

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:40
 Operator : AJ\MA
 Sample : P1469-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9X4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:51:01 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	130.8E6	126.0E6	23.023	20.134
2)	SA Decachlor...	9.543	8.188	71228097	110.8E6	52.773	49.990
Target Compounds							
3)	L1 AR-1016-1	4.839f	4.033	2028904	643490	16.742	3.290 #
4)	L1 AR-1016-2	4.947f	4.085	259065	716698	1.273	2.569 #
5)	L1 AR-1016-3	4.947	4.242	259065	251716	1.912	1.638
6)	L1 AR-1016-4	5.069	4.299	621169	1316677	5.954	10.727 #
7)	L1 AR-1016-5	5.441f	4.497	181558	1974806	1.796	12.382 #
8)	L2 AR-1221-1	3.878	3.175	690131	6705	11.419	0.091 #
9)	L2 AR-1221-2	3.977	3.230	2126564	1517222	51.563	29.982 #
10)	L2 AR-1221-3	4.031	3.340	592222	599593	4.258	3.362
11)	L3 AR-1232-1	4.031	3.340	592222	599593	5.057	4.041
12)	L3 AR-1232-2	4.596	4.085	1757118	716698	28.756	5.223 #
13)	L3 AR-1232-3	4.947f	4.242	259065	251716	2.652	3.445 #
14)	L3 AR-1232-4	5.069	4.337	621169	193535	12.874	3.114 #
15)	L3 AR-1232-5	5.198	4.497	653666	1974806	18.139	27.891 #
16)	L4 AR-1242-1	4.839f	4.033	2028904	643490	19.701	3.829 #
17)	L4 AR-1242-2	4.947f	4.085	259065	716698	1.471	2.995 #
18)	L4 AR-1242-3	4.947	4.242	259065	251716	2.195	1.917
19)	L4 AR-1242-4	5.069	4.337	621169	193535	6.881	1.516 #
20)	L4 AR-1242-5	5.910f	4.880	1246393	524297	15.077	3.498 #
21)	L5 AR-1248-1	4.839f	4.033	2028904	643490	25.434	4.882 #
22)	L5 AR-1248-2	5.198	4.299	653666	1316677	4.941	6.912 #
23)	L5 AR-1248-3	5.441f	4.337	181558	193535	1.212	1.000
24)	L5 AR-1248-4	5.790	4.497	636654	1974806	4.724	8.517 #
25)	L5 AR-1248-5	5.910f	4.904	1246393	923083	8.525	4.494 #
26)	L6 AR-1254-1	5.790	4.880	636654	524297	3.885	1.558 #
27)	L6 AR-1254-2	6.038	5.013	1328423	694308	5.563	2.360 #
28)	L6 AR-1254-3	6.395	5.463	656154	635814	2.907	1.406 #
29)	L6 AR-1254-4	0.000	5.704	0	635995	N.D.	2.594 #
30)	L6 AR-1254-5	7.204	6.156	825799	529327	5.315	1.386 #
31)	L7 AR-1260-1	6.607	5.600	277659	2088399	1.590	7.059 #
32)	L7 AR-1260-2	6.877	5.810	171572	386340	0.958	1.147
33)	L7 AR-1260-3	7.263	5.950	555242	744396	3.925	2.289 #
34)	L7 AR-1260-4	7.526	6.517f	1396900	1548200	9.125	5.987 #
35)	L7 AR-1260-5	7.833	6.734	1560949	770326	6.123	1.444 #
36)	L8 AR-1262-1	7.263	6.205	555242	104352	2.552	0.255 #
37)	L8 AR-1262-2	7.833	6.734	1560949	770326	5.207	1.203 #
38)	L8 AR-1262-3	8.153	7.084f	116635	223123	0.569	0.850 #
39)	L8 AR-1262-4	8.231	7.084	110751	223123	0.674	0.487 #
41)	L9 AR-1268-1	8.153	7.084f	116635	223123	0.285	0.284
42)	L9 AR-1268-2	8.231	7.084	110751	223123	0.303	0.317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 14:40
Operator : AJ\MA
Sample : P1469-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9X4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:51:01 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	8.480	7.337	308197	505812	0.935	0.782
45)	L9 AR-1268-5	9.234	7.944	109283	735400	0.124	0.454 #

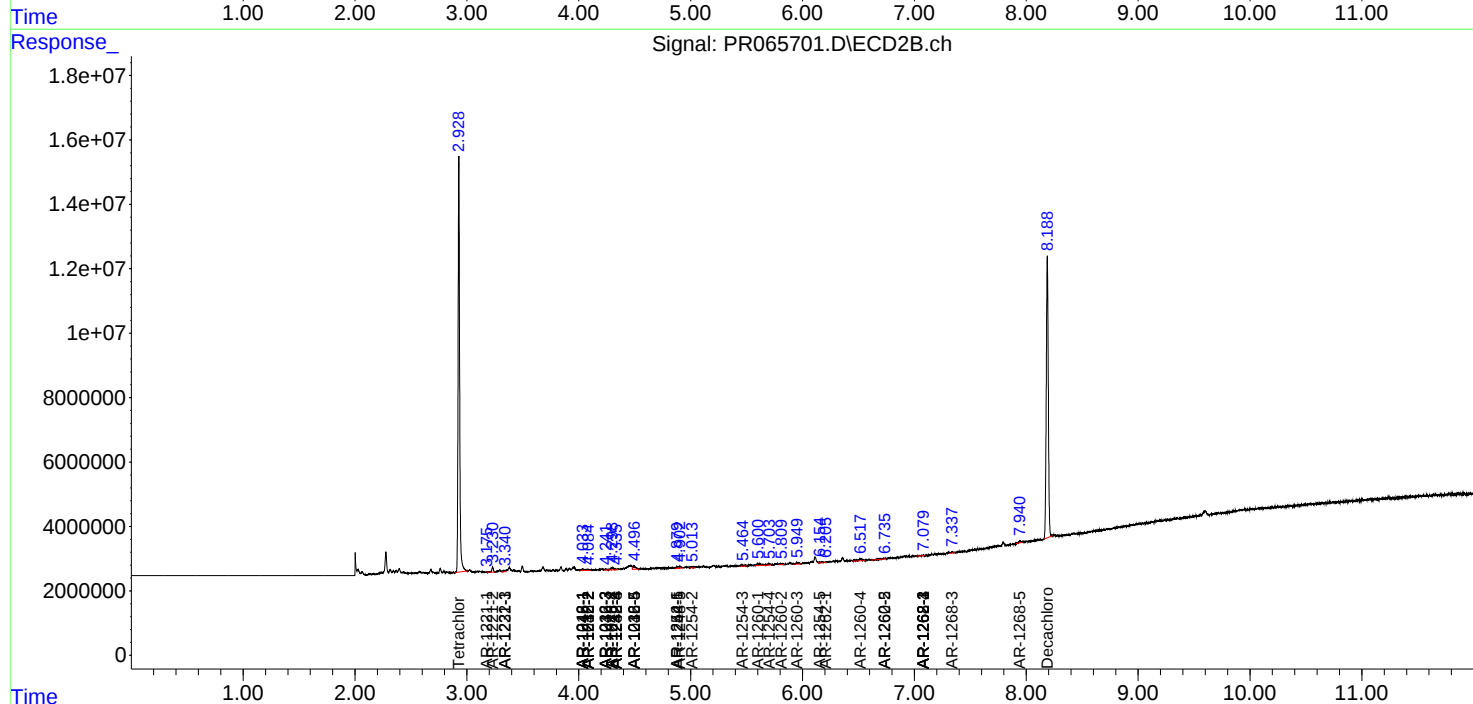
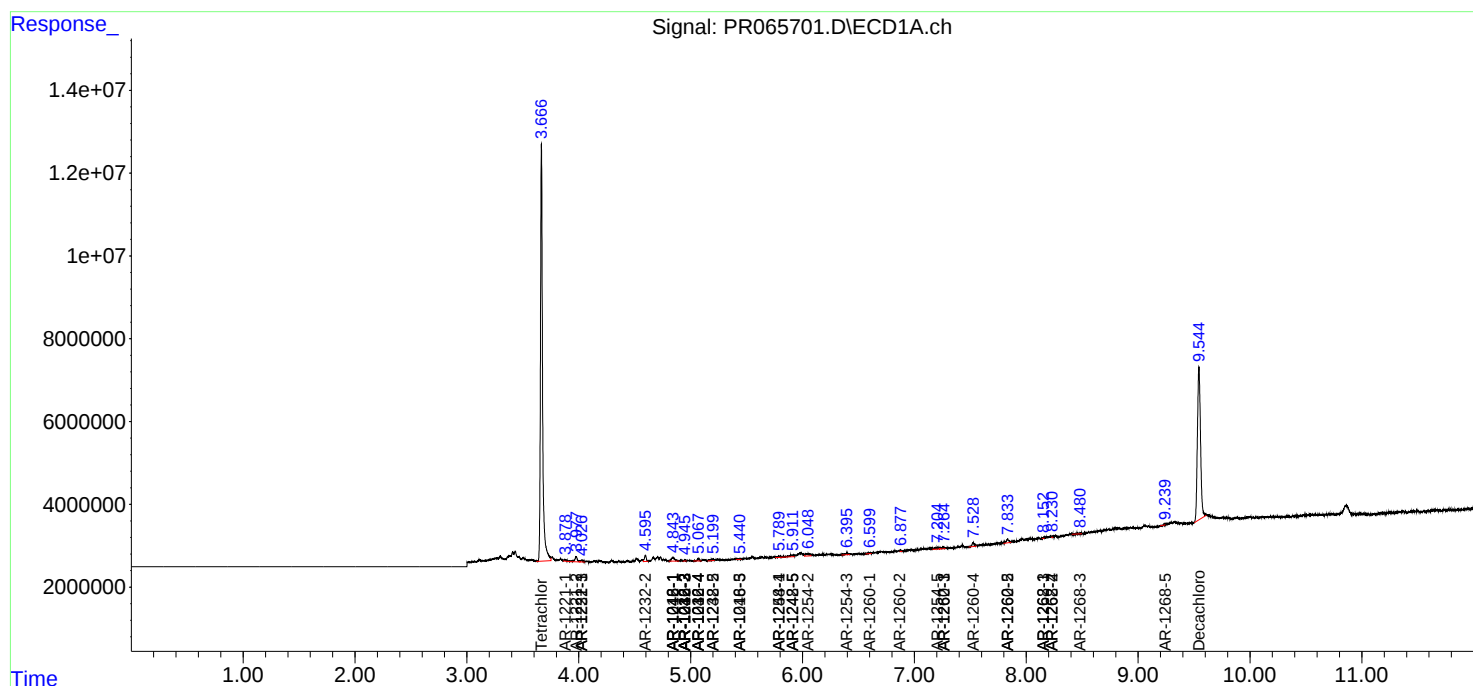
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

