

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:26
 Operator : AJ\MA
 Sample : AIBLK58
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:33:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 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...	3.705	3.009	110.9E6	106.0E6	18.198	18.645
2)	SA Decachlor...	9.732	8.393	138.1E6	172.8E6	39.128	39.918
Target Compounds							
3)	L1 AR-1016-1	4.955	4.157	853429	1774442	4.683	9.299 #
4)	L1 AR-1016-2	4.955	4.173	853429	4057675	3.183	15.298 #
5)	L1 AR-1016-3	5.088f	4.362	2202804	2521249	13.190	17.668 #
6)	L1 AR-1016-4	5.136	4.431	751698	3780267	5.507	35.376 #
7)	L1 AR-1016-5	0.000	4.576f	0	103013	N.D.	0.717 #
8)	L2 AR-1221-1	3.935	3.236	511371	32259	7.370	0.502 #
9)	L2 AR-1221-2	4.019	3.320	1840108	1336153	38.889	30.136
10)	L2 AR-1221-3	4.070	3.407	1088278	724277	6.973	4.737 #
11)	L3 AR-1232-1	4.070	3.407	1088278	724277	8.479	5.746 #
12)	L3 AR-1232-2	0.000	4.173	0	4057675	N.D.	33.406 #
13)	L3 AR-1232-3	4.955	4.362	853429	2521249	7.157	39.483 #
14)	L3 AR-1232-4	5.136	4.431	751698	3780267	12.712	65.844 #
15)	L3 AR-1232-5	5.229	4.576f	363923	103013	8.236	1.650 #
16)	L4 AR-1242-1	4.955	4.157	853429	1774442	5.569	10.918 #
17)	L4 AR-1242-2	4.955	4.173	853429	4057675	3.806	18.183 #
18)	L4 AR-1242-3	5.088f	4.362	2202804	2521249	15.647	21.002 #
19)	L4 AR-1242-4	5.136	4.431	751698	3780267	6.540	33.016 #
20)	L4 AR-1242-5	5.936	5.039	8900943	18901438	77.236	127.508 #
21)	L5 AR-1248-1	4.921	4.157	631092	1774442	5.343	14.369 #
22)	L5 AR-1248-2	5.229	4.431	363923	3780267	2.228	23.085 #
23)	L5 AR-1248-3	0.000	4.431	0	3780267	N.D.	22.011 #
24)	L5 AR-1248-4	5.866	4.576f	19337103	103013	94.594	0.496 #
25)	L5 AR-1248-5	5.936	5.039	8900943	18901438	43.968	91.299 #
26)	L6 AR-1254-1	5.866	5.039	19337103	18901438	95.227	61.041 #
27)	L6 AR-1254-2	6.093	5.198	6223530	13382420	20.259	49.839 #
28)	L6 AR-1254-3	6.488	5.589	8603048	18965358	27.396	44.721 #
29)	L6 AR-1254-4	6.789	5.871	1778168	6824466	8.237	25.834 #
30)	L6 AR-1254-5	7.252	6.312	2077005	1762335	8.888	4.666 #
31)	L7 AR-1260-1	6.661	5.741	2605093	10840445	10.899	37.084 #
32)	L7 AR-1260-2	6.971	5.986	4630618	914135	16.930	2.607 #
33)	L7 AR-1260-3	7.363	6.129	817904	5720676	4.116	16.983 #
34)	L7 AR-1260-4	7.595	6.648	212872	1055922	0.964	3.930 #
35)	L7 AR-1260-5	7.907	6.892	1554485	2130645	3.745	3.382
36)	L8 AR-1262-1	7.363	6.359	817904	938700	2.843	2.418
37)	L8 AR-1262-2	7.907	6.892	1554485	2130645	3.352	3.066
38)	L8 AR-1262-3	8.271	7.198	222251	3000351	0.720	12.072 #
39)	L8 AR-1262-4	8.334	7.276	568018	868214	2.463	1.720 #
40)	L8 AR-1262-5	8.990	7.810	-45784	435841	N.D.	1.928 #
41)	L9 AR-1268-1	8.271	7.198	222251	3000351	0.419	4.178 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 09:26
Operator : AJ\MA
Sample : AIBLK58
Misc :
ALS Vial : 2 Sample Multiplier: 1

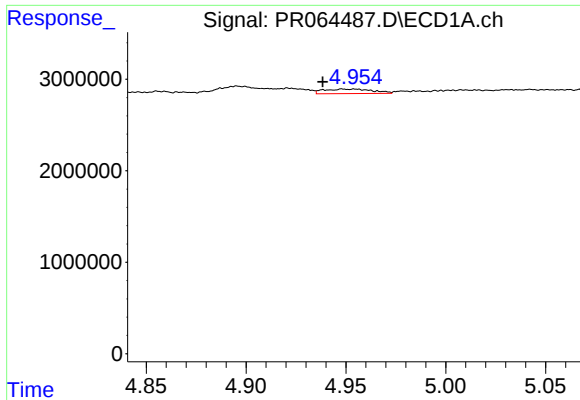
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:33:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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	8.334	7.276	568018	868214	1.213	1.211
43)	L9 AR-1268-3	8.580	7.508	1401413	1073284	3.419	1.755 #
44)	L9 AR-1268-4	8.990	7.810	-45784	435841	N.D.	1.738 #
45)	L9 AR-1268-5	9.405	8.131	1356732	1684354	1.049	0.926

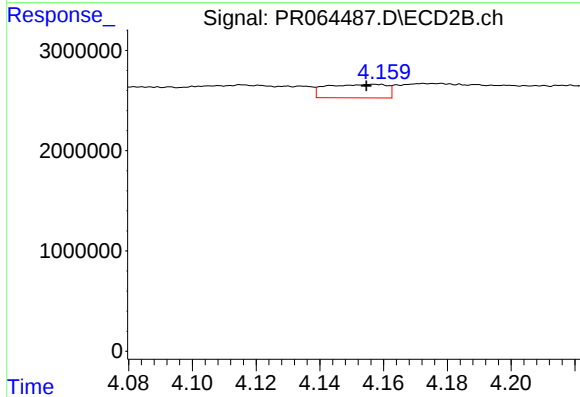
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

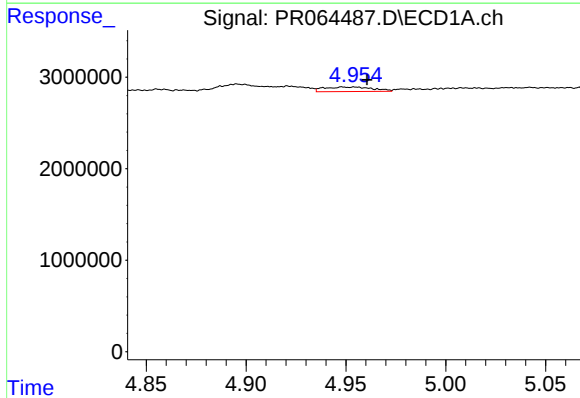
R.T.: 4.955 min
Delta R.T.: 0.016 min
Response: 853429
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



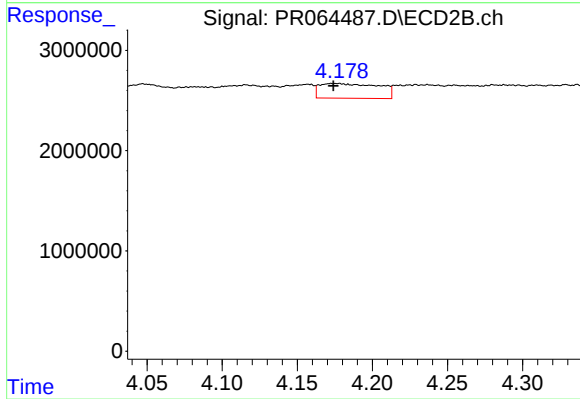
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.003 min
Response: 1774442
Conc: 9.30 ng/ml



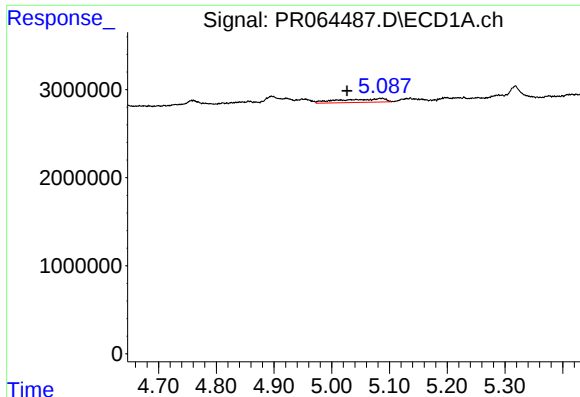
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 853429
Conc: 3.18 ng/ml



#4 AR-1016-2

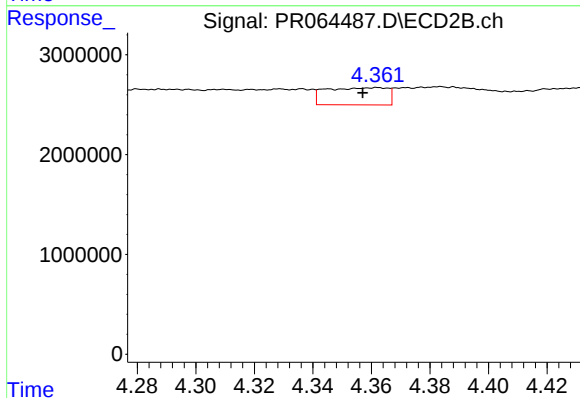
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 4057675
Conc: 15.30 ng/ml



