

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 13:36
 Operator : AJ\MA
 Sample : P1501-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:12:37 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	131.2E6	145.5E6	23.092	23.241
2)	SA Decachlor...	9.543	8.188	66791271	98139474	49.486	44.272
Target Compounds							
3)	L1 AR-1016-1	4.834f	4.039	1352193	729523	11.158	3.730 #
4)	L1 AR-1016-2	0.000	4.083	0	1358883	N.D.	4.871 #
5)	L1 AR-1016-3	0.000	4.224	0	950119	N.D.	6.181 #
6)	L1 AR-1016-4	5.075	4.323	920031	1828792	8.819	14.899 #
7)	L1 AR-1016-5	0.000	4.555f	0	274575	N.D.	1.722 #
8)	L2 AR-1221-1	0.000	3.162	0	167599	N.D.	2.271 #
9)	L2 AR-1221-2	3.978	3.230	2101994	1592831	50.967	31.476 #
10)	L2 AR-1221-3	0.000	3.320	0	118470	N.D.	0.664 #
11)	L3 AR-1232-1	0.000	3.320	0	118470	N.D.	0.798 #
12)	L3 AR-1232-2	4.590	4.083	321660	1358883	5.264	9.903 #
13)	L3 AR-1232-3	0.000	4.224	0	950119	N.D.	13.002 #
14)	L3 AR-1232-4	5.075	4.323	920031	1828792	19.067	29.424 #
15)	L3 AR-1232-5	0.000	4.555f	0	274575	N.D.	3.878 #
16)	L4 AR-1242-1	4.834f	4.039	1352193	729523	13.130	4.341 #
17)	L4 AR-1242-2	0.000	4.083	0	1358883	N.D.	5.678 #
18)	L4 AR-1242-3	0.000	4.224	0	950119	N.D.	7.237 #
19)	L4 AR-1242-4	5.075	4.323	920031	1828792	10.191	14.329 #
20)	L4 AR-1242-5	0.000	4.884	0	642980	N.D.	4.290 #
21)	L5 AR-1248-1	4.834f	4.039	1352193	729523	16.951	5.534 #
22)	L5 AR-1248-2	0.000	4.267	0	979463	N.D.	5.141 #
23)	L5 AR-1248-3	0.000	4.323	0	1828792	N.D.	9.446 #
24)	L5 AR-1248-4	0.000	4.555f	0	274575	N.D.	1.184 #
25)	L5 AR-1248-5	0.000	4.922	0	1272006	N.D.	6.193 #
26)	L6 AR-1254-1	0.000	4.884	0	642980	N.D.	1.911 #
27)	L6 AR-1254-2	0.000	5.058	0	1051420	N.D.	3.574 #
28)	L6 AR-1254-3	6.406	5.466	312747	1837648	1.385	4.065 #
29)	L6 AR-1254-4	0.000	5.714	0	4015918	N.D.	16.379 #
30)	L6 AR-1254-5	7.124f	6.149	1724829	1496498	11.102	3.918 #
31)	L7 AR-1260-1	6.600	5.622	254650	1627324	1.459	5.501 #
32)	L7 AR-1260-2	6.935f	5.842	163959	757347	0.915	2.248 #
33)	L7 AR-1260-3	0.000	5.959	0	721480	N.D.	2.218 #
34)	L7 AR-1260-4	0.000	6.464	0	1099110	N.D.	4.250 #
35)	L7 AR-1260-5	7.857	6.729	399371	1298148	1.567	2.433 #
36)	L8 AR-1262-1	0.000	6.191	0	556879	N.D.	1.360 #
37)	L8 AR-1262-2	7.857	6.729	399371	1298148	1.332	2.028 #
38)	L8 AR-1262-3	8.219f	7.038	433920	470322	2.116	1.792
39)	L8 AR-1262-4	8.235	7.076	163774	415357	0.996	0.907
40)	L8 AR-1262-5	0.000	7.646	0	332408	N.D.	1.723 #
41)	L9 AR-1268-1	0.000	7.038	0	470322	N.D.	0.600 #

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 Operator : AJ\MA
 Sample : P1501-11
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Instrument :
 ECD_R
 ClientSampleId :
 E10B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:12:37 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	8.235	7.076f	163774	415357	0.447	0.591 #
43) L9	AR-1268-3	0.000	7.337	0	405444	N.D.	0.627 #
44) L9	AR-1268-4	0.000	7.646	0	332408	N.D.	1.463 #
45) L9	AR-1268-5	9.236	7.944	280596	810177	0.318	0.501 #

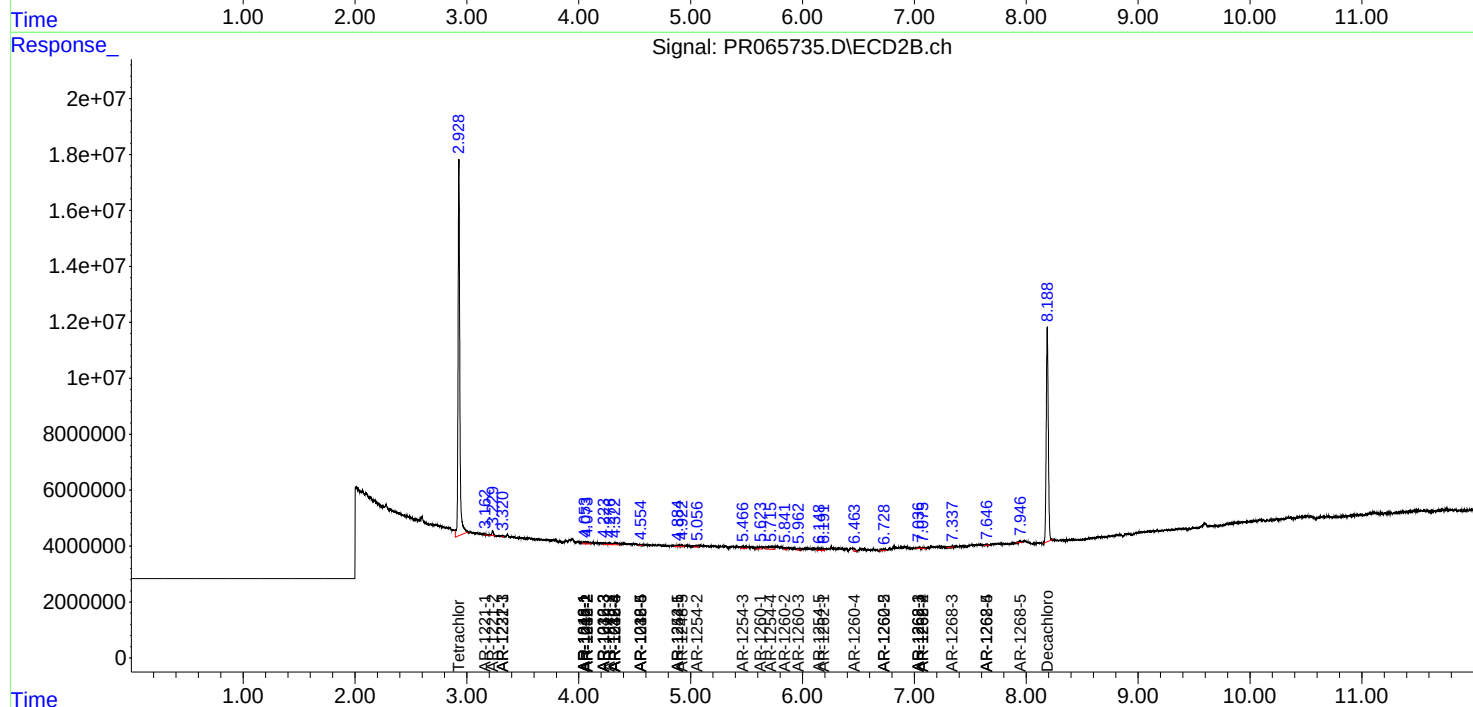
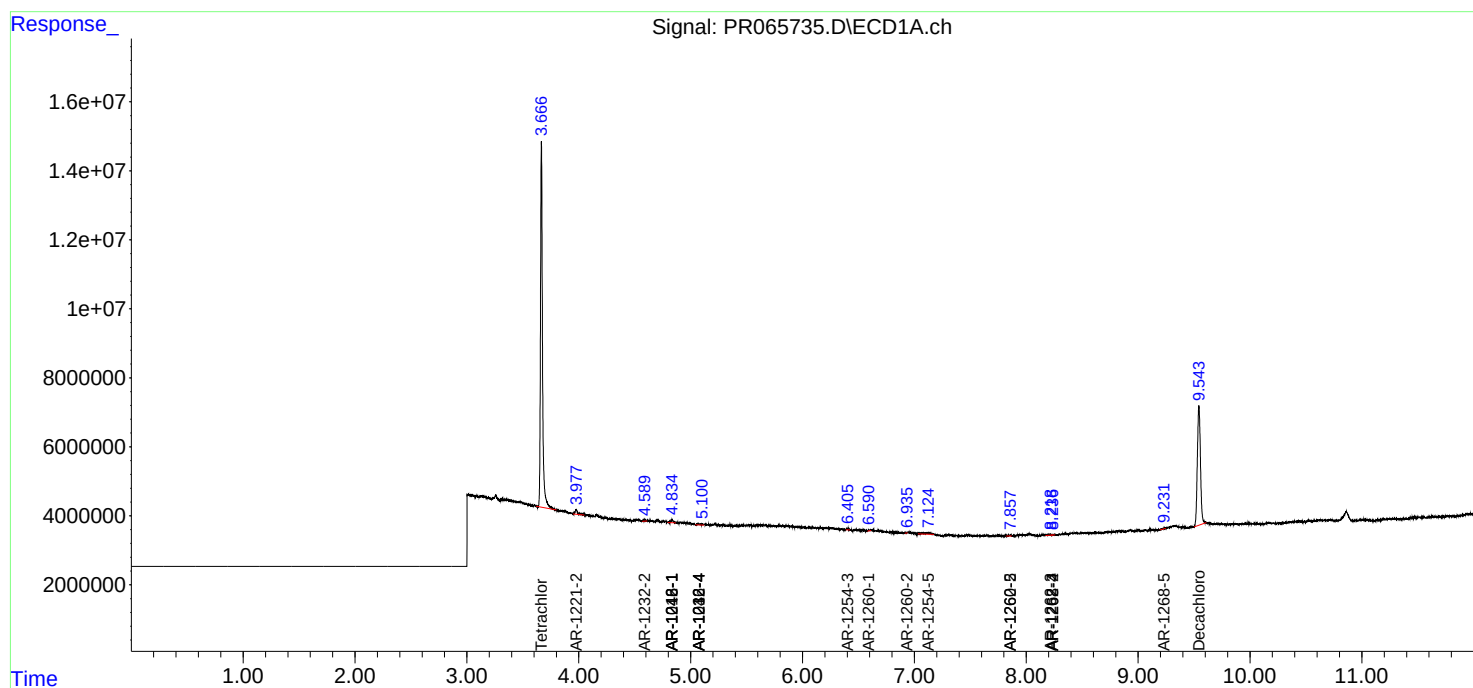
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