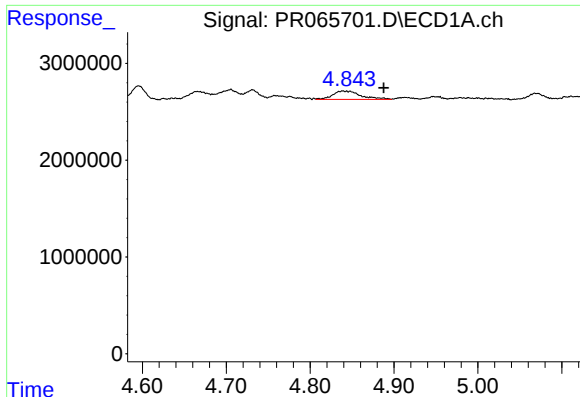
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065701.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 20 20:51:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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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

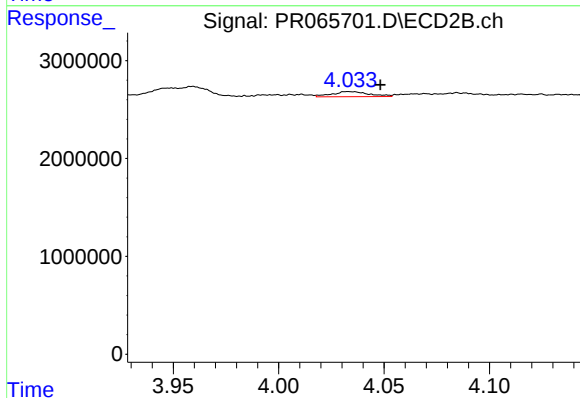




#3 AR-1016-1

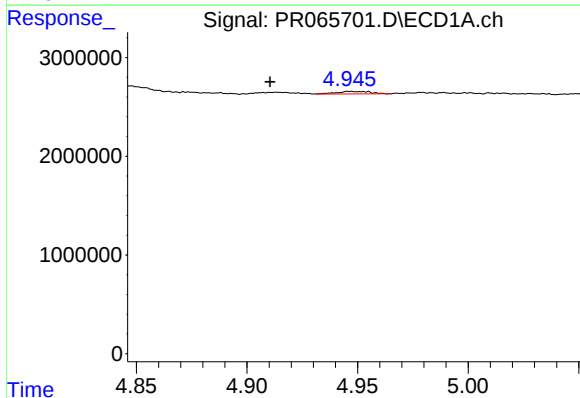
R.T.: 4.839 min
Delta R.T.: -0.049 min
Response: 2028904
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



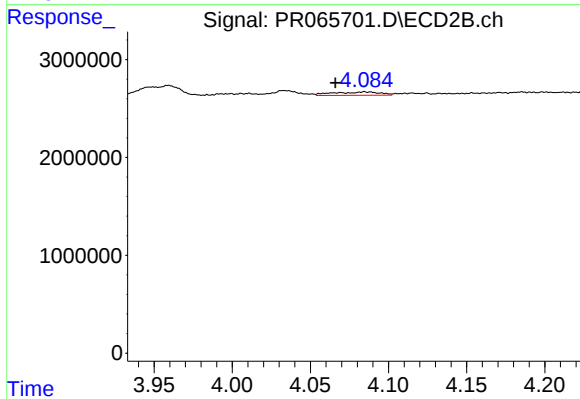
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.015 min
Response: 643490
Conc: 3.29 ng/ml



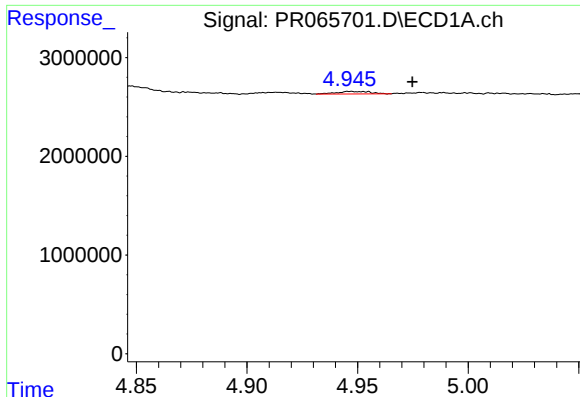
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.036 min
Response: 259065
Conc: 1.27 ng/ml



#4 AR-1016-2

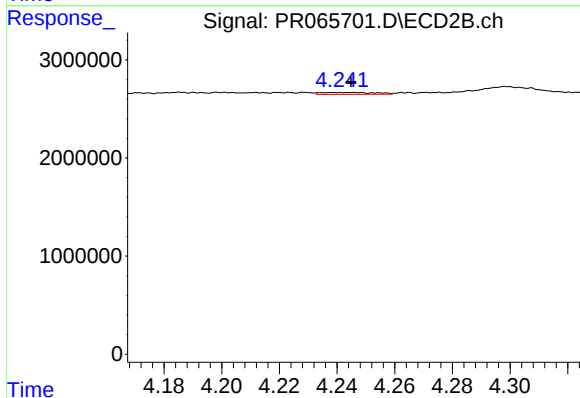
R.T.: 4.085 min
Delta R.T.: 0.019 min
Response: 716698
Conc: 2.57 ng/ml



#5 AR-1016-3

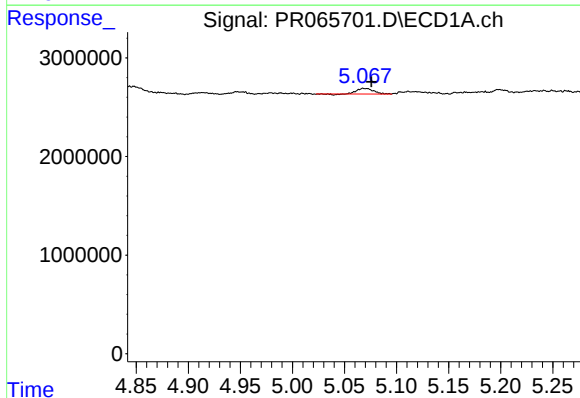
R.T.: 4.947 min
Delta R.T.: -0.028 min
Response: 259065
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



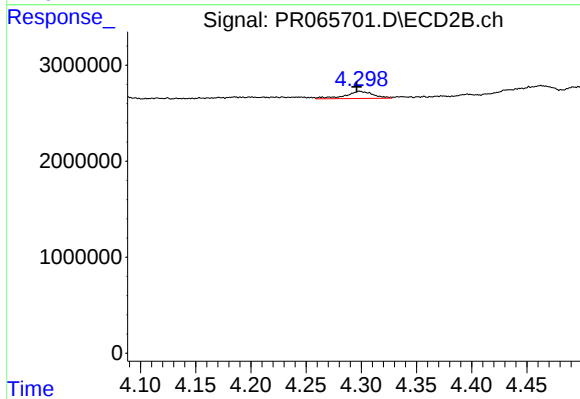
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 251716
Conc: 1.64 ng/ml



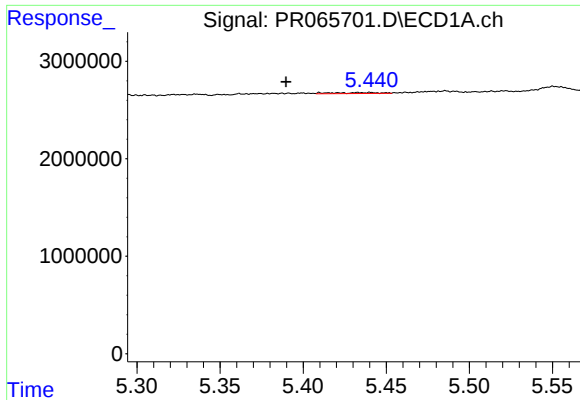
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 621169
Conc: 5.95 ng/ml



#6 AR-1016-4

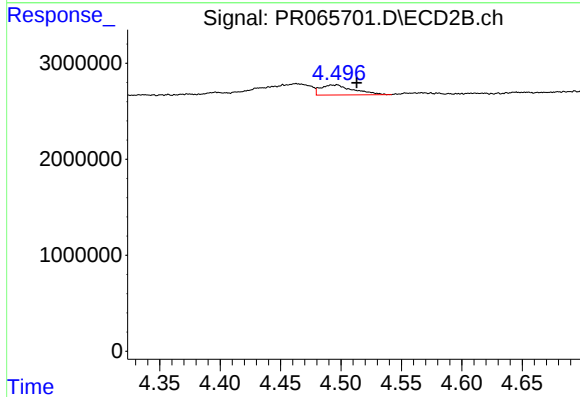
R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 1316677
Conc: 10.73 ng/ml



#7 AR-1016-5

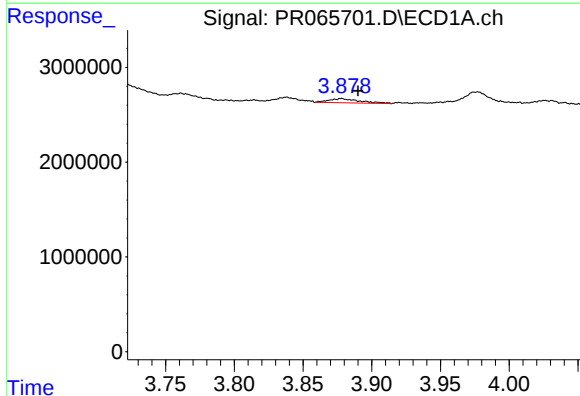
R.T.: 5.441 min
Delta R.T.: 0.051 min
Response: 181558
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



