

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 13:07
 Operator : AJ\MA
 Sample : P1501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10A8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:10:47 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	2.929	135.8E6	144.1E6	23.908	23.017
2)	SA Decachlor...	9.544	8.189	77976334	113.1E6	57.773	51.021
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.047	3727688	883033	30.759	4.515 #
4)	L1 AR-1016-2	0.000	4.068	0	1949099	N.D.	6.987 #
5)	L1 AR-1016-3	0.000	4.246	0	600002	N.D.	3.904 #
6)	L1 AR-1016-4	5.056	4.292	384110	595398	3.682	4.851 #
7)	L1 AR-1016-5	5.445f	4.520	177410	1684877	1.755	10.565 #
8)	L2 AR-1221-1	3.906	3.161	260624	81428	4.312	1.103 #
9)	L2 AR-1221-2	3.977	3.232	1570024	1917846	38.069	37.899
10)	L2 AR-1221-3	4.022	3.325	391938	1817768	2.818	10.192 #
11)	L3 AR-1232-1	4.022	3.325	391938	1817768	3.346	12.250 #
12)	L3 AR-1232-2	0.000	4.068	0	1949099	N.D.	14.204 #
13)	L3 AR-1232-3	0.000	4.246	0	600002	N.D.	8.211 #
14)	L3 AR-1232-4	5.056	4.342	384110	1362230	7.961	21.917 #
15)	L3 AR-1232-5	0.000	4.520	0	1684877	N.D.	23.796 #
16)	L4 AR-1242-1	4.835f	4.047	3727688	883033	36.197	5.255 #
17)	L4 AR-1242-2	0.000	4.068	0	1949099	N.D.	8.144 #
18)	L4 AR-1242-3	0.000	4.246	0	600002	N.D.	4.570 #
19)	L4 AR-1242-4	5.056	4.342	384110	1362230	4.255	10.673 #
20)	L4 AR-1242-5	0.000	4.881	0	1703800	N.D.	11.367 #
21)	L5 AR-1248-1	4.835f	4.047	3727688	883033	46.730	6.699 #
22)	L5 AR-1248-2	0.000	4.292	0	595398	N.D.	3.125 #
23)	L5 AR-1248-3	5.445f	4.342	177410	1362230	1.184	7.036 #
24)	L5 AR-1248-4	0.000	4.520	0	1684877	N.D.	7.267 #
25)	L5 AR-1248-5	0.000	4.904	0	3024927	N.D.	14.728 #
26)	L6 AR-1254-1	0.000	4.881	0	1703800	N.D.	5.064 #
27)	L6 AR-1254-2	0.000	5.039	0	1243980	N.D.	4.229 #
28)	L6 AR-1254-3	6.403	5.463	415752	9461030	1.842	20.926 #
29)	L6 AR-1254-4	0.000	5.716	0	7873156	N.D.	32.110 #
30)	L6 AR-1254-5	7.227f	6.160	1739394	7729636	11.196	20.237 #
31)	L7 AR-1260-1	6.642f	5.606	194321	6180622	1.113	20.892 #
32)	L7 AR-1260-2	0.000	5.809	0	5147896	N.D.	15.278 #
33)	L7 AR-1260-3	7.227f	5.974	1739394	9279705	12.296	28.529 #
34)	L7 AR-1260-4	7.471f	6.447	166365	11821556	1.087	45.714 #
35)	L7 AR-1260-5	7.843	6.734	1279948	2524641	5.021	4.731
36)	L8 AR-1262-1	7.227f	6.196	1739394	3539683	7.996	8.641
37)	L8 AR-1262-2	7.843	6.734	1279948	2524641	4.270	3.944
38)	L8 AR-1262-3	8.200f	7.083f	748404	395948	3.650	1.508 #
39)	L8 AR-1262-4	8.200	7.083	748404	395948	4.552	0.864 #
41)	L9 AR-1268-1	8.200f	7.083f	748404	395948	1.832	0.505 #
42)	L9 AR-1268-2	8.200f	7.083	748404	395948	2.045	0.563 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:07
Operator : AJ\MA
Sample : P1501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10A8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:10:47 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	7.337	0	415110	N.D.	0.642 #
45)	L9 AR-1268-5	9.254	7.945	663036	1875179	0.751	1.159 #

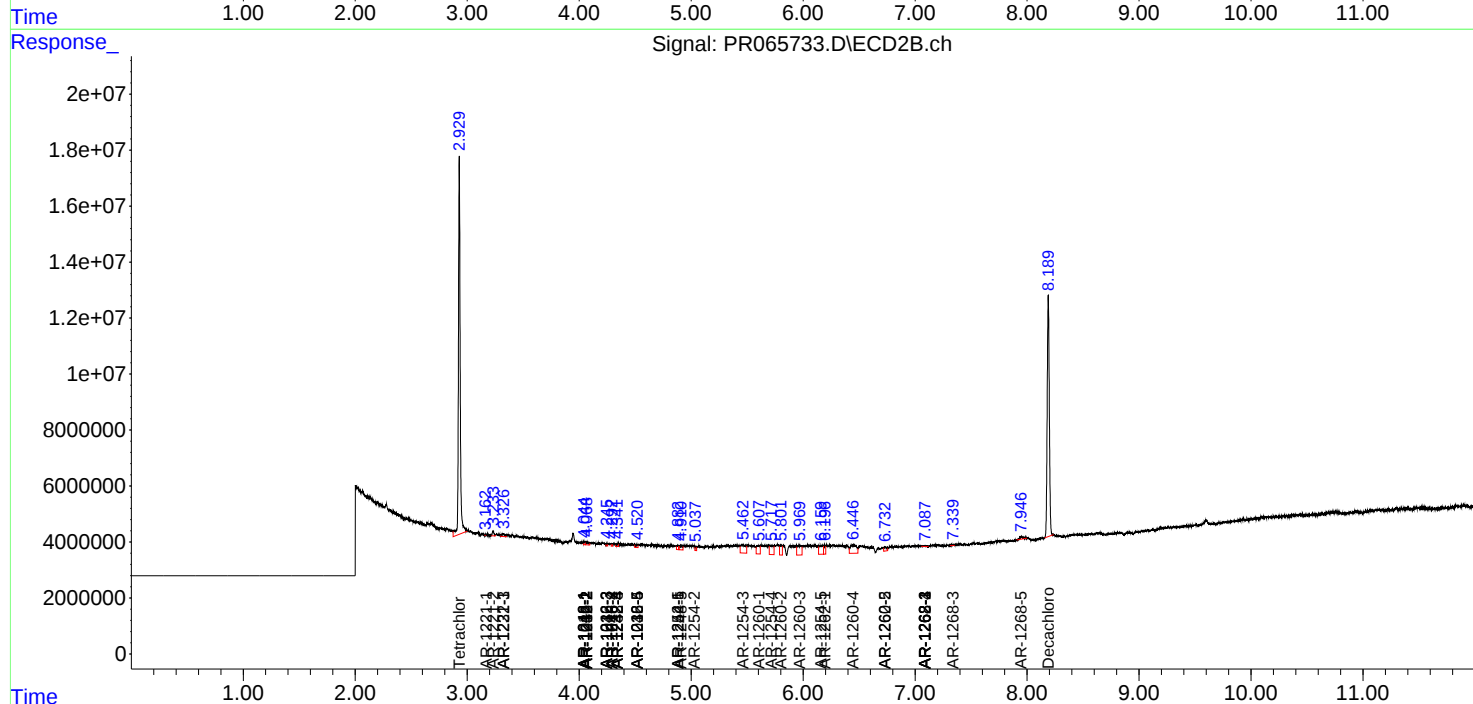
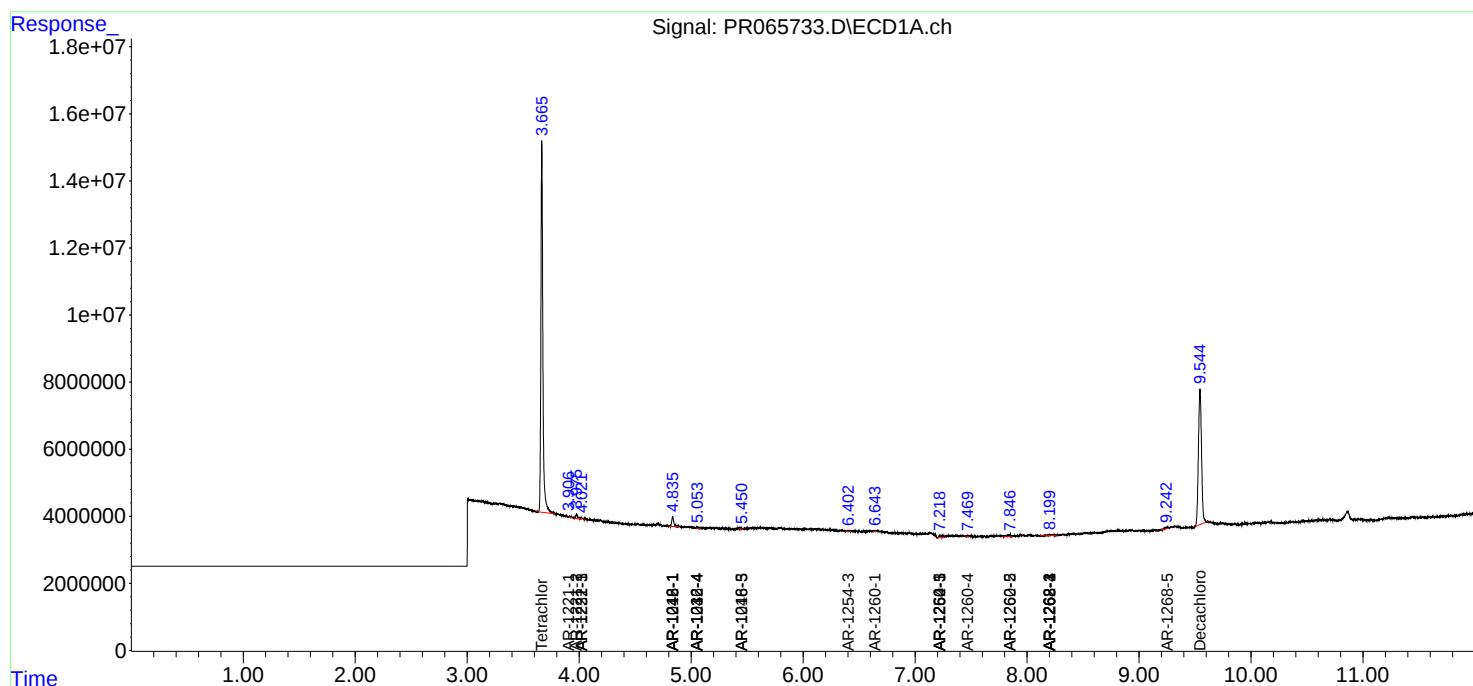
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

