

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
 Data File : PP068737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 10:10
 Operator : YP\AJ
 Sample : P4999-07 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EDA834Y-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 10:54:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.760	4.048	1421242	1487632	1.464	1.536
2)	SA Decachlor...	10.674	9.204	1835796	1599093	1.467	1.414
Target Compounds							
3)	L1 AR-1016-1	5.851f	5.159	3973217	559647	110.563	16.935 #
4)	L1 AR-1016-2	0.000	5.159	0	559647	N.D.	11.973 #
5)	L1 AR-1016-3	0.000	5.395f	0	163528	N.D.	6.048 #
6)	L1 AR-1016-4	6.140	5.395	118885	163528	4.523	6.931 #
7)	L1 AR-1016-5	0.000	5.611	0	23112	N.D.	0.780 #
8)	L2 AR-1221-1	4.966	4.244	1664362	219078	122.721	17.373 #
9)	L2 AR-1221-2	0.000	4.359	0	587467	N.D.	60.112 #
10)	L2 AR-1221-3	5.149	4.434	936442	289911	30.947	9.508 #
11)	L3 AR-1232-1	5.149	4.434	936442	289911	40.157	12.284 #
12)	L3 AR-1232-2	5.721f	5.159	1795593	559647	120.069	25.689 #
13)	L3 AR-1232-3	0.000	5.395f	0	163528	N.D.	14.587 #
14)	L3 AR-1232-4	6.140	5.395f	118885	163528	9.604	14.925 #
15)	L3 AR-1232-5	6.140f	5.611	118885	23112	11.954	1.876 #
16)	L4 AR-1242-1	0.000	5.159	0	559647	N.D.	20.139 #
17)	L4 AR-1242-2	0.000	5.159	0	559647	N.D.	14.489 #
18)	L4 AR-1242-3	0.000	5.395f	0	163528	N.D.	7.685 #
19)	L4 AR-1242-4	6.140	5.395f	118885	163528	5.433	7.174 #
20)	L4 AR-1242-5	0.000	5.969	0	454113	N.D.	16.542 #
21)	L5 AR-1248-1	5.851f	5.159	3973217	559647	176.083	25.616 #
22)	L5 AR-1248-2	6.140f	5.395	118885	163528	3.537	5.115 #
23)	L5 AR-1248-3	0.000	5.395f	0	163528	N.D.	4.880 #
24)	L5 AR-1248-4	0.000	5.611	0	23112	N.D.	0.595 #
25)	L5 AR-1248-5	0.000	6.008	0	40380	N.D.	1.089 #
26)	L6 AR-1254-1	0.000	5.969	0	454113	N.D.	7.488 #
27)	L6 AR-1254-2	6.997	6.115	512557	476120	7.511	9.028
28)	L6 AR-1254-3	7.376	6.532	4813712	3734045	67.364	44.847 #
29)	L6 AR-1254-4	7.644	6.753	383352	383004	7.124	7.876
30)	L6 AR-1254-5	8.064	7.174	655844	640318	10.466	8.579
31)	L7 AR-1260-1	7.490	6.654	683694	412840	12.637	7.419 #
32)	L7 AR-1260-2	7.783	6.842	716301	383592	11.261	5.791 #
33)	L7 AR-1260-3	0.000	6.997	0	746273	N.D.	12.058 #
34)	L7 AR-1260-4	0.000	7.477	0	182247	N.D.	3.456 #
35)	L7 AR-1260-5	8.716	7.695	314564	122947	2.779	1.033 #
36)	L8 AR-1262-1	0.000	7.212	0	95230	N.D.	1.227 #
37)	L8 AR-1262-2	8.716	7.477	314564	182247	2.439	2.578
38)	L8 AR-1262-3	9.073	7.961f	38090	151518	0.398	2.575 #
39)	L8 AR-1262-4	0.000	8.063	0	208972	N.D.	2.017 #
41)	L9 AR-1268-1	9.073	7.961f	38090	151518	0.247	0.973 #
42)	L9 AR-1268-2	0.000	8.063	0	208972	N.D.	1.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
 Data File : PP068737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 10:10
 Operator : YP\AJ
 Sample : P4999-07 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EDA834Y-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 10:54:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	8.292	0	163068	N.D.	1.310 #
45) L9	AR-1268-5	10.329	8.919	216189	272776	0.545	0.724 #

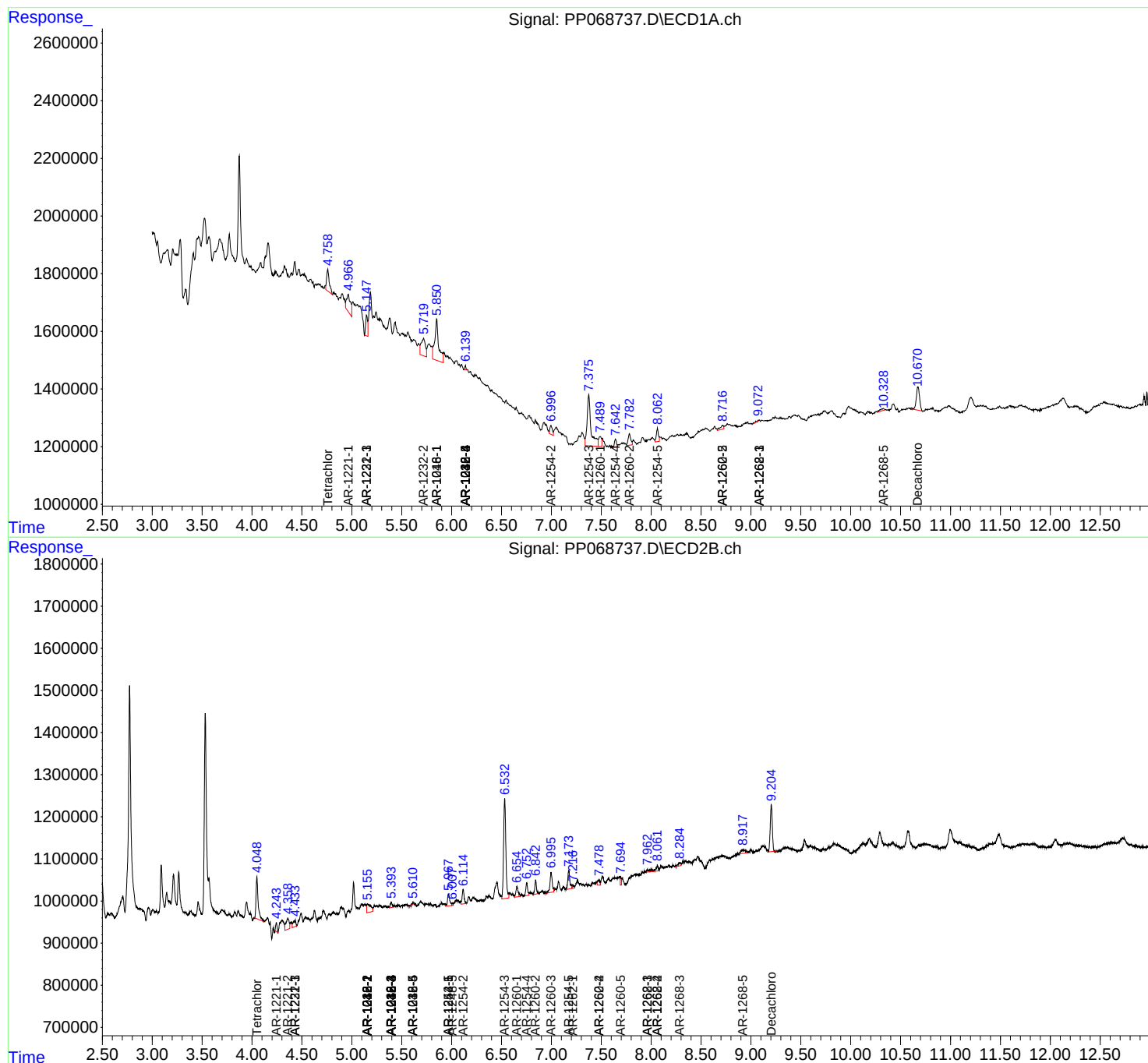
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

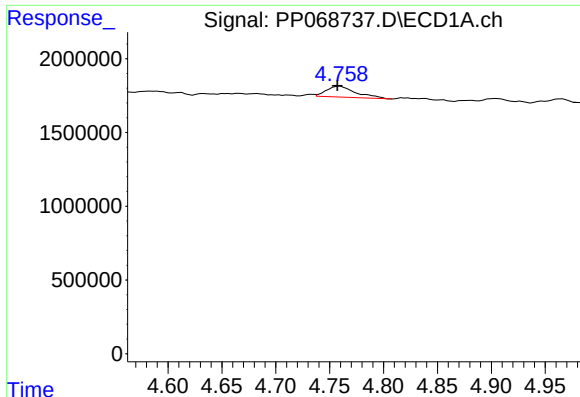
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
Data File : PP068737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 10:10
Operator : YP\AJ
Sample : P4999-07 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 10:54:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

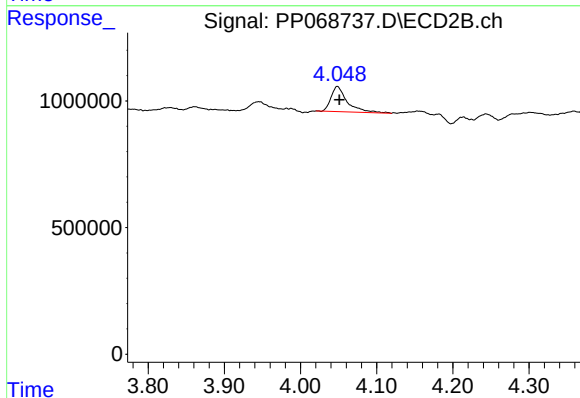




#1 Tetrachloro-m-xylene

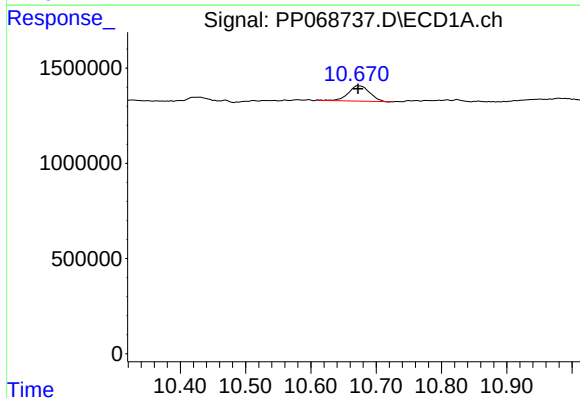
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 1421242
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



