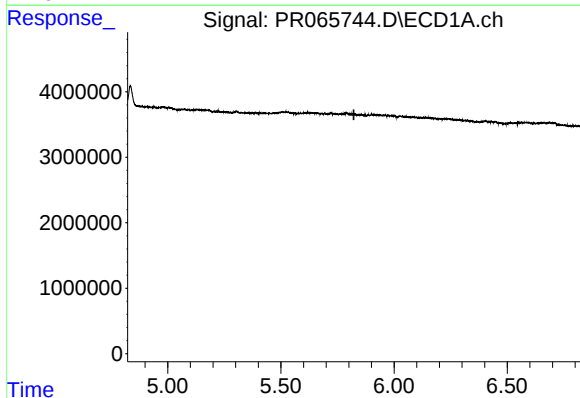
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



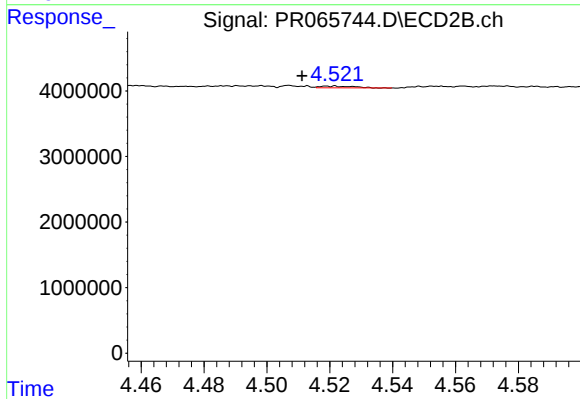
#23 AR-1248-3

R.T.: 4.349 min
Delta R.T.: 0.013 min
Response: 152049
Conc: 0.79 ng/ml



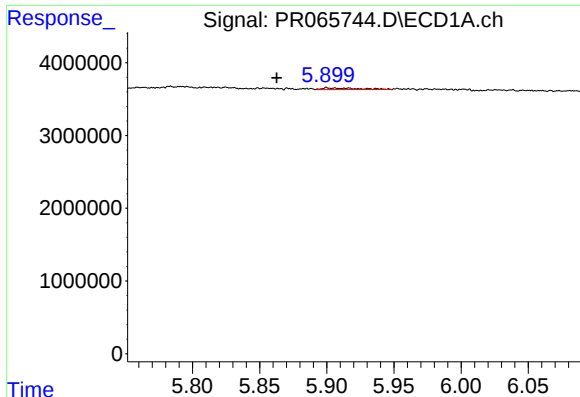
#24 AR-1248-4

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



#24 AR-1248-4

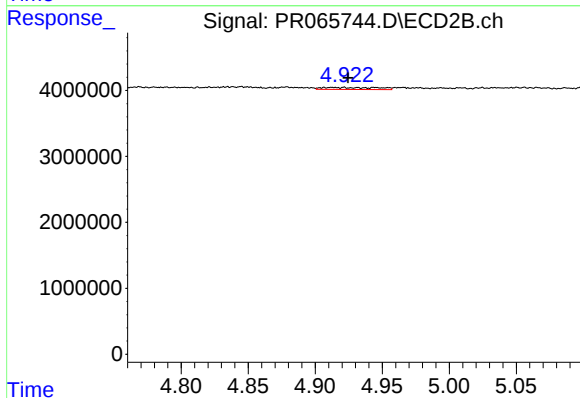
R.T.: 4.521 min
Delta R.T.: 0.010 min
Response: 190114
Conc: 0.82 ng/ml



#25 AR-1248-5

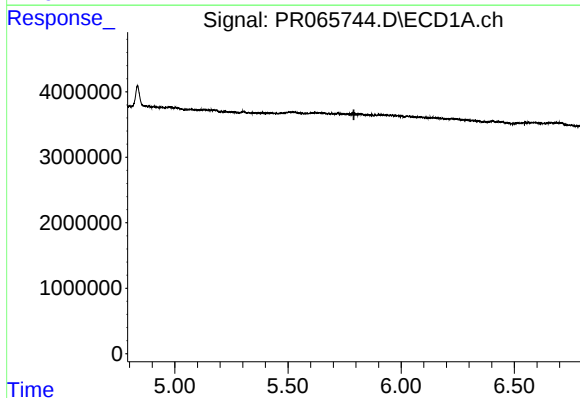
R.T.: 5.900 min
Delta R.T.: 0.037 min
Response: 431939
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