#5 AR-1016-3

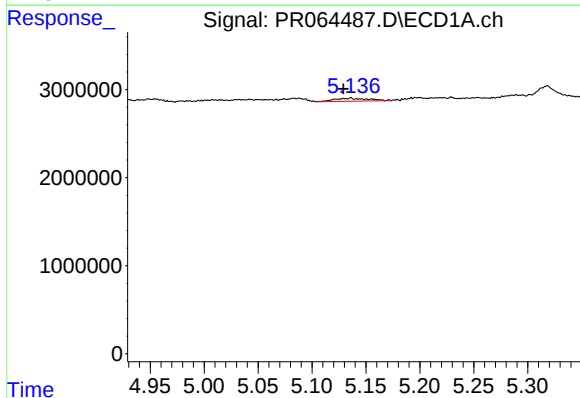
R.T.: 5.088 min
Delta R.T.: 0.062 min
Response: 2202804
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



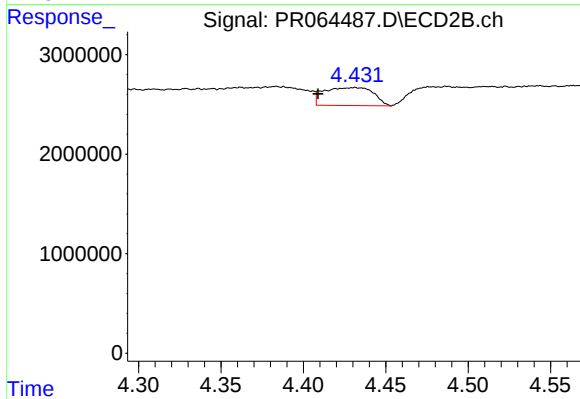
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 2521249
Conc: 17.67 ng/ml



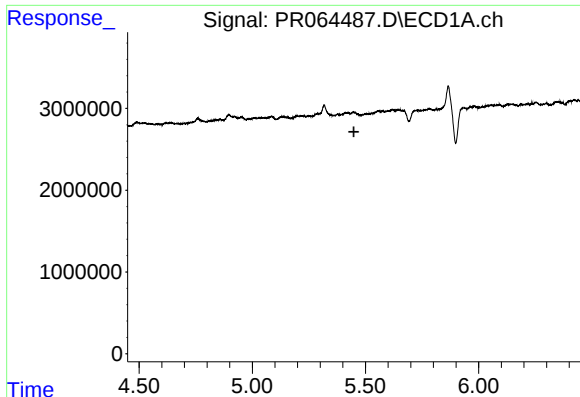
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 751698
Conc: 5.51 ng/ml



#6 AR-1016-4

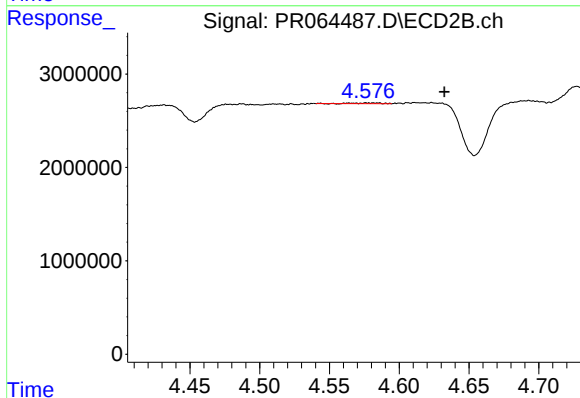
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 3780267
Conc: 35.38 ng/ml



#7 AR-1016-5

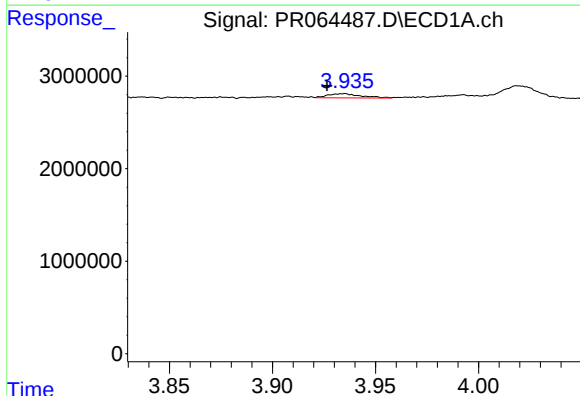
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



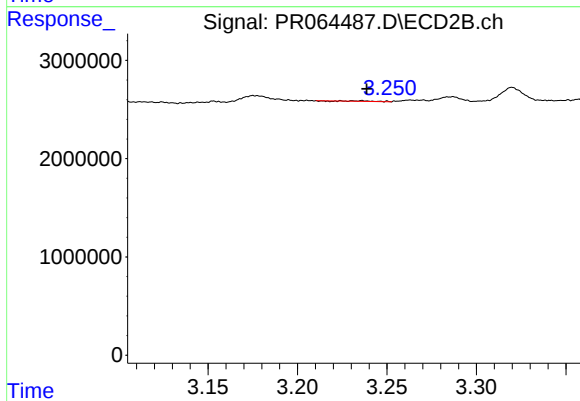
#7 AR-1016-5

R.T.: 4.576 min
Delta R.T.: -0.056 min
Response: 103013
Conc: 0.72 ng/ml



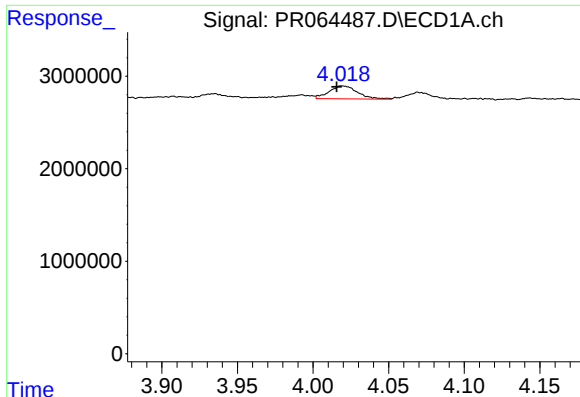
#8 AR-1221-1

R.T.: 3.935 min
Delta R.T.: 0.008 min
Response: 511371
Conc: 7.37 ng/ml



#8 AR-1221-1

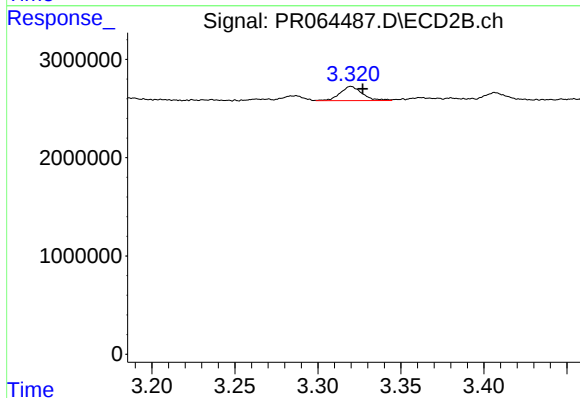
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 32259
Conc: 0.50 ng/ml



#9 AR-1221-2

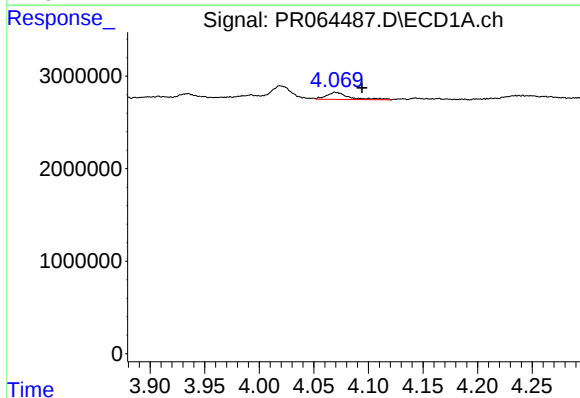
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 1840108
Conc: 38.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



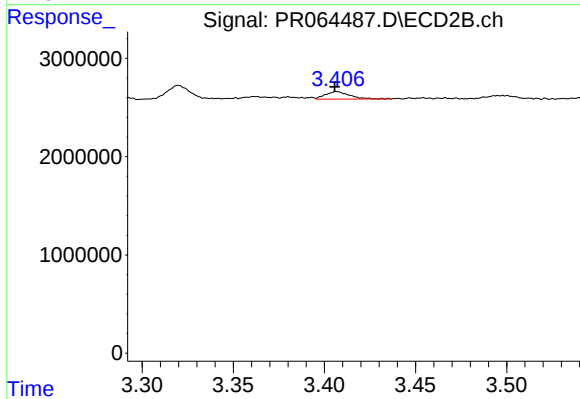
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1336153
Conc: 30.14 ng/ml



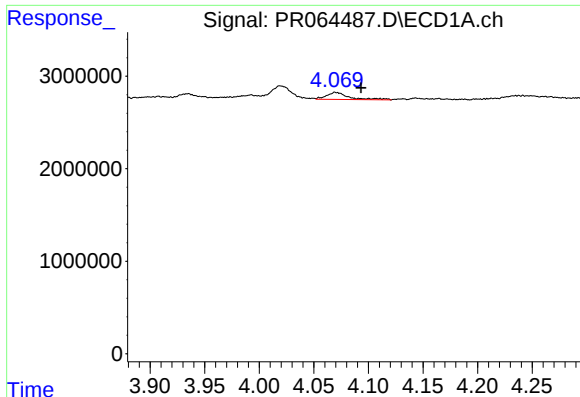
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.024 min
Response: 1088278
Conc: 6.97 ng/ml



#10 AR-1221-3

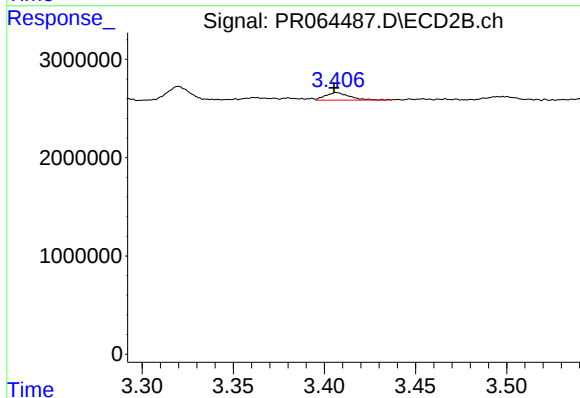
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 724277
Conc: 4.74 ng/ml



