

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050823\
 Data File : PP057608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 09:00
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 19:19:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.406	3.631	164672	126992	0.075	0.056 #
2)	SA Decachlor...	10.205	8.699	72444	362658	0.064	0.231 #
Target Compounds							
3)	L1 AR-1016-1	5.588f	4.730	79518	247788	1.276	3.325 #
4)	L1 AR-1016-2	5.588	4.744	79518	231798	0.884	2.242 #
5)	L1 AR-1016-3	5.648	4.924	18788	265858	0.332	4.509 #
6)	L1 AR-1016-4	5.748	4.969	33155	221375	0.718	4.706 #
7)	L1 AR-1016-5	6.047	5.184	35292	229789	0.757	3.870 #
8)	L2 AR-1221-1	4.598	3.840	106089	33804	3.666	1.146 #
9)	L2 AR-1221-2	4.701f	3.932	109005	37760	5.029	1.695 #
10)	L2 AR-1221-3	4.761	4.013	68588	68404	1.139	1.074
11)	L3 AR-1232-1	4.761	4.013	68588	68404	1.566	1.482
12)	L3 AR-1232-2	5.311	4.744	135530	231798	5.197	4.898
13)	L3 AR-1232-3	5.588	4.924	79518	265858	1.948	9.767 #
14)	L3 AR-1232-4	5.748	5.013	33155	220653	1.557	9.051 #
15)	L3 AR-1232-5	5.869f	5.184	130286	229789	7.134	8.310
16)	L4 AR-1242-1	5.588f	4.730	79518	247788	1.669	4.257 #
17)	L4 AR-1242-2	5.588	4.744	79518	231798	1.163	2.904 #
18)	L4 AR-1242-3	5.648	4.924	18788	265858	0.432	5.669 #
19)	L4 AR-1242-4	5.748	5.013	33155	220653	0.941	4.755 #
20)	L4 AR-1242-5	6.507	5.539	136558	367899	4.215	6.580 #
21)	L5 AR-1248-1	5.588f	4.730	79518	247788	1.890	4.815 #
22)	L5 AR-1248-2	5.869f	4.969	130286	221375	1.998	3.083 #
23)	L5 AR-1248-3	6.047	5.013	35292	220653	0.508	2.916 #
24)	L5 AR-1248-4	6.460	5.184	73704	229789	1.153	2.576 #
25)	L5 AR-1248-5	6.507	5.584	136558	257827	2.128	3.101 #
26)	L6 AR-1254-1	6.425	5.539	141833	367899	2.113	3.295 #
27)	L6 AR-1254-2	6.643	5.688	38307	1115187	0.405	11.174 #
28)	L6 AR-1254-3	7.008f	6.096	647030	4141316	7.103	26.470 #
29)	L6 AR-1254-4	7.332f	6.327	5611447	8124983	94.212	88.074
30)	L6 AR-1254-5	7.756f	6.749	12630506	23065808	183.979	159.338
31)	L7 AR-1260-1	7.210f	6.227	2722484	4182107	34.507	38.038
32)	L7 AR-1260-2	7.470f	6.416	6430747	8972999	80.266	70.601
33)	L7 AR-1260-3	7.817	6.571	1922264	6695147	33.739	54.600 #
34)	L7 AR-1260-4	8.047	7.049	5842015	1670492	87.925	19.117 #
35)	L7 AR-1260-5	8.353	7.291	786851	4758948	7.328	25.765 #
36)	L8 AR-1262-1	7.817	6.839	1922264	1157598	22.323	18.219
37)	L8 AR-1262-2	8.353	7.049	786851	1670492	6.464	13.475 #
38)	L8 AR-1262-3	8.675	7.577	37297	249183	0.429	2.656 #
39)	L8 AR-1262-4	8.769	7.640	514585	4939334	7.677	28.995 #
40)	L8 AR-1262-5	9.452	8.143	47835	1015669	1.249	13.801 #
41)	L9 AR-1268-1	8.675	7.577	37297	249183	0.240	0.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050823\
 Data File : PP057608.D
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 Acq On : 08 May 2023 09:00
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

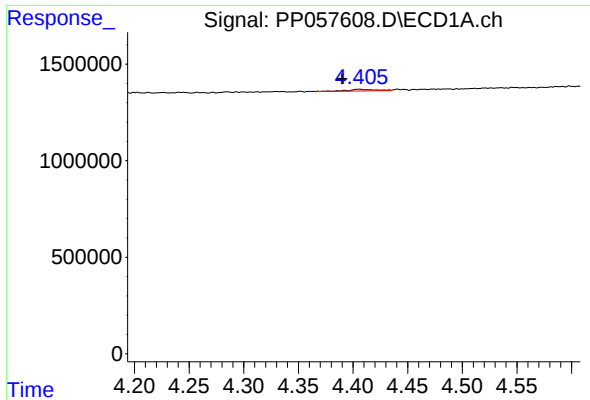
Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 19:19:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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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
42) L9	AR-1268-2	8.769	7.640	514585	4939334	3.944	20.175 #
43) L9	AR-1268-3	8.999	7.826 ^f	21356	146377	0.165	0.722 #
44) L9	AR-1268-4	9.452	8.143	47835	1015669	1.130	12.264 #
45) L9	AR-1268-5	9.864	8.433	246036	223775	0.753	0.433 #

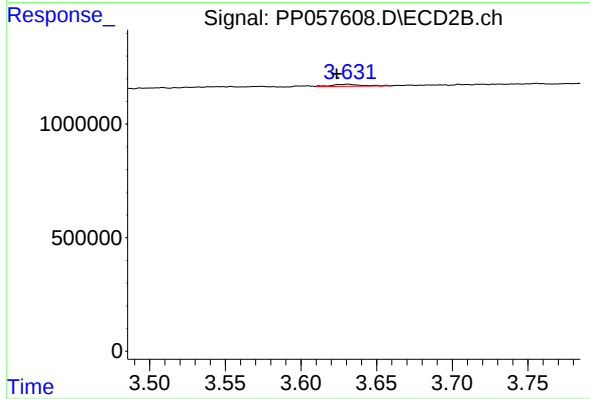
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

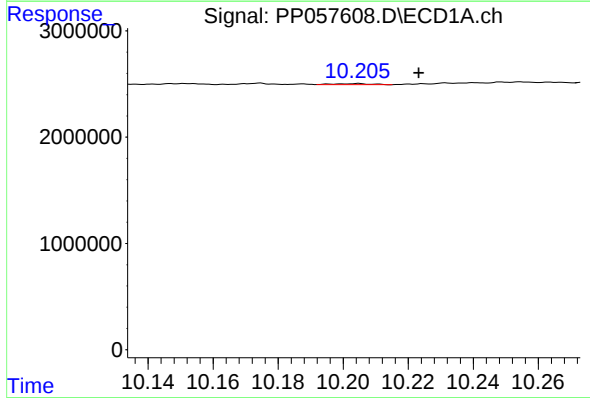
R.T.: 4.406 min
Delta R.T.: 0.016 min
Response: 164672
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



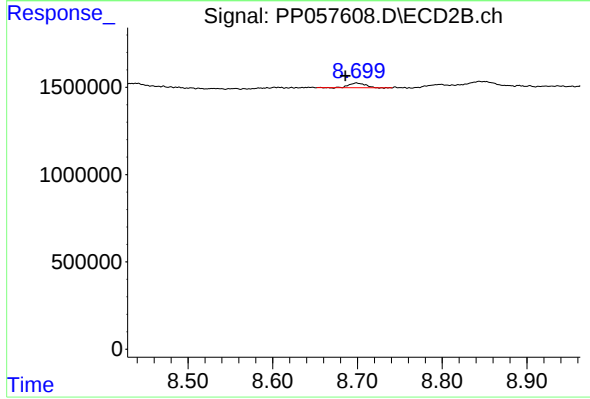
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.007 min
Response: 126992
Conc: 0.06 ng/ml



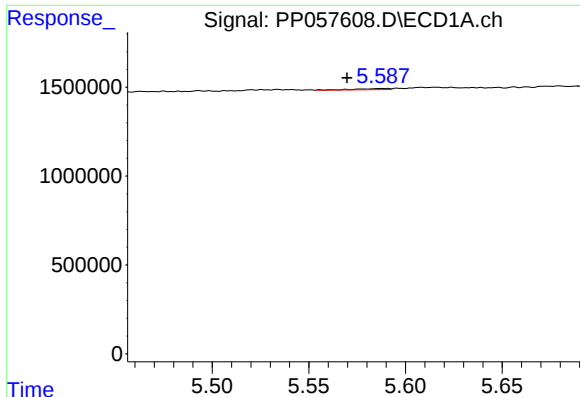
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.019 min
Response: 72444
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: 0.013 min
Response: 362658
Conc: 0.23 ng/ml



#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: 0.018 min
Response: 79518
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE

#3 AR-1016-1

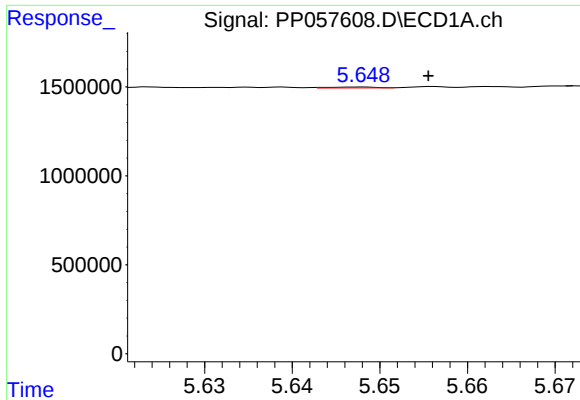
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 247788
Conc: 3.33 ng/ml