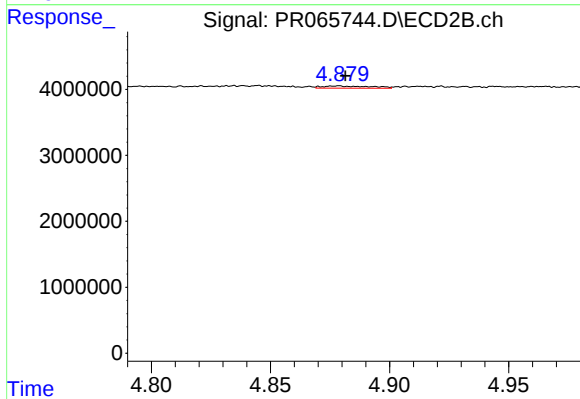
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.017 min
Response: 895973
Conc: 4.36 ng/ml



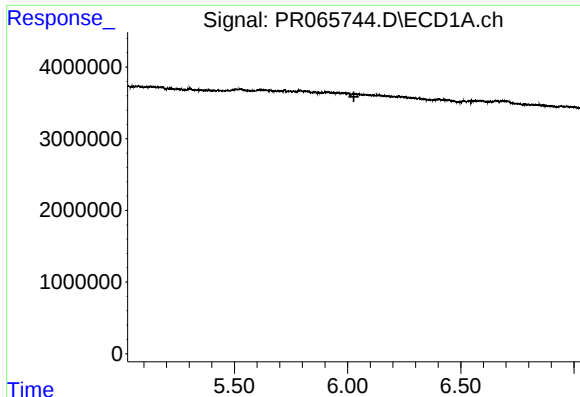
#26 AR-1254-1

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



#26 AR-1254-1

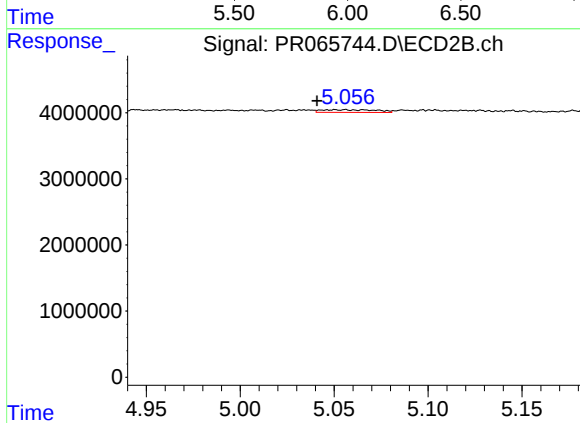
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 493492
Conc: 1.47 ng/ml



#27 AR-1254-2

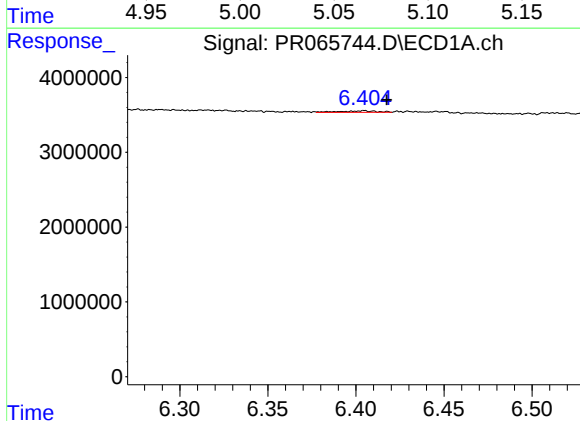
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



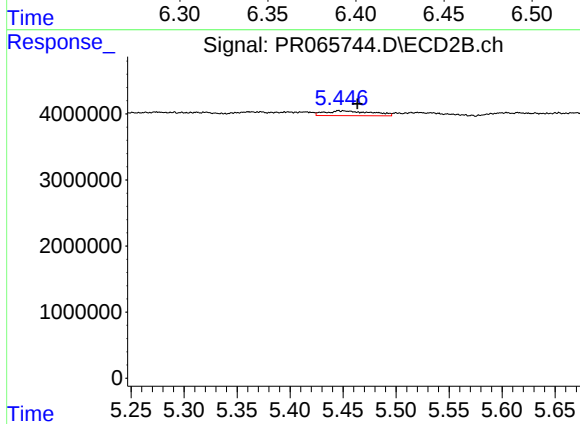
#27 AR-1254-2

R.T.: 5.050 min
Delta R.T.: 0.010 min
Response: 839104
Conc: 2.85 ng/ml



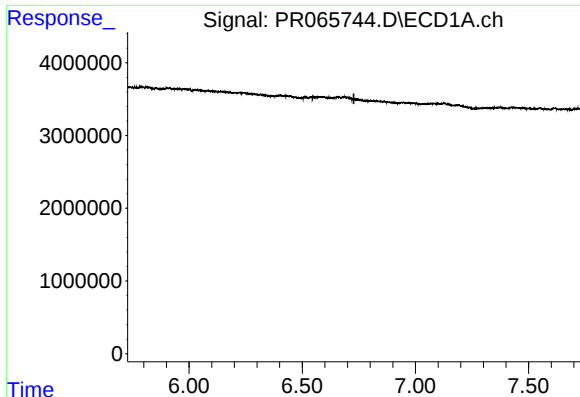
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 281909
Conc: 1.25 ng/ml



