

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:18
 Operator : AJ\MA
 Sample : P1501-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10C2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:22:04 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	122.1E6	146.8E6	21.494	23.447
2)	SA Decachlor...	9.544	8.185	55611050	92215797	41.202	41.600
Target Compounds							
3)	L1 AR-1016-1	4.914	4.062	375383	528739	3.097	2.703
4)	L1 AR-1016-2	4.914	4.062	375383	528739	1.845	1.895
5)	L1 AR-1016-3	4.977	4.240	544581	1626781	4.019	10.584 #
6)	L1 AR-1016-4	0.000	4.278	0	1115437	N.D.	9.087 #
7)	L1 AR-1016-5	5.396	4.518	314584	1015341	3.112	6.366 #
8)	L2 AR-1221-1	0.000	3.139	0	313882	N.D.	4.253 #
9)	L2 AR-1221-2	3.977	3.229	1547975	1444515	37.534	28.545
10)	L2 AR-1221-3	4.027	3.321	255640	550936	1.838	3.089 #
11)	L3 AR-1232-1	4.027	3.321	255640	550936	2.183	3.713 #
12)	L3 AR-1232-2	4.584	4.062	986400	528739	16.143	3.853 #
13)	L3 AR-1232-3	4.914	4.240	375383	1626781	3.843	22.262 #
14)	L3 AR-1232-4	0.000	4.321	0	3775741	N.D.	60.749 #
15)	L3 AR-1232-5	5.222f	4.518	1789242	1015341	49.652	14.340 #
16)	L4 AR-1242-1	4.914	4.062	375383	528739	3.645	3.147
17)	L4 AR-1242-2	4.914	4.062	375383	528739	2.131	2.209
18)	L4 AR-1242-3	4.977	4.240	544581	1626781	4.614	12.391 #
19)	L4 AR-1242-4	0.000	4.321	0	3775741	N.D.	29.584 #
20)	L4 AR-1242-5	5.863	4.871	489233	1034904	5.918	6.904
21)	L5 AR-1248-1	4.914	4.062	375383	528739	4.706	4.011
22)	L5 AR-1248-2	5.222f	4.278	1789242	1115437	13.526	5.855 #
23)	L5 AR-1248-3	5.396	4.321	314584	3775741	2.100	19.502 #
24)	L5 AR-1248-4	5.846	4.518	337201	1015341	2.502	4.379 #
25)	L5 AR-1248-5	5.863	4.941	489233	1121210	3.346	5.459 #
26)	L6 AR-1254-1	5.793	4.871	1225857	1034904	7.480	3.076 #
27)	L6 AR-1254-2	6.021	5.037	212154	629920	0.888	2.142 #
28)	L6 AR-1254-3	6.404	5.449	583347	3413505	2.584	7.550 #
29)	L6 AR-1254-4	0.000	5.727	0	536590	N.D.	2.188 #
30)	L6 AR-1254-5	0.000	6.161	0	463493	N.D.	1.213 #
31)	L7 AR-1260-1	0.000	5.615	0	2156235	N.D.	7.288 #
32)	L7 AR-1260-2	0.000	5.771f	0	5913171	N.D.	17.549 #
33)	L7 AR-1260-3	0.000	5.954	0	1565298	N.D.	4.812 #
34)	L7 AR-1260-4	0.000	6.496	0	764312	N.D.	2.956 #
35)	L7 AR-1260-5	7.839	6.729	212228	283891	0.833	0.532 #
36)	L8 AR-1262-1	0.000	6.189	0	697851	N.D.	1.704 #
37)	L8 AR-1262-2	7.839	6.729	212228	283891	0.708	0.444 #
38)	L8 AR-1262-3	8.156	7.039	115943	606166	0.565	2.309 #
39)	L8 AR-1262-4	8.227	7.153f	52841	147087	0.321	0.321
40)	L8 AR-1262-5	8.804f	7.598f	37546	194285	0.433	1.007 #
41)	L9 AR-1268-1	8.156	7.039	115943	606166	0.284	0.773 #

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Acq On : 21 Feb 2024 16:18
Operator : AJ\MA
Sample : P1501-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10C2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:22:04 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	8.227	7.153f	52841	147087	0.144	0.209 #
43)	L9 AR-1268-3	8.451	7.334	464667	620127	1.409	0.959 #
44)	L9 AR-1268-4	8.804f	7.598f	37546	194285	0.373	0.855 #
45)	L9 AR-1268-5	9.239	7.942	401304	1147094	0.454	0.709 #

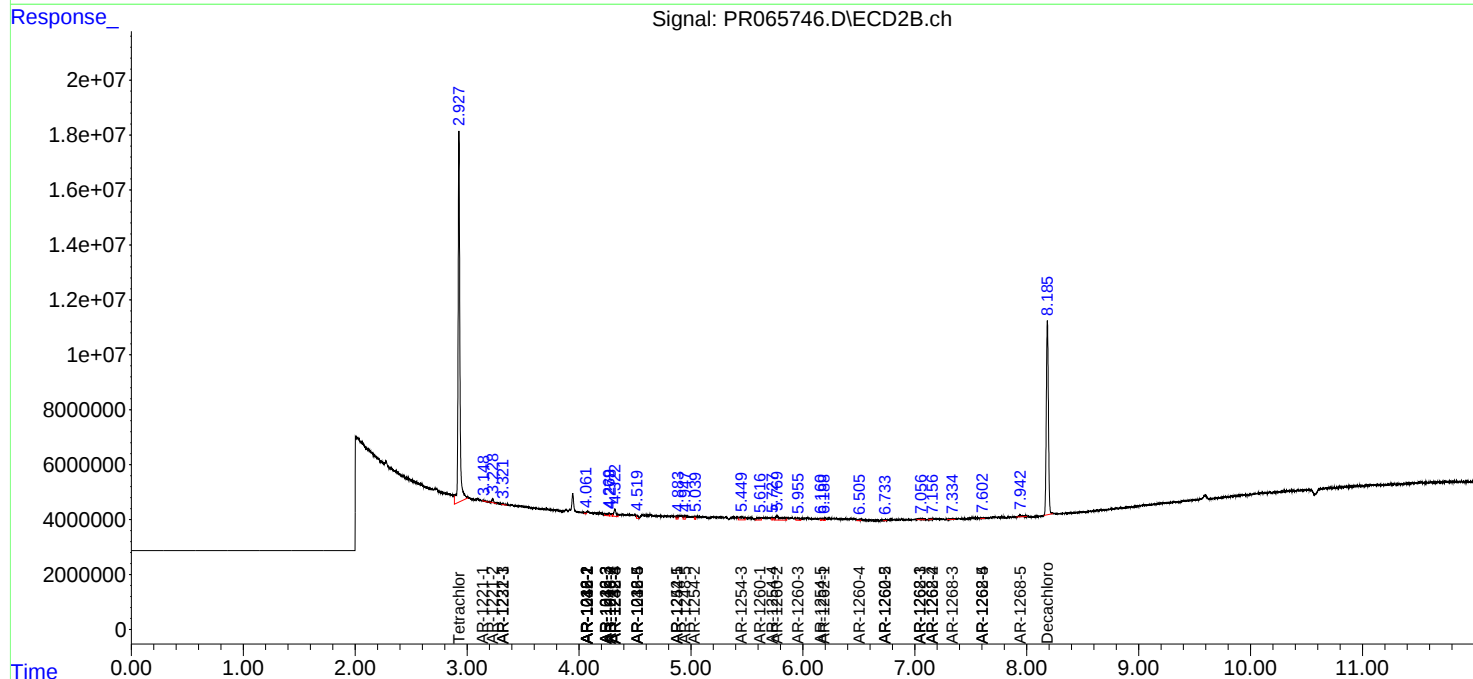
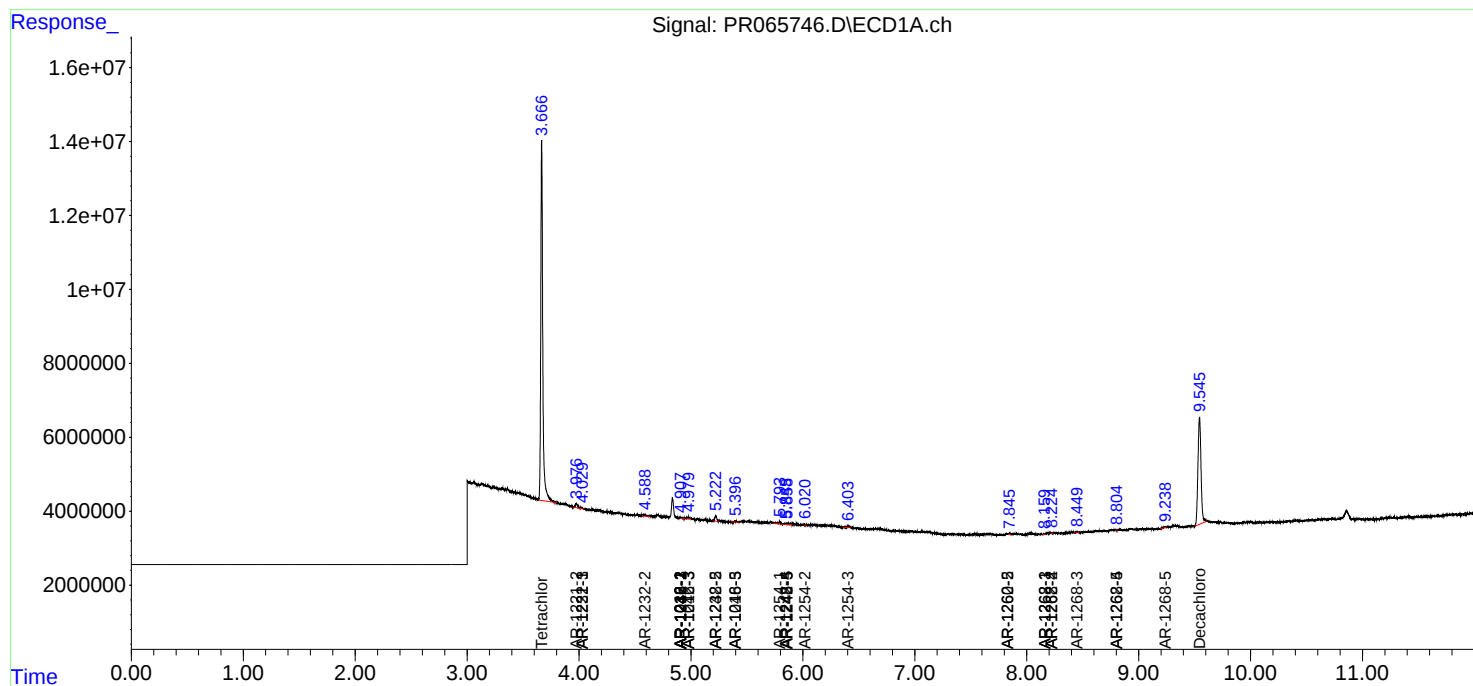
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