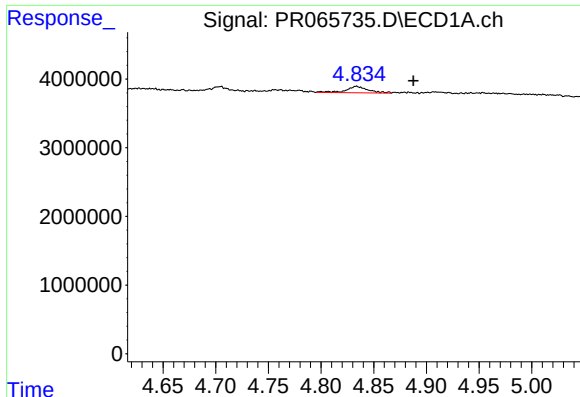
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:36
Operator : AJ\MA
Sample : P1501-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:12:37 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

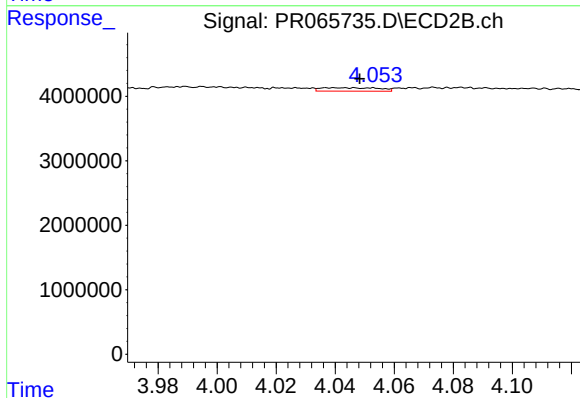




#3 AR-1016-1

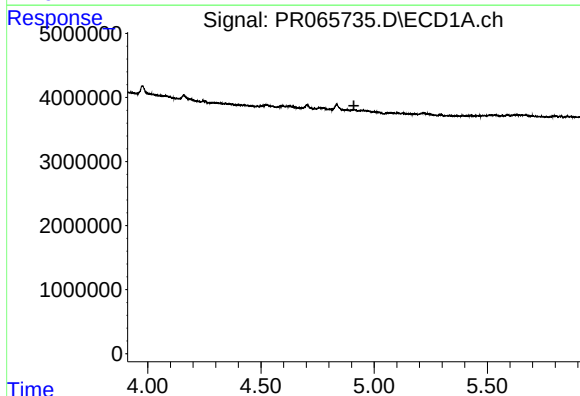
R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 1352193
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



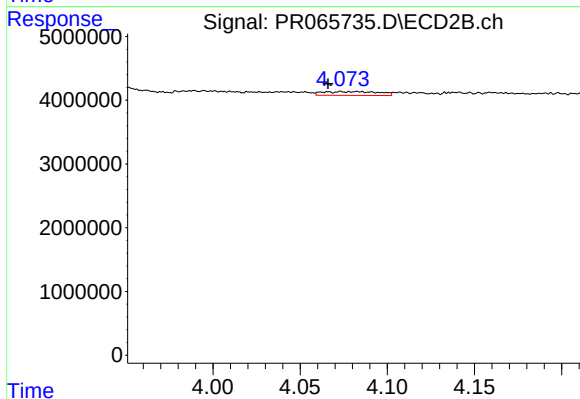
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 729523
Conc: 3.73 ng/ml



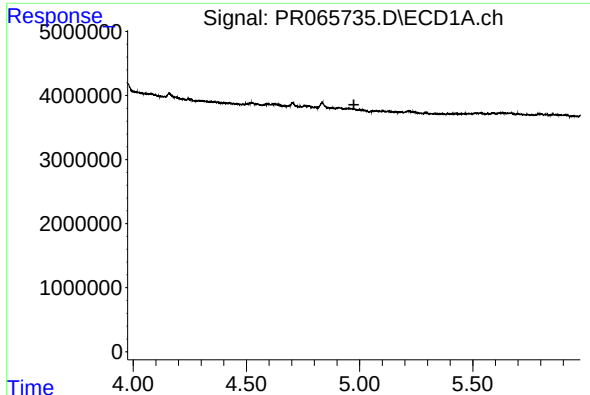
#4 AR-1016-2

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



#4 AR-1016-2

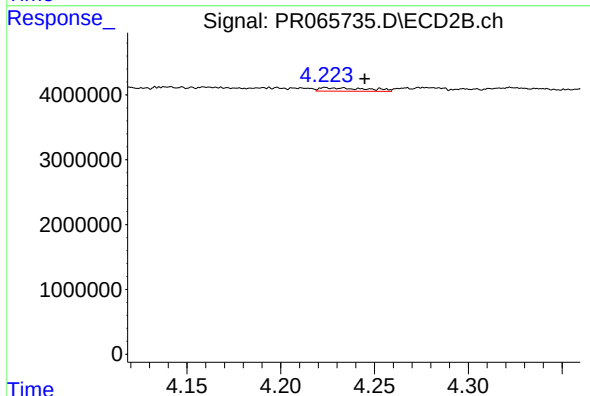
R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 1358883
Conc: 4.87 ng/ml



#5 AR-1016-3

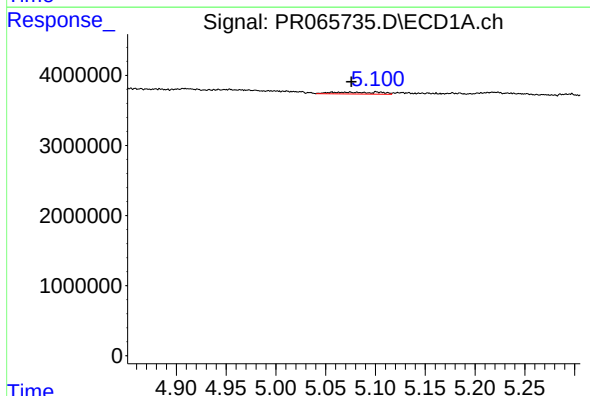
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



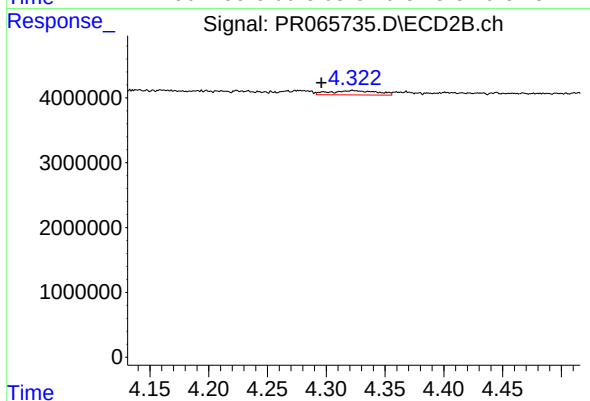
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.021 min
Response: 950119
Conc: 6.18 ng/ml



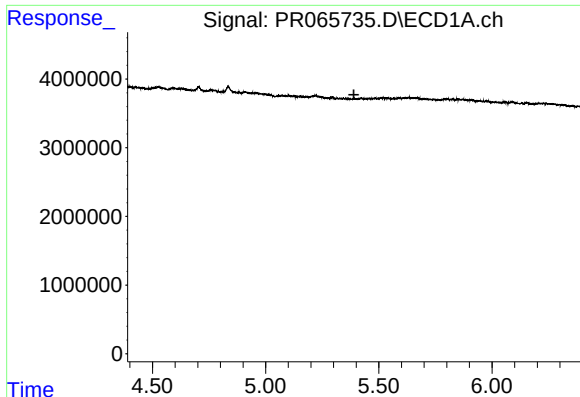
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 920031
Conc: 8.82 ng/ml



#6 AR-1016-4

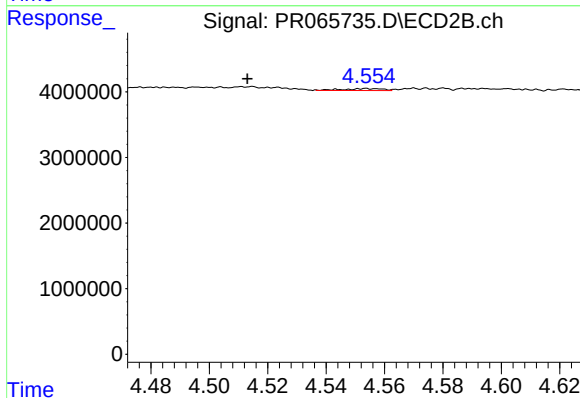
R.T.: 4.323 min
Delta R.T.: 0.027 min
Response: 1828792
Conc: 14.90 ng/ml



#7 AR-1016-5

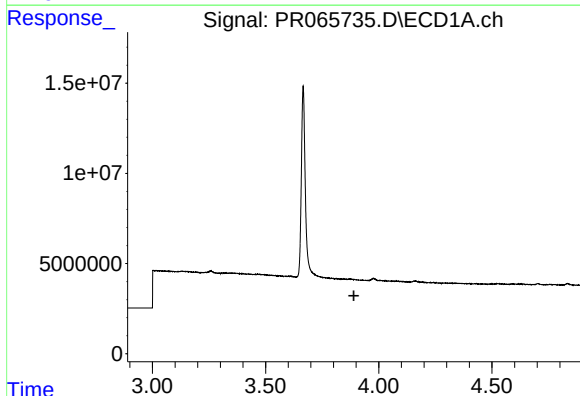
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



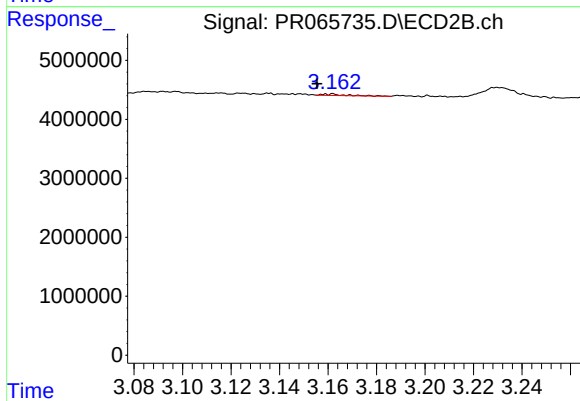
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: 0.042 min
Response: 274575
Conc: 1.72 ng/ml



