

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 21:19
 Operator : AJ\MA
 Sample : P3504-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DCYE6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:32:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.674	3.006	28486325	73862804	11.965	13.588
2)	SA Decachlor...	9.579	8.319	58584545	66852779	23.362	23.722
Target Compounds							
3)	L1 AR-1016-1	4.950f	4.157	3607667	442462	68.577	2.466 #
4)	L1 AR-1016-2	4.950	4.157	3607667	442462	36.679	1.758 #
5)	L1 AR-1016-3	5.008	4.385f	1640472	372845	25.516	2.721 #
6)	L1 AR-1016-4	0.000	4.385	0	372845	N.D.	3.334 #
7)	L1 AR-1016-5	5.399	4.598	696803	465063	16.480	3.177 #
8)	L2 AR-1221-1	3.883	3.218	1705307	291601	71.600	4.649 #
9)	L2 AR-1221-2	3.988	3.313	707271	1246949	38.965	28.297 #
10)	L2 AR-1221-3	4.059	3.399	1181764	-73557	19.437	N.D. #
11)	L3 AR-1232-1	4.059	3.399	1181764	-73557	25.025	N.D. #
12)	L3 AR-1232-2	4.606	4.157	1037166	442462	44.842	3.883 #
13)	L3 AR-1232-3	4.950	4.385f	3607667	372845	79.013	6.093 #
14)	L3 AR-1232-4	0.000	4.461	0	596100	N.D.	10.727 #
15)	L3 AR-1232-5	5.199	4.598	511052	465063	47.168	7.771 #
16)	L4 AR-1242-1	4.950f	4.157	3607667	442462	81.391	2.898 #
17)	L4 AR-1242-2	4.950	4.157	3607667	442462	43.506	2.084 #
18)	L4 AR-1242-3	5.008	4.385f	1640472	372845	30.382	3.220 #
19)	L4 AR-1242-4	0.000	4.461	0	596100	N.D.	5.174 #
20)	L4 AR-1242-5	5.871	5.006	4119563	1282693	87.010	8.688 #
21)	L5 AR-1248-1	4.950f	4.157	3607667	442462	107.617	3.941 #
22)	L5 AR-1248-2	5.199	4.385	511052	372845	12.571	2.240 #
23)	L5 AR-1248-3	5.399	4.461	696803	596100	11.864	3.517 #
24)	L5 AR-1248-4	5.833	4.598	1368870	465063	20.086	2.283 #
25)	L5 AR-1248-5	5.871	5.006	4119563	1282693	52.437	6.415 #
26)	L6 AR-1254-1	5.833	5.006	1368870	1282693	22.790	4.184 #
27)	L6 AR-1254-2	6.072	5.120	5835803	149259	58.502	0.548 #
28)	L6 AR-1254-3	6.423	5.552	2367643	6677226	18.324	15.419
29)	L6 AR-1254-4	6.780	5.809	456557	2920394	4.087	10.978 #
30)	L6 AR-1254-5	7.247f	6.219f	1331602	1407371	10.609	3.574 #
31)	L7 AR-1260-1	6.567f	5.750f	2304292	6176655	28.687	20.282 #
32)	L7 AR-1260-2	6.963f	5.928	1195650	1420268	8.210	3.846 #
33)	L7 AR-1260-3	7.275	6.092	280210	435581	1.701	1.276
34)	L7 AR-1260-4	7.553	6.620	2193062	2325925	16.224	7.891 #
35)	L7 AR-1260-5	7.859	6.872	788129	811582	1.681	1.205 #
36)	L8 AR-1262-1	7.275	0.000	280210	0	1.197	N.D. #
37)	L8 AR-1262-2	7.859	6.872	788129	811582	1.522	1.114 #
38)	L8 AR-1262-3	8.197	7.143	326277	4257766	0.919	14.515 #
39)	L8 AR-1262-4	8.260	7.245	216707	1002191	0.725	1.845 #
40)	L8 AR-1262-5	8.904	0.000	5731	0	0.027	N.D. #
41)	L9 AR-1268-1	8.197	7.143	326277	4257766	0.424	4.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 21:19
Operator : AJ\MA
Sample : P3504-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DCYE6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:32:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

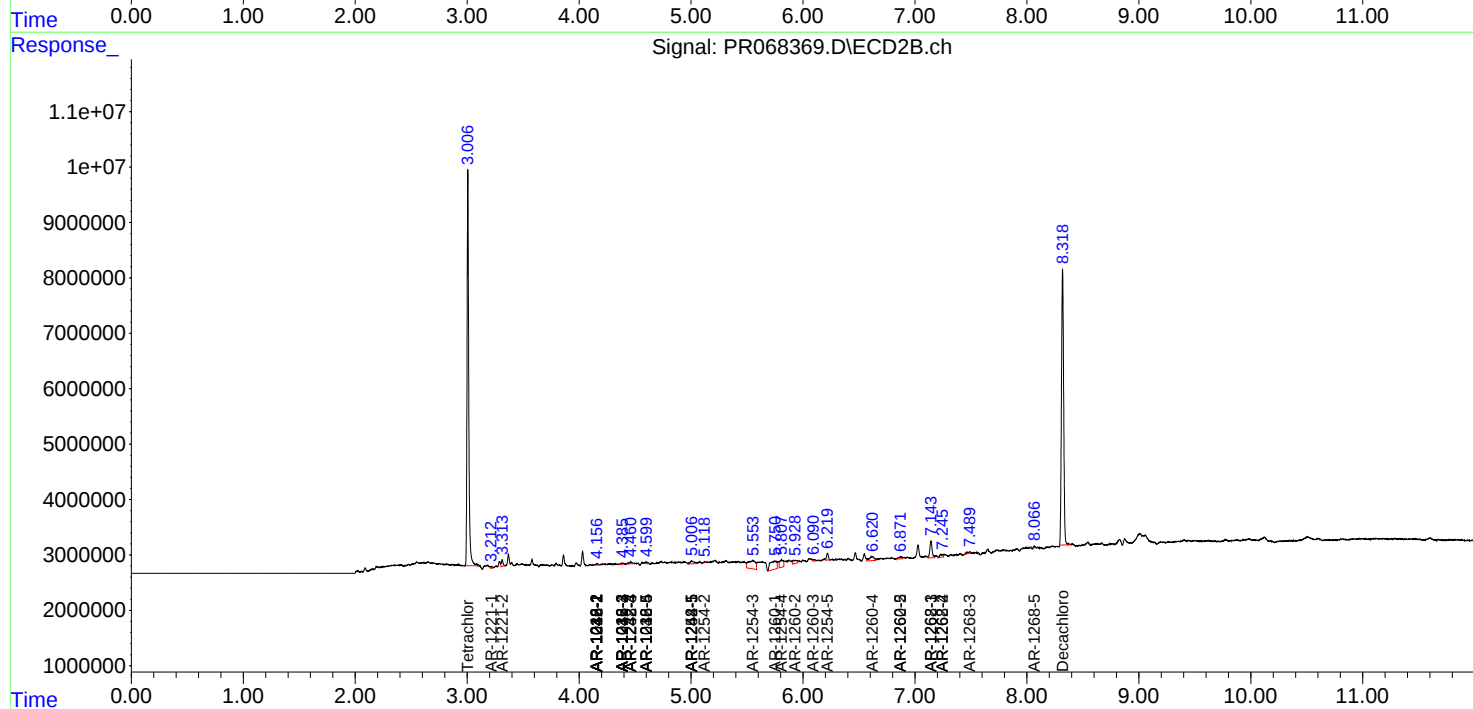
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

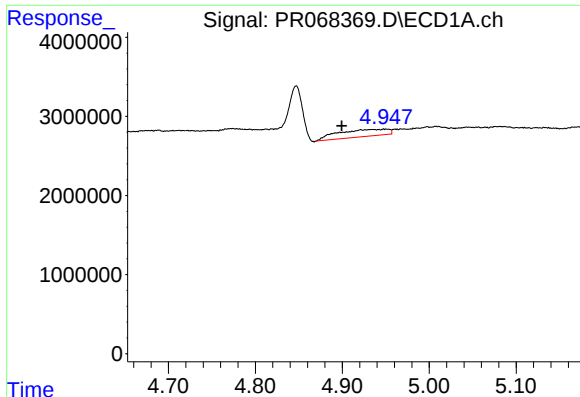
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.260	7.245	216707	1002191	0.314	1.216 #
43)	L9 AR-1268-3	8.461	7.489	895017	648386	1.375	0.930 #
44)	L9 AR-1268-4	8.904	0.000	5731	0	0.023	N.D. #
45)	L9 AR-1268-5	9.271	8.066	1133693	72540	0.607	0.035 #

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

Instrument :
ECD_R
ClientSampleId :
DCYE6

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

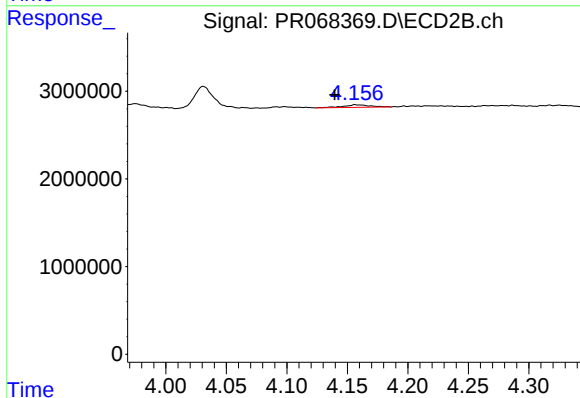




#3 AR-1016-1

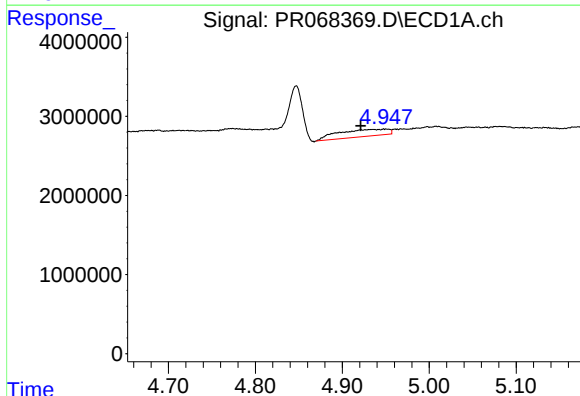
R.T.: 4.950 min
Delta R.T.: 0.050 min
Response: 3607667
Conc: 68.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