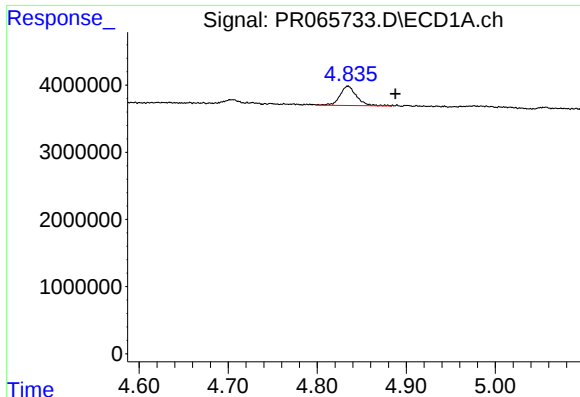
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:07
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:10:47 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

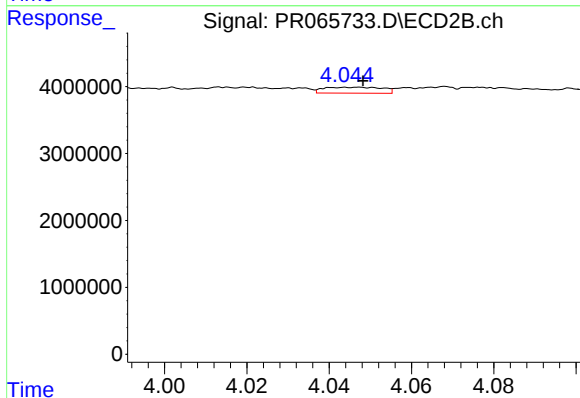




#3 AR-1016-1

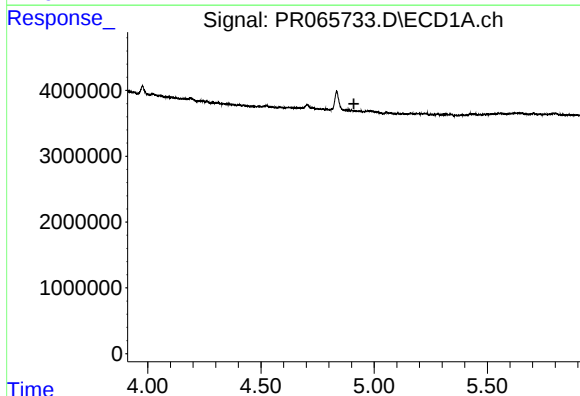
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3727688
Conc: 30.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



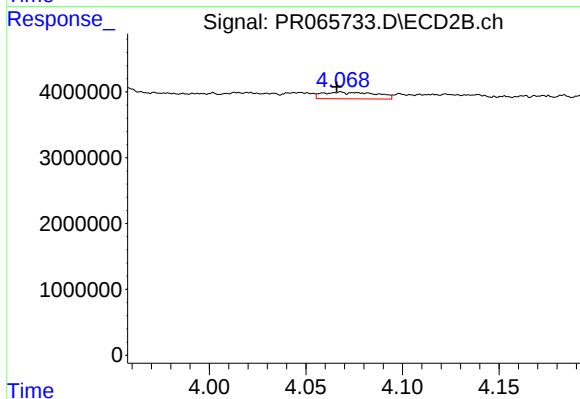
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 883033
Conc: 4.51 ng/ml



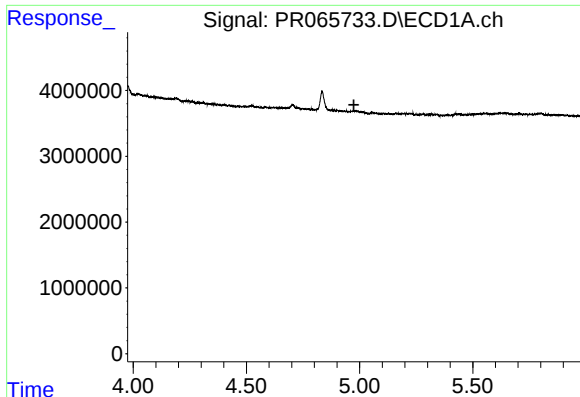
#4 AR-1016-2

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



#4 AR-1016-2

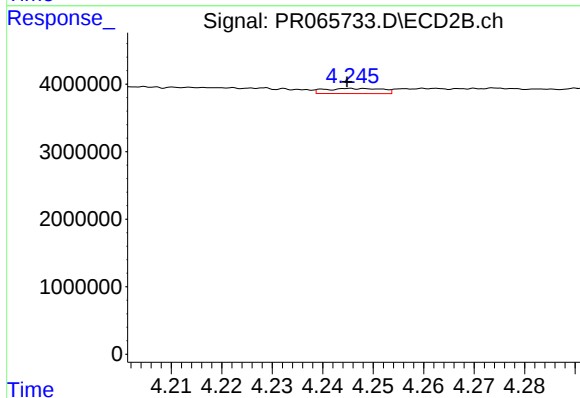
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 1949099
Conc: 6.99 ng/ml



#5 AR-1016-3

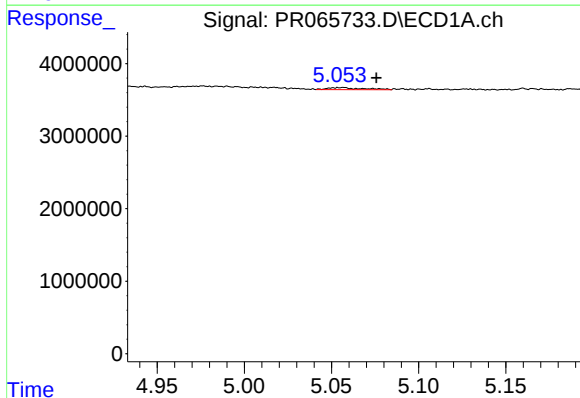
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A8



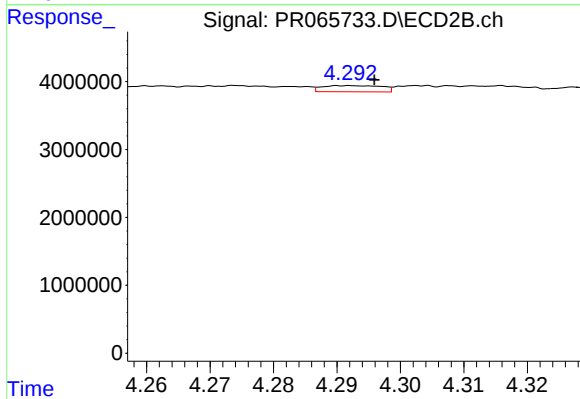
#5 AR-1016-3

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 600002
Conc: 3.90 ng/ml



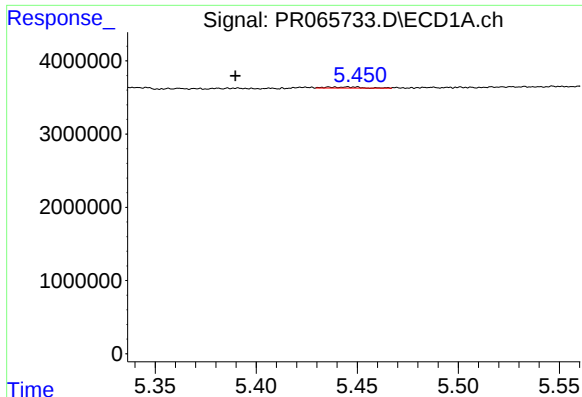
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.019 min
Response: 384110
Conc: 3.68 ng/ml



#6 AR-1016-4

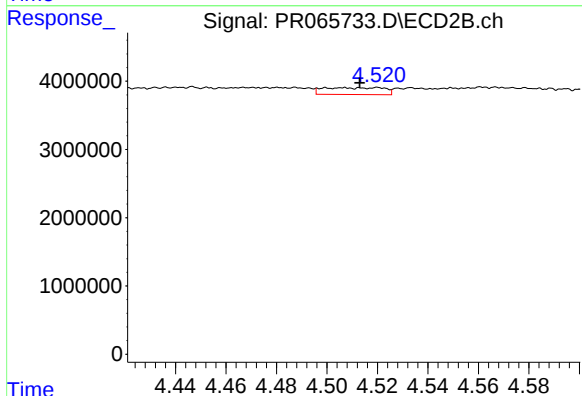
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 595398
Conc: 4.85 ng/ml



#7 AR-1016-5

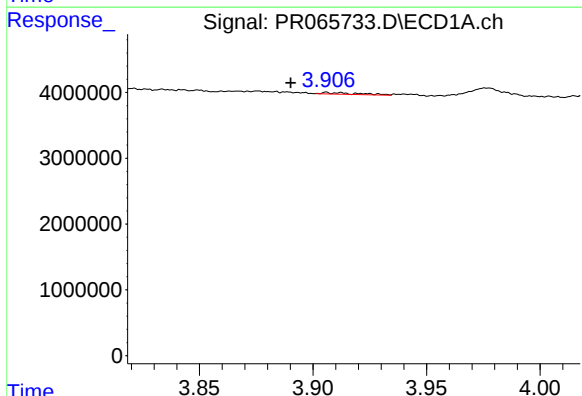
R.T.: 5.445 min
Delta R.T.: 0.056 min
Response: 177410
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



