

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 14:06
 Operator : AJ\MA
 Sample : P1501-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:14:29 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	129.6E6	139.2E6	22.804	22.246
2)	SA Decachlor...	9.542	8.186	57273259	86428988	42.434	38.989
Target Compounds							
3)	L1 AR-1016-1	4.833f	4.051	1337234	390719	11.034	1.998 #
4)	L1 AR-1016-2	0.000	4.071	0	1074935	N.D.	3.853 #
5)	L1 AR-1016-3	0.000	4.240	0	316402	N.D.	2.058 #
6)	L1 AR-1016-4	0.000	4.295	0	174479	N.D.	1.421 #
7)	L1 AR-1016-5	5.422	4.518	262035	511028	2.592	3.204
8)	L2 AR-1221-1	0.000	3.147	0	427975	N.D.	5.799 #
9)	L2 AR-1221-2	3.976	3.230	1709725	1608058	41.456	31.777
10)	L2 AR-1221-3	0.000	3.327	0	233322	N.D.	1.308 #
11)	L3 AR-1232-1	0.000	3.327	0	233322	N.D.	1.572 #
12)	L3 AR-1232-2	0.000	4.071	0	1074935	N.D.	7.834 #
13)	L3 AR-1232-3	0.000	4.240	0	316402	N.D.	4.330 #
14)	L3 AR-1232-4	0.000	4.321	0	695518	N.D.	11.190 #
15)	L3 AR-1232-5	5.222f	4.518	655306	511028	18.185	7.217 #
16)	L4 AR-1242-1	4.833f	4.051	1337234	390719	12.985	2.325 #
17)	L4 AR-1242-2	0.000	4.071	0	1074935	N.D.	4.492 #
18)	L4 AR-1242-3	0.000	4.240	0	316402	N.D.	2.410 #
19)	L4 AR-1242-4	0.000	4.321	0	695518	N.D.	5.450 #
20)	L4 AR-1242-5	0.000	4.879	0	818706	N.D.	5.462 #
21)	L5 AR-1248-1	4.833f	4.051	1337234	390719	16.763	2.964 #
22)	L5 AR-1248-2	5.222f	4.295	655306	174479	4.954	0.916 #
23)	L5 AR-1248-3	5.422	4.321	262035	695518	1.749	3.592 #
24)	L5 AR-1248-4	5.791	4.506	397873	658174	2.952	2.839
25)	L5 AR-1248-5	0.000	4.921	0	986876	N.D.	4.805 #
26)	L6 AR-1254-1	5.791	4.879	397873	818706	2.428	2.433
27)	L6 AR-1254-2	6.032	5.039	170129	678900	0.712	2.308 #
28)	L6 AR-1254-3	0.000	5.450	0	2252413	N.D.	4.982 #
29)	L6 AR-1254-4	0.000	5.708	0	804063	N.D.	3.279 #
30)	L6 AR-1254-5	7.120f	6.152	4985379	2233902	32.089	5.849 #
31)	L7 AR-1260-1	0.000	5.593	0	688765	N.D.	2.328 #
32)	L7 AR-1260-2	0.000	5.820	0	1459497	N.D.	4.331 #
33)	L7 AR-1260-3	7.323f	5.960	614332	2463713	4.343	7.574 #
34)	L7 AR-1260-4	7.519	6.466	203073	1001360	1.327	3.872 #
35)	L7 AR-1260-5	7.838	6.728	143250	1860211	0.562	3.486 #
36)	L8 AR-1262-1	7.323f	6.197	614332	1130849	2.824	2.761
37)	L8 AR-1262-2	7.838	6.728	143250	1860211	0.478	2.906 #
38)	L8 AR-1262-3	8.204f	7.046	432961	245315	2.111	0.935 #
39)	L8 AR-1262-4	8.240	7.128	116169	197066	0.707	0.430 #
40)	L8 AR-1262-5	0.000	7.647	0	361789	N.D.	1.875 #
41)	L9 AR-1268-1	8.204f	7.046	432961	245315	1.060	0.313 #

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Acq On : 21 Feb 2024 14:06
Operator : AJ\MA
Sample : P1501-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:14:29 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	8.240	7.128	116169	197066	0.317	0.280
43)	L9 AR-1268-3	0.000	7.330	0	563483	N.D.	0.871 #
44)	L9 AR-1268-4	0.000	7.647	0	361789	N.D.	1.592 #
45)	L9 AR-1268-5	9.261	7.939	364097	796981	0.412	0.492

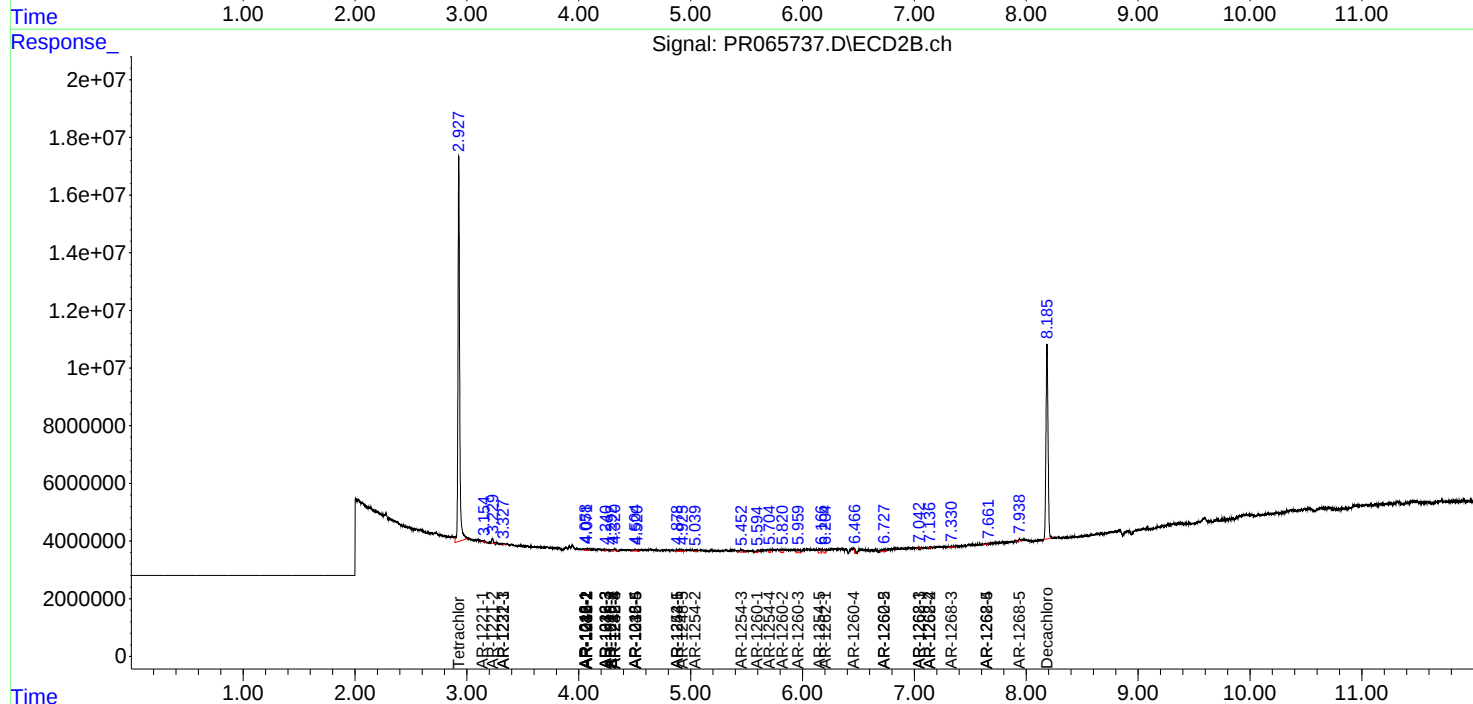
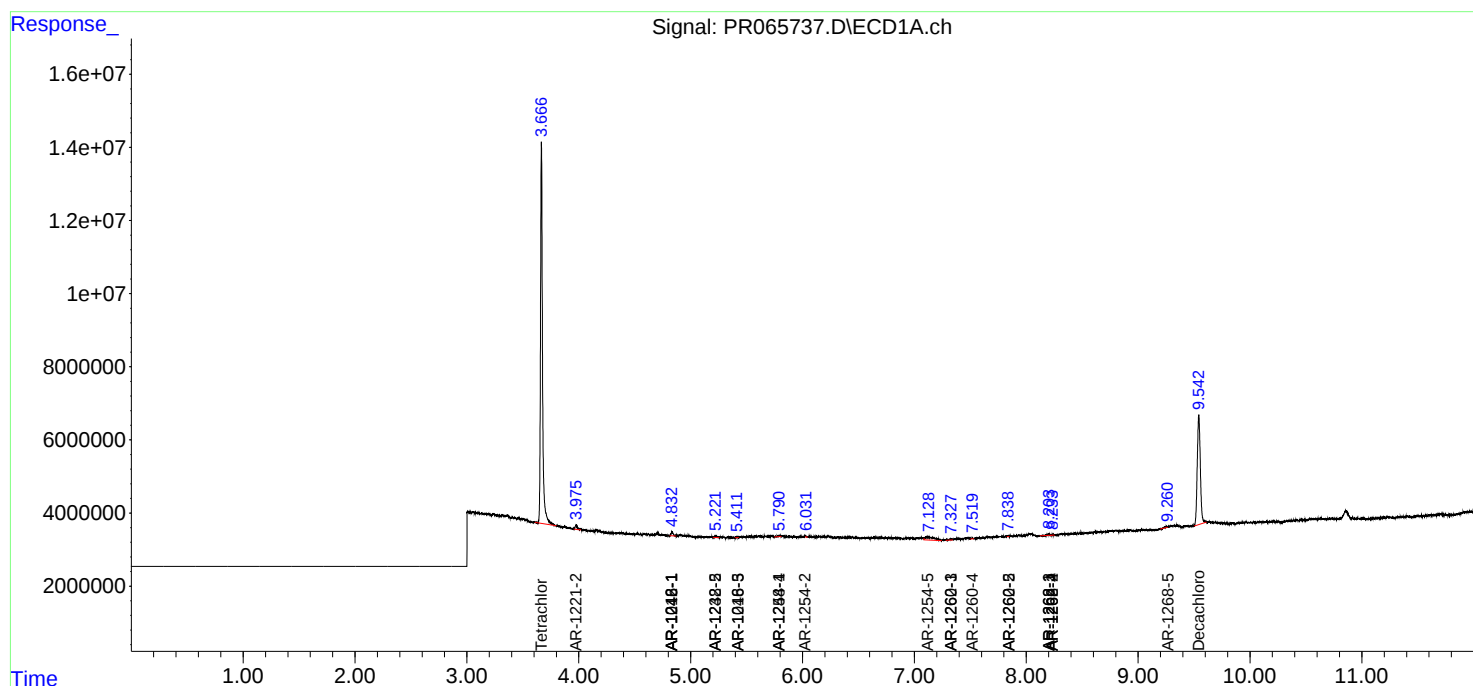
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