#28 AR-1254-3

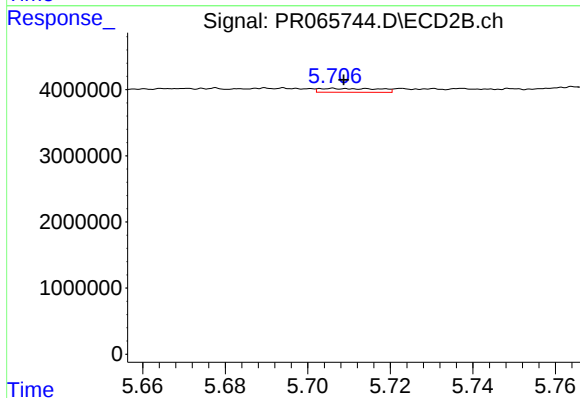
R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 2240035
Conc: 4.95 ng/ml



#29 AR-1254-4

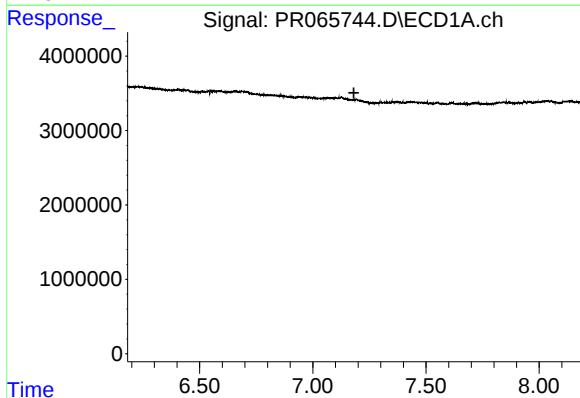
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



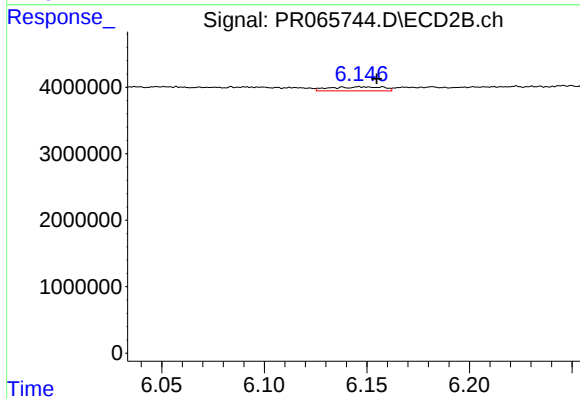
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 571859
Conc: 2.33 ng/ml



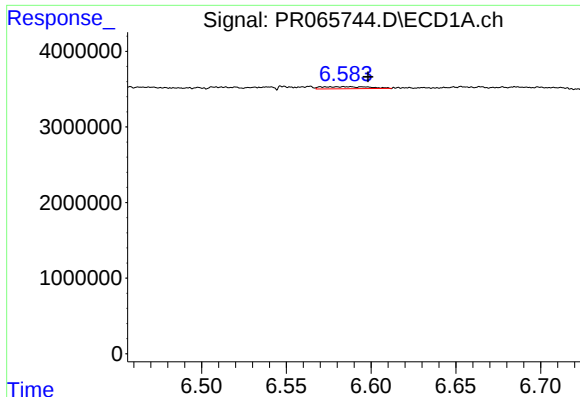
#30 AR-1254-5

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



#30 AR-1254-5

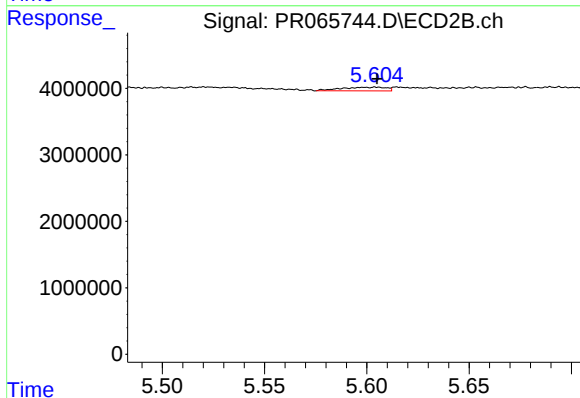
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 1079260
Conc: 2.83 ng/ml