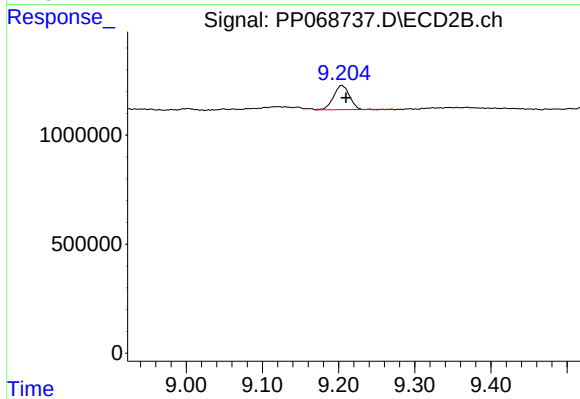
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1487632
Conc: 1.54 ng/ml



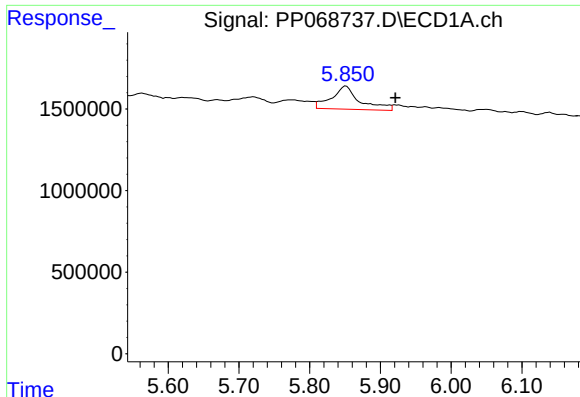
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 1835796
Conc: 1.47 ng/ml



#2 Decachlorobiphenyl

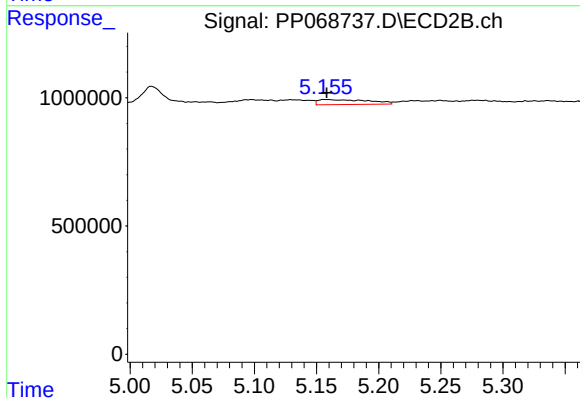
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 1599093
Conc: 1.41 ng/ml



#3 AR-1016-1

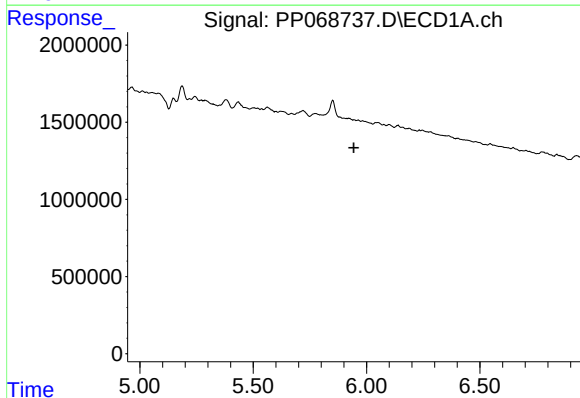
R.T.: 5.851 min
Delta R.T.: -0.070 min
Response: 3973217
Conc: 110.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



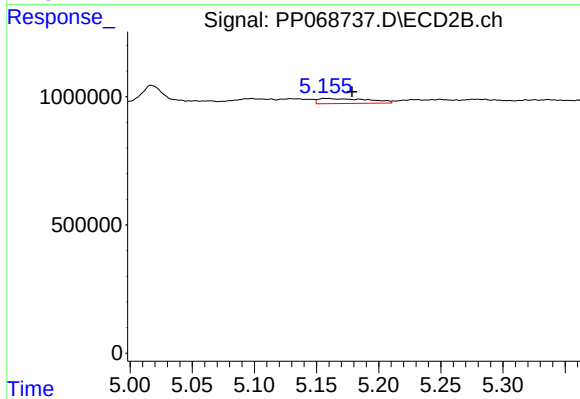
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 559647
Conc: 16.93 ng/ml



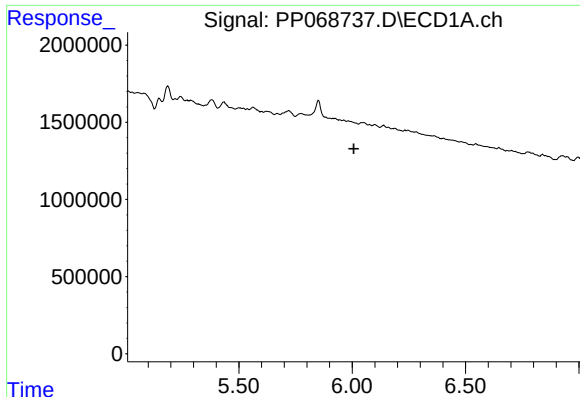
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

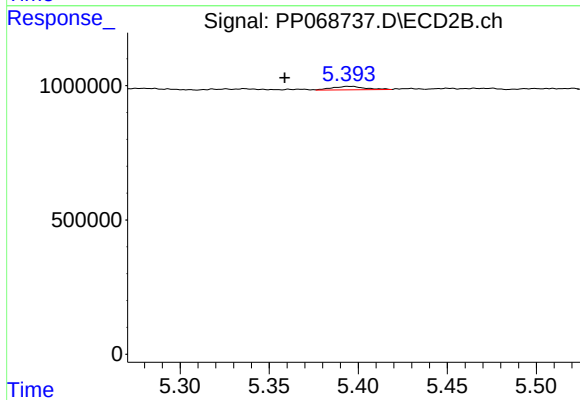
R.T.: 5.159 min
Delta R.T.: -0.019 min
Response: 559647
Conc: 11.97 ng/ml



#5 AR-1016-3

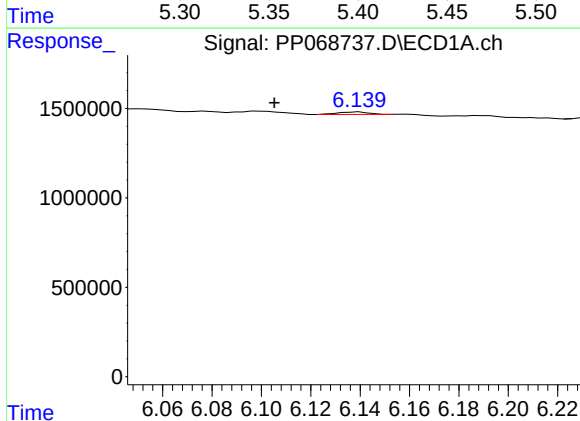
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



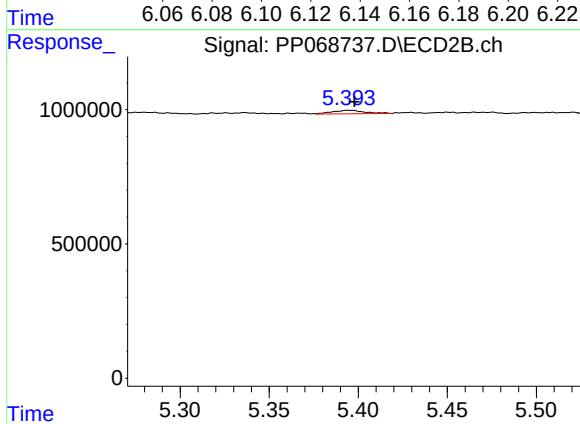
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: 0.037 min
Response: 163528
Conc: 6.05 ng/ml



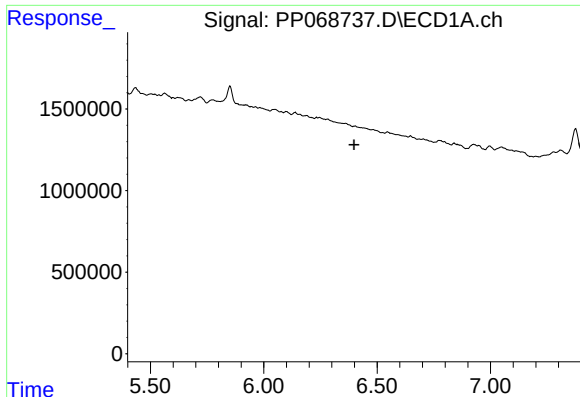
#6 AR-1016-4

R.T.: 6.140 min
Delta R.T.: 0.034 min
Response: 118885
Conc: 4.52 ng/ml



#6 AR-1016-4

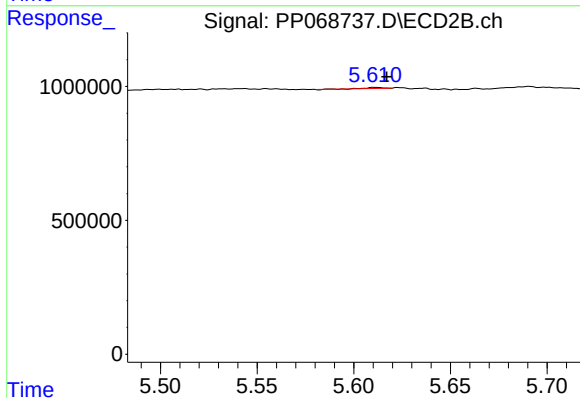
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 163528
Conc: 6.93 ng/ml