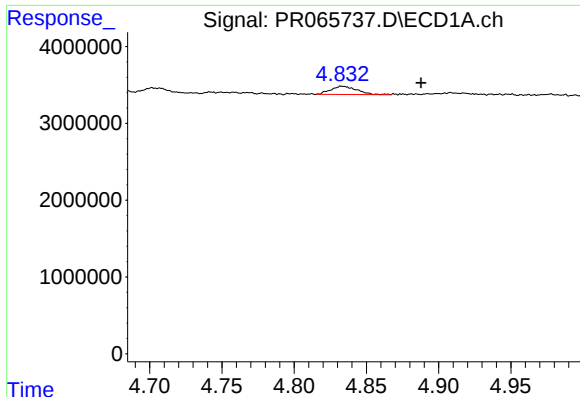
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 14:06
Operator : AJ\MA
Sample : P1501-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:14:29 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
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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

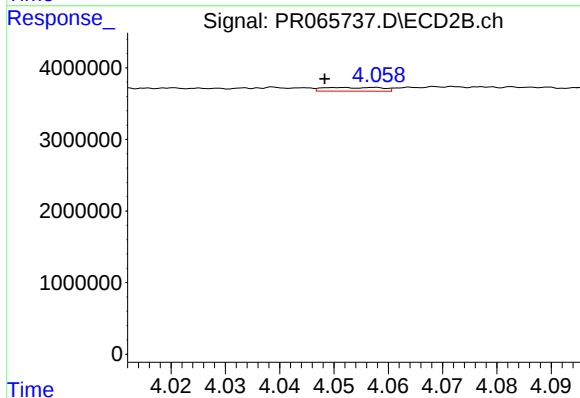




#3 AR-1016-1

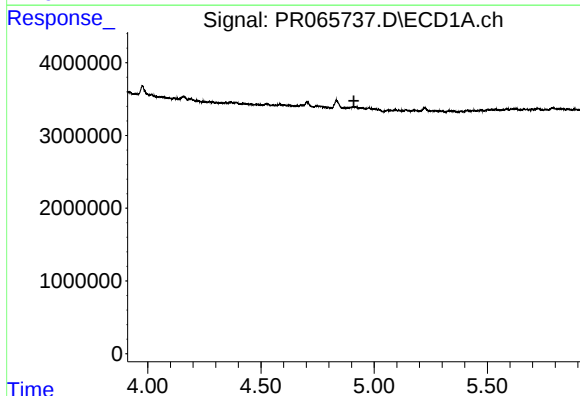
R.T.: 4.833 min
Delta R.T.: -0.054 min
Response: 1337234
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



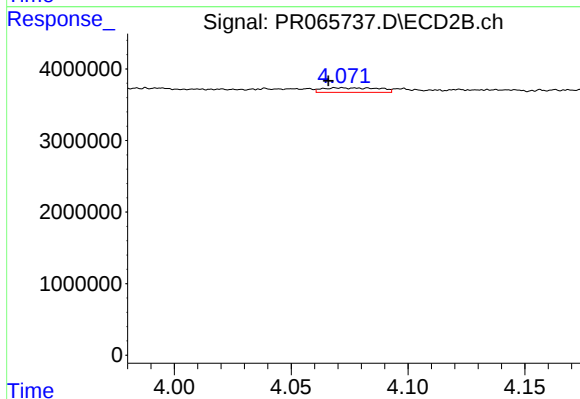
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: 0.003 min
Response: 390719
Conc: 2.00 ng/ml



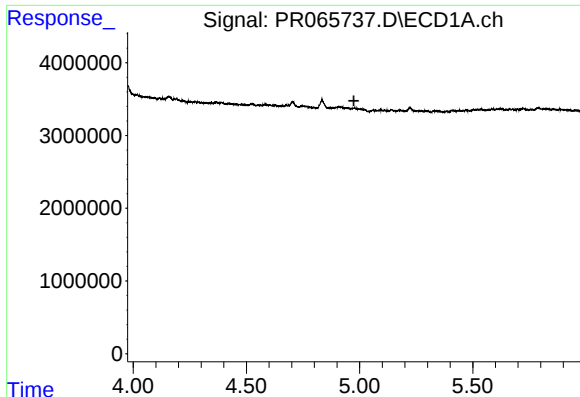
#4 AR-1016-2

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



#4 AR-1016-2

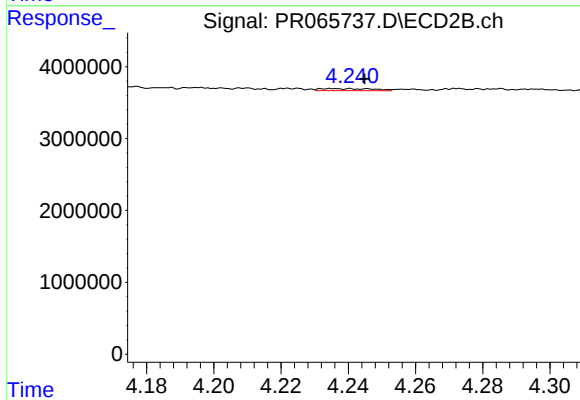
R.T.: 4.071 min
Delta R.T.: 0.005 min
Response: 1074935
Conc: 3.85 ng/ml



#5 AR-1016-3

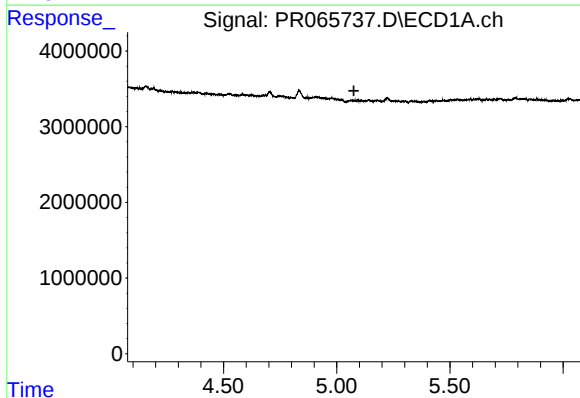
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



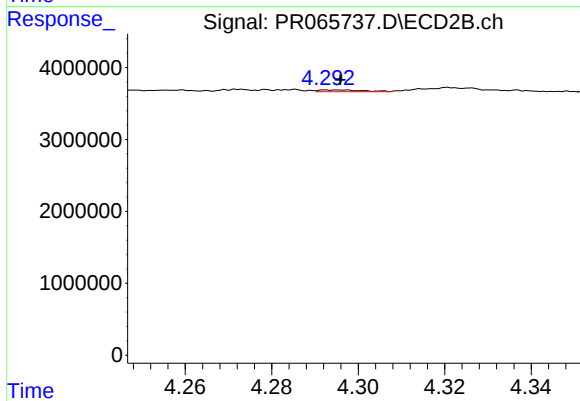
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 316402
Conc: 2.06 ng/ml



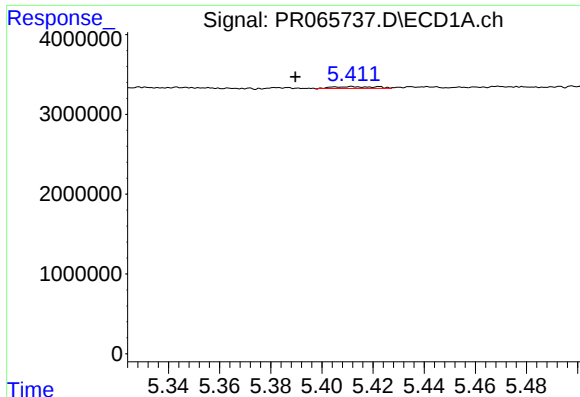
#6 AR-1016-4

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



#6 AR-1016-4

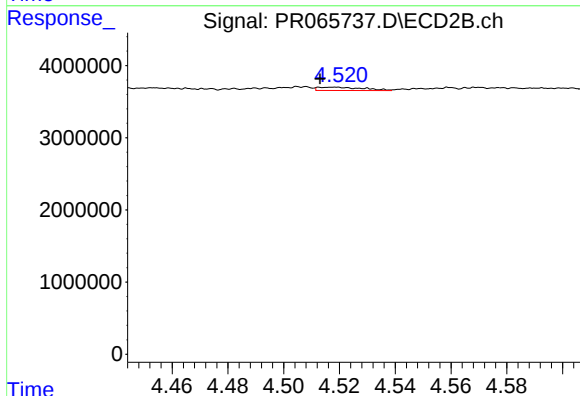
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 174479
Conc: 1.42 ng/ml



#7 AR-1016-5

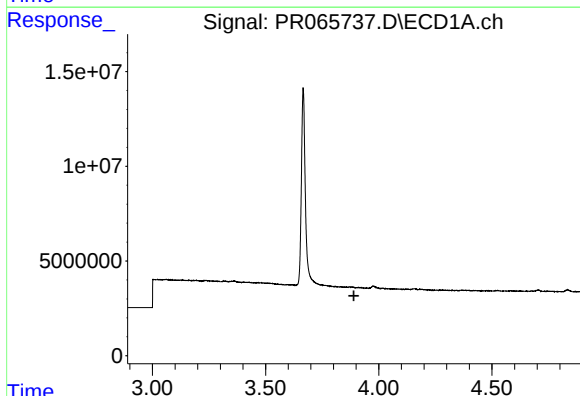
R.T.: 5.422 min
Delta R.T.: 0.032 min
Response: 262035
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