#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 79518
Conc: 0.88 ng/ml

#4 AR-1016-2

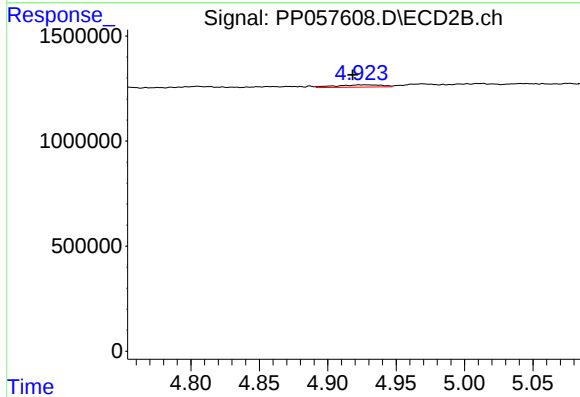
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 231798
Conc: 2.24 ng/ml



#5 AR-1016-3

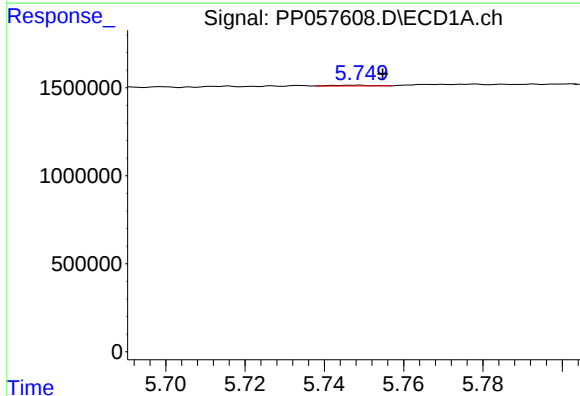
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 18788
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



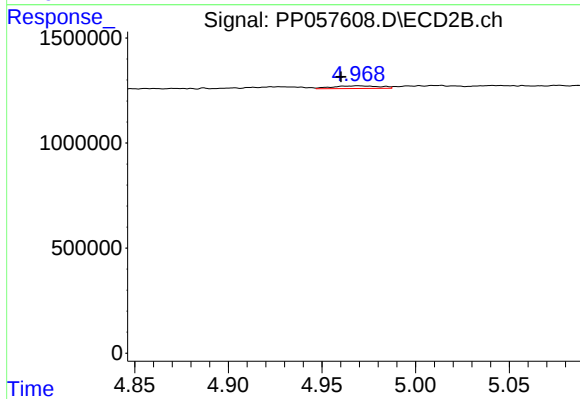
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 265858
Conc: 4.51 ng/ml



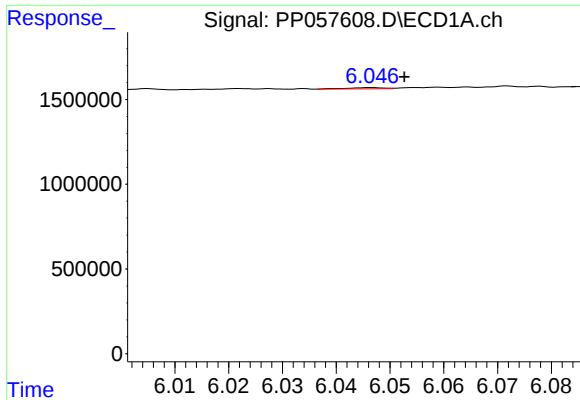
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 33155
Conc: 0.72 ng/ml



#6 AR-1016-4

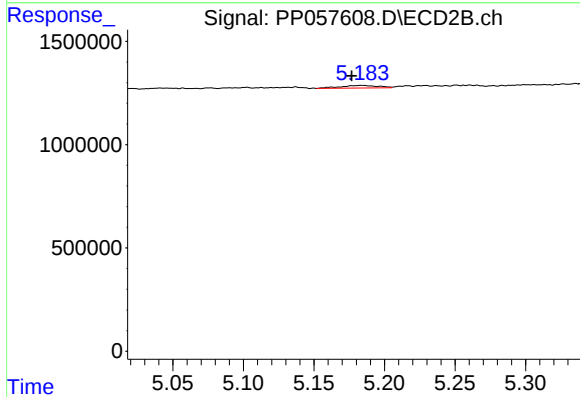
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 221375
Conc: 4.71 ng/ml



#7 AR-1016-5

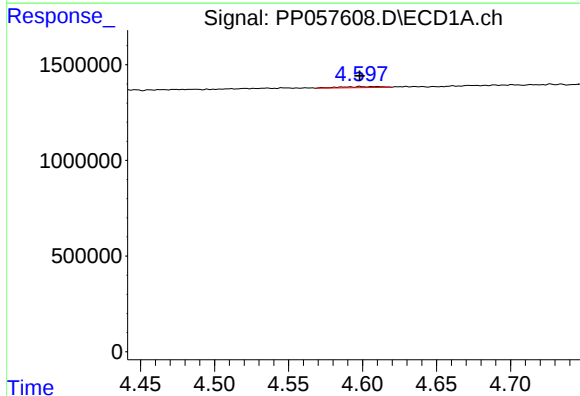
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 35292
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



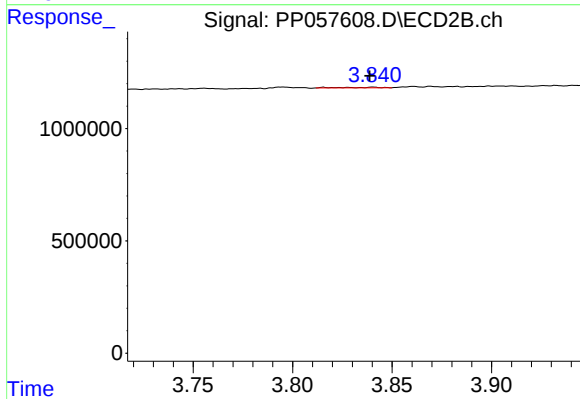
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 229789
Conc: 3.87 ng/ml



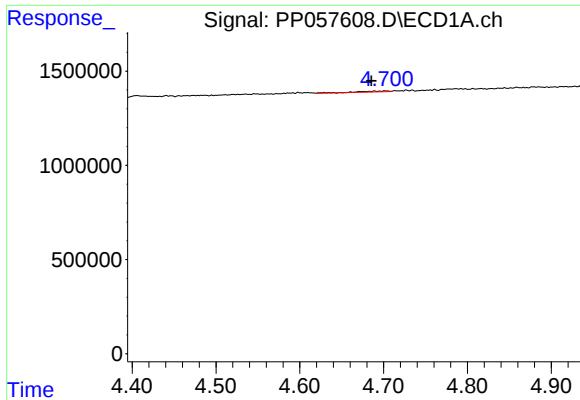
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 106089
Conc: 3.67 ng/ml



#8 AR-1221-1

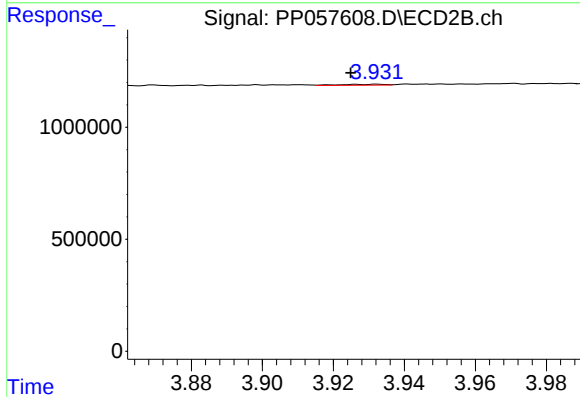
R.T.: 3.840 min
Delta R.T.: 0.002 min
Response: 33804
Conc: 1.15 ng/ml



#9 AR-1221-2

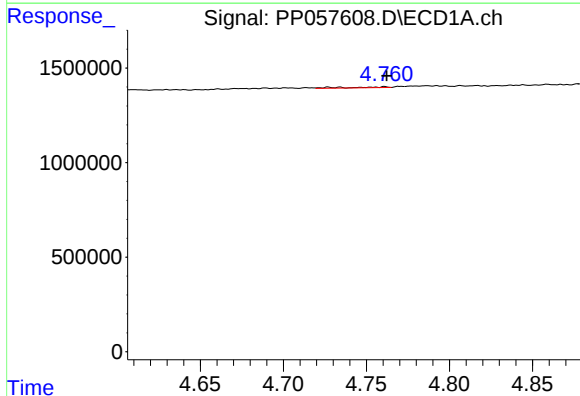
R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 109005
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



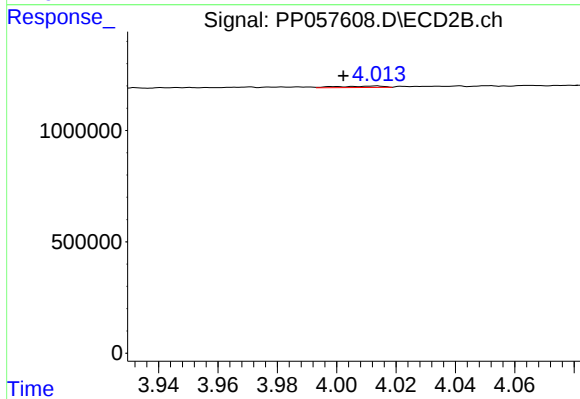
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.007 min
Response: 37760
Conc: 1.70 ng/ml



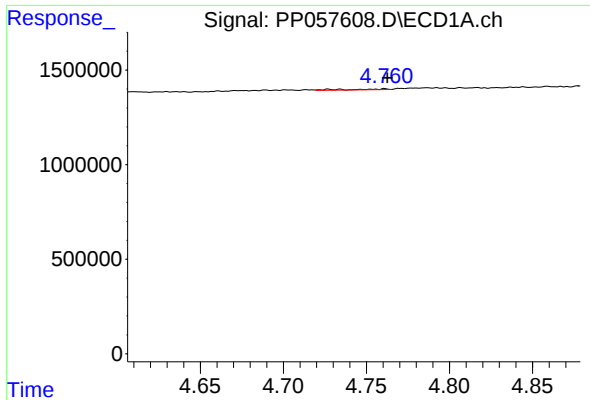
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 68588
Conc: 1.14 ng/ml