#11 AR-1232-1

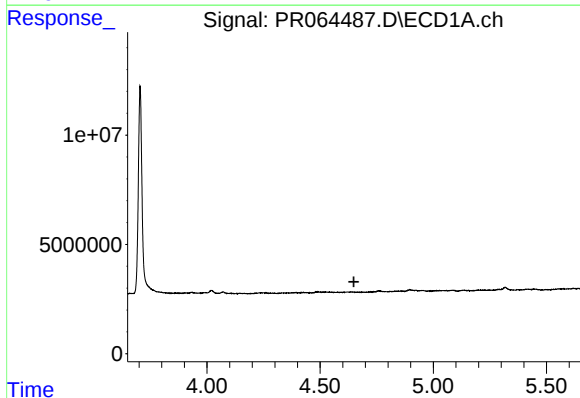
R.T.: 4.070 min
Delta R.T.: -0.023 min
Response: 1088278
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



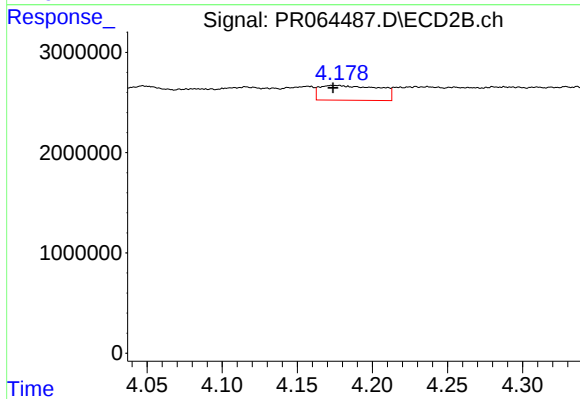
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 724277
Conc: 5.75 ng/ml



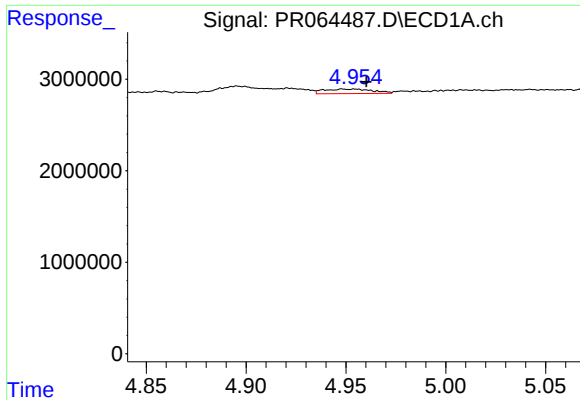
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

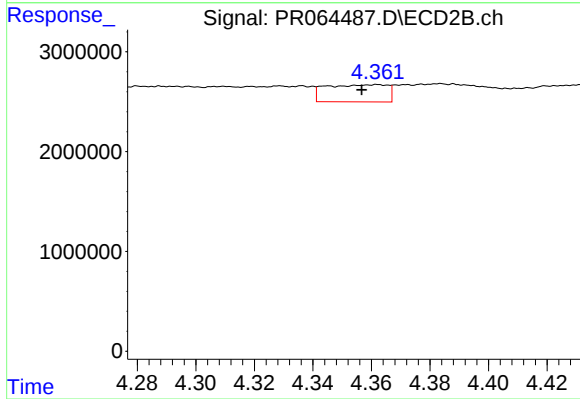
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 4057675
Conc: 33.41 ng/ml



#13 AR-1232-3

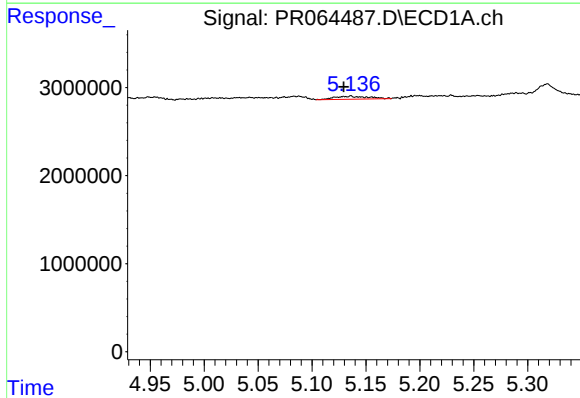
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 853429
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



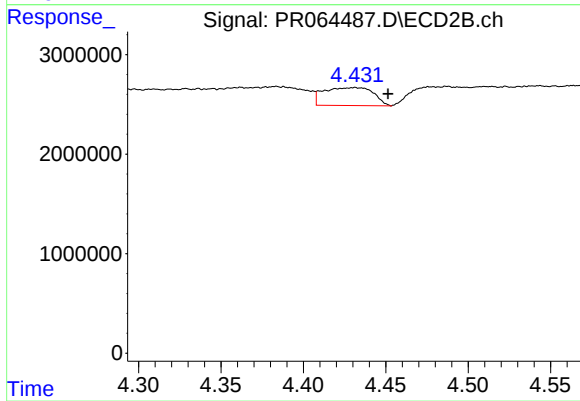
#13 AR-1232-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 2521249
Conc: 39.48 ng/ml



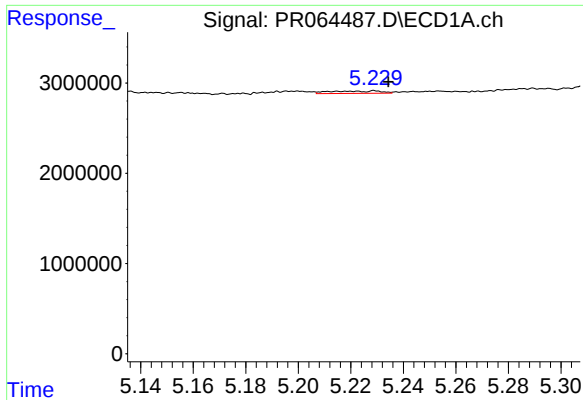
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 751698
Conc: 12.71 ng/ml



#14 AR-1232-4

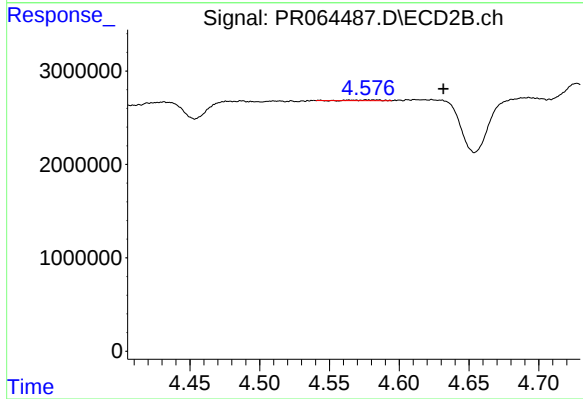
R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 3780267
Conc: 65.84 ng/ml



#15 AR-1232-5

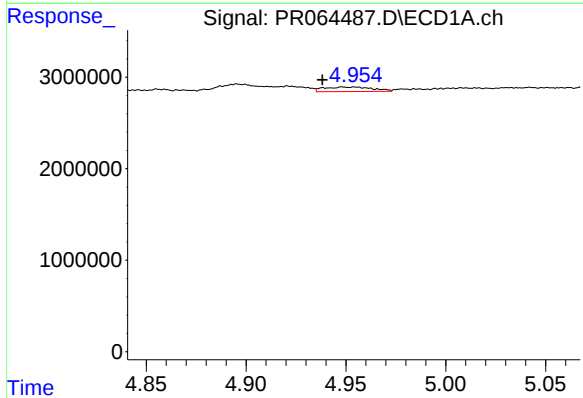
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 363923
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



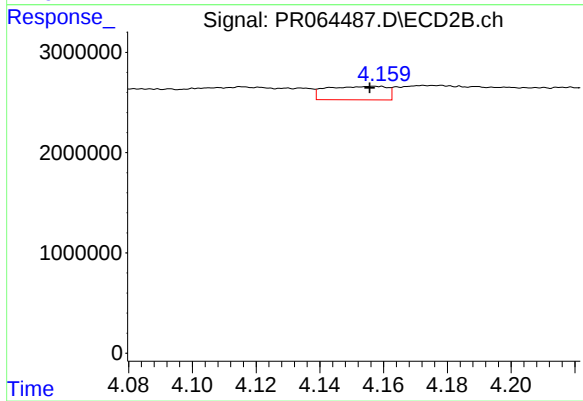
#15 AR-1232-5

R.T.: 4.576 min
Delta R.T.: -0.055 min
Response: 103013
Conc: 1.65 ng/ml



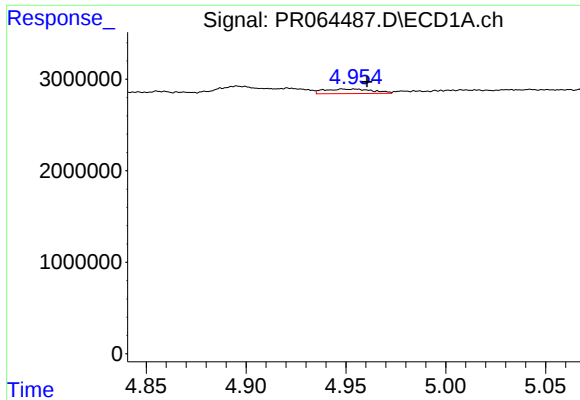
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: 0.016 min
Response: 853429
Conc: 5.57 ng/ml



