

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121322\
 Data File : PP053700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 17:37
 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: Dec 14 05:40:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.331	0.000	66403	0	0.032	N.D. #
2)	SA Decachlor...	10.112	0.000	24054	0	0.014	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.502	0.000	52951	0	0.781	N.D. #
4)	L1 AR-1016-2	5.534	0.000	40616	0	0.408	N.D. #
5)	L1 AR-1016-3	5.591	0.000	71072	0	1.125	N.D. #
6)	L1 AR-1016-4	5.719f	0.000	48272	0	0.974	N.D. #
8)	L2 AR-1221-1	4.546	0.000	44475	0	1.726	N.D. #
9)	L2 AR-1221-2	4.642	0.000	13666	0	0.702	N.D. #
10)	L2 AR-1221-3	4.705	0.000	18128	0	0.312	N.D. #
11)	L3 AR-1232-1	4.705	0.000	18128	0	0.405	N.D. #
12)	L3 AR-1232-2	5.236	0.000	34360	0	1.336	N.D. #
13)	L3 AR-1232-3	5.534	0.000	40616	0	0.865	N.D. #
14)	L3 AR-1232-4	5.719f	4.961	48272	231086	2.037	14.954 #
16)	L4 AR-1242-1	5.502	0.000	52951	0	1.011	N.D. #
17)	L4 AR-1242-2	5.534	0.000	40616	0	0.533	N.D. #
18)	L4 AR-1242-3	5.591	0.000	71072	0	1.451	N.D. #
19)	L4 AR-1242-4	5.719f	4.961	48272	231086	1.257	8.100 #
20)	L4 AR-1242-5	6.432	5.520f	641057	893412	15.718	29.270 #
21)	L5 AR-1248-1	5.502	0.000	52951	0	1.256	N.D. #
23)	L5 AR-1248-3	5.978	4.961	173476	231086	2.477	5.502 #
24)	L5 AR-1248-4	6.373f	5.165f	1607268	-211849	22.790	N.D. #
25)	L5 AR-1248-5	6.432	5.520	641057	893412	9.097	23.793 #
26)	L6 AR-1254-1	6.373	5.520f	1607268	893412	20.741	13.643 #
27)	L6 AR-1254-2	6.598	0.000	1073999	0	9.231	N.D. #
28)	L6 AR-1254-3	6.957	6.056	3648268	580400	31.148	6.598 #
29)	L6 AR-1254-4	0.000	6.280	0	210966	N.D.	4.605 #
30)	L6 AR-1254-5	7.666	6.696	132434	154401	1.358	1.981 #
31)	L7 AR-1260-1	0.000	6.189	0	348888	N.D.	5.349 #
32)	L7 AR-1260-2	7.396f	6.383f	483541	62524	4.377	0.830 #
33)	L7 AR-1260-3	7.771f	6.512	180566	216404	2.388	2.986 #
35)	L7 AR-1260-5	8.287	7.248	874421	109877	5.514	0.919 #
36)	L8 AR-1262-1	0.000	6.794	0	75418	N.D.	2.115 #
37)	L8 AR-1262-2	8.287	0.000	874421	0	4.560	N.D. #
38)	L8 AR-1262-3	0.000	7.517	0	314736	N.D.	4.995 #
39)	L8 AR-1262-4	8.662f	7.581	794409	568262	12.764	4.970 #
40)	L8 AR-1262-5	9.347	0.000	96287	0	1.363	N.D. #
41)	L9 AR-1268-1	0.000	7.517	0	314736	N.D.	1.740 #
42)	L9 AR-1268-2	8.662f	7.581	794409	568262	3.495	3.330
44)	L9 AR-1268-4	9.347	0.000	96287	0	1.251	N.D. #
45)	L9 AR-1268-5	9.767	0.000	112967	0	0.192	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121322\
Data File : PP053700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 17:37
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: Dec 14 05:40:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
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
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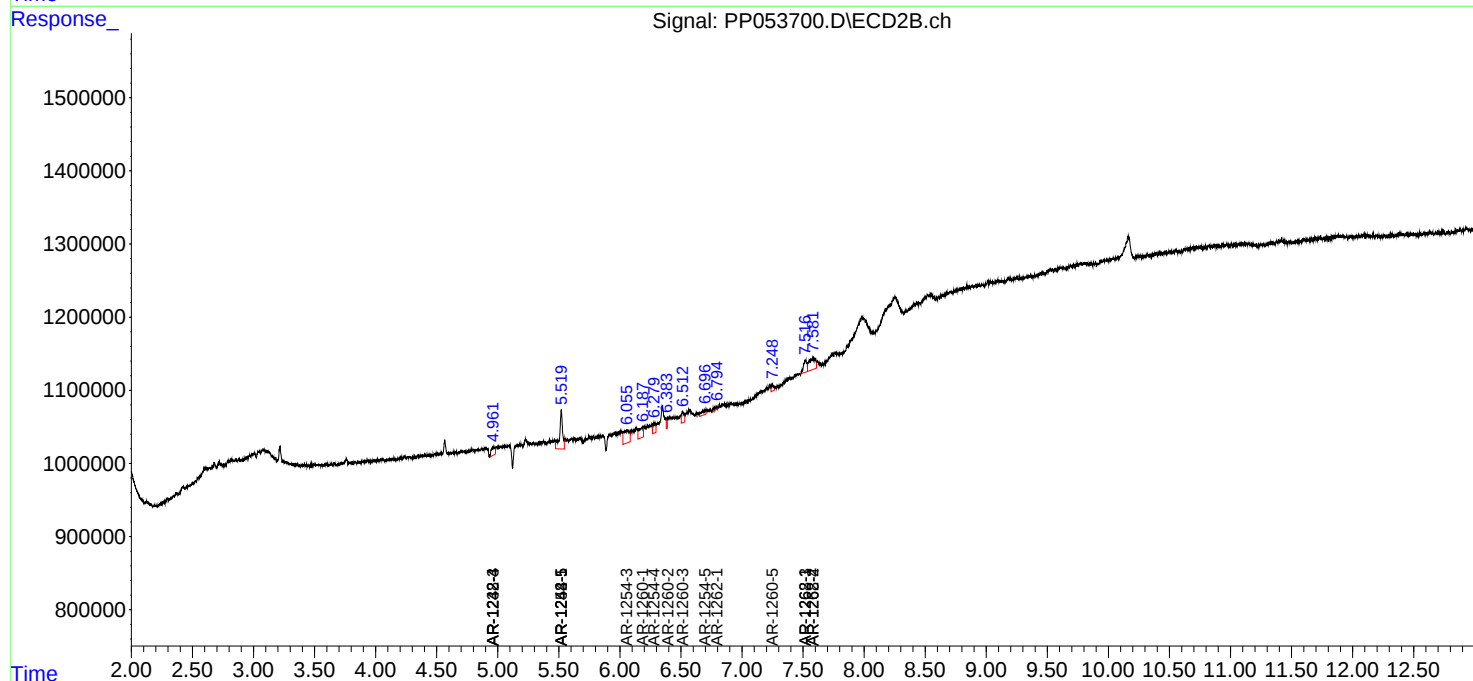
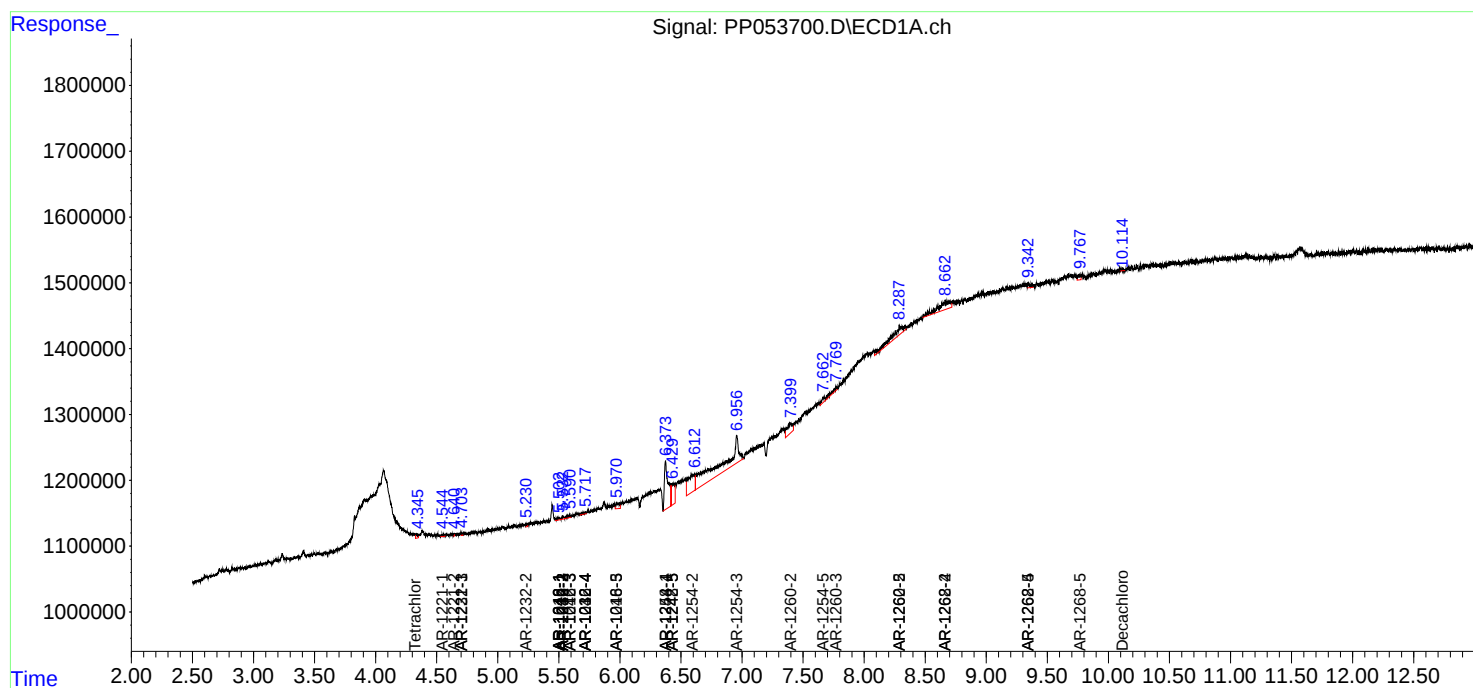
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