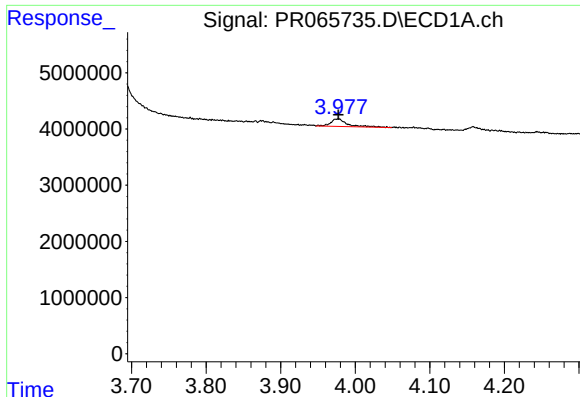
#8 AR-1221-1

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



#8 AR-1221-1

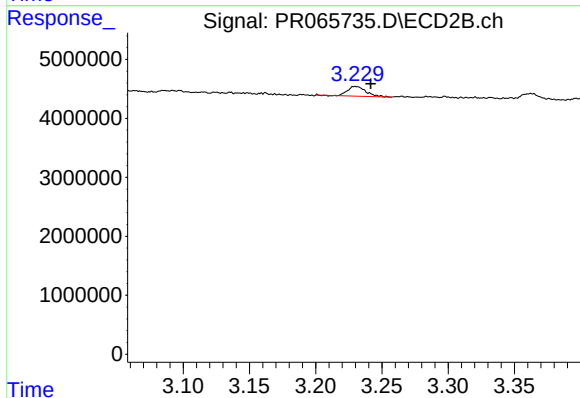
R.T.: 3.162 min
Delta R.T.: 0.006 min
Response: 167599
Conc: 2.27 ng/ml



#9 AR-1221-2

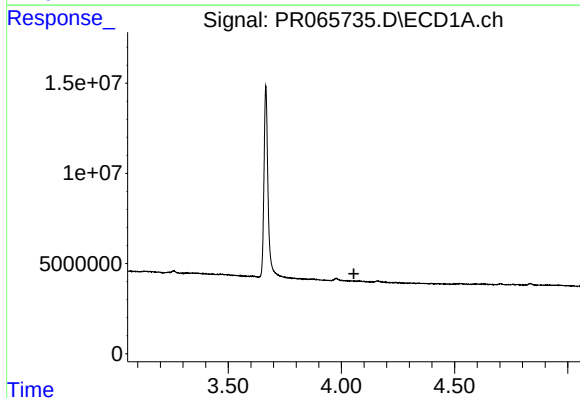
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 2101994
Conc: 50.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



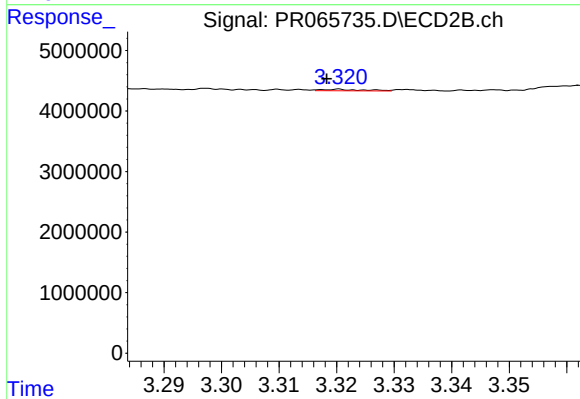
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.011 min
Response: 1592831
Conc: 31.48 ng/ml



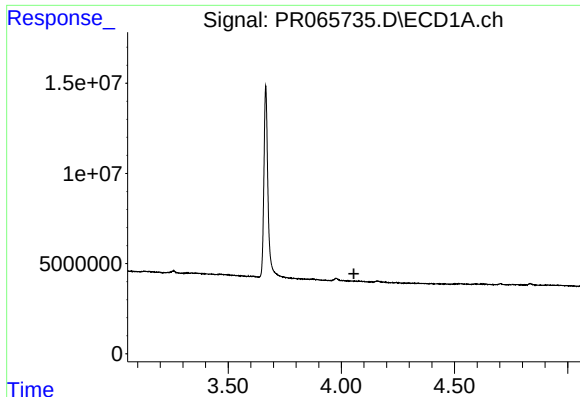
#10 AR-1221-3

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



#10 AR-1221-3

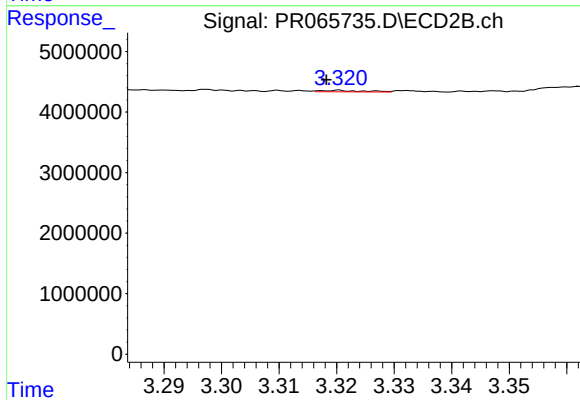
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 118470
Conc: 0.66 ng/ml



#11 AR-1232-1

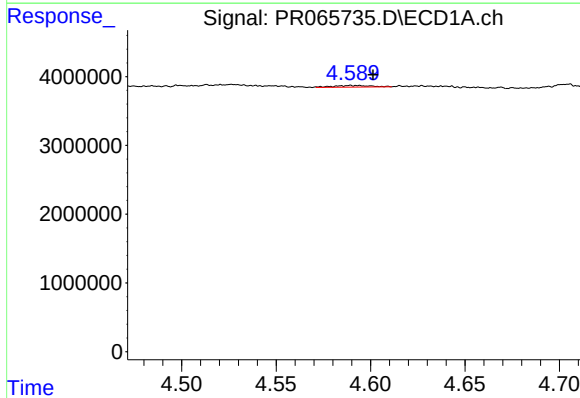
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



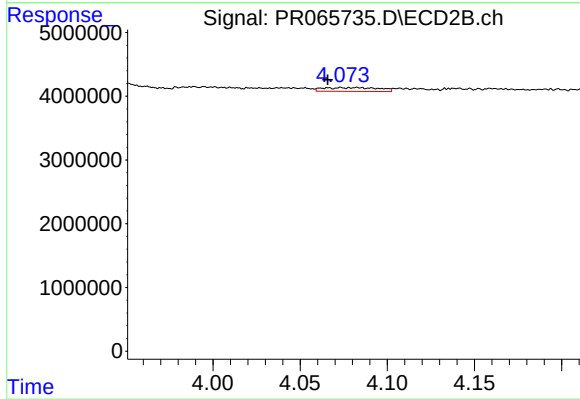
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 118470
Conc: 0.80 ng/ml



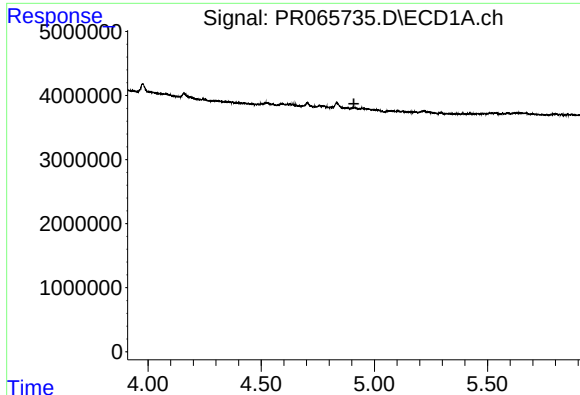
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.012 min
Response: 321660
Conc: 5.26 ng/ml



#12 AR-1232-2

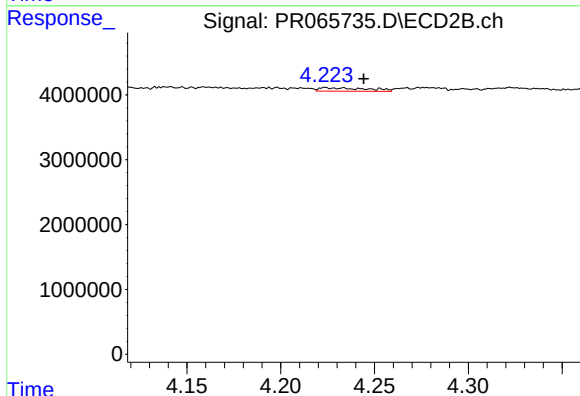
R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 1358883
Conc: 9.90 ng/ml



#13 AR-1232-3

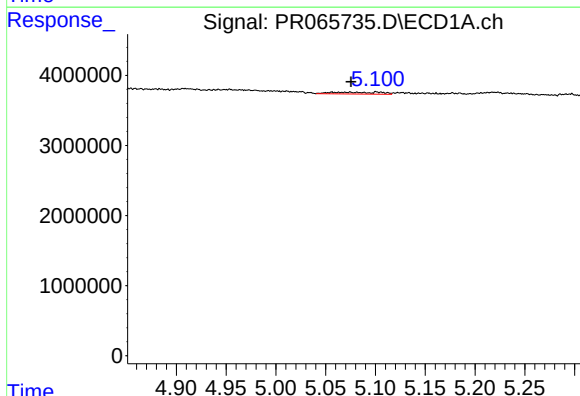
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



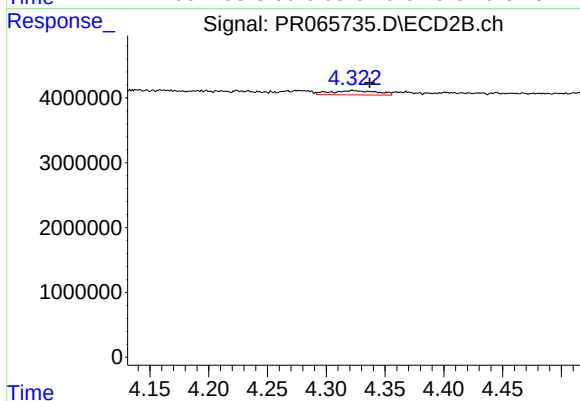
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.020 min
Response: 950119
Conc: 13.00 ng/ml