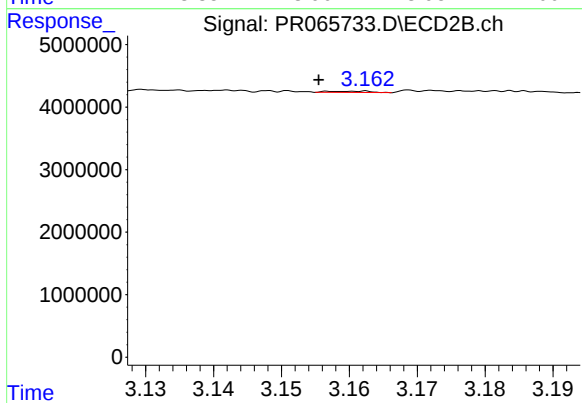
#7 AR-1016-5

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 1684877
Conc: 10.56 ng/ml



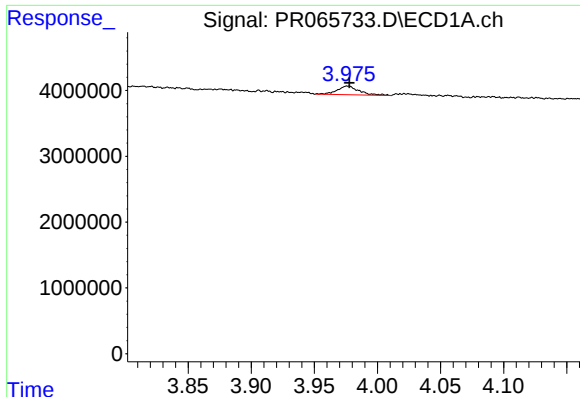
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.016 min
Response: 260624
Conc: 4.31 ng/ml



#8 AR-1221-1

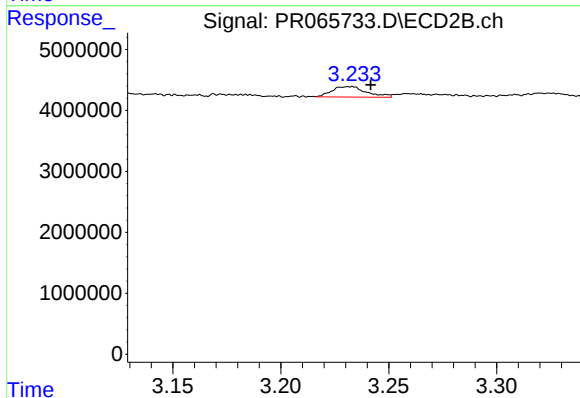
R.T.: 3.161 min
Delta R.T.: 0.006 min
Response: 81428
Conc: 1.10 ng/ml



#9 AR-1221-2

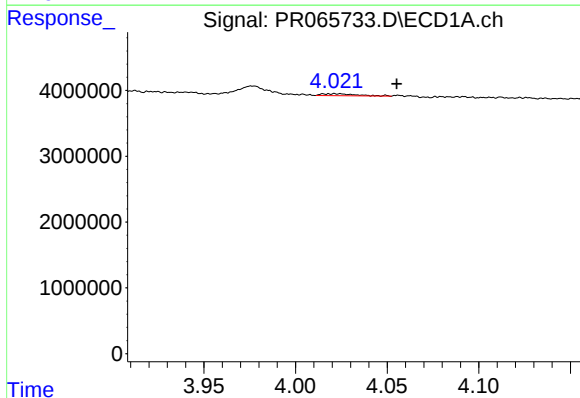
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1570024
Conc: 38.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



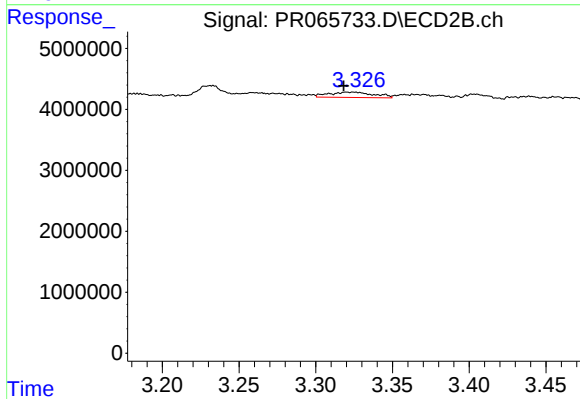
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: -0.009 min
Response: 1917846
Conc: 37.90 ng/ml



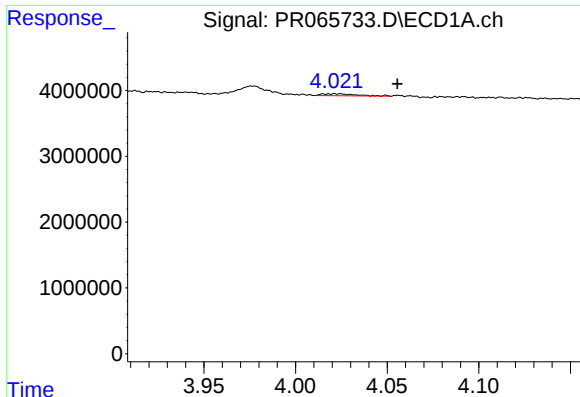
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.034 min
Response: 391938
Conc: 2.82 ng/ml



#10 AR-1221-3

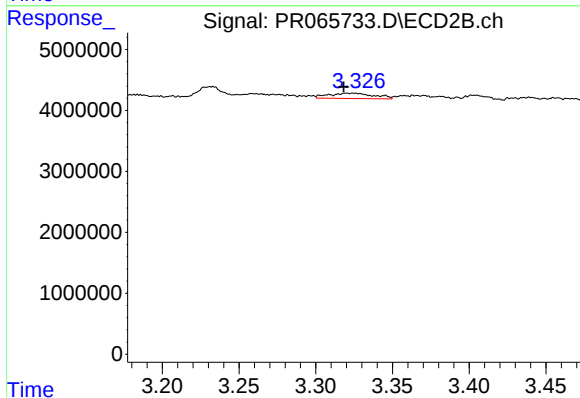
R.T.: 3.325 min
Delta R.T.: 0.006 min
Response: 1817768
Conc: 10.19 ng/ml



#11 AR-1232-1

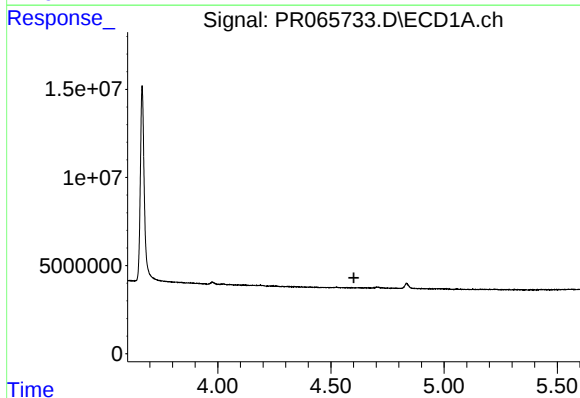
R.T.: 4.022 min
Delta R.T.: -0.034 min
Response: 391938
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



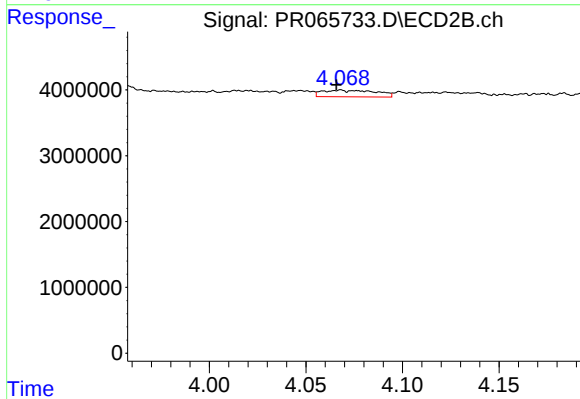
#11 AR-1232-1

R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 1817768
Conc: 12.25 ng/ml



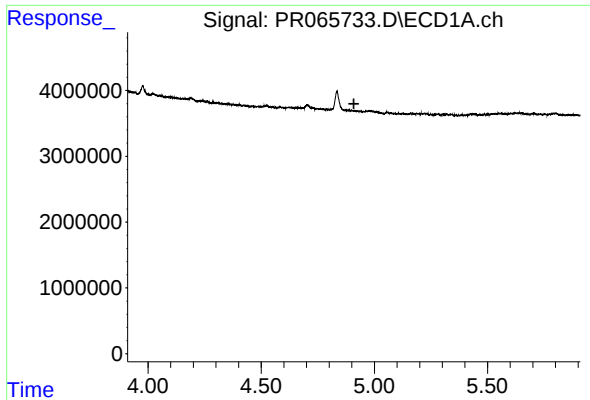
#12 AR-1232-2

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



#12 AR-1232-2

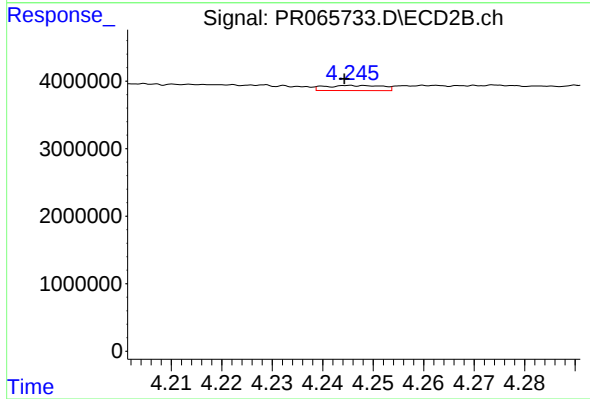
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 1949099
Conc: 14.20 ng/ml



#13 AR-1232-3

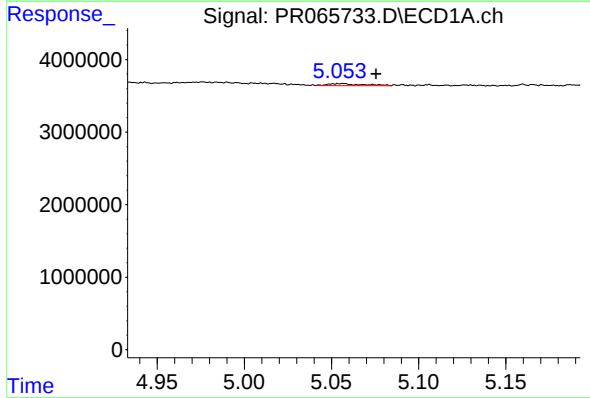
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A8