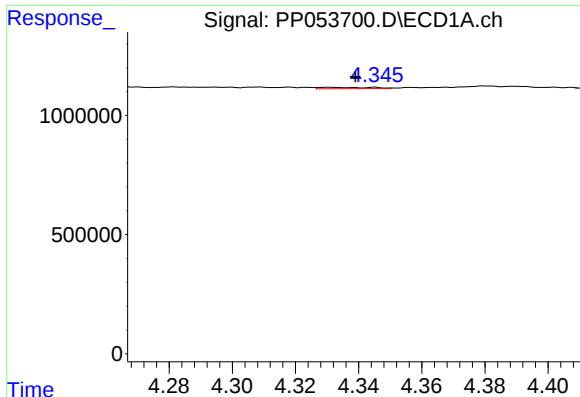
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121322\
Data File : PP053700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 17:37
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

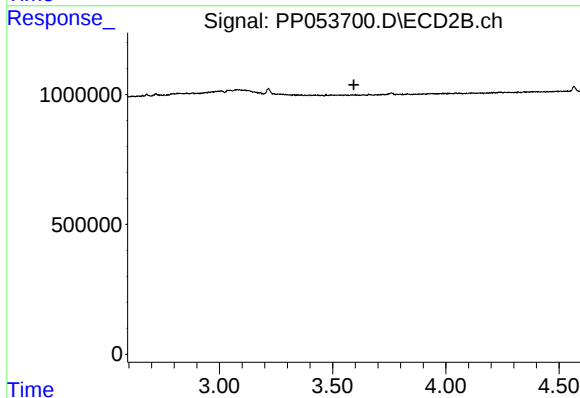




#1 Tetrachloro-m-xylene

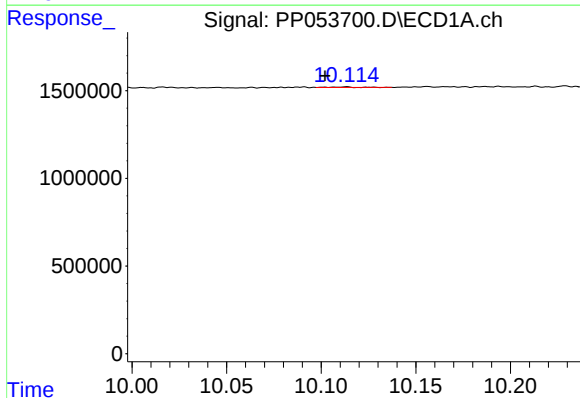
R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 66403
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