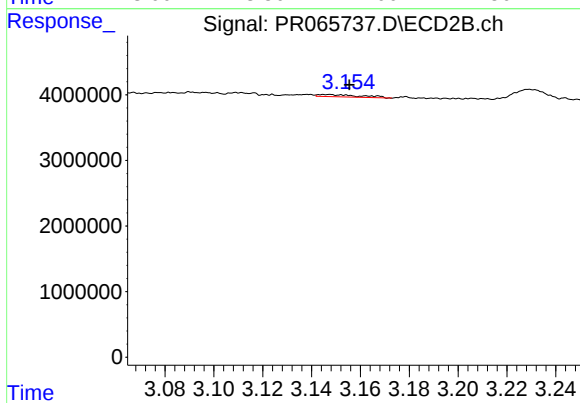
#7 AR-1016-5

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 511028
Conc: 3.20 ng/ml



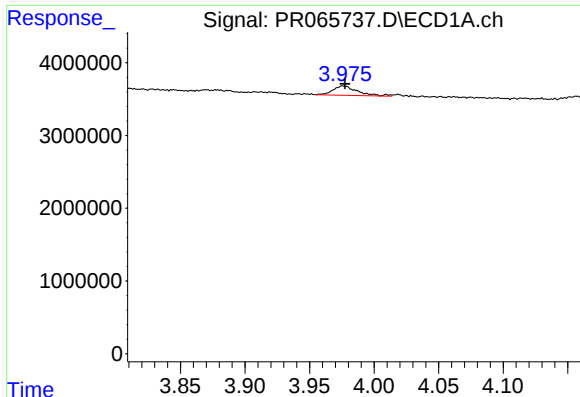
#8 AR-1221-1

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



#8 AR-1221-1

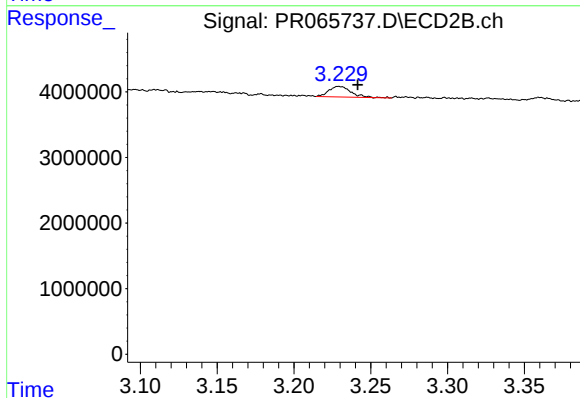
R.T.: 3.147 min
Delta R.T.: -0.009 min
Response: 427975
Conc: 5.80 ng/ml



#9 AR-1221-2

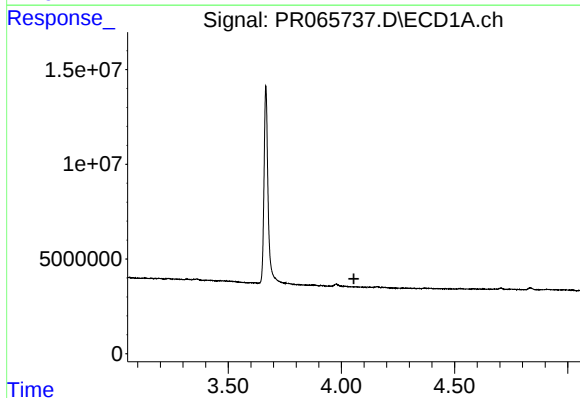
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1709725
Conc: 41.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



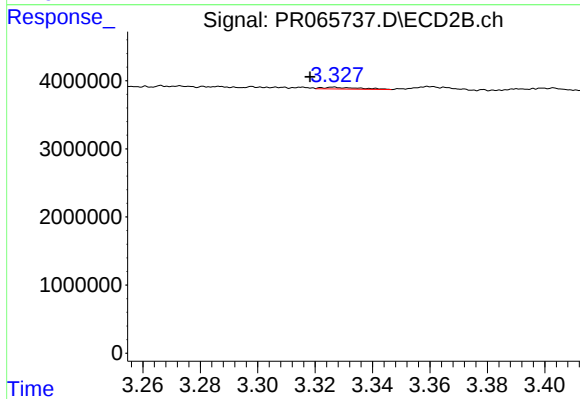
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.012 min
Response: 1608058
Conc: 31.78 ng/ml



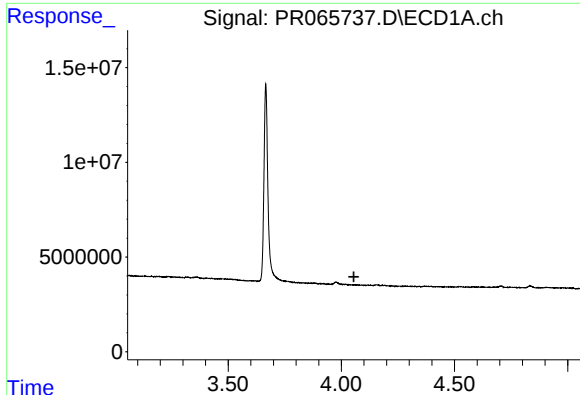
#10 AR-1221-3

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



#10 AR-1221-3

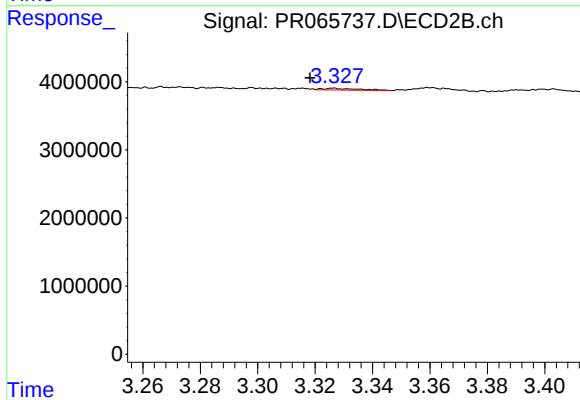
R.T.: 3.327 min
Delta R.T.: 0.008 min
Response: 233322
Conc: 1.31 ng/ml



#11 AR-1232-1

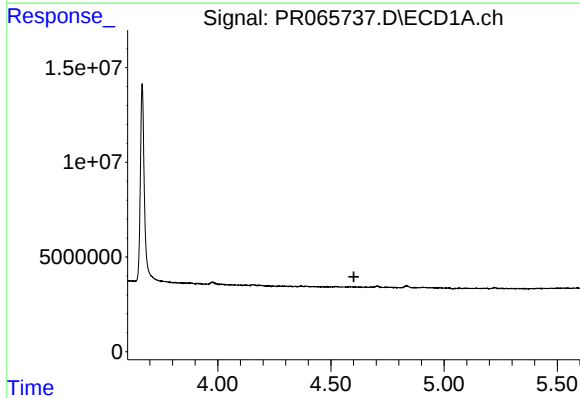
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



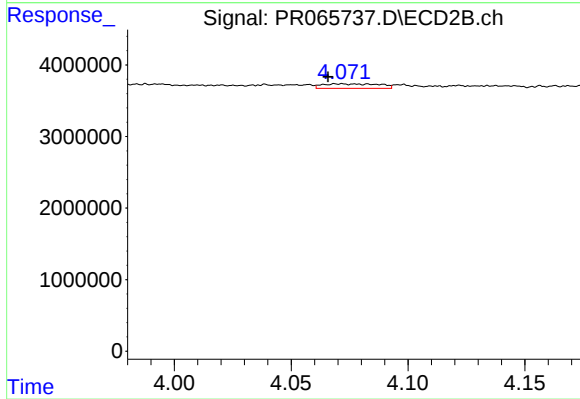
#11 AR-1232-1

R.T.: 3.327 min
Delta R.T.: 0.008 min
Response: 233322
Conc: 1.57 ng/ml



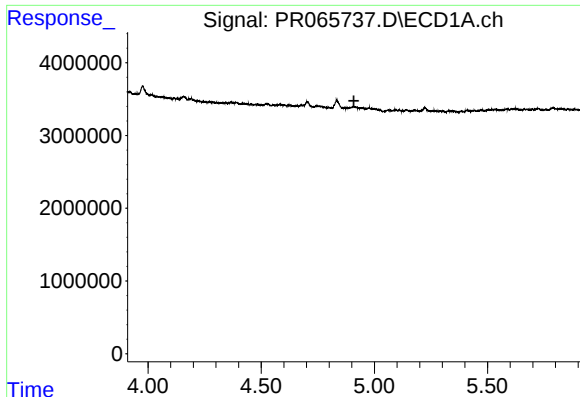
#12 AR-1232-2

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



#12 AR-1232-2

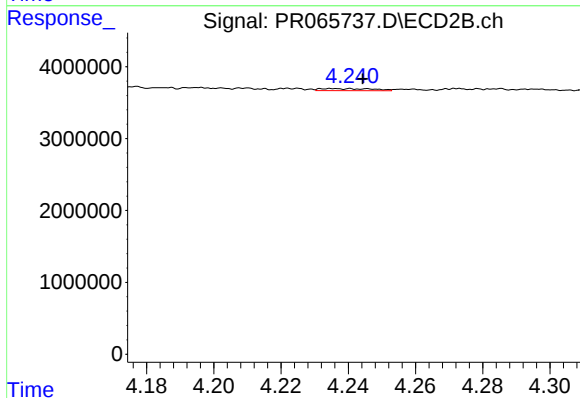
R.T.: 4.071 min
Delta R.T.: 0.005 min
Response: 1074935
Conc: 7.83 ng/ml



#13 AR-1232-3

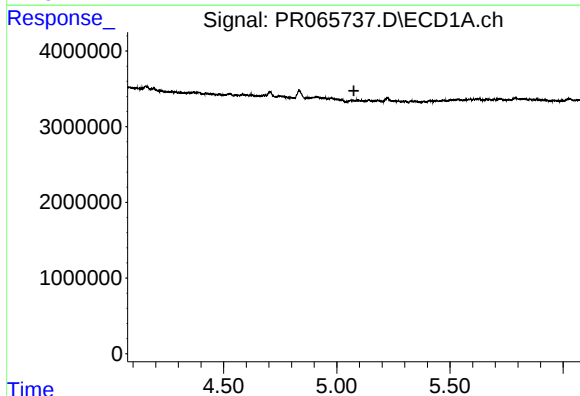
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



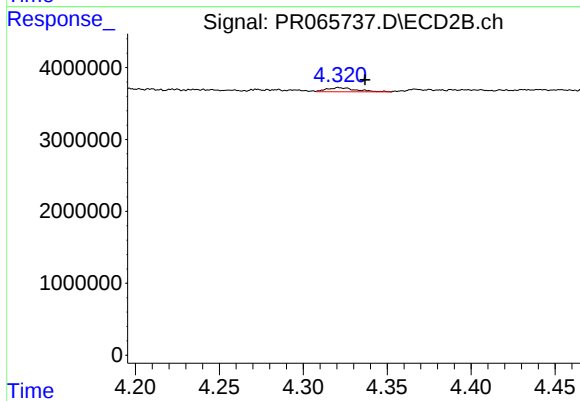
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 316402
Conc: 4.33 ng/ml