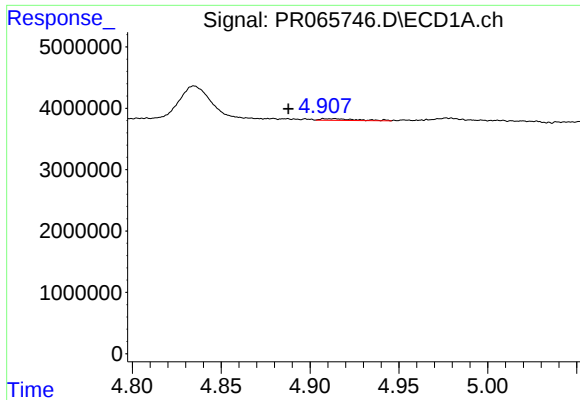
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 16:18
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Misc :
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Instrument :
ECD_R
ClientSampleId :
E10C2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:22:04 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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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

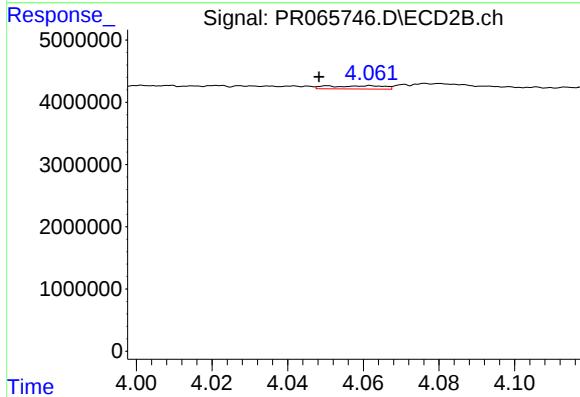




#3 AR-1016-1

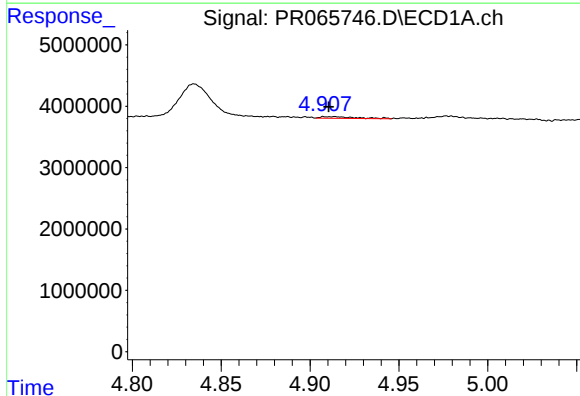
R.T.: 4.914 min
Delta R.T.: 0.026 min
Response: 375383
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



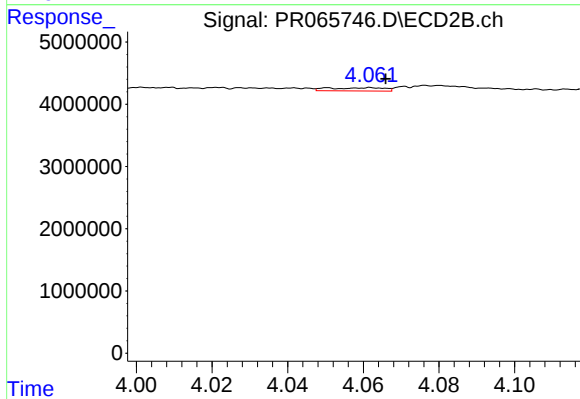
#3 AR-1016-1

R.T.: 4.062 min
Delta R.T.: 0.014 min
Response: 528739
Conc: 2.70 ng/ml



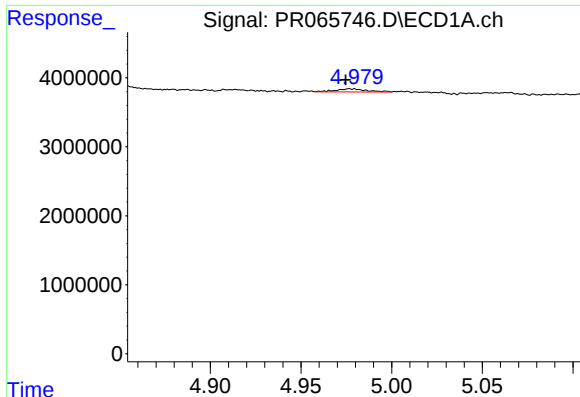
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 375383
Conc: 1.85 ng/ml



#4 AR-1016-2

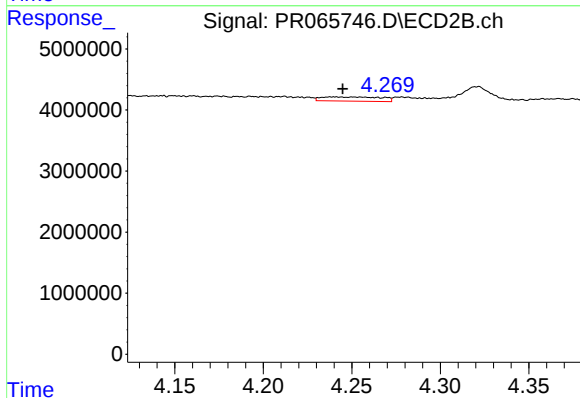
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 528739
Conc: 1.90 ng/ml



#5 AR-1016-3

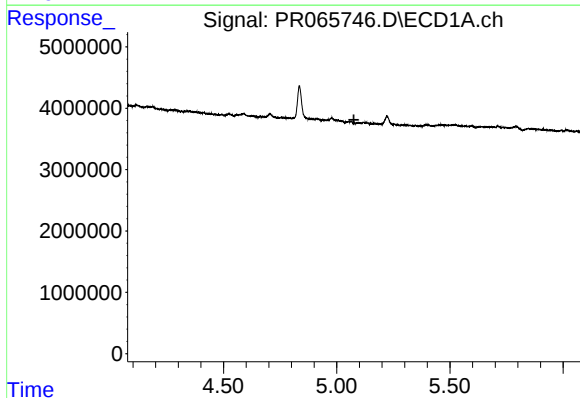
R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 544581
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



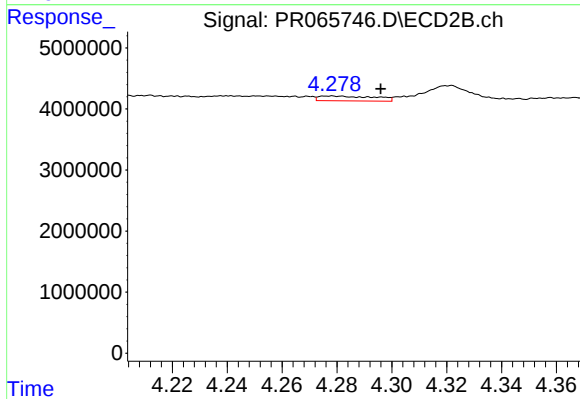
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 1626781
Conc: 10.58 ng/ml



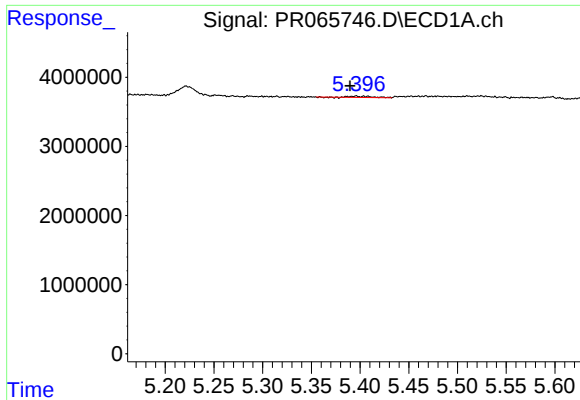
#6 AR-1016-4

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



#6 AR-1016-4

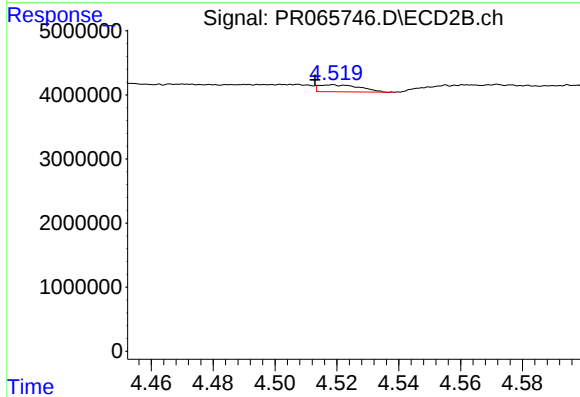
R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 1115437
Conc: 9.09 ng/ml



#7 AR-1016-5

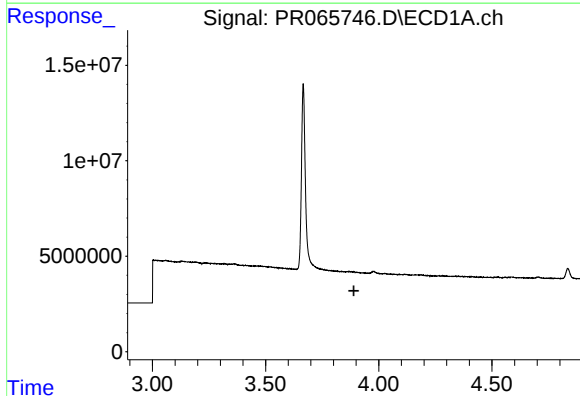
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 314584
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