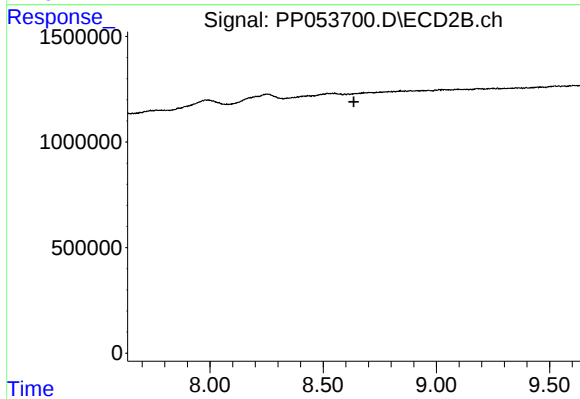
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



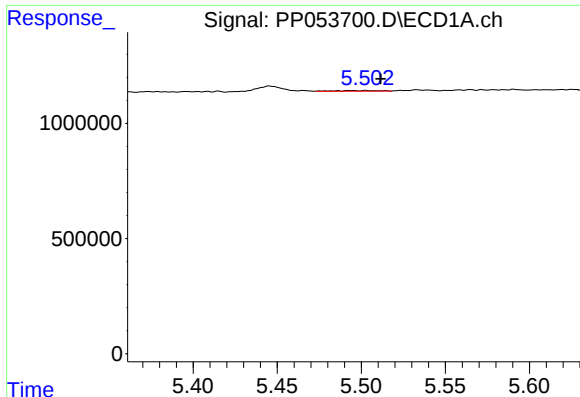
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.010 min
Response: 24054
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

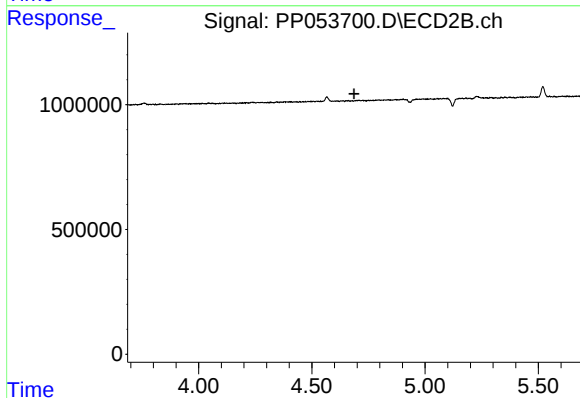
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#3 AR-1016-1

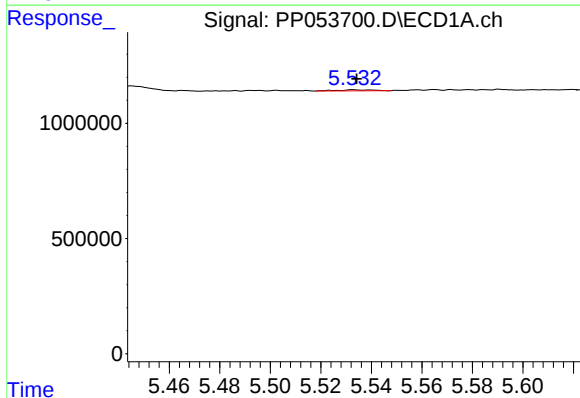
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 52951
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



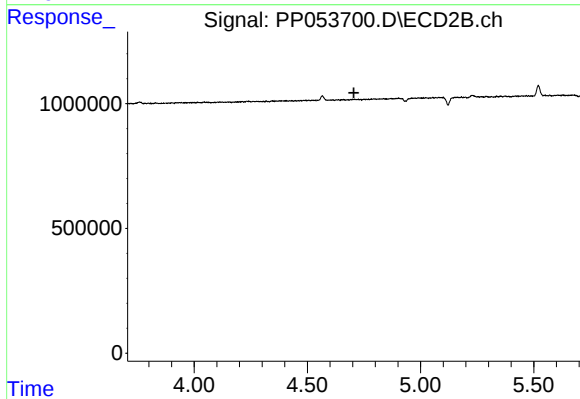
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



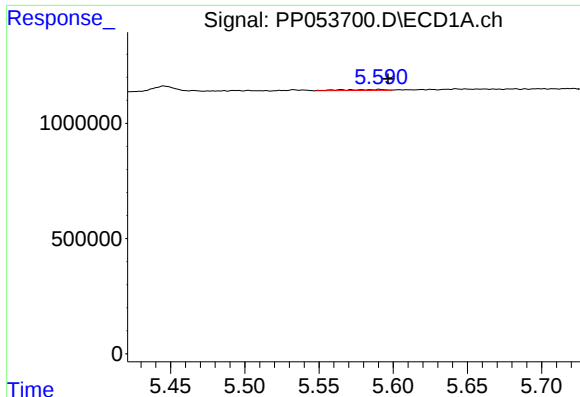
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 40616
Conc: 0.41 ng/ml



#4 AR-1016-2

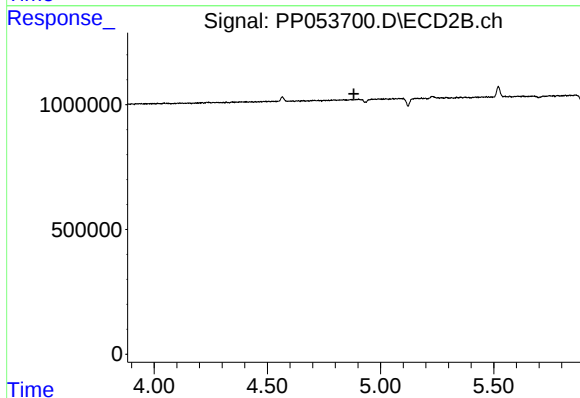
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