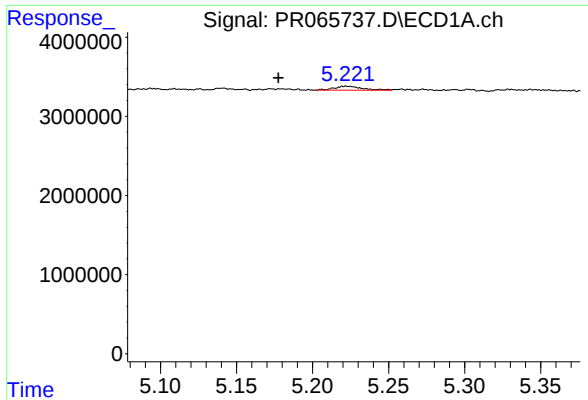
#14 AR-1232-4

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



#14 AR-1232-4

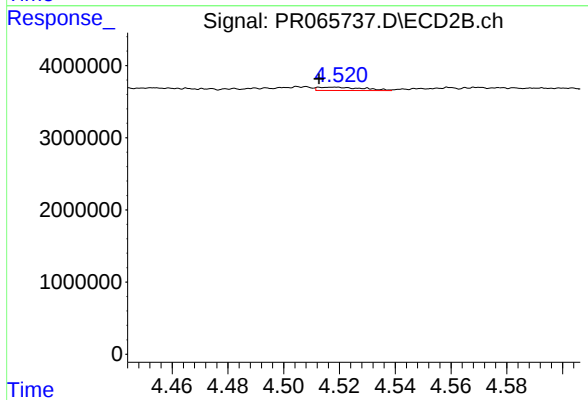
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 695518
Conc: 11.19 ng/ml



#15 AR-1232-5

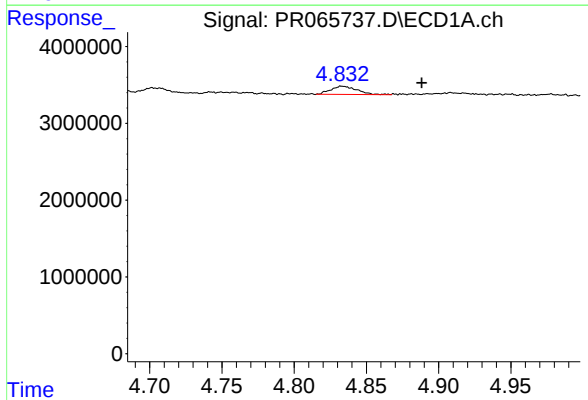
R.T.: 5.222 min
Delta R.T.: 0.045 min
Response: 655306
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



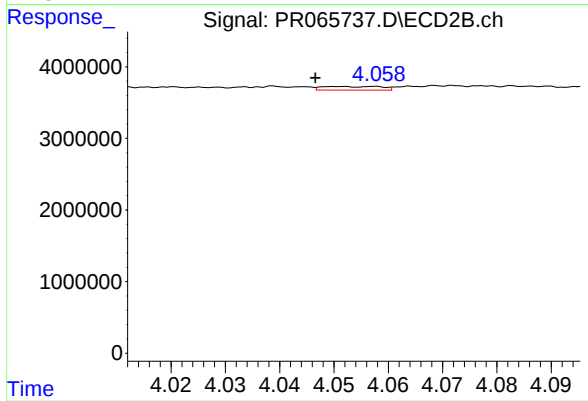
#15 AR-1232-5

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 511028
Conc: 7.22 ng/ml



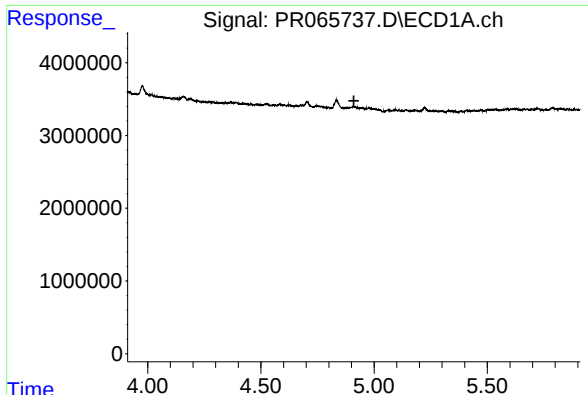
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.055 min
Response: 1337234
Conc: 12.99 ng/ml



#16 AR-1242-1

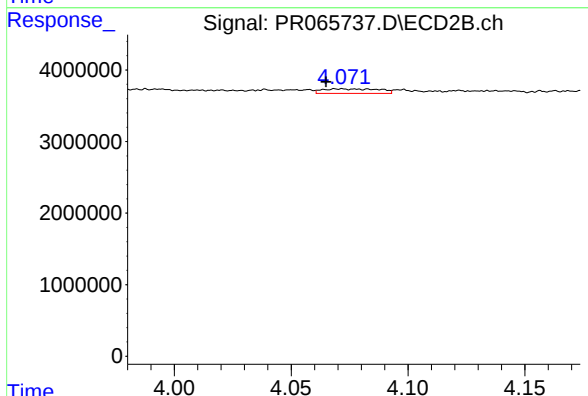
R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 390719
Conc: 2.33 ng/ml



#17 AR-1242-2

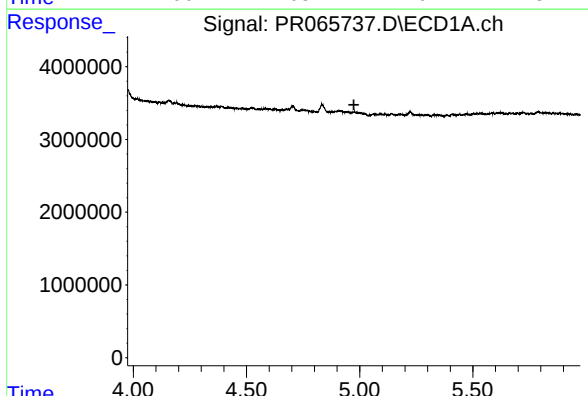
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



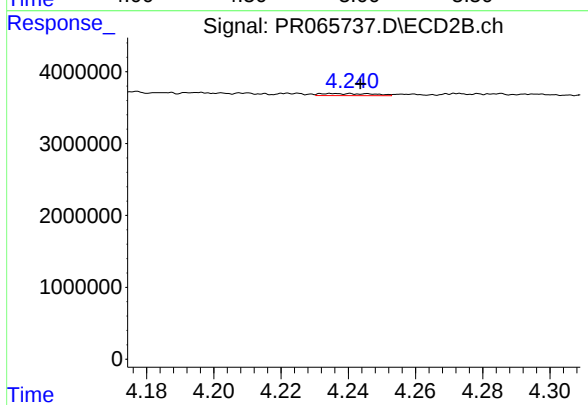
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: 0.006 min
Response: 1074935
Conc: 4.49 ng/ml



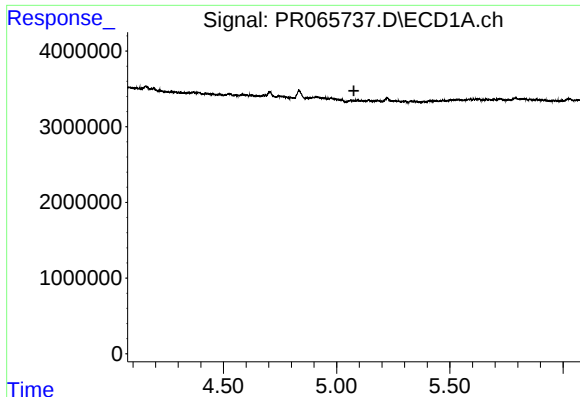
#18 AR-1242-3

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



#18 AR-1242-3

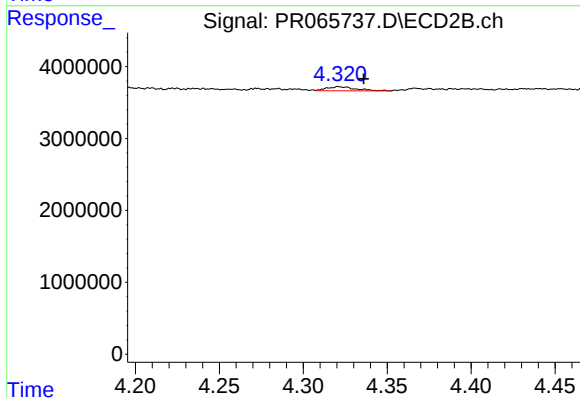
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 316402
Conc: 2.41 ng/ml



#19 AR-1242-4

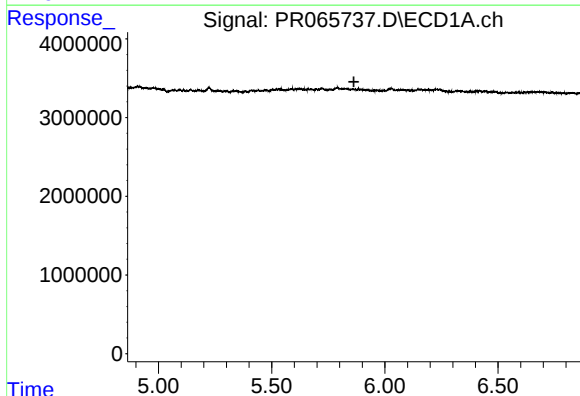
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



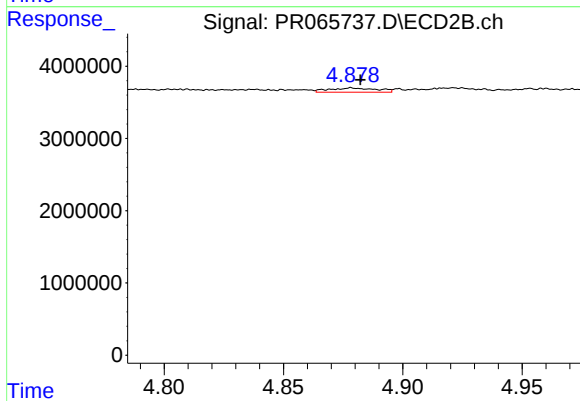
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 695518
Conc: 5.45 ng/ml