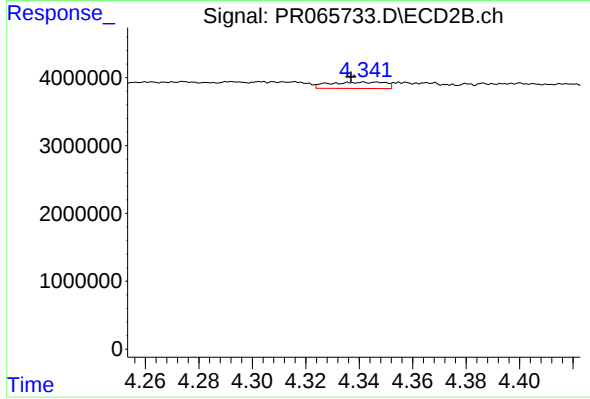
#13 AR-1232-3

R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 600002
Conc: 8.21 ng/ml



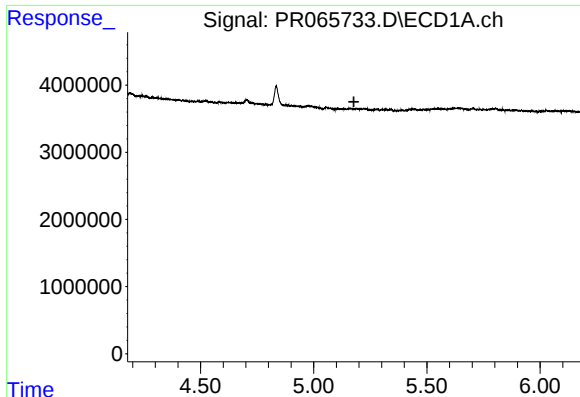
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.019 min
Response: 384110
Conc: 7.96 ng/ml



#14 AR-1232-4

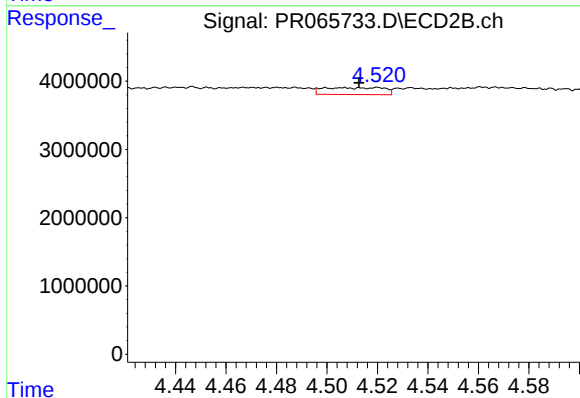
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 1362230
Conc: 21.92 ng/ml



#15 AR-1232-5

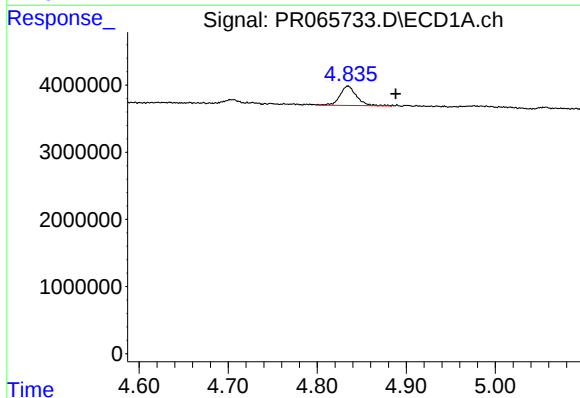
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A8



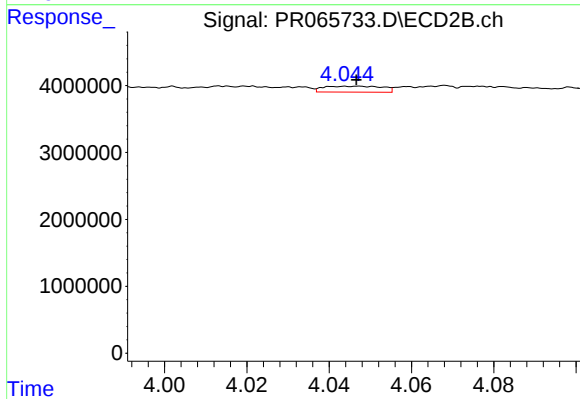
#15 AR-1232-5

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 1684877
Conc: 23.80 ng/ml



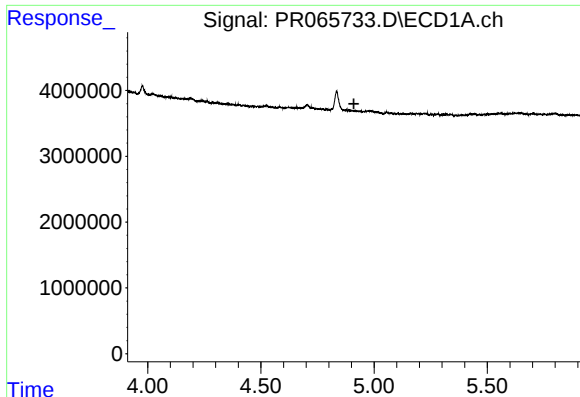
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.054 min
Response: 3727688
Conc: 36.20 ng/ml



#16 AR-1242-1

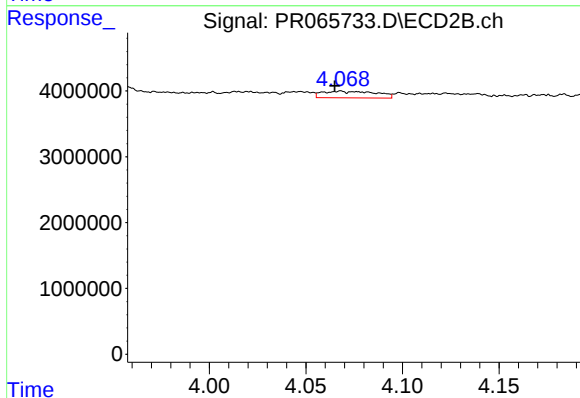
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 883033
Conc: 5.25 ng/ml



#17 AR-1242-2

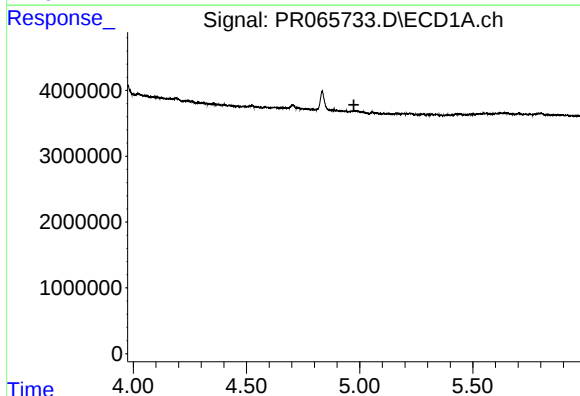
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A8



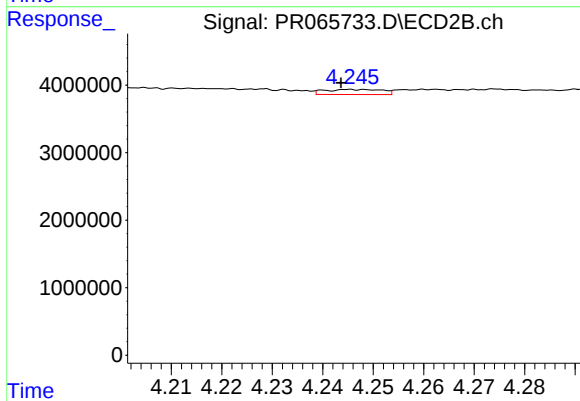
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.003 min
Response: 1949099
Conc: 8.14 ng/ml



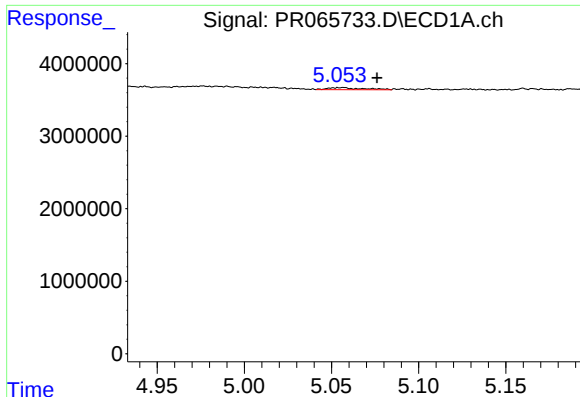
#18 AR-1242-3

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



#18 AR-1242-3

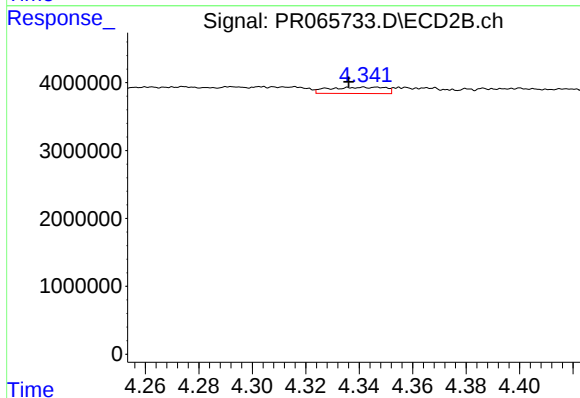
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 600002
Conc: 4.57 ng/ml



#19 AR-1242-4

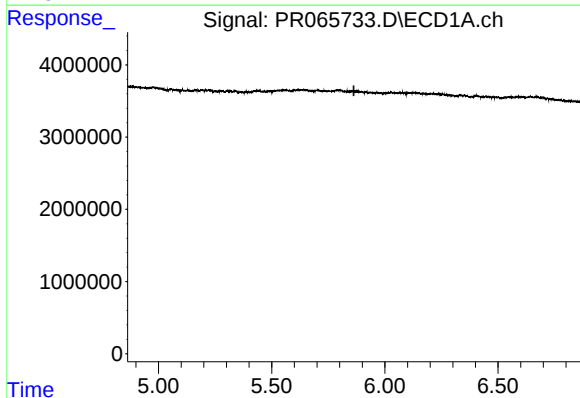
R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 384110
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