#16 AR-1242-1

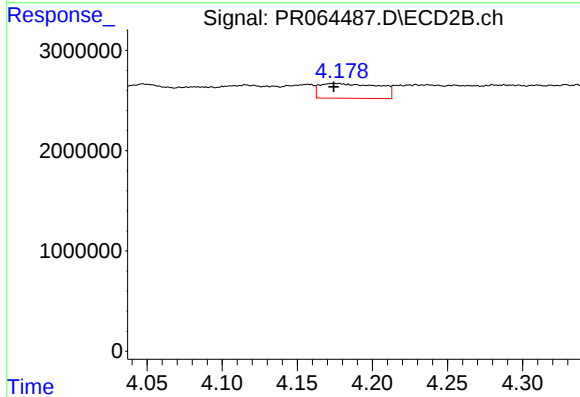
R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1774442
Conc: 10.92 ng/ml



#17 AR-1242-2

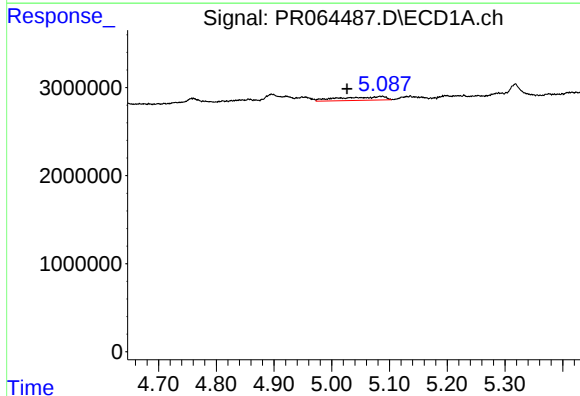
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 853429
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



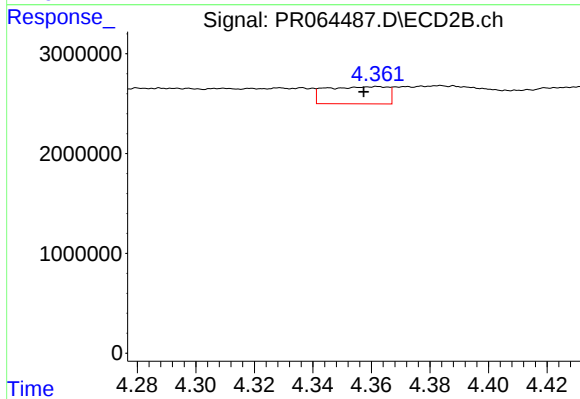
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 4057675
Conc: 18.18 ng/ml



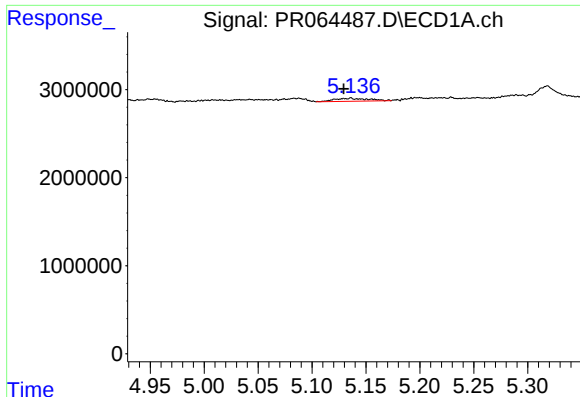
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.062 min
Response: 2202804
Conc: 15.65 ng/ml



#18 AR-1242-3

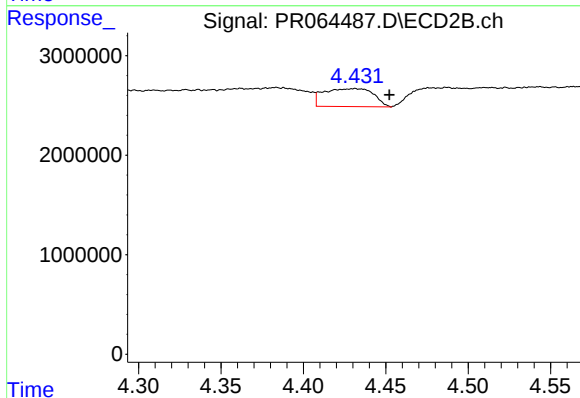
R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 2521249
Conc: 21.00 ng/ml



#19 AR-1242-4

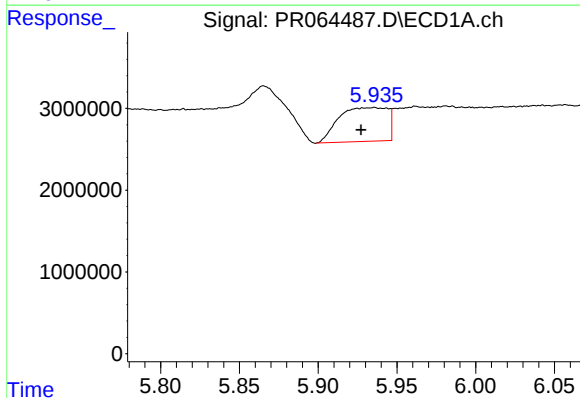
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 751698
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



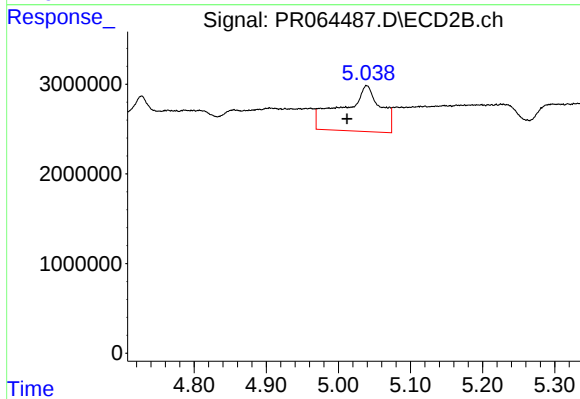
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.021 min
Response: 3780267
Conc: 33.02 ng/ml



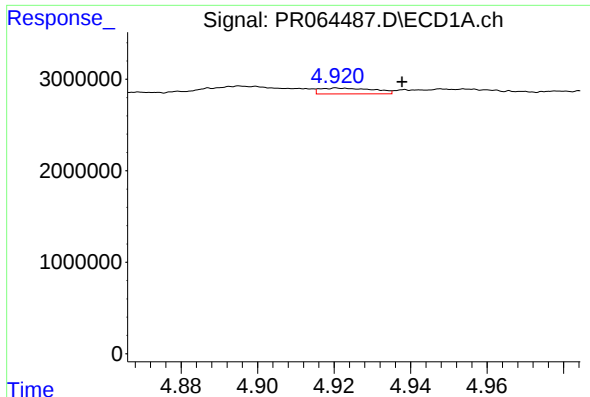
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 8900943
Conc: 77.24 ng/ml



#20 AR-1242-5

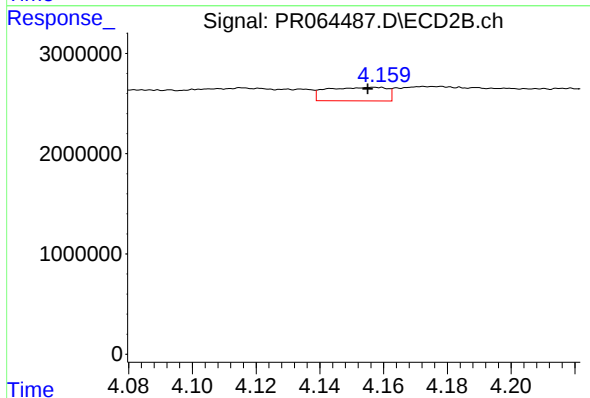
R.T.: 5.039 min
Delta R.T.: 0.028 min
Response: 18901438
Conc: 127.51 ng/ml



#21 AR-1248-1

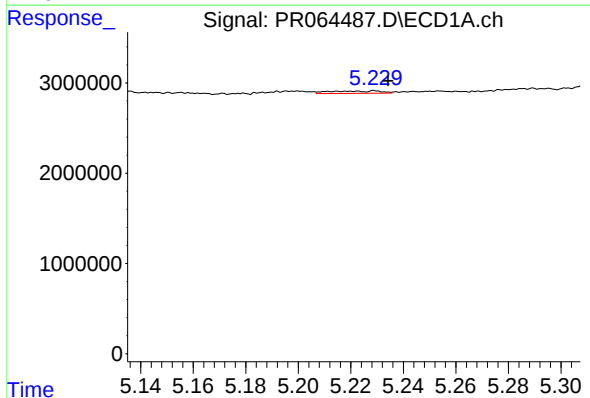
R.T.: 4.921 min
Delta R.T.: -0.017 min
Response: 631092
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



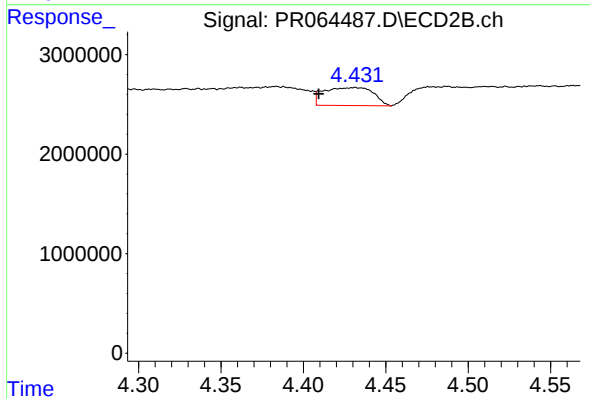
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1774442
Conc: 14.37 ng/ml



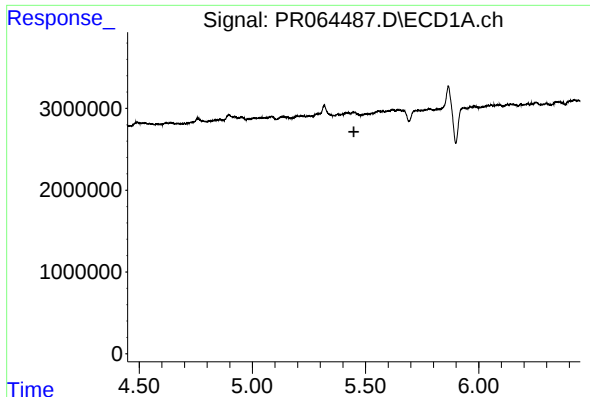
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 363923
Conc: 2.23 ng/ml