#10 AR-1221-3

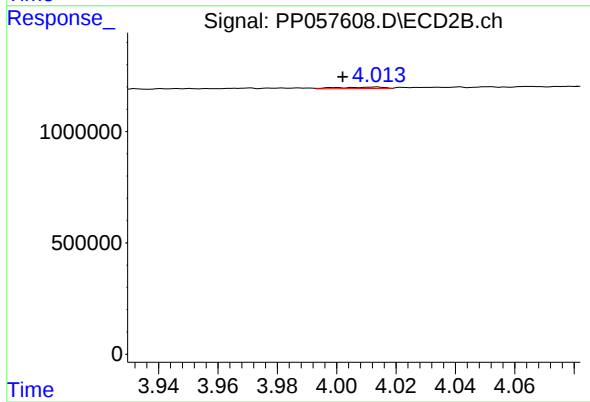
R.T.: 4.013 min
Delta R.T.: 0.011 min
Response: 68404
Conc: 1.07 ng/ml



#11 AR-1232-1

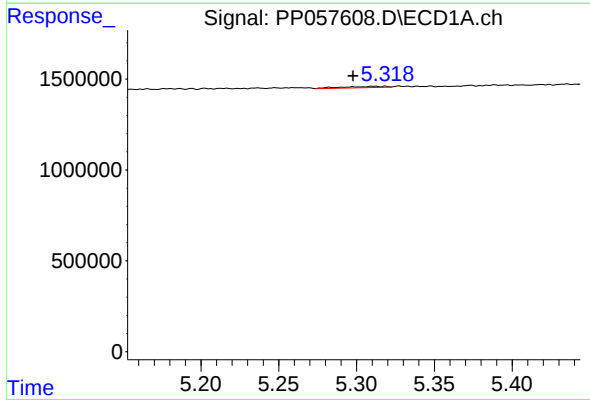
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 68588
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



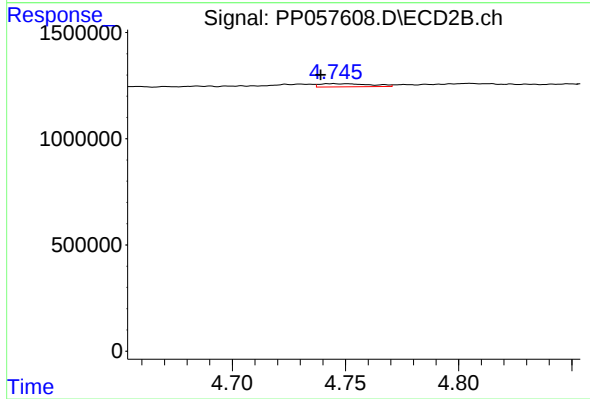
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.011 min
Response: 68404
Conc: 1.48 ng/ml



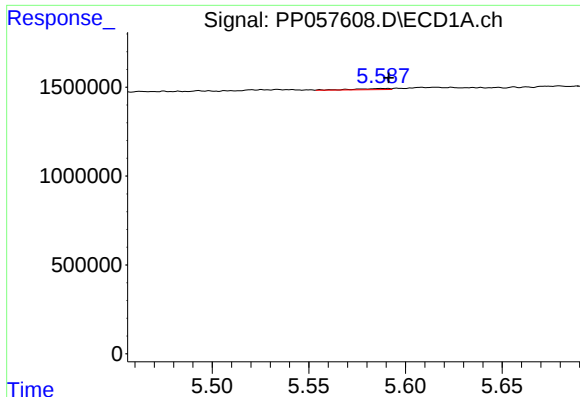
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.013 min
Response: 135530
Conc: 5.20 ng/ml



#12 AR-1232-2

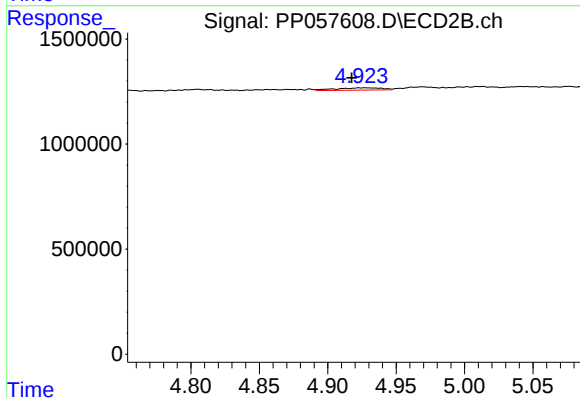
R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 231798
Conc: 4.90 ng/ml



#13 AR-1232-3

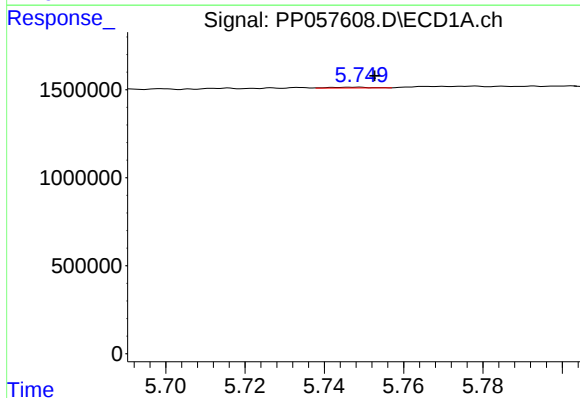
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 79518
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



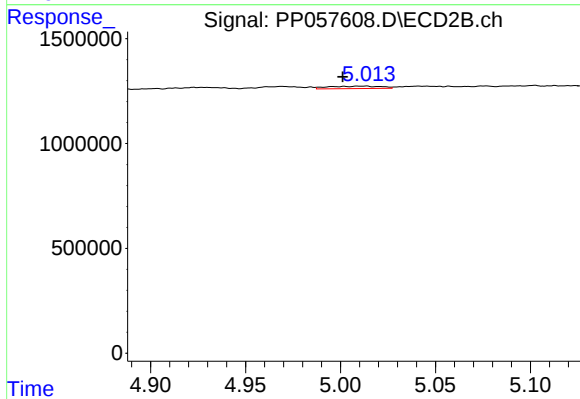
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 265858
Conc: 9.77 ng/ml



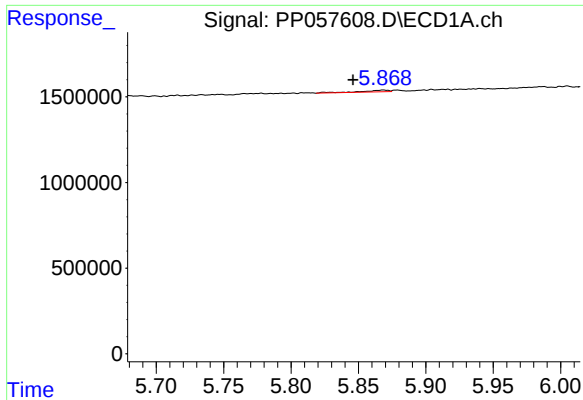
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 33155
Conc: 1.56 ng/ml



#14 AR-1232-4

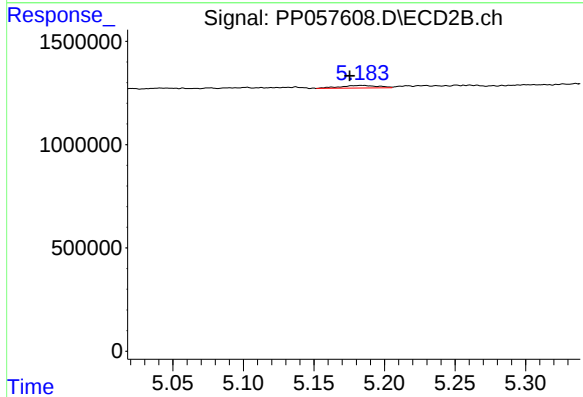
R.T.: 5.013 min
Delta R.T.: 0.011 min
Response: 220653
Conc: 9.05 ng/ml



#15 AR-1232-5

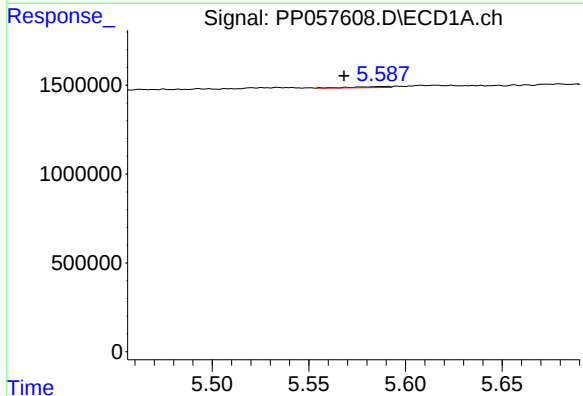
R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 130286
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



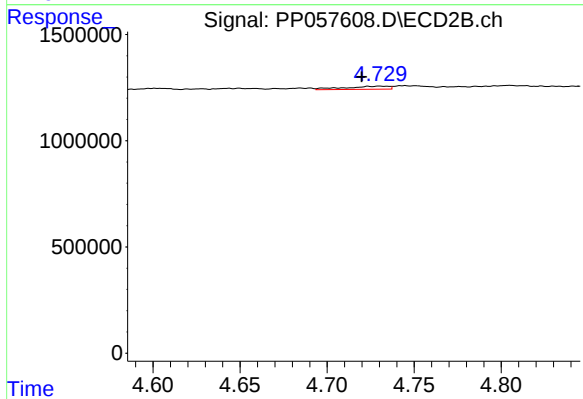
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 229789
Conc: 8.31 ng/ml



