

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 15:19
 Operator : AJ\MA
 Sample : P1501-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10B8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:18:36 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	2.927	124.3E6	135.3E6	21.872	21.620
2)	SA Decachlor...	9.543	8.185	46688933	73170879	34.592	33.008
Target Compounds							
3)	L1 AR-1016-1	4.837f	4.061	974238	2922614	8.039	14.942 #
4)	L1 AR-1016-2	0.000	4.061	0	2922614	N.D.	10.477 #
5)	L1 AR-1016-3	5.024f	4.244	771757	608604	5.696	3.960 #
6)	L1 AR-1016-4	5.024f	4.292	771757	630385	7.398	5.136 #
7)	L1 AR-1016-5	5.383	4.517	1619465	564929	16.019	3.542 #
8)	L2 AR-1221-1	0.000	3.143	0	232619	N.D.	3.152 #
9)	L2 AR-1221-2	3.977	3.228	1536960	1946016	37.267	38.455
10)	L2 AR-1221-3	0.000	3.316	0	290262	N.D.	1.627 #
11)	L3 AR-1232-1	0.000	3.316	0	290262	N.D.	1.956 #
12)	L3 AR-1232-2	0.000	4.061	0	2922614	N.D.	21.299 #
13)	L3 AR-1232-3	0.000	4.244	0	608604	N.D.	8.329 #
14)	L3 AR-1232-4	5.024f	4.341	771757	2457317	15.994	39.537 #
15)	L3 AR-1232-5	0.000	4.517	0	564929	N.D.	7.979 #
16)	L4 AR-1242-1	4.837f	4.036	974238	360980	9.460	2.148 #
17)	L4 AR-1242-2	0.000	4.061	0	2922614	N.D.	12.212 #
18)	L4 AR-1242-3	5.024f	4.244	771757	608604	6.539	4.636 #
19)	L4 AR-1242-4	5.024f	4.341	771757	2457317	8.549	19.254 #
20)	L4 AR-1242-5	0.000	4.879	0	1391622	N.D.	9.284 #
21)	L5 AR-1248-1	4.837f	4.036	974238	360980	12.213	2.739 #
22)	L5 AR-1248-2	0.000	4.292	0	630385	N.D.	3.309 #
23)	L5 AR-1248-3	5.383	4.341	1619465	2457317	10.812	12.692
24)	L5 AR-1248-4	5.791	4.517	350898	564929	2.604	2.436
25)	L5 AR-1248-5	0.000	4.916	0	2333760	N.D.	11.363 #
26)	L6 AR-1254-1	5.791	4.879	350898	1391622	2.141	4.136 #
27)	L6 AR-1254-2	6.030	5.036	699524	2816128	2.929	9.574 #
28)	L6 AR-1254-3	6.401	5.449	913419	2349335	4.046	5.196 #
29)	L6 AR-1254-4	0.000	5.706	0	5551068	N.D.	22.640 #
30)	L6 AR-1254-5	7.125f	6.147	3194522	2236536	20.562	5.856 #
31)	L7 AR-1260-1	6.602	5.637	326626	3384586	1.871	11.441 #
32)	L7 AR-1260-2	6.864	5.808	533750	3598537	2.979	10.680 #
33)	L7 AR-1260-3	0.000	5.959	0	1662433	N.D.	5.111 #
34)	L7 AR-1260-4	7.542	6.451	416382	4575298	2.720	17.693 #
35)	L7 AR-1260-5	7.852	6.755	126892	2294831	0.498	4.301 #
36)	L8 AR-1262-1	0.000	6.209	0	3781110	N.D.	9.231 #
37)	L8 AR-1262-2	7.852	6.755	126892	2294831	0.423	3.585 #
38)	L8 AR-1262-3	0.000	7.044	0	245634	N.D.	0.936 #
39)	L8 AR-1262-4	8.304f	7.067f	987302	176810	6.004	0.386 #
40)	L8 AR-1262-5	0.000	7.658	0	786067	N.D.	4.075 #
41)	L9 AR-1268-1	0.000	7.044	0	245634	N.D.	0.313 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 15:19
Operator : AJ\MA
Sample : P1501-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:18:36 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	8.304f	7.067f	987302	176810	2.697	0.251 #
43)	L9 AR-1268-3	0.000	7.334	0	396921	N.D.	0.614 #
44)	L9 AR-1268-4	0.000	7.658	0	786067	N.D.	3.459 #
45)	L9 AR-1268-5	0.000	7.941	0	850484	N.D.	0.525 #

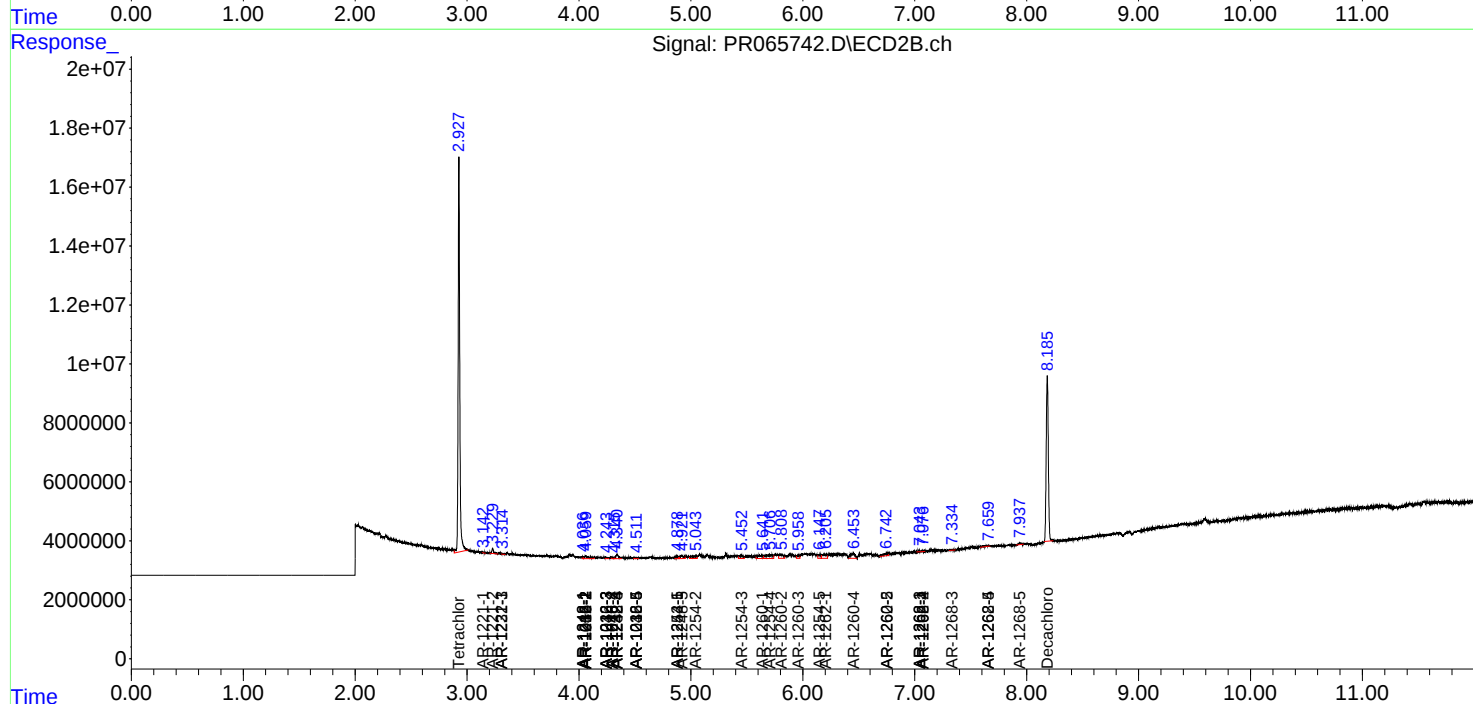
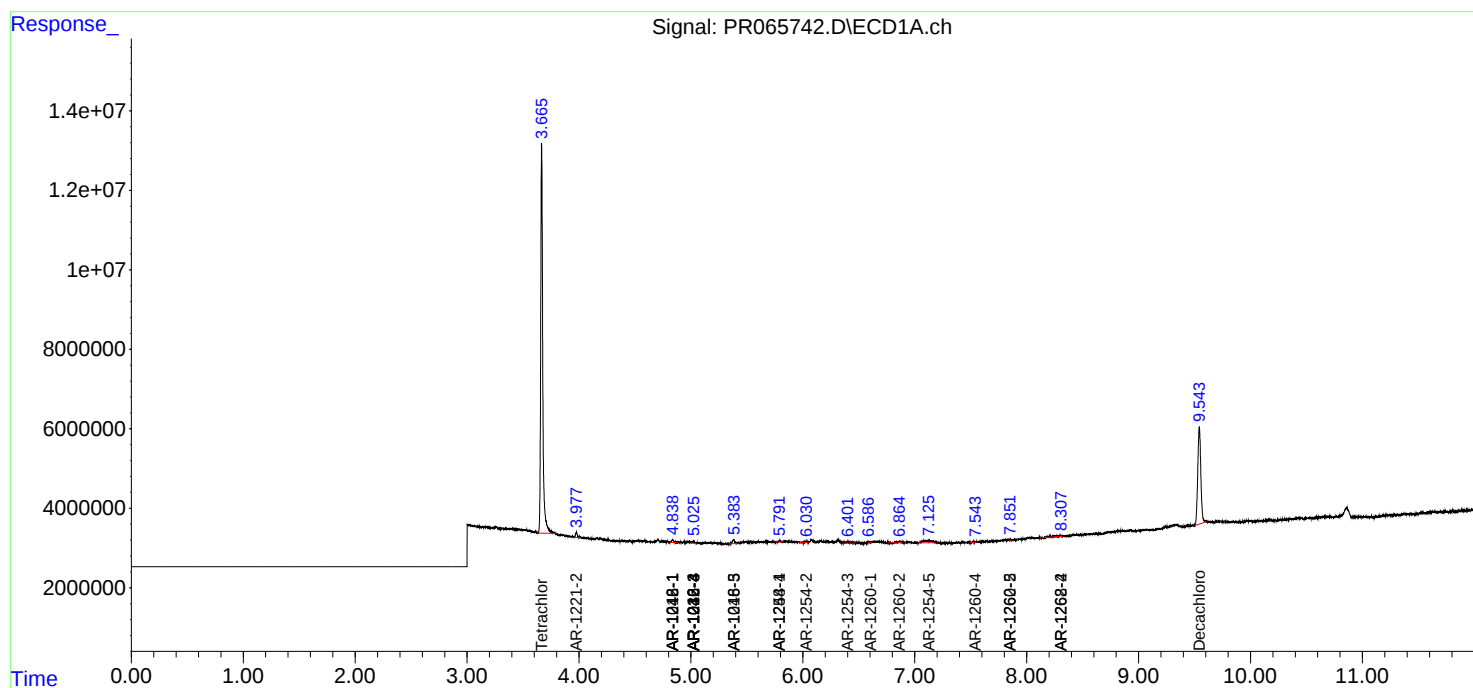
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