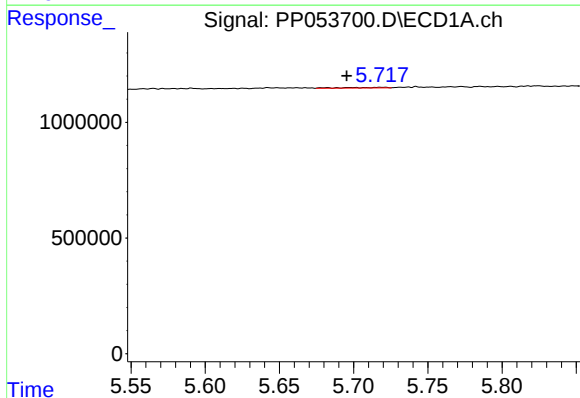
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 71072
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



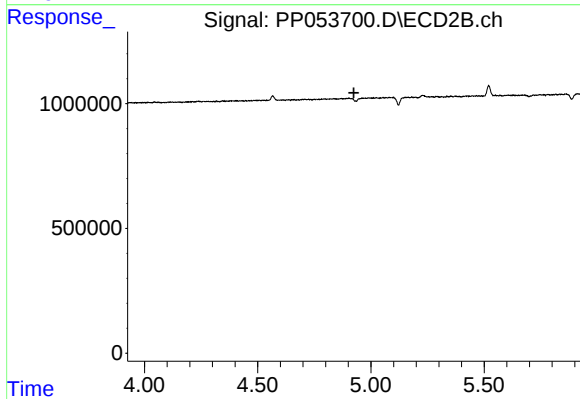
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



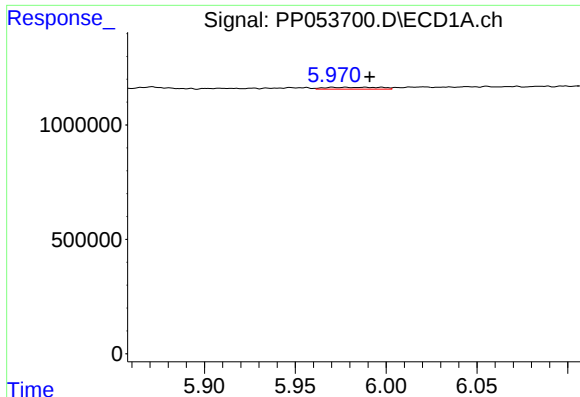
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 48272
Conc: 0.97 ng/ml



#6 AR-1016-4

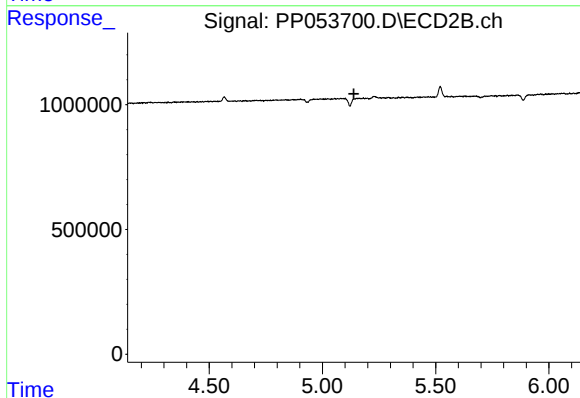
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

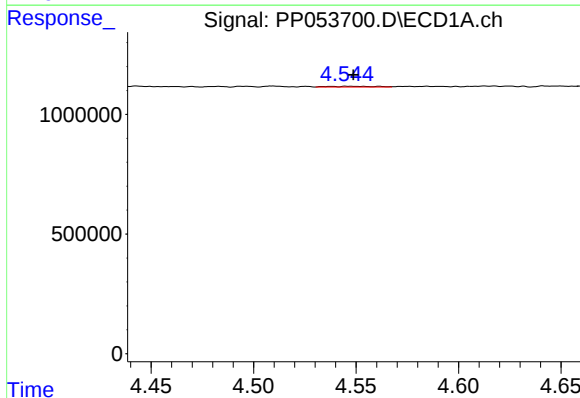
R.T.: 5.978 min
Delta R.T.: -0.013 min
Response: 173476
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



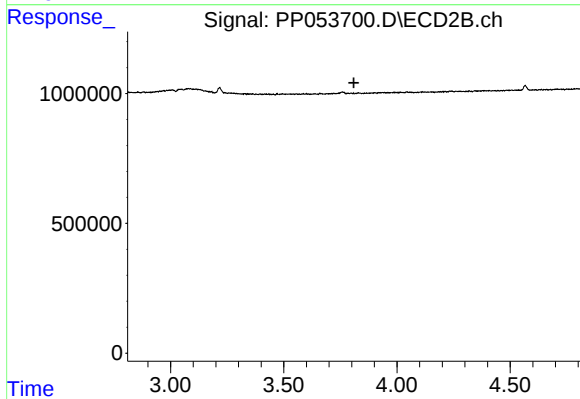
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: -211849
Conc: N.D.