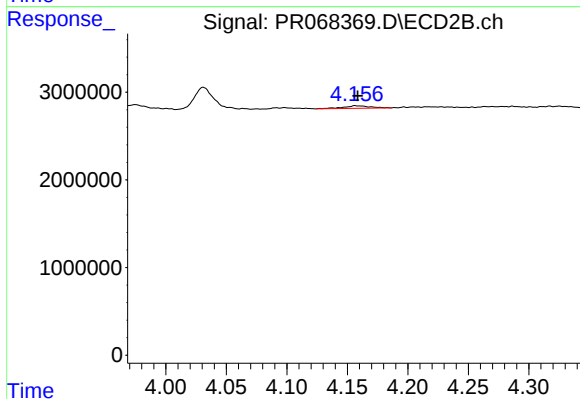
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.017 min
Response: 442462
Conc: 2.47 ng/ml



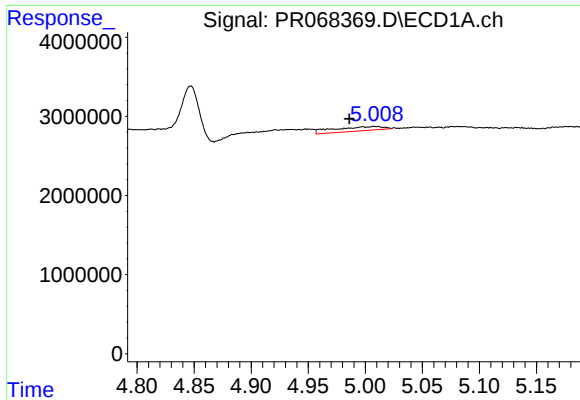
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.029 min
Response: 3607667
Conc: 36.68 ng/ml



#4 AR-1016-2

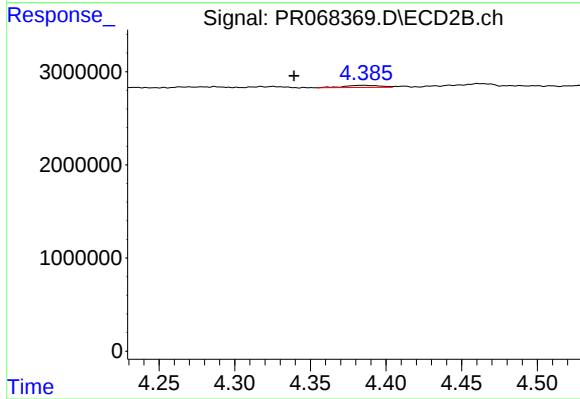
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 442462
Conc: 1.76 ng/ml



#5 AR-1016-3

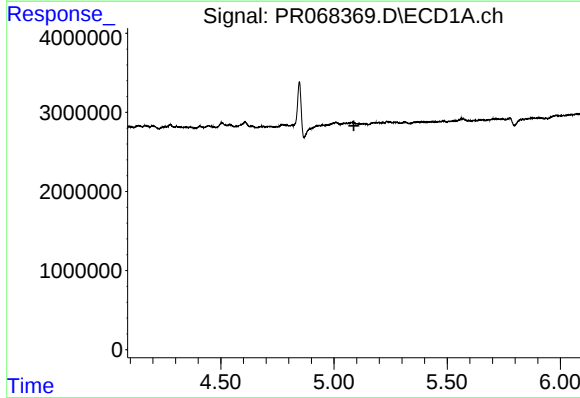
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 1640472
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



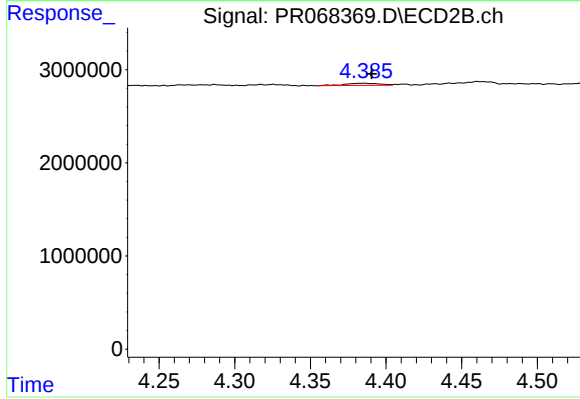
#5 AR-1016-3

R.T.: 4.385 min
Delta R.T.: 0.045 min
Response: 372845
Conc: 2.72 ng/ml



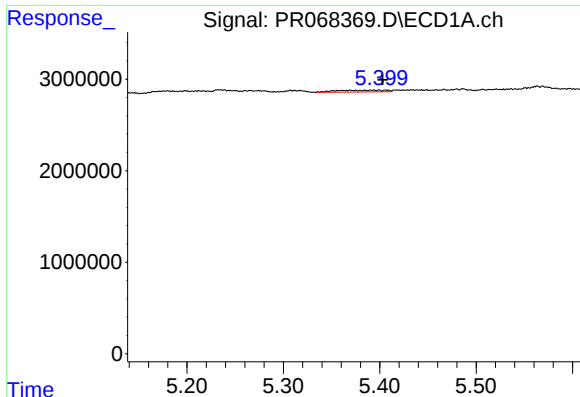
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

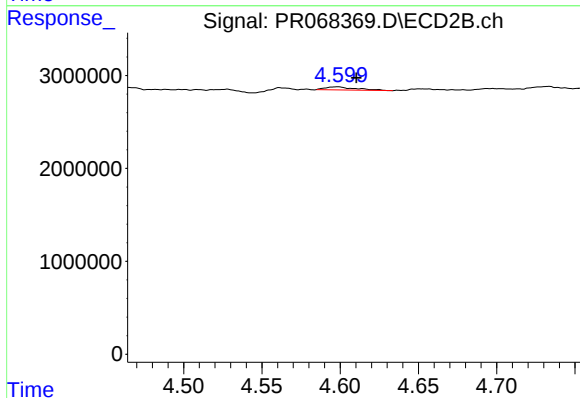
R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 372845
Conc: 3.33 ng/ml



#7 AR-1016-5

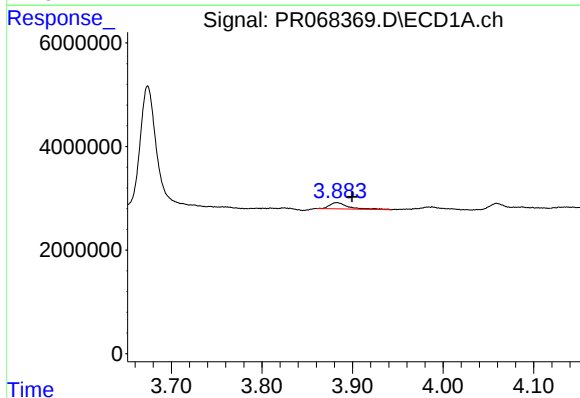
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 696803
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



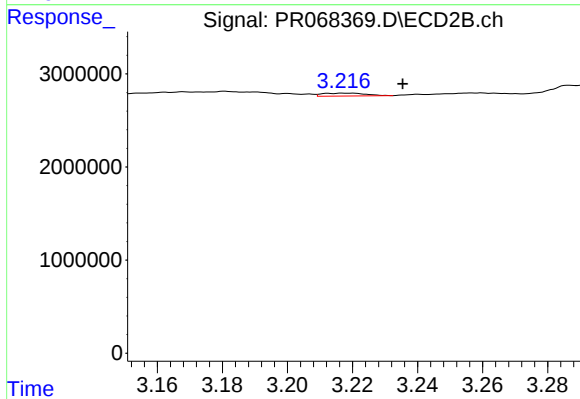
#7 AR-1016-5

R.T.: 4.598 min
Delta R.T.: -0.012 min
Response: 465063
Conc: 3.18 ng/ml



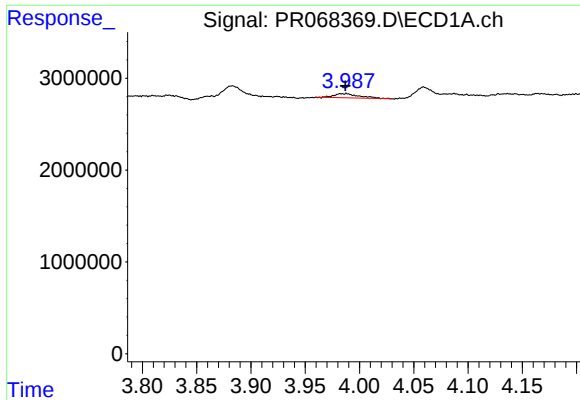
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.017 min
Response: 1705307
Conc: 71.60 ng/ml



#8 AR-1221-1

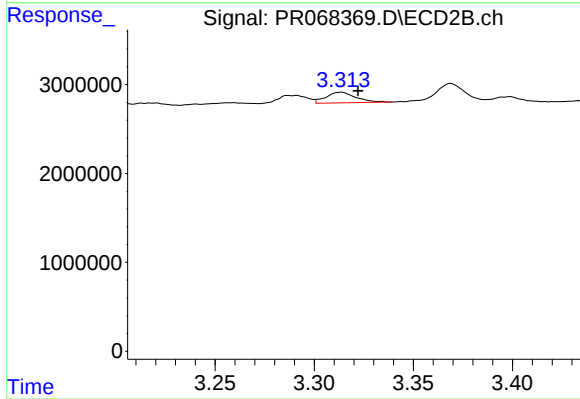
R.T.: 3.218 min
Delta R.T.: -0.017 min
Response: 291601
Conc: 4.65 ng/ml



#9 AR-1221-2

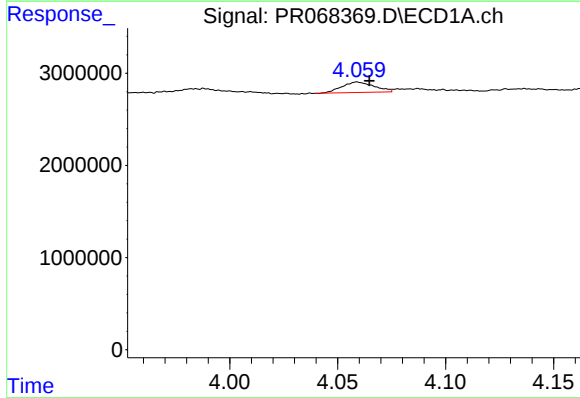
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 707271
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