#22 AR-1248-2

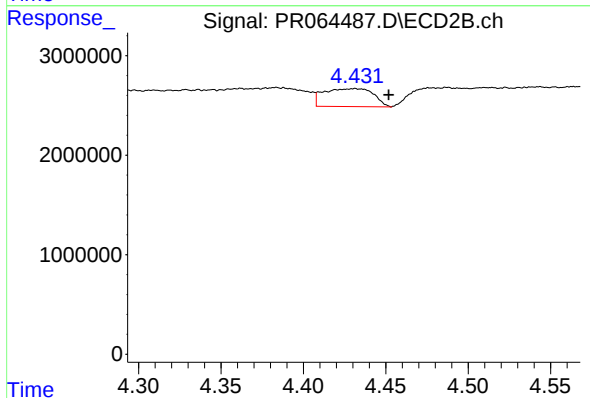
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 3780267
Conc: 23.08 ng/ml



#23 AR-1248-3

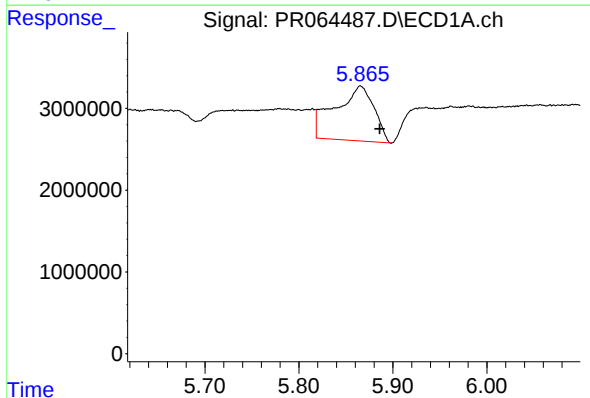
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



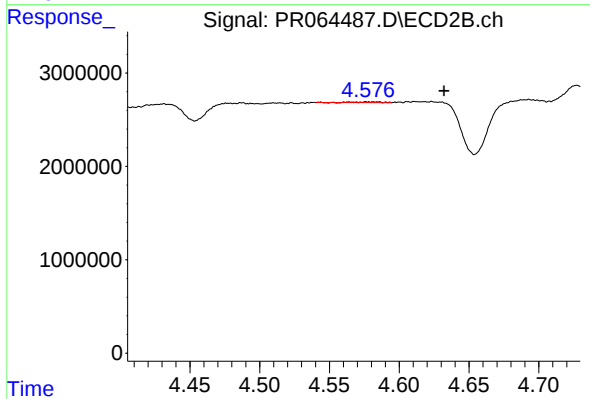
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.021 min
Response: 3780267
Conc: 22.01 ng/ml



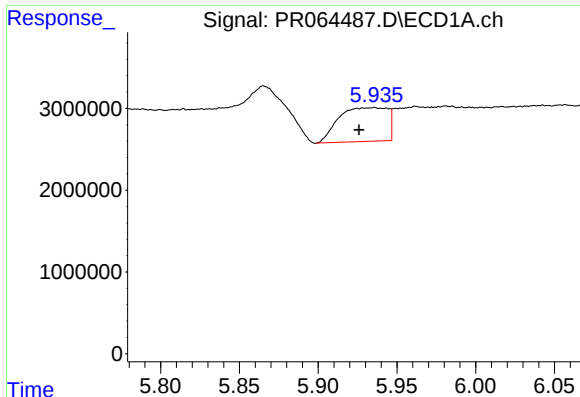
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 19337103
Conc: 94.59 ng/ml



#24 AR-1248-4

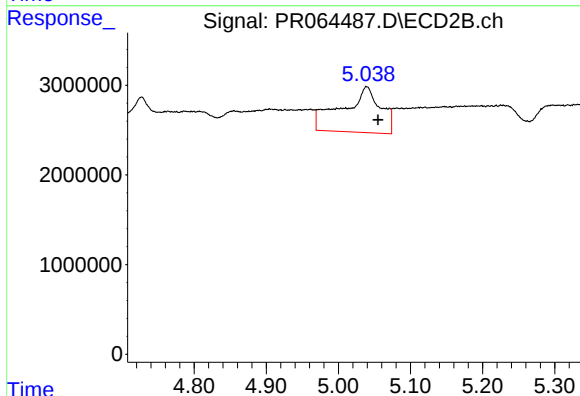
R.T.: 4.576 min
Delta R.T.: -0.056 min
Response: 103013
Conc: 0.50 ng/ml



#25 AR-1248-5

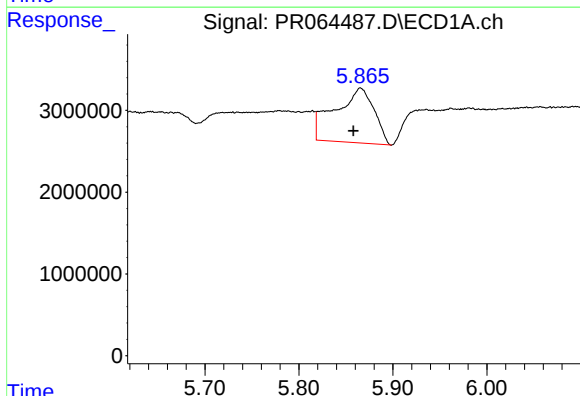
R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 8900943
Conc: 43.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



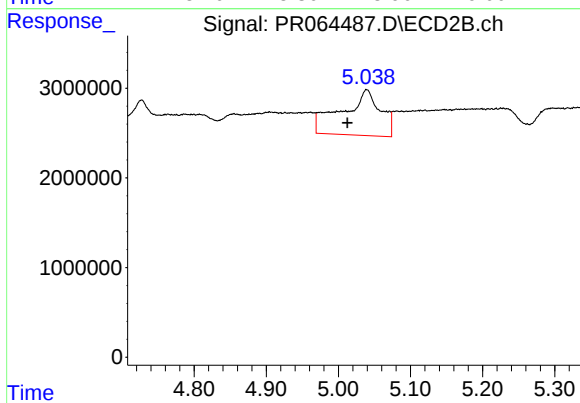
#25 AR-1248-5

R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 18901438
Conc: 91.30 ng/ml



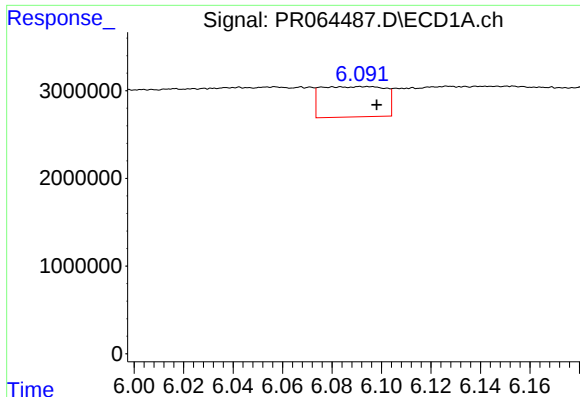
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 19337103
Conc: 95.23 ng/ml



#26 AR-1254-1

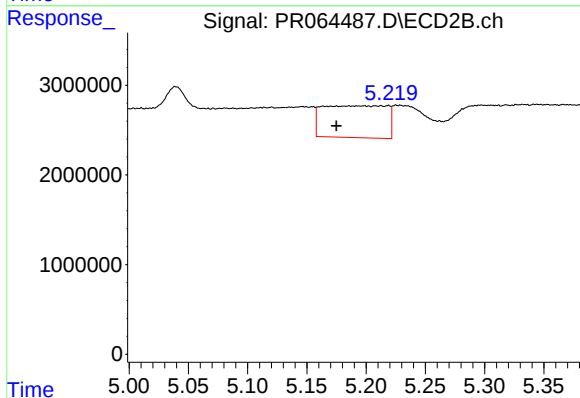
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 18901438
Conc: 61.04 ng/ml



#27 AR-1254-2

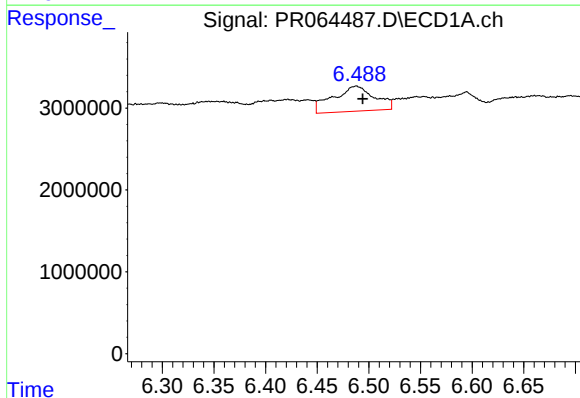
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 6223530
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



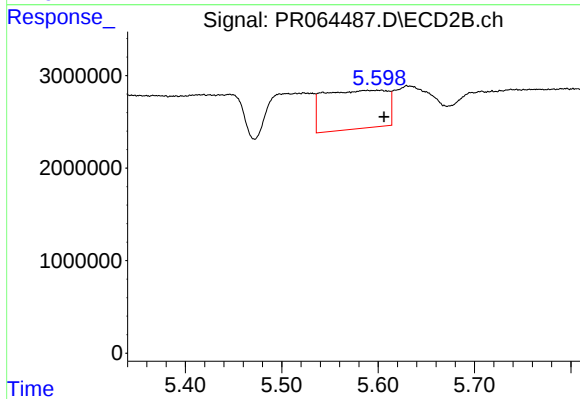
#27 AR-1254-2

R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 13382420
Conc: 49.84 ng/ml