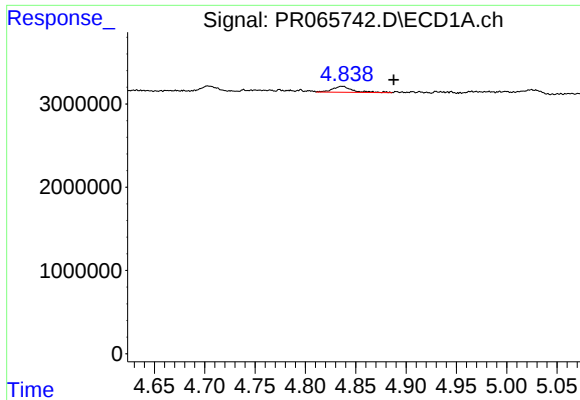
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 15:19
Operator : AJ\MA
Sample : P1501-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:18:36 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

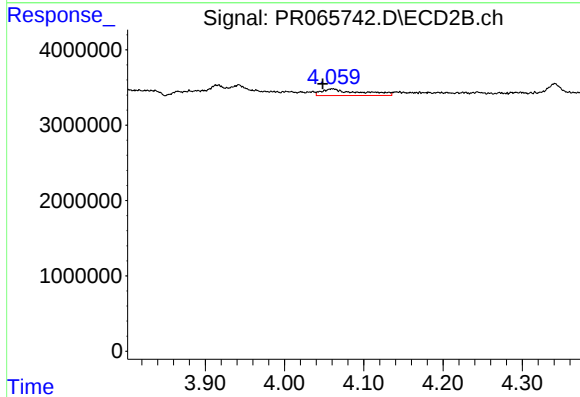




#3 AR-1016-1

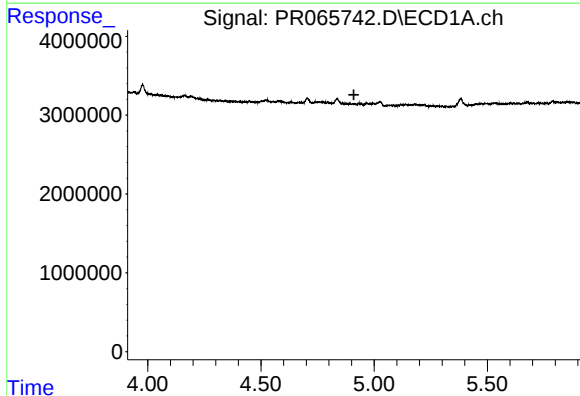
R.T.: 4.837 min
Delta R.T.: -0.051 min
Response: 974238
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



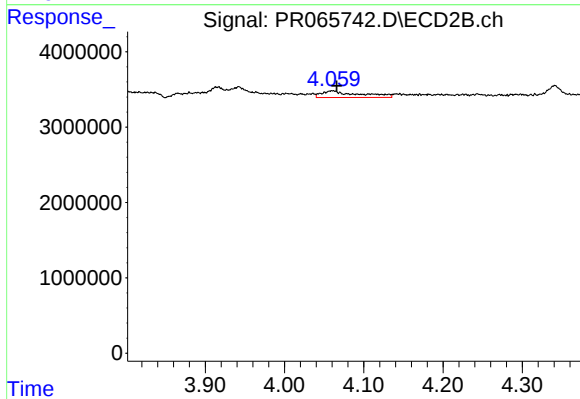
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 2922614
Conc: 14.94 ng/ml



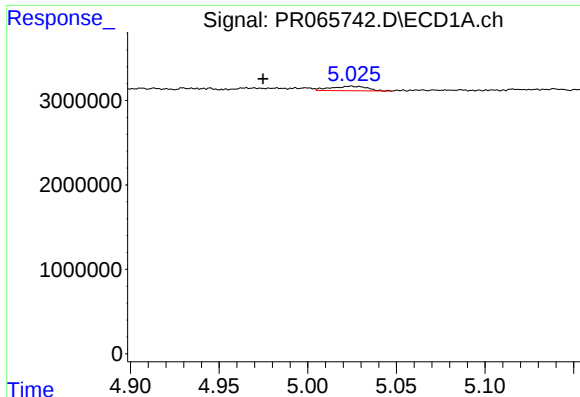
#4 AR-1016-2

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



#4 AR-1016-2

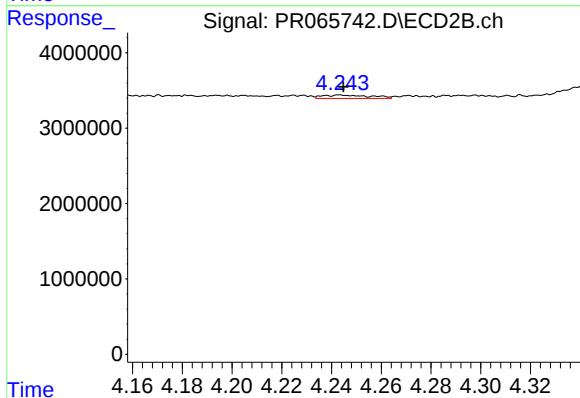
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 2922614
Conc: 10.48 ng/ml



#5 AR-1016-3

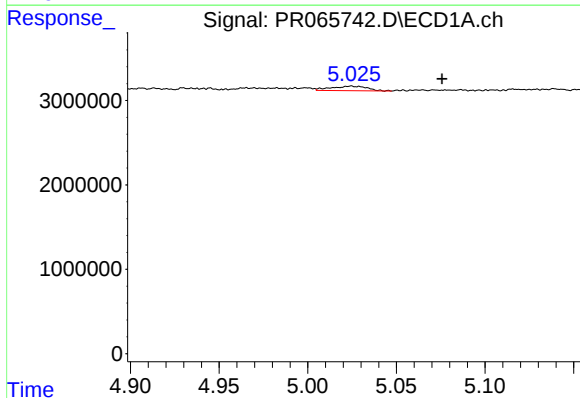
R.T.: 5.024 min
Delta R.T.: 0.050 min
Response: 771757
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



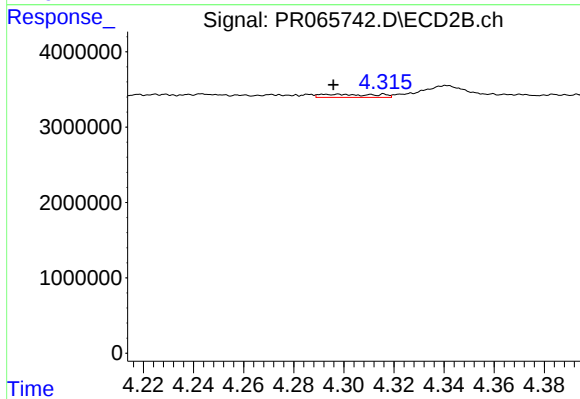
#5 AR-1016-3

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 608604
Conc: 3.96 ng/ml



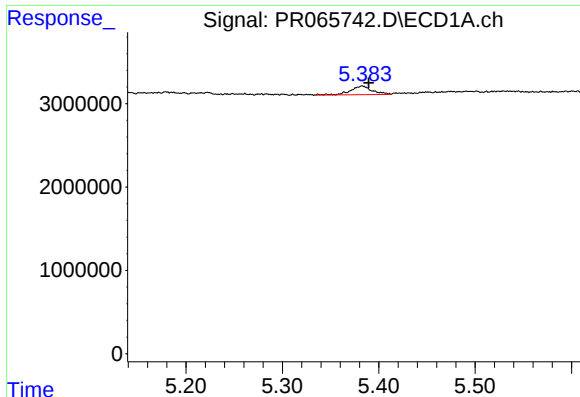
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.051 min
Response: 771757
Conc: 7.40 ng/ml



#6 AR-1016-4

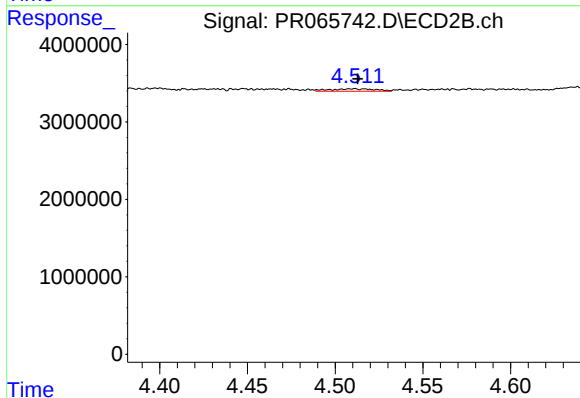
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 630385
Conc: 5.14 ng/ml



#7 AR-1016-5

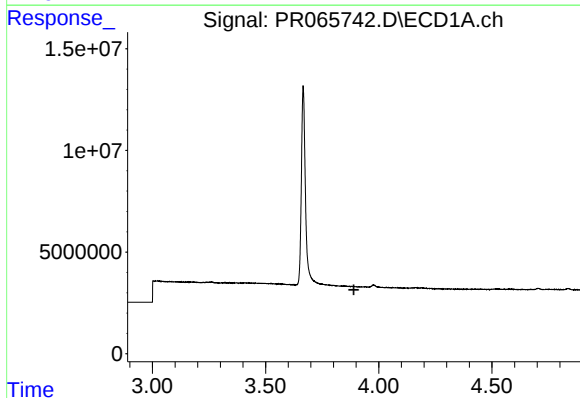
R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 1619465
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