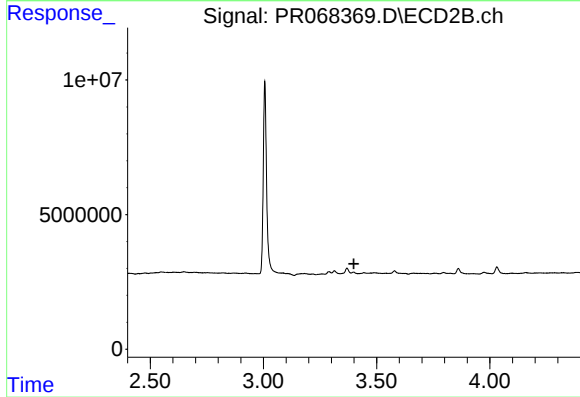
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1246949
Conc: 28.30 ng/ml



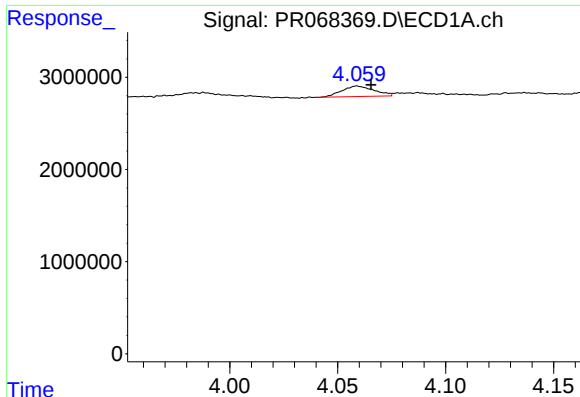
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.006 min
Response: 1181764
Conc: 19.44 ng/ml



#10 AR-1221-3

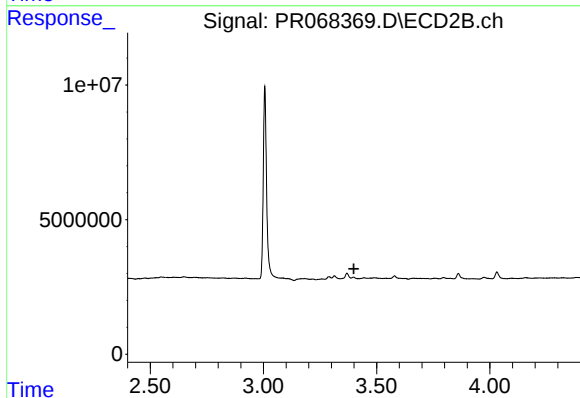
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: -73557
Conc: N.D.



#11 AR-1232-1

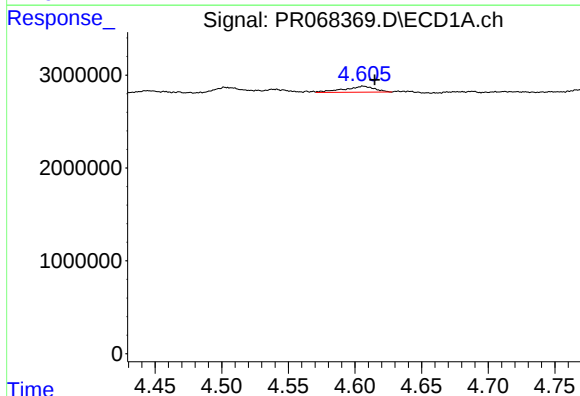
R.T.: 4.059 min
Delta R.T.: -0.006 min
Response: 1181764
Conc: 25.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



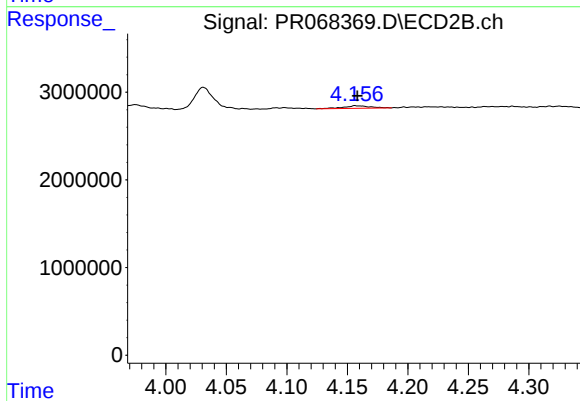
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: -73557
Conc: N.D.



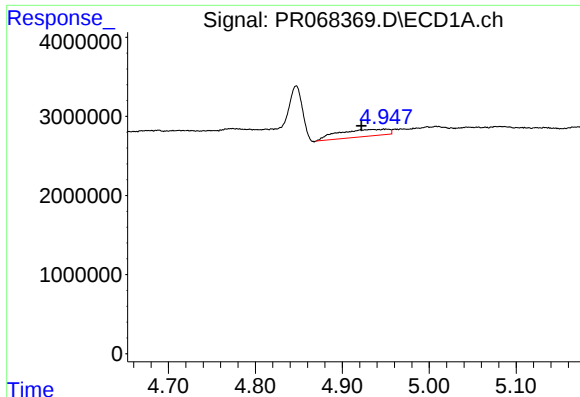
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 1037166
Conc: 44.84 ng/ml



#12 AR-1232-2

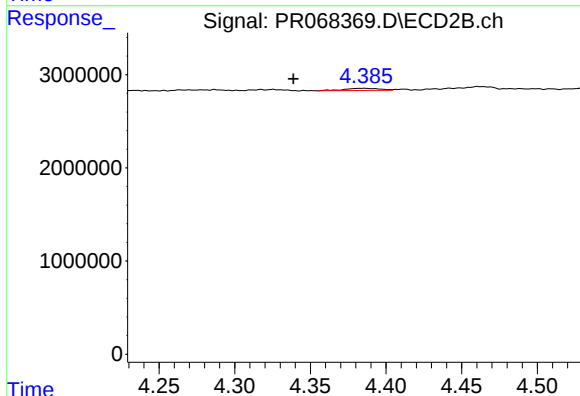
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 442462
Conc: 3.88 ng/ml



#13 AR-1232-3

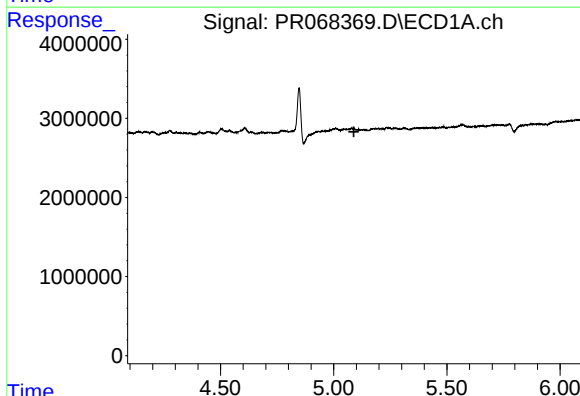
R.T.: 4.950 min
Delta R.T.: 0.028 min
Response: 3607667
Conc: 79.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



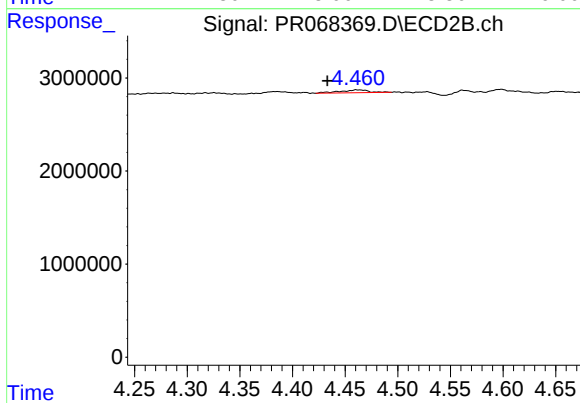
#13 AR-1232-3

R.T.: 4.385 min
Delta R.T.: 0.046 min
Response: 372845
Conc: 6.09 ng/ml



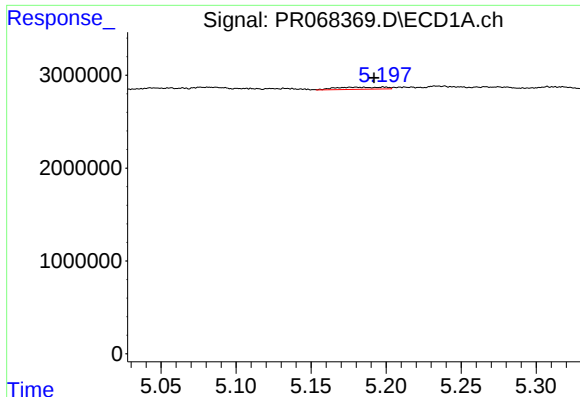
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

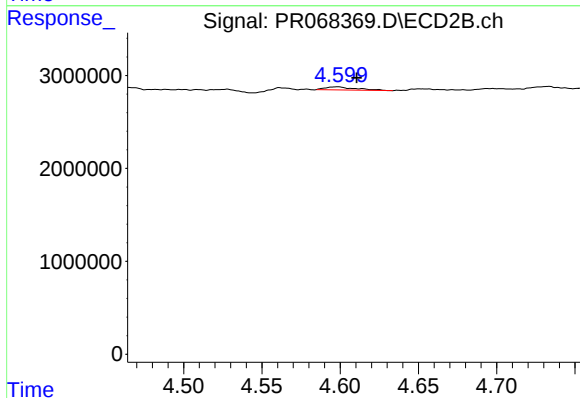
R.T.: 4.461 min
Delta R.T.: 0.028 min
Response: 596100
Conc: 10.73 ng/ml



#15 AR-1232-5

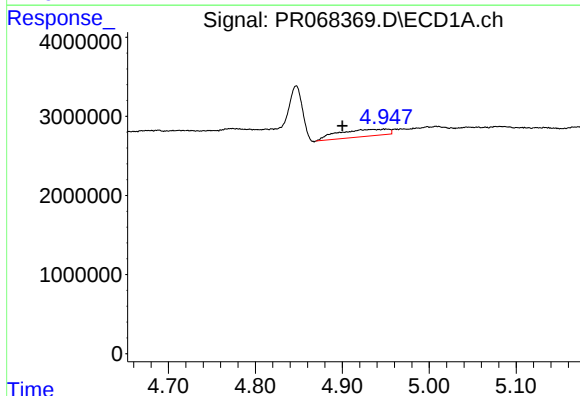
R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 511052
Conc: 47.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