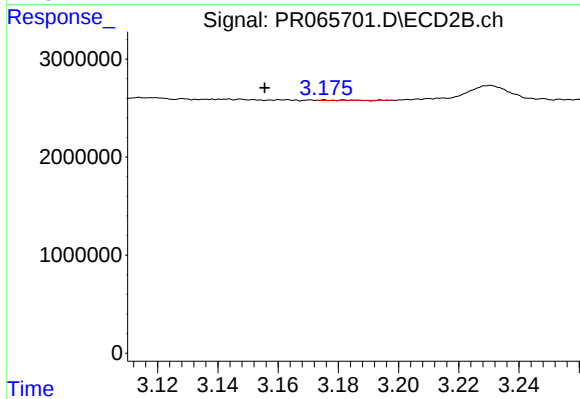
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.016 min
Response: 1974806
Conc: 12.38 ng/ml



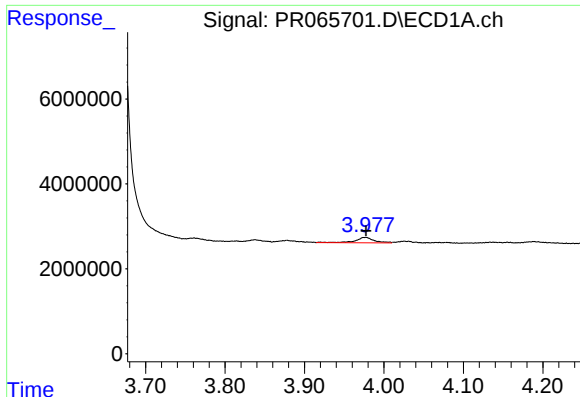
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.012 min
Response: 690131
Conc: 11.42 ng/ml



#8 AR-1221-1

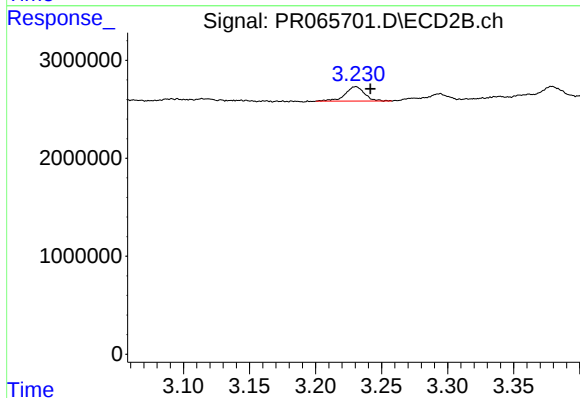
R.T.: 3.175 min
Delta R.T.: 0.020 min
Response: 6705
Conc: 0.09 ng/ml



#9 AR-1221-2

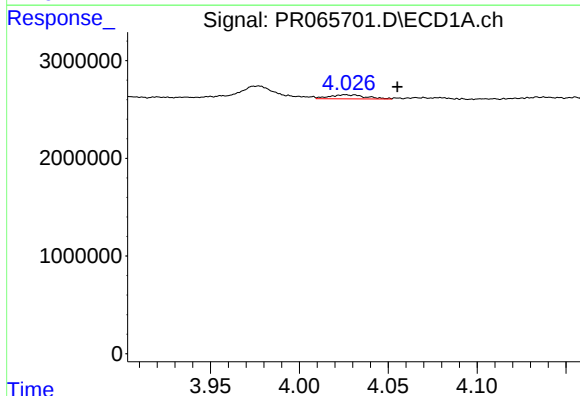
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 2126564
Conc: 51.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



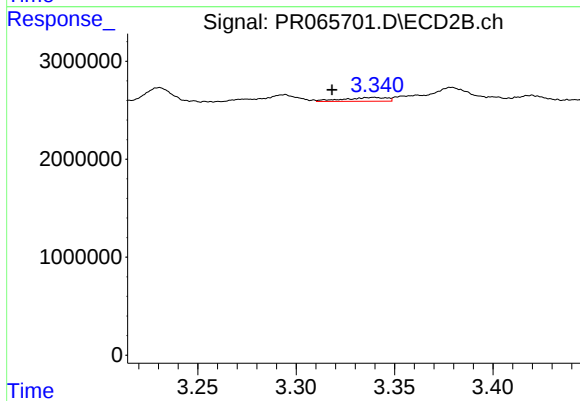
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.011 min
Response: 1517222
Conc: 29.98 ng/ml



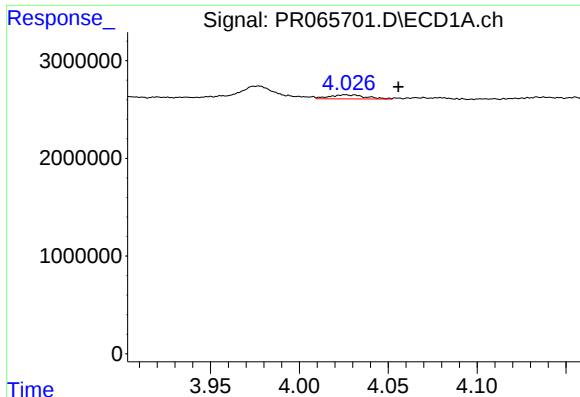
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.024 min
Response: 592222
Conc: 4.26 ng/ml



#10 AR-1221-3

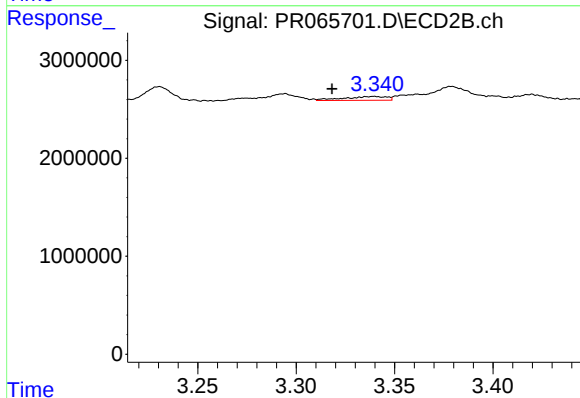
R.T.: 3.340 min
Delta R.T.: 0.021 min
Response: 599593
Conc: 3.36 ng/ml



#11 AR-1232-1

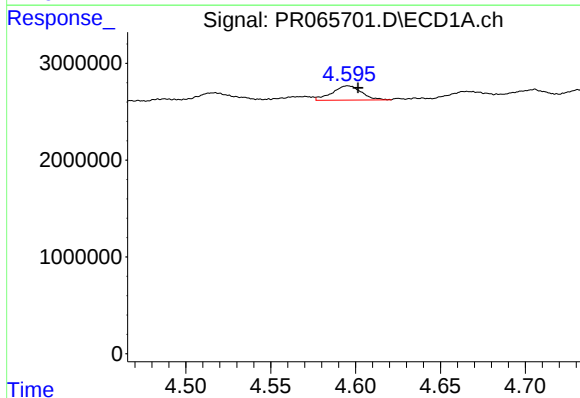
R.T.: 4.031 min
Delta R.T.: -0.025 min
Response: 592222
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



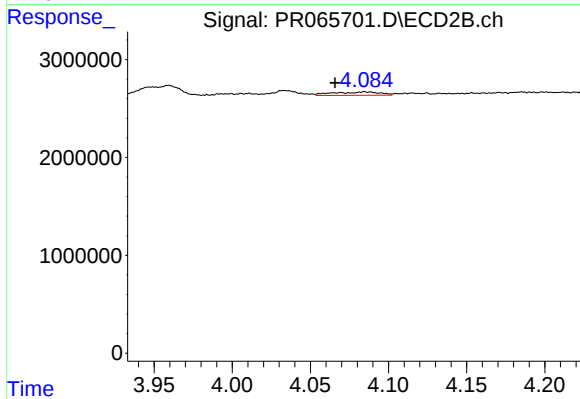
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.022 min
Response: 599593
Conc: 4.04 ng/ml



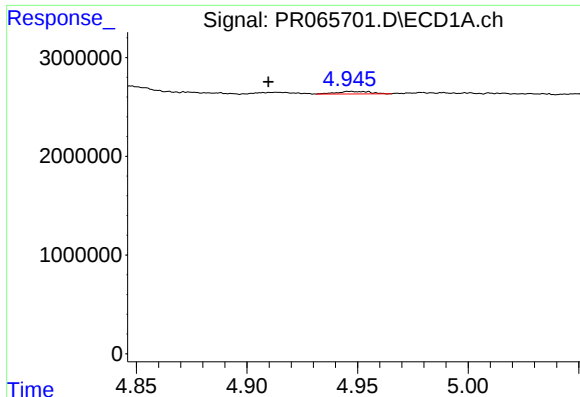
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 1757118
Conc: 28.76 ng/ml



#12 AR-1232-2

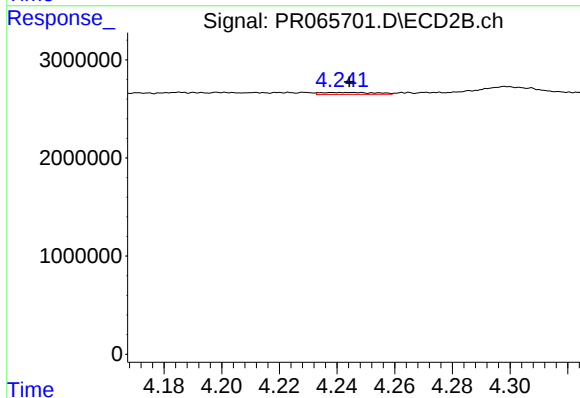
R.T.: 4.085 min
Delta R.T.: 0.019 min
Response: 716698
Conc: 5.22 ng/ml



#13 AR-1232-3

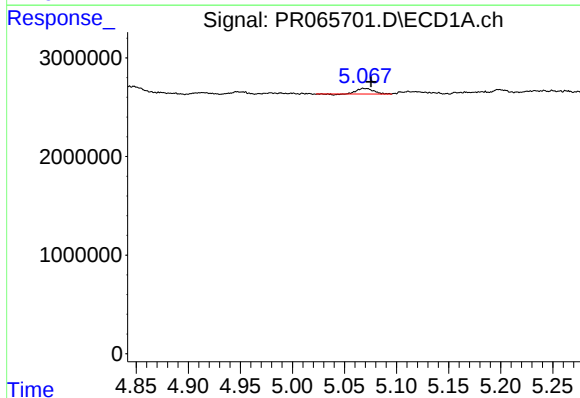
R.T.: 4.947 min
Delta R.T.: 0.037 min
Response: 259065
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