#7 AR-1016-5

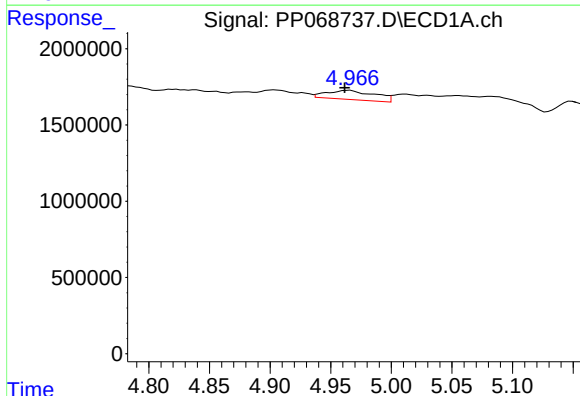
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



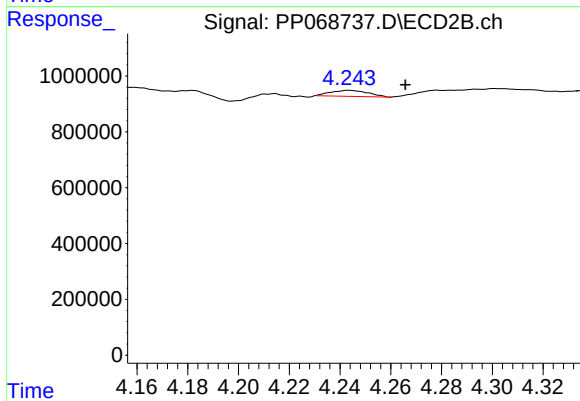
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 23112
Conc: 0.78 ng/ml



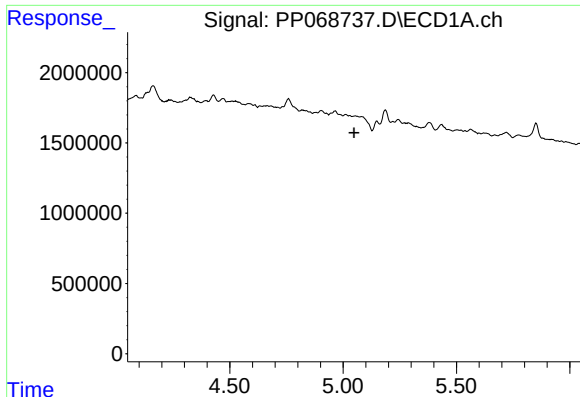
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 1664362
Conc: 122.72 ng/ml



#8 AR-1221-1

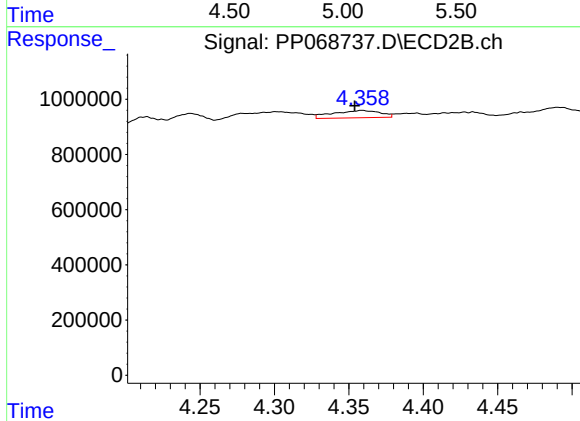
R.T.: 4.244 min
Delta R.T.: -0.022 min
Response: 219078
Conc: 17.37 ng/ml



#9 AR-1221-2

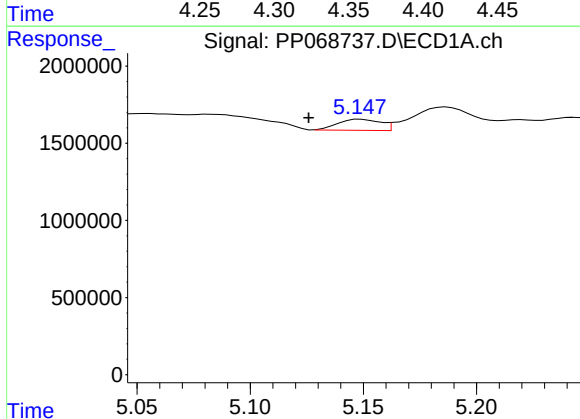
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



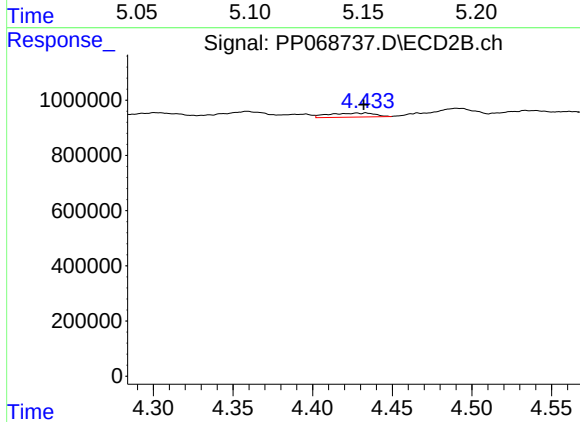
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 587467
Conc: 60.11 ng/ml



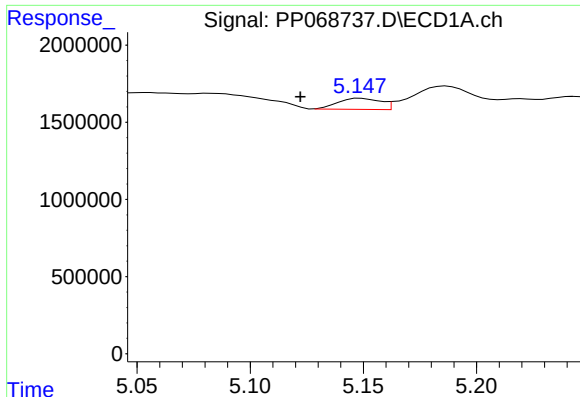
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 936442
Conc: 30.95 ng/ml



#10 AR-1221-3

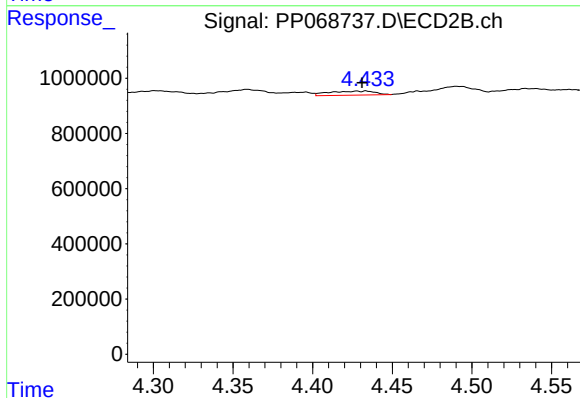
R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 289911
Conc: 9.51 ng/ml



#11 AR-1232-1

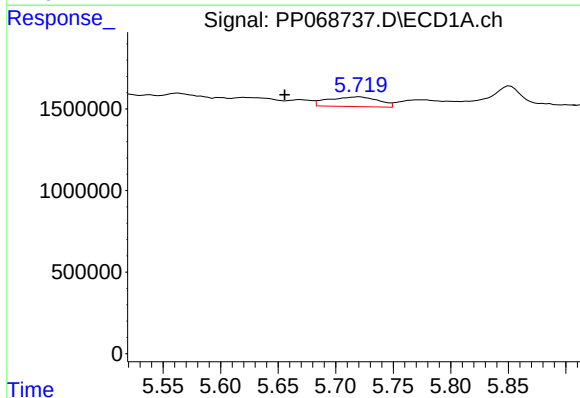
R.T.: 5.149 min
Delta R.T.: 0.027 min
Response: 936442
Conc: 40.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



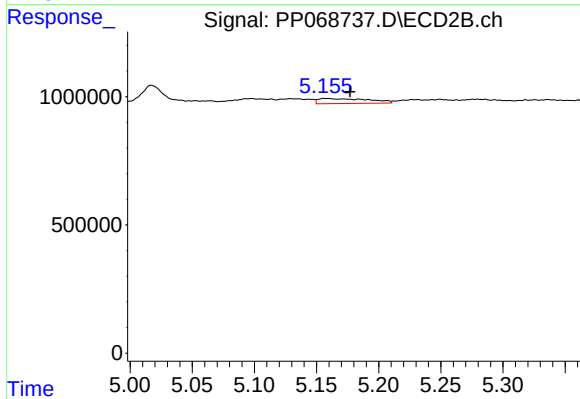
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 289911
Conc: 12.28 ng/ml



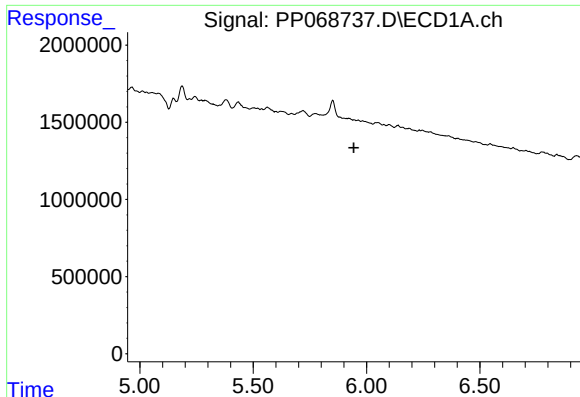
#12 AR-1232-2

R.T.: 5.721 min
Delta R.T.: 0.065 min
Response: 1795593
Conc: 120.07 ng/ml



#12 AR-1232-2

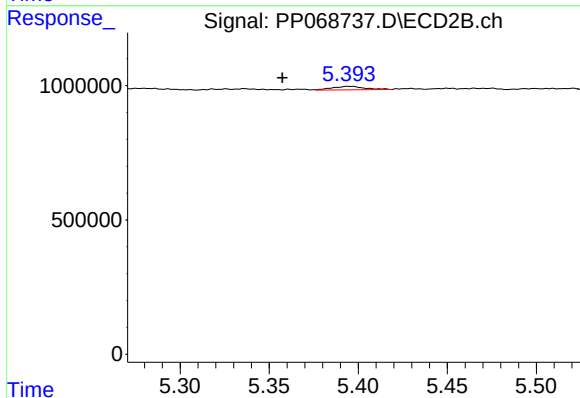
R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 559647
Conc: 25.69 ng/ml