#31 AR-1260-1

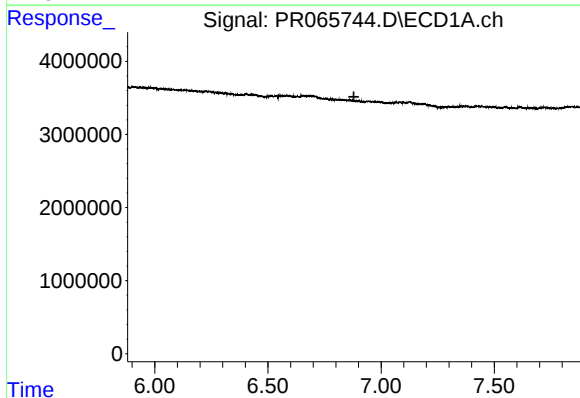
R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 554750
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



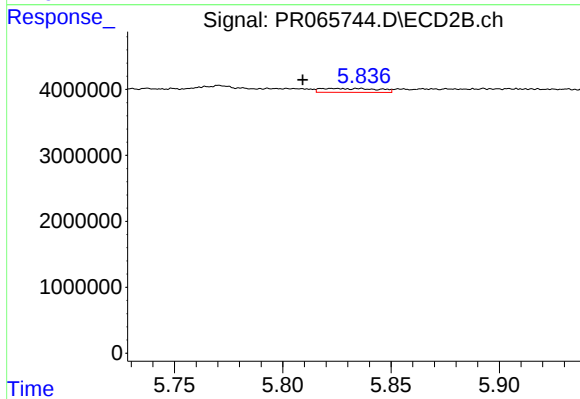
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 835162
Conc: 2.82 ng/ml



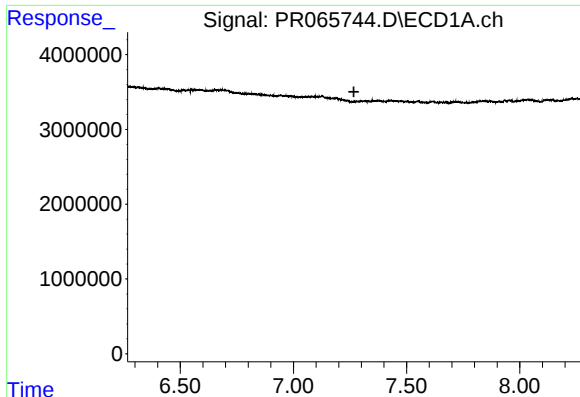
#32 AR-1260-2

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



#32 AR-1260-2

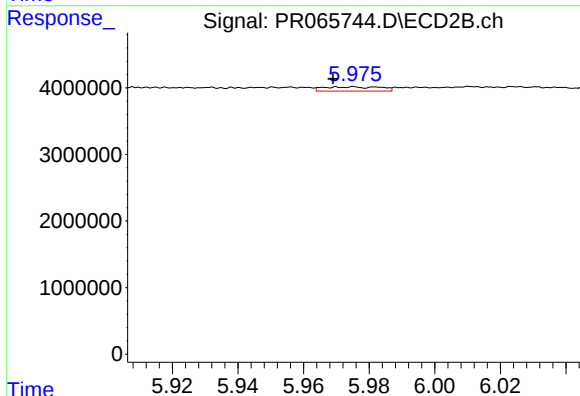
R.T.: 5.819 min
Delta R.T.: 0.010 min
Response: 1079758
Conc: 3.20 ng/ml



#33 AR-1260-3

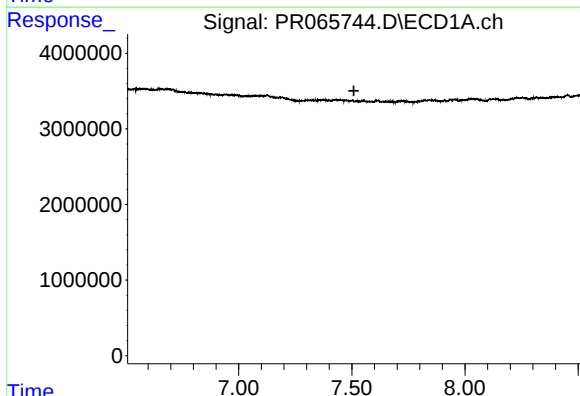
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