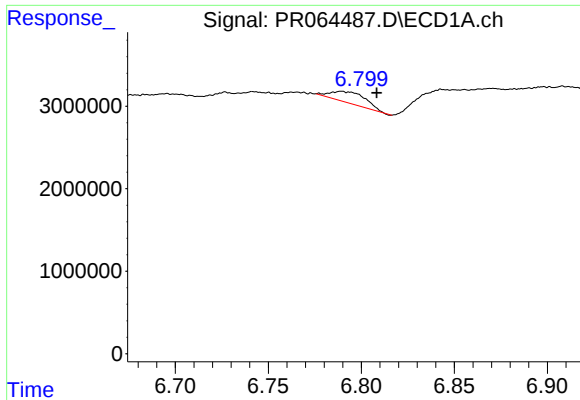
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 8603048
Conc: 27.40 ng/ml



#28 AR-1254-3

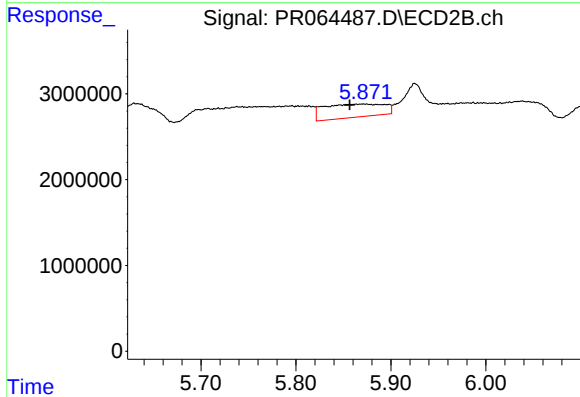
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 18965358
Conc: 44.72 ng/ml



#29 AR-1254-4

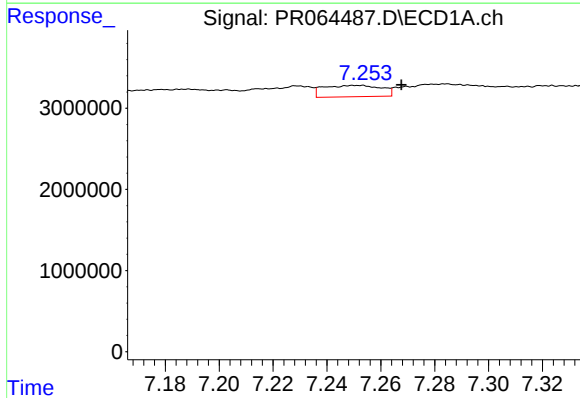
R.T.: 6.789 min
Delta R.T.: -0.019 min
Response: 1778168
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



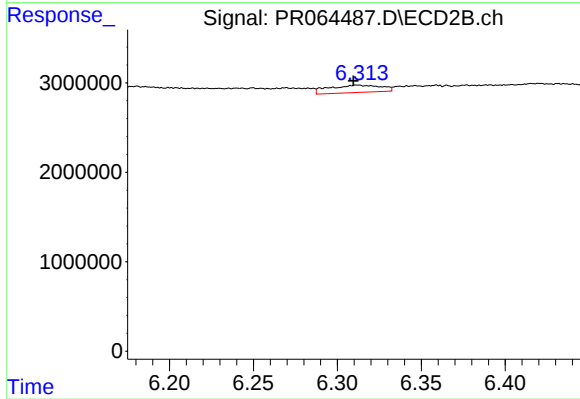
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: 0.014 min
Response: 6824466
Conc: 25.83 ng/ml



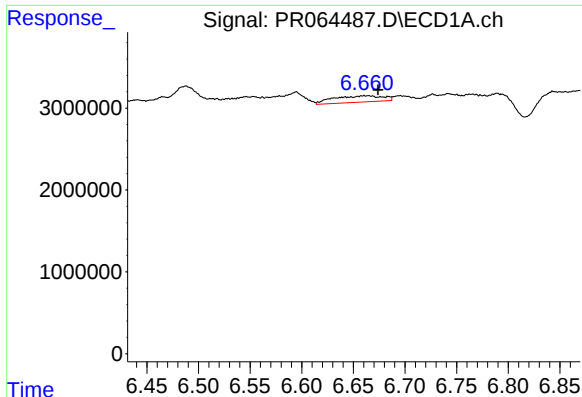
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.016 min
Response: 2077005
Conc: 8.89 ng/ml



#30 AR-1254-5

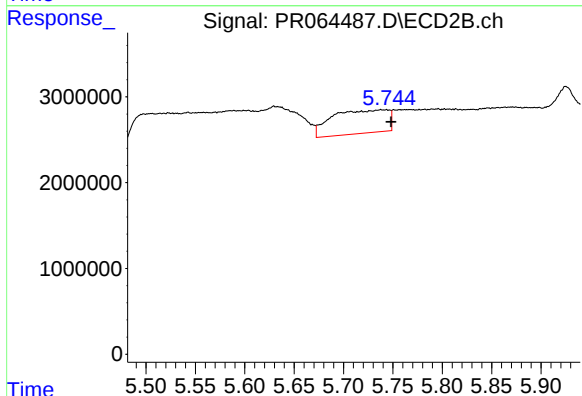
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1762335
Conc: 4.67 ng/ml



#31 AR-1260-1

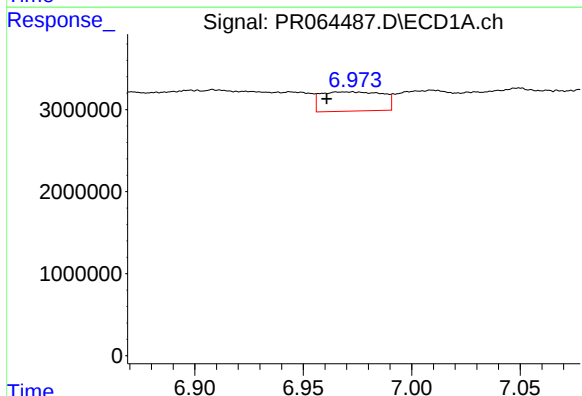
R.T.: 6.661 min
Delta R.T.: -0.013 min
Response: 2605093
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



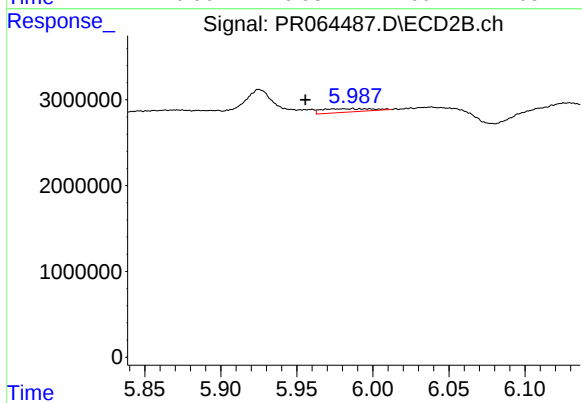
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 10840445
Conc: 37.08 ng/ml



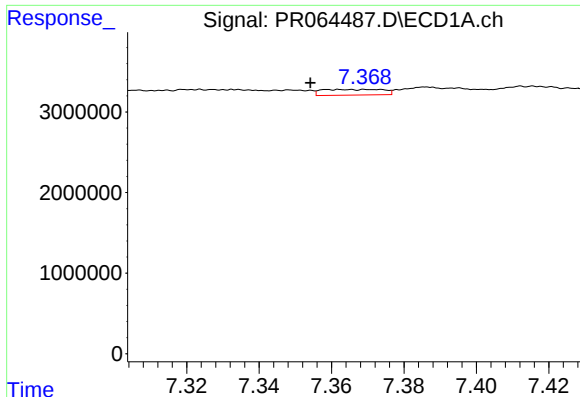
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: 0.010 min
Response: 4630618
Conc: 16.93 ng/ml



#32 AR-1260-2

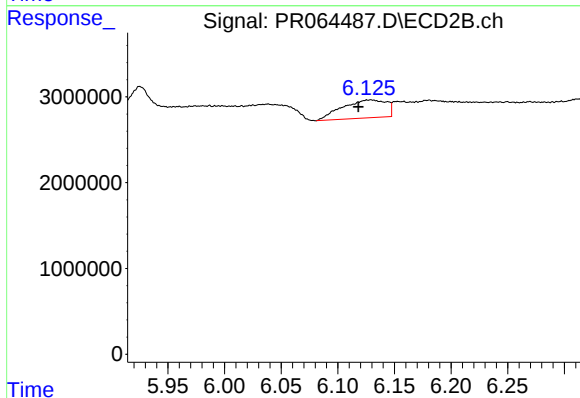
R.T.: 5.986 min
Delta R.T.: 0.030 min
Response: 914135
Conc: 2.61 ng/ml



#33 AR-1260-3

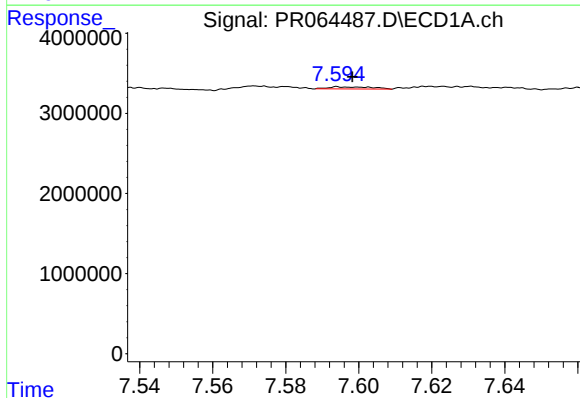
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 817904
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