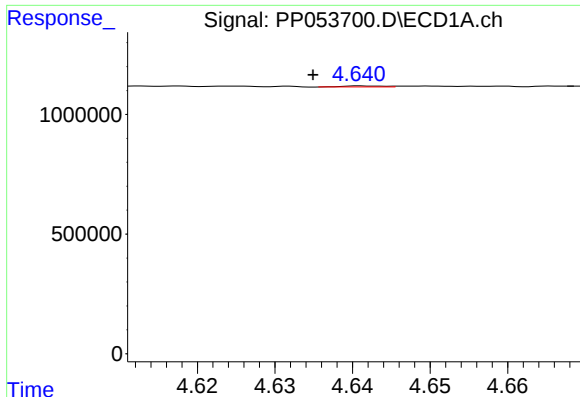
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 44475
Conc: 1.73 ng/ml



#8 AR-1221-1

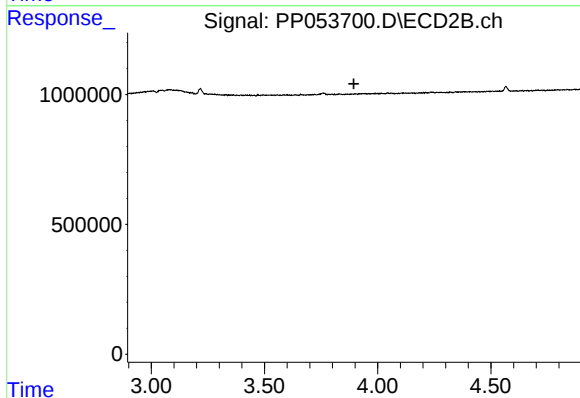
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

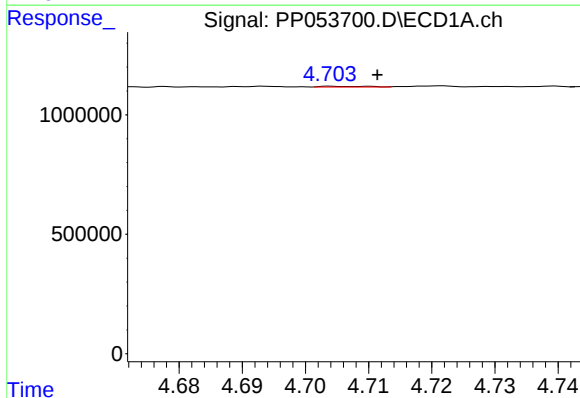
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 13666
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



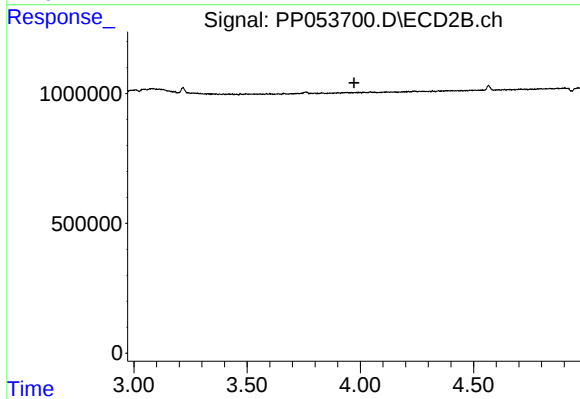
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



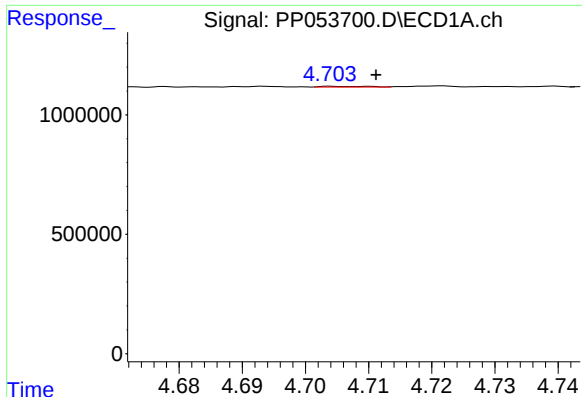
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.007 min
Response: 18128
Conc: 0.31 ng/ml



#10 AR-1221-3

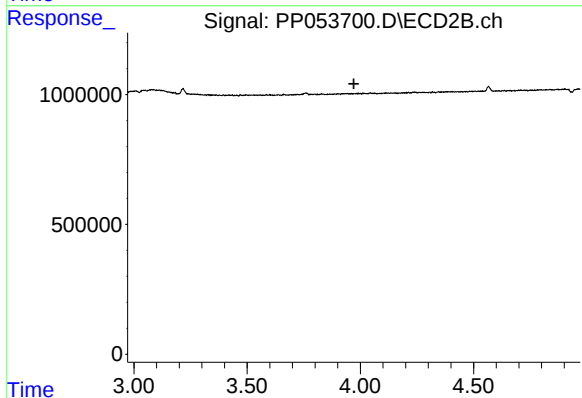
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

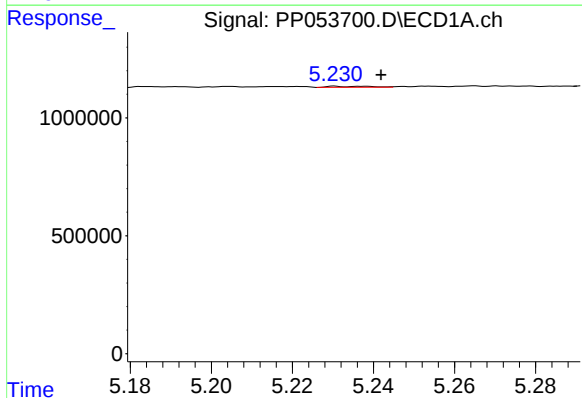
R.T.: 4.705 min
Delta R.T.: -0.007 min
Response: 18128
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



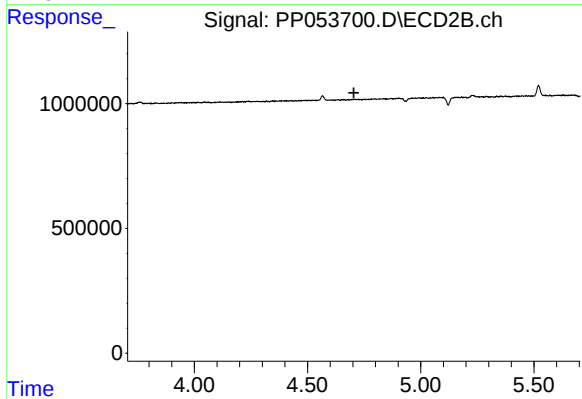
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