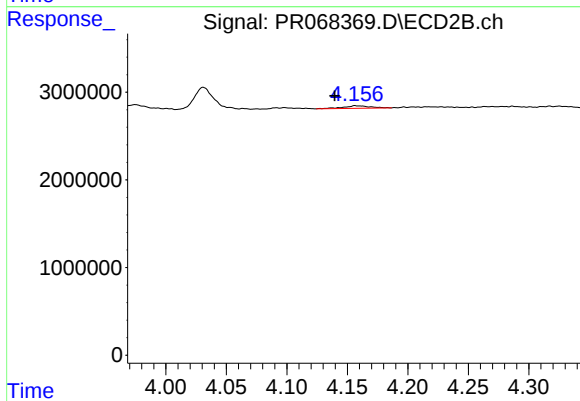
#15 AR-1232-5

R.T.: 4.598 min
Delta R.T.: -0.012 min
Response: 465063
Conc: 7.77 ng/ml



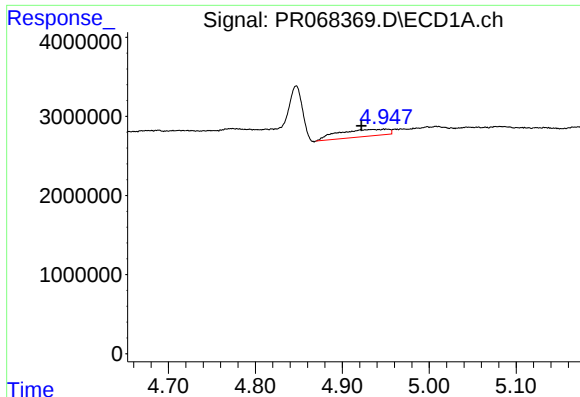
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: 0.050 min
Response: 3607667
Conc: 81.39 ng/ml



#16 AR-1242-1

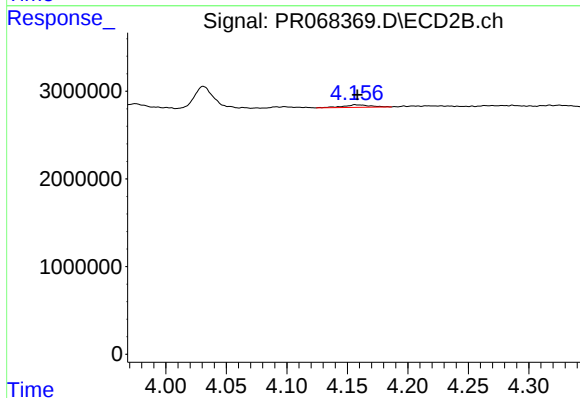
R.T.: 4.157 min
Delta R.T.: 0.017 min
Response: 442462
Conc: 2.90 ng/ml



#17 AR-1242-2

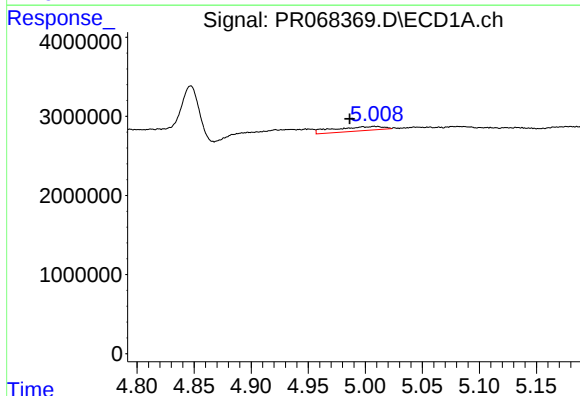
R.T.: 4.950 min
Delta R.T.: 0.028 min
Response: 3607667
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



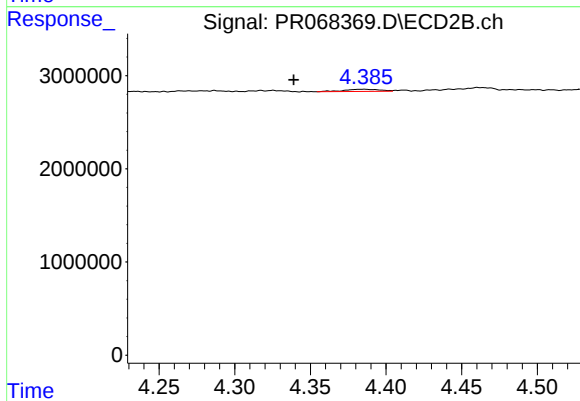
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 442462
Conc: 2.08 ng/ml



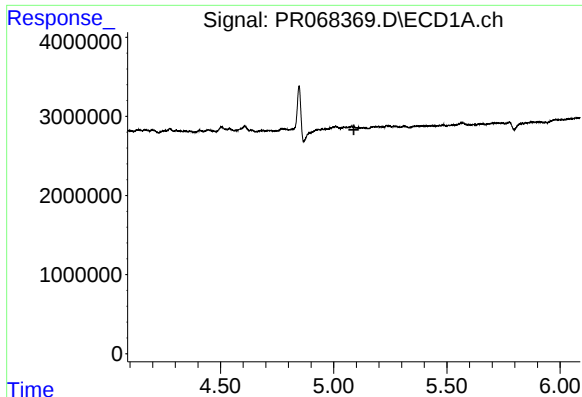
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 1640472
Conc: 30.38 ng/ml



#18 AR-1242-3

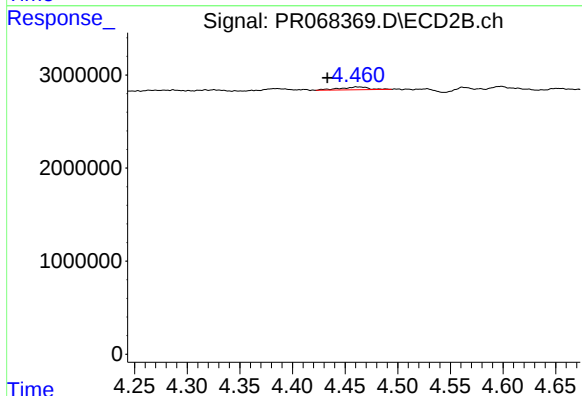
R.T.: 4.385 min
Delta R.T.: 0.046 min
Response: 372845
Conc: 3.22 ng/ml



#19 AR-1242-4

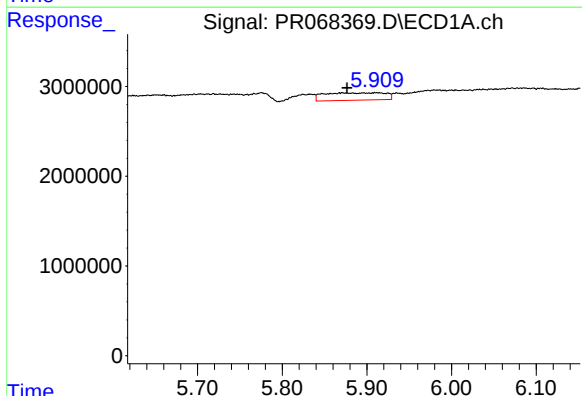
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYE6



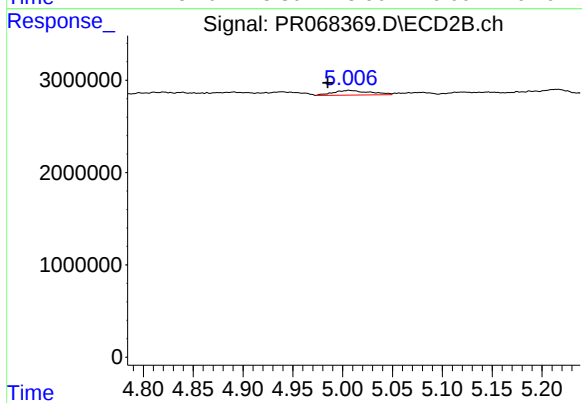
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.028 min
Response: 596100
Conc: 5.17 ng/ml



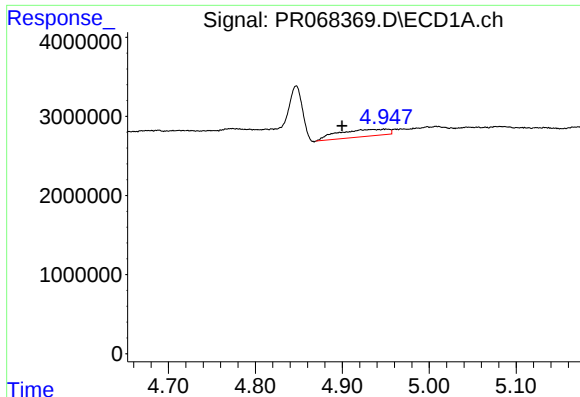
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 4119563
Conc: 87.01 ng/ml



#20 AR-1242-5

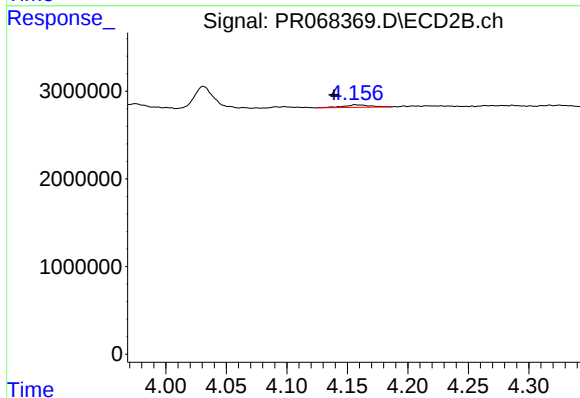
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 1282693
Conc: 8.69 ng/ml



#21 AR-1248-1

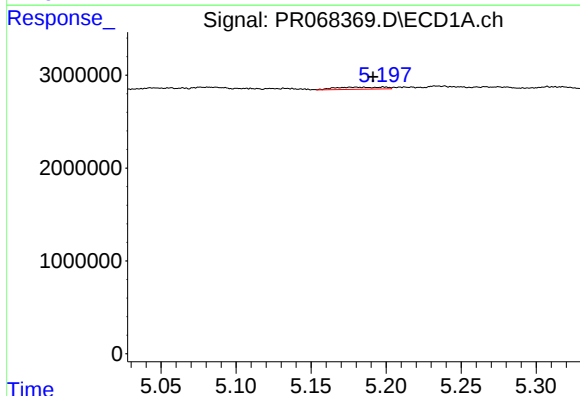
R.T.: 4.950 min
Delta R.T.: 0.050 min
Response: 3607667
Conc: 107.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