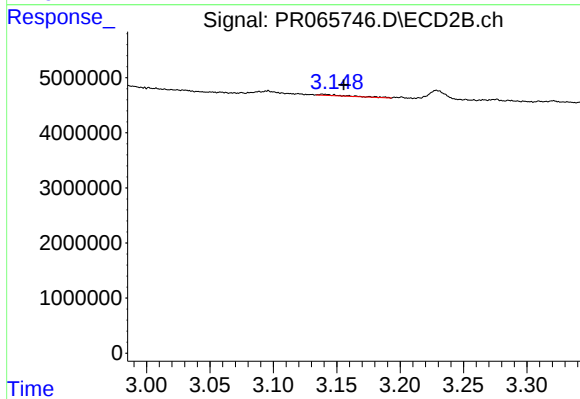
#7 AR-1016-5

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 1015341
Conc: 6.37 ng/ml



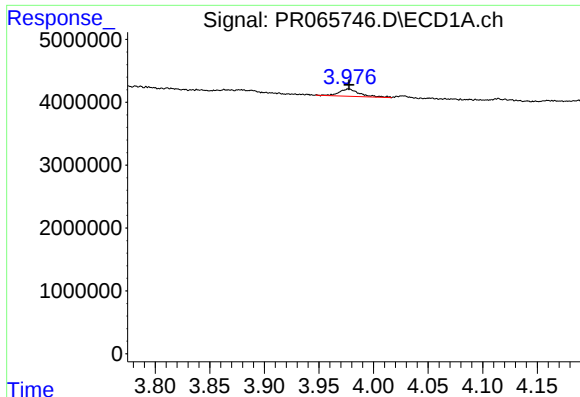
#8 AR-1221-1

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



#8 AR-1221-1

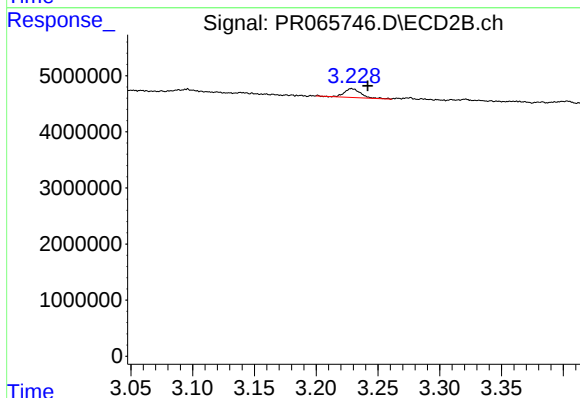
R.T.: 3.139 min
Delta R.T.: -0.016 min
Response: 313882
Conc: 4.25 ng/ml



#9 AR-1221-2

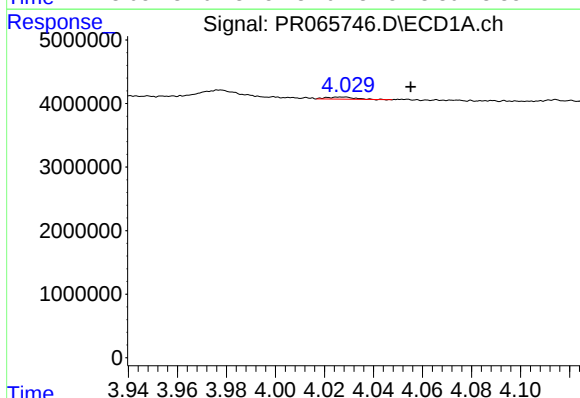
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1547975
Conc: 37.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



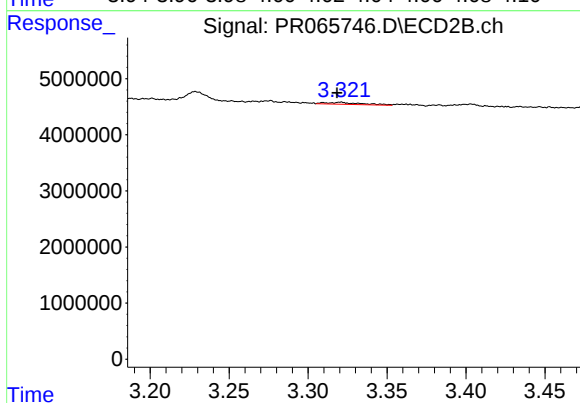
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1444515
Conc: 28.55 ng/ml



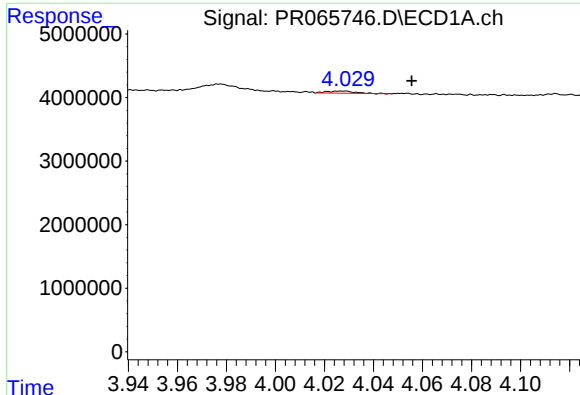
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.028 min
Response: 255640
Conc: 1.84 ng/ml



#10 AR-1221-3

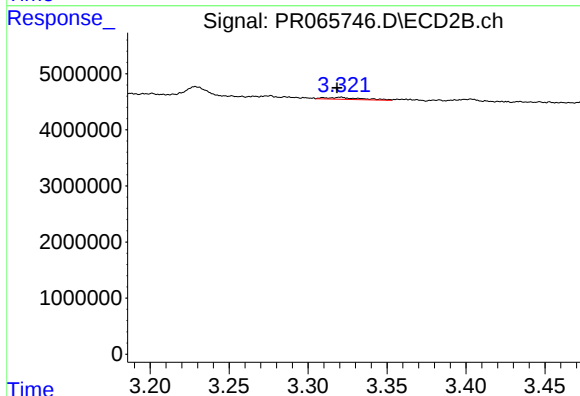
R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 550936
Conc: 3.09 ng/ml



#11 AR-1232-1

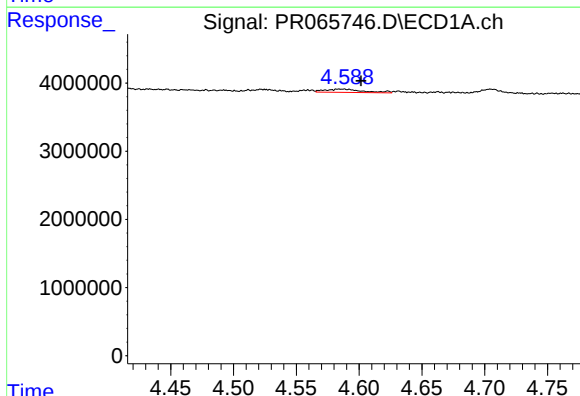
R.T.: 4.027 min
Delta R.T.: -0.029 min
Response: 255640
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



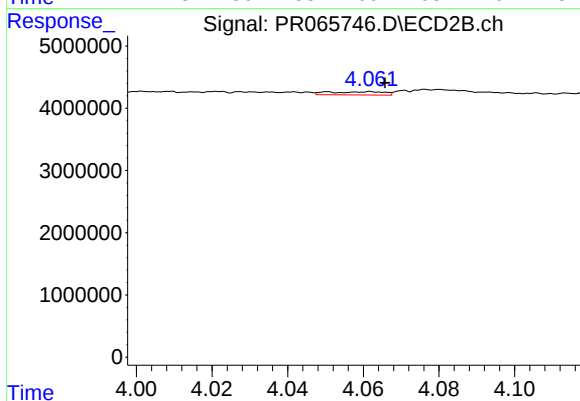
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 550936
Conc: 3.71 ng/ml



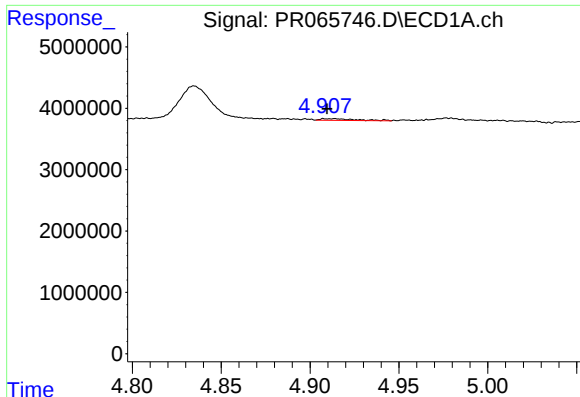
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.017 min
Response: 986400
Conc: 16.14 ng/ml



#12 AR-1232-2

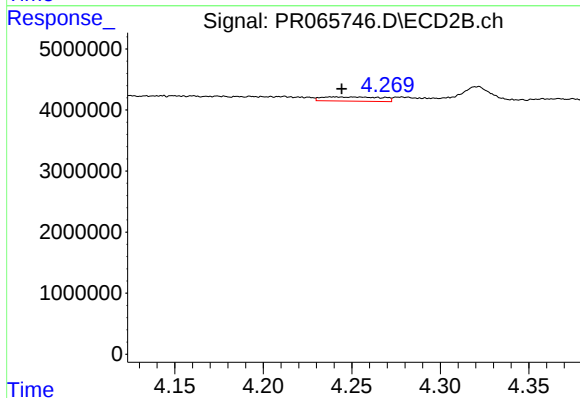
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 528739
Conc: 3.85 ng/ml



#13 AR-1232-3

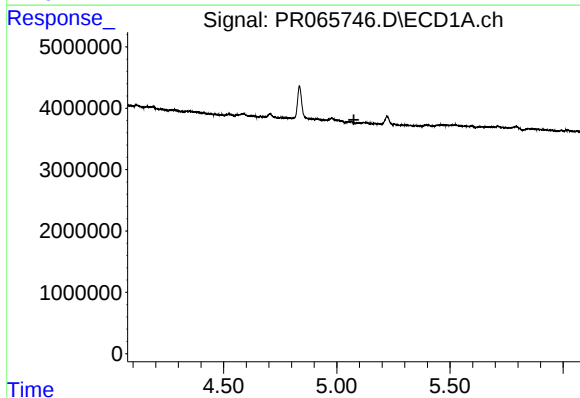
R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 375383
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



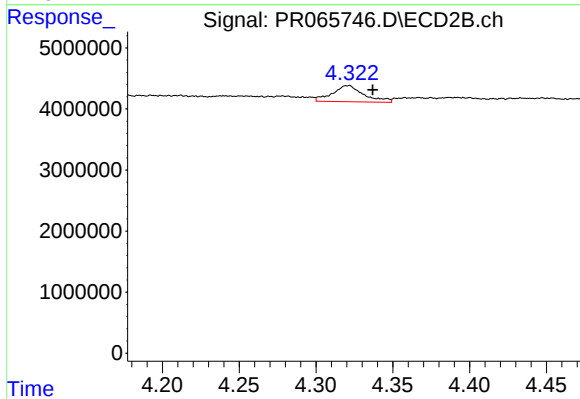
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 1626781
Conc: 22.26 ng/ml