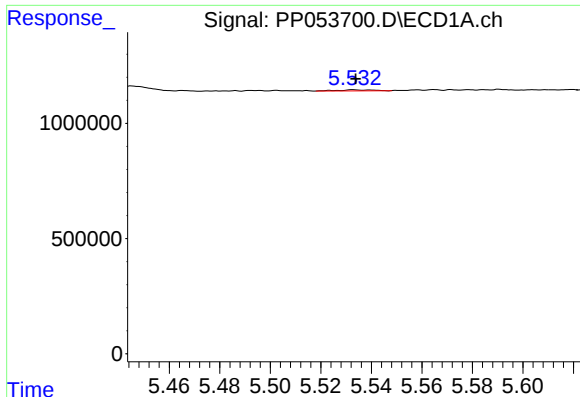
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 34360
Conc: 1.34 ng/ml



#12 AR-1232-2

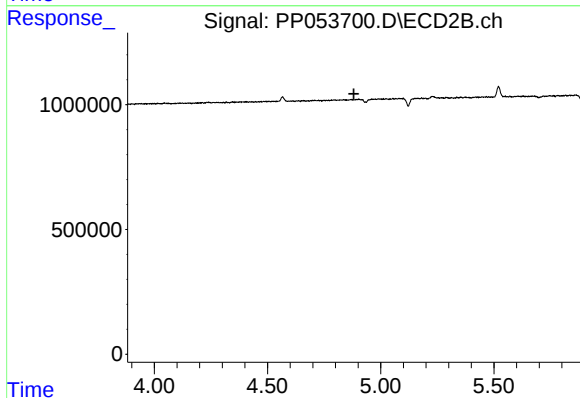
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

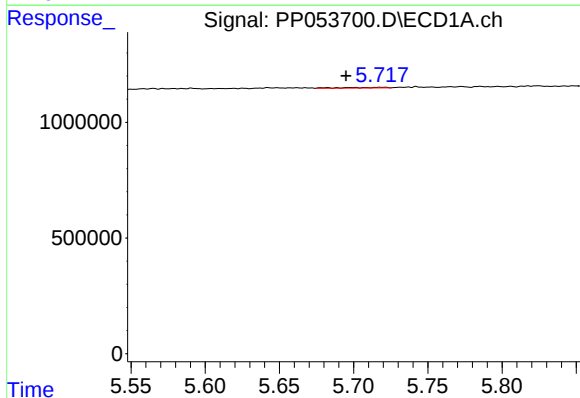
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 40616
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



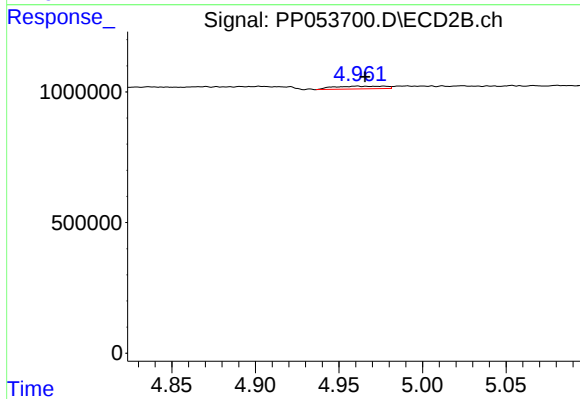
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



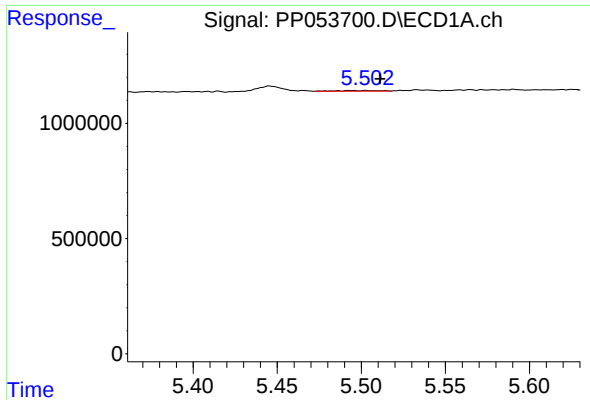
#14 AR-1232-4

R.T.: 5.719 min
Delta R.T.: 0.024 min
Response: 48272
Conc: 2.04 ng/ml



#14 AR-1232-4

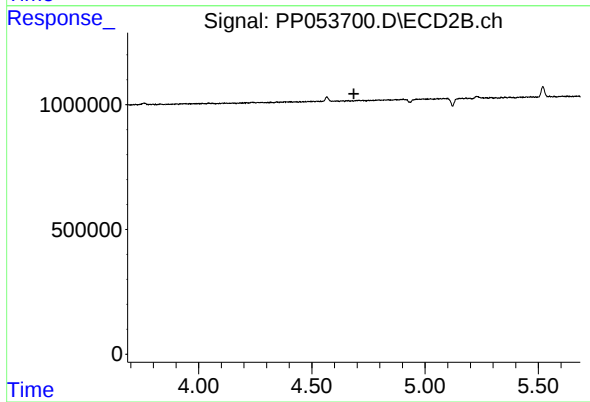
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 231086
Conc: 14.95 ng/ml



#16 AR-1242-1

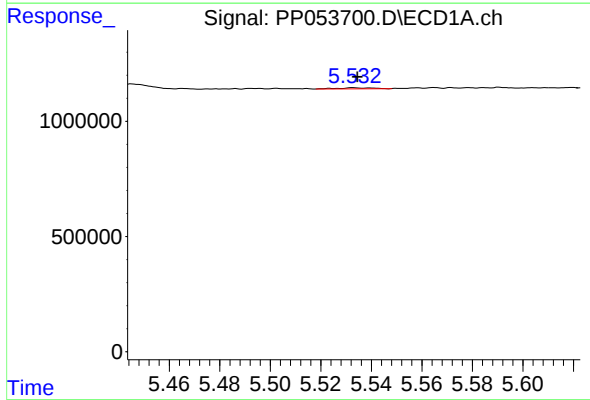
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 52951
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



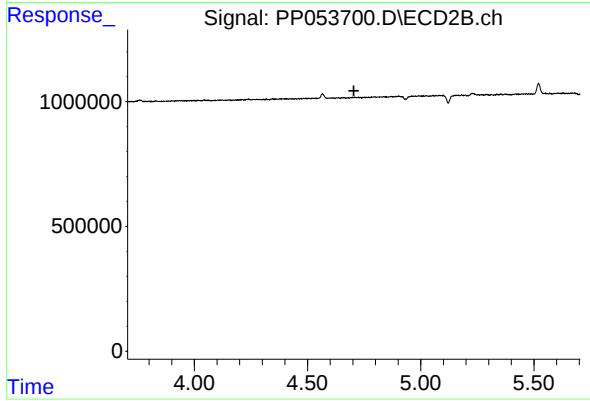
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