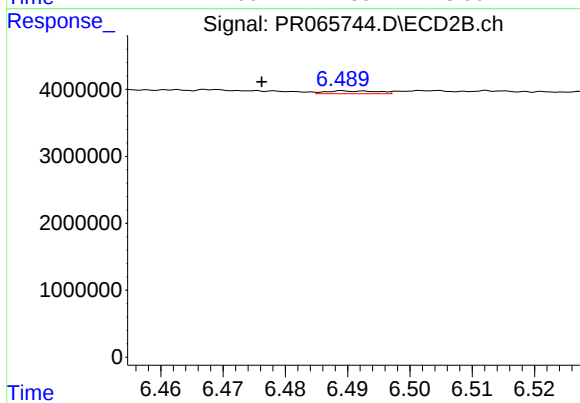
#33 AR-1260-3

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 775712
Conc: 2.38 ng/ml



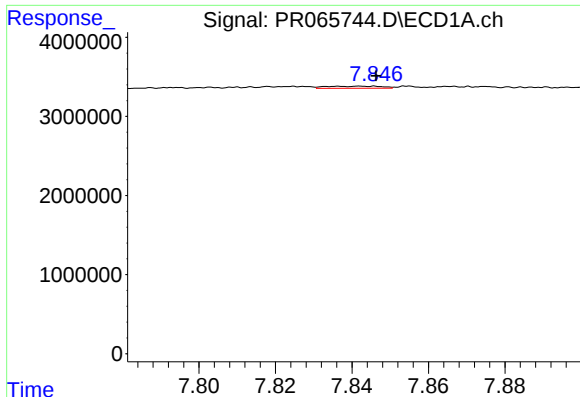
#34 AR-1260-4

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



#34 AR-1260-4

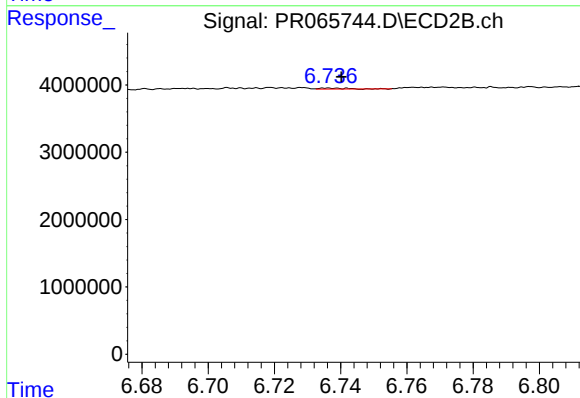
R.T.: 6.490 min
Delta R.T.: 0.014 min
Response: 247318
Conc: 0.96 ng/ml



#35 AR-1260-5

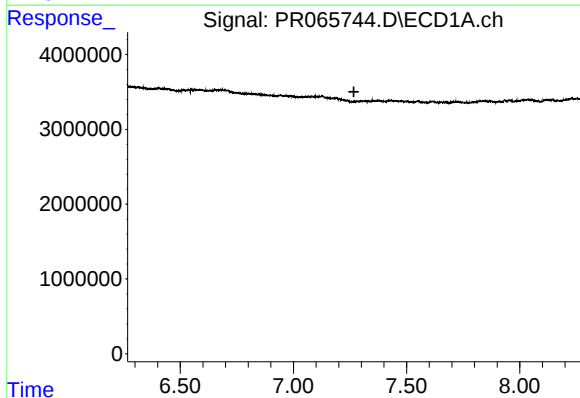
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 265382
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



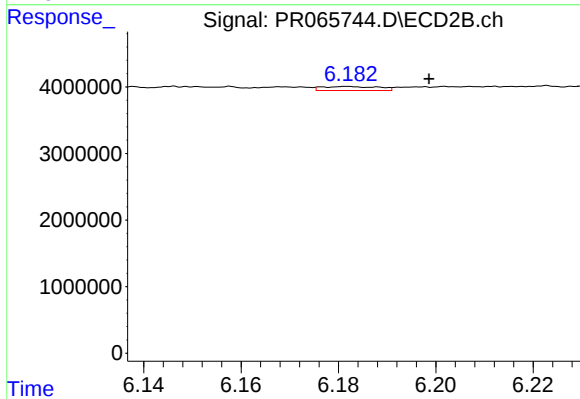
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 79516
Conc: 0.15 ng/ml



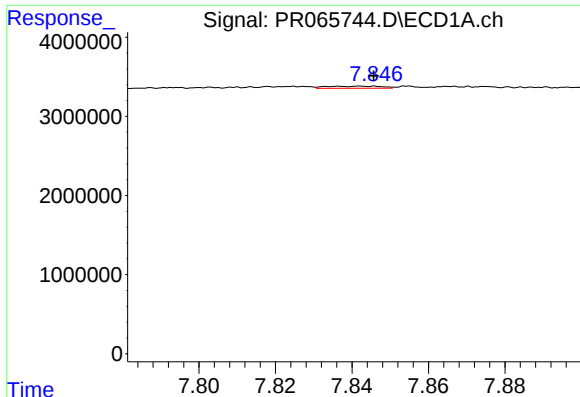
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#36 AR-1262-1