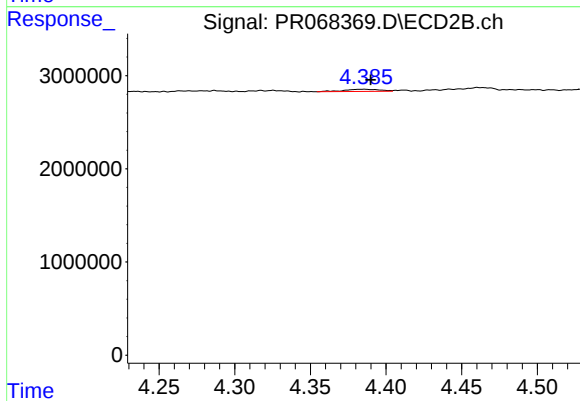
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.017 min
Response: 442462
Conc: 3.94 ng/ml



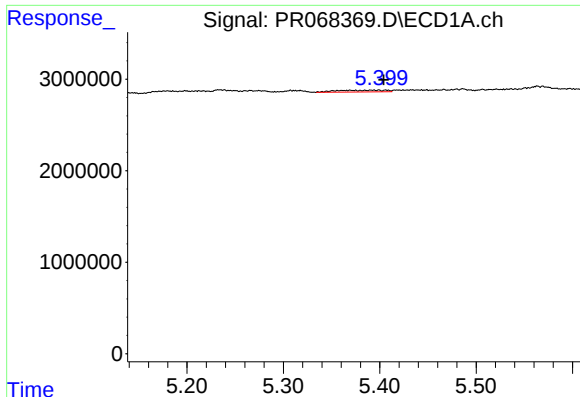
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 511052
Conc: 12.57 ng/ml



#22 AR-1248-2

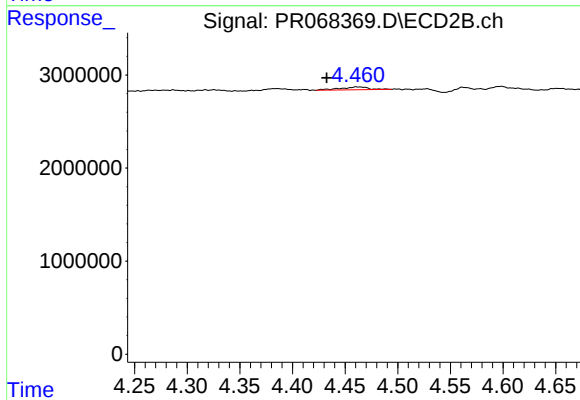
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 372845
Conc: 2.24 ng/ml



#23 AR-1248-3

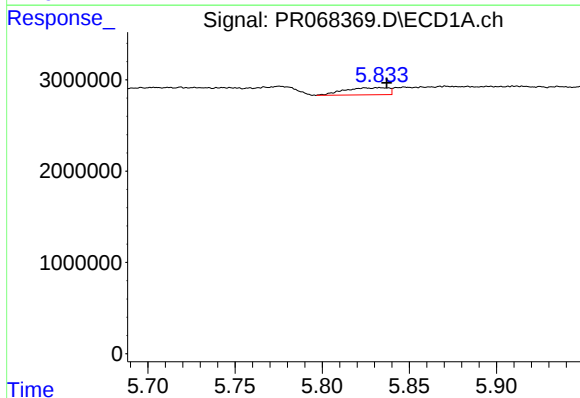
R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 696803
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



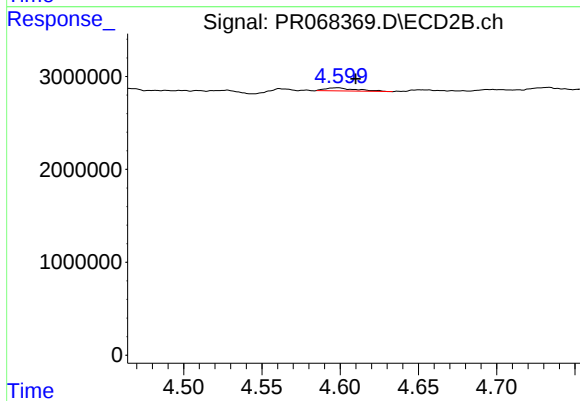
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: 0.028 min
Response: 596100
Conc: 3.52 ng/ml



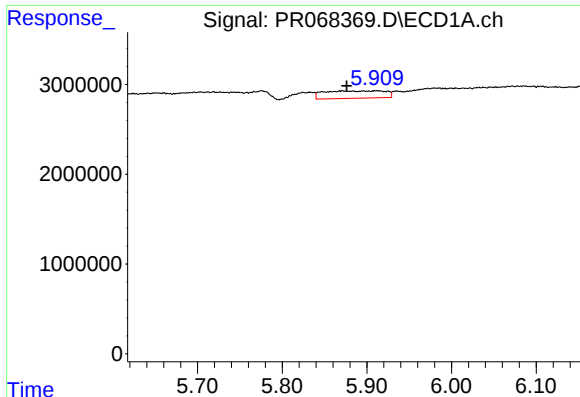
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 1368870
Conc: 20.09 ng/ml



#24 AR-1248-4

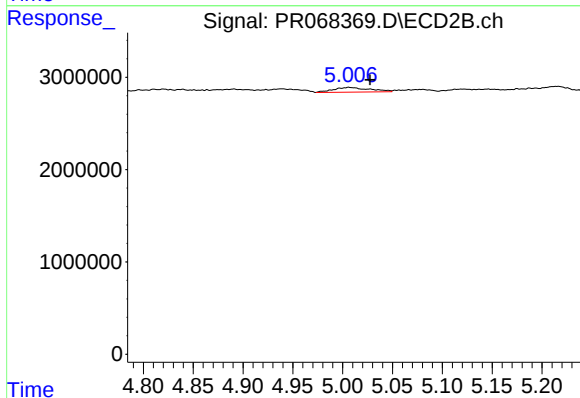
R.T.: 4.598 min
Delta R.T.: -0.012 min
Response: 465063
Conc: 2.28 ng/ml



#25 AR-1248-5

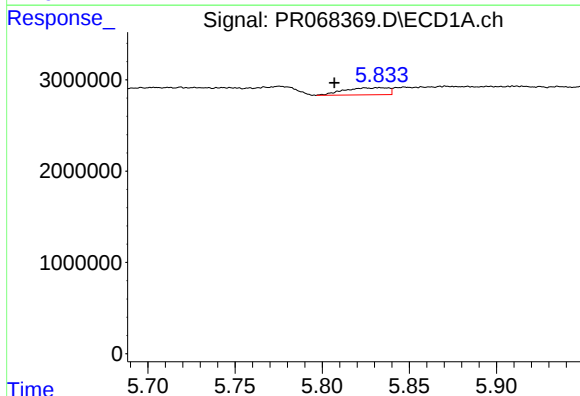
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 4119563
Conc: 52.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



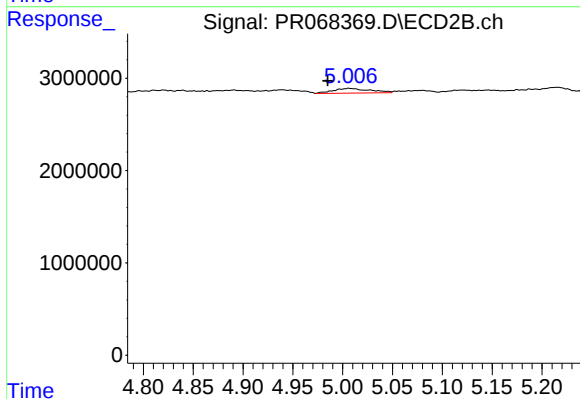
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: -0.021 min
Response: 1282693
Conc: 6.42 ng/ml



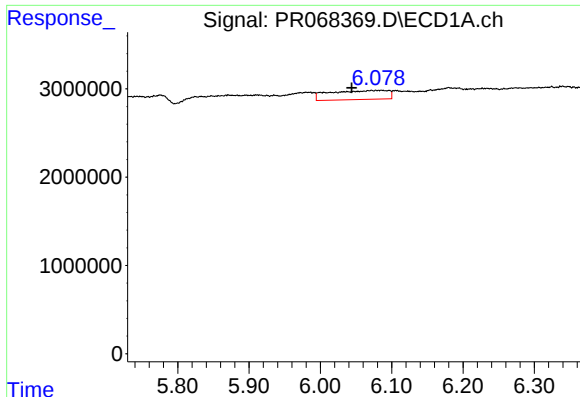
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.026 min
Response: 1368870
Conc: 22.79 ng/ml



#26 AR-1254-1

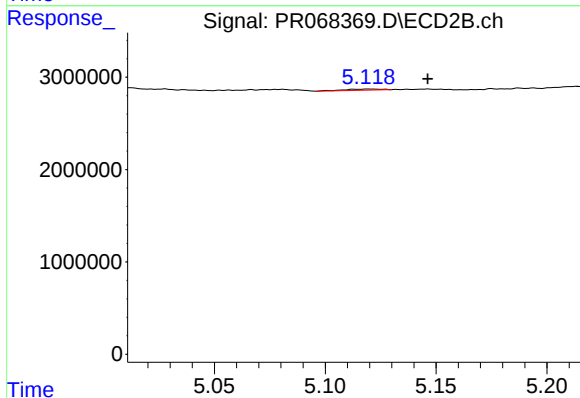
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 1282693
Conc: 4.18 ng/ml



#27 AR-1254-2

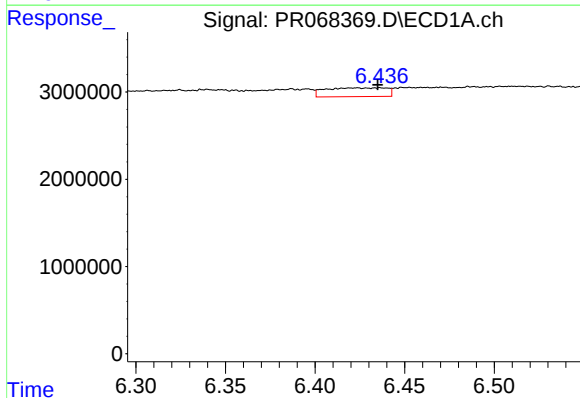
R.T.: 6.072 min
Delta R.T.: 0.028 min
Response: 5835803
Conc: 58.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