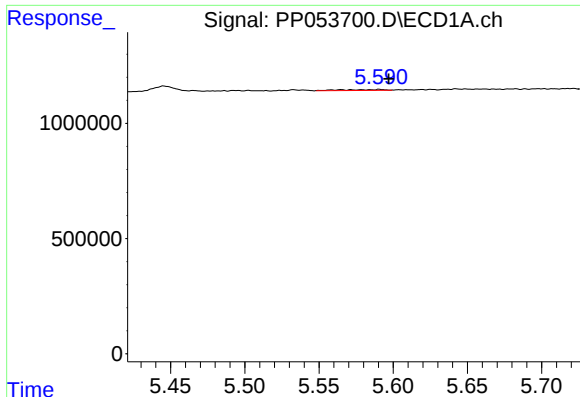
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 40616
Conc: 0.53 ng/ml



#17 AR-1242-2

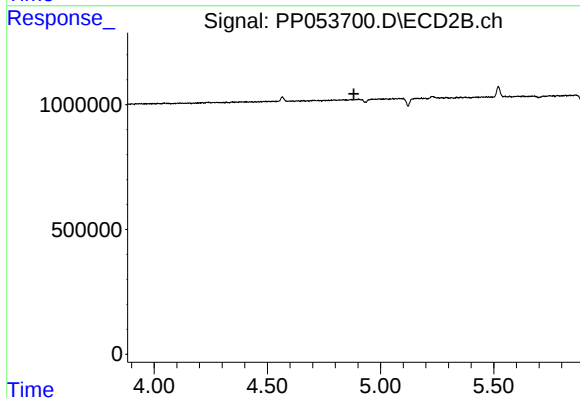
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#18 AR-1242-3

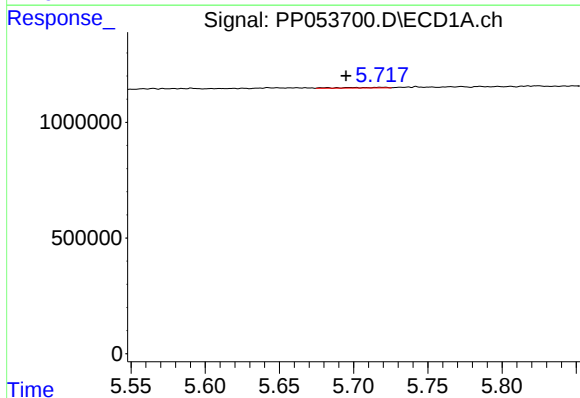
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 71072
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



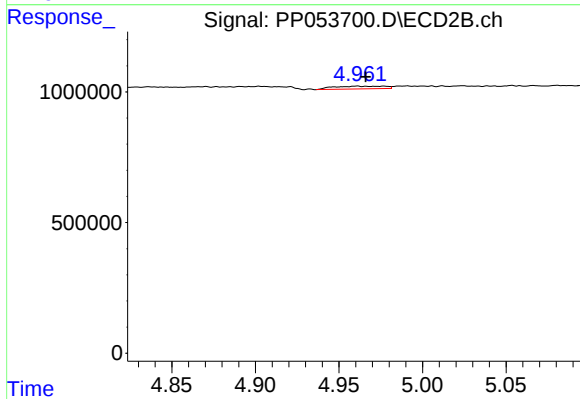
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



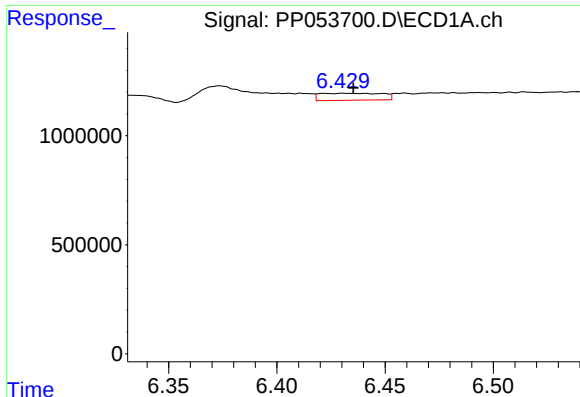
#19 AR-1242-4

R.T.: 5.719 min
Delta R.T.: 0.024 min
Response: 48272
Conc: 1.26 ng/ml



#19 AR-1242-4

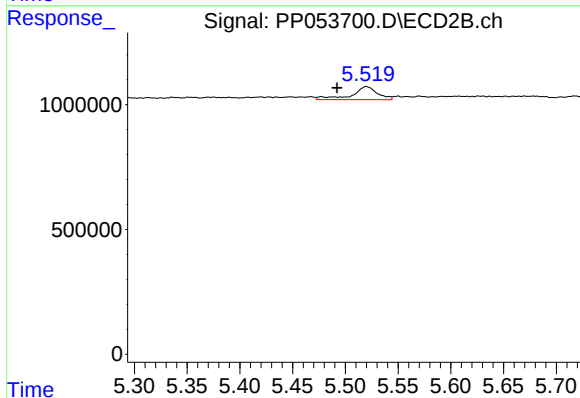
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 231086
Conc: 8.10 ng/ml



#20 AR-1242-5

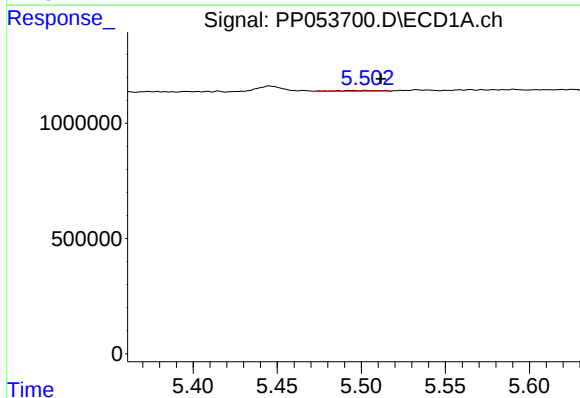
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 641057
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