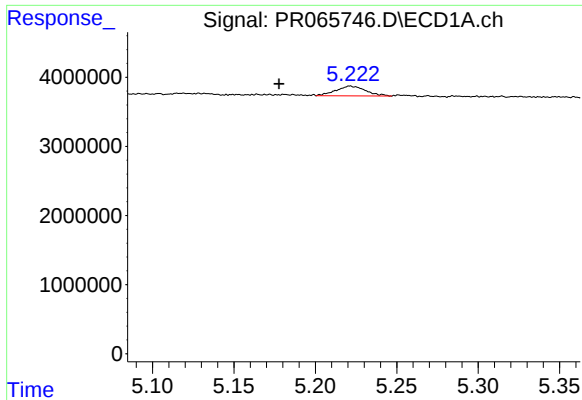
#14 AR-1232-4

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



#14 AR-1232-4

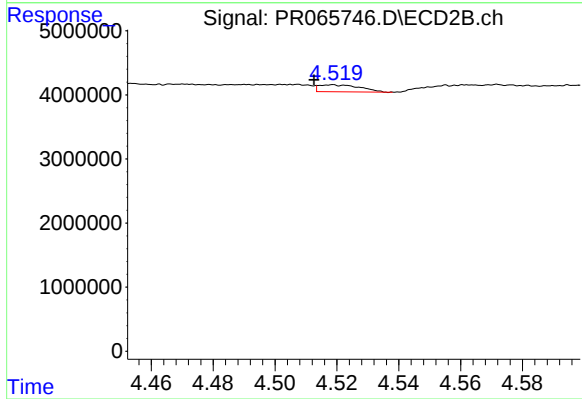
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 3775741
Conc: 60.75 ng/ml



#15 AR-1232-5

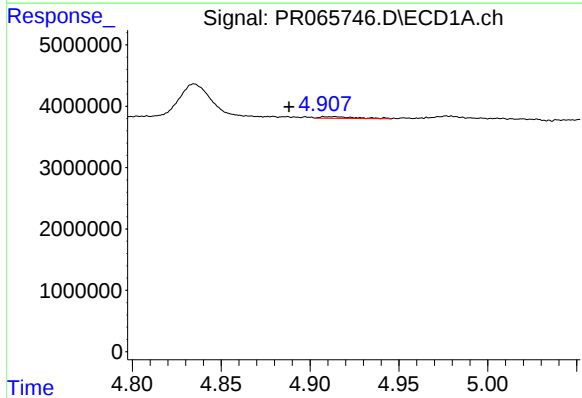
R.T.: 5.222 min
Delta R.T.: 0.044 min
Response: 1789242
Conc: 49.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



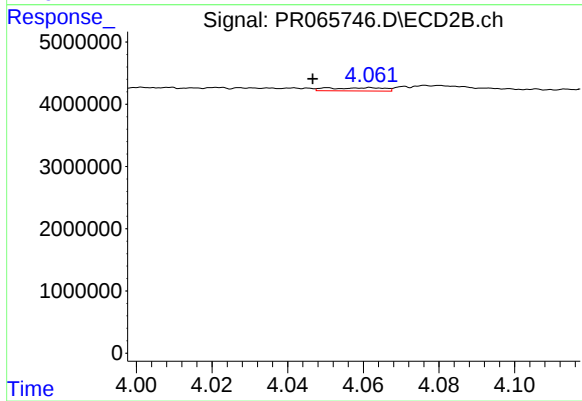
#15 AR-1232-5

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 1015341
Conc: 14.34 ng/ml



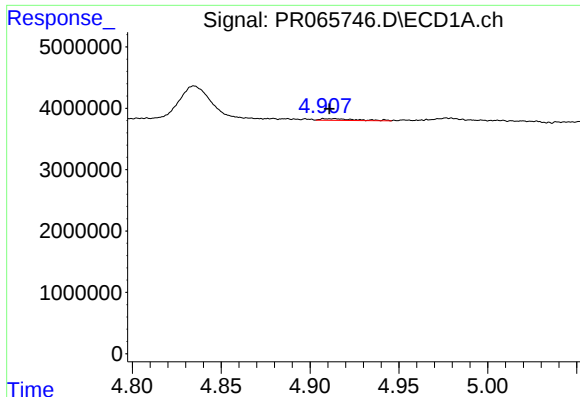
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.025 min
Response: 375383
Conc: 3.65 ng/ml



#16 AR-1242-1

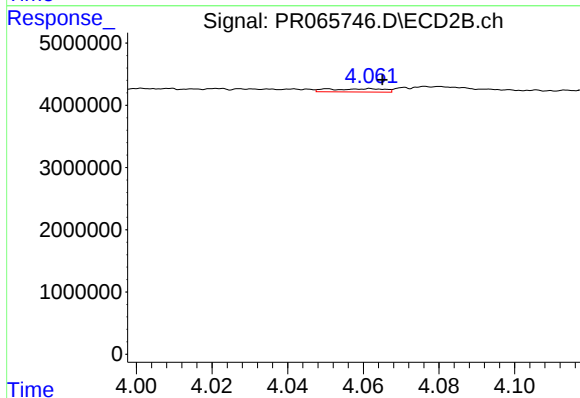
R.T.: 4.062 min
Delta R.T.: 0.015 min
Response: 528739
Conc: 3.15 ng/ml



#17 AR-1242-2

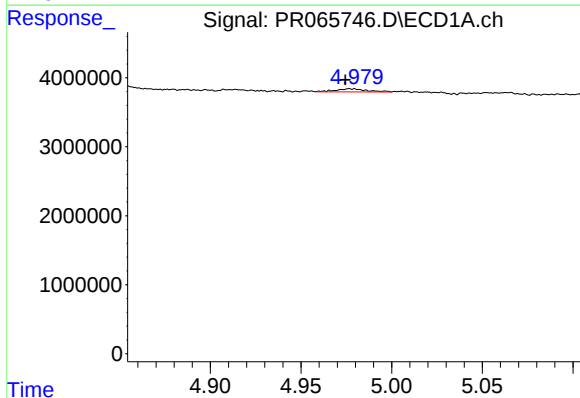
R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 375383
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



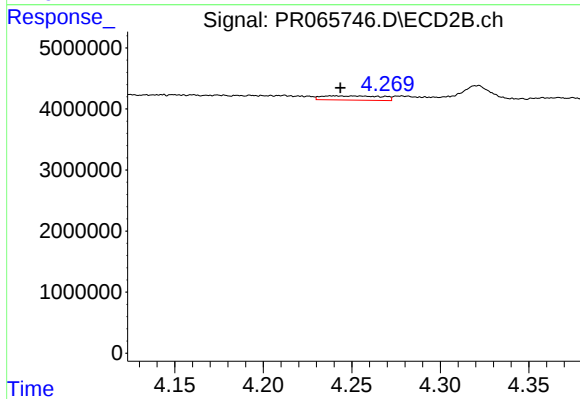
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 528739
Conc: 2.21 ng/ml



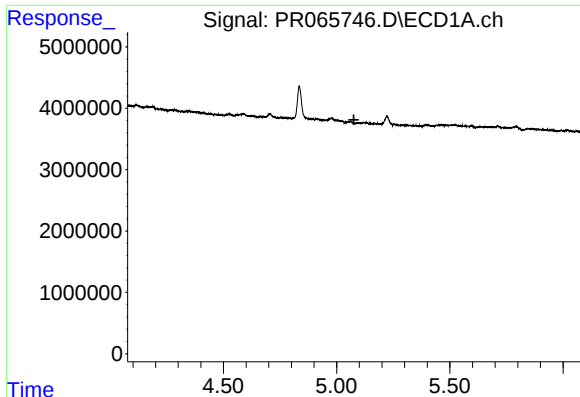
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 544581
Conc: 4.61 ng/ml



#18 AR-1242-3

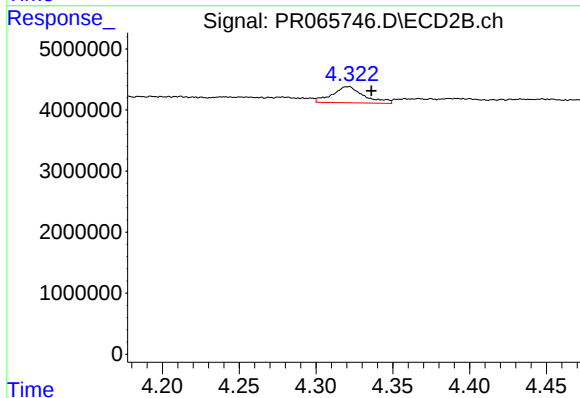
R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 1626781
Conc: 12.39 ng/ml



#19 AR-1242-4

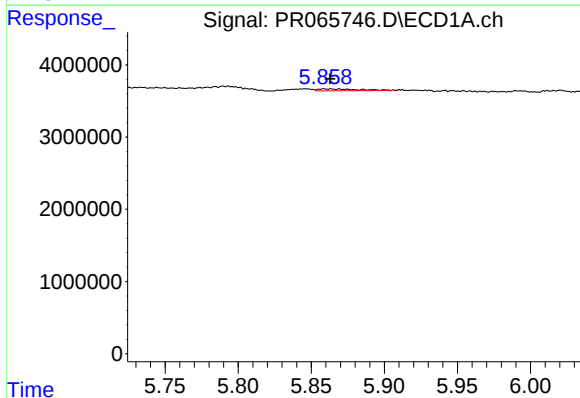
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C2



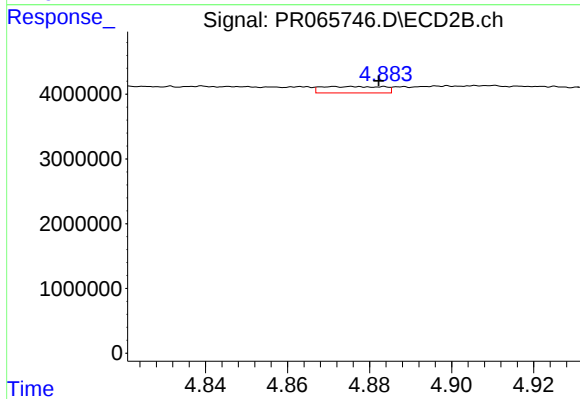
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 3775741
Conc: 29.58 ng/ml



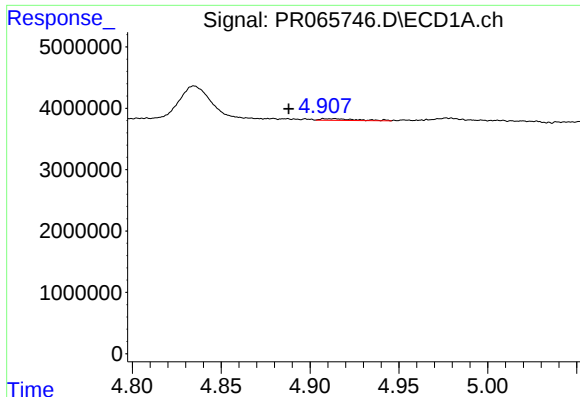
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 489233
Conc: 5.92 ng/ml