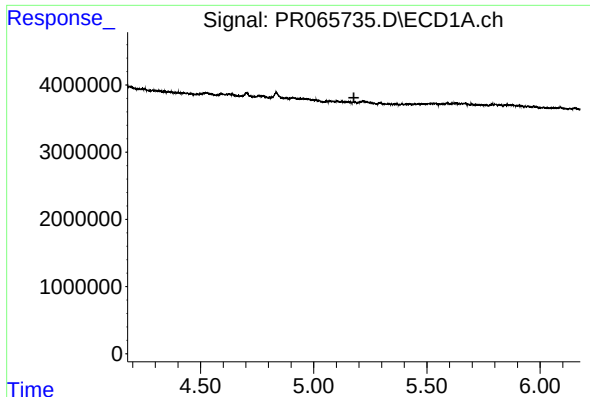
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 920031
Conc: 19.07 ng/ml



#14 AR-1232-4

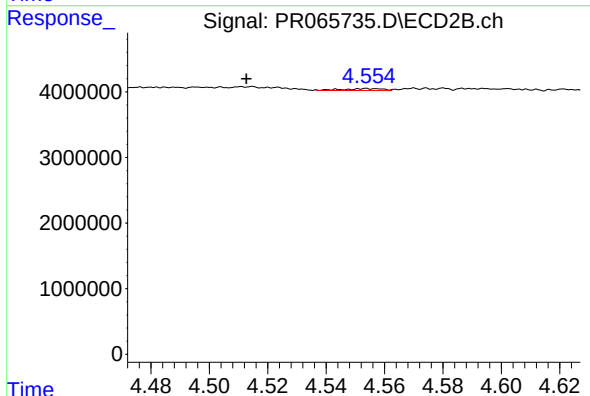
R.T.: 4.323 min
Delta R.T.: -0.014 min
Response: 1828792
Conc: 29.42 ng/ml



#15 AR-1232-5

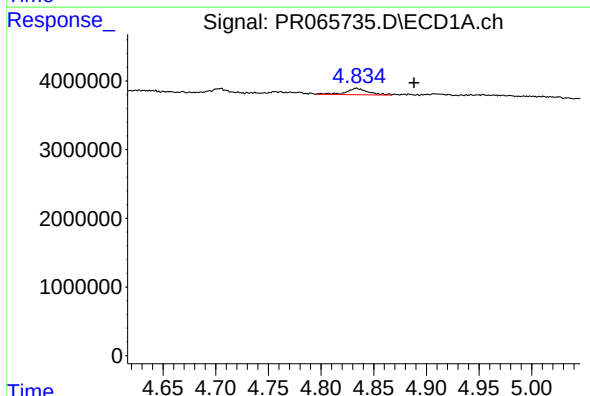
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



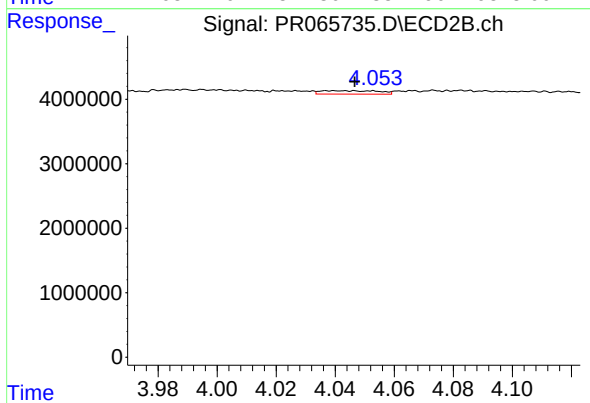
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: 0.042 min
Response: 274575
Conc: 3.88 ng/ml



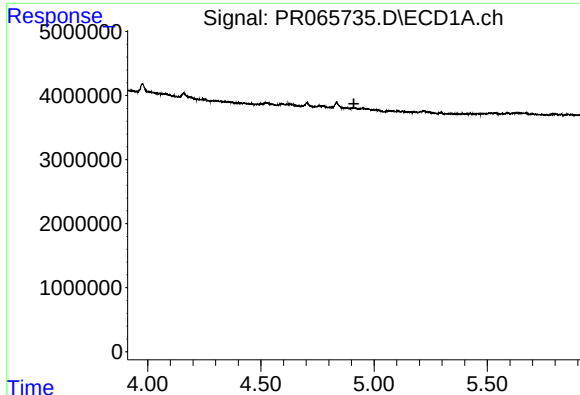
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: -0.055 min
Response: 1352193
Conc: 13.13 ng/ml



#16 AR-1242-1

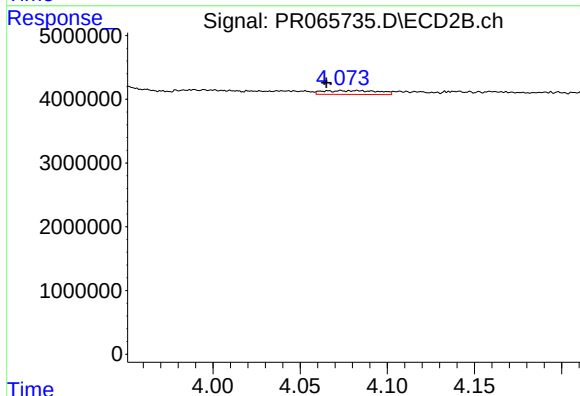
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 729523
Conc: 4.34 ng/ml



#17 AR-1242-2

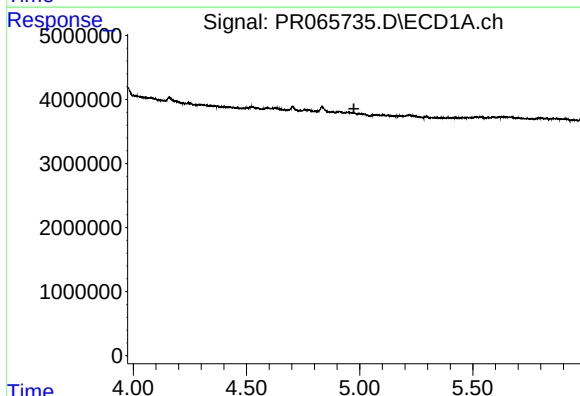
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



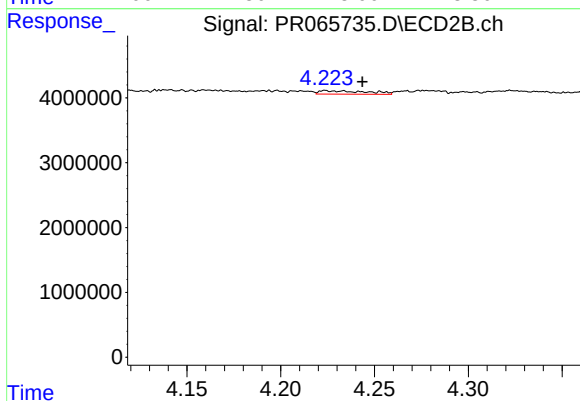
#17 AR-1242-2

R.T.: 4.083 min
Delta R.T.: 0.018 min
Response: 1358883
Conc: 5.68 ng/ml



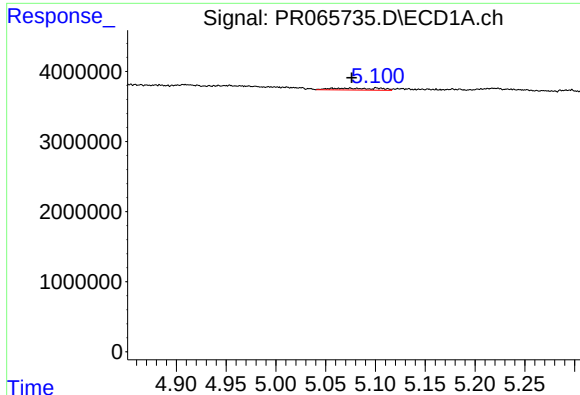
#18 AR-1242-3

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



#18 AR-1242-3

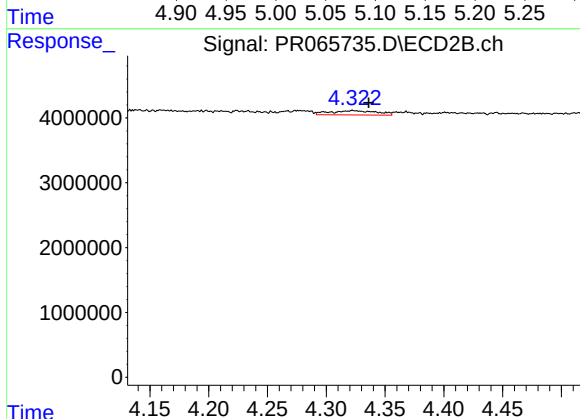
R.T.: 4.224 min
Delta R.T.: -0.020 min
Response: 950119
Conc: 7.24 ng/ml



#19 AR-1242-4

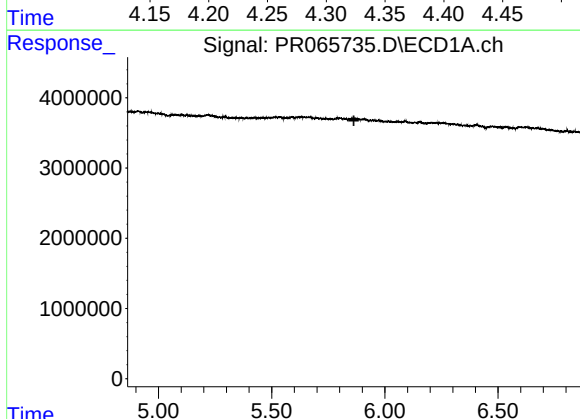
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 920031
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



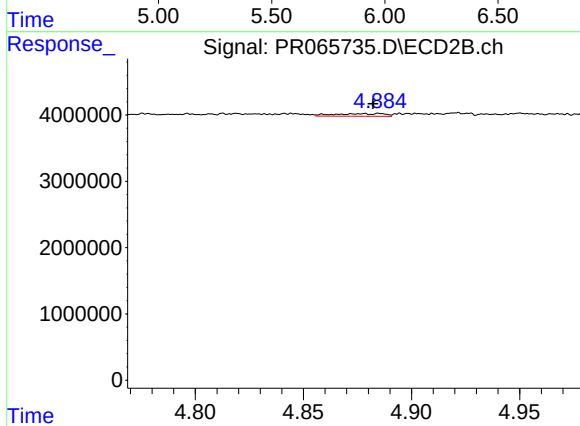
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.013 min
Response: 1828792
Conc: 14.33 ng/ml