#13 AR-1232-3

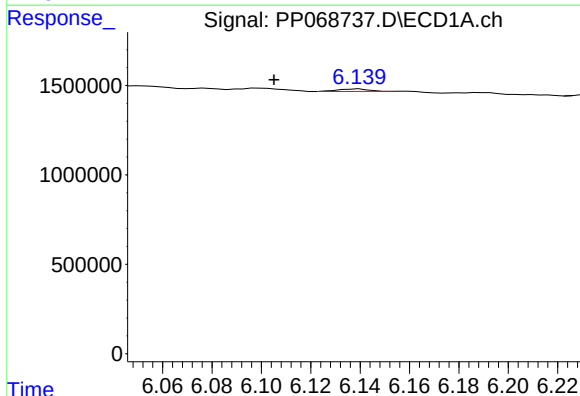
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



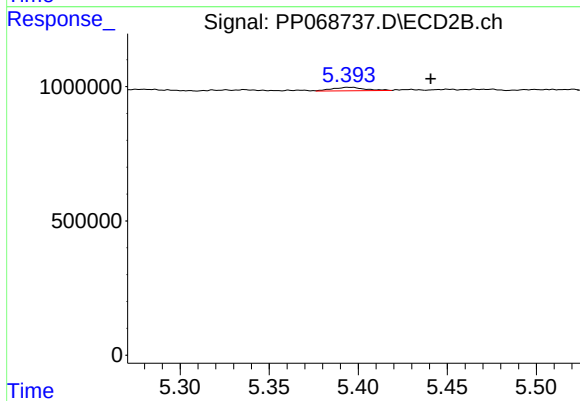
#13 AR-1232-3

R.T.: 5.395 min
Delta R.T.: 0.038 min
Response: 163528
Conc: 14.59 ng/ml



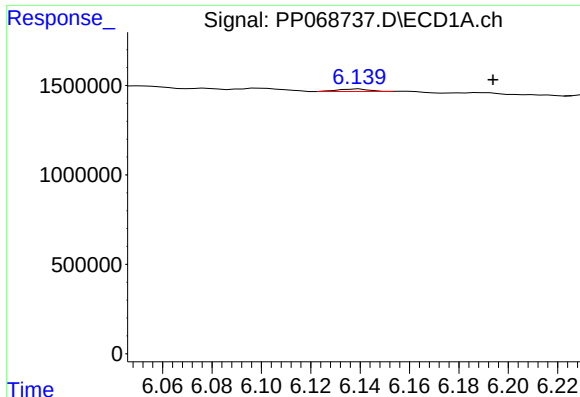
#14 AR-1232-4

R.T.: 6.140 min
Delta R.T.: 0.035 min
Response: 118885
Conc: 9.60 ng/ml



#14 AR-1232-4

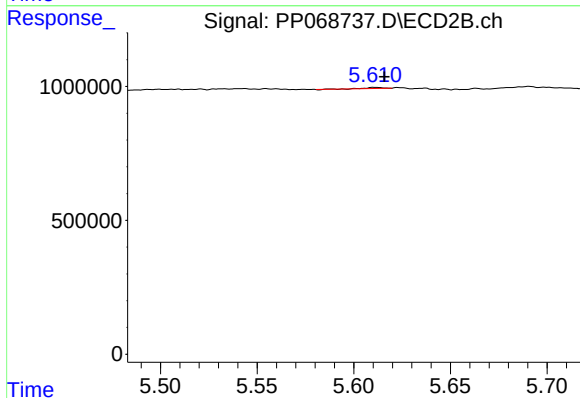
R.T.: 5.395 min
Delta R.T.: -0.045 min
Response: 163528
Conc: 14.93 ng/ml



#15 AR-1232-5

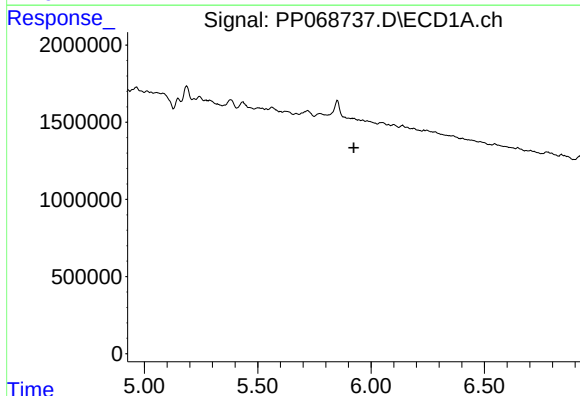
R.T.: 6.140 min
Delta R.T.: -0.054 min
Response: 118885
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



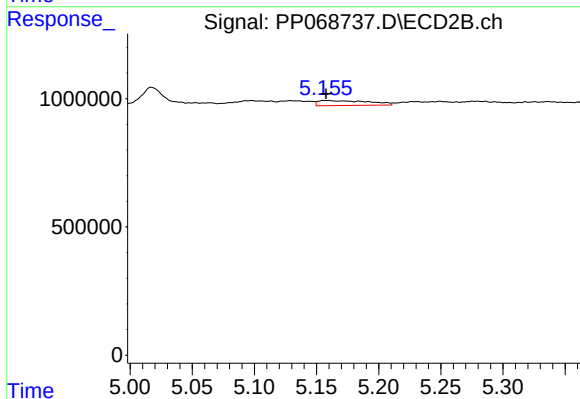
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 23112
Conc: 1.88 ng/ml



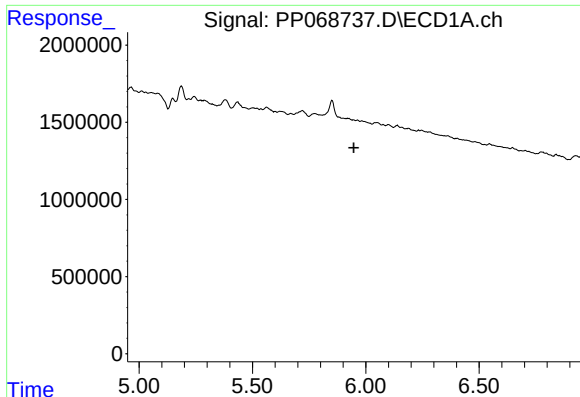
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

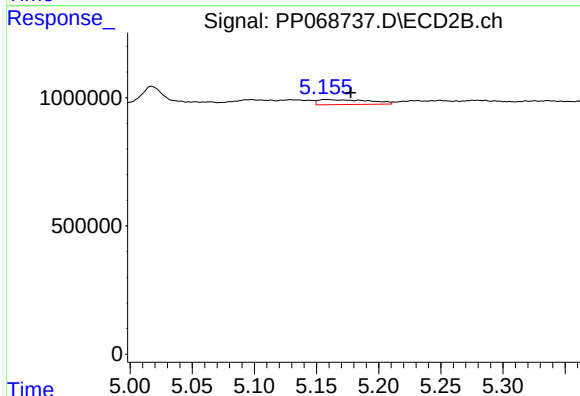
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 559647
Conc: 20.14 ng/ml



#17 AR-1242-2

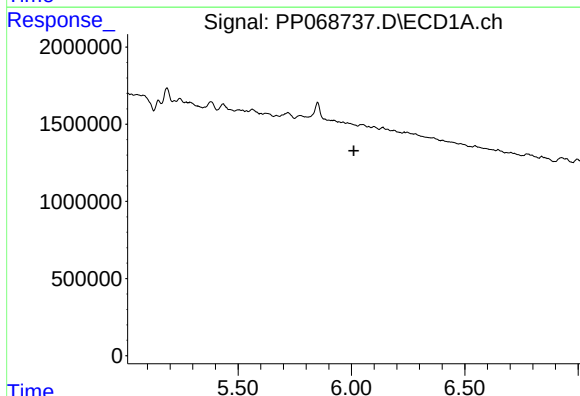
R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



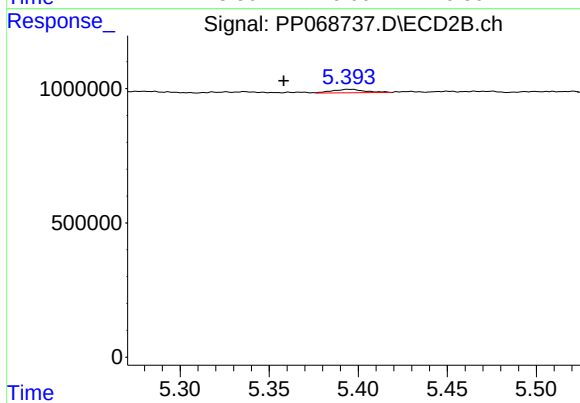
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 559647
Conc: 14.49 ng/ml



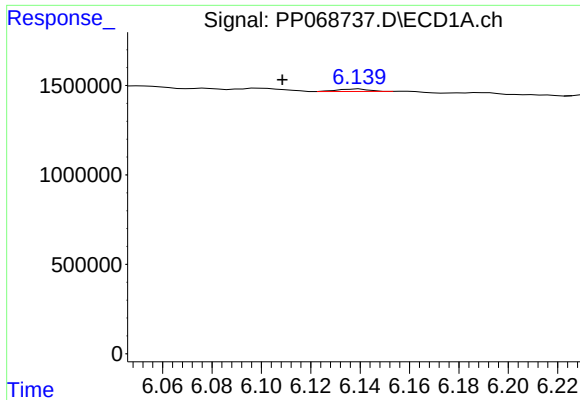
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

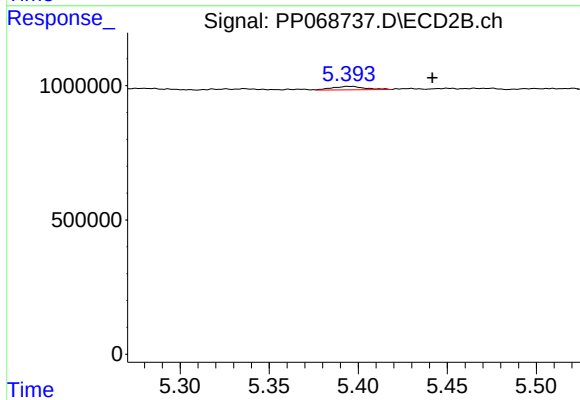
R.T.: 5.395 min
Delta R.T.: 0.037 min
Response: 163528
Conc: 7.68 ng/ml