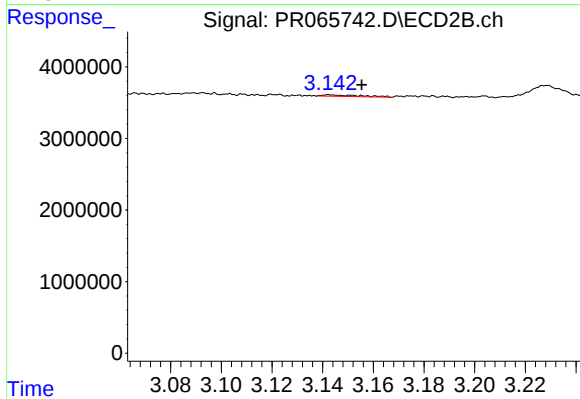
#7 AR-1016-5

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 564929
Conc: 3.54 ng/ml



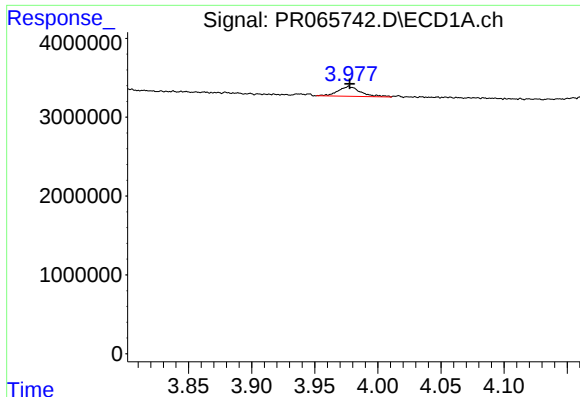
#8 AR-1221-1

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



#8 AR-1221-1

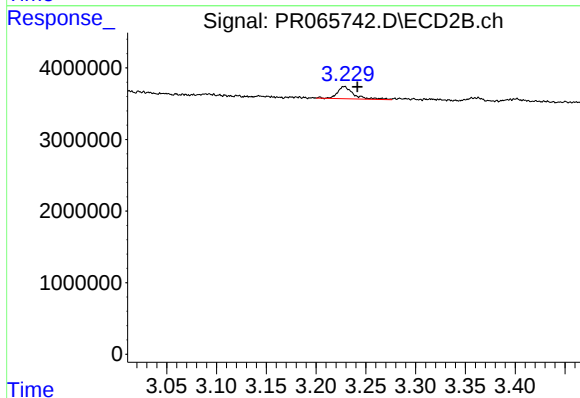
R.T.: 3.143 min
Delta R.T.: -0.013 min
Response: 232619
Conc: 3.15 ng/ml



#9 AR-1221-2

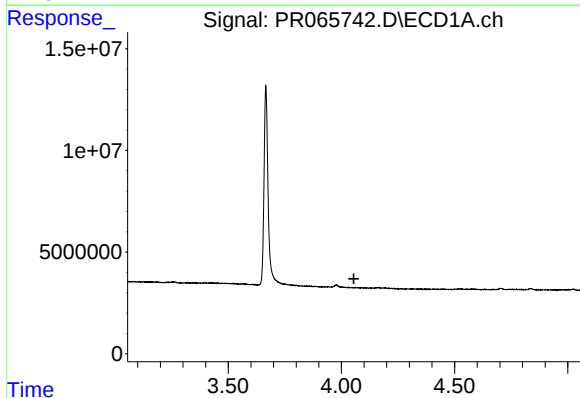
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1536960
Conc: 37.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



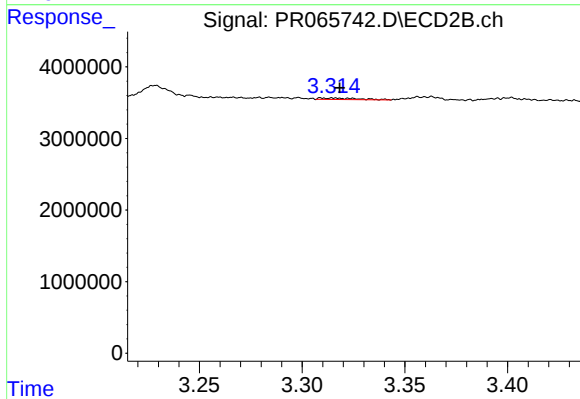
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.013 min
Response: 1946016
Conc: 38.46 ng/ml



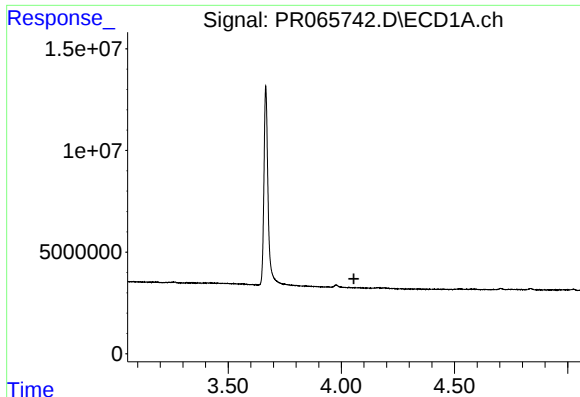
#10 AR-1221-3

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



#10 AR-1221-3

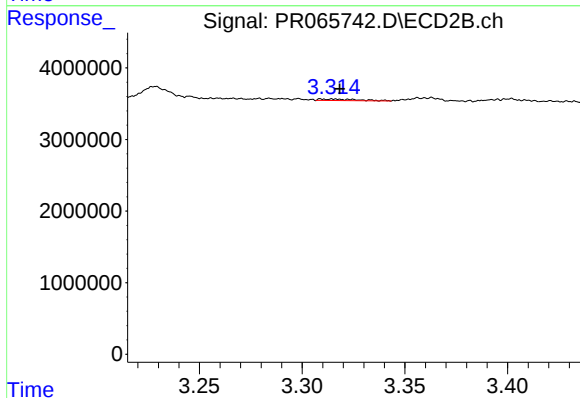
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 290262
Conc: 1.63 ng/ml



#11 AR-1232-1

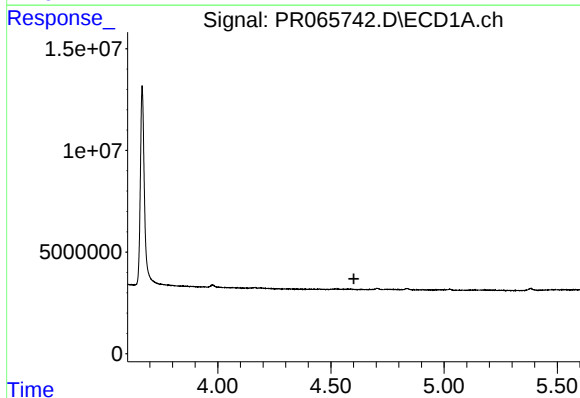
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



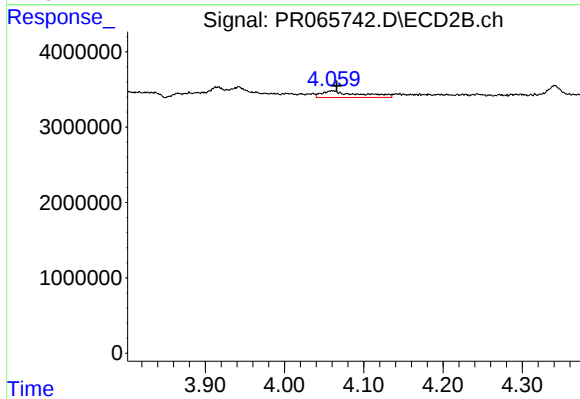
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 290262
Conc: 1.96 ng/ml



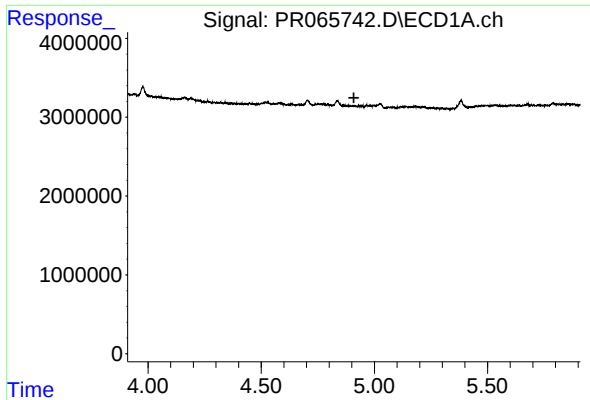
#12 AR-1232-2

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



#12 AR-1232-2

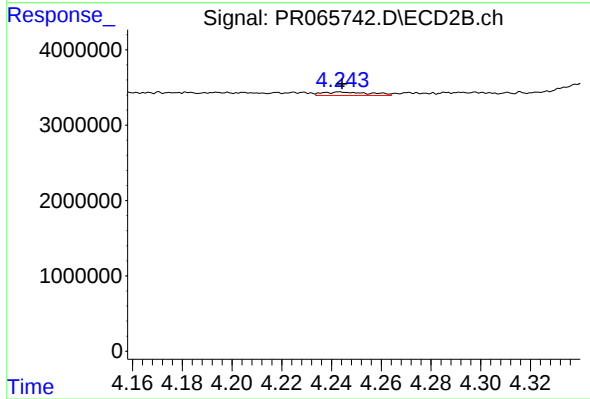
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 2922614
Conc: 21.30 ng/ml



#13 AR-1232-3

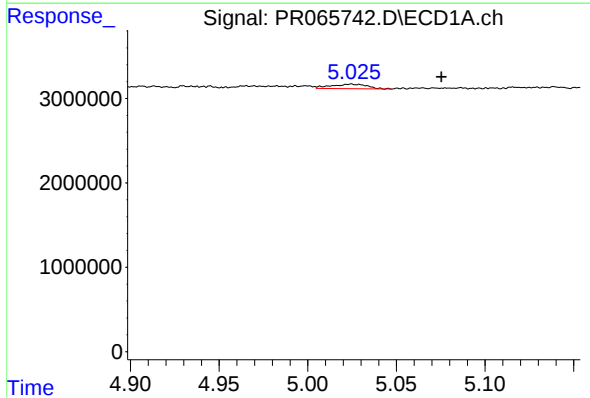
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



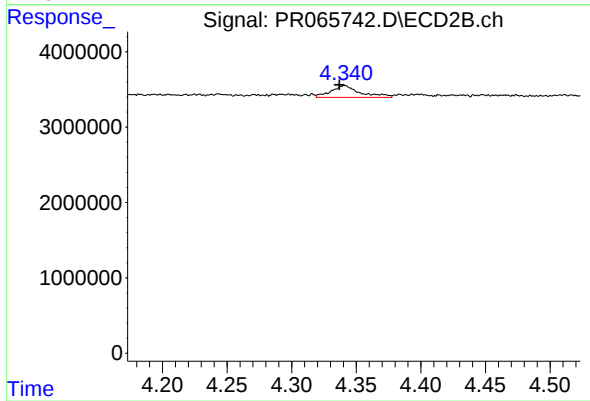
#13 AR-1232-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 608604
Conc: 8.33 ng/ml