#20 AR-1242-5

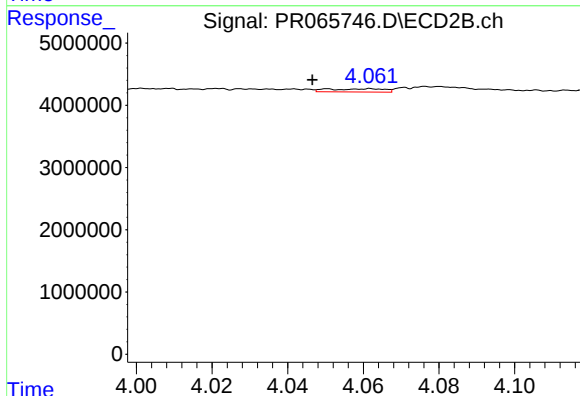
R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 1034904
Conc: 6.90 ng/ml



#21 AR-1248-1

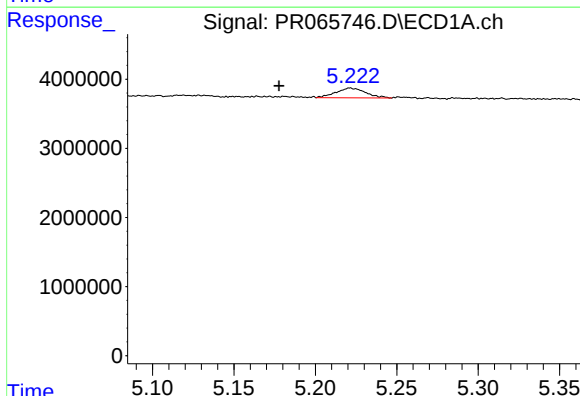
R.T.: 4.914 min
Delta R.T.: 0.026 min
Response: 375383
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



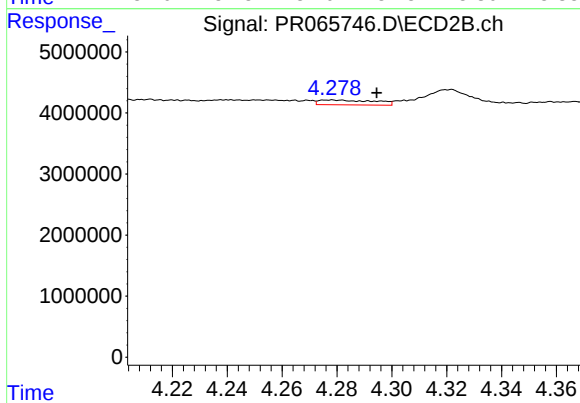
#21 AR-1248-1

R.T.: 4.062 min
Delta R.T.: 0.015 min
Response: 528739
Conc: 4.01 ng/ml



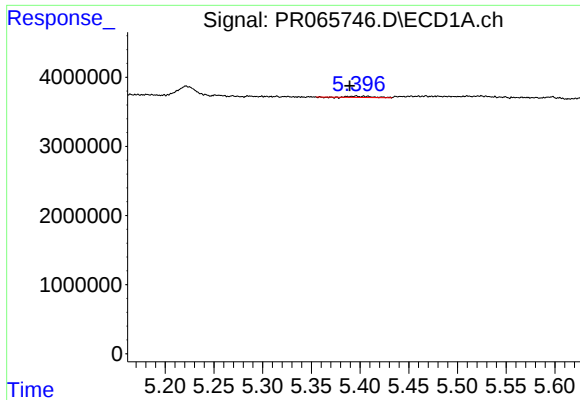
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.044 min
Response: 1789242
Conc: 13.53 ng/ml



#22 AR-1248-2

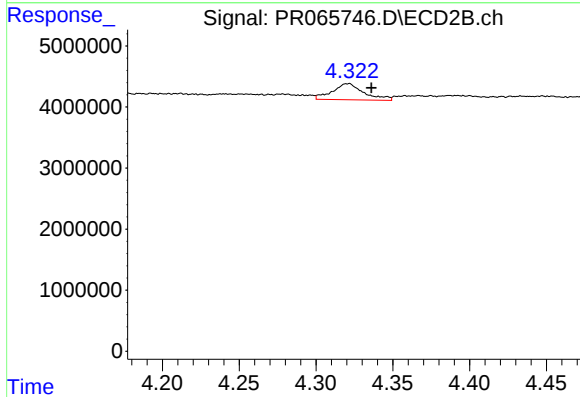
R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 1115437
Conc: 5.86 ng/ml



#23 AR-1248-3

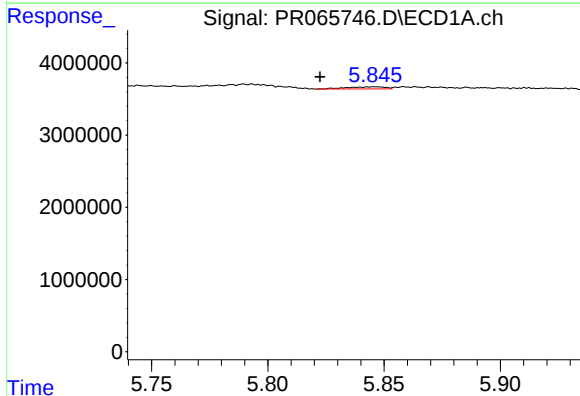
R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 314584
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



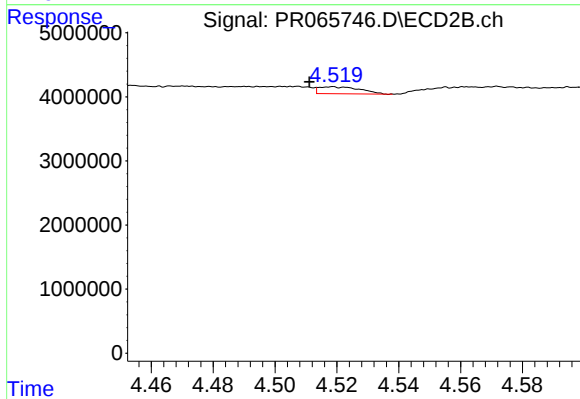
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 3775741
Conc: 19.50 ng/ml



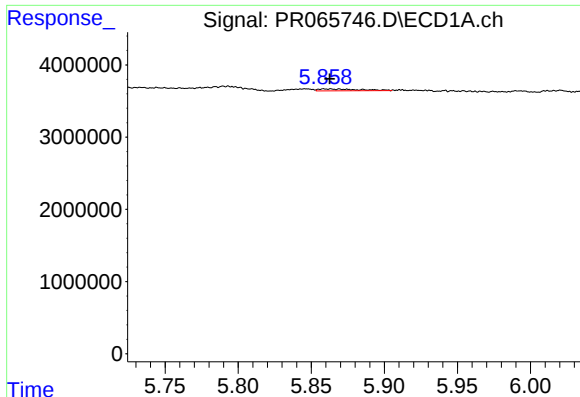
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: 0.024 min
Response: 337201
Conc: 2.50 ng/ml



#24 AR-1248-4

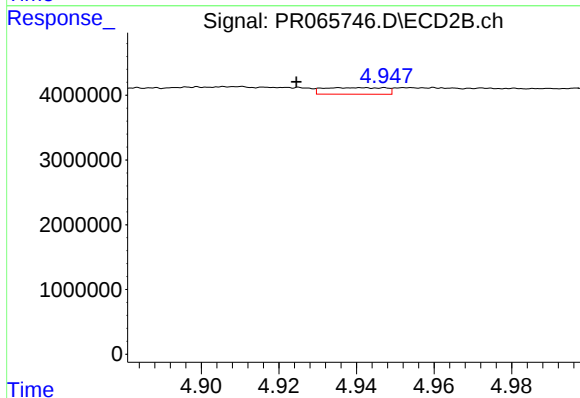
R.T.: 4.518 min
Delta R.T.: 0.007 min
Response: 1015341
Conc: 4.38 ng/ml



#25 AR-1248-5

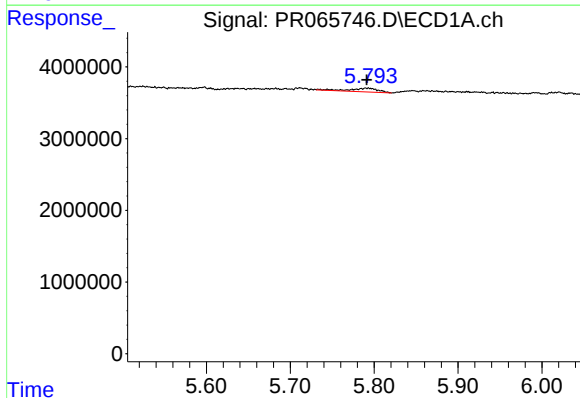
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 489233
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



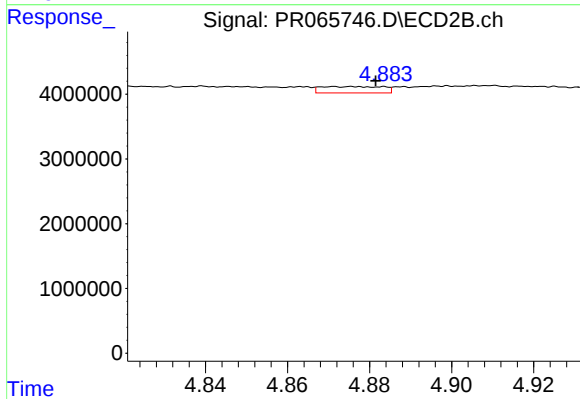
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 1121210
Conc: 5.46 ng/ml



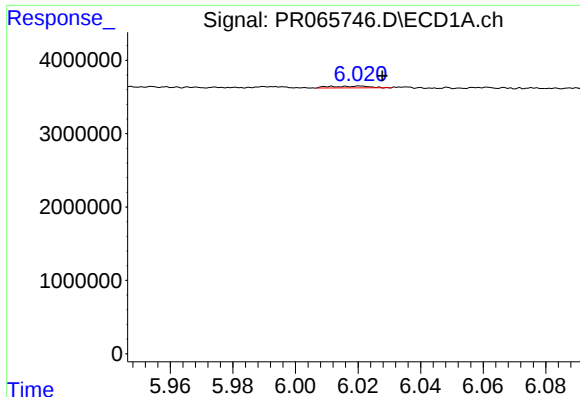
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1225857
Conc: 7.48 ng/ml