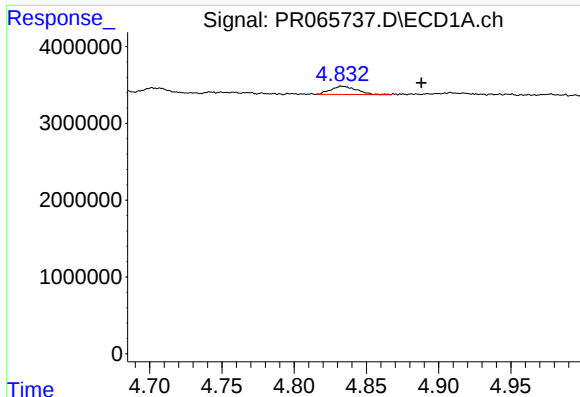
#20 AR-1242-5

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



#20 AR-1242-5

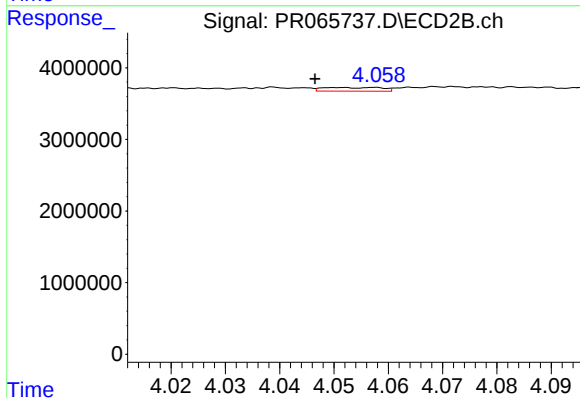
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 818706
Conc: 5.46 ng/ml



#21 AR-1248-1

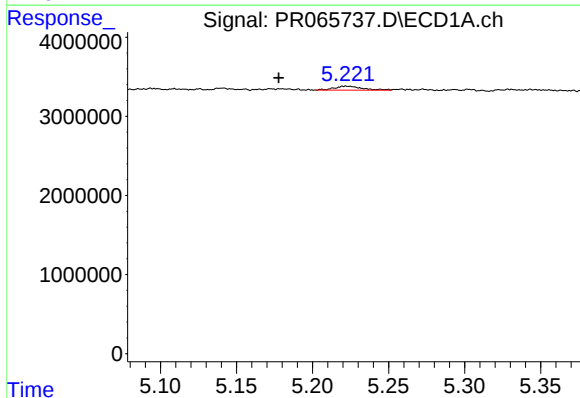
R.T.: 4.833 min
Delta R.T.: -0.055 min
Response: 1337234
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



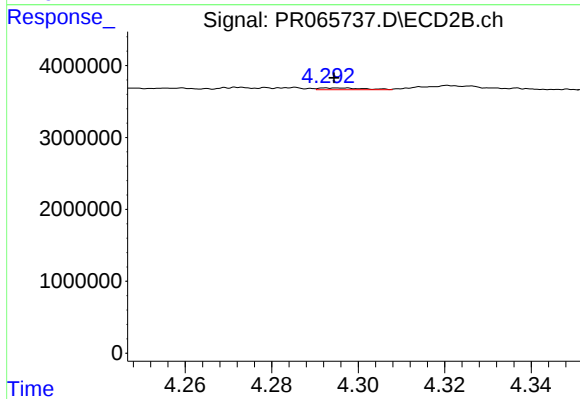
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 390719
Conc: 2.96 ng/ml



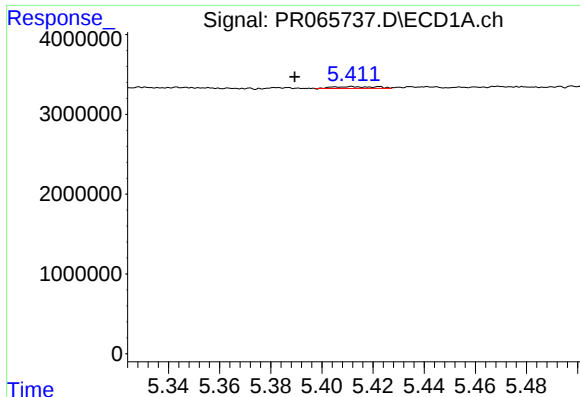
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.045 min
Response: 655306
Conc: 4.95 ng/ml



#22 AR-1248-2

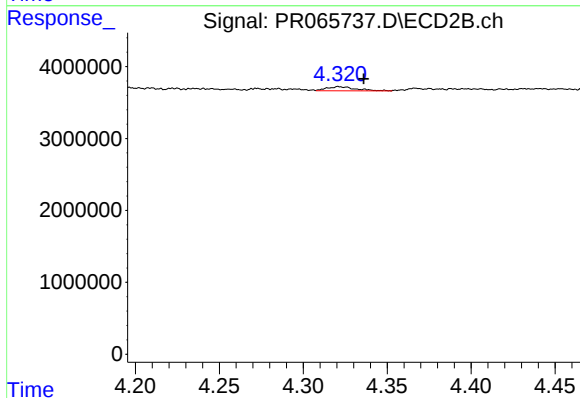
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 174479
Conc: 0.92 ng/ml



#23 AR-1248-3

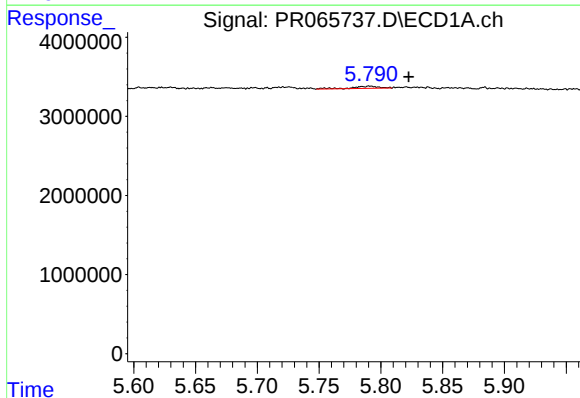
R.T.: 5.422 min
Delta R.T.: 0.033 min
Response: 262035
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



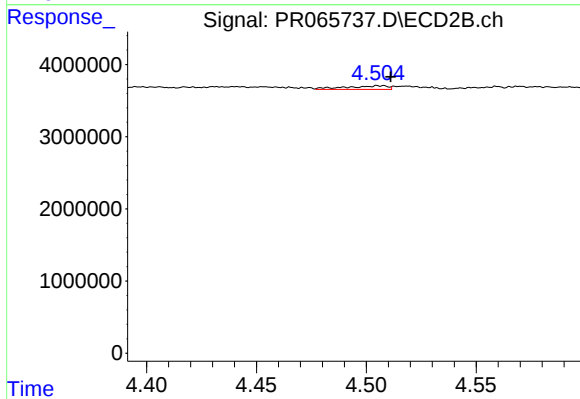
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 695518
Conc: 3.59 ng/ml



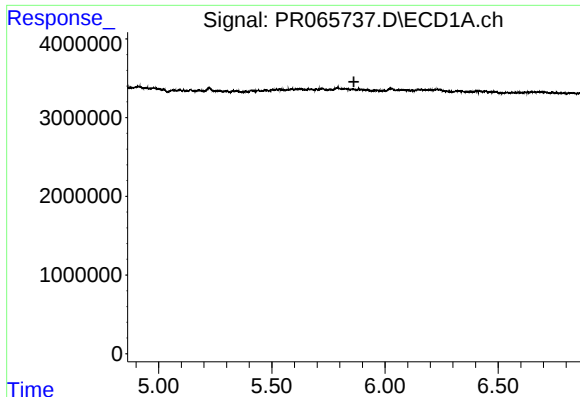
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.031 min
Response: 397873
Conc: 2.95 ng/ml



#24 AR-1248-4

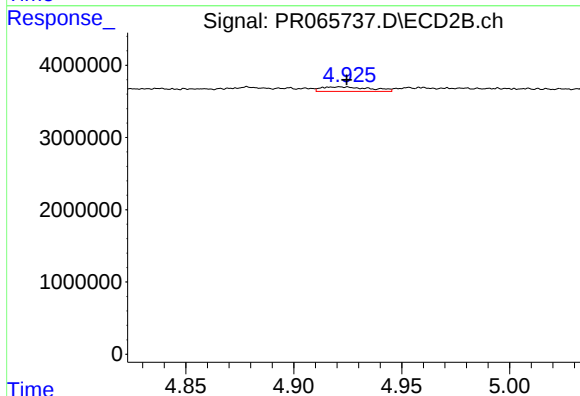
R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 658174
Conc: 2.84 ng/ml



#25 AR-1248-5

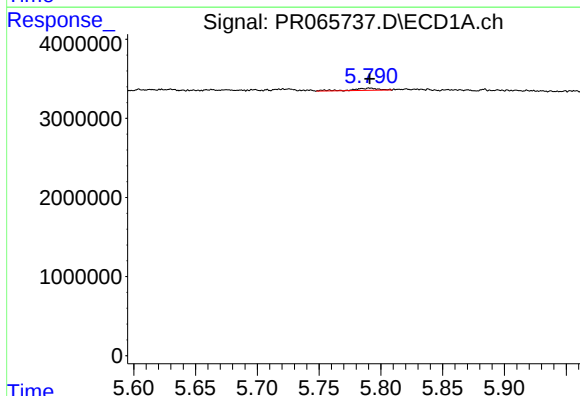
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



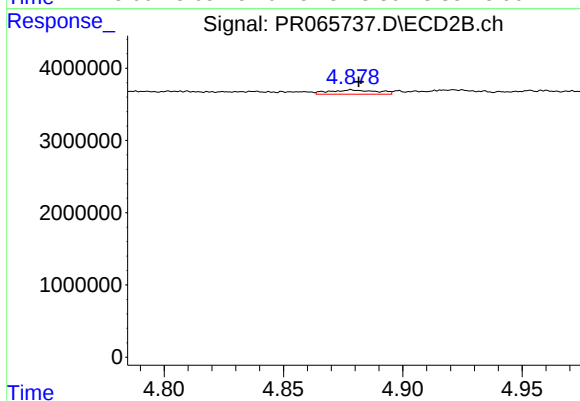
#25 AR-1248-5

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 986876
Conc: 4.80 ng/ml



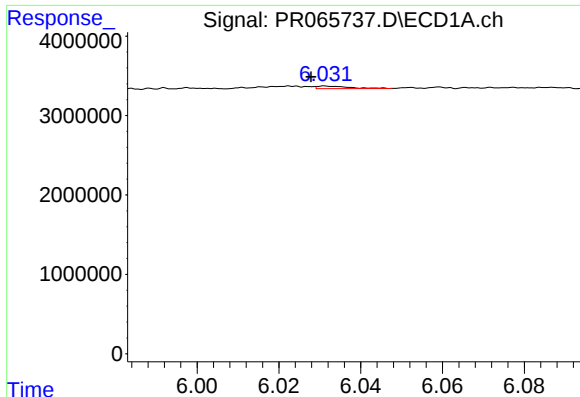
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 397873
Conc: 2.43 ng/ml