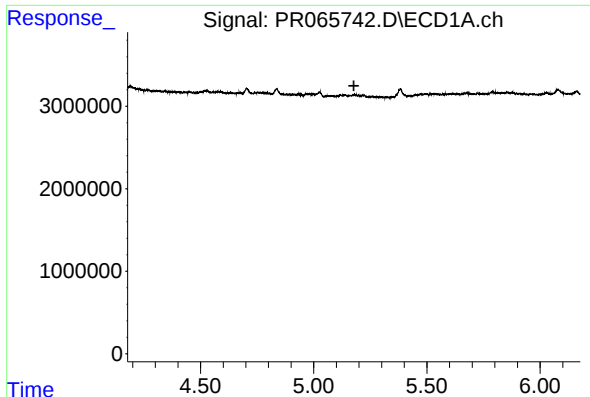
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: -0.051 min
Response: 771757
Conc: 15.99 ng/ml



#14 AR-1232-4

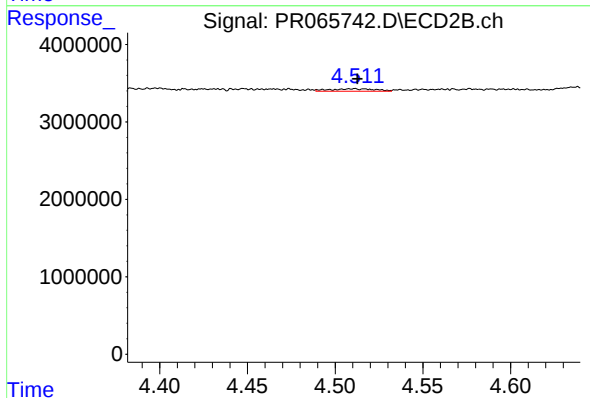
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 2457317
Conc: 39.54 ng/ml



#15 AR-1232-5

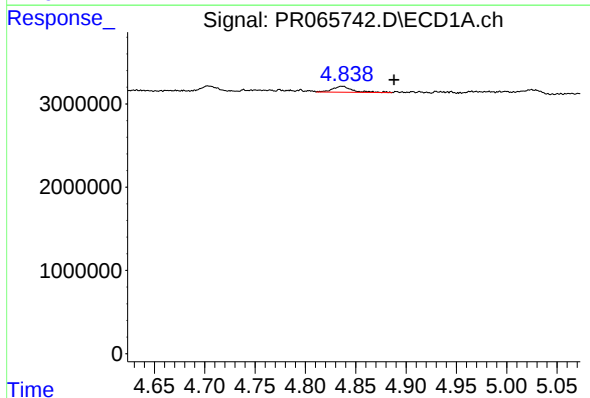
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



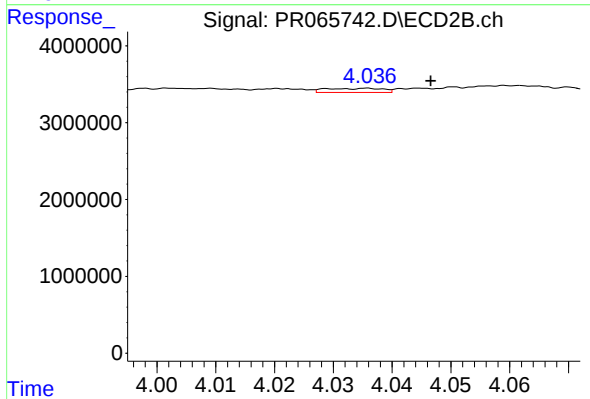
#15 AR-1232-5

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 564929
Conc: 7.98 ng/ml



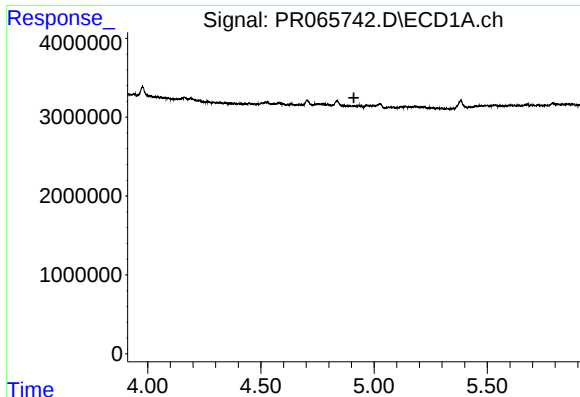
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.052 min
Response: 974238
Conc: 9.46 ng/ml



#16 AR-1242-1

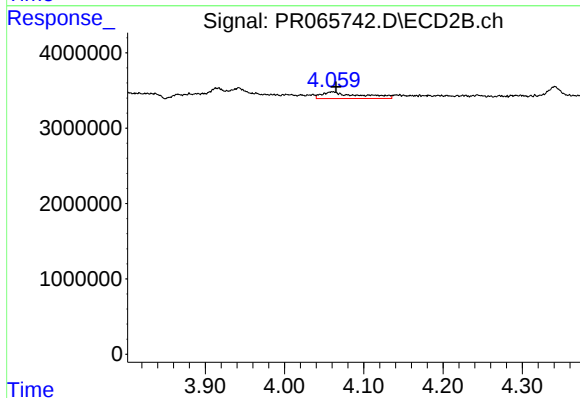
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 360980
Conc: 2.15 ng/ml



#17 AR-1242-2

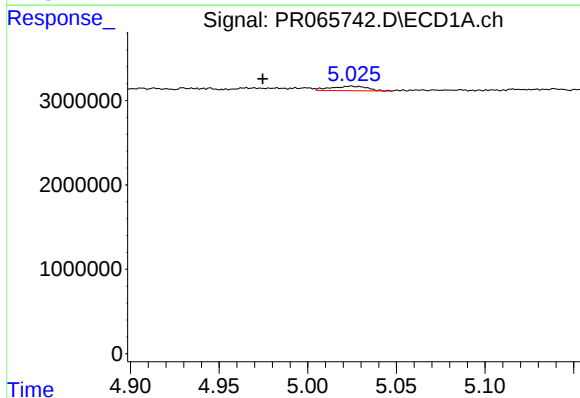
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



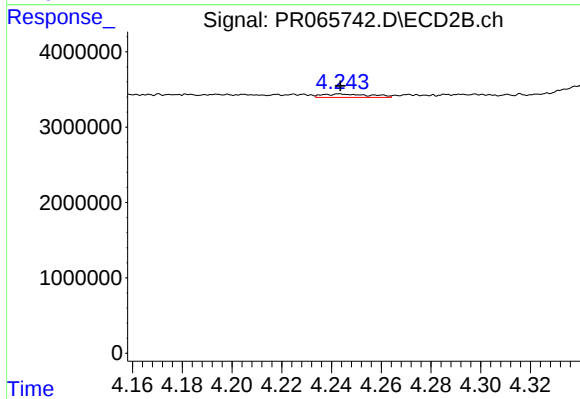
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 2922614
Conc: 12.21 ng/ml



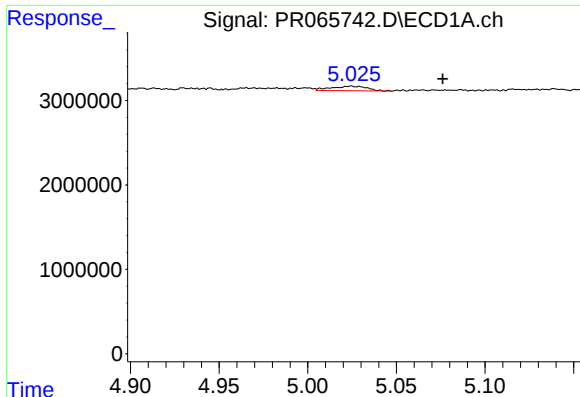
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.050 min
Response: 771757
Conc: 6.54 ng/ml



#18 AR-1242-3

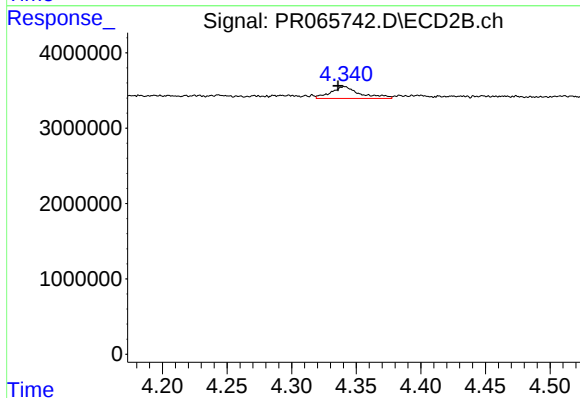
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 608604
Conc: 4.64 ng/ml



#19 AR-1242-4

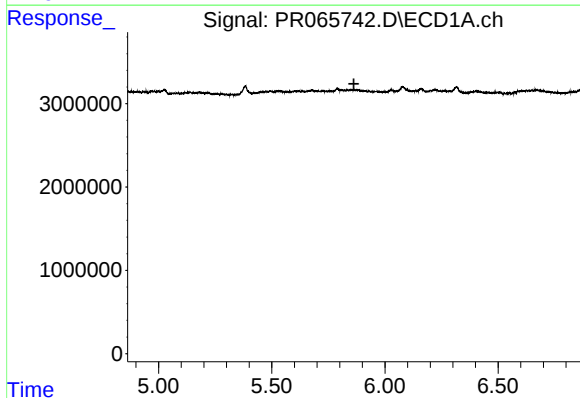
R.T.: 5.024 min
Delta R.T.: -0.052 min
Response: 771757
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



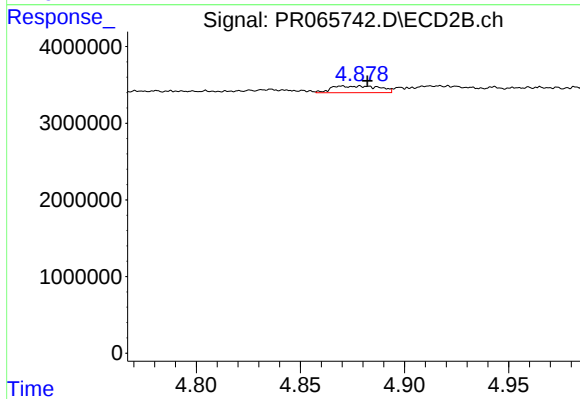
#19 AR-1242-4

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 2457317
Conc: 19.25 ng/ml



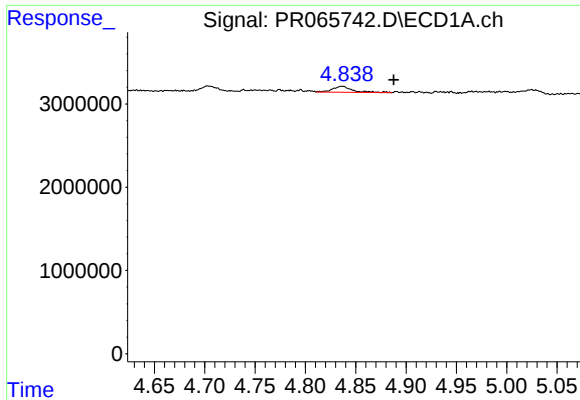
#20 AR-1242-5

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



#20 AR-1242-5

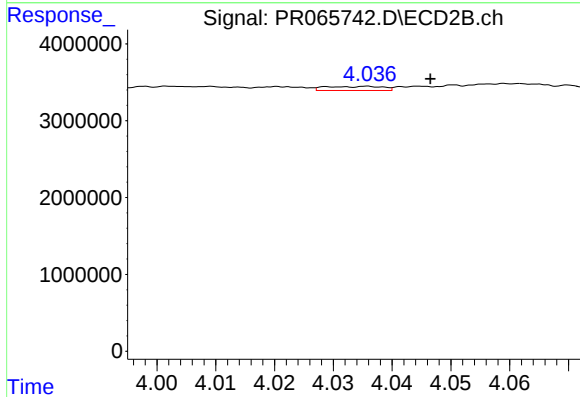
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1391622
Conc: 9.28 ng/ml