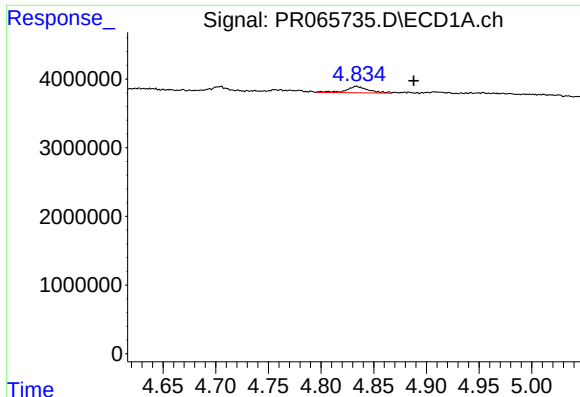
#20 AR-1242-5

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



#20 AR-1242-5

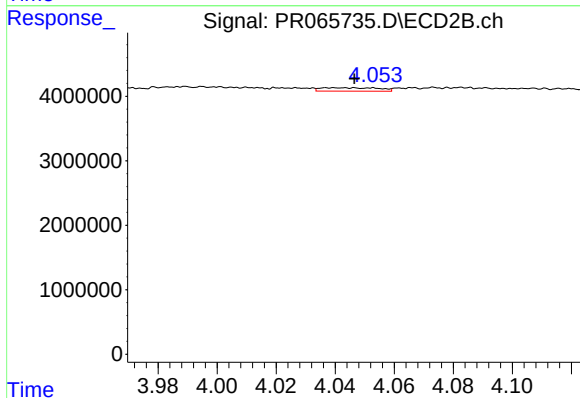
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 642980
Conc: 4.29 ng/ml



#21 AR-1248-1

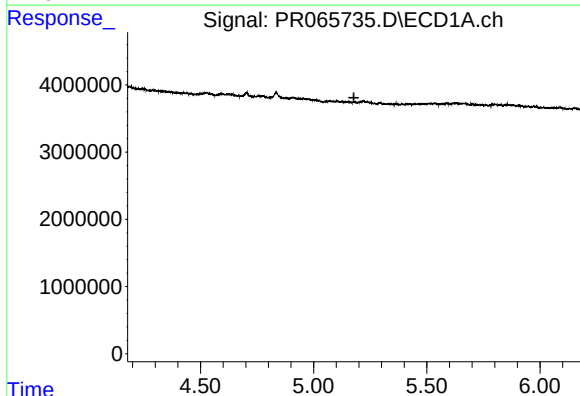
R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 1352193
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



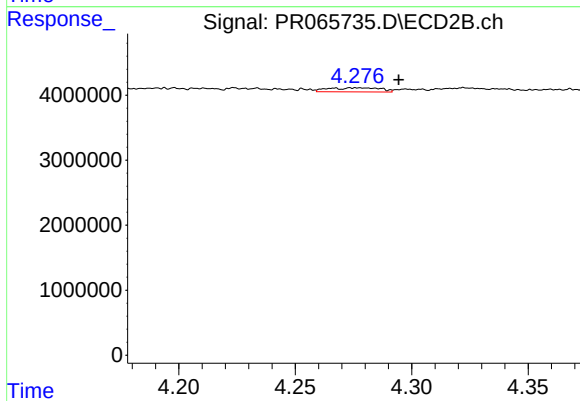
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 729523
Conc: 5.53 ng/ml



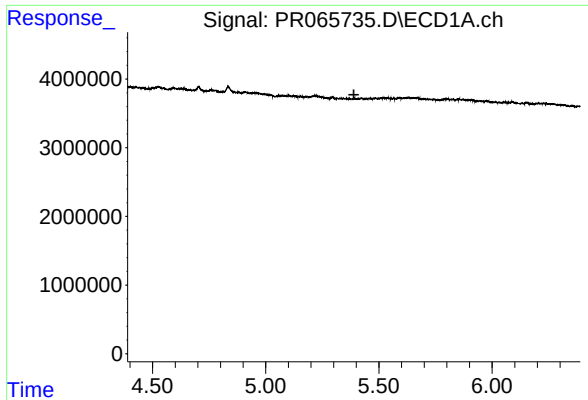
#22 AR-1248-2

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



#22 AR-1248-2

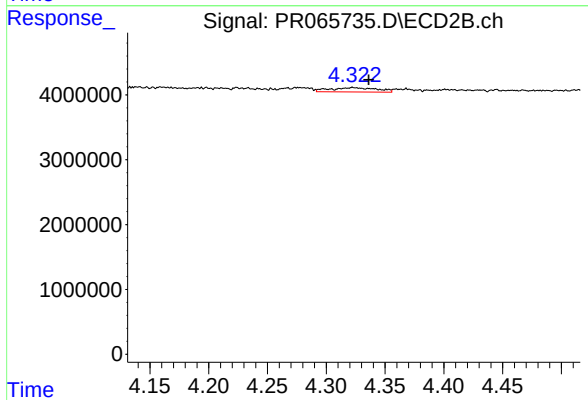
R.T.: 4.267 min
Delta R.T.: -0.028 min
Response: 979463
Conc: 5.14 ng/ml



#23 AR-1248-3

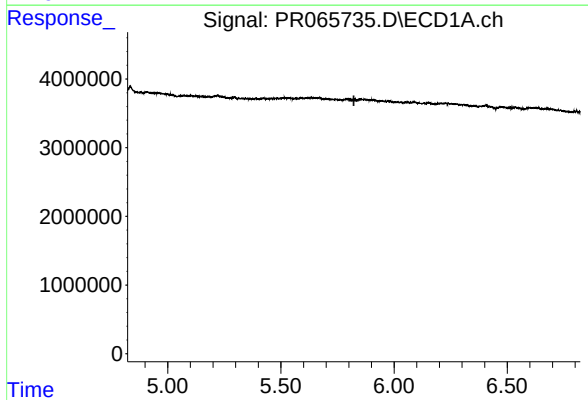
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



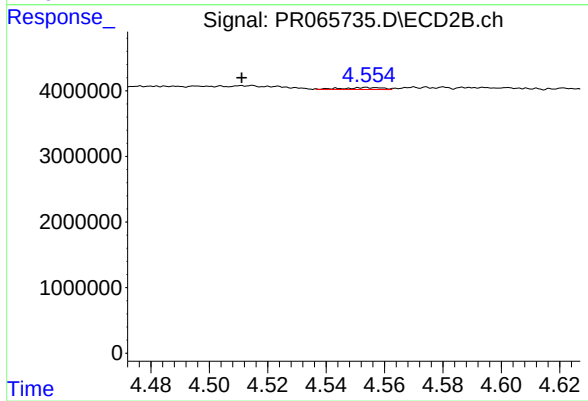
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.013 min
Response: 1828792
Conc: 9.45 ng/ml



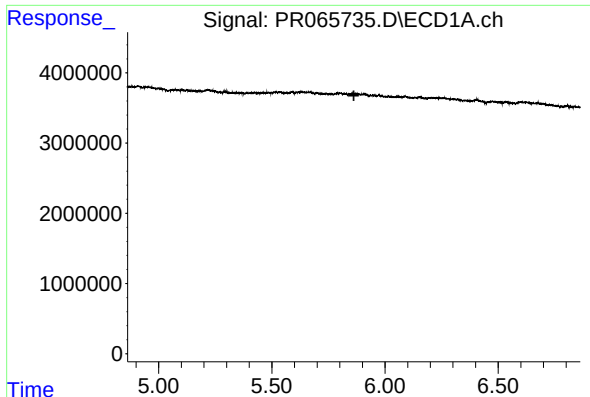
#24 AR-1248-4

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



#24 AR-1248-4

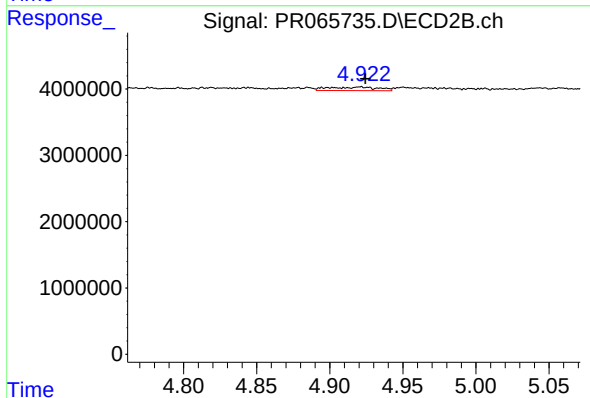
R.T.: 4.555 min
Delta R.T.: 0.043 min
Response: 274575
Conc: 1.18 ng/ml



#25 AR-1248-5

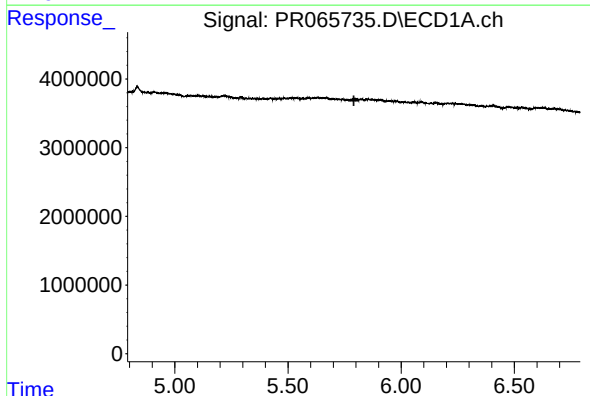
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



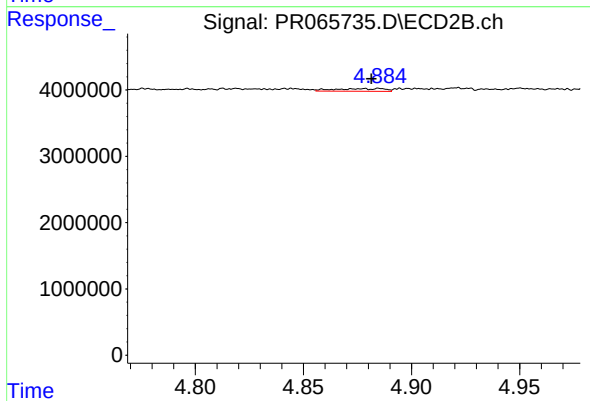
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1272006
Conc: 6.19 ng/ml