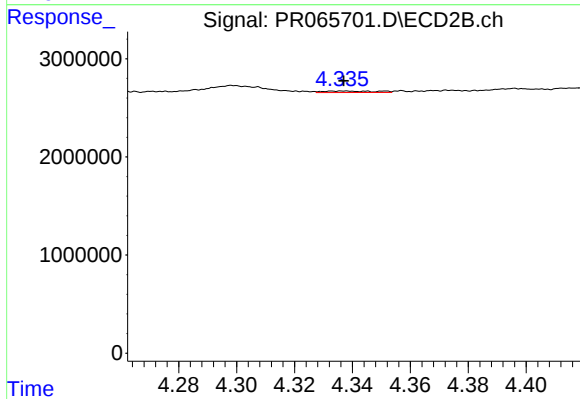
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 251716
Conc: 3.44 ng/ml



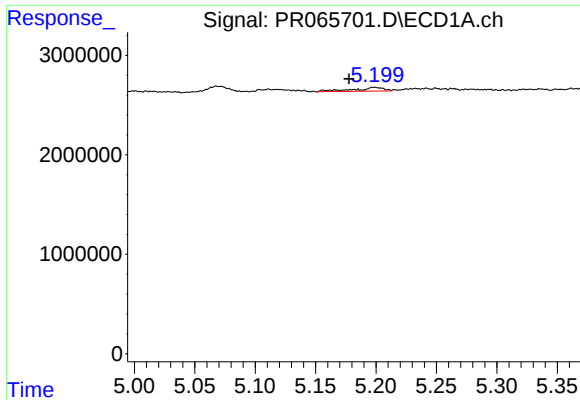
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 621169
Conc: 12.87 ng/ml



#14 AR-1232-4

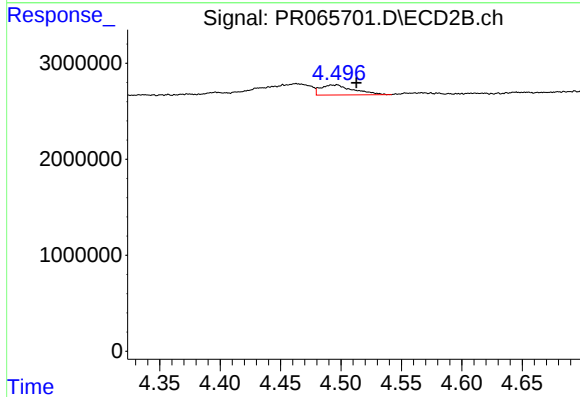
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 193535
Conc: 3.11 ng/ml



#15 AR-1232-5

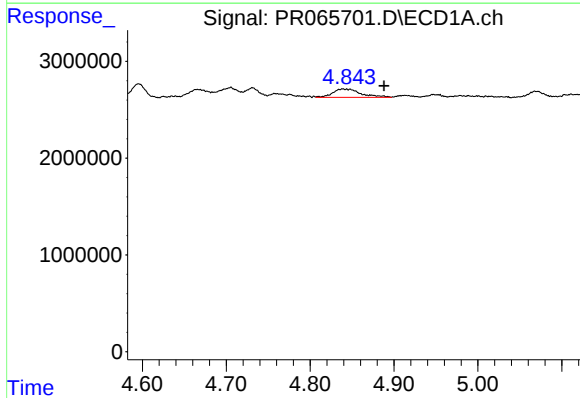
R.T.: 5.198 min
Delta R.T.: 0.021 min
Response: 653666
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



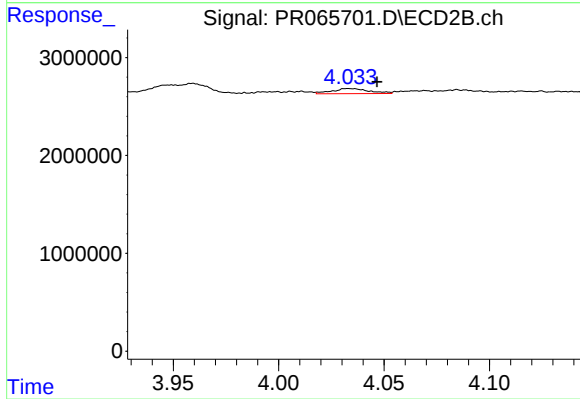
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.016 min
Response: 1974806
Conc: 27.89 ng/ml



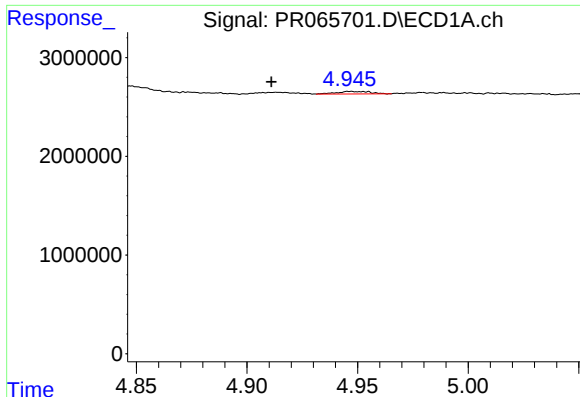
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.049 min
Response: 2028904
Conc: 19.70 ng/ml



#16 AR-1242-1

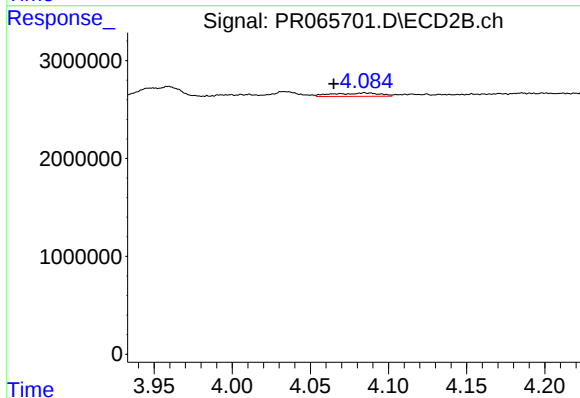
R.T.: 4.033 min
Delta R.T.: -0.013 min
Response: 643490
Conc: 3.83 ng/ml



#17 AR-1242-2

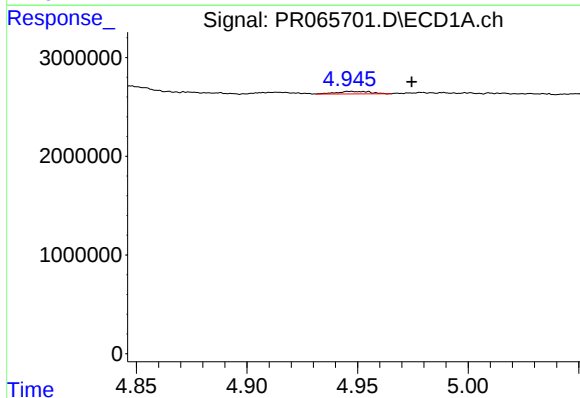
R.T.: 4.947 min
Delta R.T.: 0.036 min
Response: 259065
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



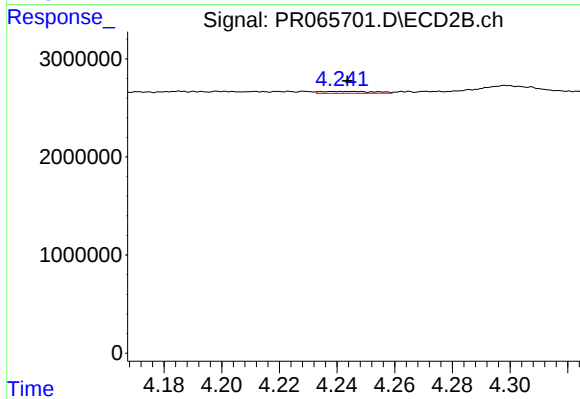
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: 0.020 min
Response: 716698
Conc: 2.99 ng/ml



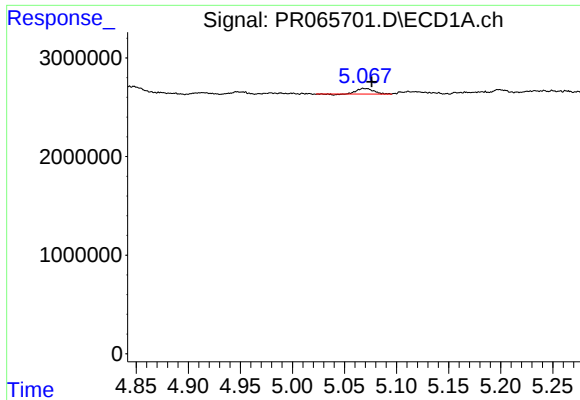
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.028 min
Response: 259065
Conc: 2.19 ng/ml



#18 AR-1242-3

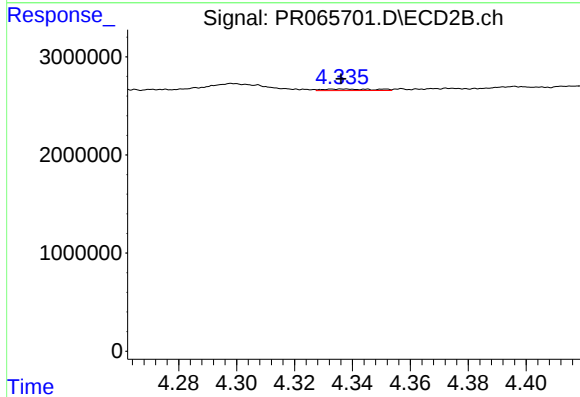
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 251716
Conc: 1.92 ng/ml



#19 AR-1242-4

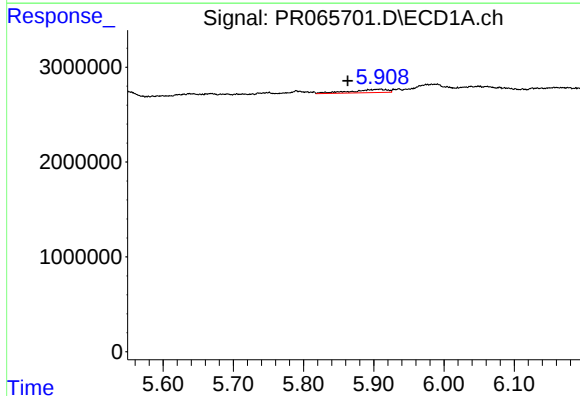
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 621169
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