#26 AR-1254-1

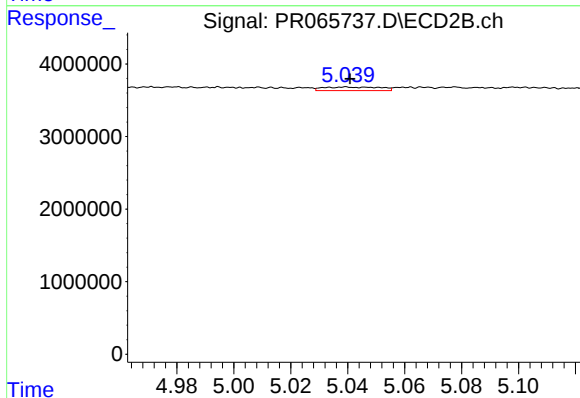
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 818706
Conc: 2.43 ng/ml



#27 AR-1254-2

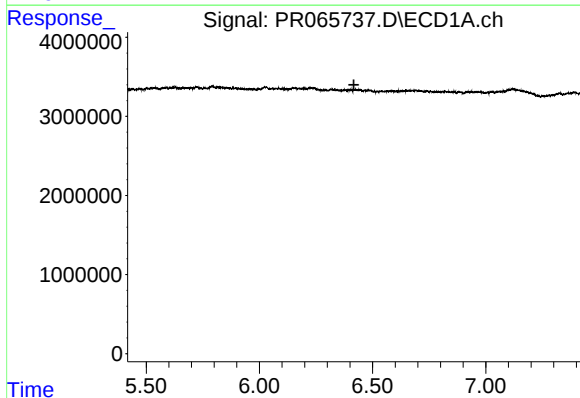
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 170129
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



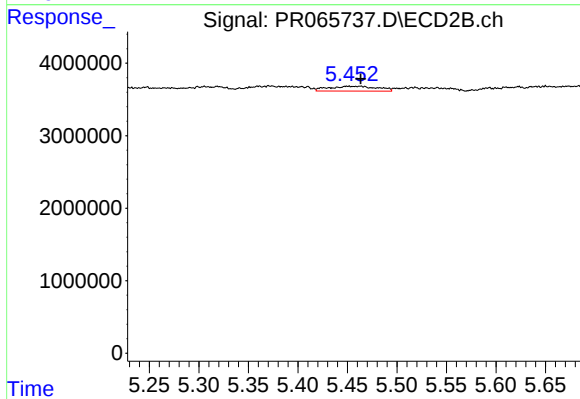
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 678900
Conc: 2.31 ng/ml



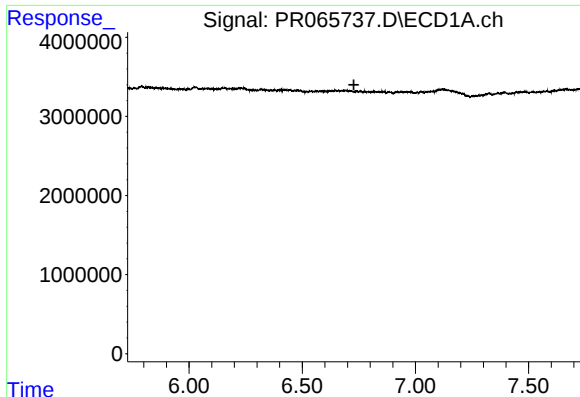
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#28 AR-1254-3

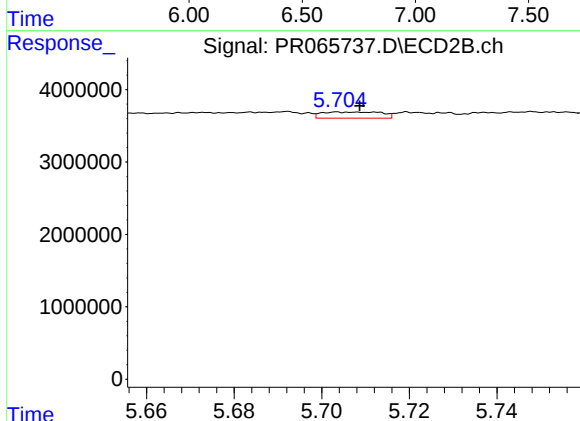
R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 2252413
Conc: 4.98 ng/ml



#29 AR-1254-4

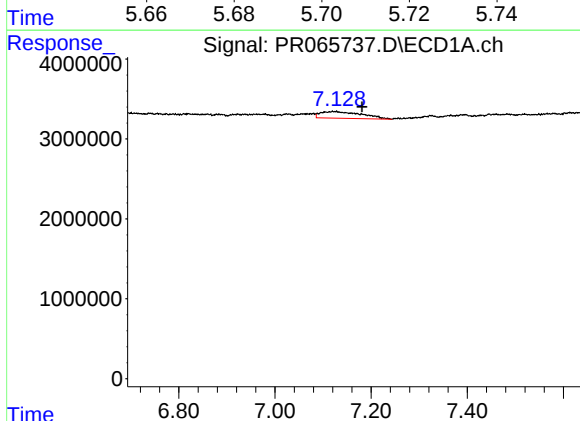
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



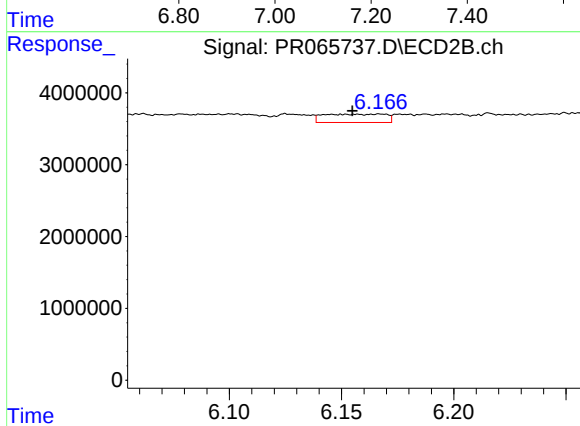
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 804063
Conc: 3.28 ng/ml



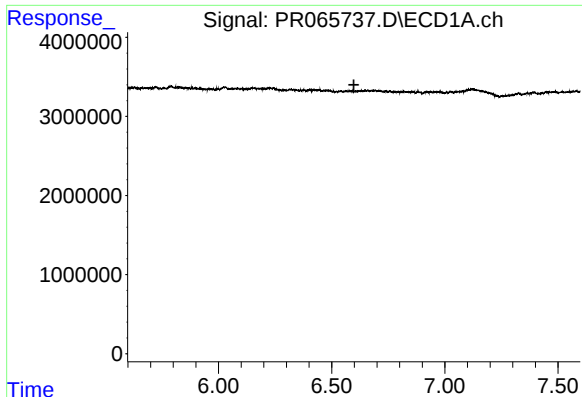
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.062 min
Response: 4985379
Conc: 32.09 ng/ml



#30 AR-1254-5

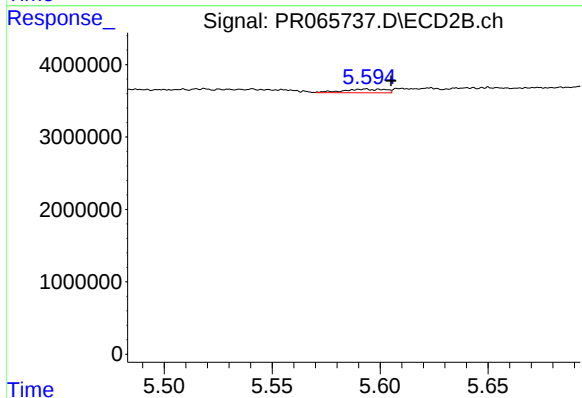
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 2233902
Conc: 5.85 ng/ml



#31 AR-1260-1

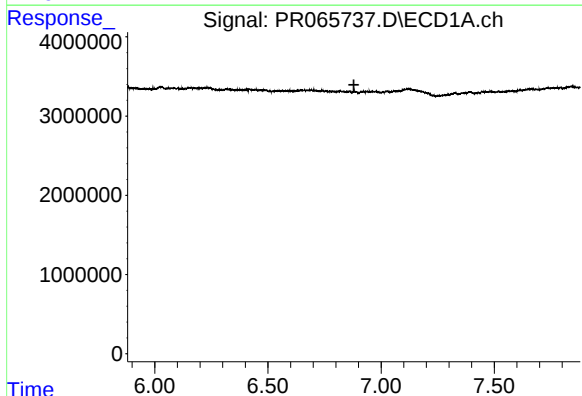
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



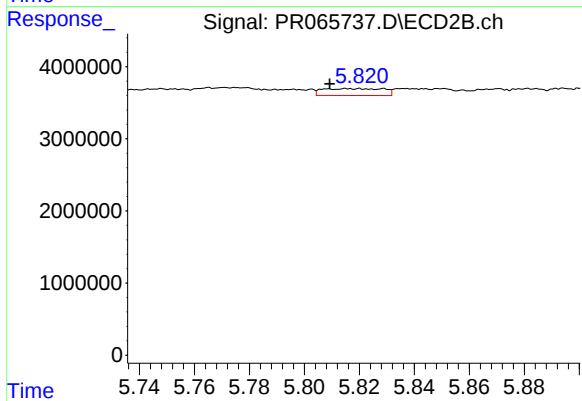
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 688765
Conc: 2.33 ng/ml



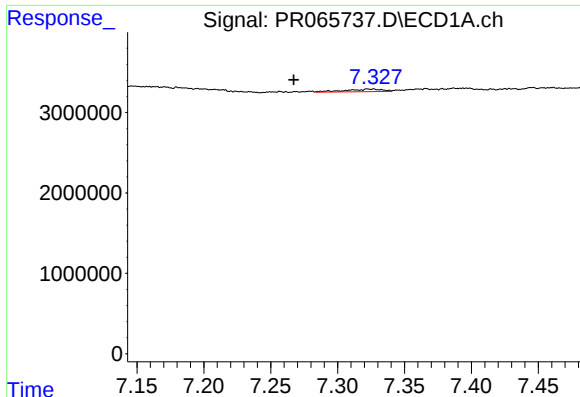
#32 AR-1260-2

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



#32 AR-1260-2

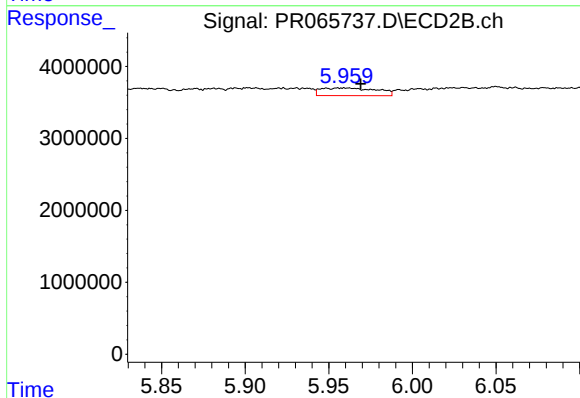
R.T.: 5.820 min
Delta R.T.: 0.011 min
Response: 1459497
Conc: 4.33 ng/ml