#19 AR-1242-4

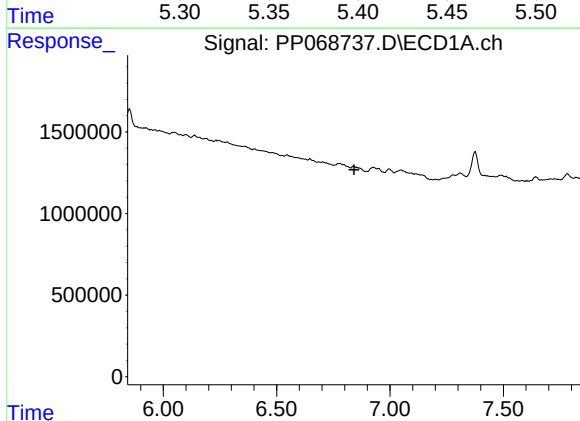
R.T.: 6.140 min
Delta R.T.: 0.031 min
Response: 118885
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



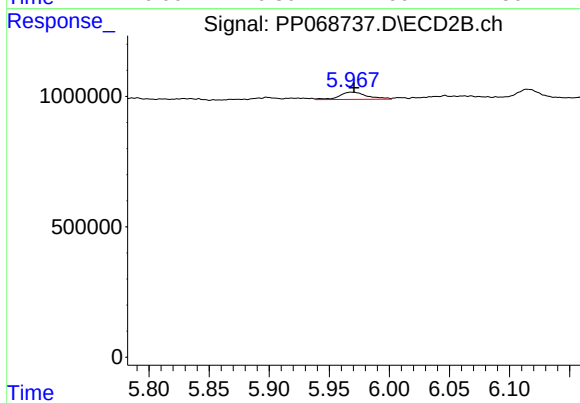
#19 AR-1242-4

R.T.: 5.395 min
Delta R.T.: -0.046 min
Response: 163528
Conc: 7.17 ng/ml



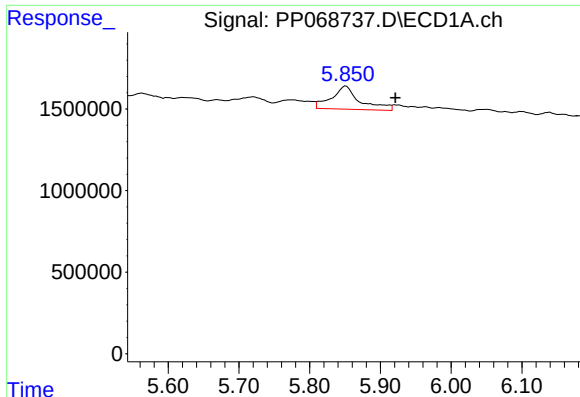
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

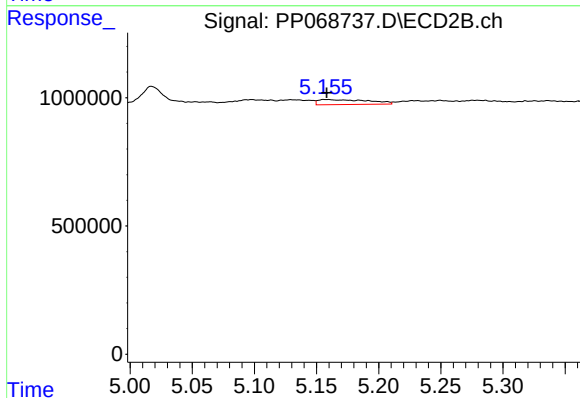
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 454113
Conc: 16.54 ng/ml



#21 AR-1248-1

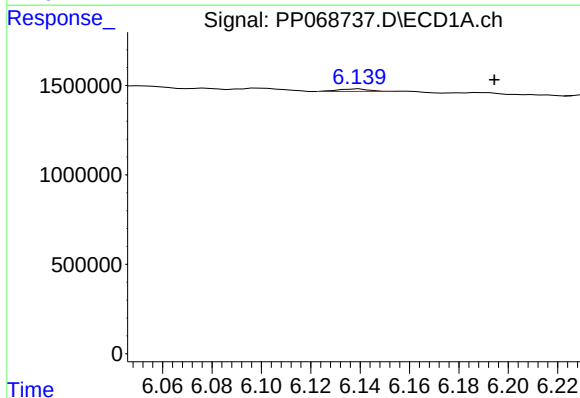
R.T.: 5.851 min
Delta R.T.: -0.070 min
Response: 3973217
Conc: 176.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



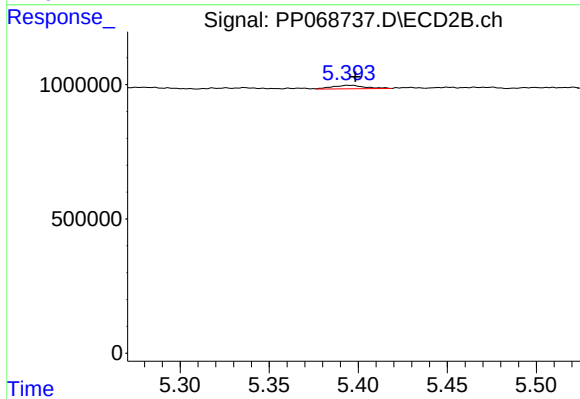
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 559647
Conc: 25.62 ng/ml



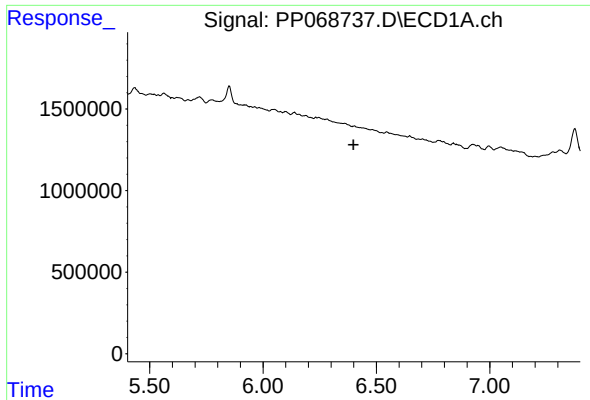
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.055 min
Response: 118885
Conc: 3.54 ng/ml



#22 AR-1248-2

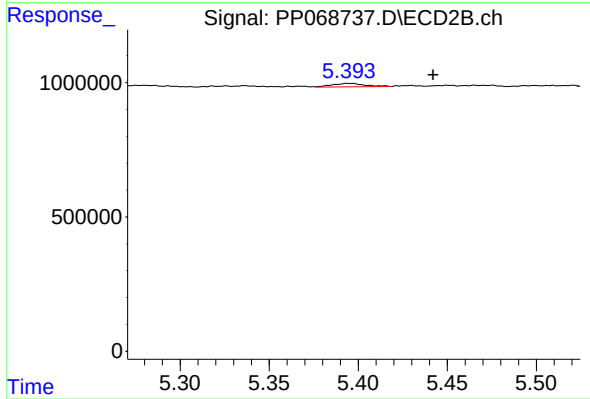
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 163528
Conc: 5.12 ng/ml



#23 AR-1248-3

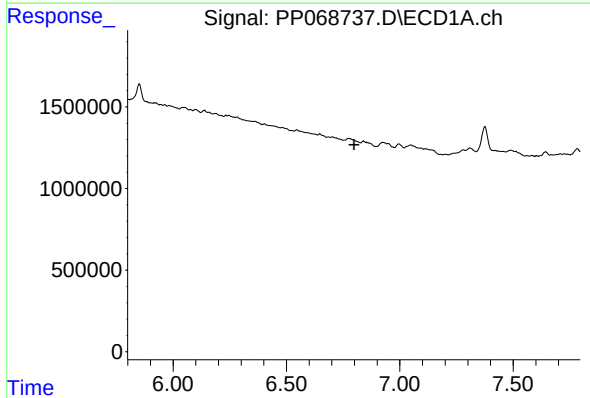
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



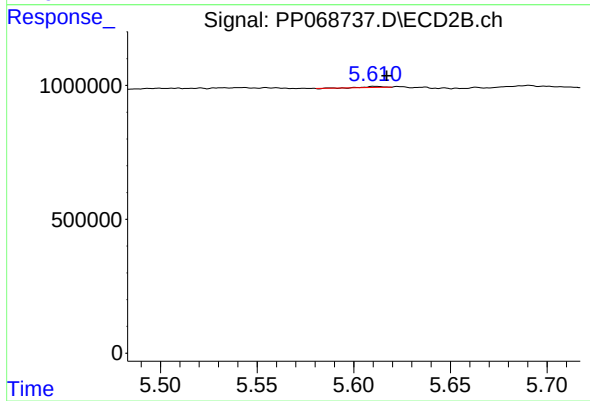
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.047 min
Response: 163528
Conc: 4.88 ng/ml



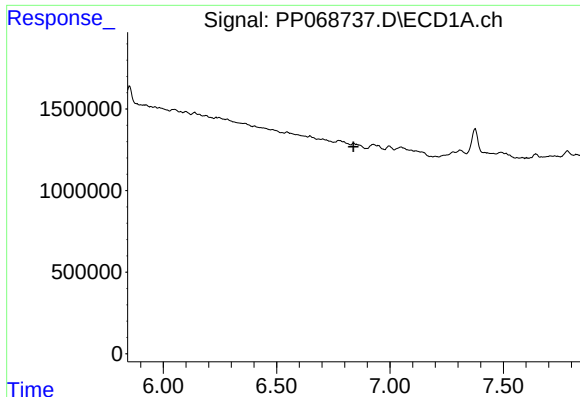
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

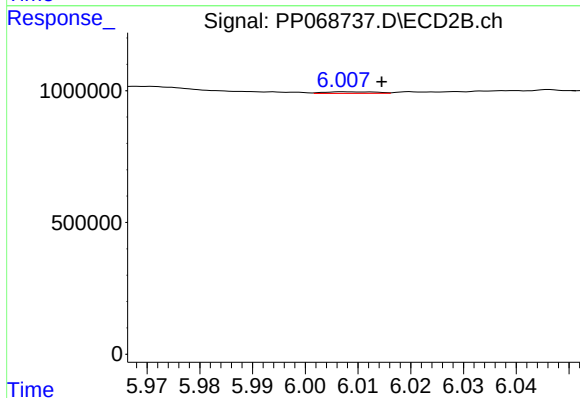
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 23112
Conc: 0.60 ng/ml