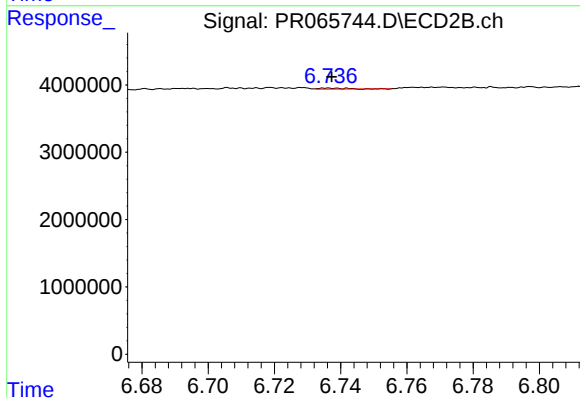
R.T.: 6.182 min
Delta R.T.: -0.017 min
Response: 497875
Conc: 1.22 ng/ml



#37 AR-1262-2

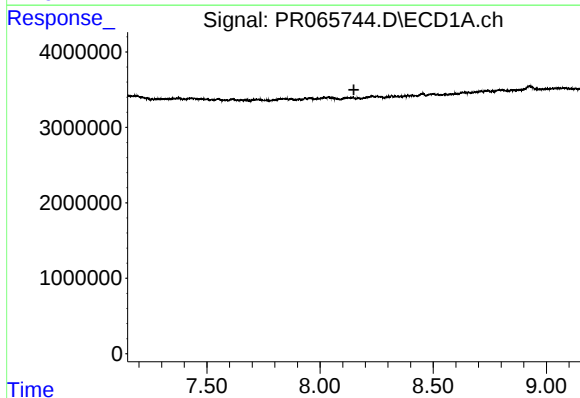
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 265382
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



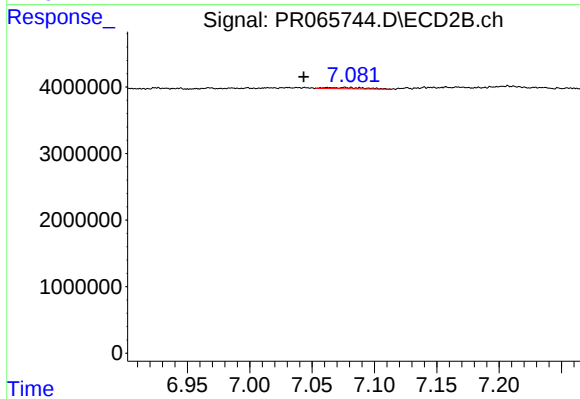
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 79516
Conc: 0.12 ng/ml



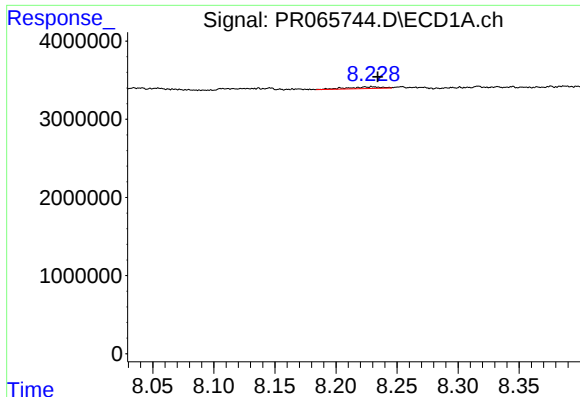
#38 AR-1262-3

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



#38 AR-1262-3

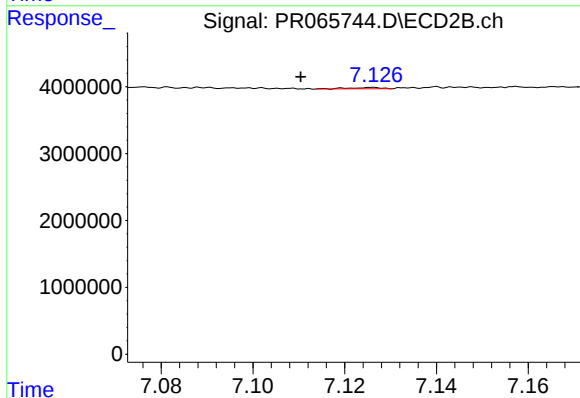
R.T.: 7.062 min
Delta R.T.: 0.019 min
Response: 393938
Conc: 1.50 ng/ml



#39 AR-1262-4

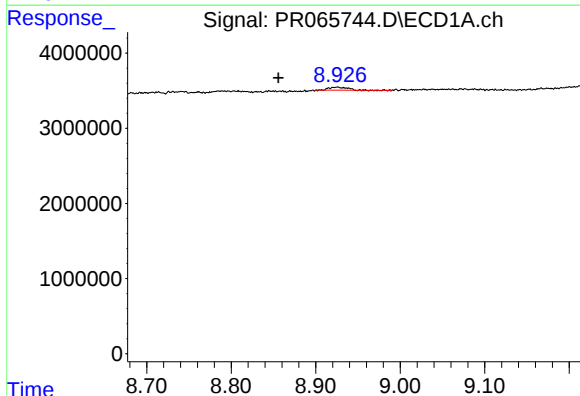
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 417559
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