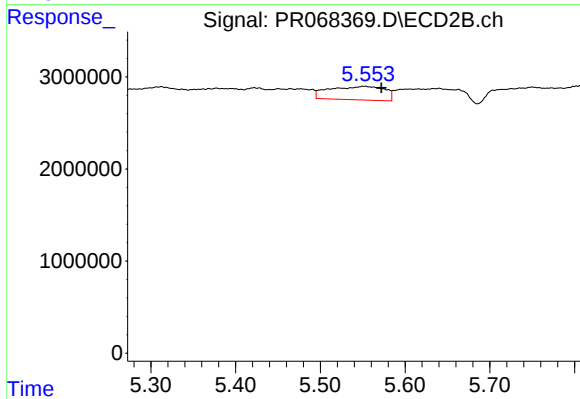
#27 AR-1254-2

R.T.: 5.120 min
Delta R.T.: -0.026 min
Response: 149259
Conc: 0.55 ng/ml



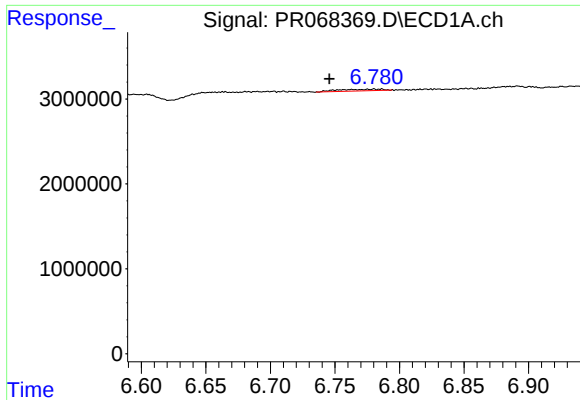
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 2367643
Conc: 18.32 ng/ml



#28 AR-1254-3

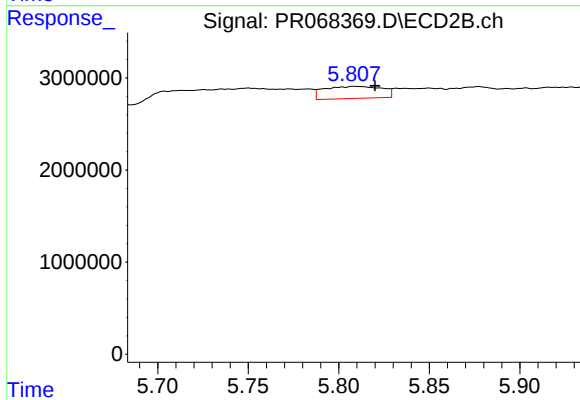
R.T.: 5.552 min
Delta R.T.: -0.020 min
Response: 6677226
Conc: 15.42 ng/ml



#29 AR-1254-4

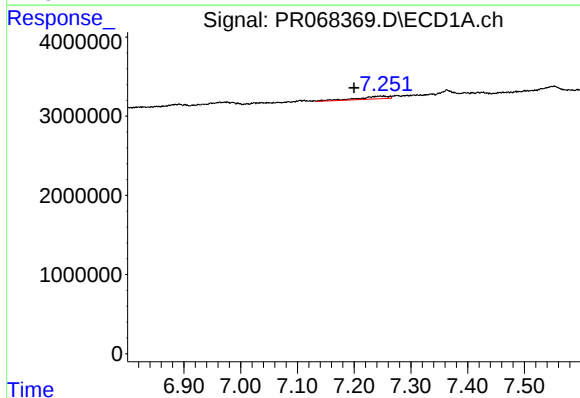
R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 456557
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



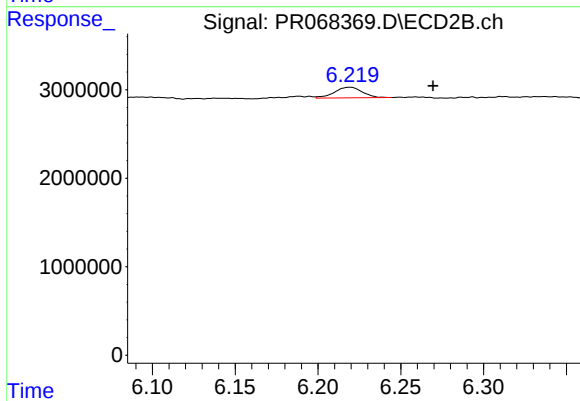
#29 AR-1254-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 2920394
Conc: 10.98 ng/ml



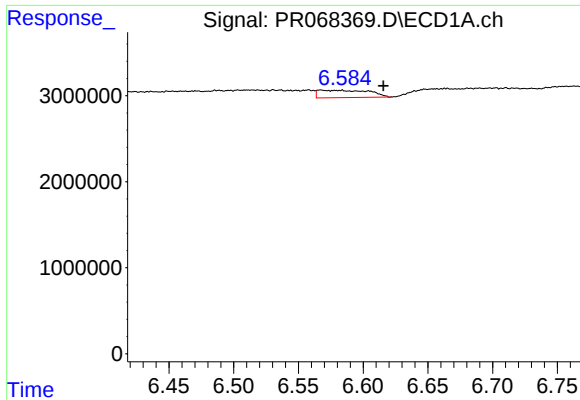
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.047 min
Response: 1331602
Conc: 10.61 ng/ml



#30 AR-1254-5

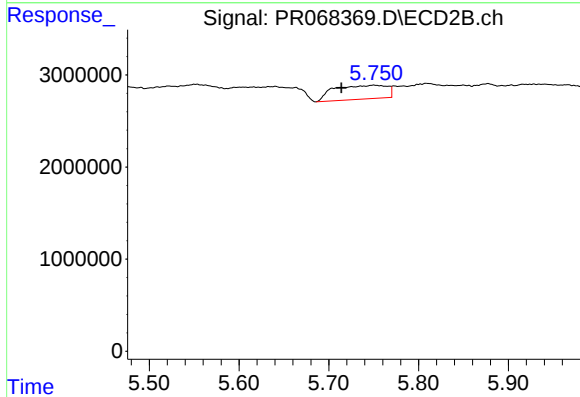
R.T.: 6.219 min
Delta R.T.: -0.050 min
Response: 1407371
Conc: 3.57 ng/ml



#31 AR-1260-1

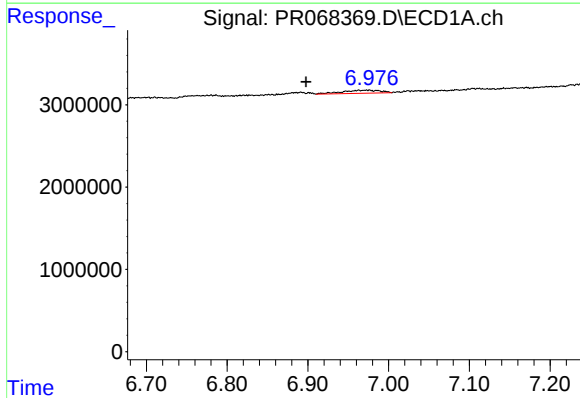
R.T.: 6.567 min
Delta R.T.: -0.048 min
Response: 2304292
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



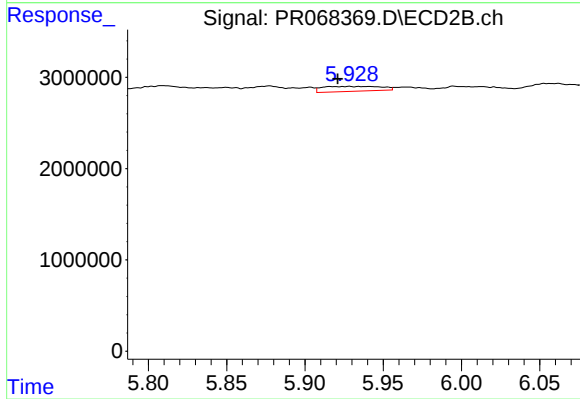
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.036 min
Response: 6176655
Conc: 20.28 ng/ml



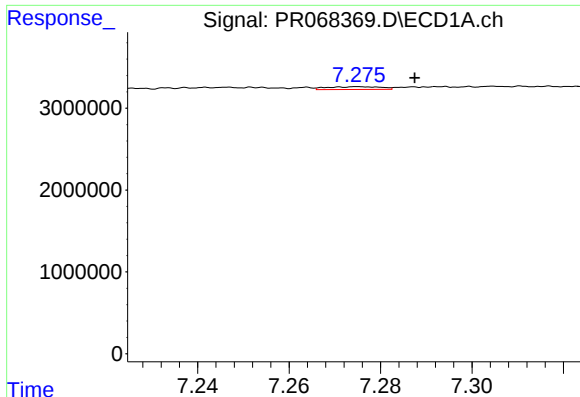
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.065 min
Response: 1195650
Conc: 8.21 ng/ml



#32 AR-1260-2

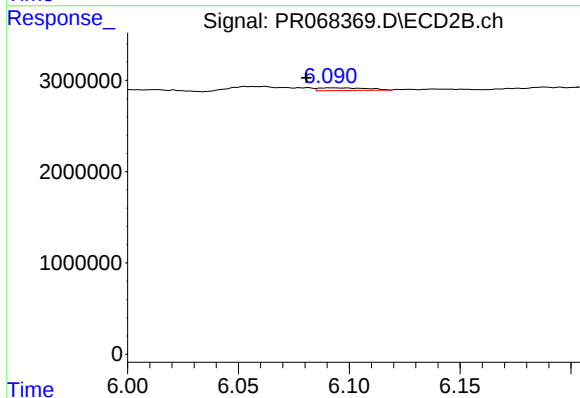
R.T.: 5.928 min
Delta R.T.: 0.008 min
Response: 1420268
Conc: 3.85 ng/ml



#33 AR-1260-3

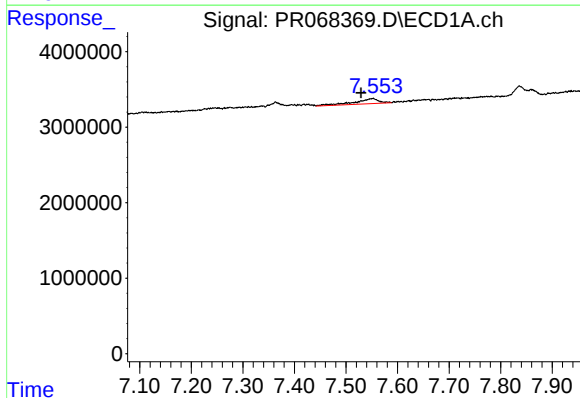
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 280210
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