#25 AR-1248-5

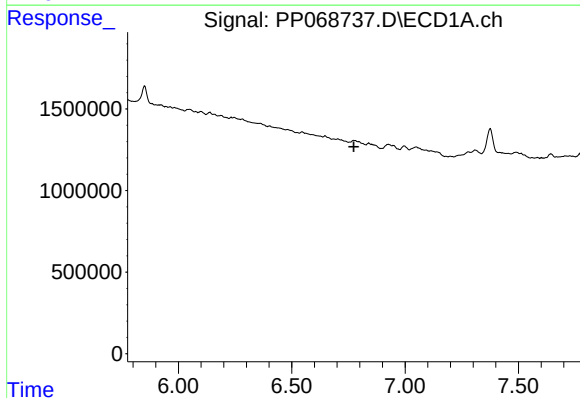
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



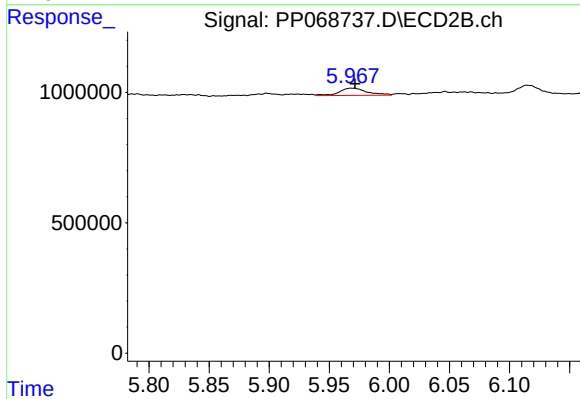
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 40380
Conc: 1.09 ng/ml



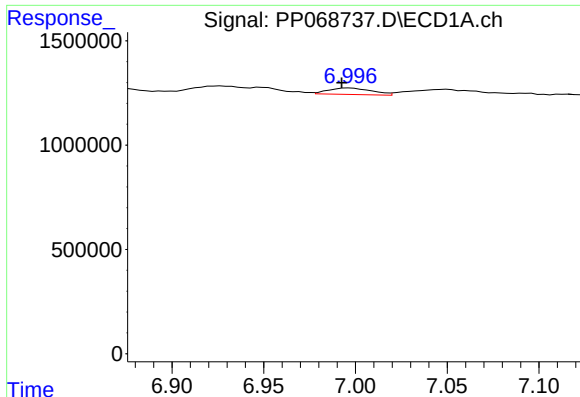
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

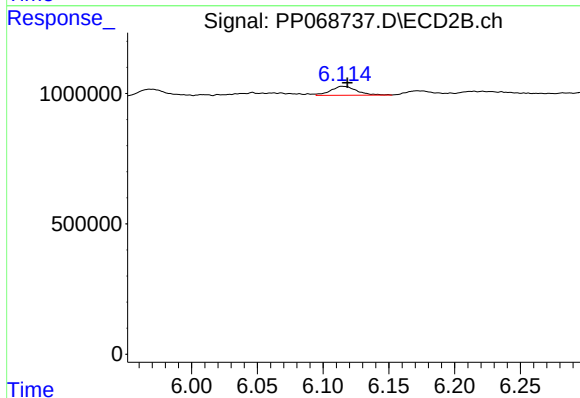
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 454113
Conc: 7.49 ng/ml



#27 AR-1254-2

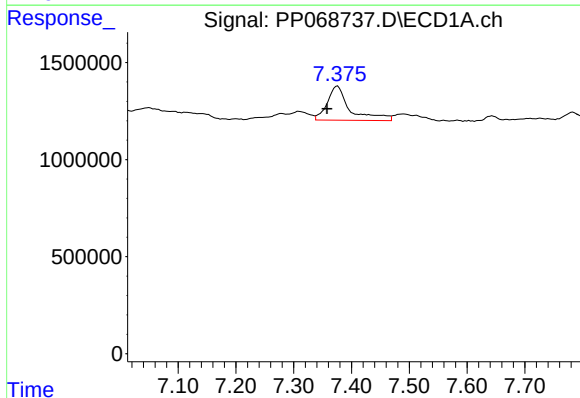
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 512557
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



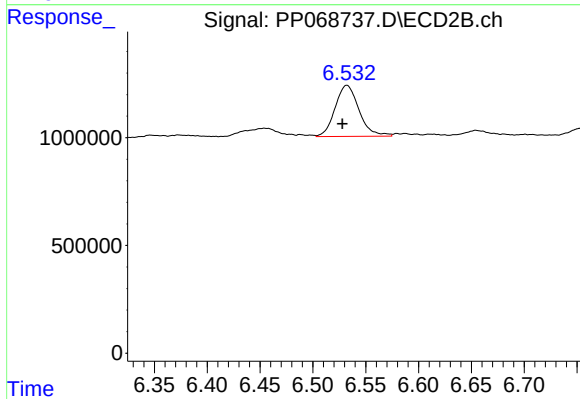
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 476120
Conc: 9.03 ng/ml



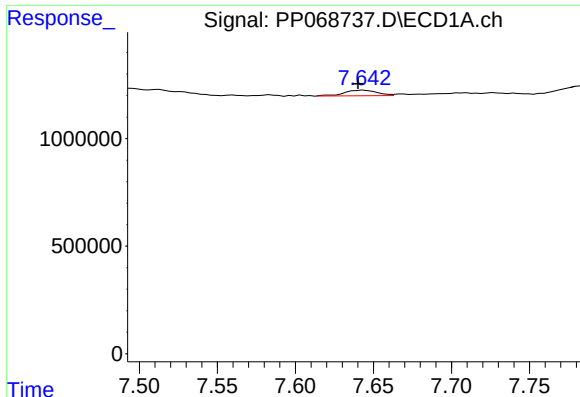
#28 AR-1254-3

R.T.: 7.376 min
Delta R.T.: 0.019 min
Response: 4813712
Conc: 67.36 ng/ml



#28 AR-1254-3

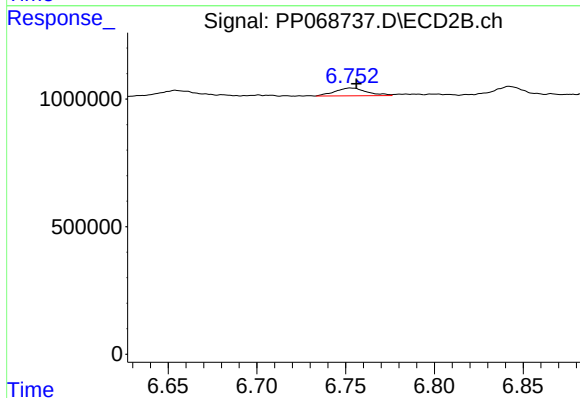
R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 3734045
Conc: 44.85 ng/ml



#29 AR-1254-4

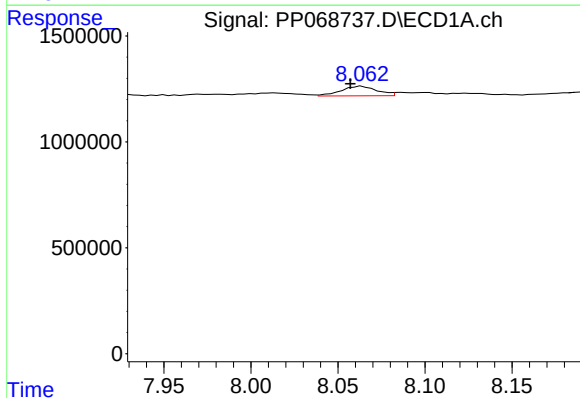
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 383352
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



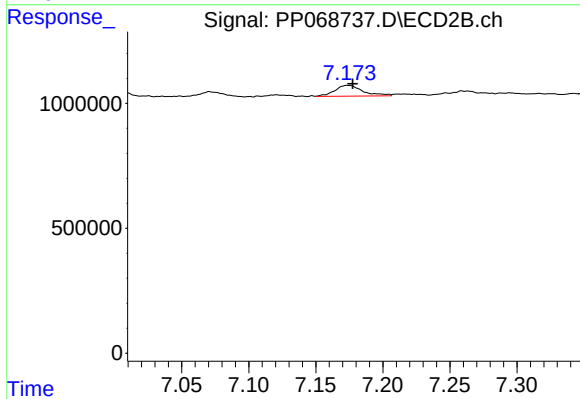
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 383004
Conc: 7.88 ng/ml



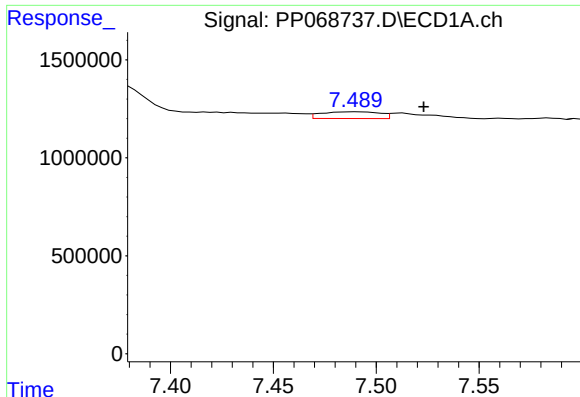
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 655844
Conc: 10.47 ng/ml



#30 AR-1254-5

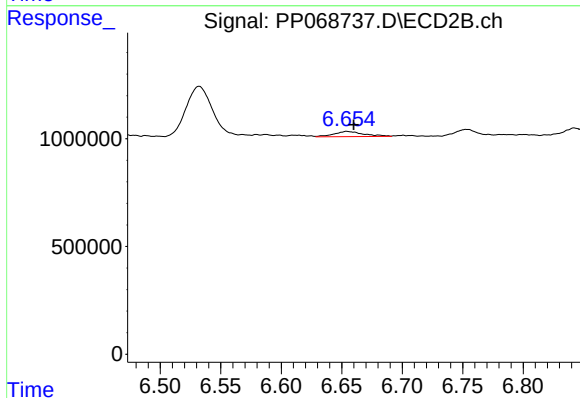
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 640318
Conc: 8.58 ng/ml