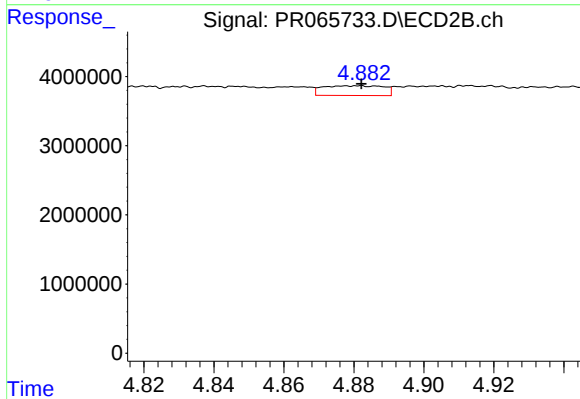
#19 AR-1242-4

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 1362230
Conc: 10.67 ng/ml



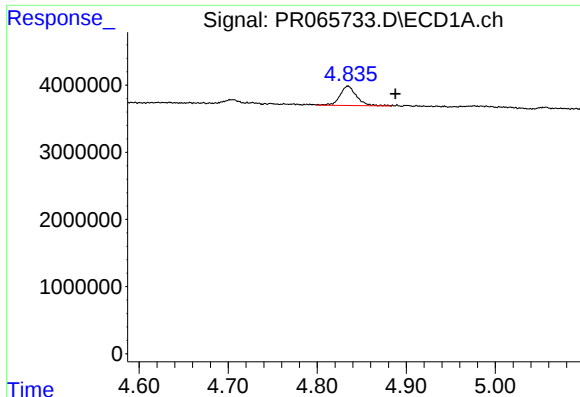
#20 AR-1242-5

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



#20 AR-1242-5

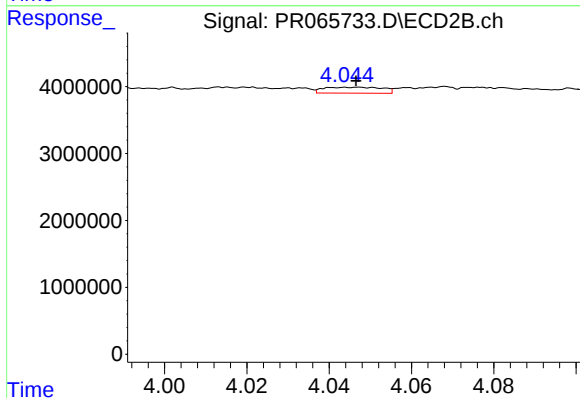
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 1703800
Conc: 11.37 ng/ml



#21 AR-1248-1

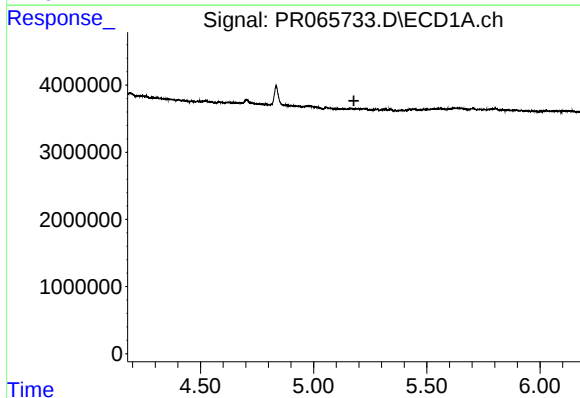
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3727688
Conc: 46.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



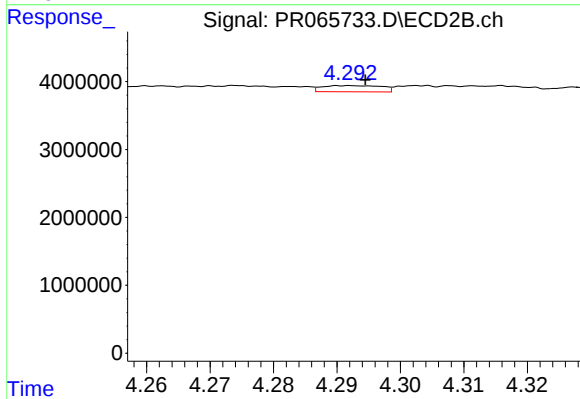
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 883033
Conc: 6.70 ng/ml



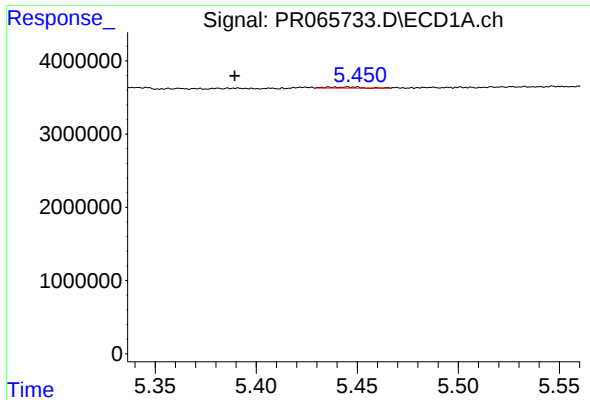
#22 AR-1248-2

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



#22 AR-1248-2

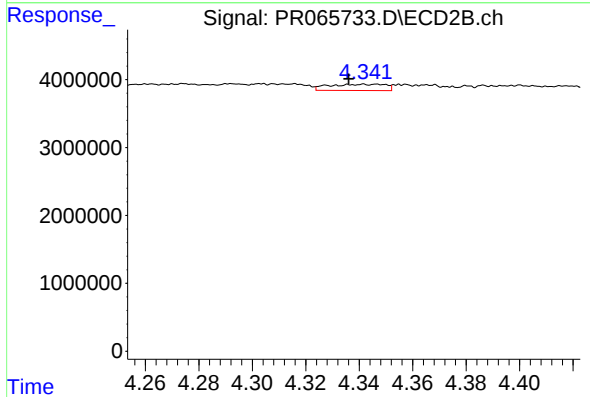
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 595398
Conc: 3.13 ng/ml



#23 AR-1248-3

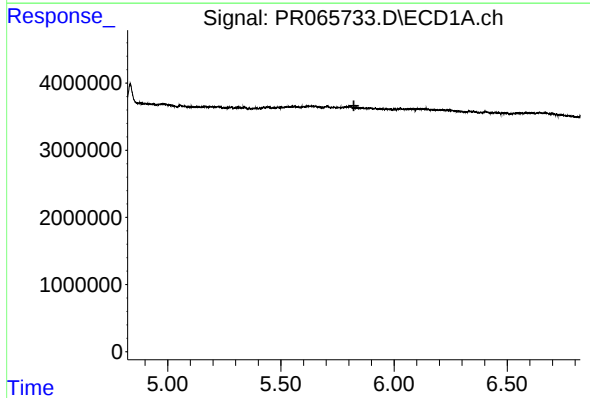
R.T.: 5.445 min
Delta R.T.: 0.056 min
Response: 177410
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



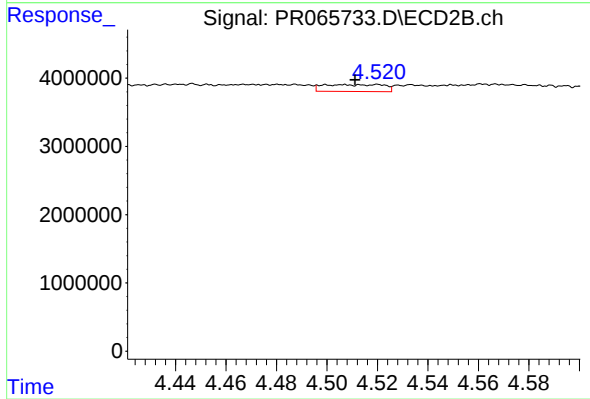
#23 AR-1248-3

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 1362230
Conc: 7.04 ng/ml



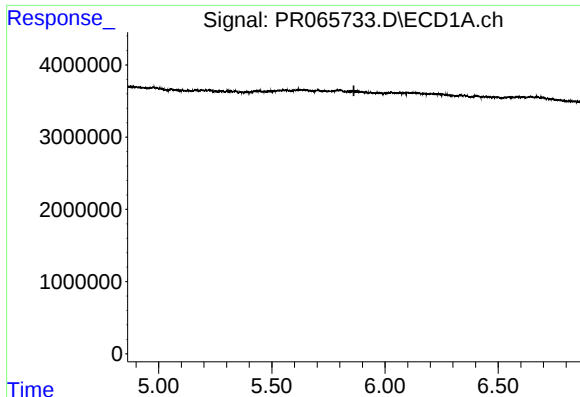
#24 AR-1248-4

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



#24 AR-1248-4

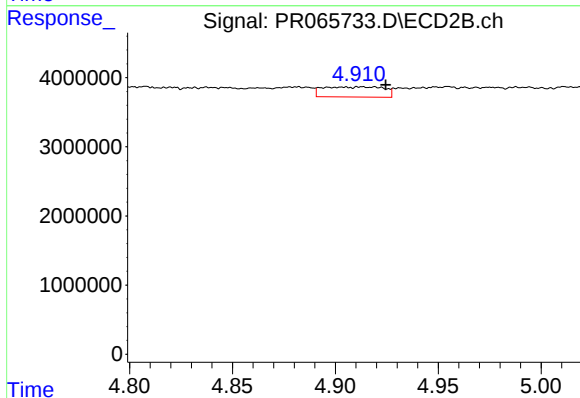
R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 1684877
Conc: 7.27 ng/ml



#25 AR-1248-5

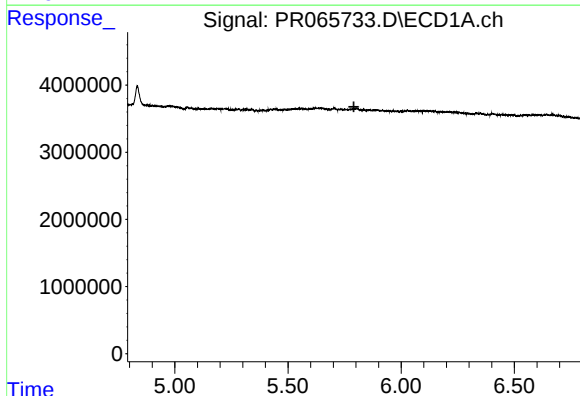
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A8