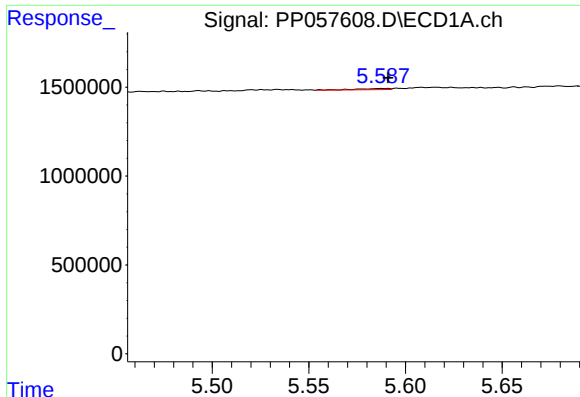
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.020 min
Response: 79518
Conc: 1.67 ng/ml



#16 AR-1242-1

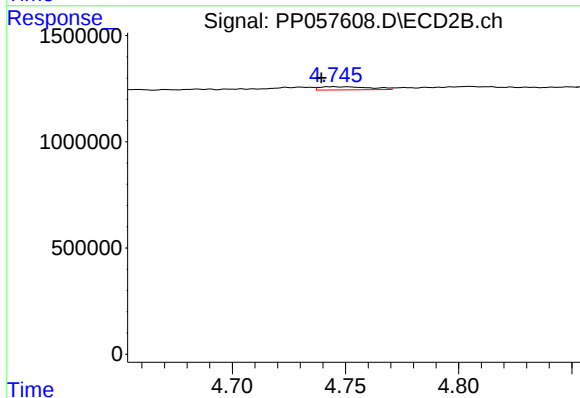
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 247788
Conc: 4.26 ng/ml



#17 AR-1242-2

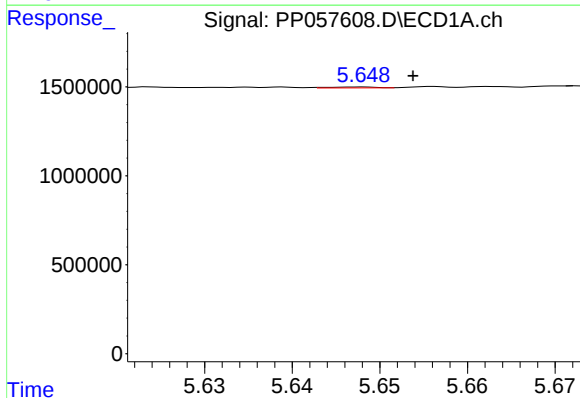
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 79518
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



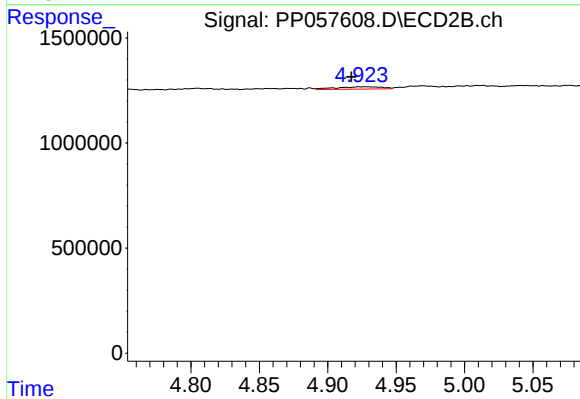
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 231798
Conc: 2.90 ng/ml



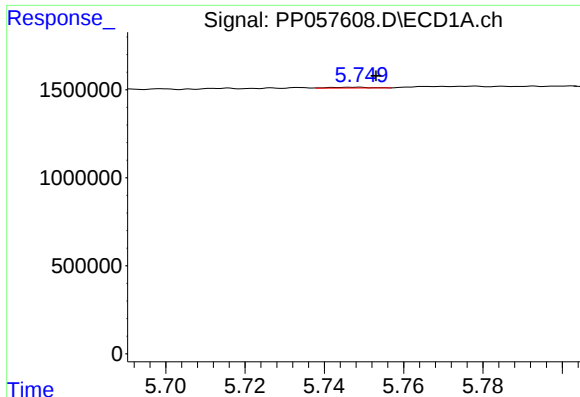
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 18788
Conc: 0.43 ng/ml



#18 AR-1242-3

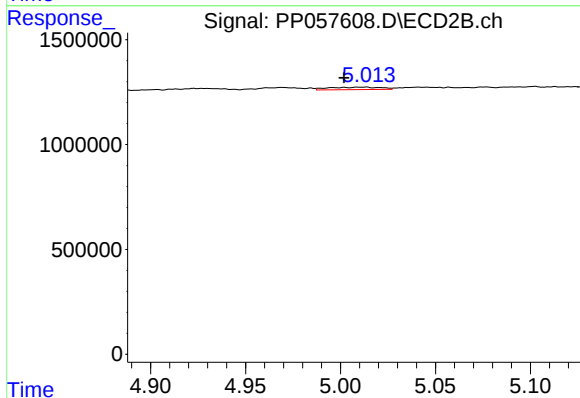
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 265858
Conc: 5.67 ng/ml



#19 AR-1242-4

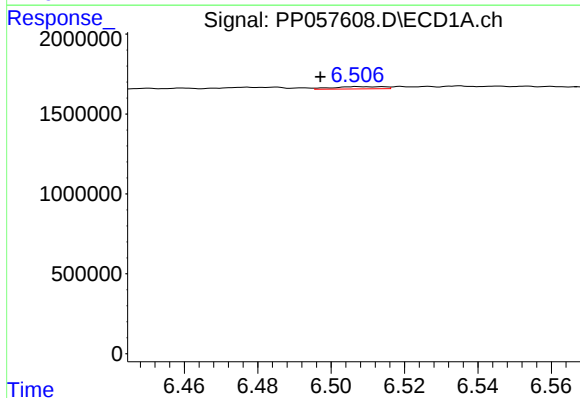
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 33155
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



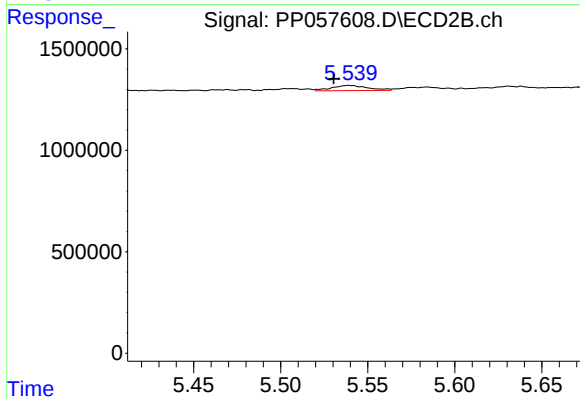
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.011 min
Response: 220653
Conc: 4.76 ng/ml



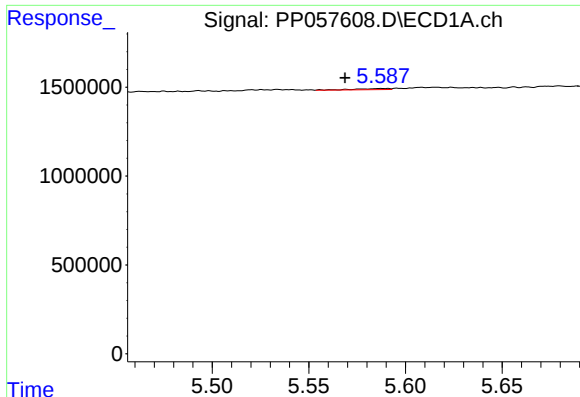
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.010 min
Response: 136558
Conc: 4.21 ng/ml



#20 AR-1242-5

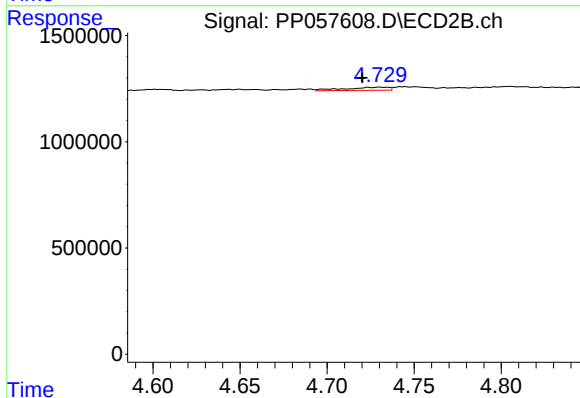
R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 367899
Conc: 6.58 ng/ml



#21 AR-1248-1

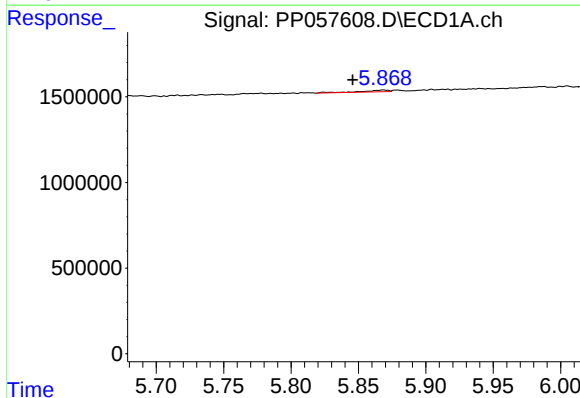
R.T.: 5.588 min
Delta R.T.: 0.019 min
Response: 79518
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



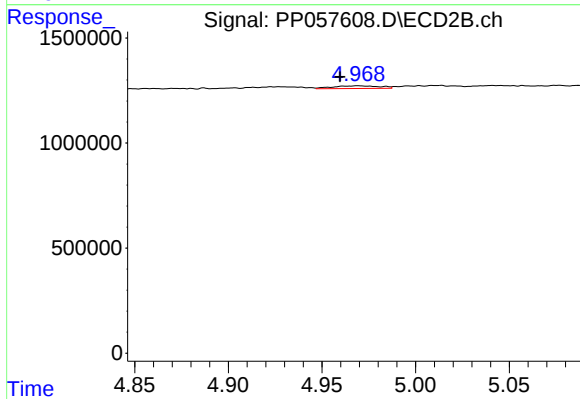
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 247788
Conc: 4.82 ng/ml