#31 AR-1260-1

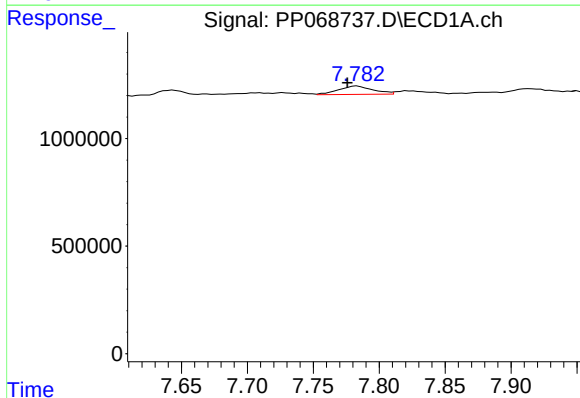
R.T.: 7.490 min
Delta R.T.: -0.033 min
Response: 683694
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



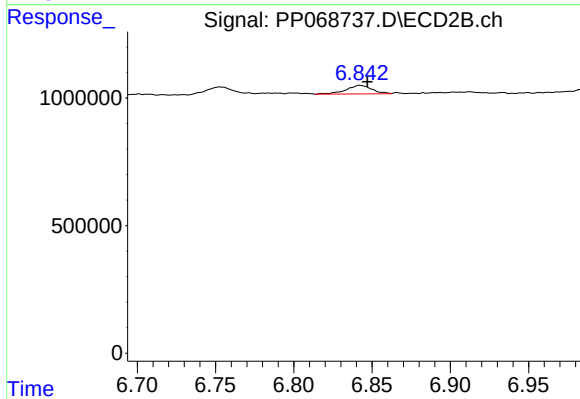
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 412840
Conc: 7.42 ng/ml



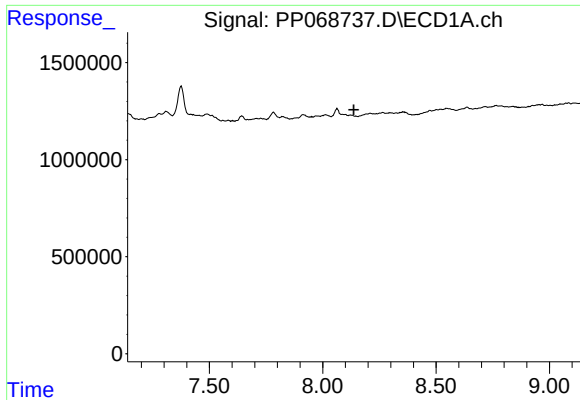
#32 AR-1260-2

R.T.: 7.783 min
Delta R.T.: 0.007 min
Response: 716301
Conc: 11.26 ng/ml



#32 AR-1260-2

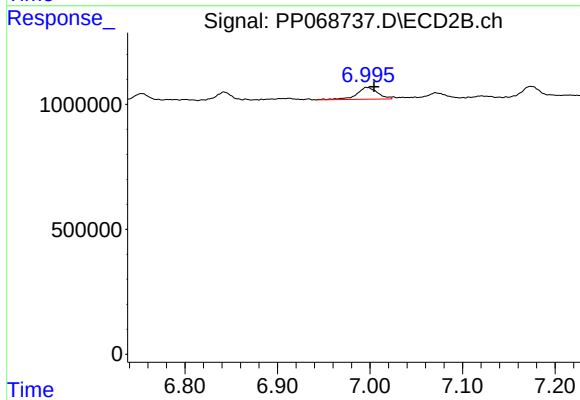
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 383592
Conc: 5.79 ng/ml



#33 AR-1260-3

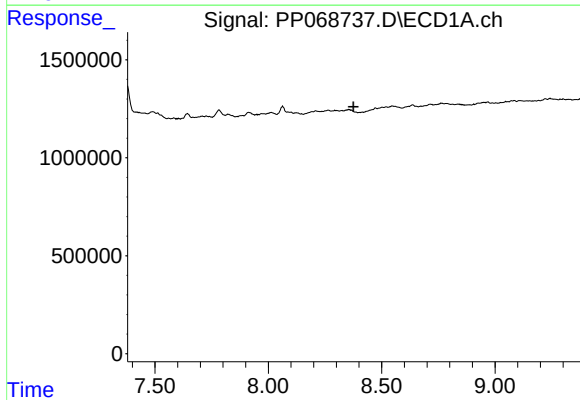
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



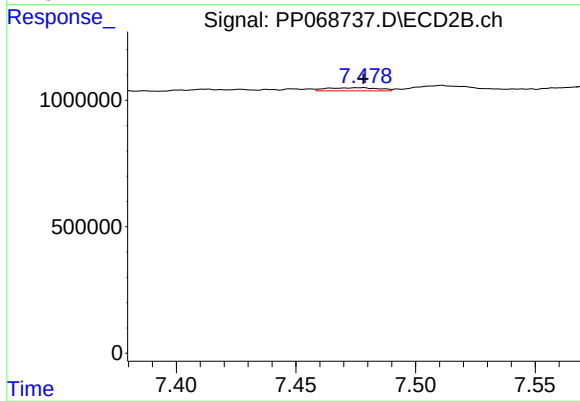
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 746273
Conc: 12.06 ng/ml



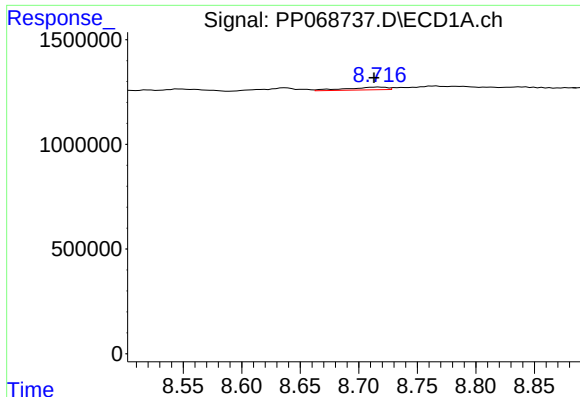
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

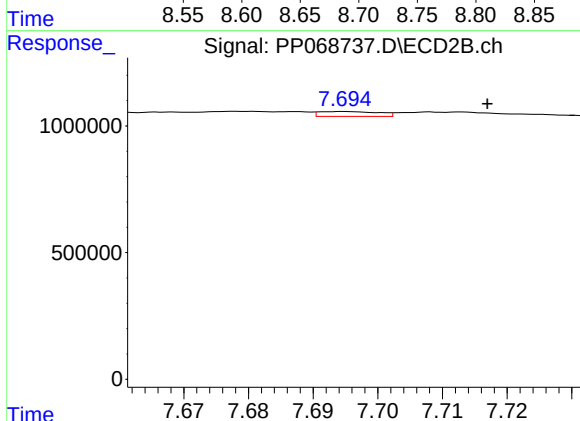
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 182247
Conc: 3.46 ng/ml



#35 AR-1260-5

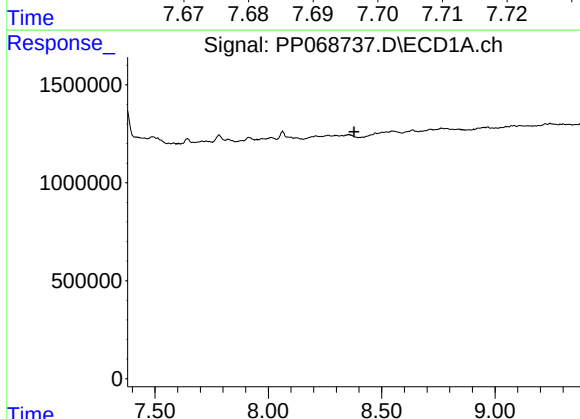
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 314564
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



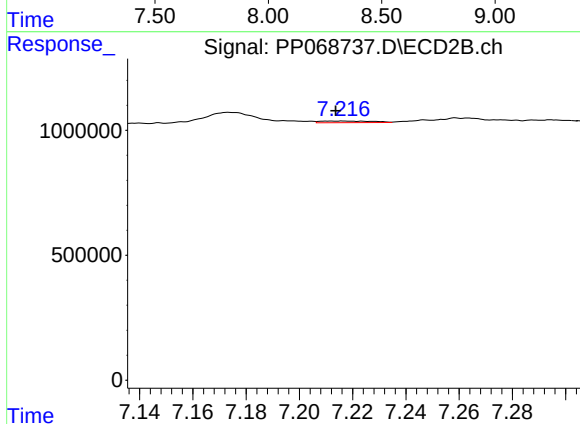
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.022 min
Response: 122947
Conc: 1.03 ng/ml



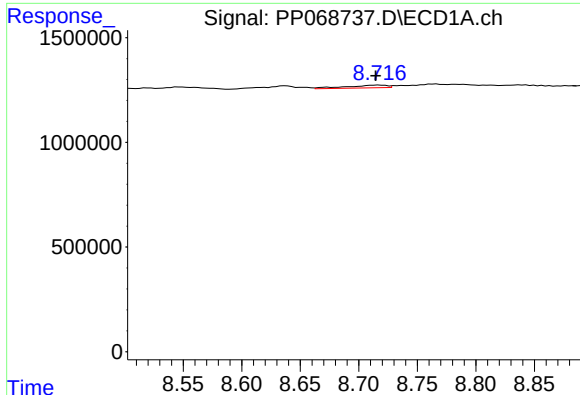
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

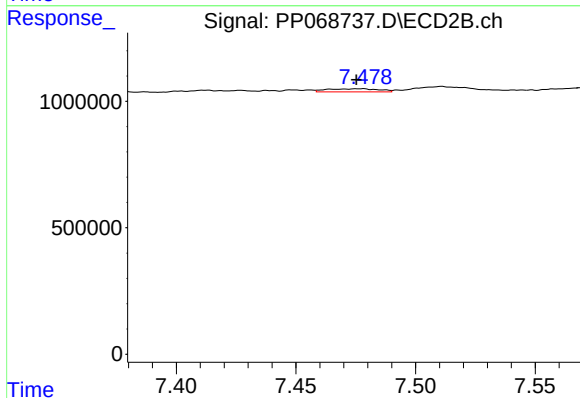
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 95230
Conc: 1.23 ng/ml