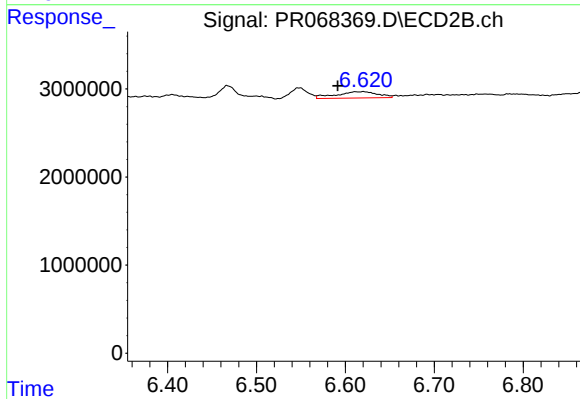
#33 AR-1260-3

R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 435581
Conc: 1.28 ng/ml



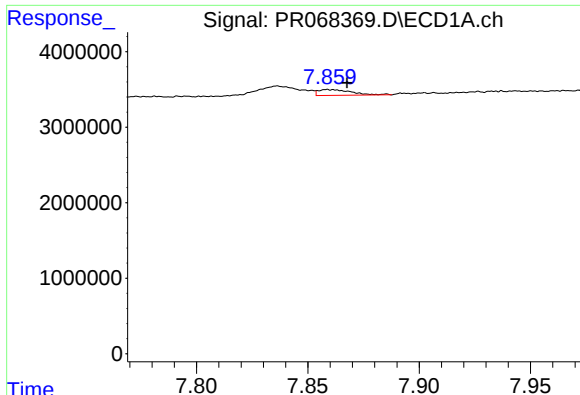
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.024 min
Response: 2193062
Conc: 16.22 ng/ml



#34 AR-1260-4

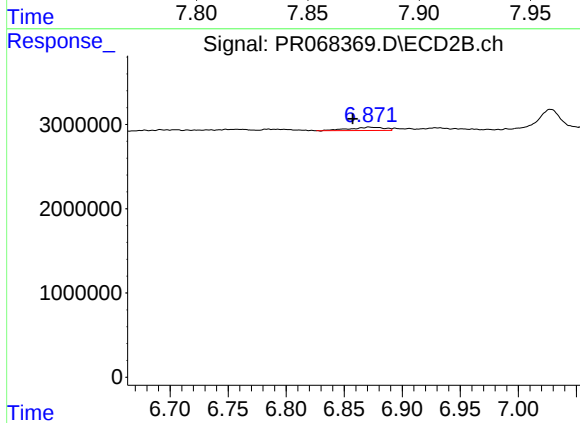
R.T.: 6.620 min
Delta R.T.: 0.029 min
Response: 2325925
Conc: 7.89 ng/ml



#35 AR-1260-5

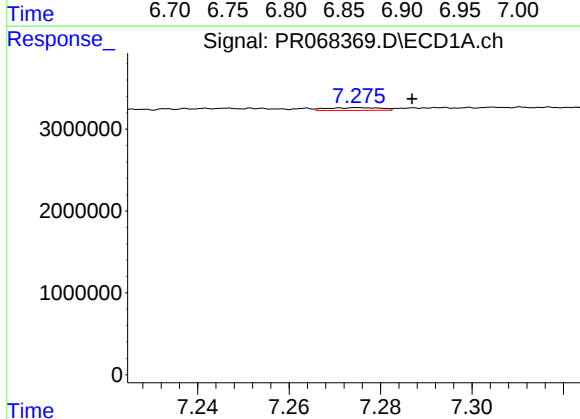
R.T.: 7.859 min
Delta R.T.: -0.008 min
Response: 788129
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



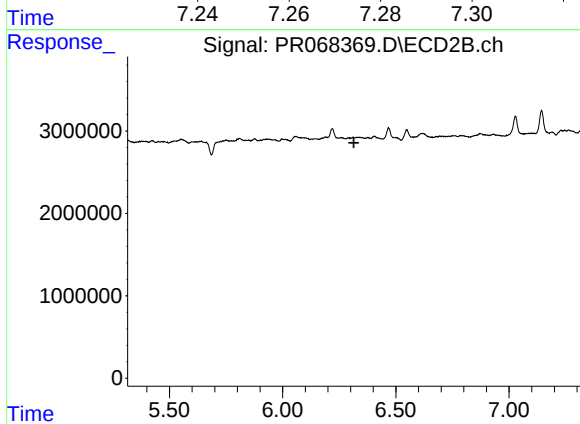
#35 AR-1260-5

R.T.: 6.872 min
Delta R.T.: 0.014 min
Response: 811582
Conc: 1.21 ng/ml



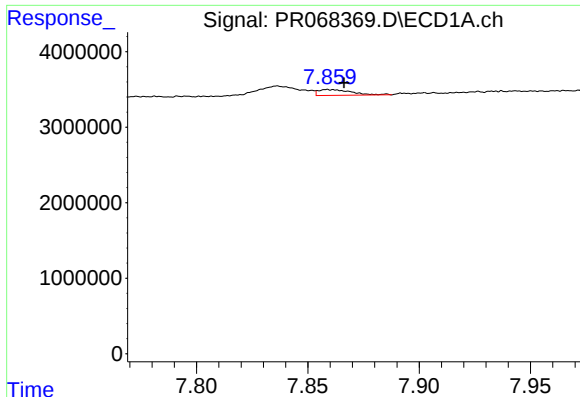
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 280210
Conc: 1.20 ng/ml



#36 AR-1262-1

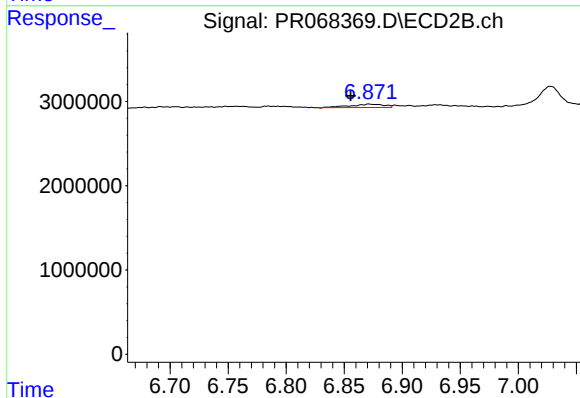
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

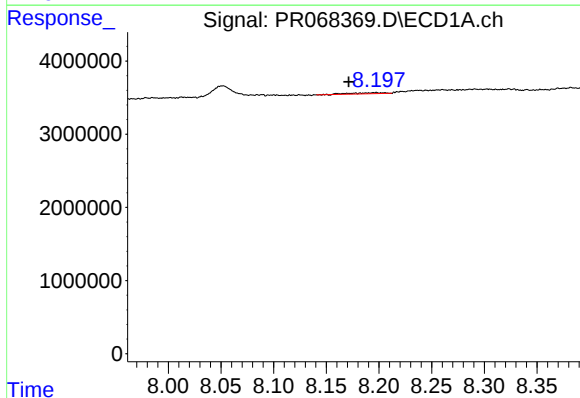
R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 788129
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



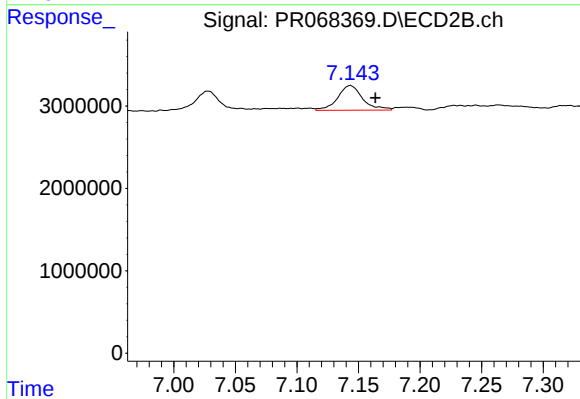
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 811582
Conc: 1.11 ng/ml



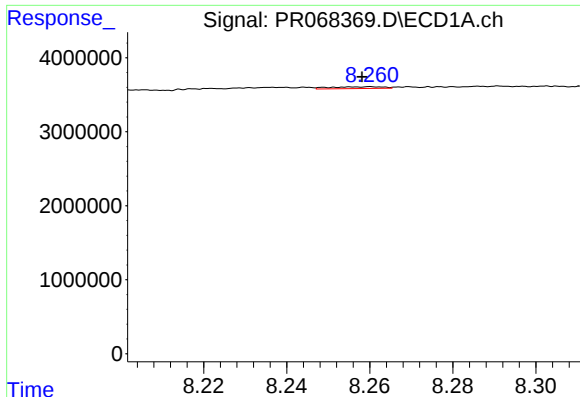
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: 0.026 min
Response: 326277
Conc: 0.92 ng/ml



#38 AR-1262-3

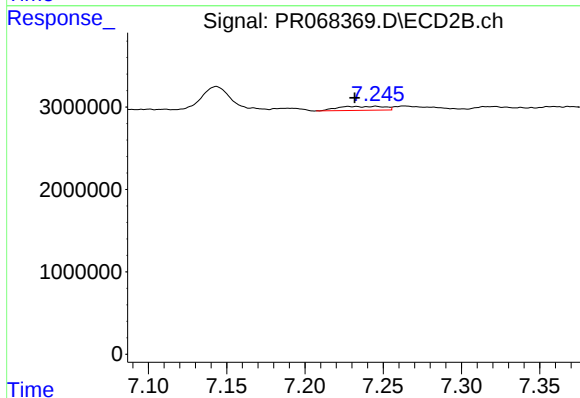
R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 4257766
Conc: 14.52 ng/ml