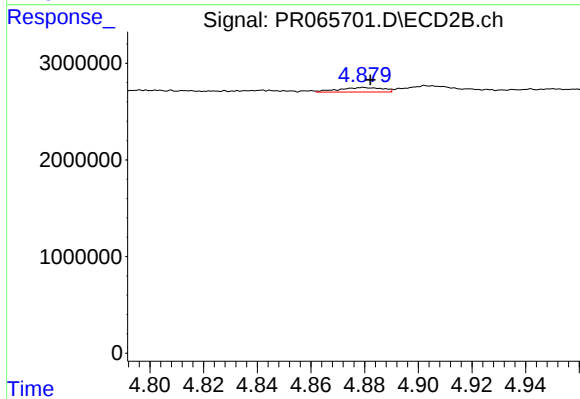
#19 AR-1242-4

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 193535
Conc: 1.52 ng/ml



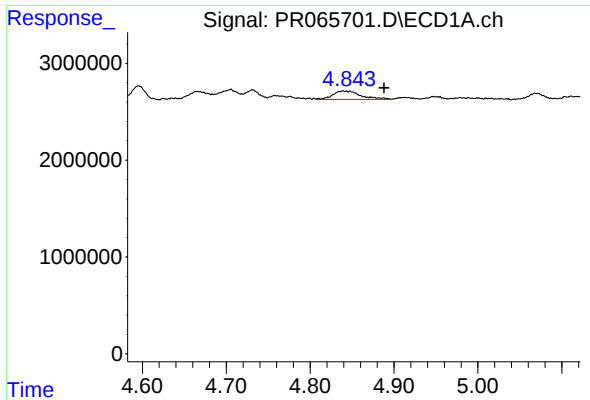
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.047 min
Response: 1246393
Conc: 15.08 ng/ml



#20 AR-1242-5

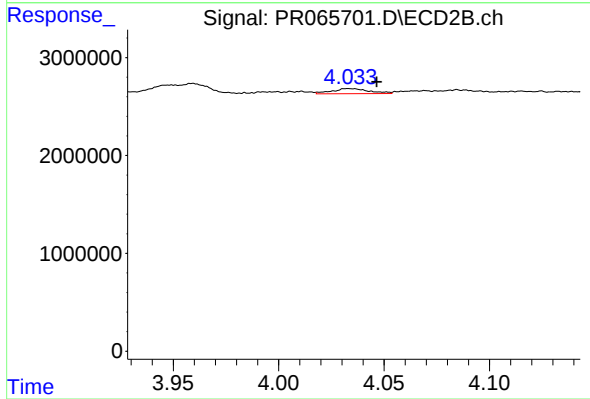
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 524297
Conc: 3.50 ng/ml



#21 AR-1248-1

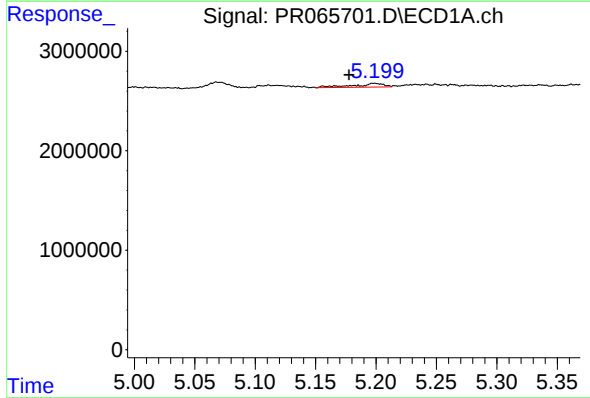
R.T.: 4.839 min
Delta R.T.: -0.049 min
Response: 2028904
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



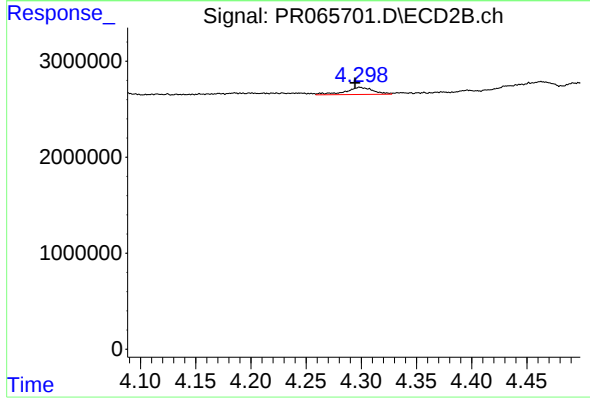
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.013 min
Response: 643490
Conc: 4.88 ng/ml



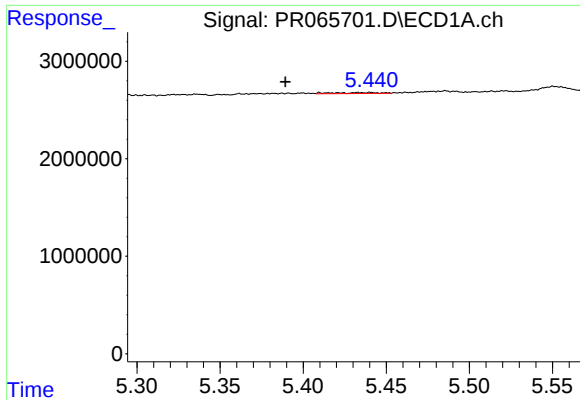
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: 653666
Conc: 4.94 ng/ml



#22 AR-1248-2

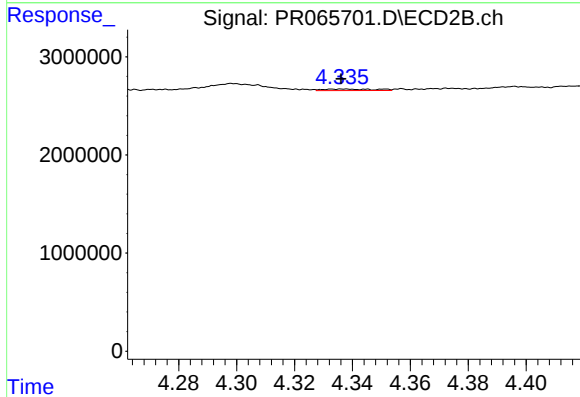
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 1316677
Conc: 6.91 ng/ml



#23 AR-1248-3

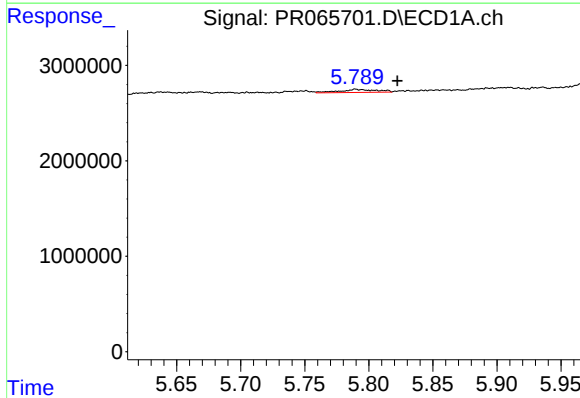
R.T.: 5.441 min
Delta R.T.: 0.051 min
Response: 181558
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



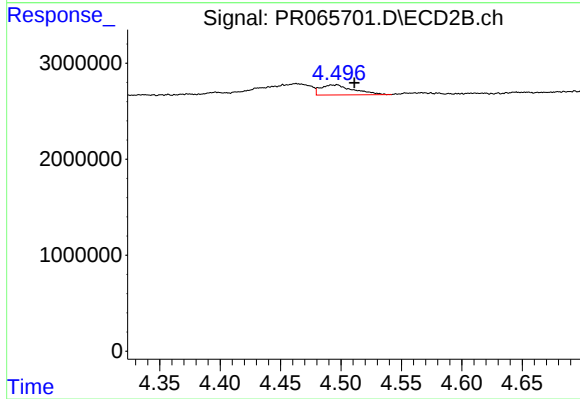
#23 AR-1248-3

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 193535
Conc: 1.00 ng/ml



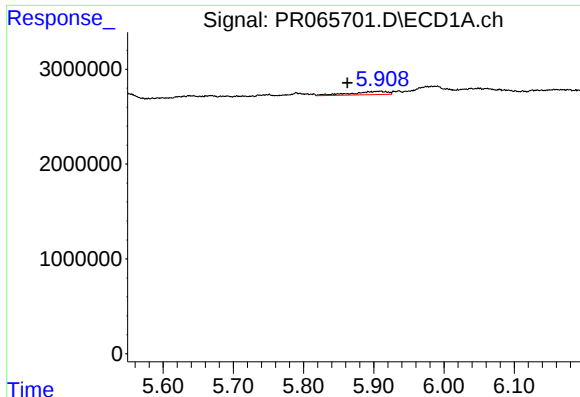
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.033 min
Response: 636654
Conc: 4.72 ng/ml



#24 AR-1248-4

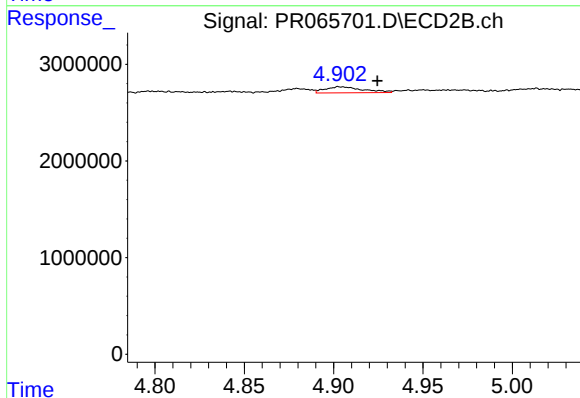
R.T.: 4.497 min
Delta R.T.: -0.015 min
Response: 1974806
Conc: 8.52 ng/ml