#21 AR-1248-1

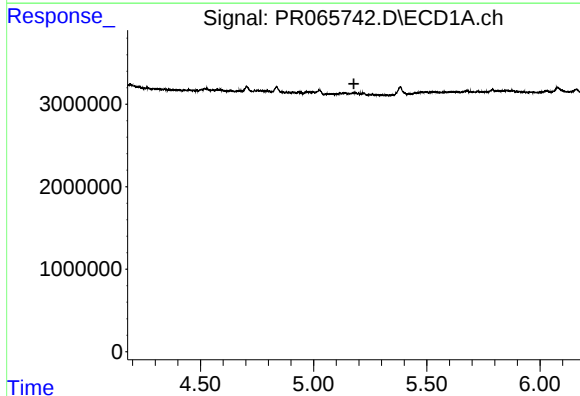
R.T.: 4.837 min
Delta R.T.: -0.051 min
Response: 974238
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



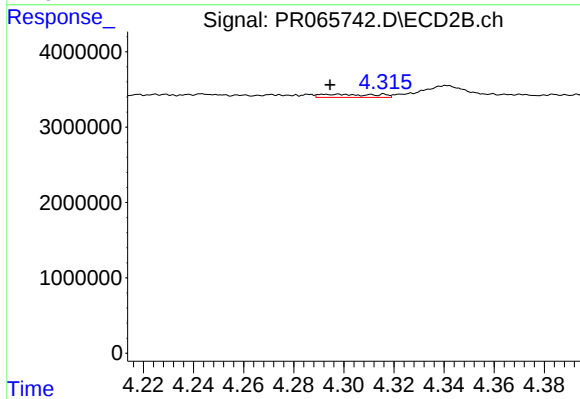
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 360980
Conc: 2.74 ng/ml



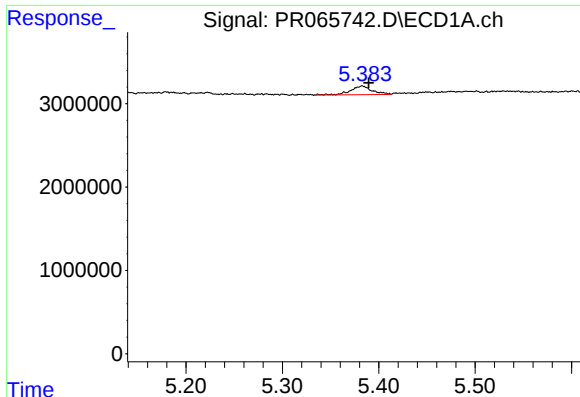
#22 AR-1248-2

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



#22 AR-1248-2

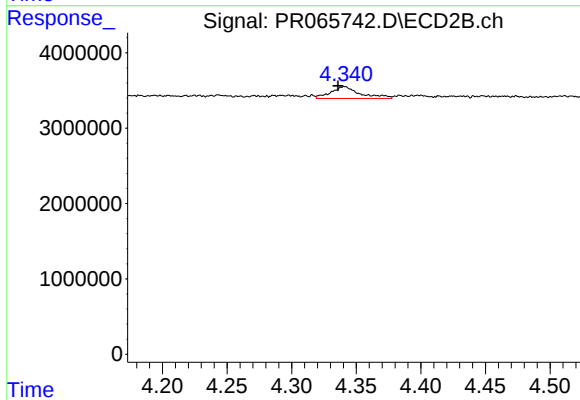
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 630385
Conc: 3.31 ng/ml



#23 AR-1248-3

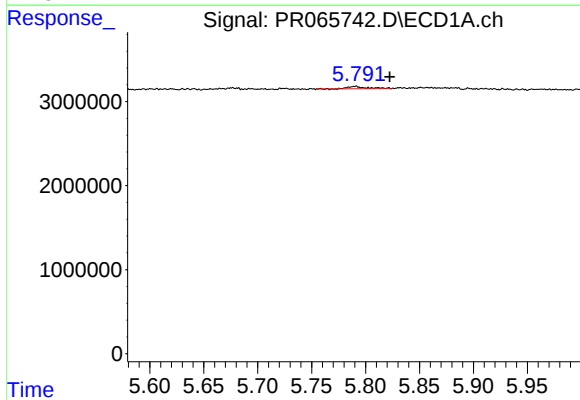
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 1619465
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



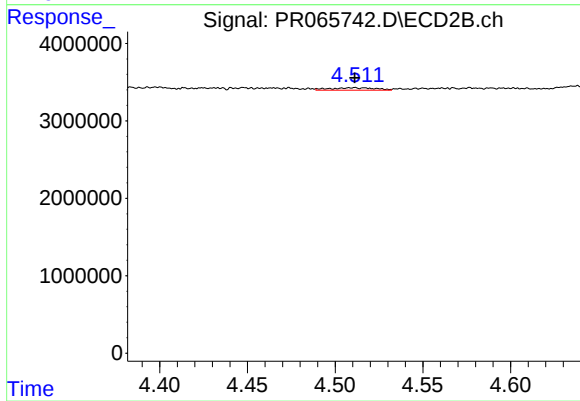
#23 AR-1248-3

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 2457317
Conc: 12.69 ng/ml



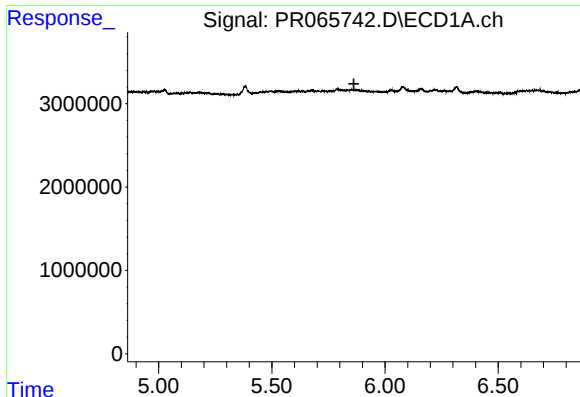
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.032 min
Response: 350898
Conc: 2.60 ng/ml



#24 AR-1248-4

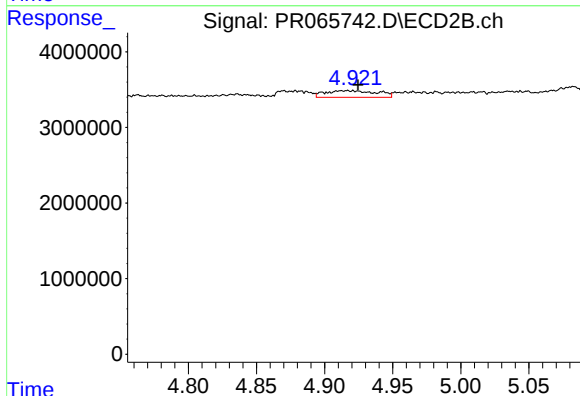
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 564929
Conc: 2.44 ng/ml



#25 AR-1248-5

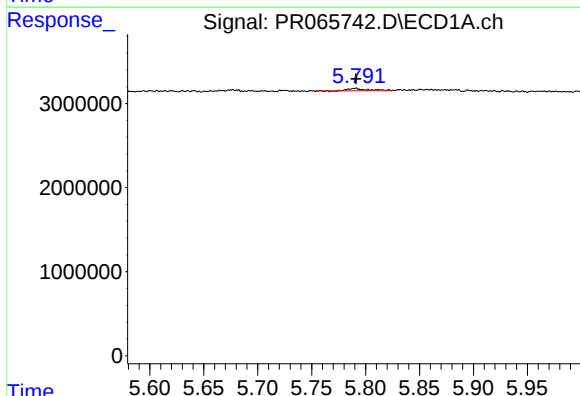
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



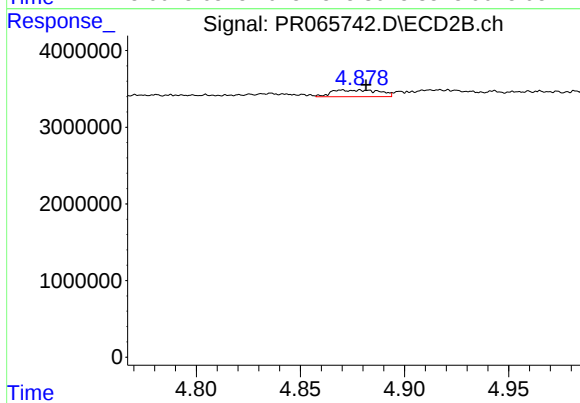
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 2333760
Conc: 11.36 ng/ml



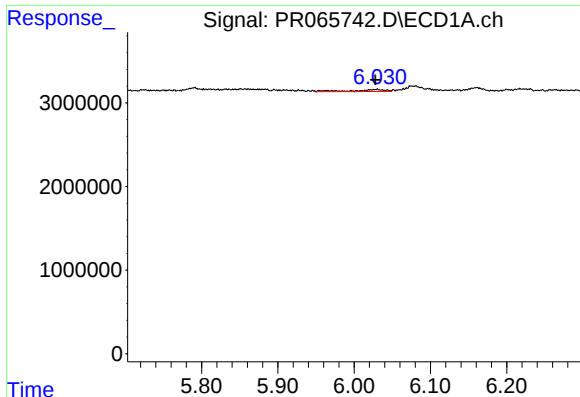
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 350898
Conc: 2.14 ng/ml