#26 AR-1254-1

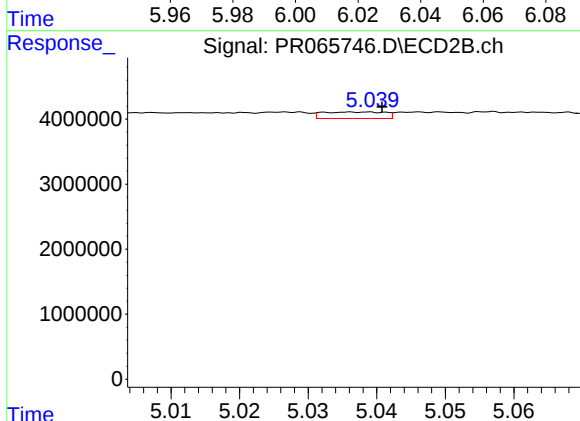
R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 1034904
Conc: 3.08 ng/ml



#27 AR-1254-2

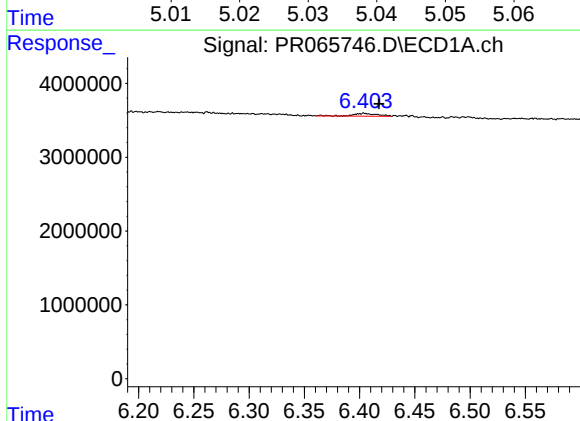
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 212154
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



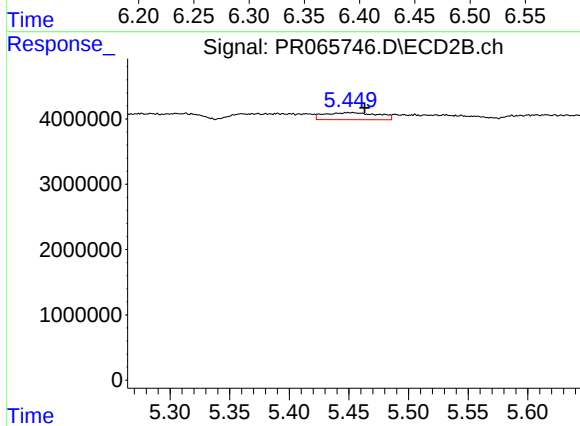
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 629920
Conc: 2.14 ng/ml



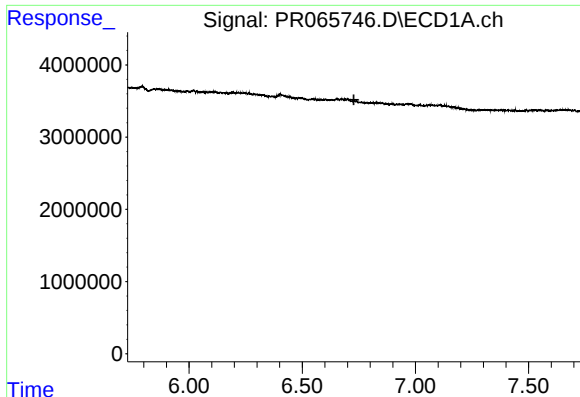
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 583347
Conc: 2.58 ng/ml



#28 AR-1254-3

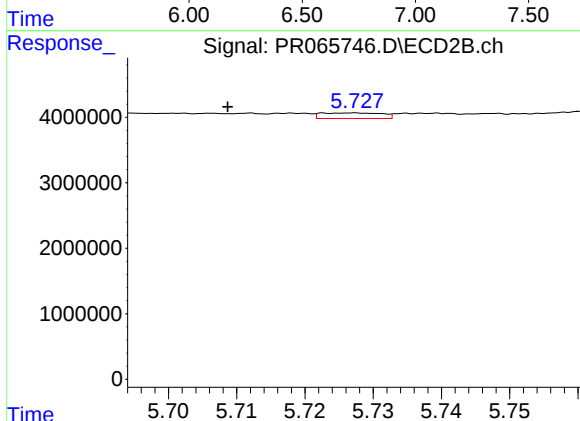
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 3413505
Conc: 7.55 ng/ml



#29 AR-1254-4

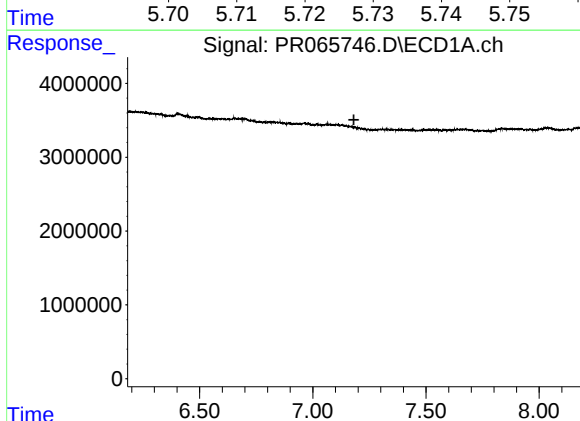
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C2



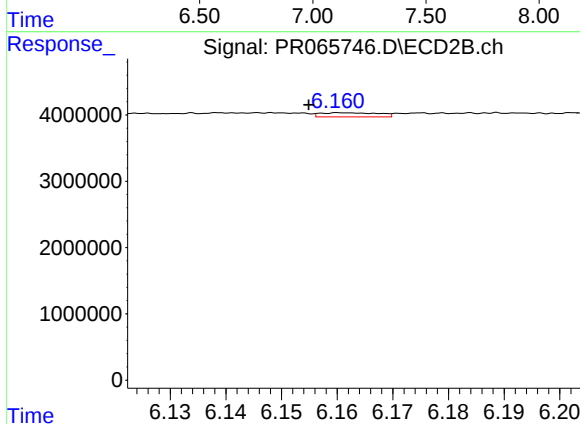
#29 AR-1254-4

R.T.: 5.727 min
Delta R.T.: 0.018 min
Response: 536590
Conc: 2.19 ng/ml



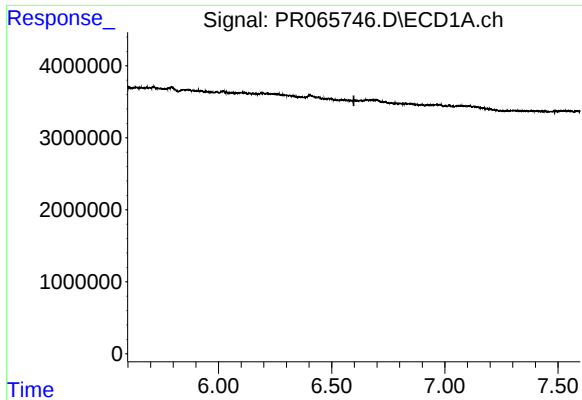
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

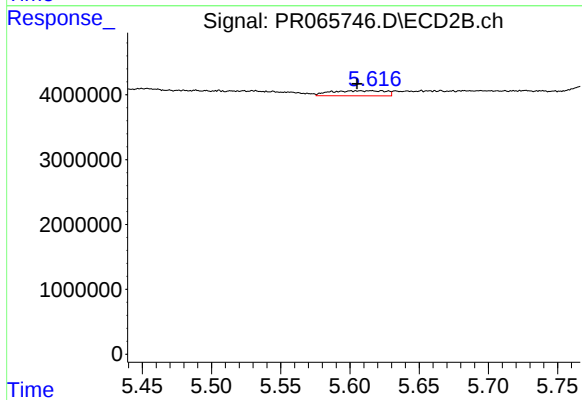
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 463493
Conc: 1.21 ng/ml



#31 AR-1260-1

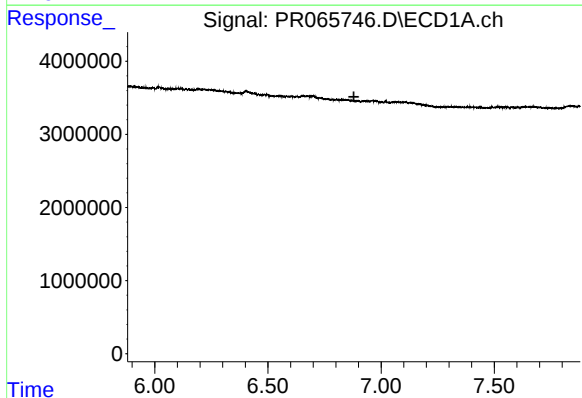
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C2



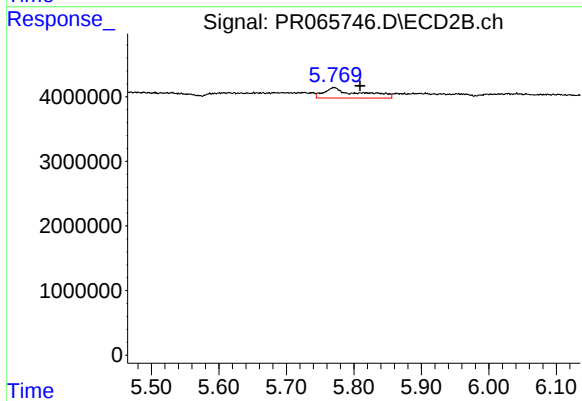
#31 AR-1260-1

R.T.: 5.615 min
Delta R.T.: 0.010 min
Response: 2156235
Conc: 7.29 ng/ml



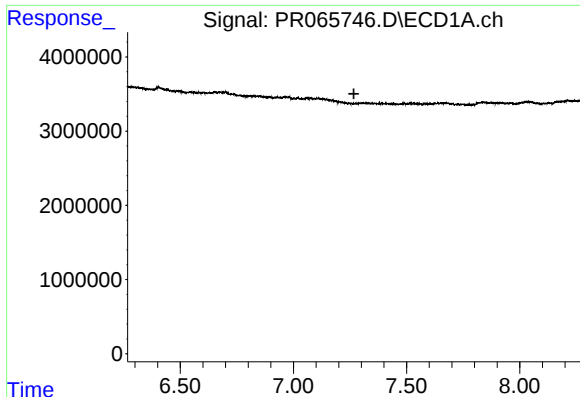
#32 AR-1260-2

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



#32 AR-1260-2

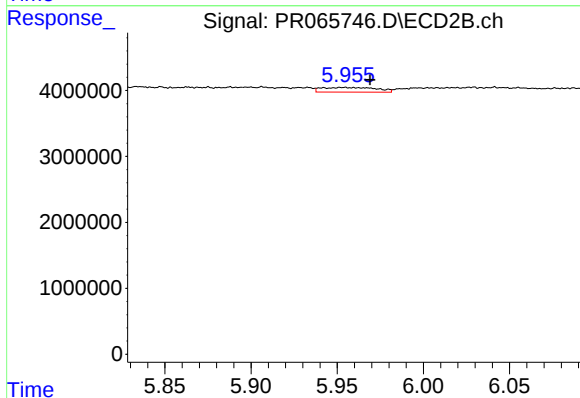
R.T.: 5.771 min
Delta R.T.: -0.038 min
Response: 5913171
Conc: 17.55 ng/ml