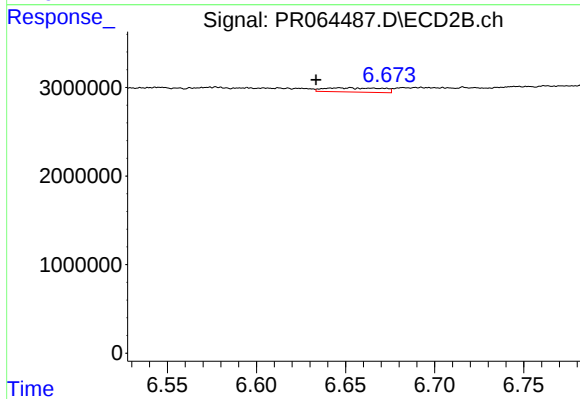
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 5720676
Conc: 16.98 ng/ml



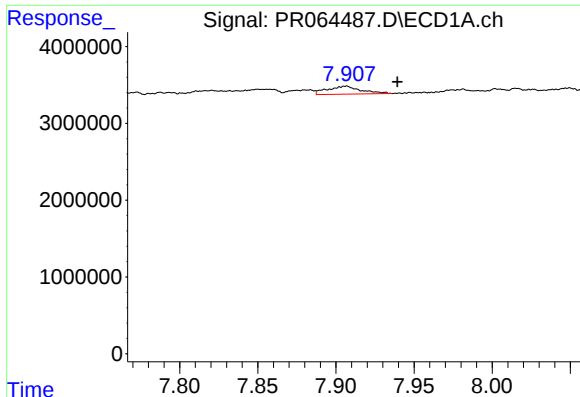
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 212872
Conc: 0.96 ng/ml



#34 AR-1260-4

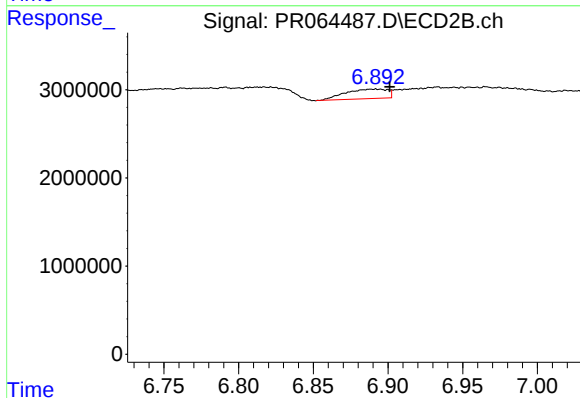
R.T.: 6.648 min
Delta R.T.: 0.014 min
Response: 1055922
Conc: 3.93 ng/ml



#35 AR-1260-5

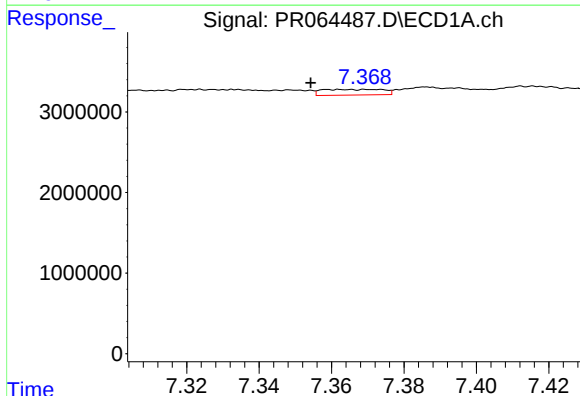
R.T.: 7.907 min
Delta R.T.: -0.033 min
Response: 1554485
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



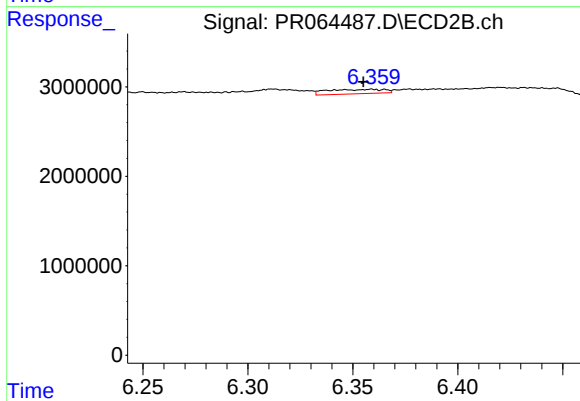
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.010 min
Response: 2130645
Conc: 3.38 ng/ml



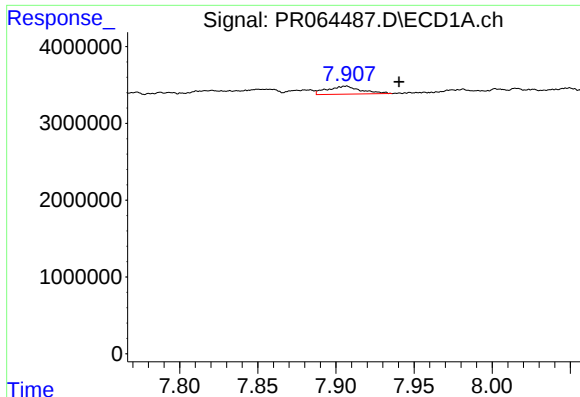
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 817904
Conc: 2.84 ng/ml



#36 AR-1262-1

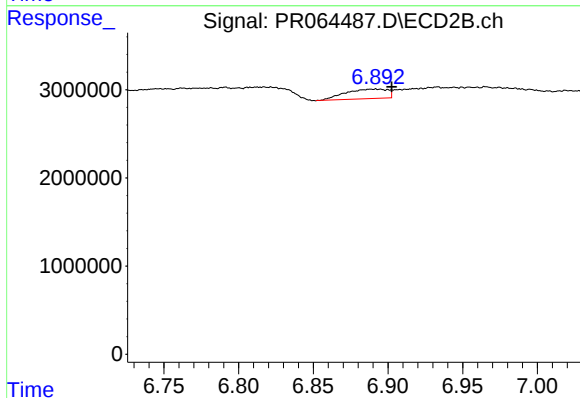
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 938700
Conc: 2.42 ng/ml



#37 AR-1262-2

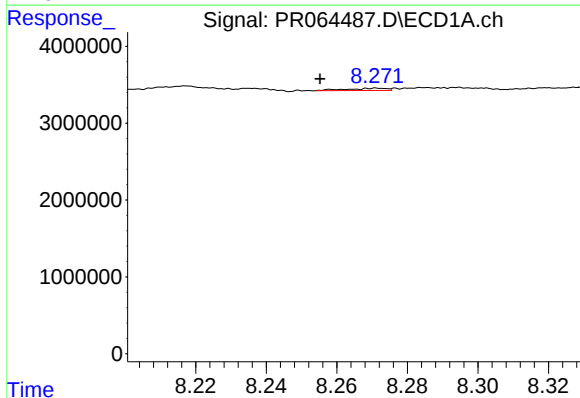
R.T.: 7.907 min
Delta R.T.: -0.034 min
Response: 1554485
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



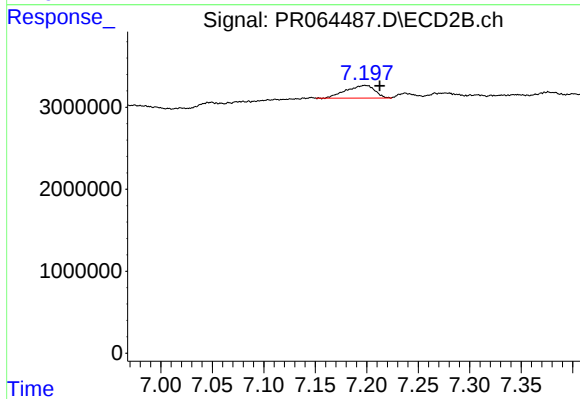
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.011 min
Response: 2130645
Conc: 3.07 ng/ml



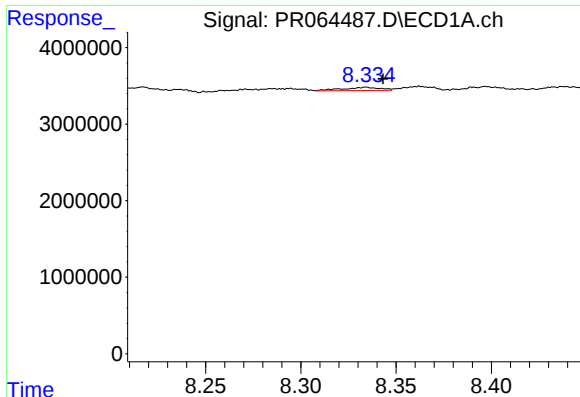
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: 0.016 min
Response: 222251
Conc: 0.72 ng/ml



#38 AR-1262-3

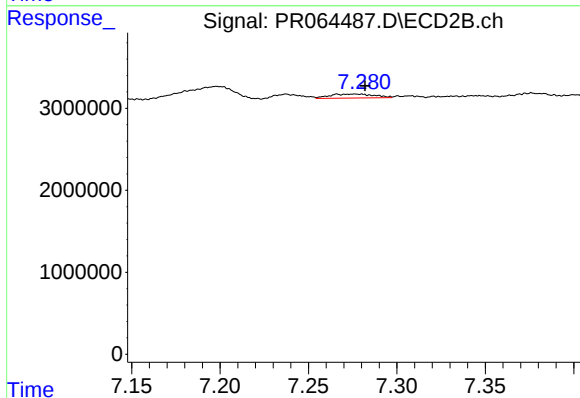
R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 3000351
Conc: 12.07 ng/ml



#39 AR-1262-4

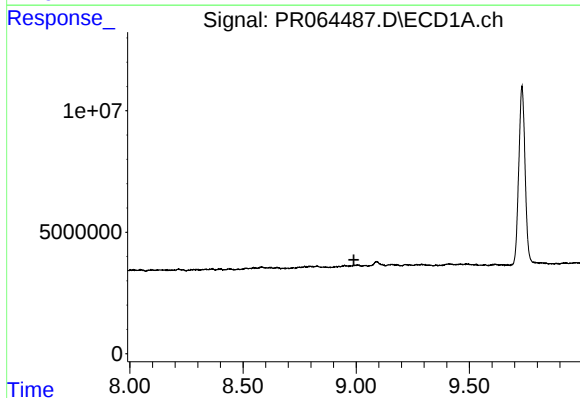
R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 568018
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