#26 AR-1254-1

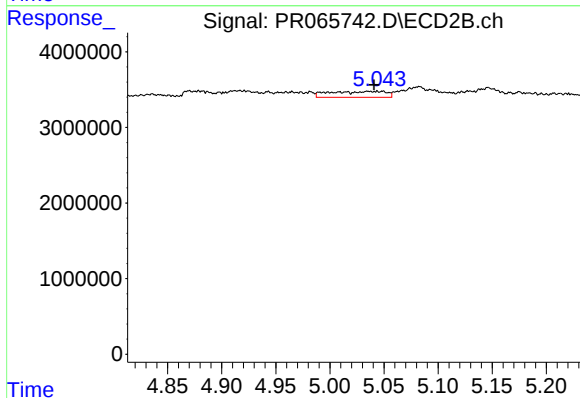
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1391622
Conc: 4.14 ng/ml



#27 AR-1254-2

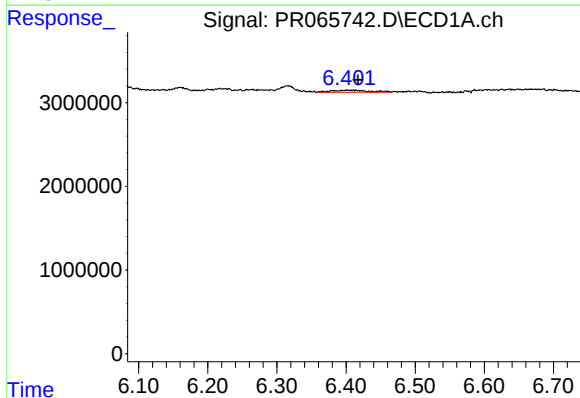
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 699524
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



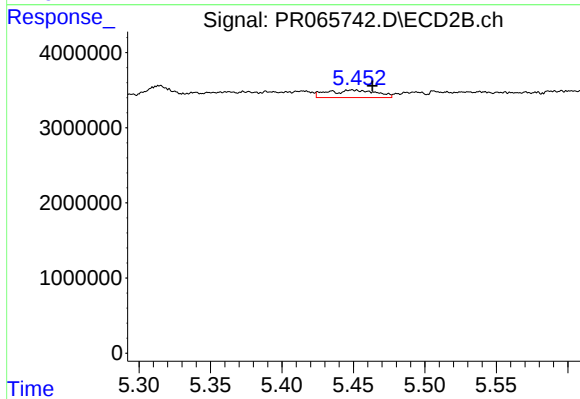
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 2816128
Conc: 9.57 ng/ml



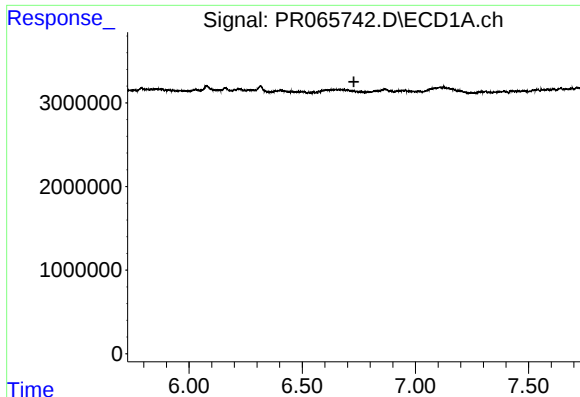
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.016 min
Response: 913419
Conc: 4.05 ng/ml



#28 AR-1254-3

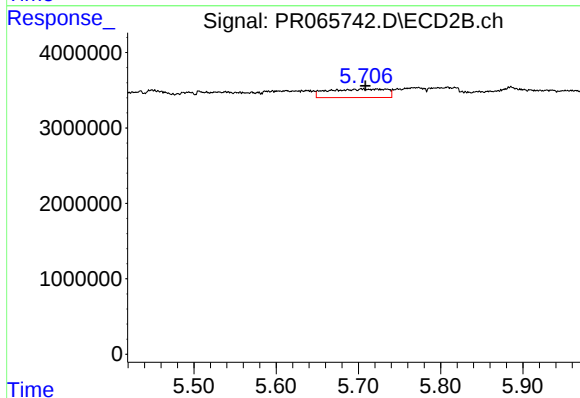
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 2349335
Conc: 5.20 ng/ml



#29 AR-1254-4

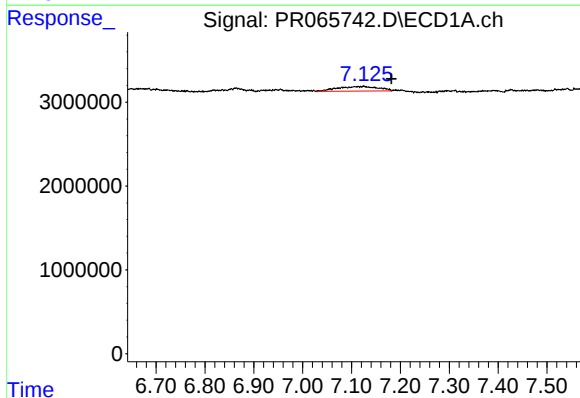
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



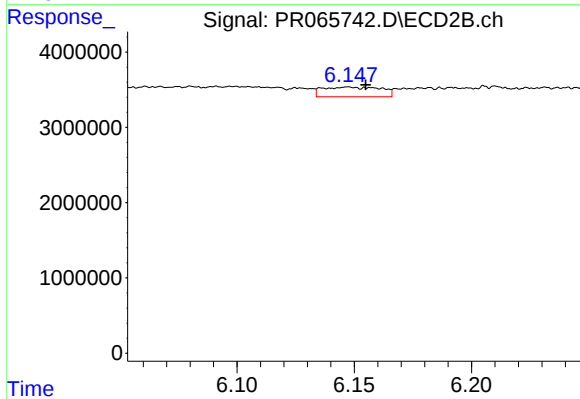
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 5551068
Conc: 22.64 ng/ml



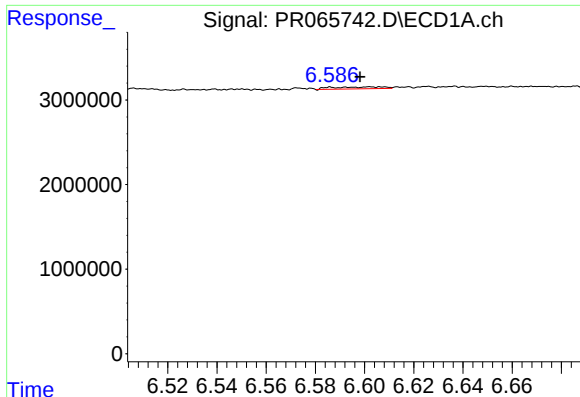
#30 AR-1254-5

R.T.: 7.125 min
Delta R.T.: -0.056 min
Response: 3194522
Conc: 20.56 ng/ml



#30 AR-1254-5

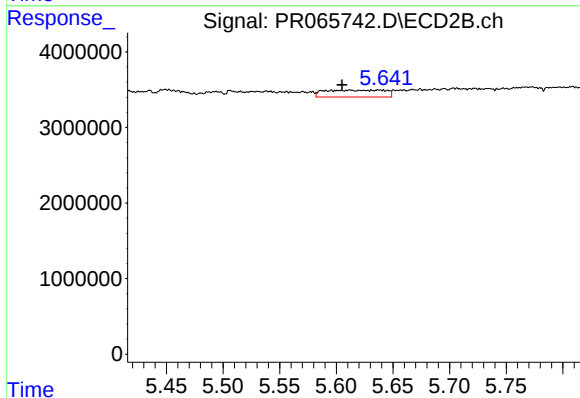
R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 2236536
Conc: 5.86 ng/ml



#31 AR-1260-1

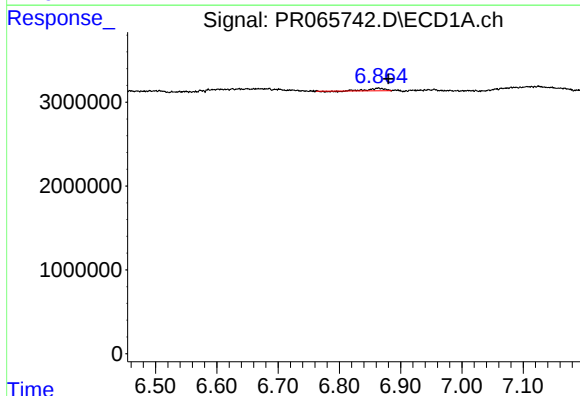
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 326626
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



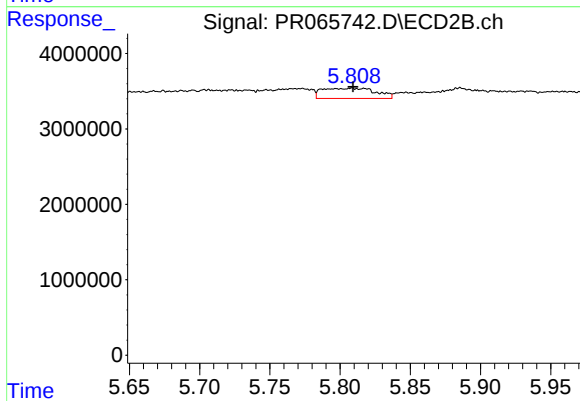
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.032 min
Response: 3384586
Conc: 11.44 ng/ml



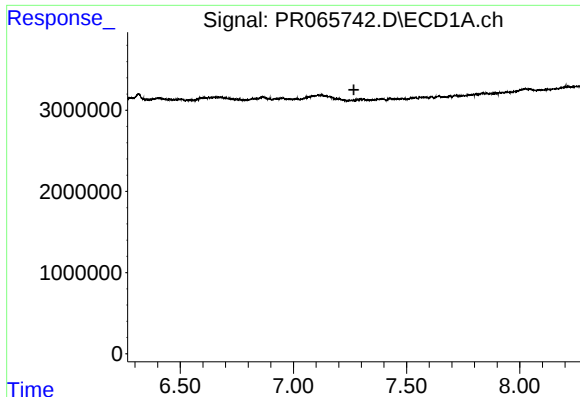
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 533750
Conc: 2.98 ng/ml



#32 AR-1260-2

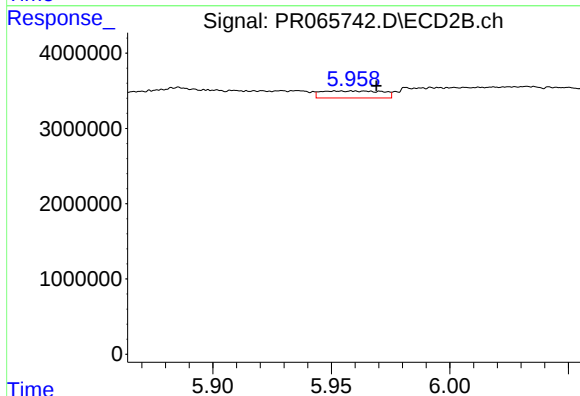
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 3598537
Conc: 10.68 ng/ml