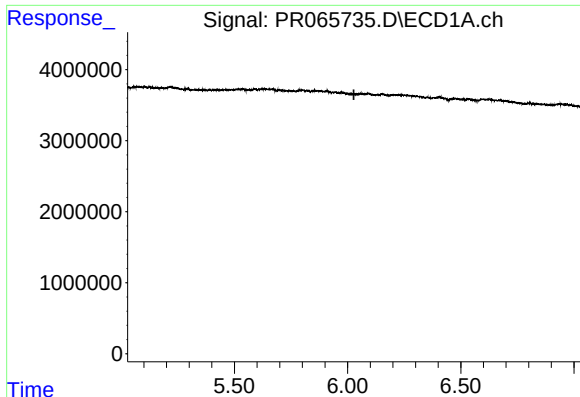
#26 AR-1254-1

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



#26 AR-1254-1

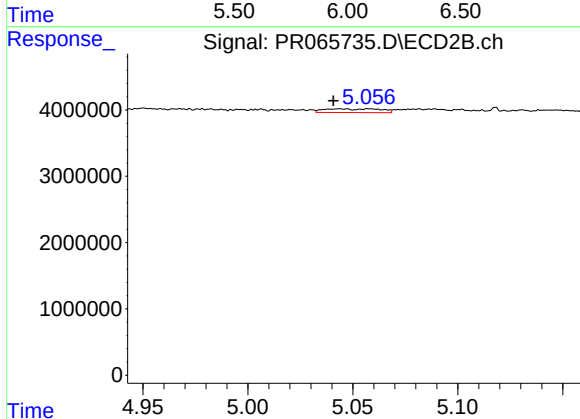
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 642980
Conc: 1.91 ng/ml



#27 AR-1254-2

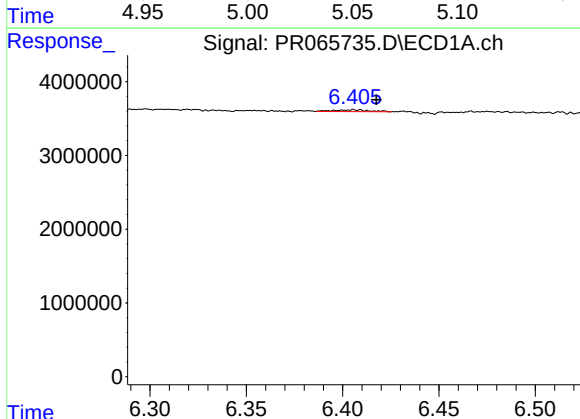
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



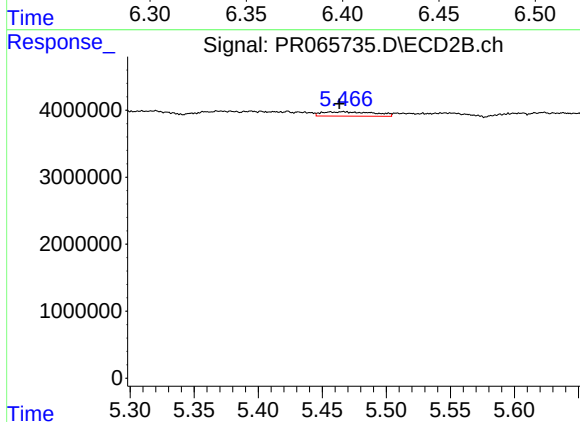
#27 AR-1254-2

R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 1051420
Conc: 3.57 ng/ml



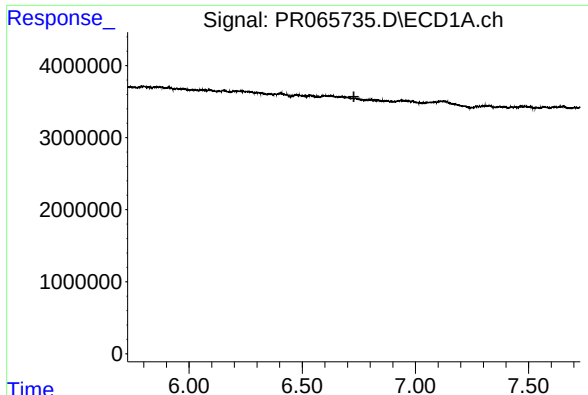
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 312747
Conc: 1.39 ng/ml



#28 AR-1254-3

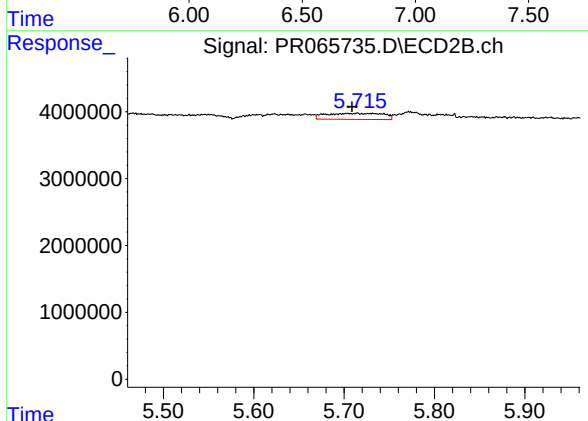
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 1837648
Conc: 4.06 ng/ml



#29 AR-1254-4

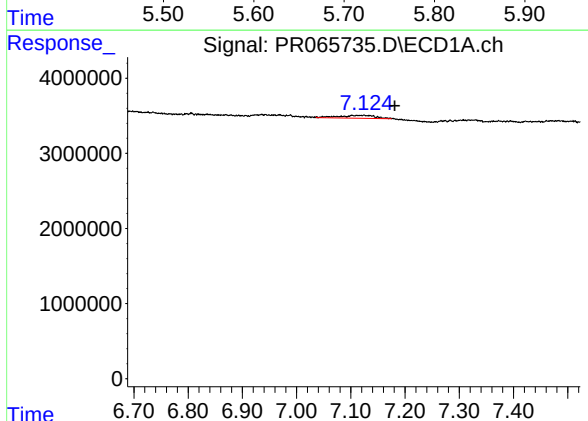
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



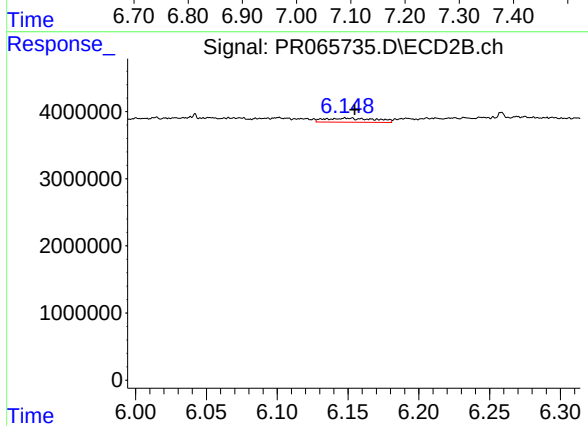
#29 AR-1254-4

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 4015918
Conc: 16.38 ng/ml



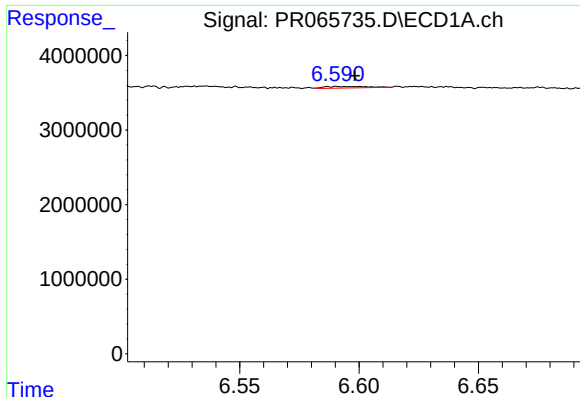
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: -0.057 min
Response: 1724829
Conc: 11.10 ng/ml



#30 AR-1254-5

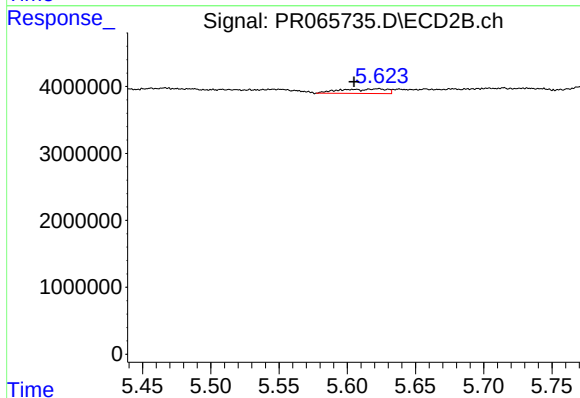
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 1496498
Conc: 3.92 ng/ml



#31 AR-1260-1

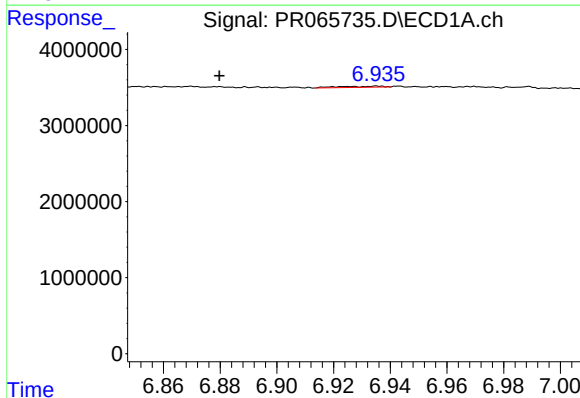
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 254650
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



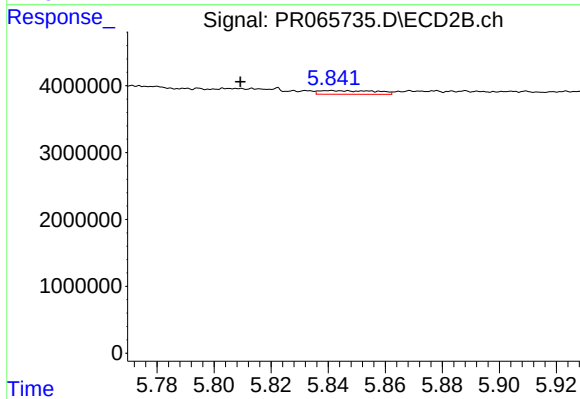
#31 AR-1260-1

R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 1627324
Conc: 5.50 ng/ml



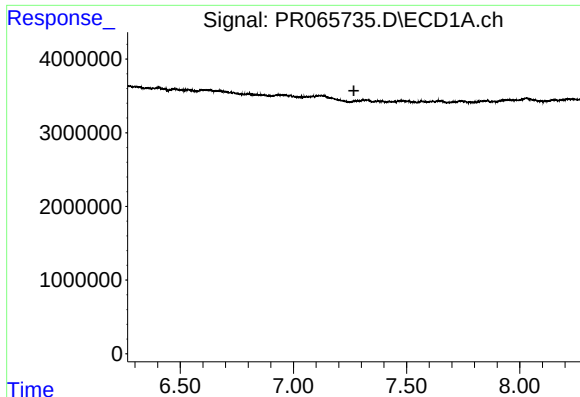
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.056 min
Response: 163959
Conc: 0.92 ng/ml