#33 AR-1260-3

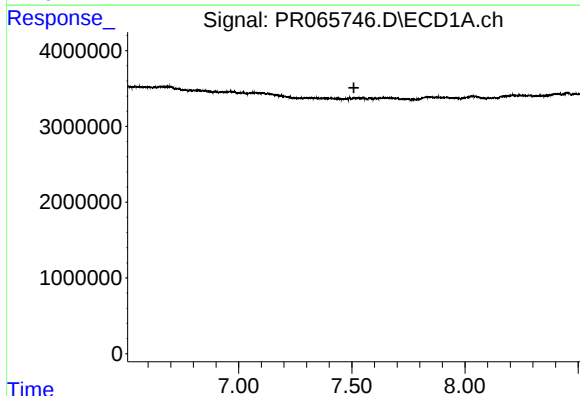
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10C2



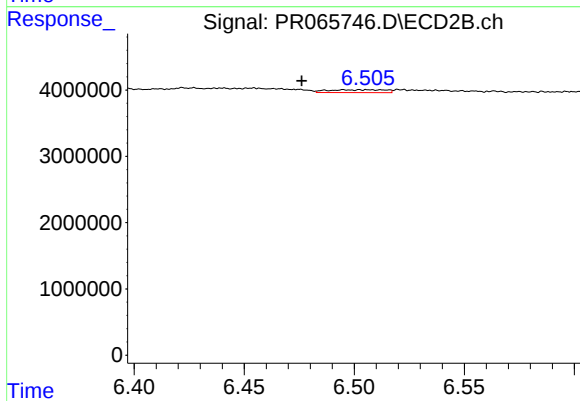
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 1565298
Conc: 4.81 ng/ml



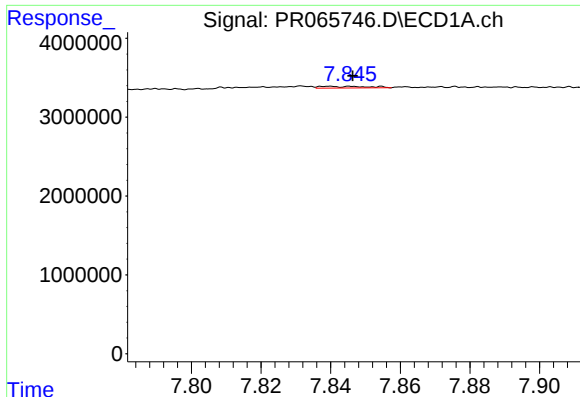
#34 AR-1260-4

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



#34 AR-1260-4

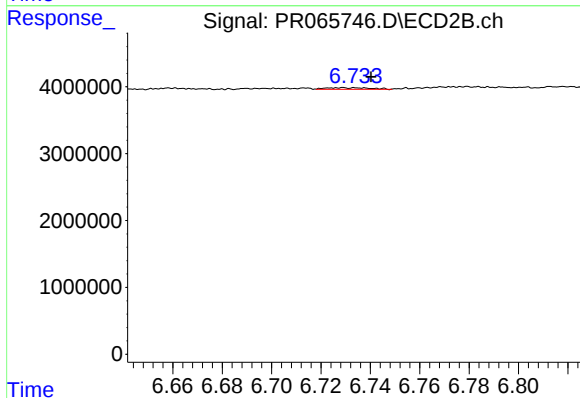
R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: 764312
Conc: 2.96 ng/ml



#35 AR-1260-5

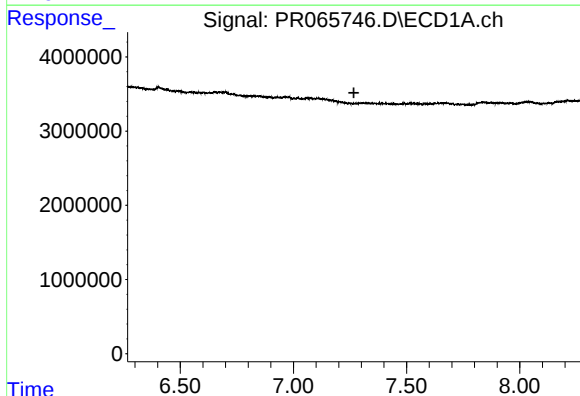
R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 212228
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



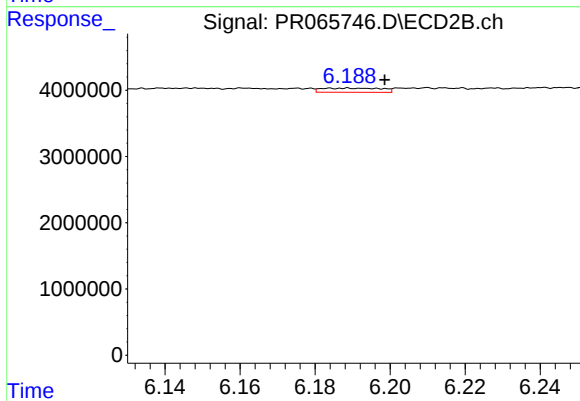
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 283891
Conc: 0.53 ng/ml



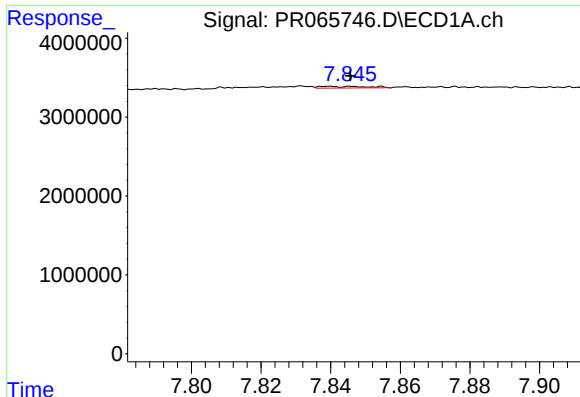
#36 AR-1262-1

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



#36 AR-1262-1

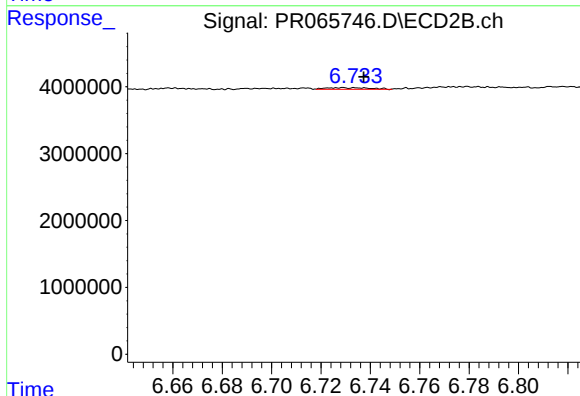
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 697851
Conc: 1.70 ng/ml



#37 AR-1262-2

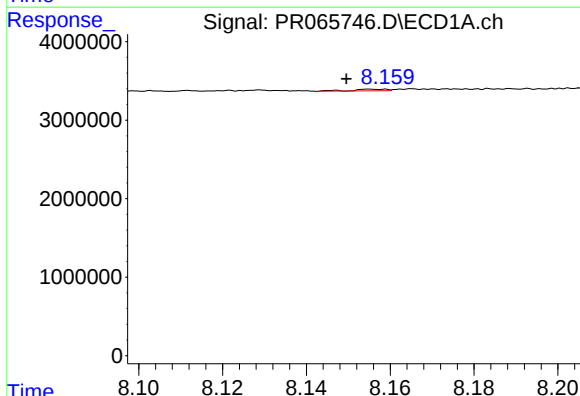
R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 212228
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



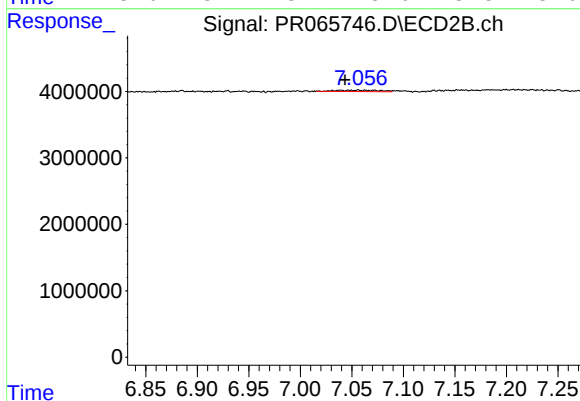
#37 AR-1262-2

R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 283891
Conc: 0.44 ng/ml



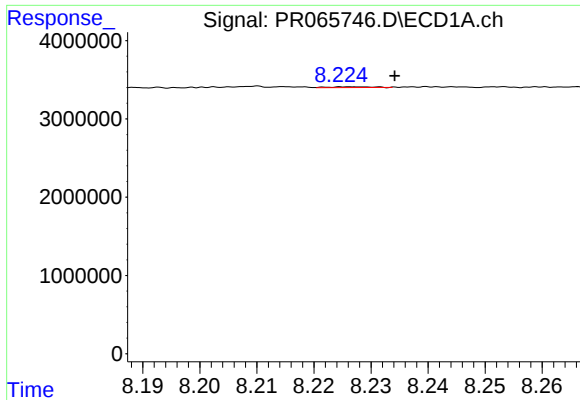
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 115943
Conc: 0.57 ng/ml



#38 AR-1262-3

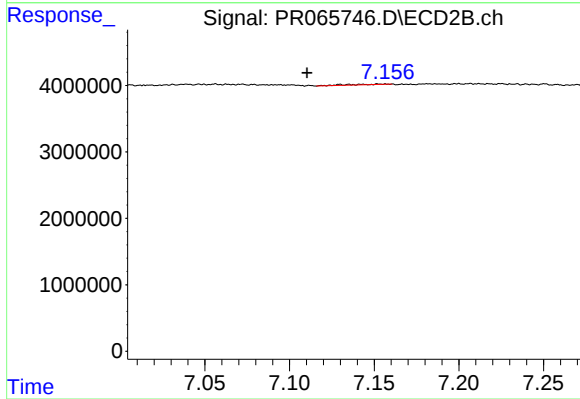
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 606166
Conc: 2.31 ng/ml