#33 AR-1260-3

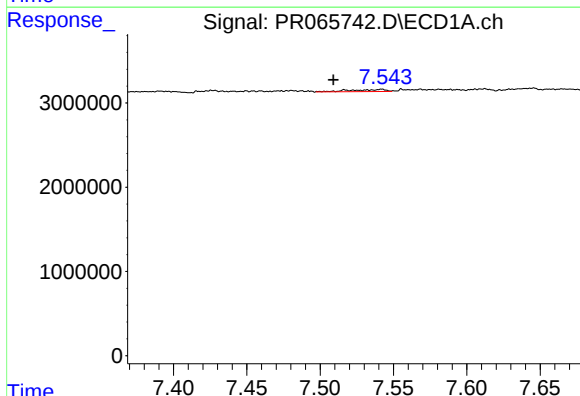
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



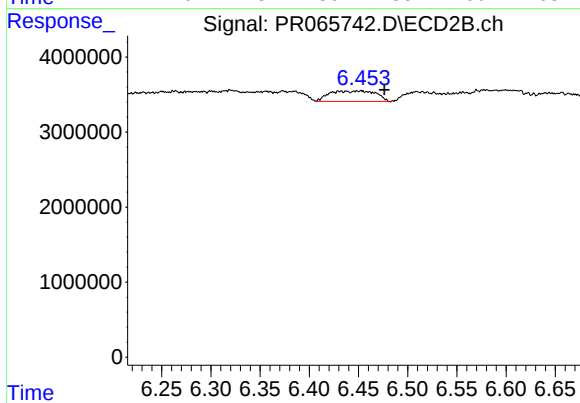
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 1662433
Conc: 5.11 ng/ml



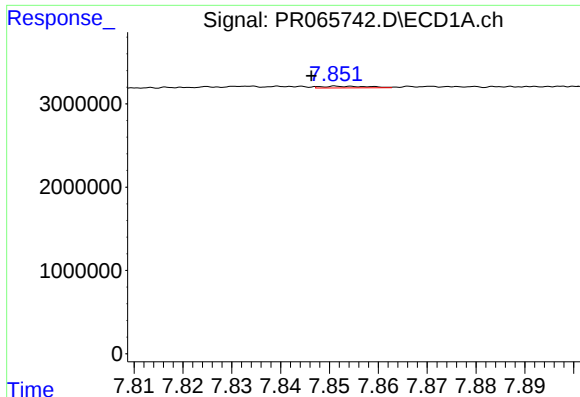
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: 0.033 min
Response: 416382
Conc: 2.72 ng/ml



#34 AR-1260-4

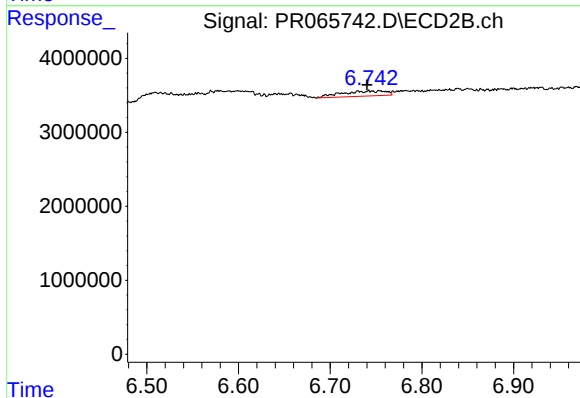
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 4575298
Conc: 17.69 ng/ml



#35 AR-1260-5

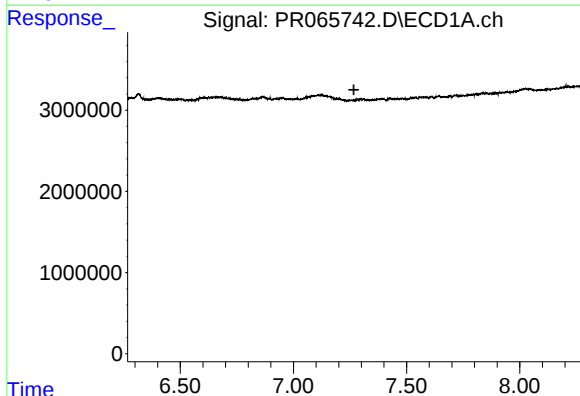
R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 126892
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



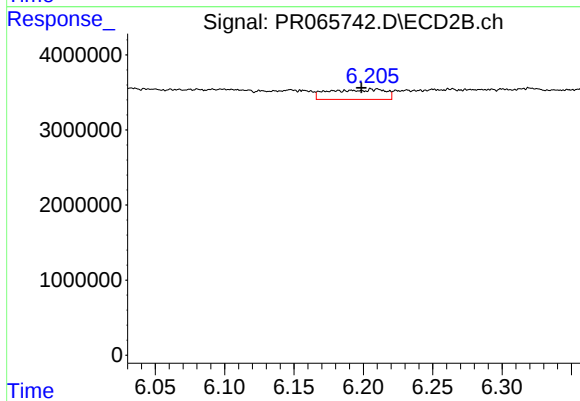
#35 AR-1260-5

R.T.: 6.755 min
Delta R.T.: 0.015 min
Response: 2294831
Conc: 4.30 ng/ml



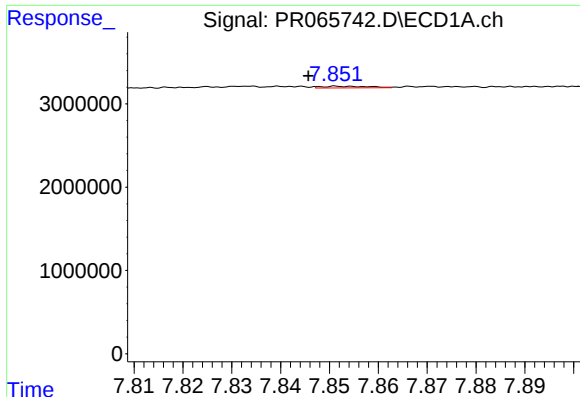
#36 AR-1262-1

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



#36 AR-1262-1

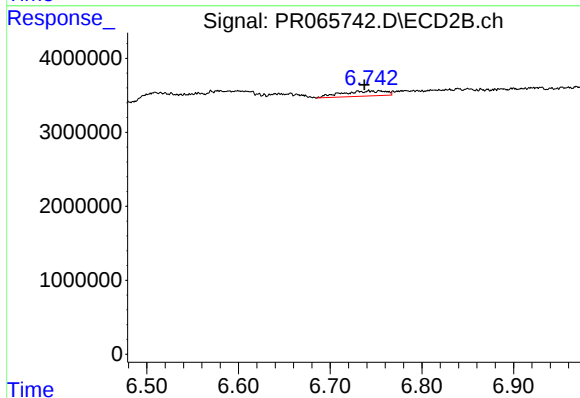
R.T.: 6.209 min
Delta R.T.: 0.010 min
Response: 3781110
Conc: 9.23 ng/ml



#37 AR-1262-2

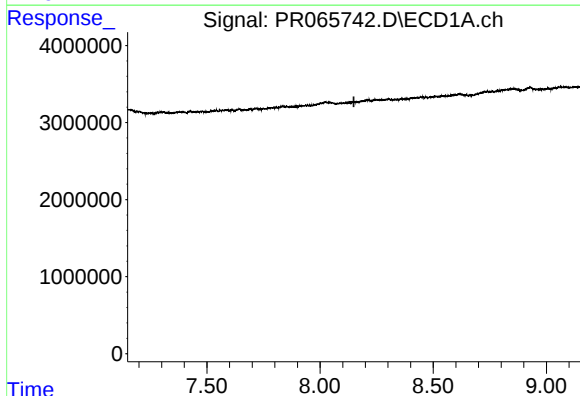
R.T.: 7.852 min
Delta R.T.: 0.007 min
Response: 126892
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



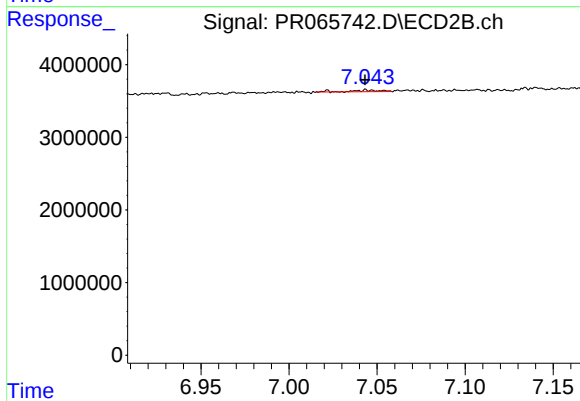
#37 AR-1262-2

R.T.: 6.755 min
Delta R.T.: 0.018 min
Response: 2294831
Conc: 3.59 ng/ml



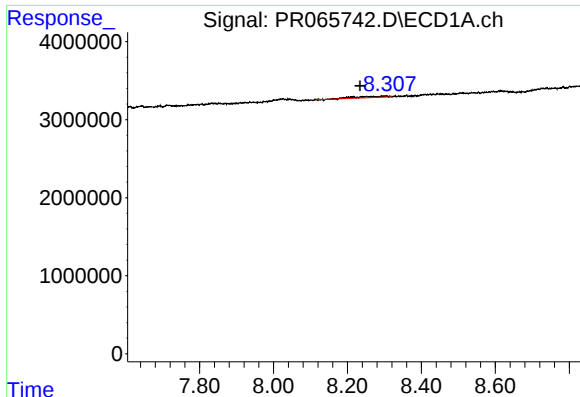
#38 AR-1262-3

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



#38 AR-1262-3

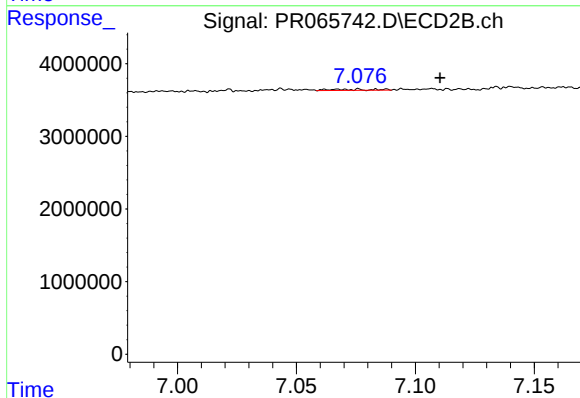
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 245634
Conc: 0.94 ng/ml