#32 AR-1260-2

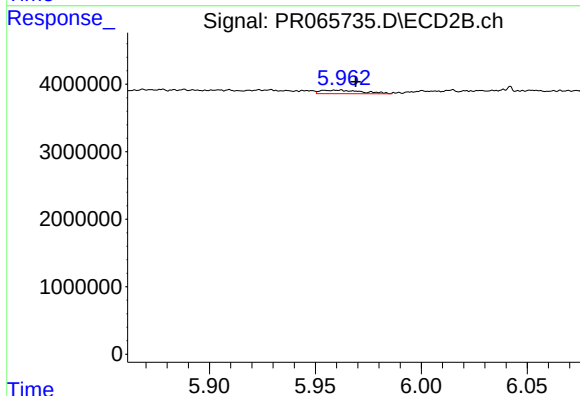
R.T.: 5.842 min
Delta R.T.: 0.032 min
Response: 757347
Conc: 2.25 ng/ml



#33 AR-1260-3

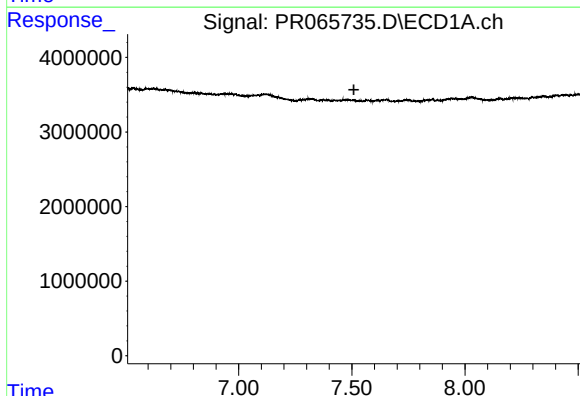
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



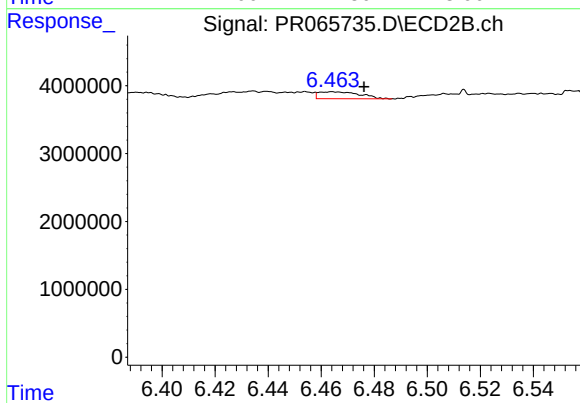
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 721480
Conc: 2.22 ng/ml



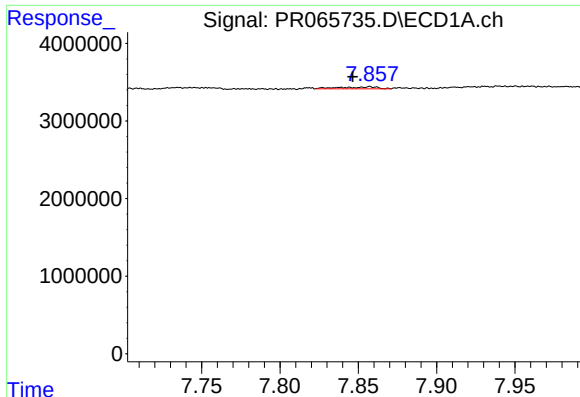
#34 AR-1260-4

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



#34 AR-1260-4

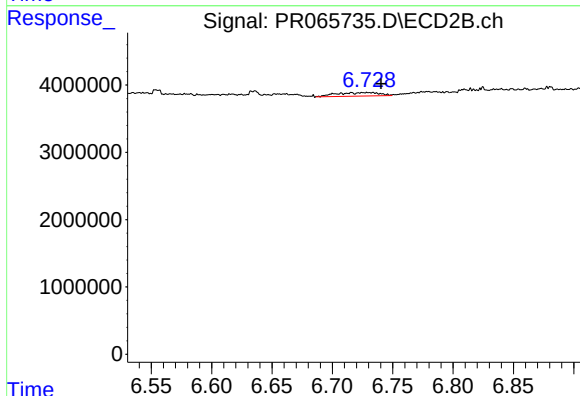
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 1099110
Conc: 4.25 ng/ml



#35 AR-1260-5

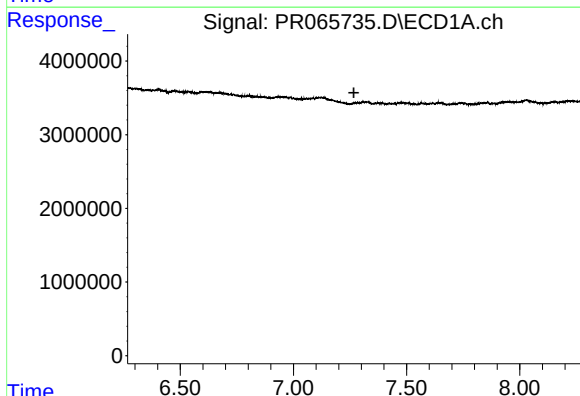
R.T.: 7.857 min
Delta R.T.: 0.011 min
Response: 399371
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



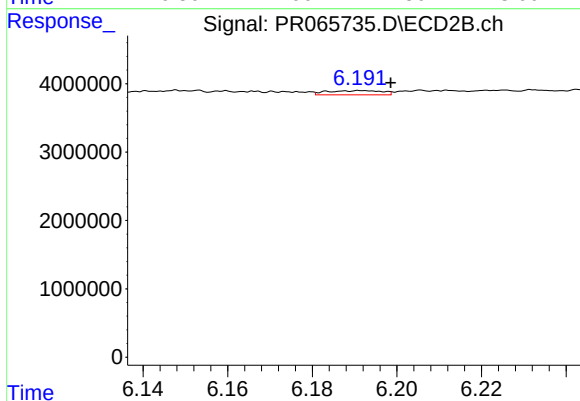
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 1298148
Conc: 2.43 ng/ml



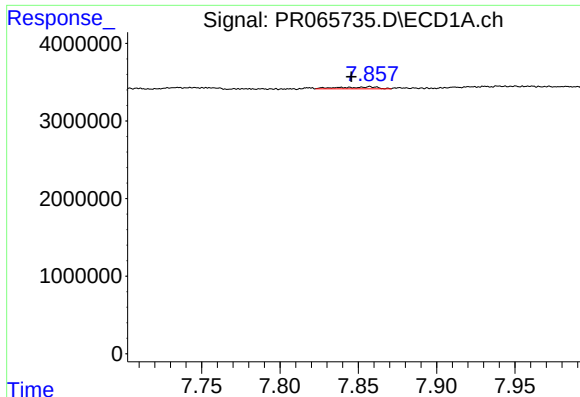
#36 AR-1262-1

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



#36 AR-1262-1

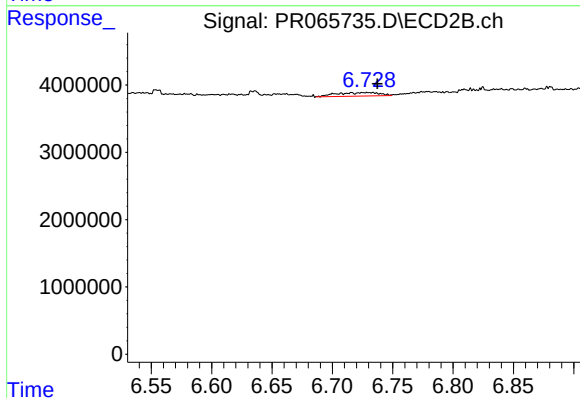
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 556879
Conc: 1.36 ng/ml



#37 AR-1262-2

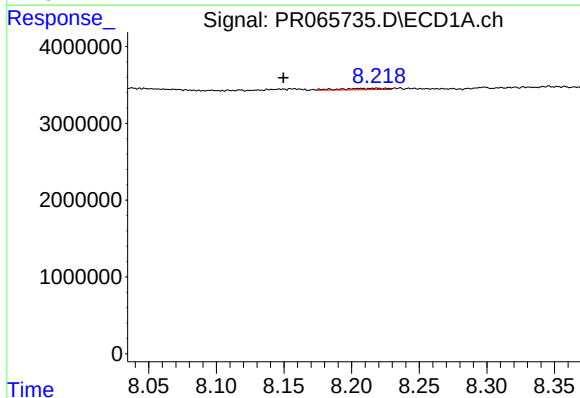
R.T.: 7.857 min
Delta R.T.: 0.012 min
Response: 399371
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



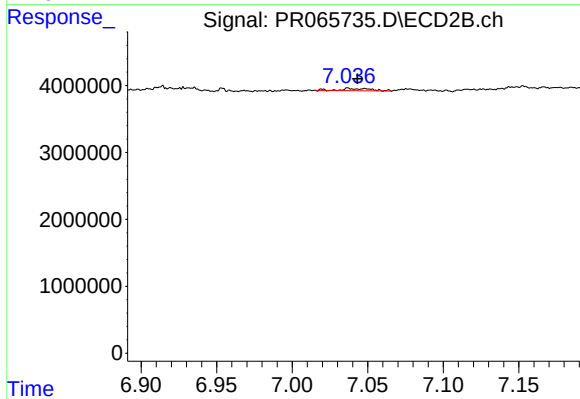
#37 AR-1262-2

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 1298148
Conc: 2.03 ng/ml



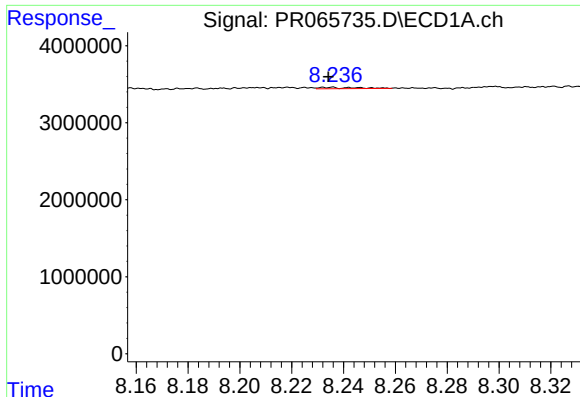
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.069 min
Response: 433920
Conc: 2.12 ng/ml



#38 AR-1262-3

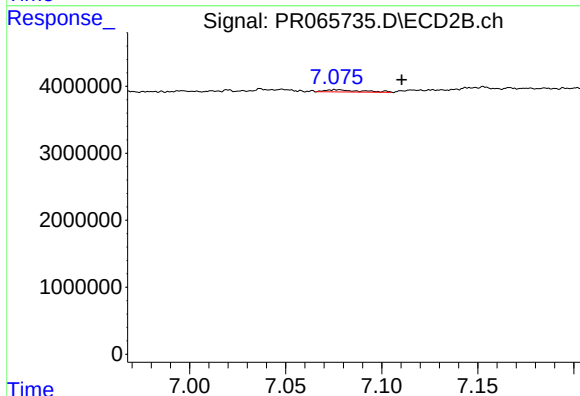
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 470322
Conc: 1.79 ng/ml