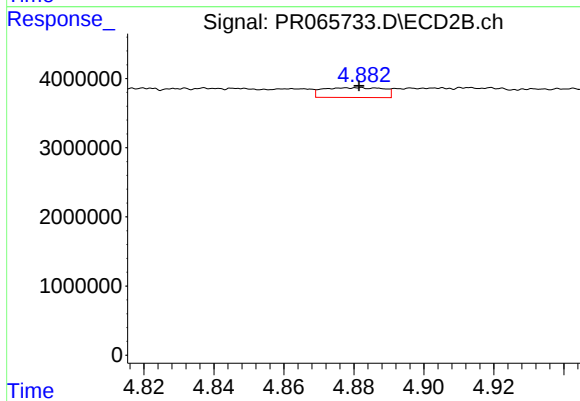
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 3024927
Conc: 14.73 ng/ml



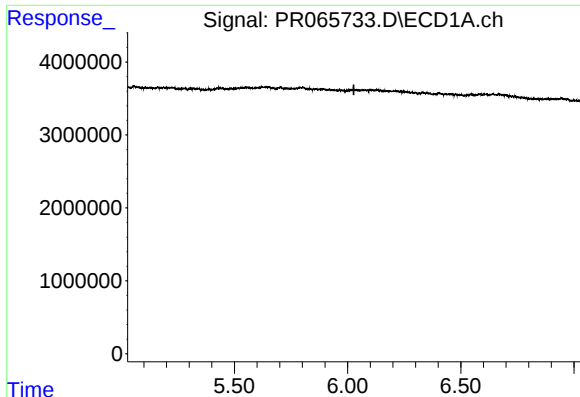
#26 AR-1254-1

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



#26 AR-1254-1

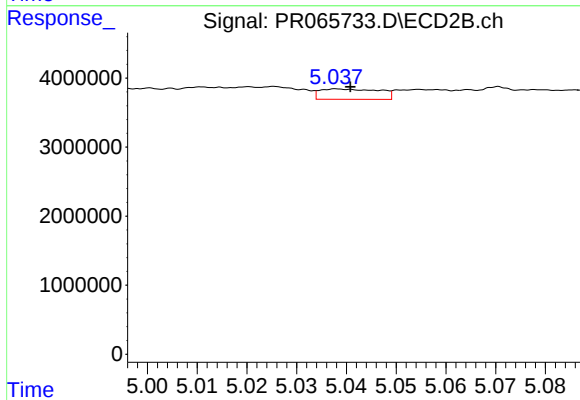
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1703800
Conc: 5.06 ng/ml



#27 AR-1254-2

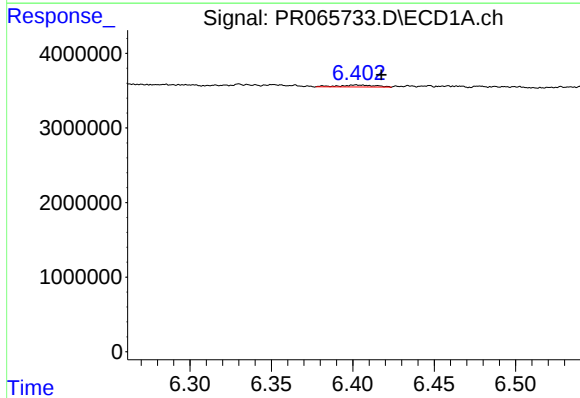
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A8



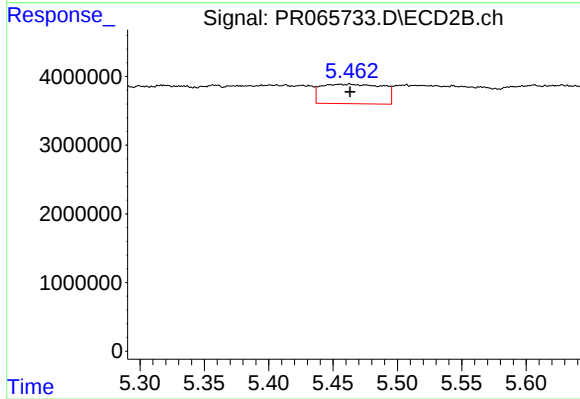
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 1243980
Conc: 4.23 ng/ml



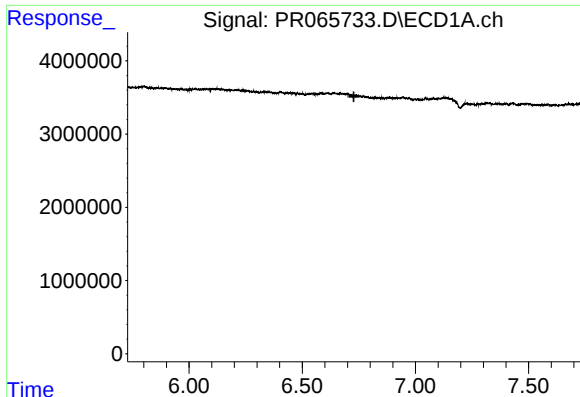
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 415752
Conc: 1.84 ng/ml



#28 AR-1254-3

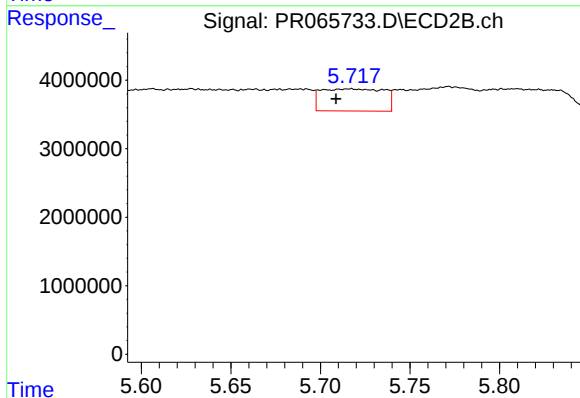
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 9461030
Conc: 20.93 ng/ml



#29 AR-1254-4

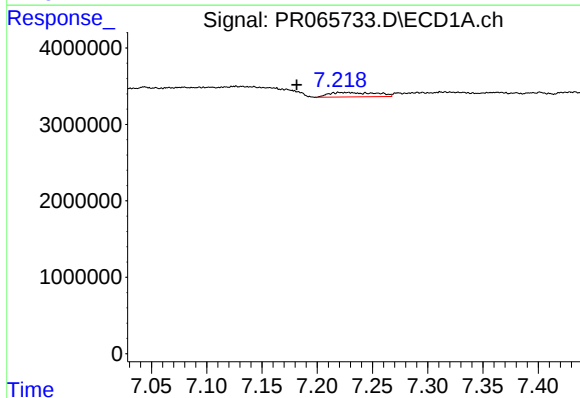
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A8



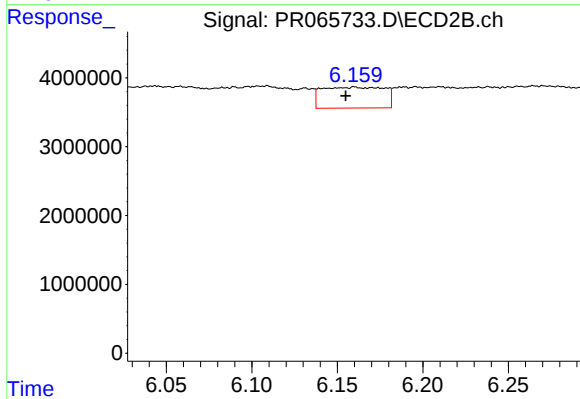
#29 AR-1254-4

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 7873156
Conc: 32.11 ng/ml



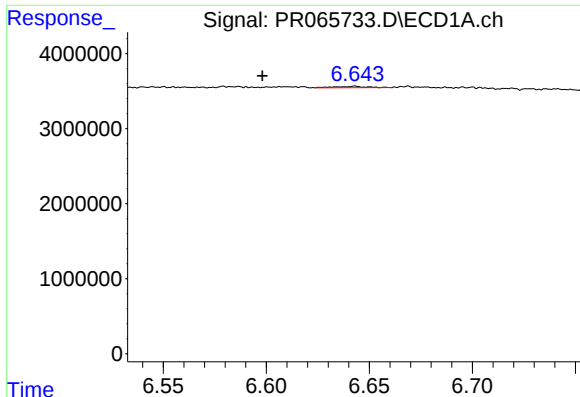
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: 0.045 min
Response: 1739394
Conc: 11.20 ng/ml



#30 AR-1254-5

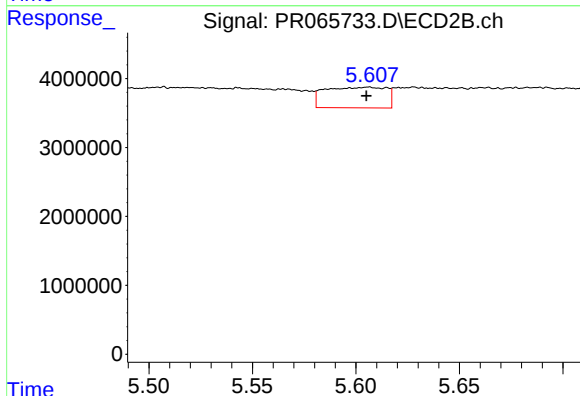
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 7729636
Conc: 20.24 ng/ml



#31 AR-1260-1

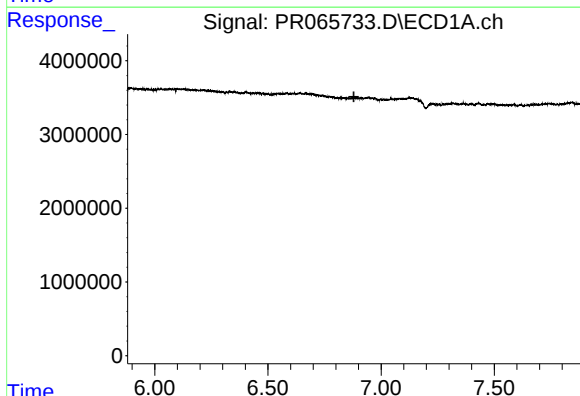
R.T.: 6.642 min
Delta R.T.: 0.044 min
Response: 194321
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