#25 AR-1248-5

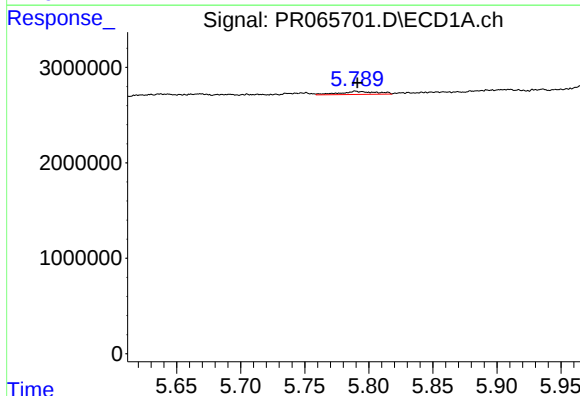
R.T.: 5.910 min
Delta R.T.: 0.047 min
Response: 1246393
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



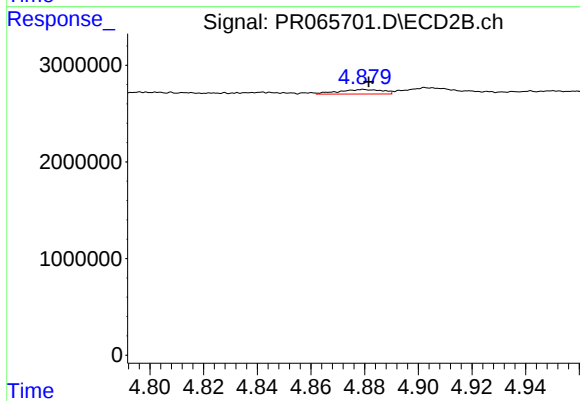
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.021 min
Response: 923083
Conc: 4.49 ng/ml



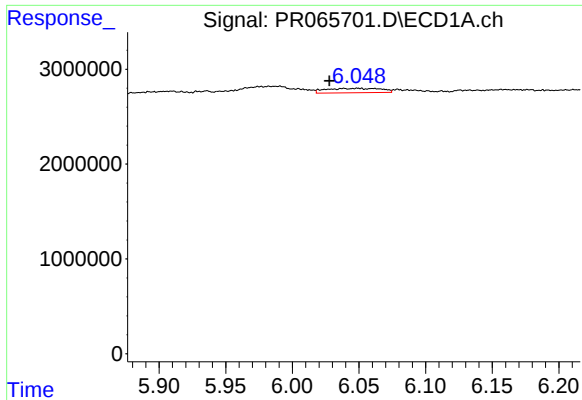
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 636654
Conc: 3.88 ng/ml



#26 AR-1254-1

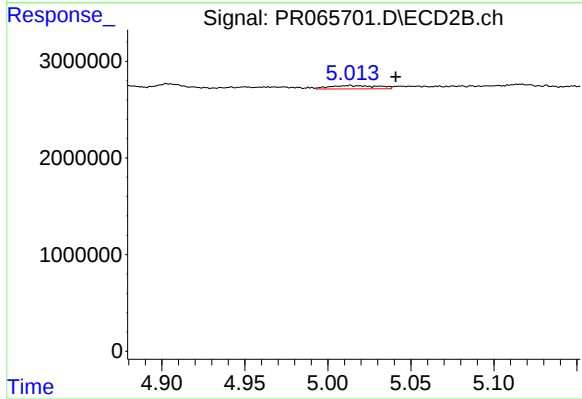
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 524297
Conc: 1.56 ng/ml



#27 AR-1254-2

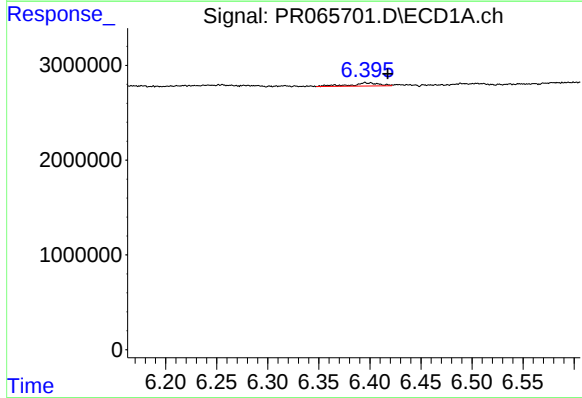
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 1328423
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



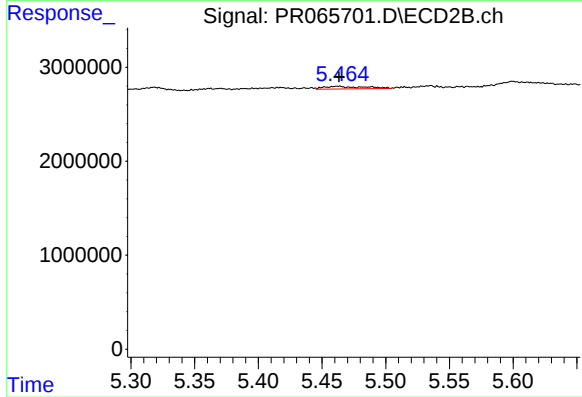
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 694308
Conc: 2.36 ng/ml



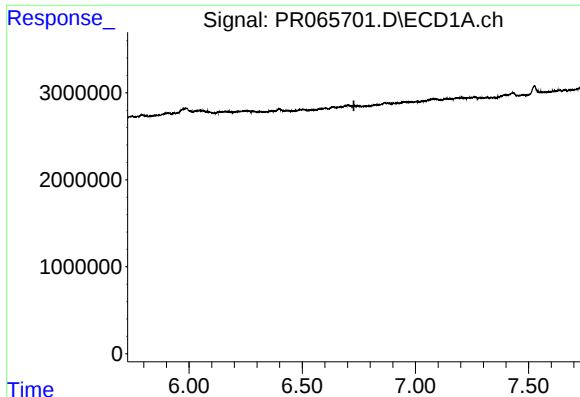
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.022 min
Response: 656154
Conc: 2.91 ng/ml



#28 AR-1254-3

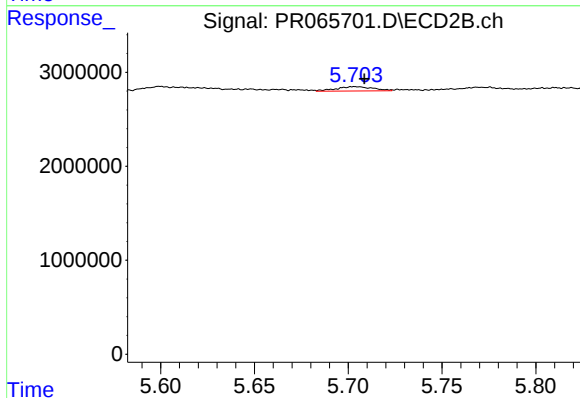
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 635814
Conc: 1.41 ng/ml



#29 AR-1254-4

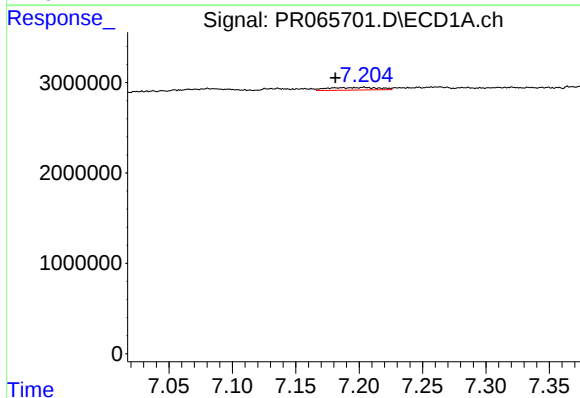
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X4



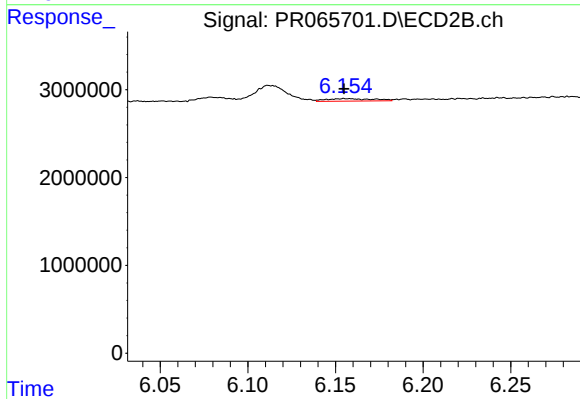
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 635995
Conc: 2.59 ng/ml



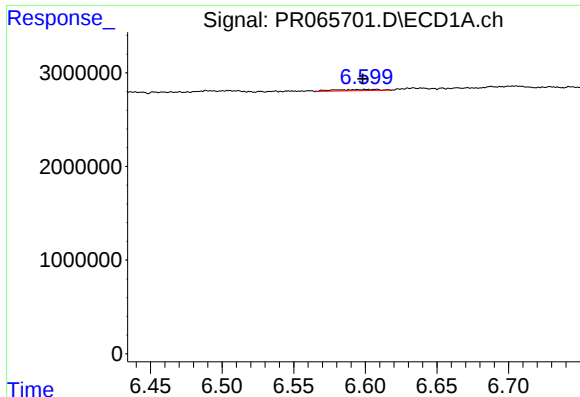
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: 0.023 min
Response: 825799
Conc: 5.32 ng/ml



#30 AR-1254-5

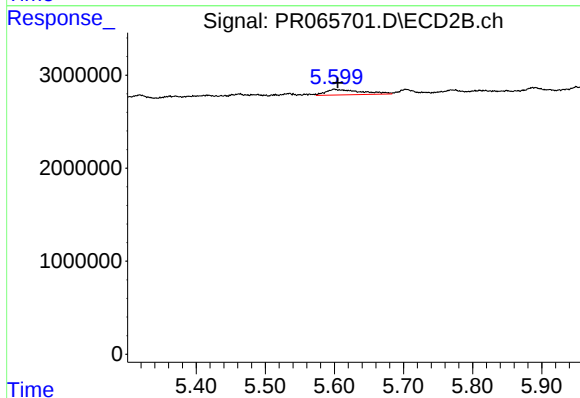
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 529327
Conc: 1.39 ng/ml



#31 AR-1260-1

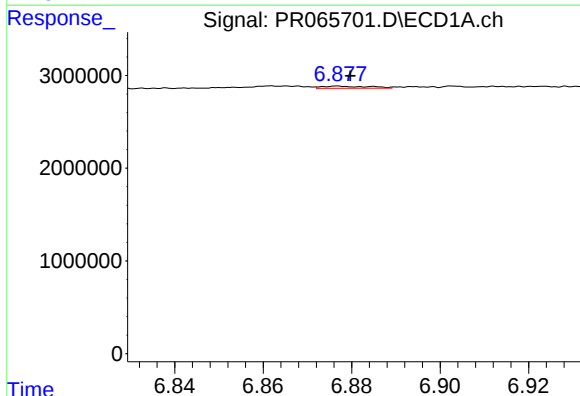
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 277659
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