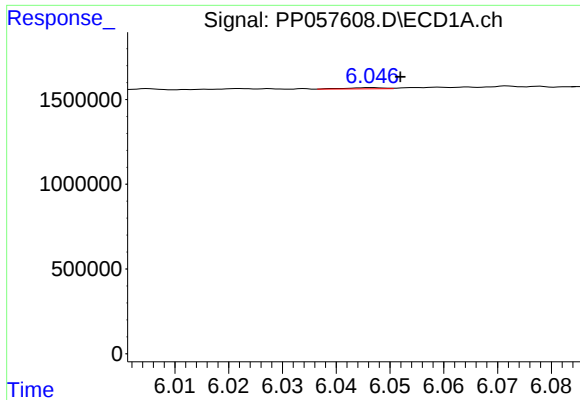
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 130286
Conc: 2.00 ng/ml



#22 AR-1248-2

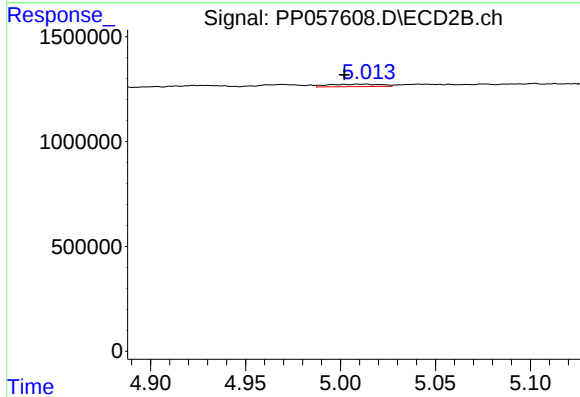
R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 221375
Conc: 3.08 ng/ml



#23 AR-1248-3

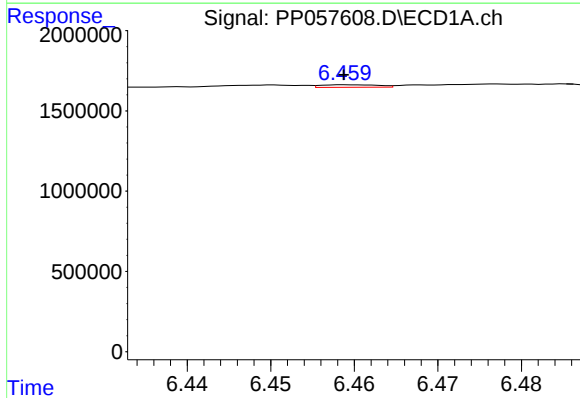
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 35292
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



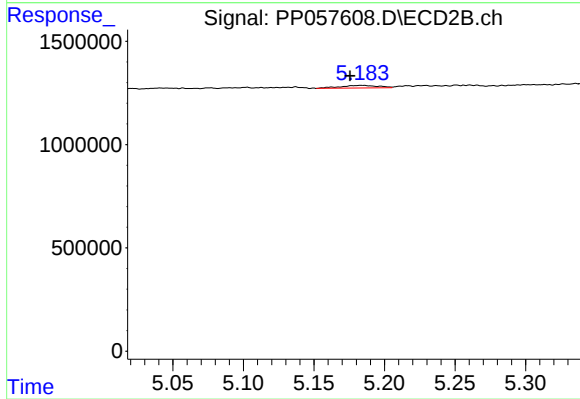
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.011 min
Response: 220653
Conc: 2.92 ng/ml



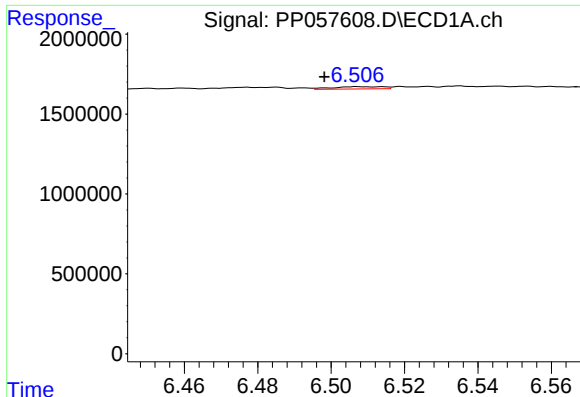
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 73704
Conc: 1.15 ng/ml



#24 AR-1248-4

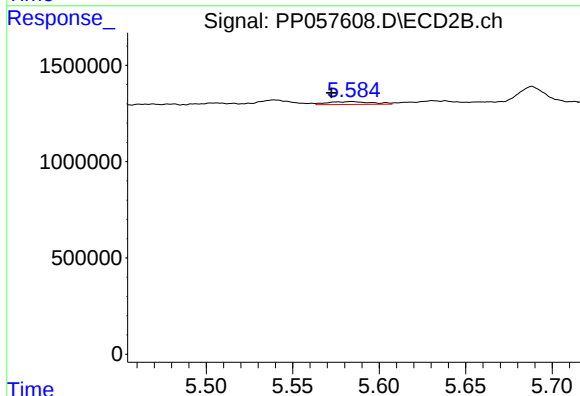
R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 229789
Conc: 2.58 ng/ml



#25 AR-1248-5

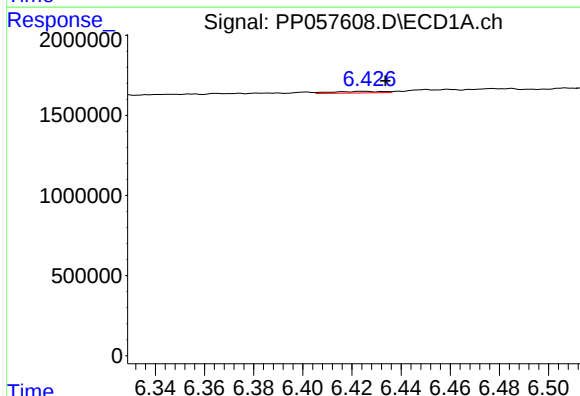
R.T.: 6.507 min
Delta R.T.: 0.009 min
Response: 136558
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



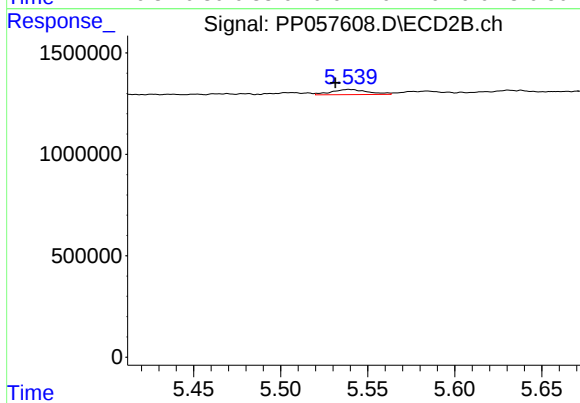
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: 0.012 min
Response: 257827
Conc: 3.10 ng/ml



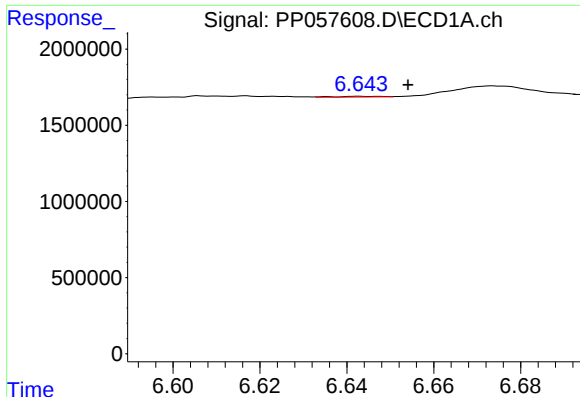
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 141833
Conc: 2.11 ng/ml



#26 AR-1254-1

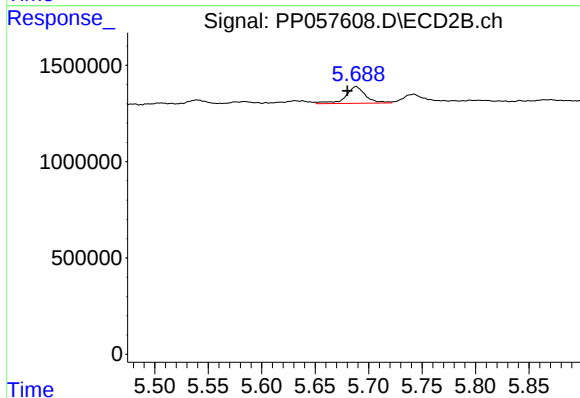
R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 367899
Conc: 3.29 ng/ml



#27 AR-1254-2

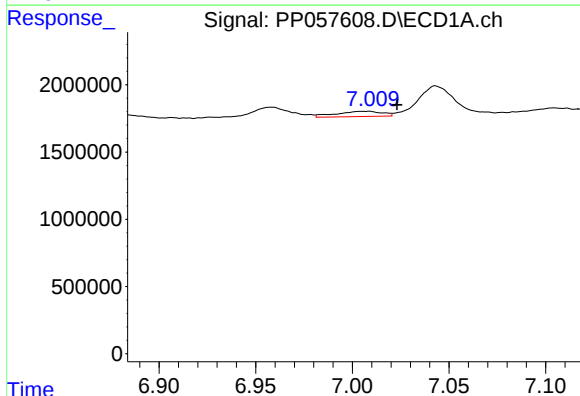
R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 38307
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



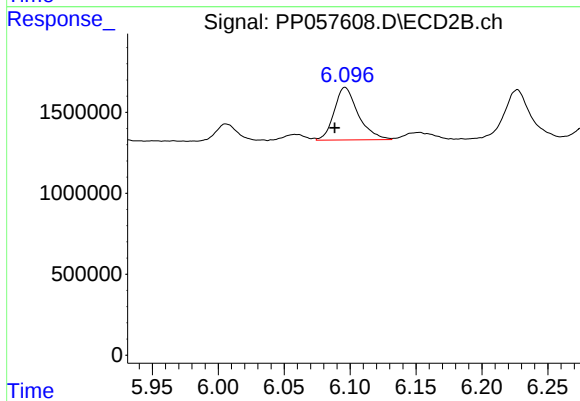
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 1115187
Conc: 11.17 ng/ml