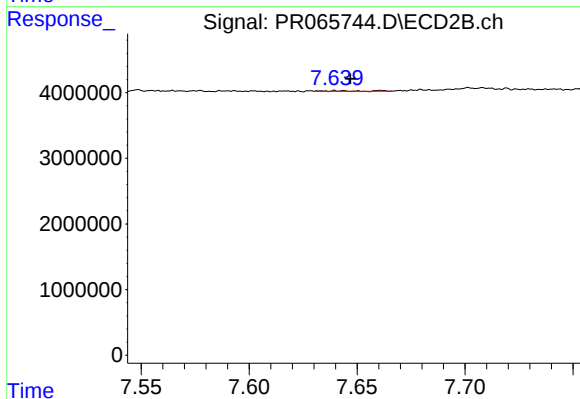
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 95344
Conc: 0.21 ng/ml



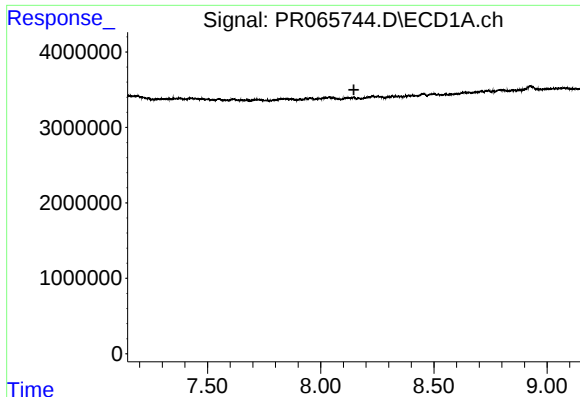
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: 0.070 min
Response: 574065
Conc: 6.63 ng/ml



#40 AR-1262-5

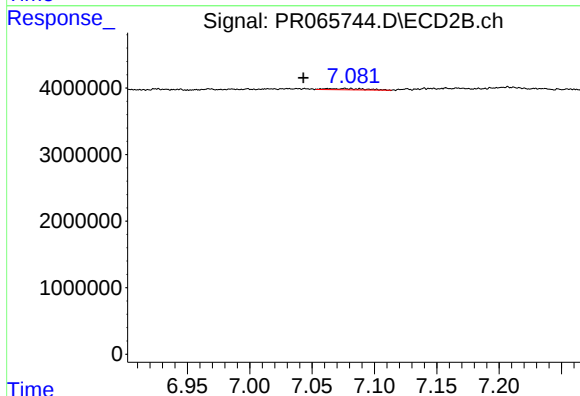
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 107695
Conc: 0.56 ng/ml



#41 AR-1268-1

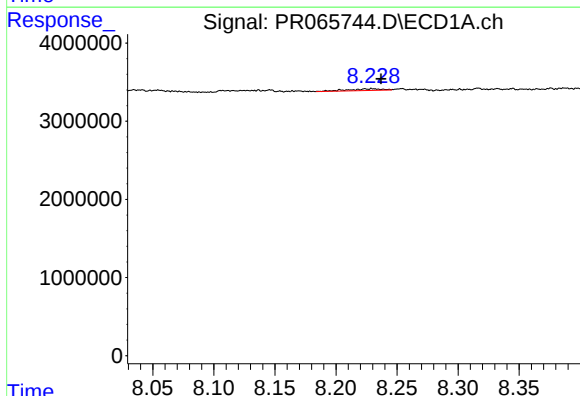
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C0



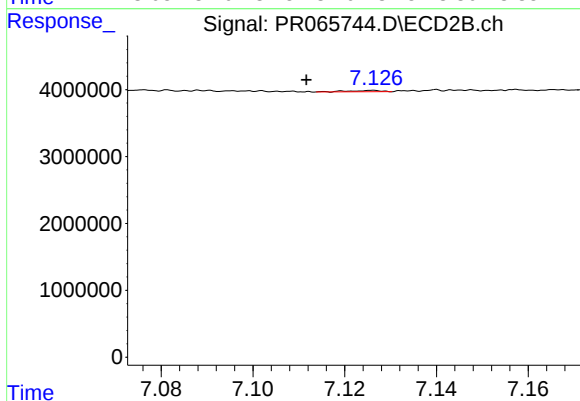
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: 0.019 min
Response: 393938
Conc: 0.50 ng/ml



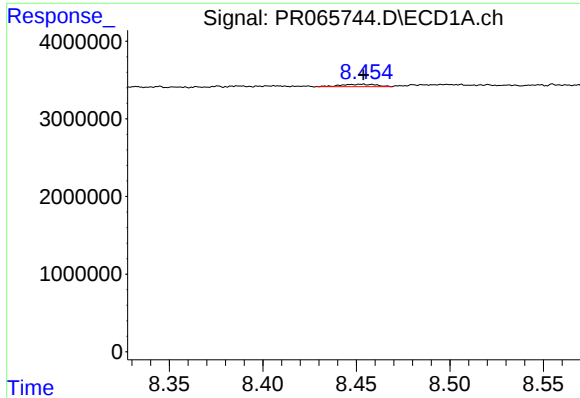
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 417559
Conc: 1.14 ng/ml