#37 AR-1262-2

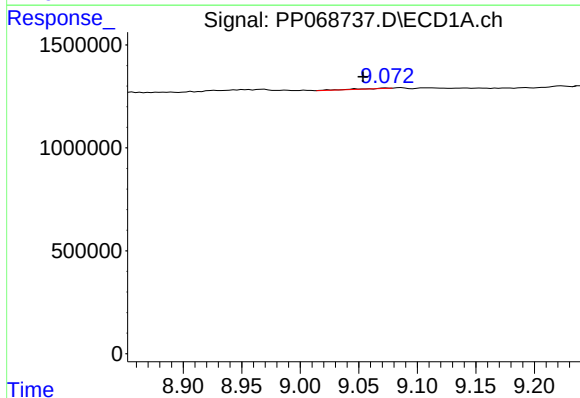
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 314564
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



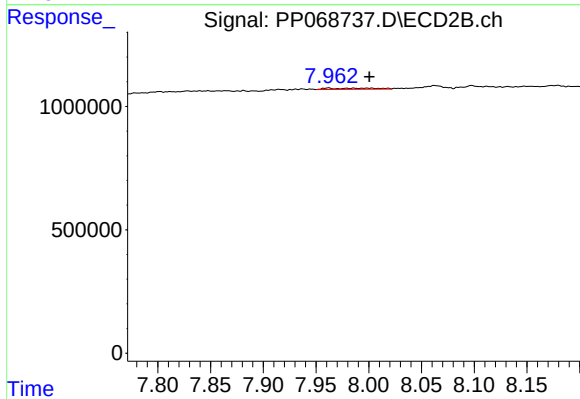
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 182247
Conc: 2.58 ng/ml



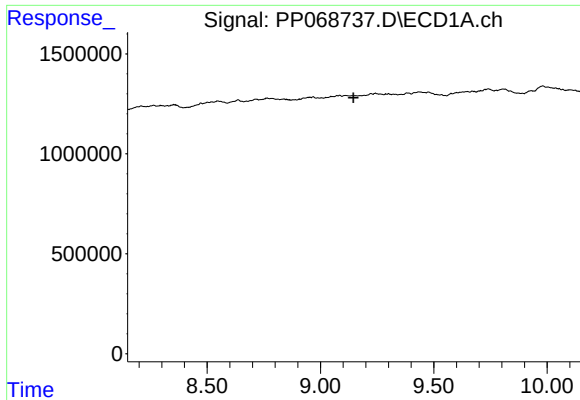
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.020 min
Response: 38090
Conc: 0.40 ng/ml



#38 AR-1262-3

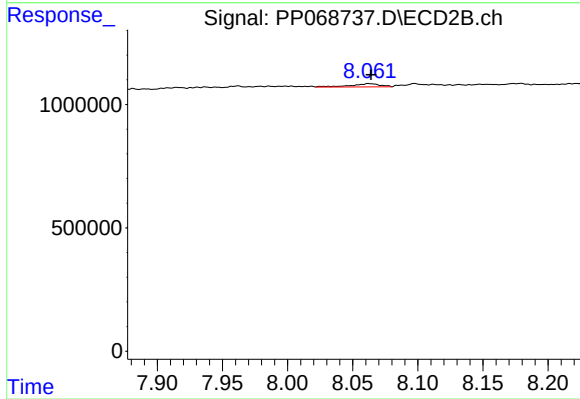
R.T.: 7.961 min
Delta R.T.: -0.039 min
Response: 151518
Conc: 2.57 ng/ml



#39 AR-1262-4

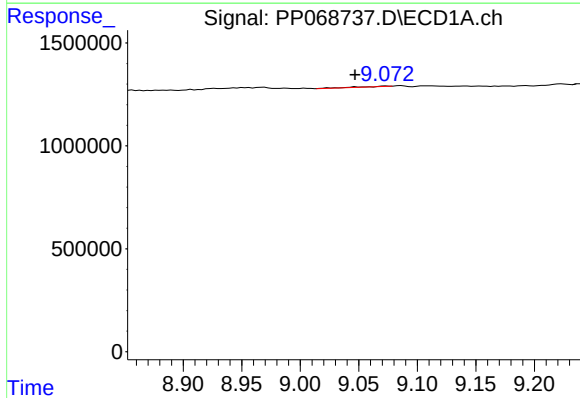
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



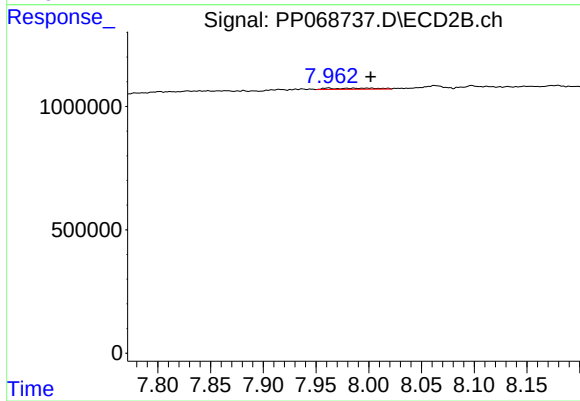
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 208972
Conc: 2.02 ng/ml



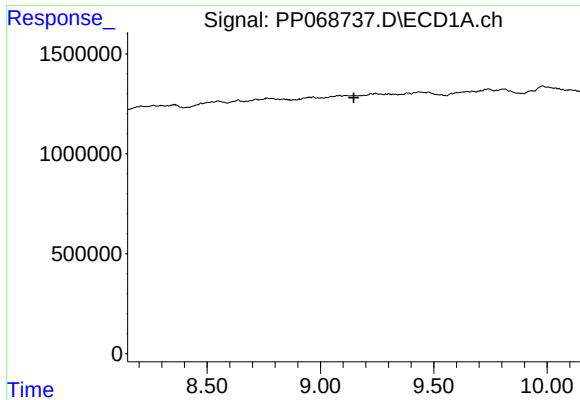
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.027 min
Response: 38090
Conc: 0.25 ng/ml



#41 AR-1268-1

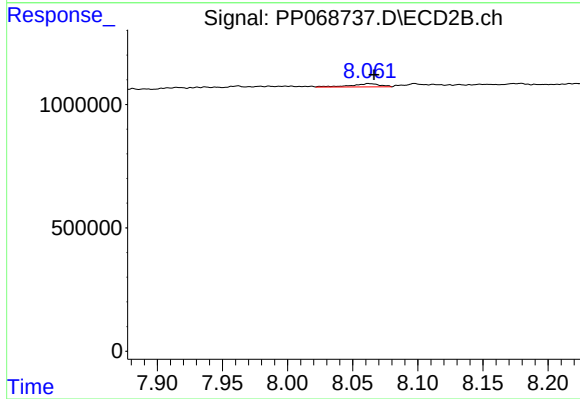
R.T.: 7.961 min
Delta R.T.: -0.041 min
Response: 151518
Conc: 0.97 ng/ml



#42 AR-1268-2

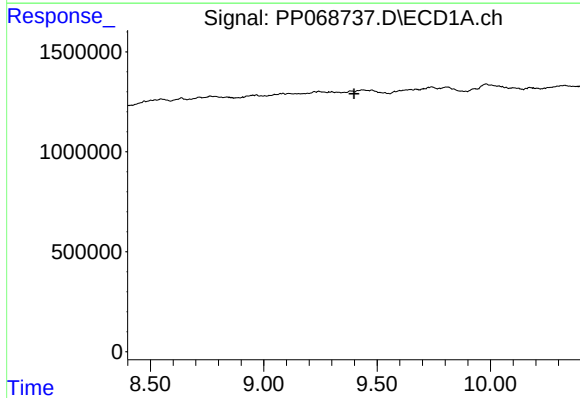
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



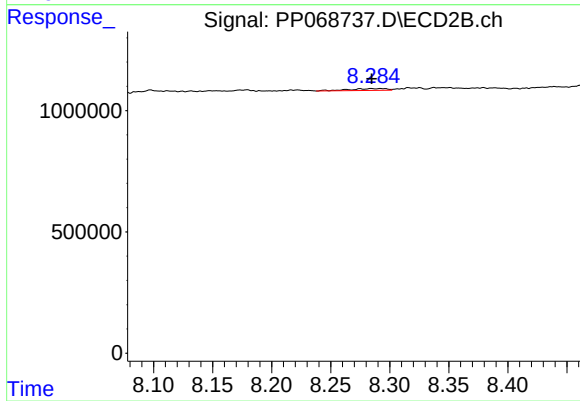
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 208972
Conc: 1.48 ng/ml



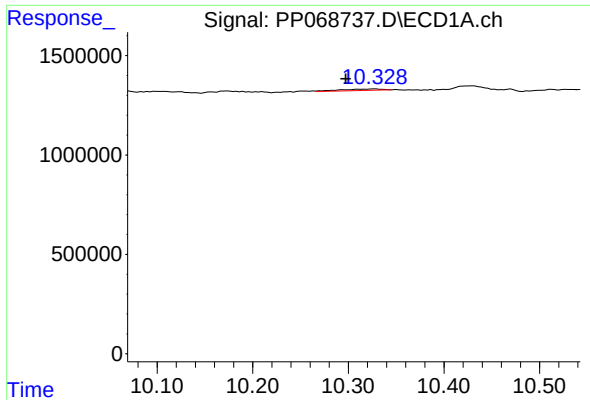
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

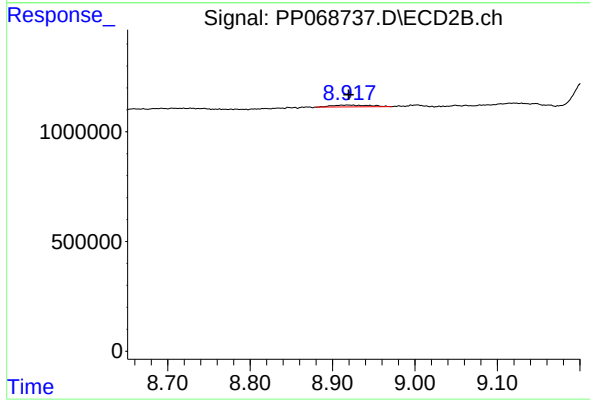
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 163068
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.329 min
Delta R.T.: 0.032 min
Response: 216189
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
EDA834Y-1-1



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 272776
Conc: 0.72 ng/ml