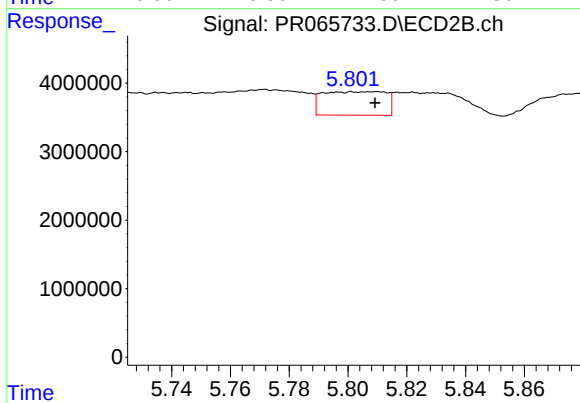
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 6180622
Conc: 20.89 ng/ml



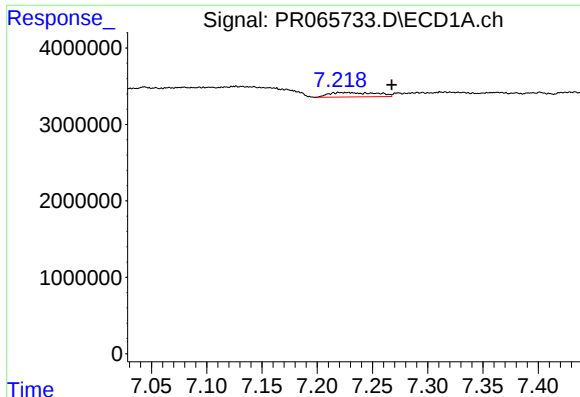
#32 AR-1260-2

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



#32 AR-1260-2

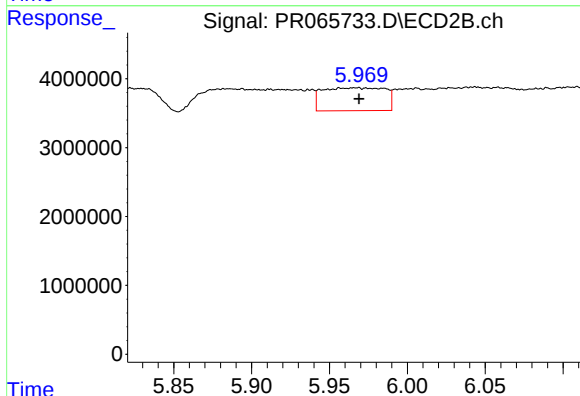
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 5147896
Conc: 15.28 ng/ml



#33 AR-1260-3

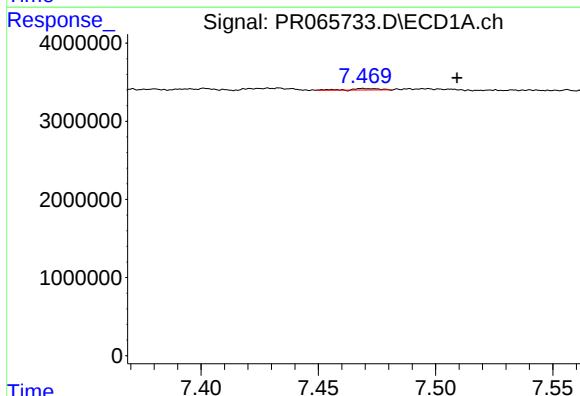
R.T.: 7.227 min
Delta R.T.: -0.041 min
Response: 1739394
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



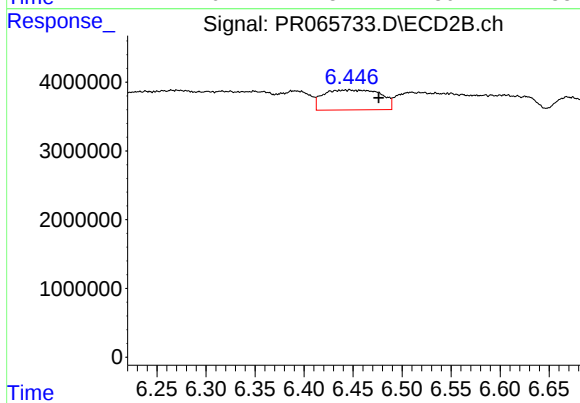
#33 AR-1260-3

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 9279705
Conc: 28.53 ng/ml



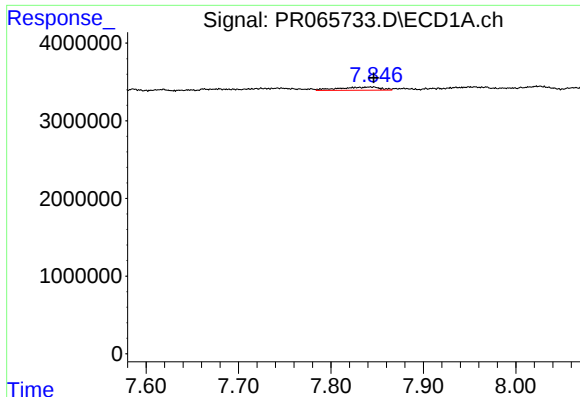
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.038 min
Response: 166365
Conc: 1.09 ng/ml



#34 AR-1260-4

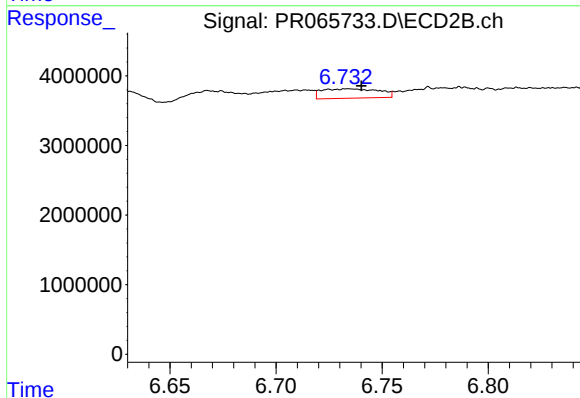
R.T.: 6.447 min
Delta R.T.: -0.029 min
Response: 11821556
Conc: 45.71 ng/ml



#35 AR-1260-5

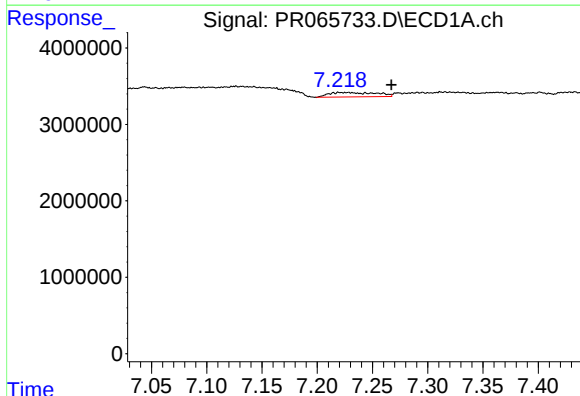
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 1279948
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



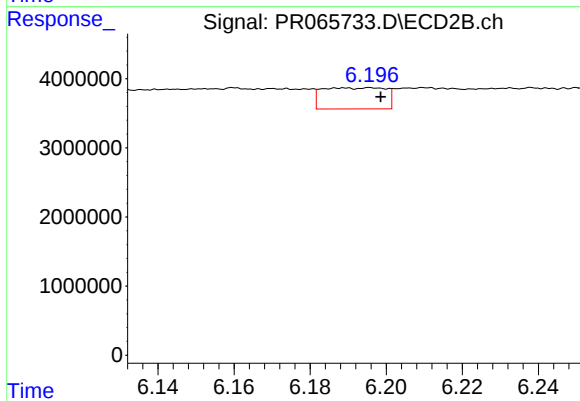
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 2524641
Conc: 4.73 ng/ml



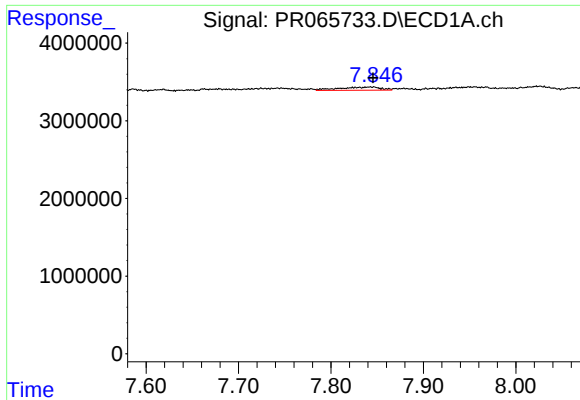
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.041 min
Response: 1739394
Conc: 8.00 ng/ml



#36 AR-1262-1

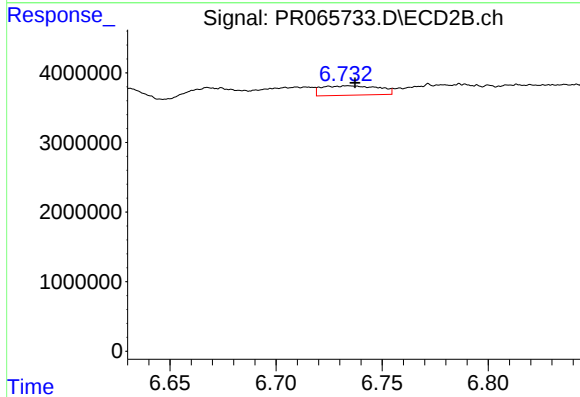
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 3539683
Conc: 8.64 ng/ml



#37 AR-1262-2

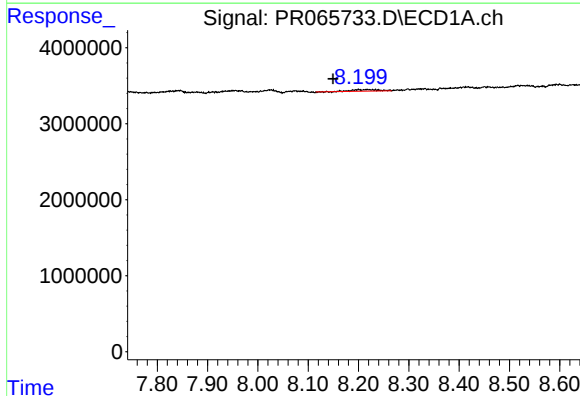
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 1279948
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