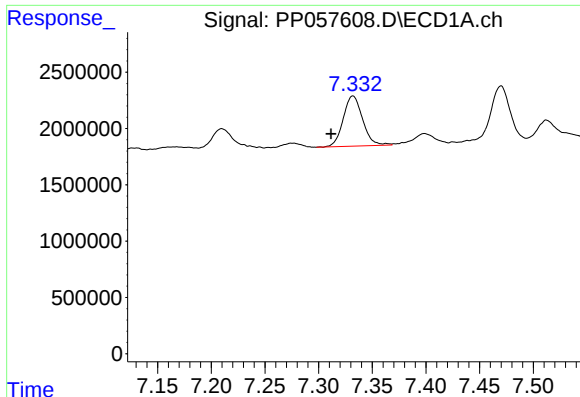
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 647030
Conc: 7.10 ng/ml



#28 AR-1254-3

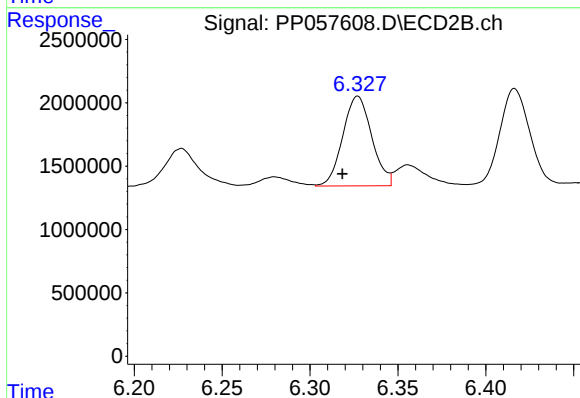
R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 4141316
Conc: 26.47 ng/ml



#29 AR-1254-4

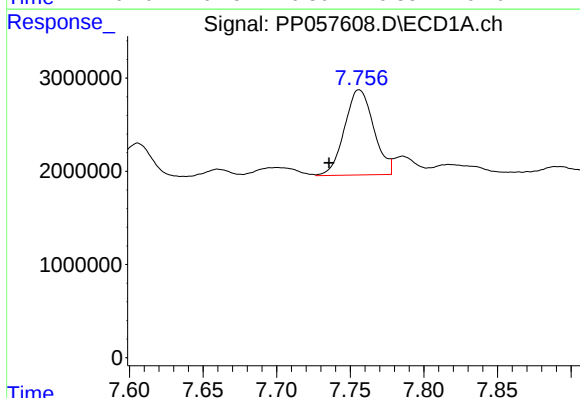
R.T.: 7.332 min
Delta R.T.: 0.020 min
Response: 5611447
Conc: 94.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



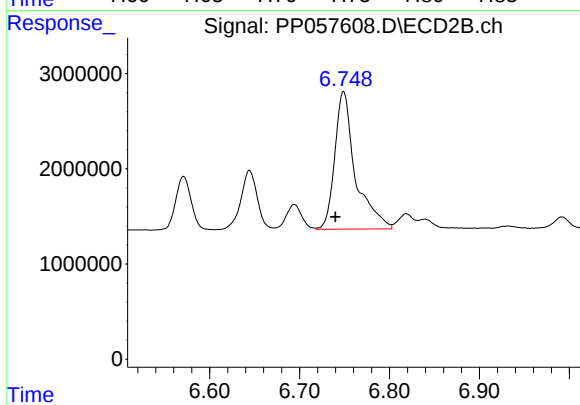
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 8124983
Conc: 88.07 ng/ml



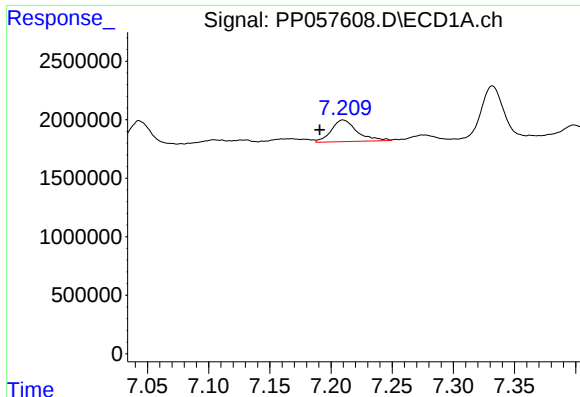
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.020 min
Response: 12630506
Conc: 183.98 ng/ml



#30 AR-1254-5

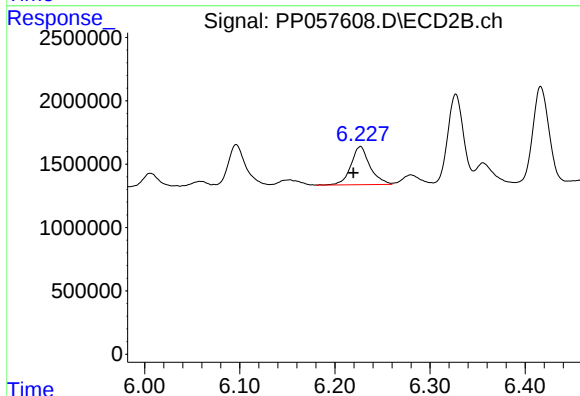
R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 23065808
Conc: 159.34 ng/ml



#31 AR-1260-1

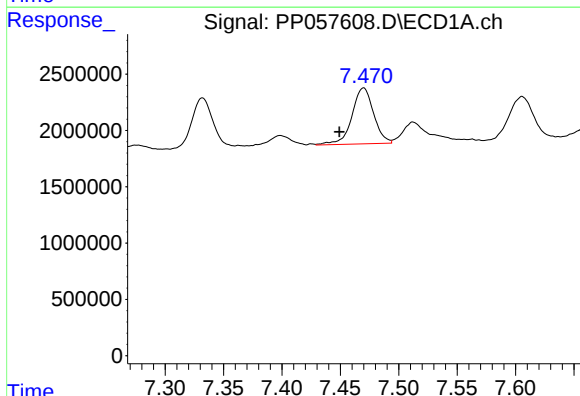
R.T.: 7.210 min
Delta R.T.: 0.019 min
Response: 2722484
Conc: 34.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



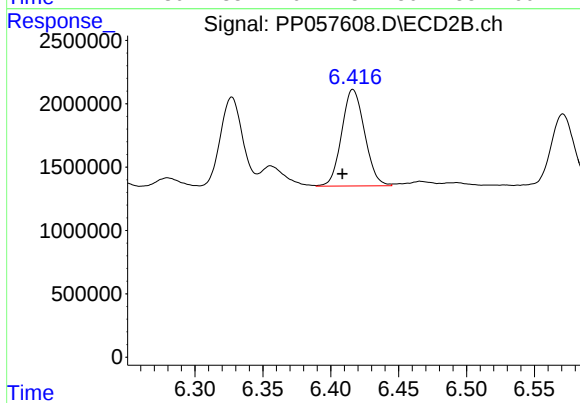
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 4182107
Conc: 38.04 ng/ml



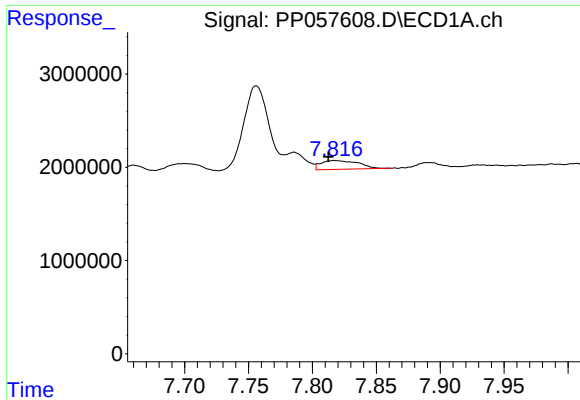
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 6430747
Conc: 80.27 ng/ml



#32 AR-1260-2

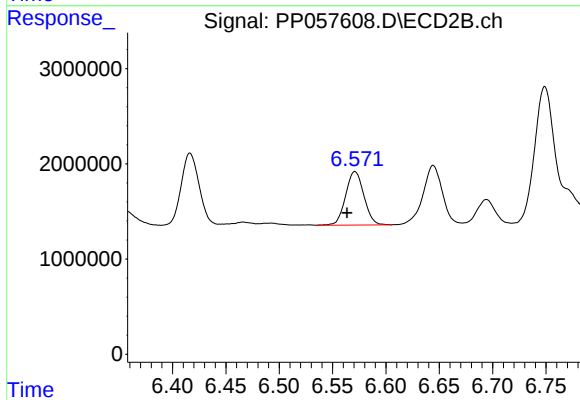
R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 8972999
Conc: 70.60 ng/ml



#33 AR-1260-3

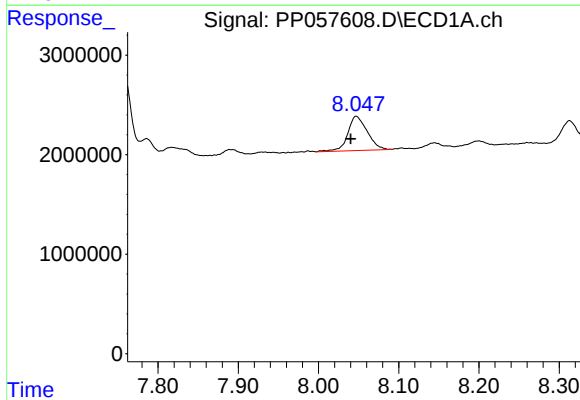
R.T.: 7.817 min
Delta R.T.: 0.005 min
Response: 1922264
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