#33 AR-1260-3

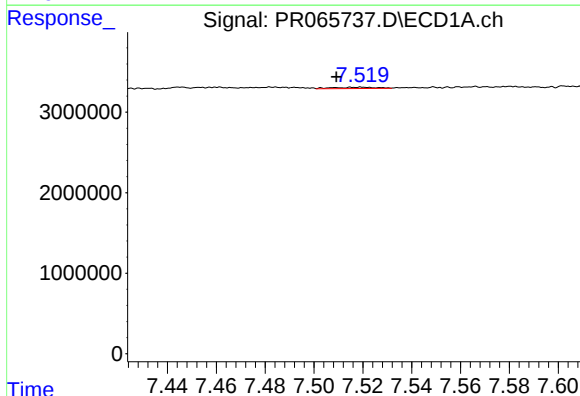
R.T.: 7.323 min
Delta R.T.: 0.056 min
Response: 614332
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



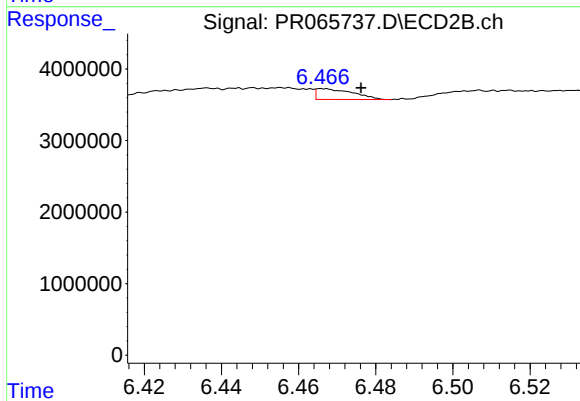
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 2463713
Conc: 7.57 ng/ml



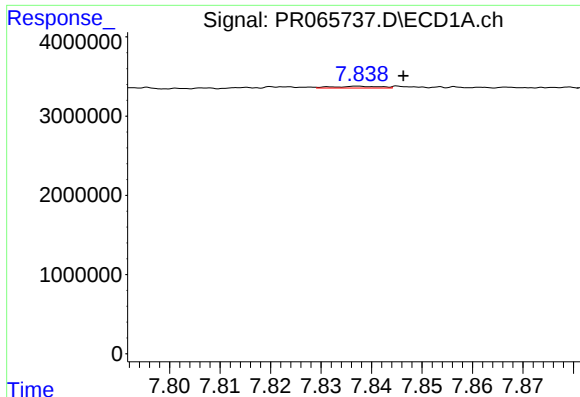
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.010 min
Response: 203073
Conc: 1.33 ng/ml



#34 AR-1260-4

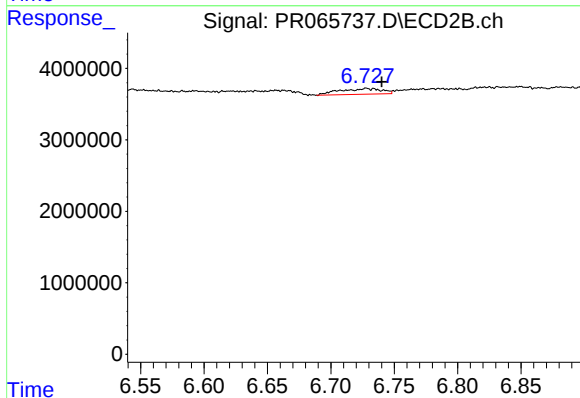
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 1001360
Conc: 3.87 ng/ml



#35 AR-1260-5

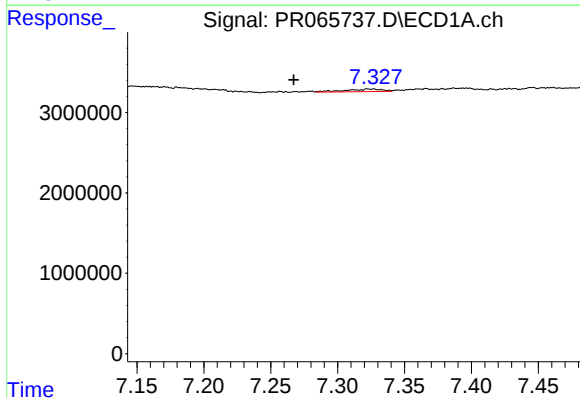
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 143250
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



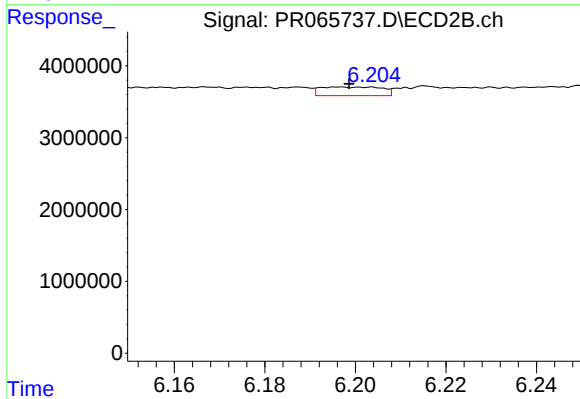
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 1860211
Conc: 3.49 ng/ml



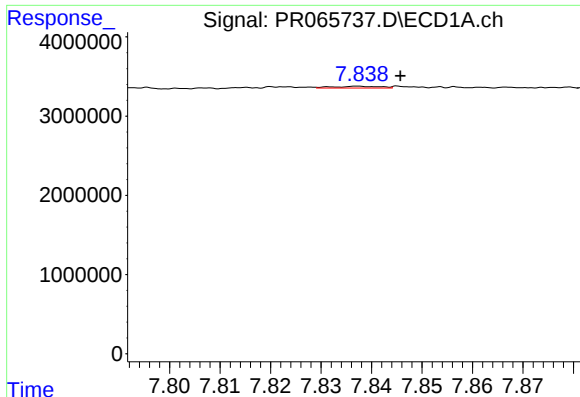
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.056 min
Response: 614332
Conc: 2.82 ng/ml



#36 AR-1262-1

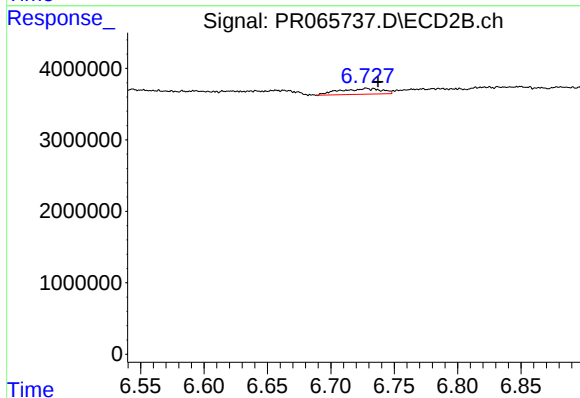
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1130849
Conc: 2.76 ng/ml



#37 AR-1262-2

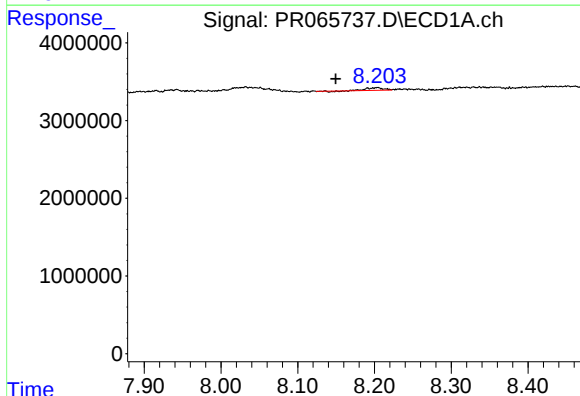
R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 143250
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



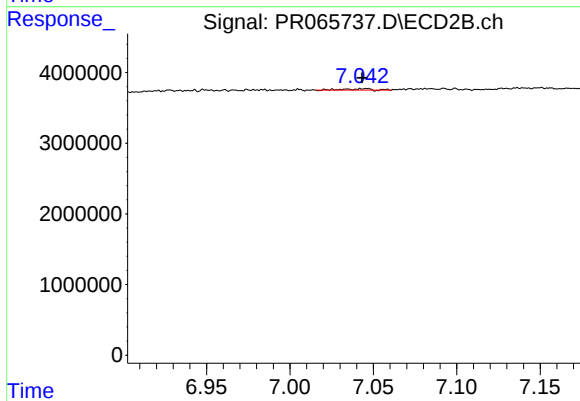
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 1860211
Conc: 2.91 ng/ml



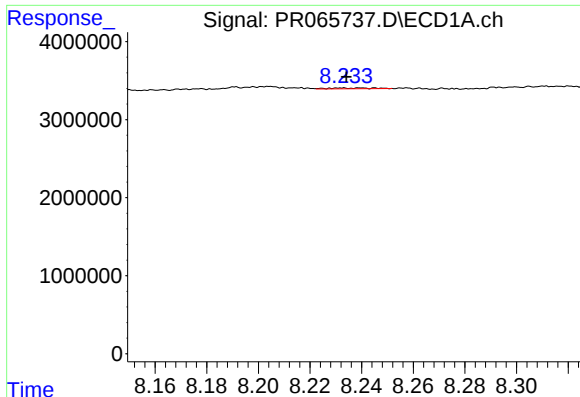
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.054 min
Response: 432961
Conc: 2.11 ng/ml



#38 AR-1262-3

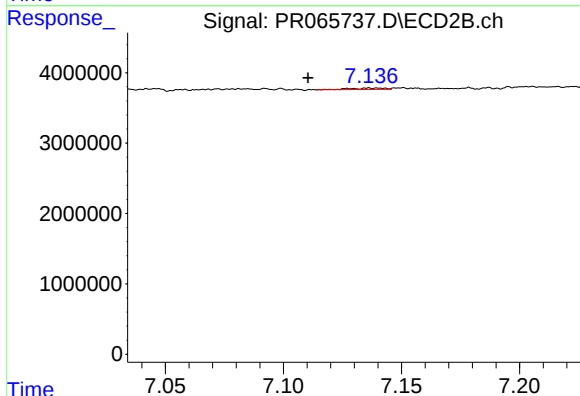
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 245315
Conc: 0.93 ng/ml