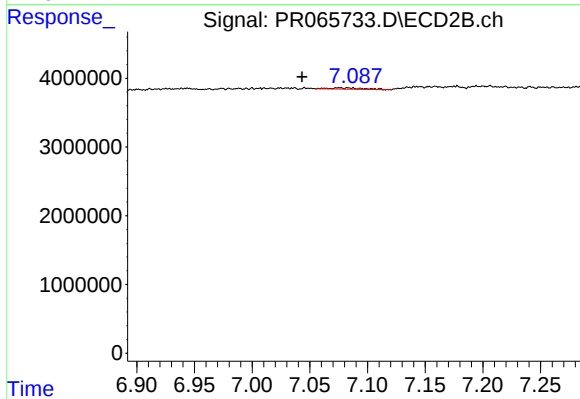
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 2524641
Conc: 3.94 ng/ml



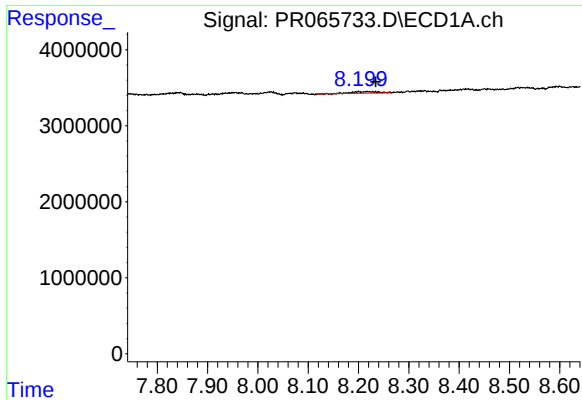
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: 0.050 min
Response: 748404
Conc: 3.65 ng/ml



#38 AR-1262-3

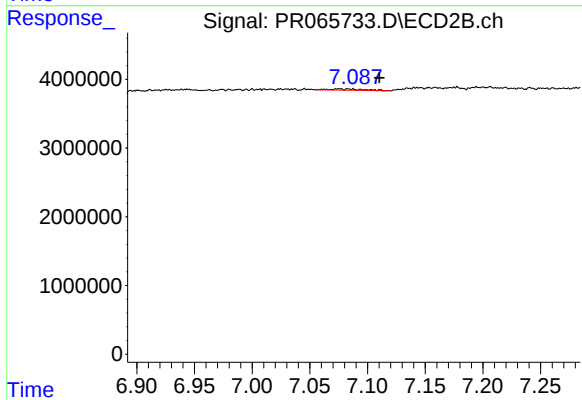
R.T.: 7.083 min
Delta R.T.: 0.040 min
Response: 395948
Conc: 1.51 ng/ml



#39 AR-1262-4

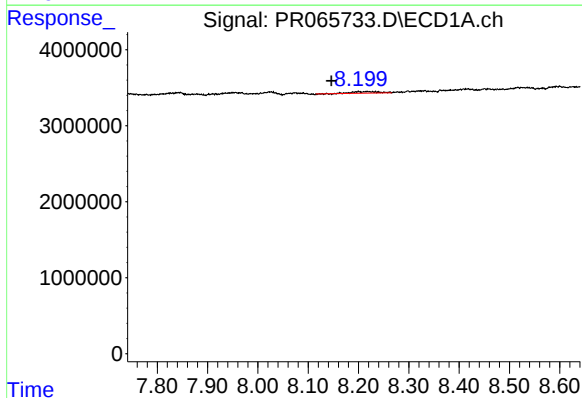
R.T.: 8.200 min
Delta R.T.: -0.035 min
Response: 748404
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



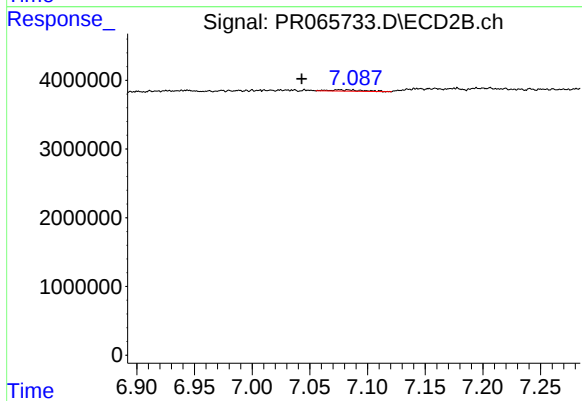
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.027 min
Response: 395948
Conc: 0.86 ng/ml



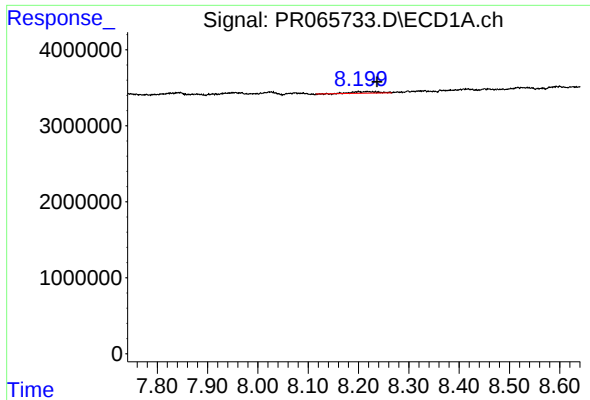
#41 AR-1268-1

R.T.: 8.200 min
Delta R.T.: 0.053 min
Response: 748404
Conc: 1.83 ng/ml



#41 AR-1268-1

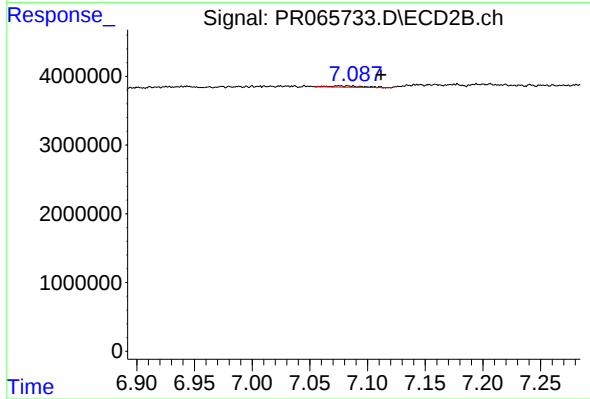
R.T.: 7.083 min
Delta R.T.: 0.040 min
Response: 395948
Conc: 0.50 ng/ml



#42 AR-1268-2

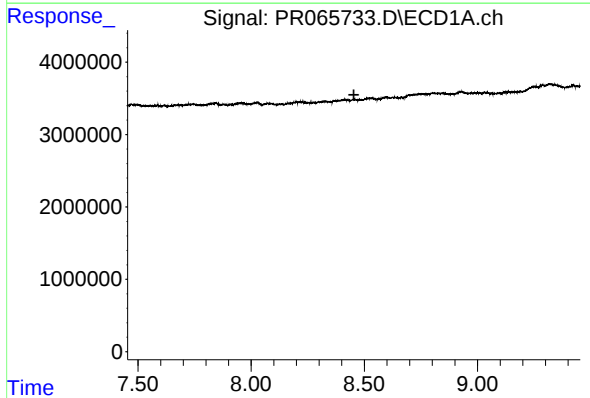
R.T.: 8.200 min
Delta R.T.: -0.037 min
Response: 748404
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



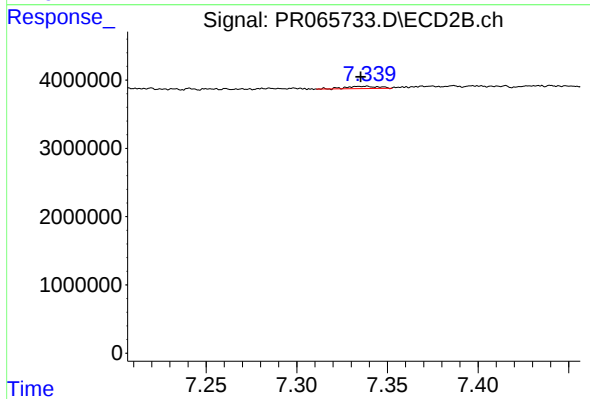
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.029 min
Response: 395948
Conc: 0.56 ng/ml



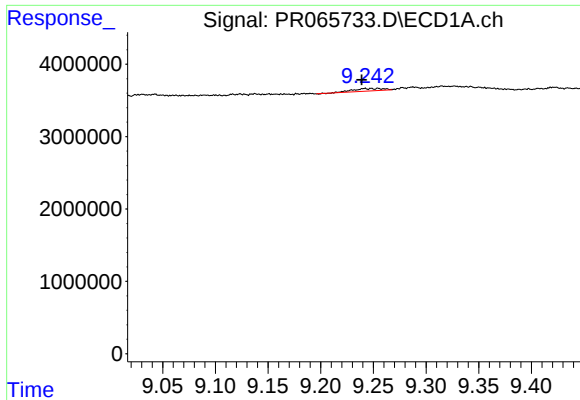
#43 AR-1268-3

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



#43 AR-1268-3

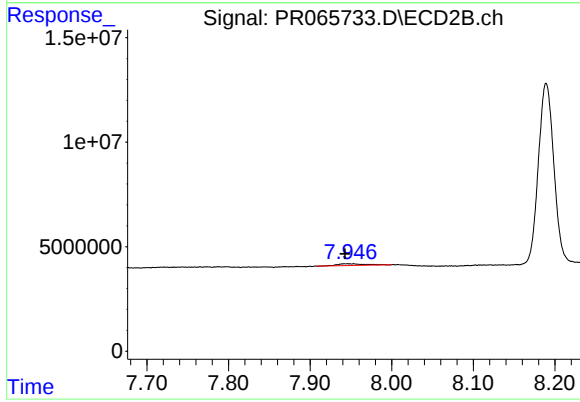
R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 415110
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: 0.015 min
Response: 663036
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A8



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 1875179
Conc: 1.16 ng/ml