#39 AR-1262-4

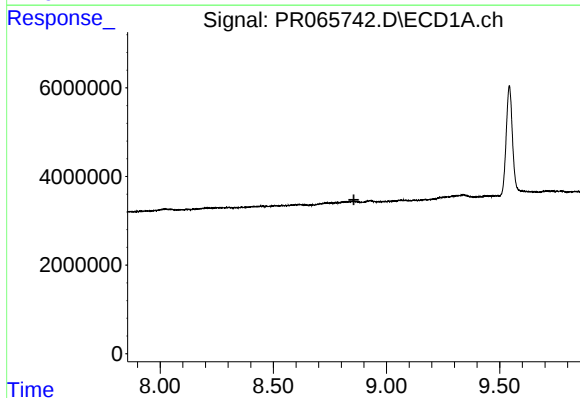
R.T.: 8.304 min
Delta R.T.: 0.070 min
Response: 987302
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B8



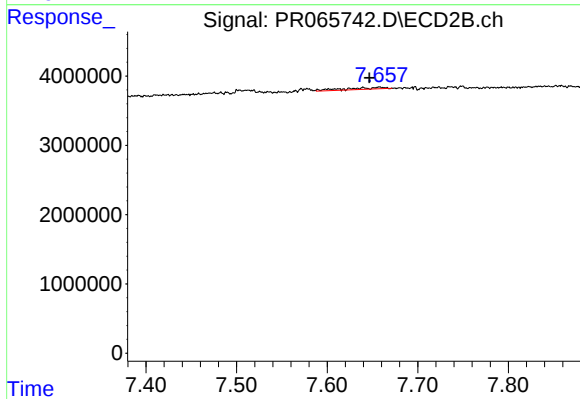
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.043 min
Response: 176810
Conc: 0.39 ng/ml



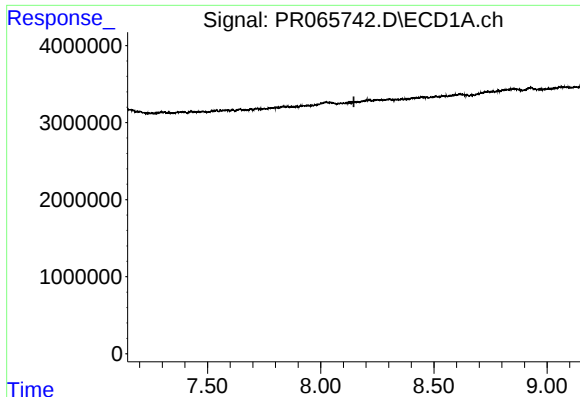
#40 AR-1262-5

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



#40 AR-1262-5

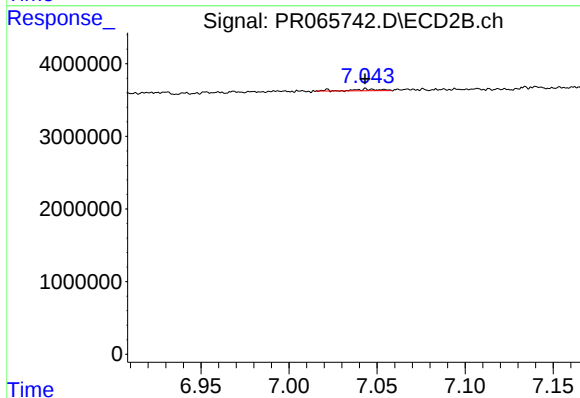
R.T.: 7.658 min
Delta R.T.: 0.011 min
Response: 786067
Conc: 4.07 ng/ml



#41 AR-1268-1

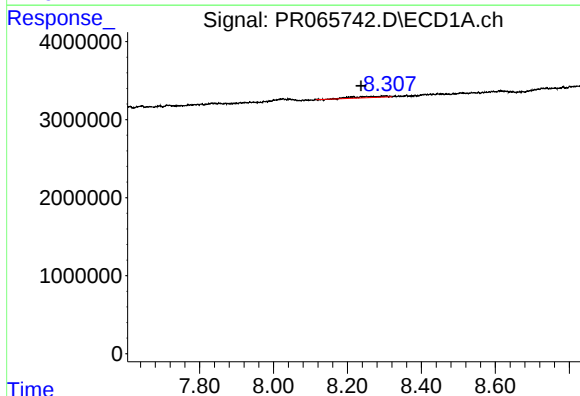
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



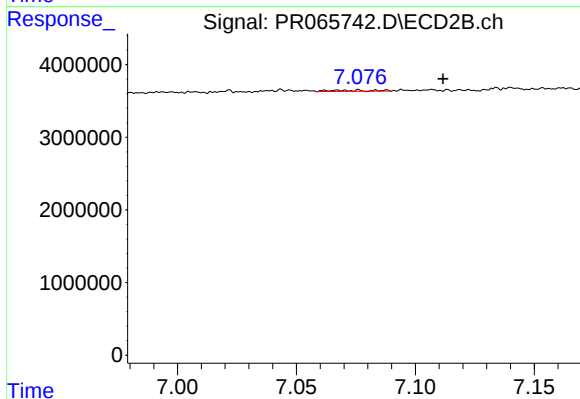
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 245634
Conc: 0.31 ng/ml



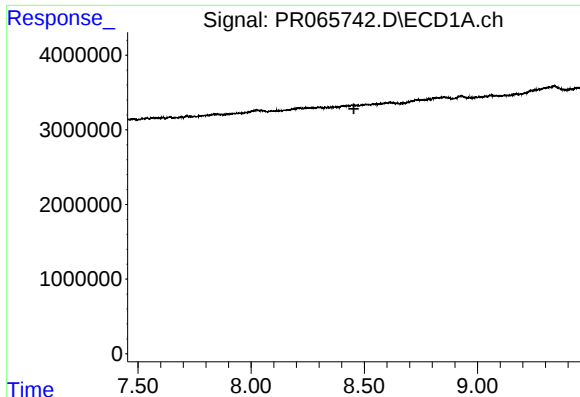
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: 0.067 min
Response: 987302
Conc: 2.70 ng/ml



#42 AR-1268-2

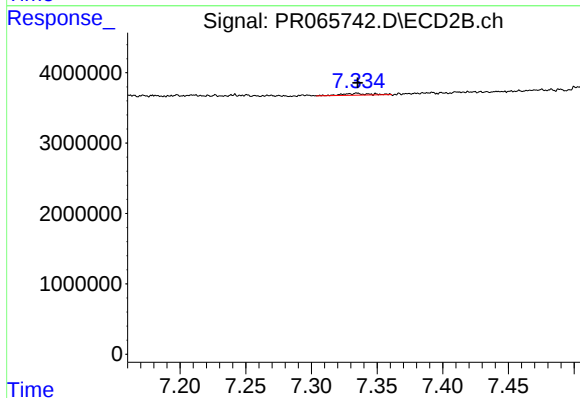
R.T.: 7.067 min
Delta R.T.: -0.045 min
Response: 176810
Conc: 0.25 ng/ml



#43 AR-1268-3

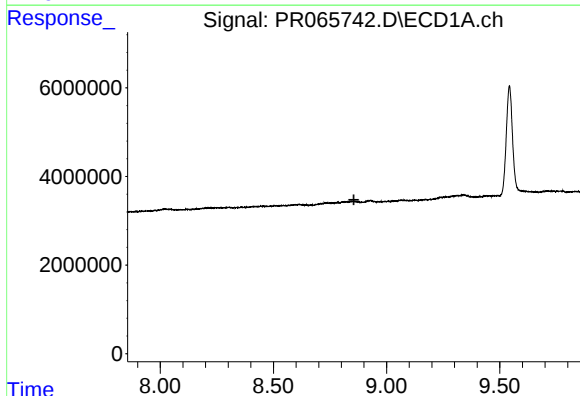
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



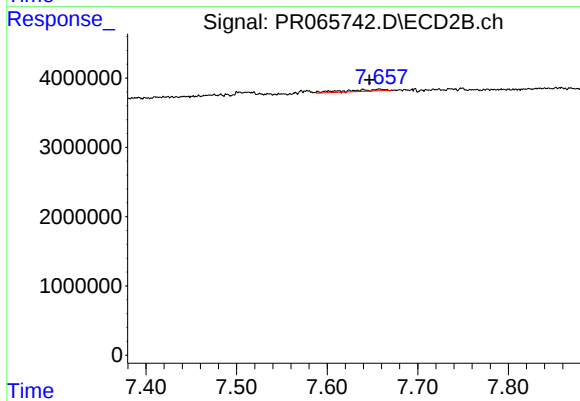
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 396921
Conc: 0.61 ng/ml



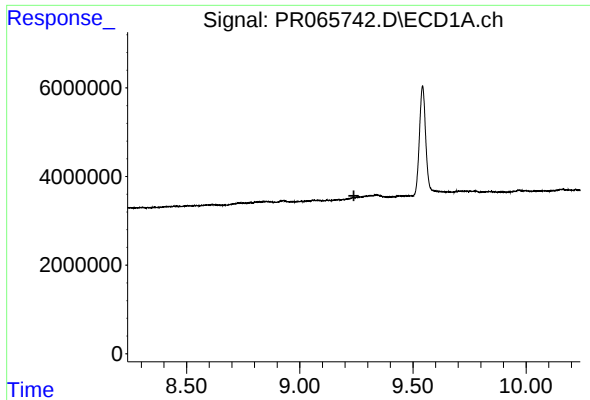
#44 AR-1268-4

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



#44 AR-1268-4

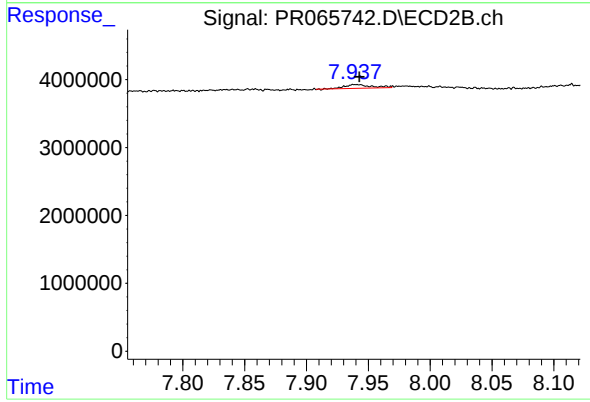
R.T.: 7.658 min
Delta R.T.: 0.011 min
Response: 786067
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B8



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 850484
Conc: 0.53 ng/ml