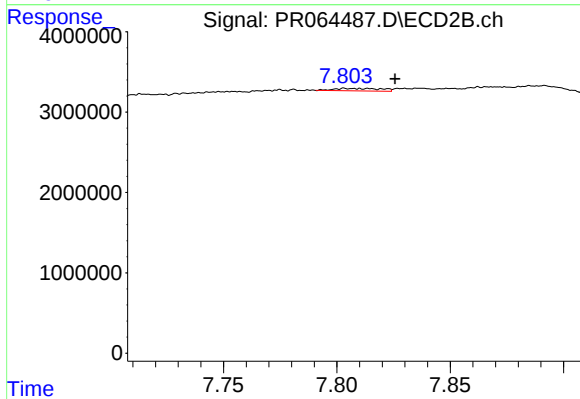
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 868214
Conc: 1.72 ng/ml



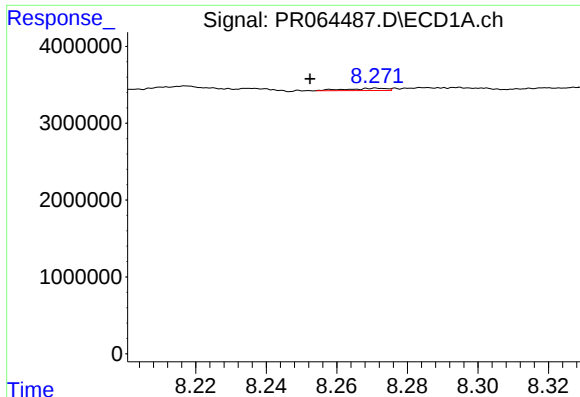
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: -45784
Conc: N.D.



#40 AR-1262-5

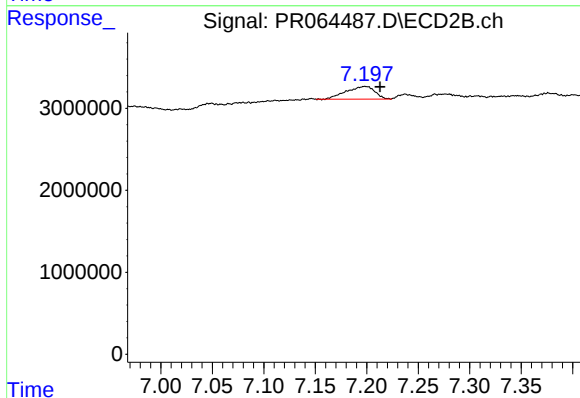
R.T.: 7.810 min
Delta R.T.: -0.016 min
Response: 435841
Conc: 1.93 ng/ml



#41 AR-1268-1

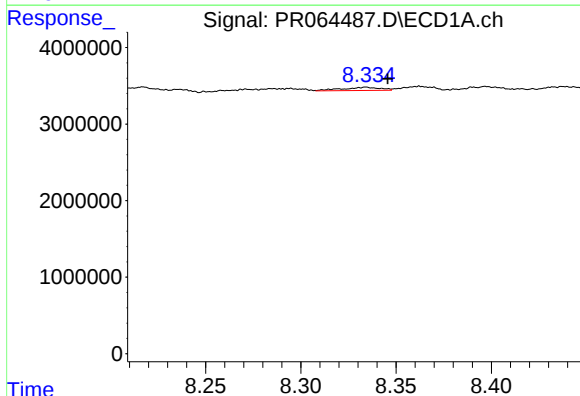
R.T.: 8.271 min
Delta R.T.: 0.019 min
Response: 222251
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



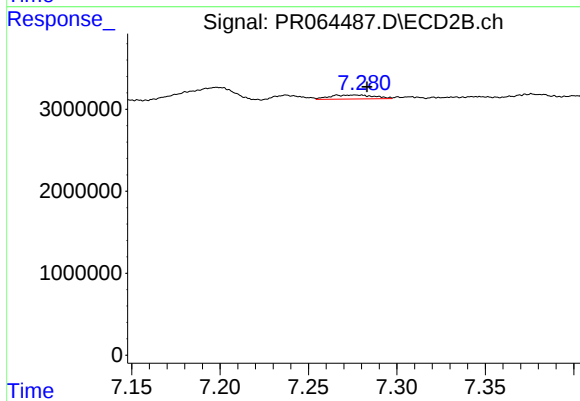
#41 AR-1268-1

R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 3000351
Conc: 4.18 ng/ml



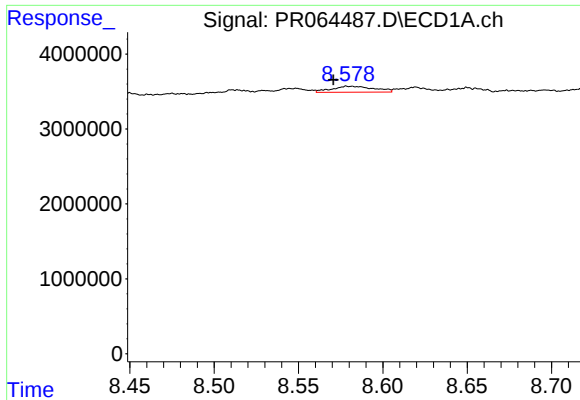
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.011 min
Response: 568018
Conc: 1.21 ng/ml



#42 AR-1268-2

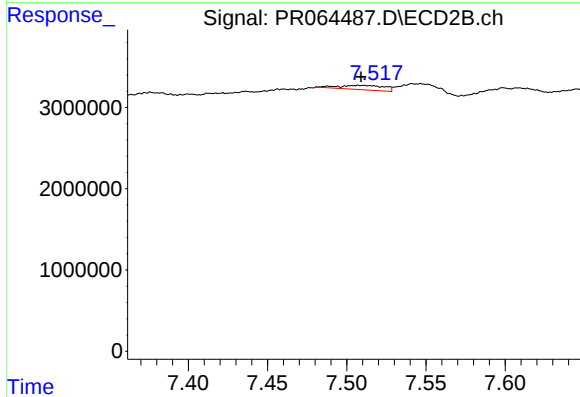
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 868214
Conc: 1.21 ng/ml



#43 AR-1268-3

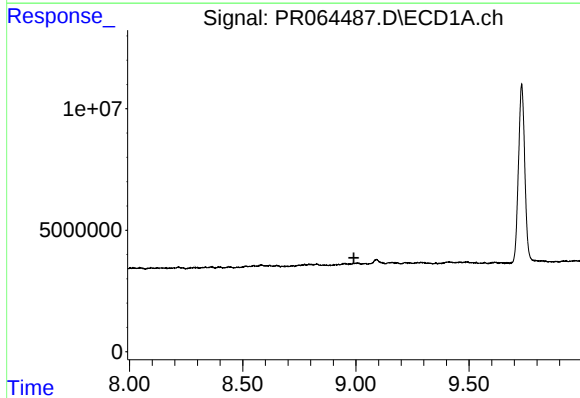
R.T.: 8.580 min
Delta R.T.: 0.009 min
Response: 1401413
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



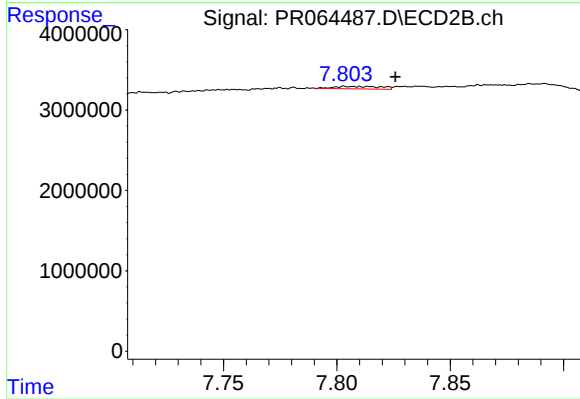
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 1073284
Conc: 1.76 ng/ml



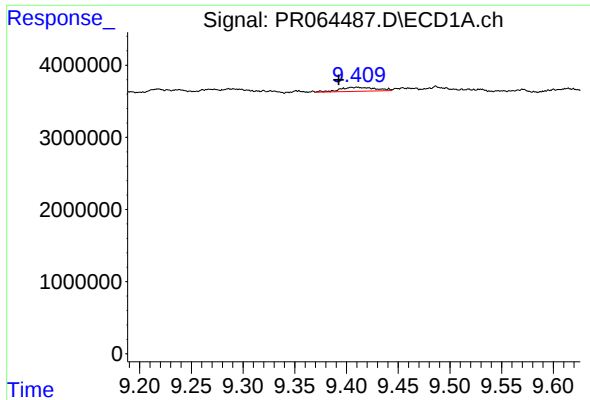
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: -45784
Conc: N.D.



#44 AR-1268-4

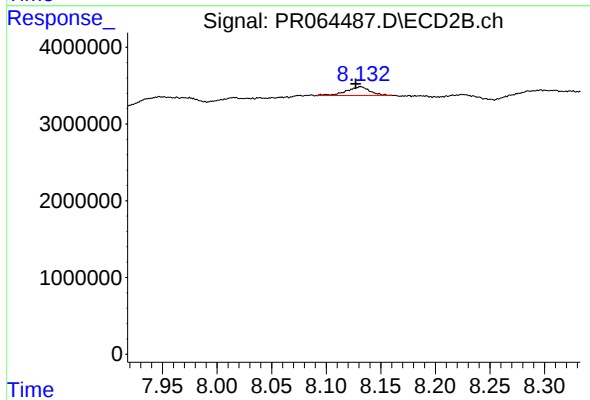
R.T.: 7.810 min
Delta R.T.: -0.016 min
Response: 435841
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.012 min
Response: 1356732
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 1684354
Conc: 0.93 ng/ml