#39 AR-1262-4

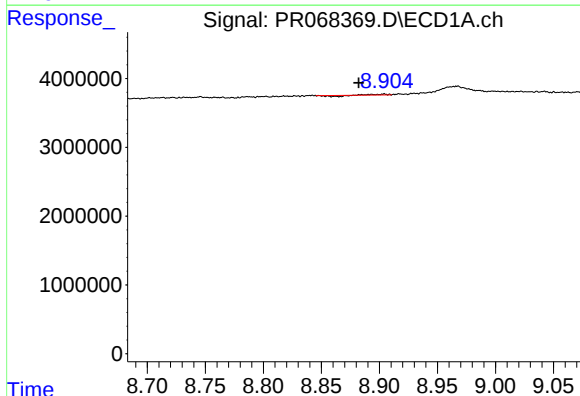
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 216707
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



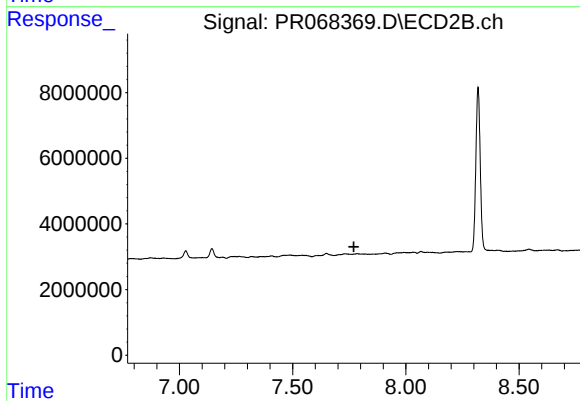
#39 AR-1262-4

R.T.: 7.245 min
Delta R.T.: 0.013 min
Response: 1002191
Conc: 1.85 ng/ml



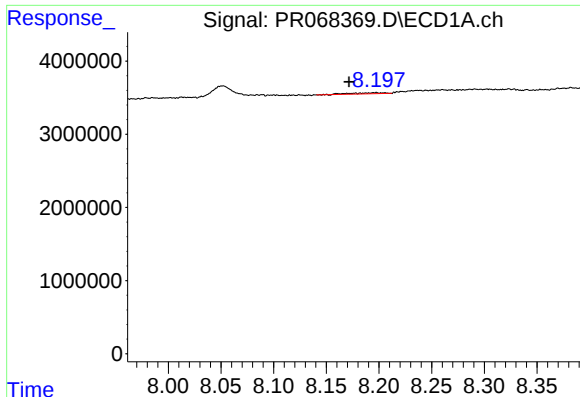
#40 AR-1262-5

R.T.: 8.904 min
Delta R.T.: 0.022 min
Response: 5731
Conc: 0.03 ng/ml



#40 AR-1262-5

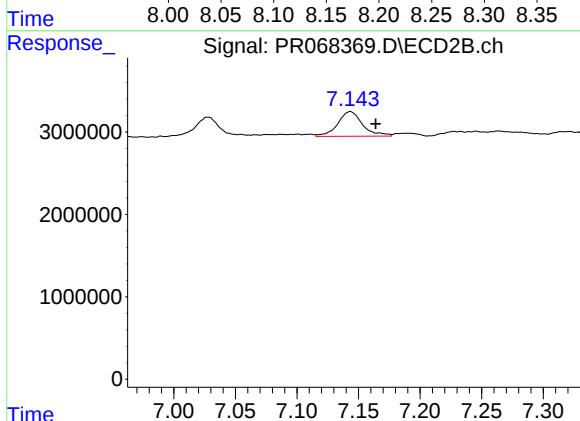
R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

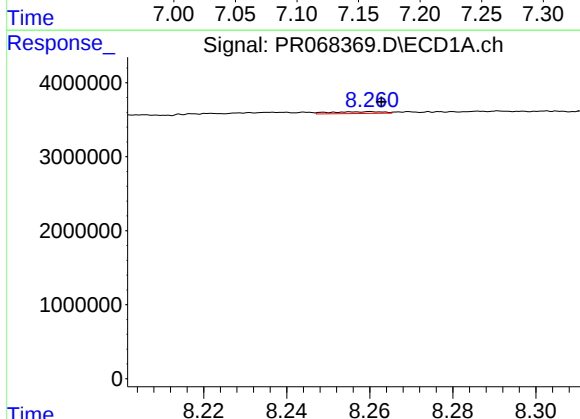
R.T.: 8.197 min
Delta R.T.: 0.025 min
Response: 326277
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



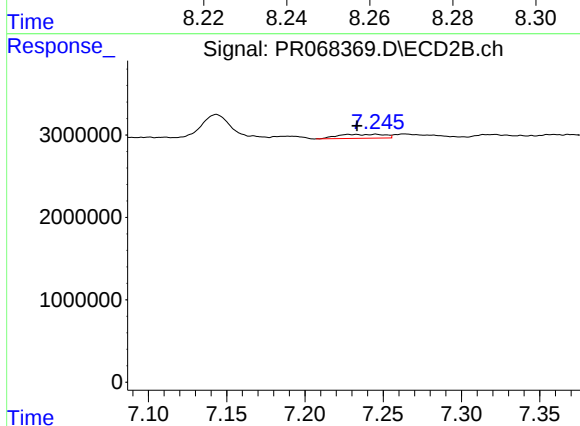
#41 AR-1268-1

R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 4257766
Conc: 4.73 ng/ml



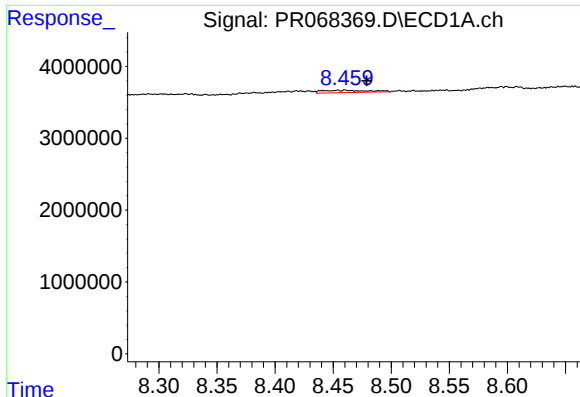
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 216707
Conc: 0.31 ng/ml



#42 AR-1268-2

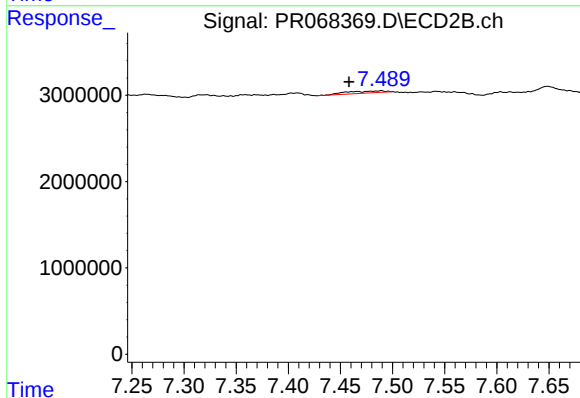
R.T.: 7.245 min
Delta R.T.: 0.012 min
Response: 1002191
Conc: 1.22 ng/ml



#43 AR-1268-3

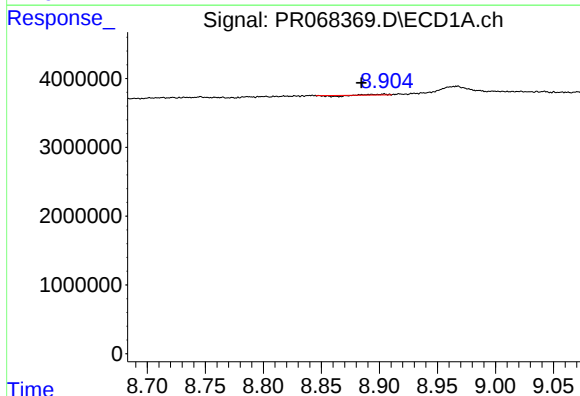
R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 895017
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



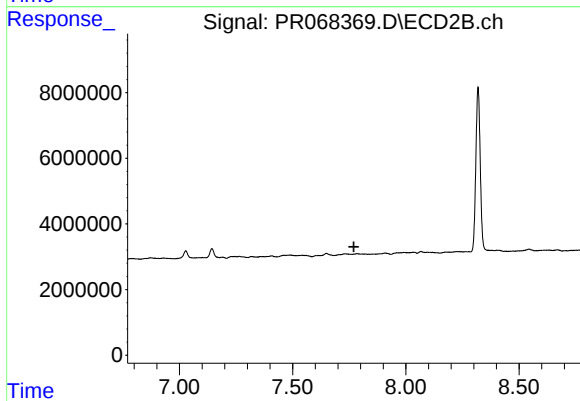
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.031 min
Response: 648386
Conc: 0.93 ng/ml



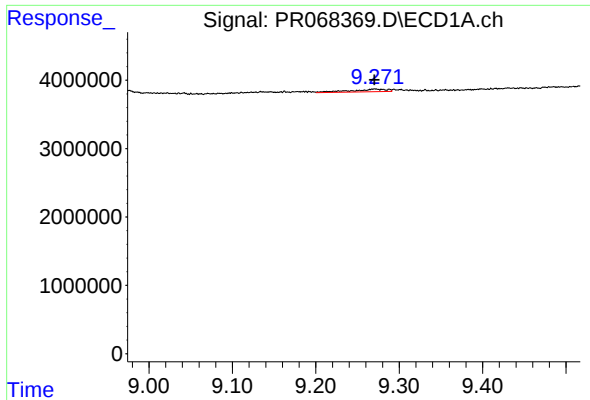
#44 AR-1268-4

R.T.: 8.904 min
Delta R.T.: 0.019 min
Response: 5731
Conc: 0.02 ng/ml



#44 AR-1268-4

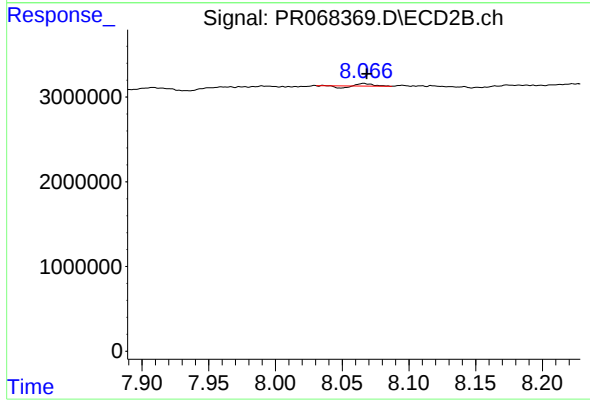
R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 1133693
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYE6



#45 AR-1268-5

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 72540
Conc: 0.03 ng/ml