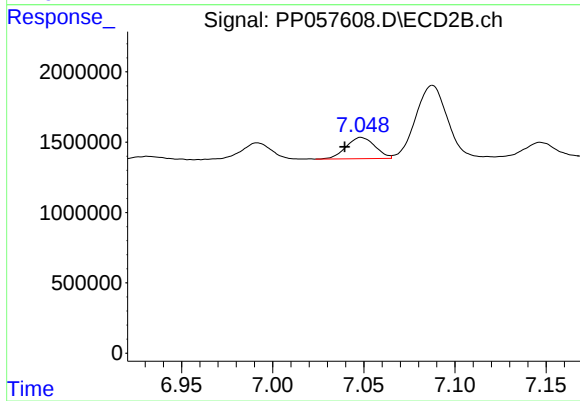
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 6695147
Conc: 54.60 ng/ml



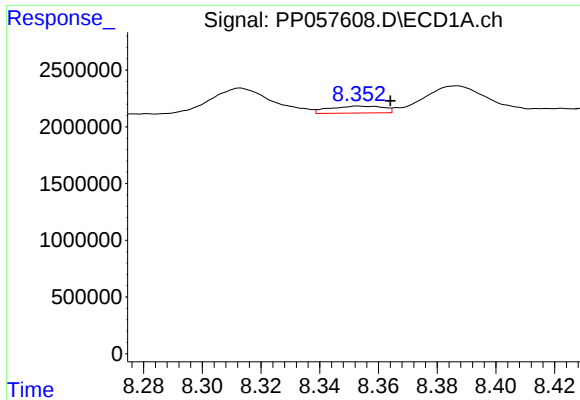
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.007 min
Response: 5842015
Conc: 87.92 ng/ml



#34 AR-1260-4

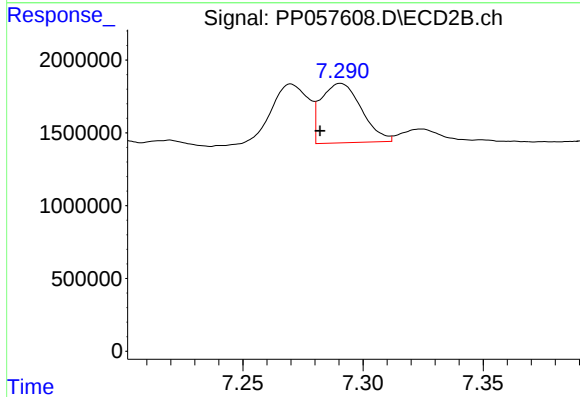
R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 1670492
Conc: 19.12 ng/ml



#35 AR-1260-5

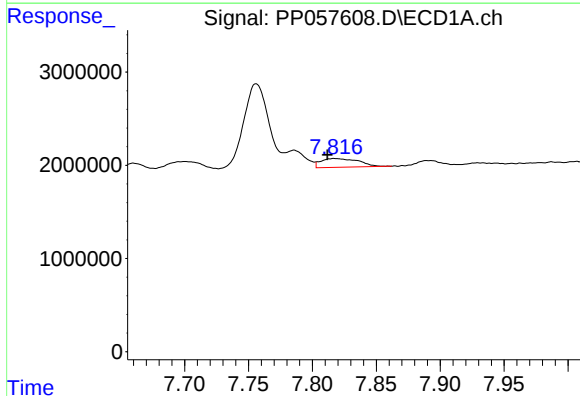
R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 786851
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



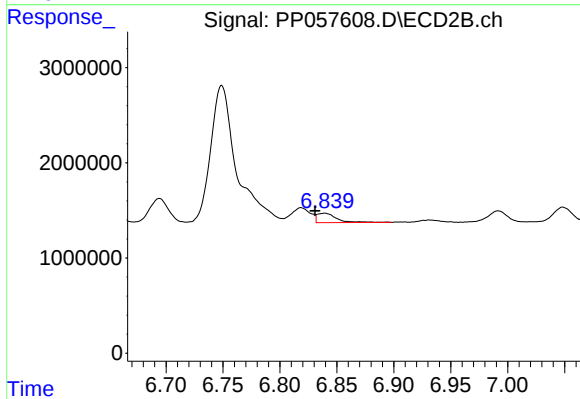
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.009 min
Response: 4758948
Conc: 25.77 ng/ml



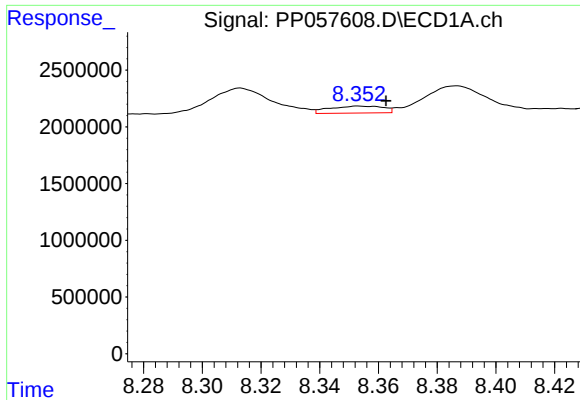
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: 0.006 min
Response: 1922264
Conc: 22.32 ng/ml



#36 AR-1262-1

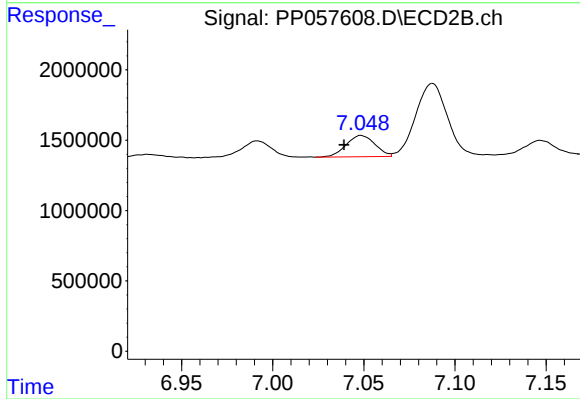
R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 1157598
Conc: 18.22 ng/ml



#37 AR-1262-2

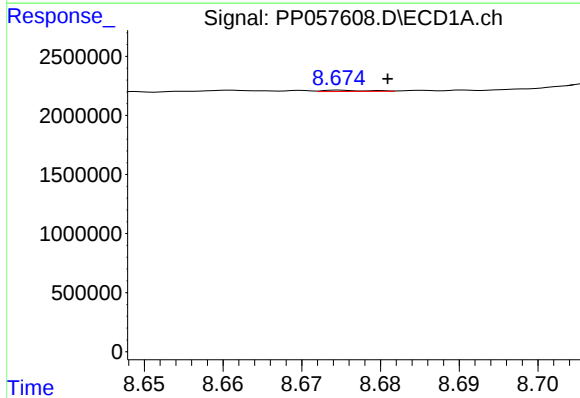
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 786851
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



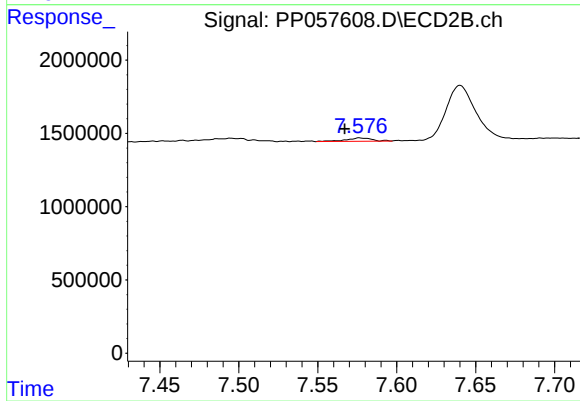
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: 0.010 min
Response: 1670492
Conc: 13.47 ng/ml



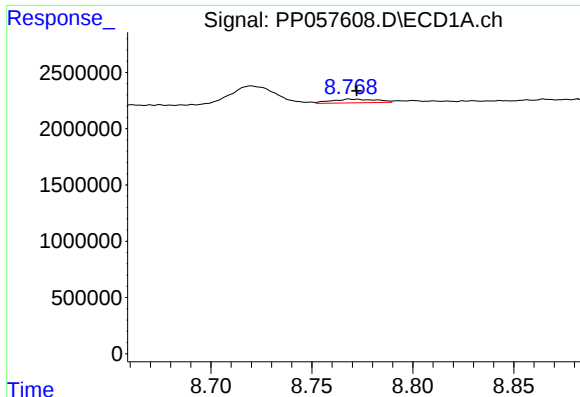
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 37297
Conc: 0.43 ng/ml



#38 AR-1262-3

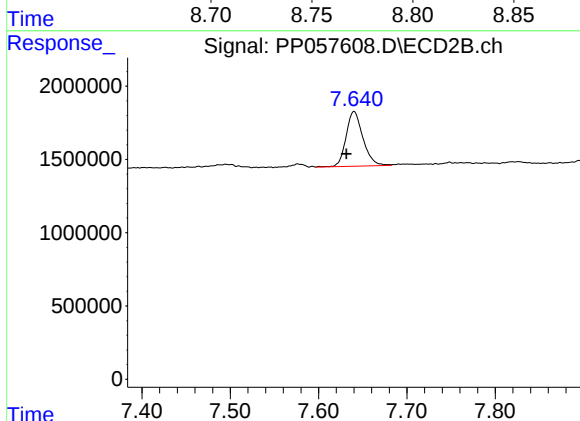
R.T.: 7.577 min
Delta R.T.: 0.010 min
Response: 249183
Conc: 2.66 ng/ml



#39 AR-1262-4

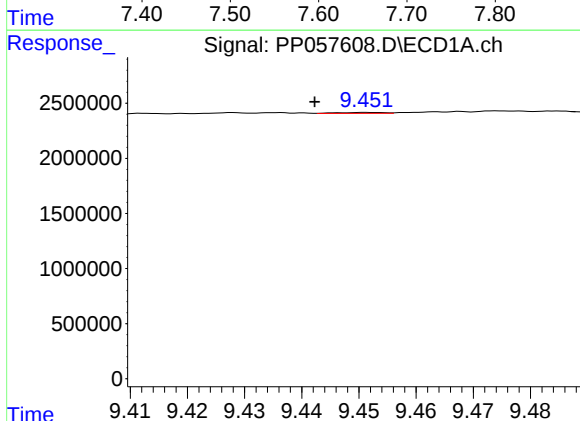
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 514585
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