#42 AR-1268-2

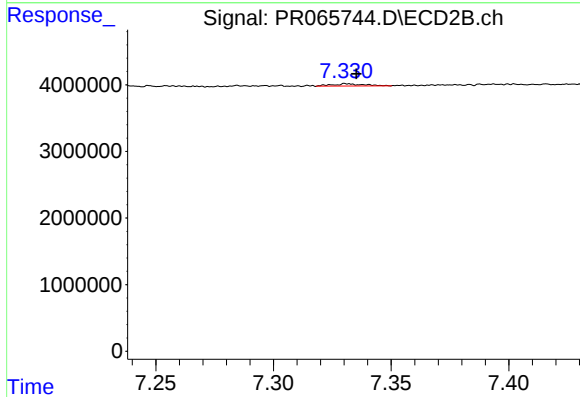
R.T.: 7.126 min
Delta R.T.: 0.014 min
Response: 95344
Conc: 0.14 ng/ml



#43 AR-1268-3

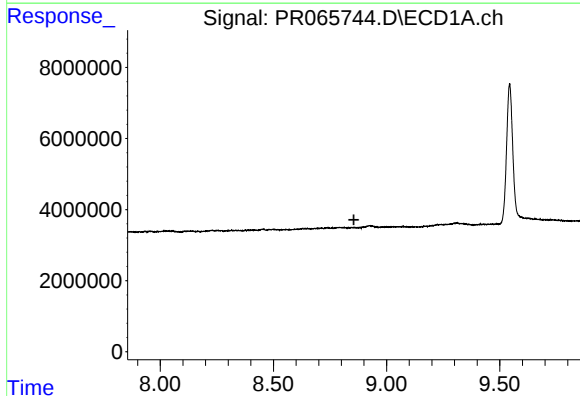
R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 394283
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



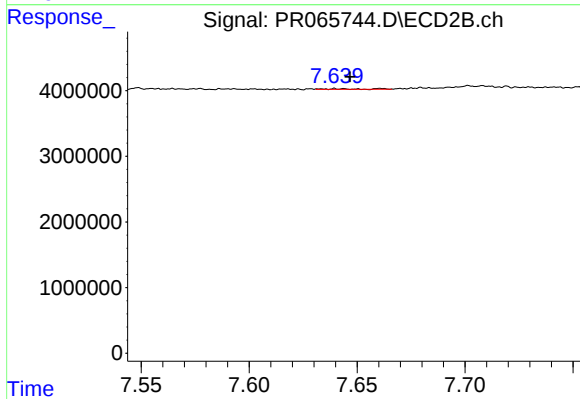
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 303484
Conc: 0.47 ng/ml



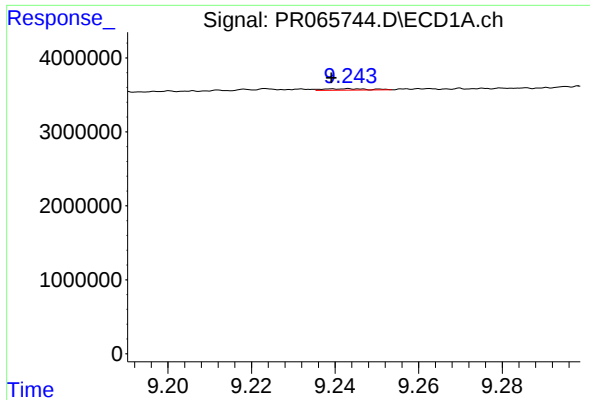
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

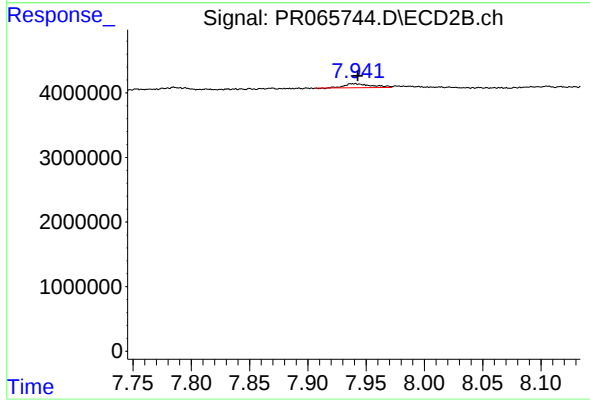
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 107695
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: 0.004 min
Response: 137650
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C0



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 1028683
Conc: 0.64 ng/ml