#39 AR-1262-4

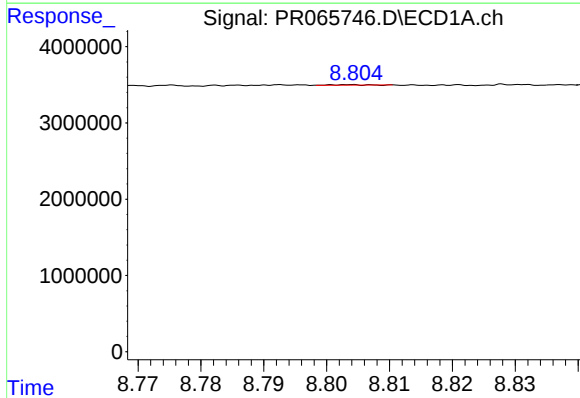
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 52841
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



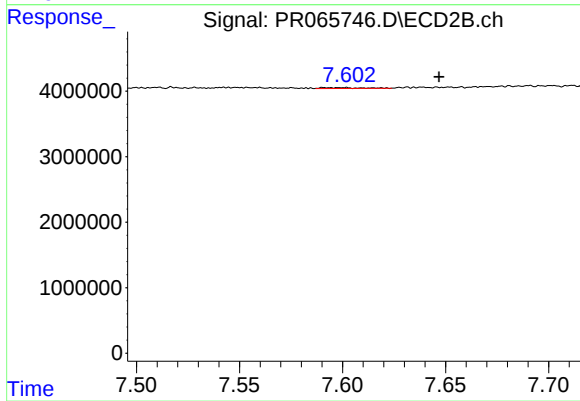
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: 0.042 min
Response: 147087
Conc: 0.32 ng/ml



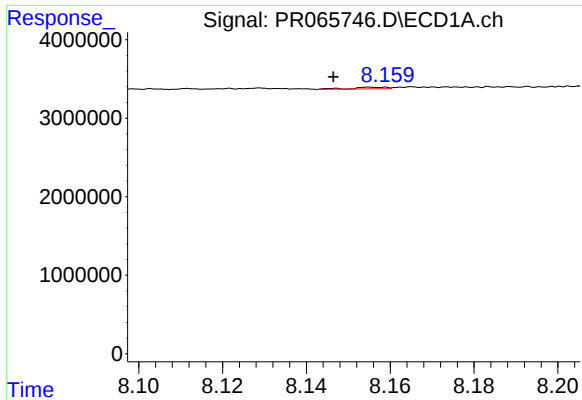
#40 AR-1262-5

R.T.: 8.804 min
Delta R.T.: -0.052 min
Response: 37546
Conc: 0.43 ng/ml



#40 AR-1262-5

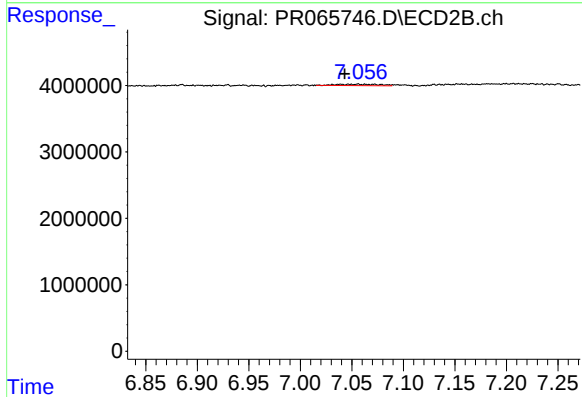
R.T.: 7.598 min
Delta R.T.: -0.049 min
Response: 194285
Conc: 1.01 ng/ml



#41 AR-1268-1

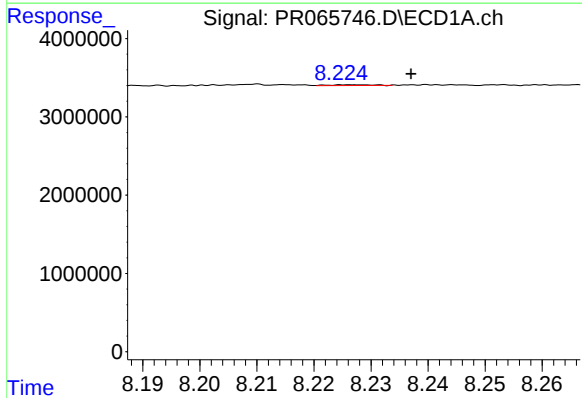
R.T.: 8.156 min
Delta R.T.: 0.009 min
Response: 115943
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



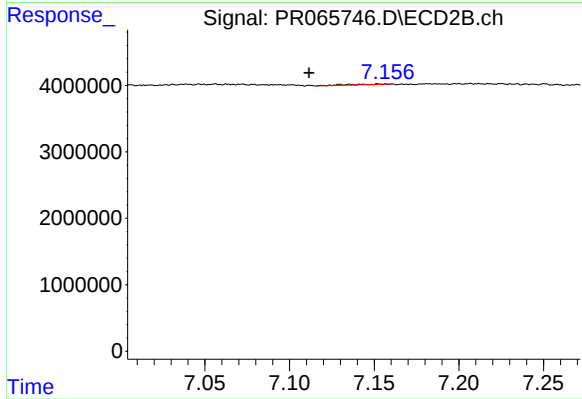
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 606166
Conc: 0.77 ng/ml



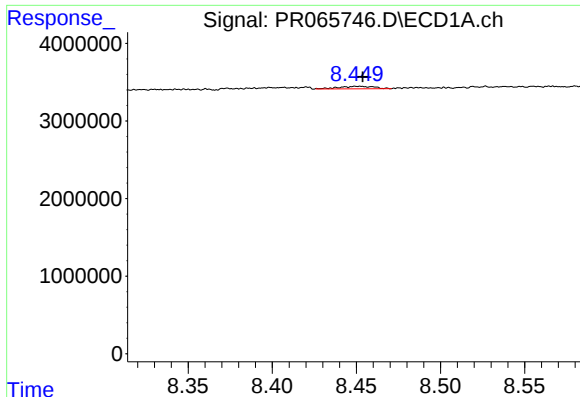
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 52841
Conc: 0.14 ng/ml



#42 AR-1268-2

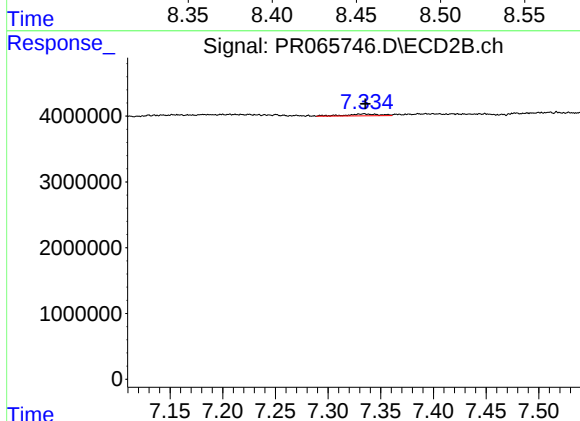
R.T.: 7.153 min
Delta R.T.: 0.041 min
Response: 147087
Conc: 0.21 ng/ml



#43 AR-1268-3

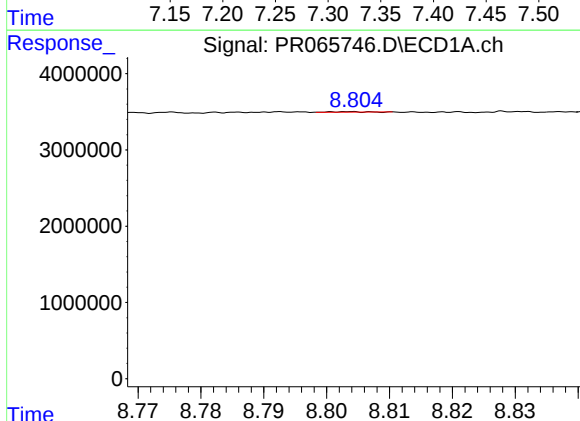
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 464667
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



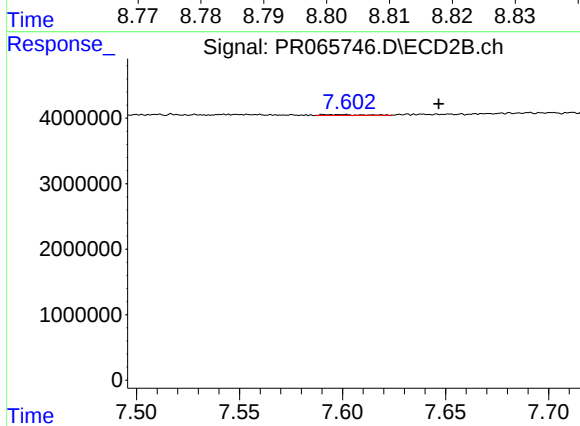
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 620127
Conc: 0.96 ng/ml



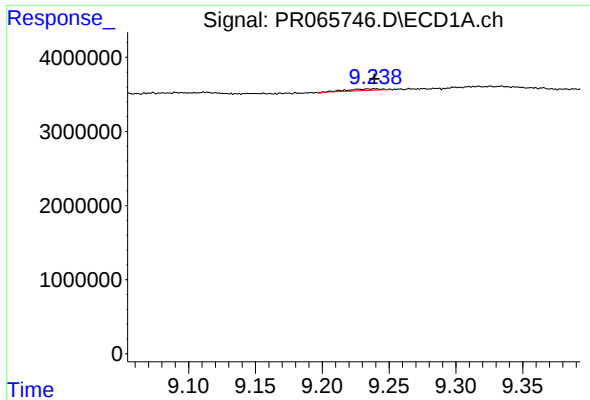
#44 AR-1268-4

R.T.: 8.804 min
Delta R.T.: -0.052 min
Response: 37546
Conc: 0.37 ng/ml



#44 AR-1268-4

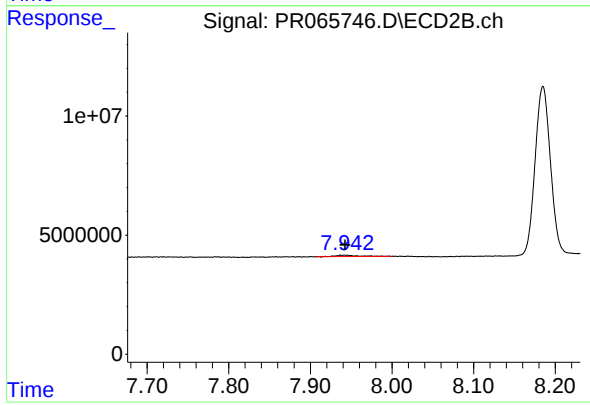
R.T.: 7.598 min
Delta R.T.: -0.048 min
Response: 194285
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 401304
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10C2



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 1147094
Conc: 0.71 ng/ml