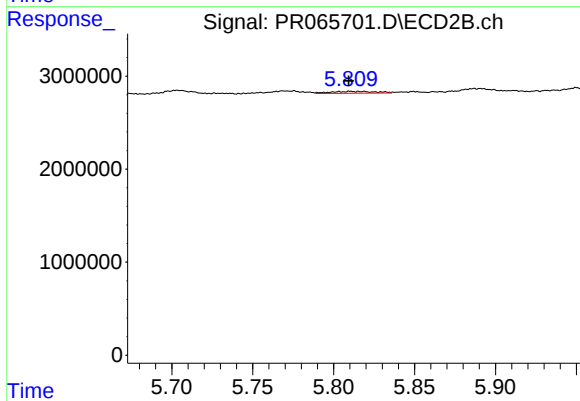
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 2088399
Conc: 7.06 ng/ml



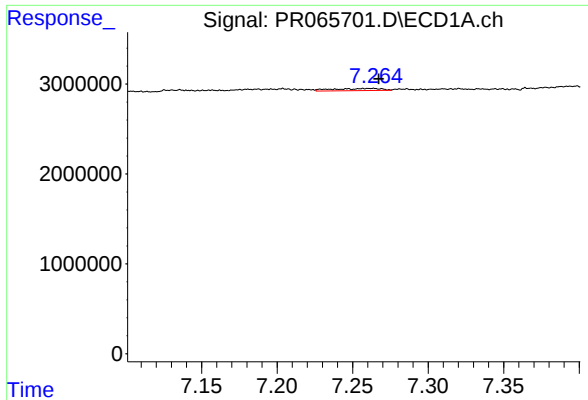
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 171572
Conc: 0.96 ng/ml



#32 AR-1260-2

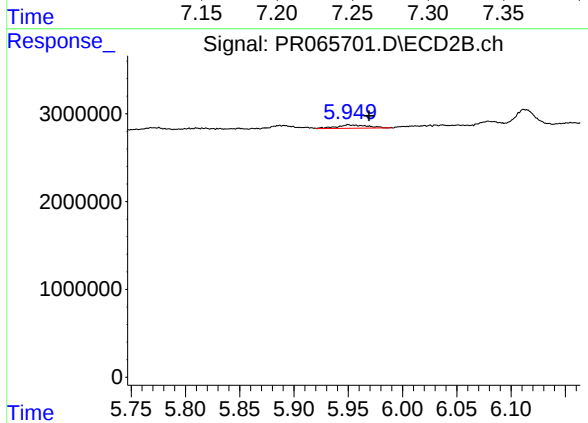
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 386340
Conc: 1.15 ng/ml



#33 AR-1260-3

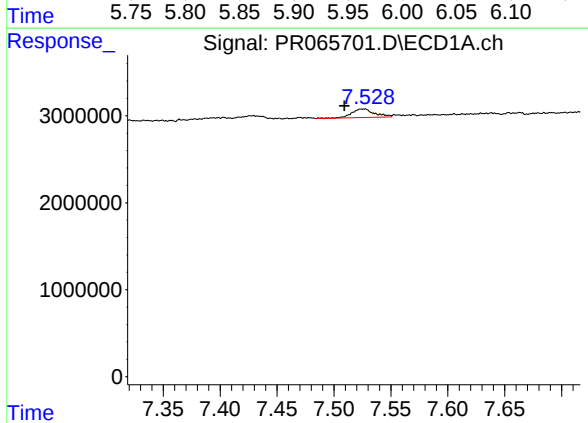
R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 555242
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



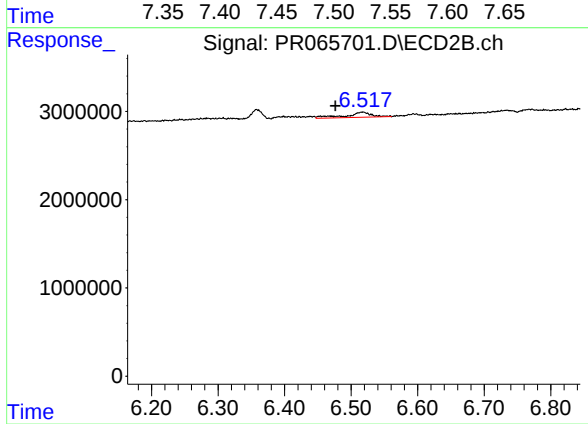
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: -0.019 min
Response: 744396
Conc: 2.29 ng/ml



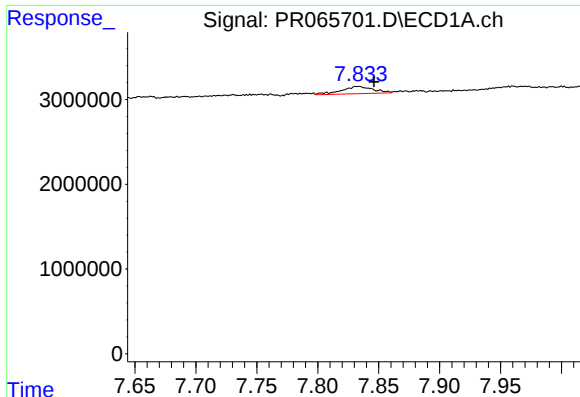
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 1396900
Conc: 9.13 ng/ml



#34 AR-1260-4

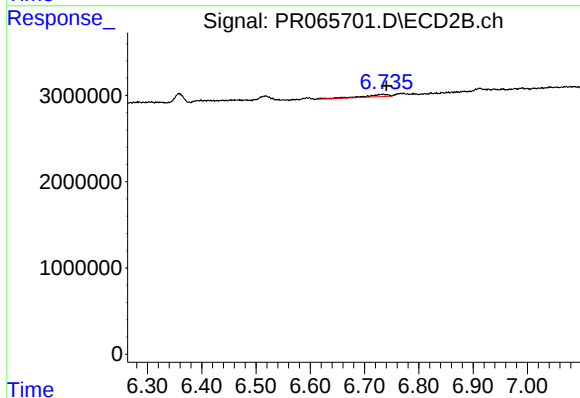
R.T.: 6.517 min
Delta R.T.: 0.041 min
Response: 1548200
Conc: 5.99 ng/ml



#35 AR-1260-5

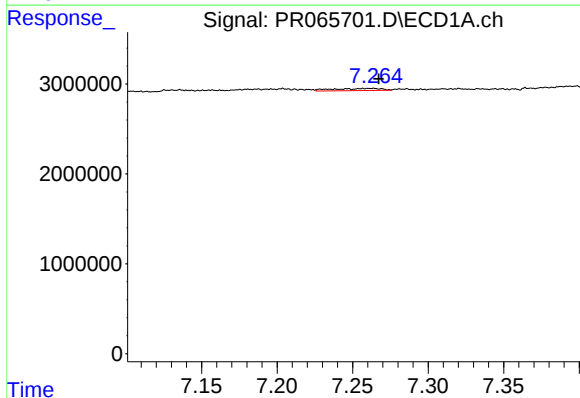
R.T.: 7.833 min
Delta R.T.: -0.013 min
Response: 1560949
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



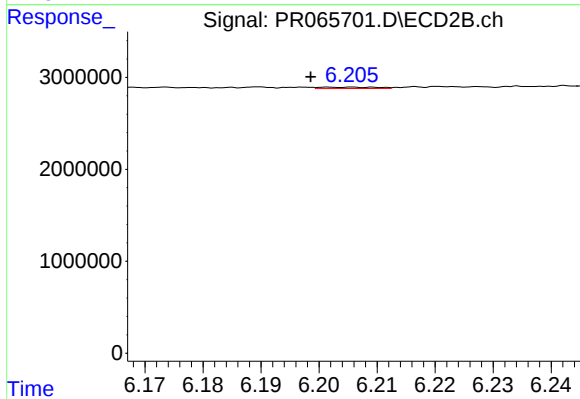
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 770326
Conc: 1.44 ng/ml



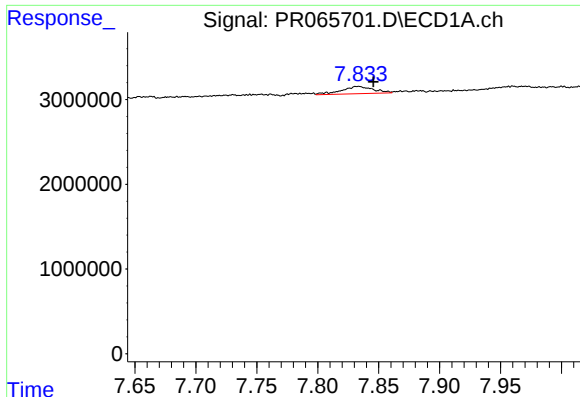
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 555242
Conc: 2.55 ng/ml



#36 AR-1262-1

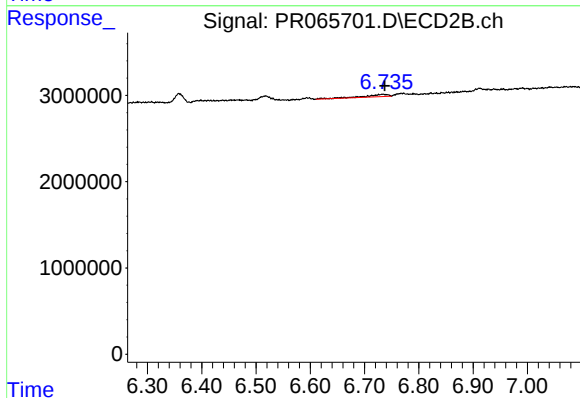
R.T.: 6.205 min
Delta R.T.: 0.007 min
Response: 104352
Conc: 0.25 ng/ml