#39 AR-1262-4

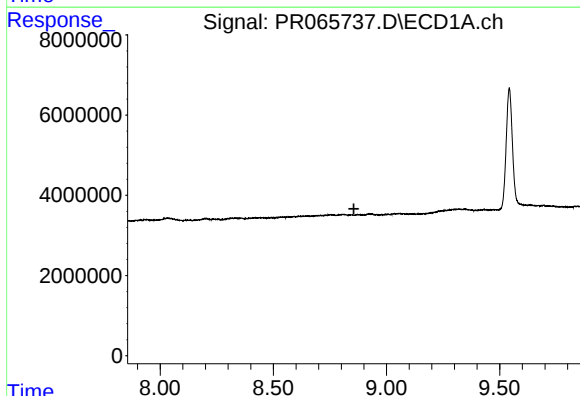
R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 116169
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



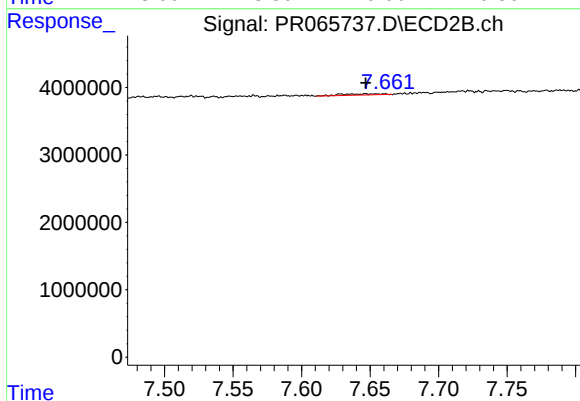
#39 AR-1262-4

R.T.: 7.128 min
Delta R.T.: 0.017 min
Response: 197066
Conc: 0.43 ng/ml



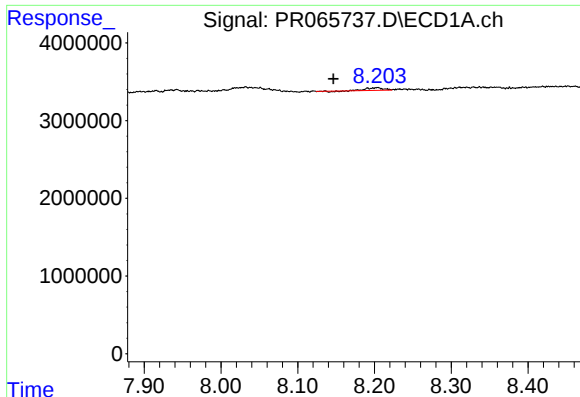
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

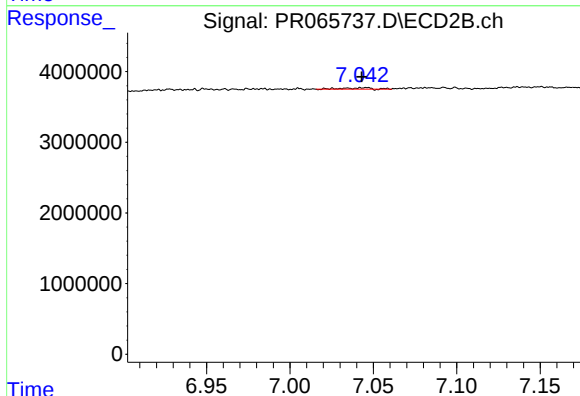
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 361789
Conc: 1.88 ng/ml



#41 AR-1268-1

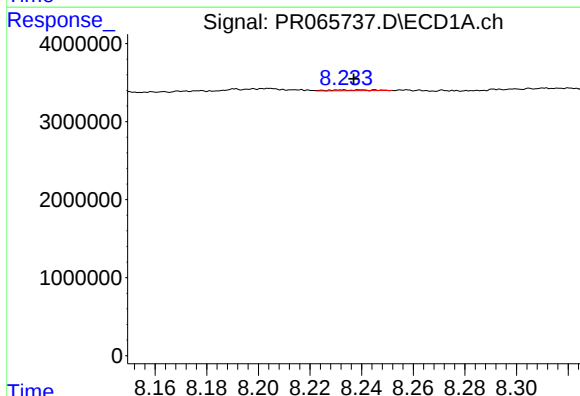
R.T.: 8.204 min
Delta R.T.: 0.058 min
Response: 432961
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



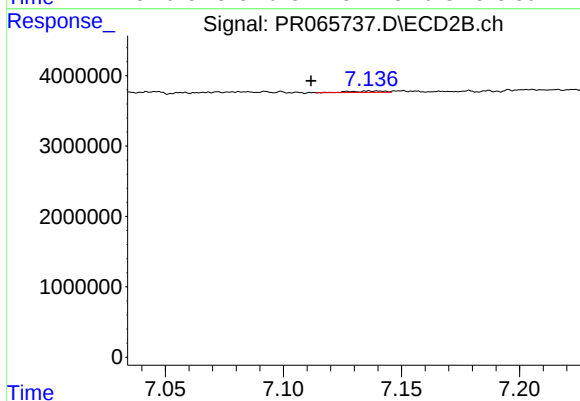
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 245315
Conc: 0.31 ng/ml



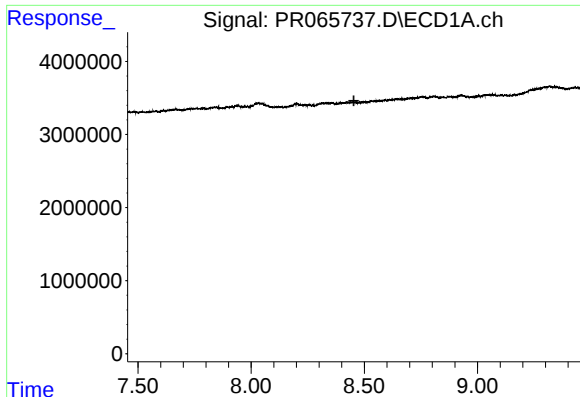
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 116169
Conc: 0.32 ng/ml



#42 AR-1268-2

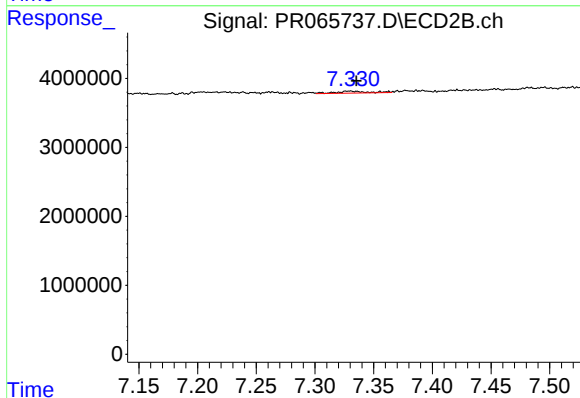
R.T.: 7.128 min
Delta R.T.: 0.016 min
Response: 197066
Conc: 0.28 ng/ml



#43 AR-1268-3

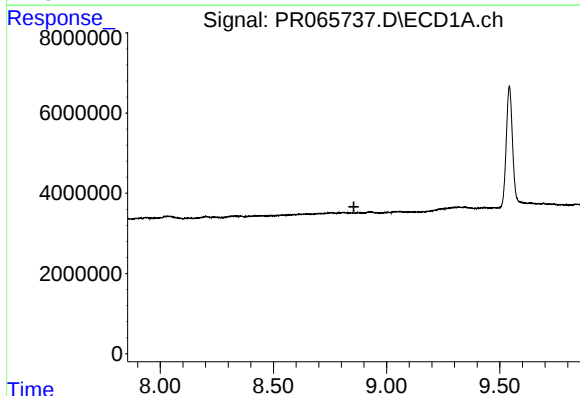
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B4



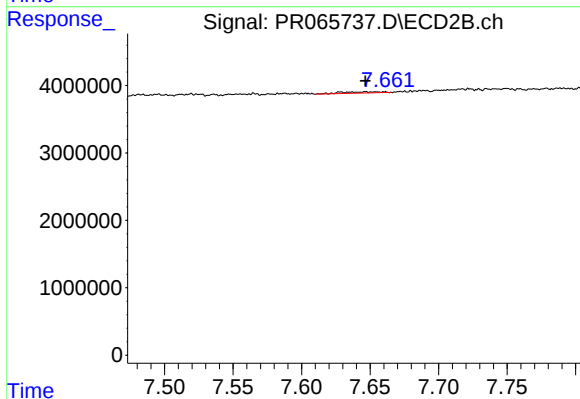
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 563483
Conc: 0.87 ng/ml



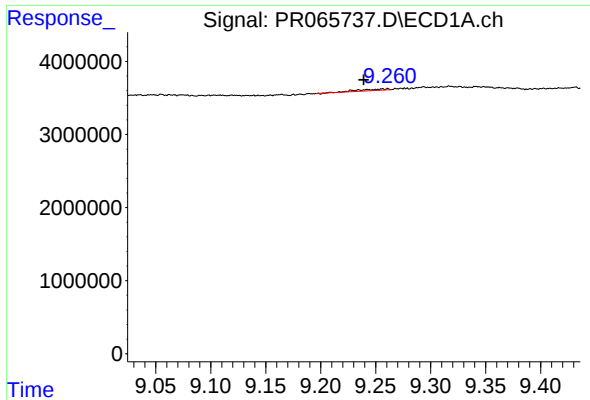
#44 AR-1268-4

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



#44 AR-1268-4

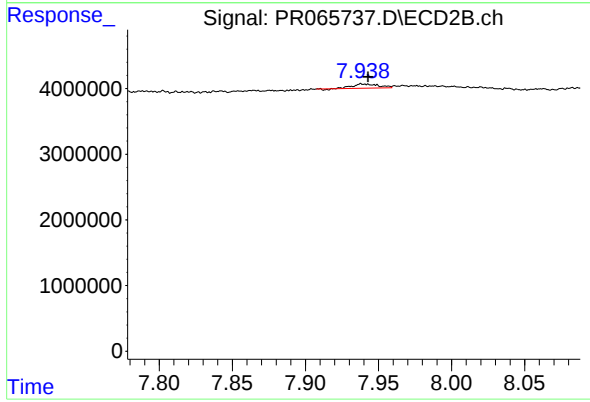
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 361789
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.022 min
Response: 364097
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B4



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 796981
Conc: 0.49 ng/ml