#39 AR-1262-4

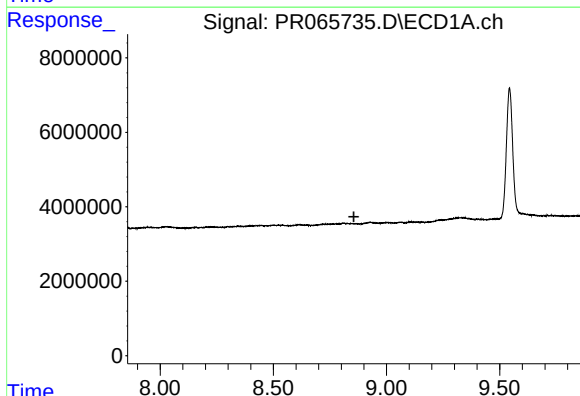
R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 163774
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



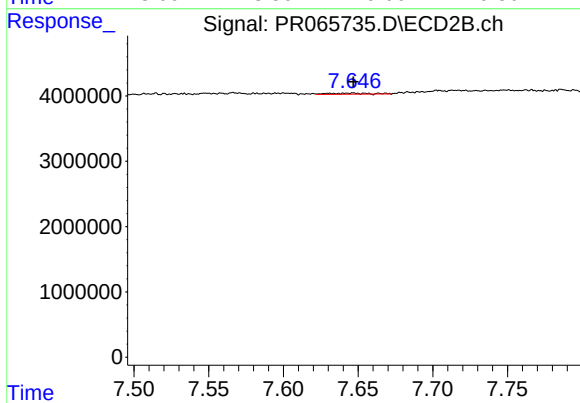
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 415357
Conc: 0.91 ng/ml



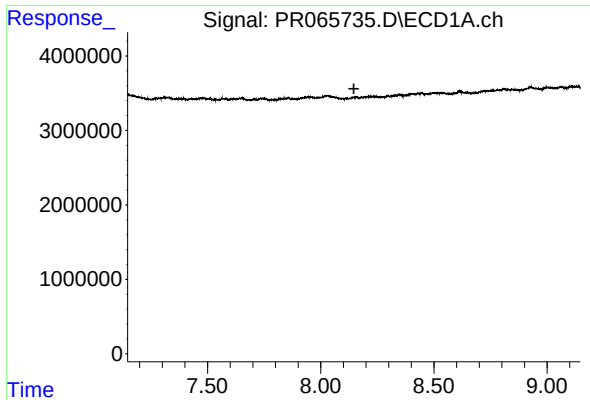
#40 AR-1262-5

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



#40 AR-1262-5

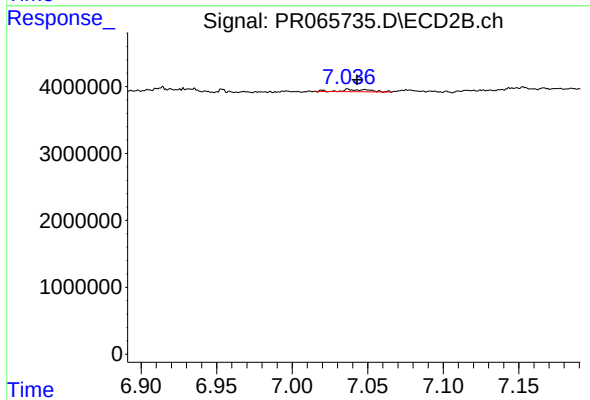
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 332408
Conc: 1.72 ng/ml



#41 AR-1268-1

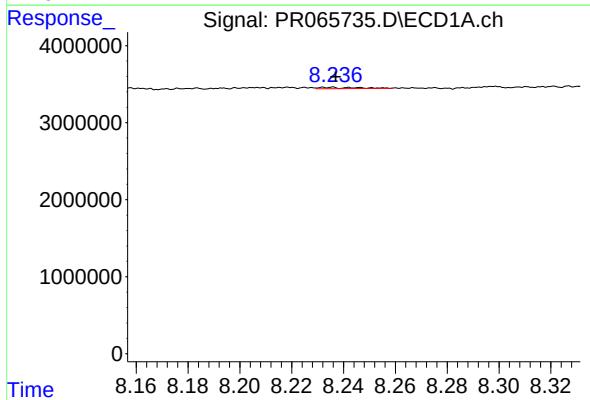
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



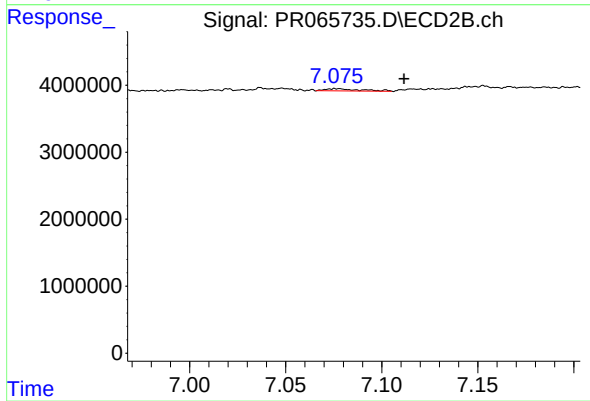
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 470322
Conc: 0.60 ng/ml



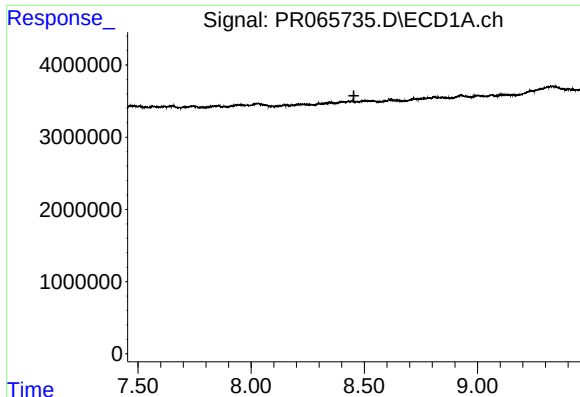
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 163774
Conc: 0.45 ng/ml



#42 AR-1268-2

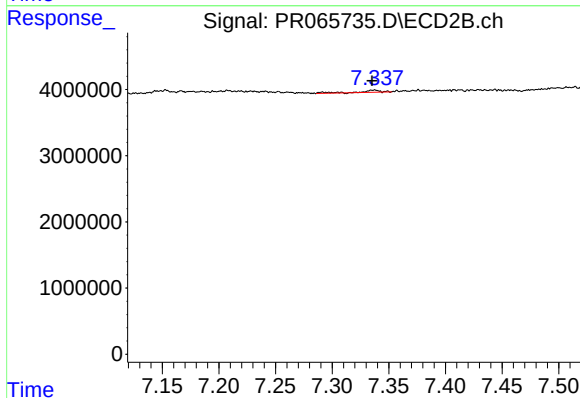
R.T.: 7.076 min
Delta R.T.: -0.035 min
Response: 415357
Conc: 0.59 ng/ml



#43 AR-1268-3

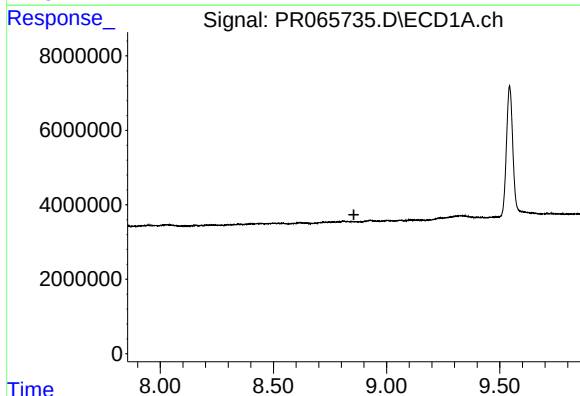
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B2



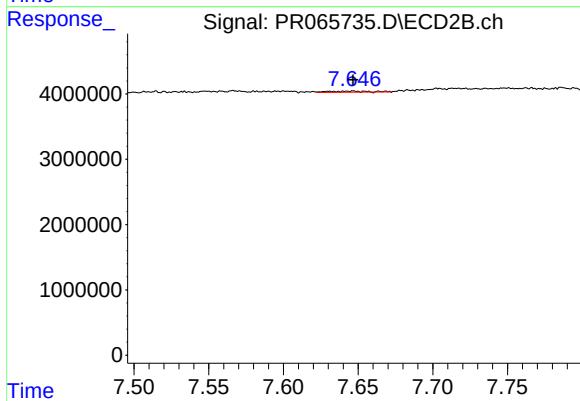
#43 AR-1268-3

R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 405444
Conc: 0.63 ng/ml



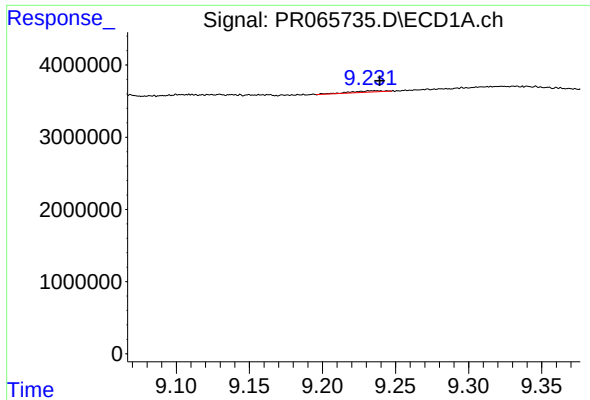
#44 AR-1268-4

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



#44 AR-1268-4

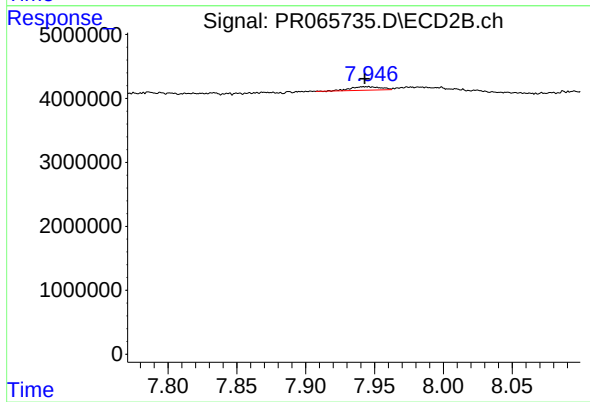
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 332408
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.004 min
Response: 280596
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B2



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 810177
Conc: 0.50 ng/ml