#37 AR-1262-2

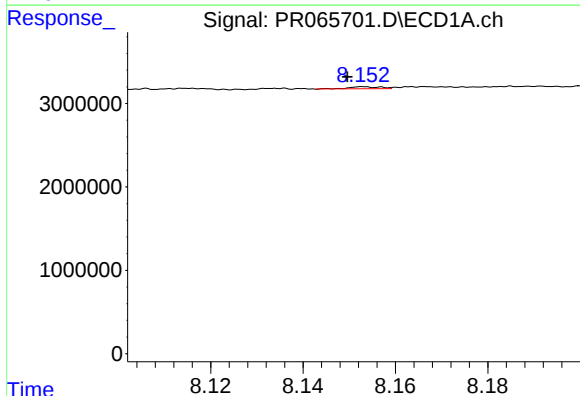
R.T.: 7.833 min
Delta R.T.: -0.012 min
Response: 1560949
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



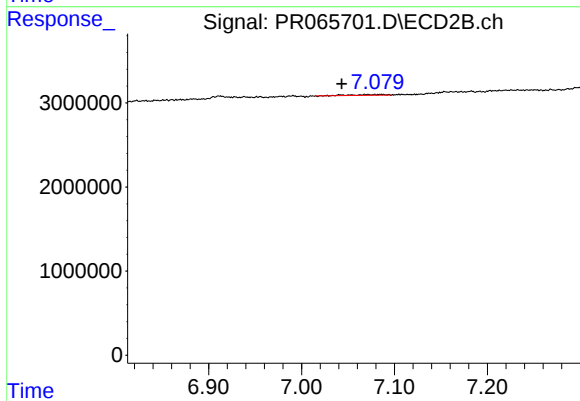
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 770326
Conc: 1.20 ng/ml



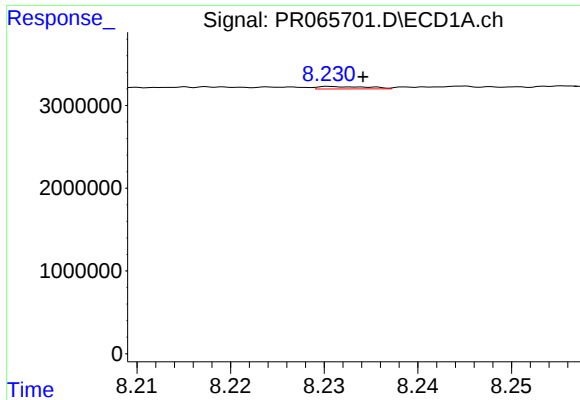
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 116635
Conc: 0.57 ng/ml



#38 AR-1262-3

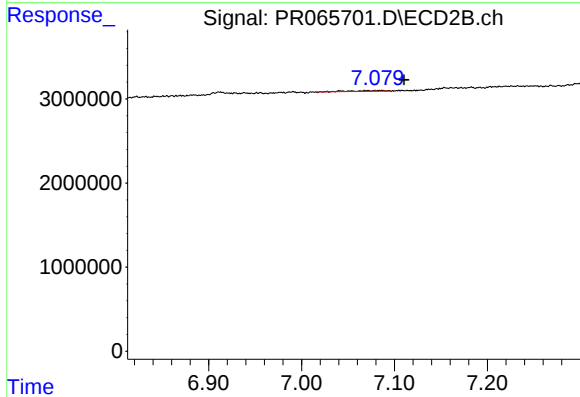
R.T.: 7.084 min
Delta R.T.: 0.041 min
Response: 223123
Conc: 0.85 ng/ml



#39 AR-1262-4

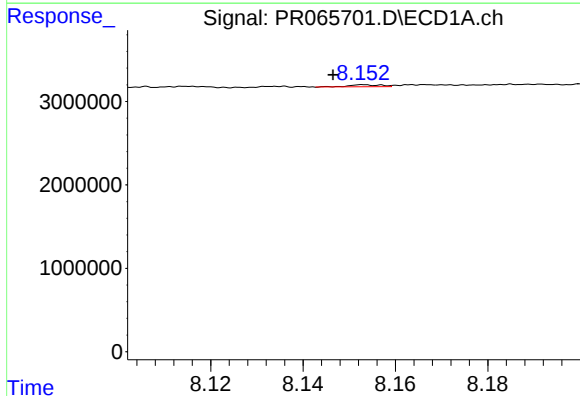
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 110751
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



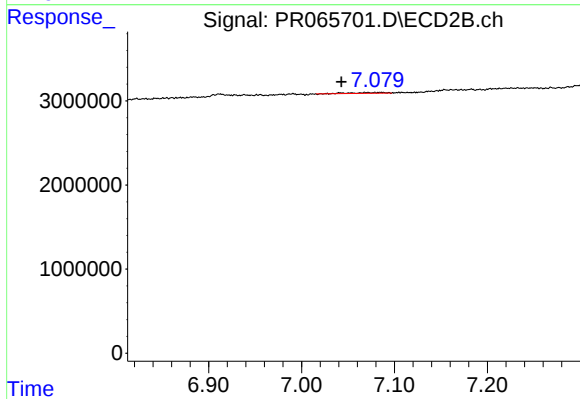
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.026 min
Response: 223123
Conc: 0.49 ng/ml



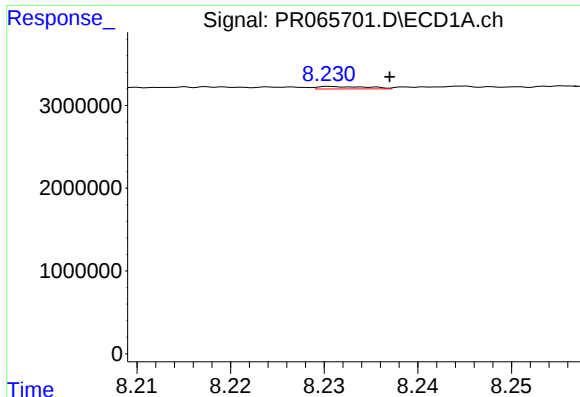
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: 0.007 min
Response: 116635
Conc: 0.29 ng/ml



#41 AR-1268-1

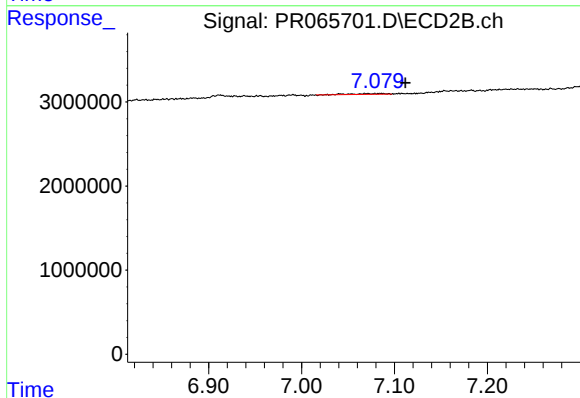
R.T.: 7.084 min
Delta R.T.: 0.041 min
Response: 223123
Conc: 0.28 ng/ml



#42 AR-1268-2

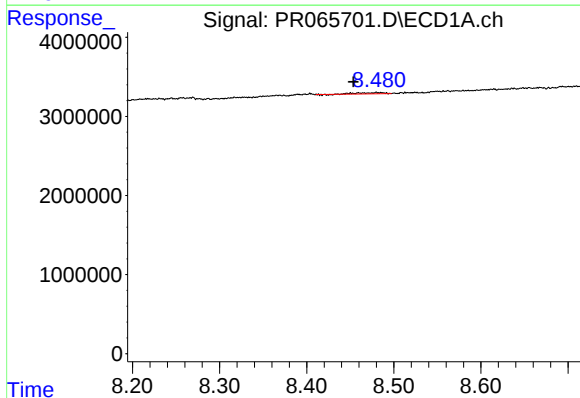
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 110751
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



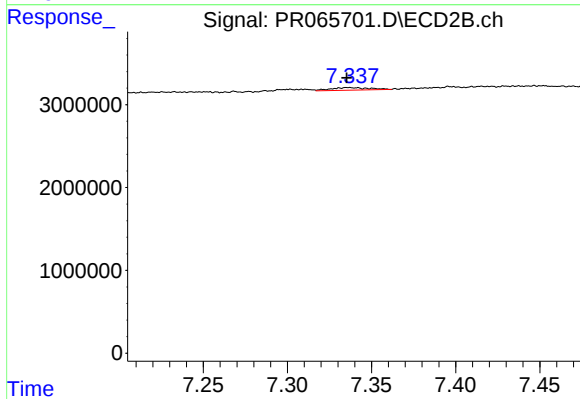
#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: -0.027 min
Response: 223123
Conc: 0.32 ng/ml



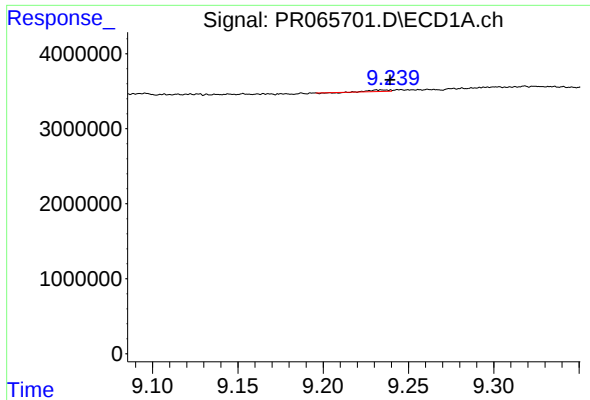
#43 AR-1268-3

R.T.: 8.480 min
Delta R.T.: 0.026 min
Response: 308197
Conc: 0.93 ng/ml



#43 AR-1268-3

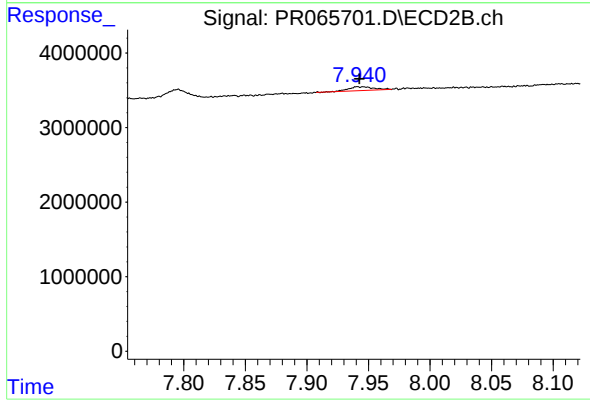
R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 505812
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: -0.005 min
Response: 109283
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X4



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 735400
Conc: 0.45 ng/ml