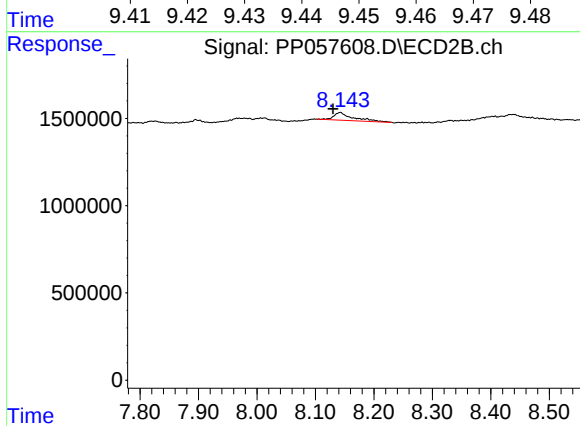
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 4939334
Conc: 28.99 ng/ml



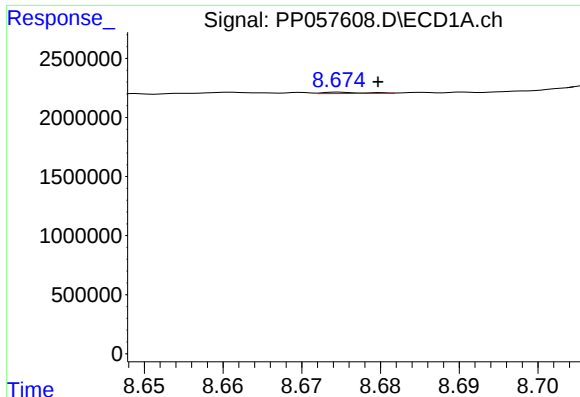
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.009 min
Response: 47835
Conc: 1.25 ng/ml



#40 AR-1262-5

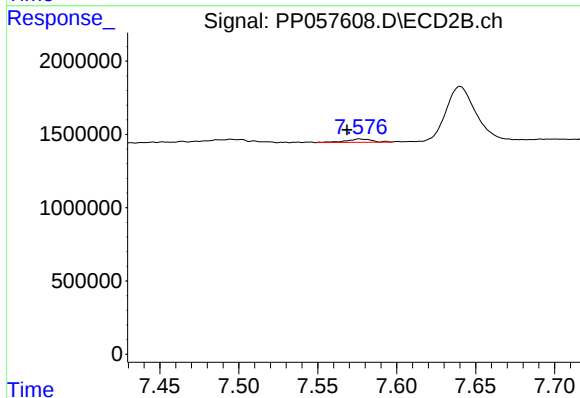
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 1015669
Conc: 13.80 ng/ml



#41 AR-1268-1

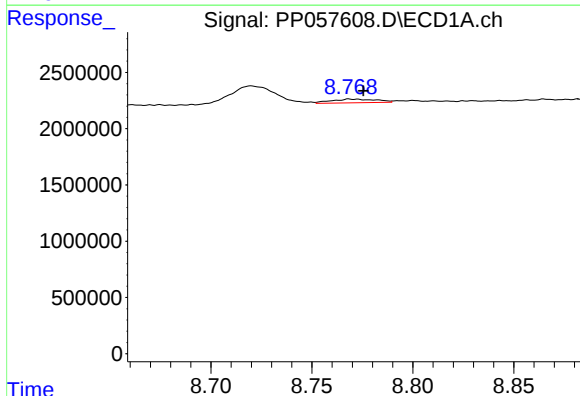
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 37297
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



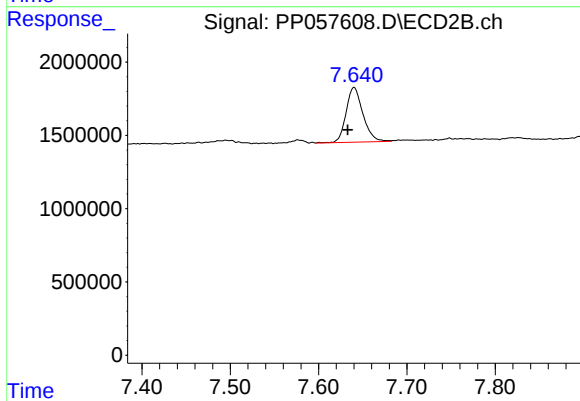
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.008 min
Response: 249183
Conc: 0.95 ng/ml



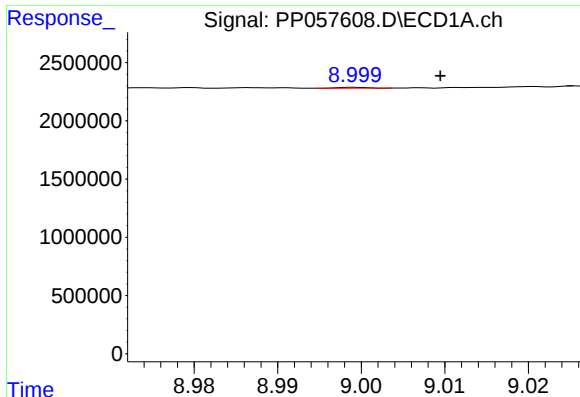
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 514585
Conc: 3.94 ng/ml



#42 AR-1268-2

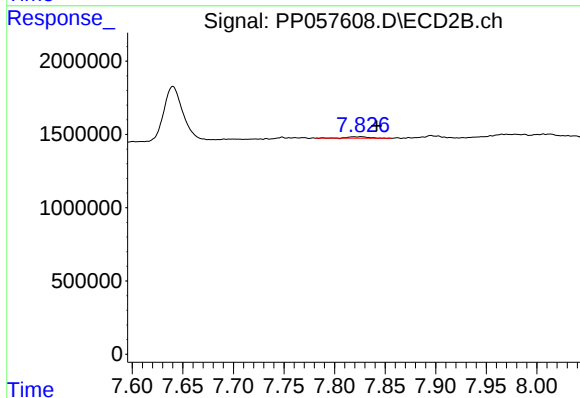
R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 4939334
Conc: 20.17 ng/ml



#43 AR-1268-3

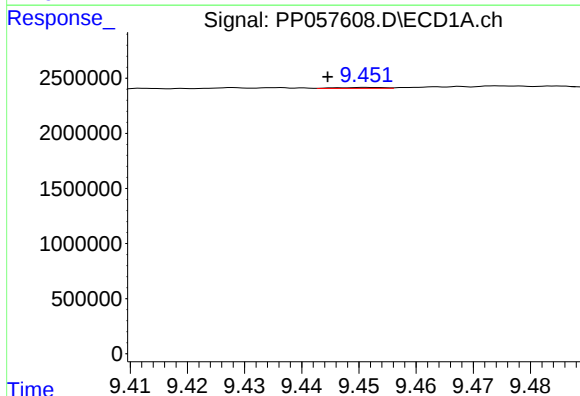
R.T.: 8.999 min
Delta R.T.: -0.010 min
Response: 21356
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



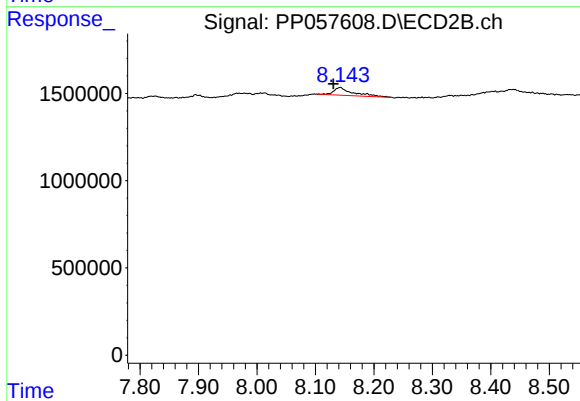
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: -0.016 min
Response: 146377
Conc: 0.72 ng/ml



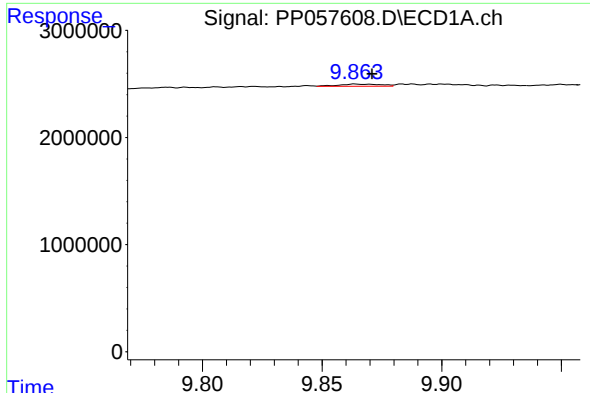
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.007 min
Response: 47835
Conc: 1.13 ng/ml



#44 AR-1268-4

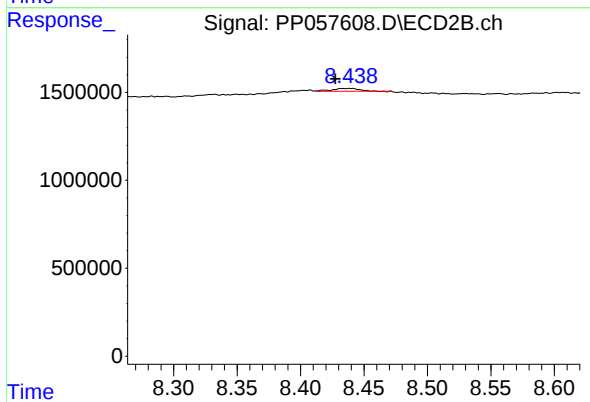
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 1015669
Conc: 12.26 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: -0.007 min
Response: 246036
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: 0.006 min
Response: 223775
Conc: 0.43 ng/ml