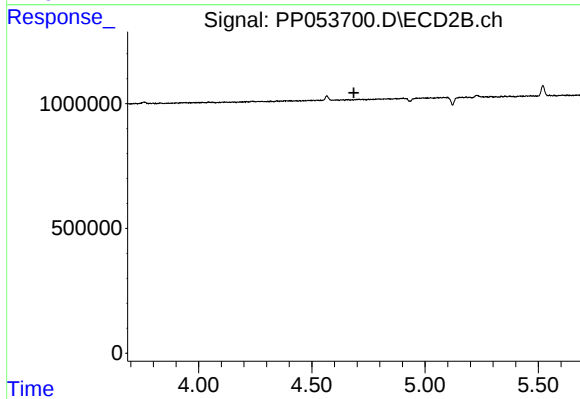
#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 893412
Conc: 29.27 ng/ml



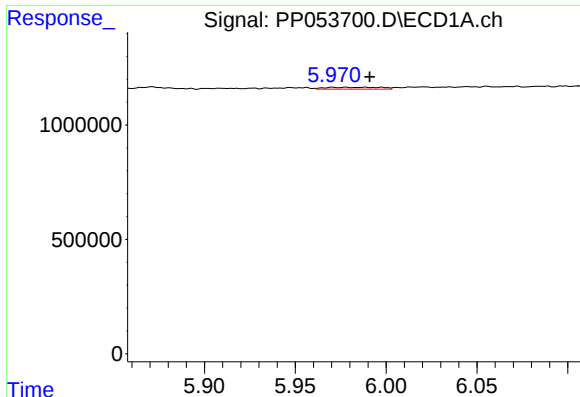
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 52951
Conc: 1.26 ng/ml



#21 AR-1248-1

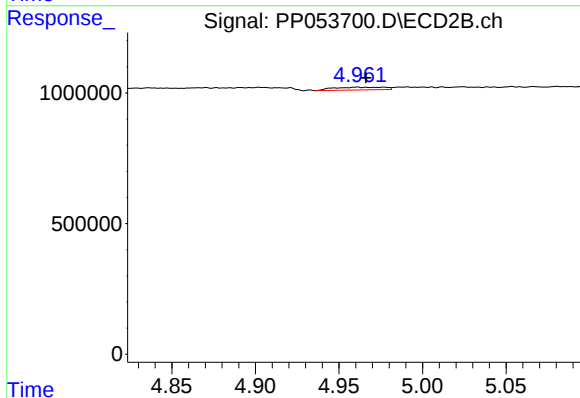
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#23 AR-1248-3

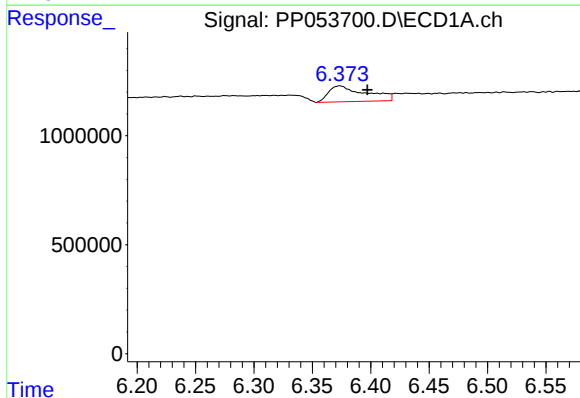
R.T.: 5.978 min
Delta R.T.: -0.013 min
Response: 173476
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



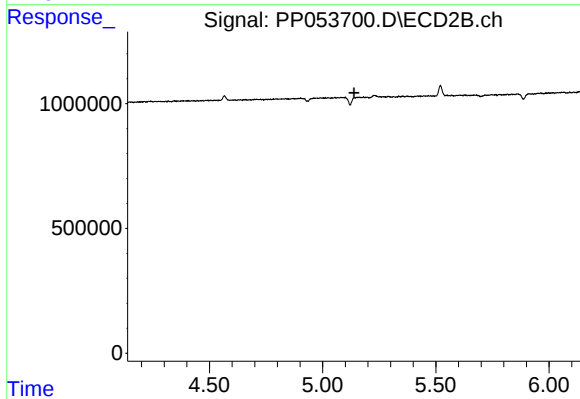
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 231086
Conc: 5.50 ng/ml



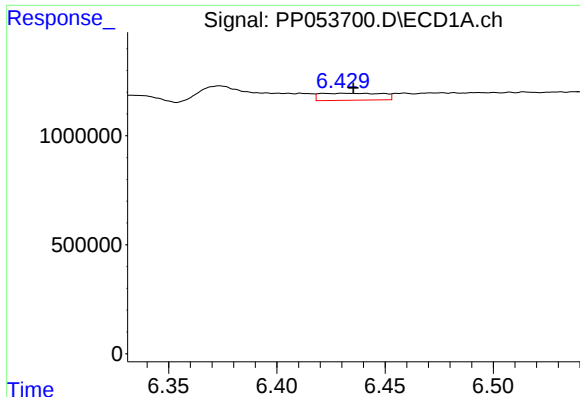
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: -0.024 min
Response: 1607268
Conc: 22.79 ng/ml



#24 AR-1248-4

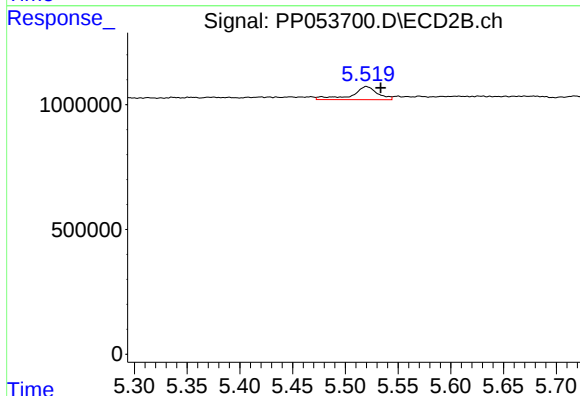
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: -211849
Conc: N.D.



#25 AR-1248-5

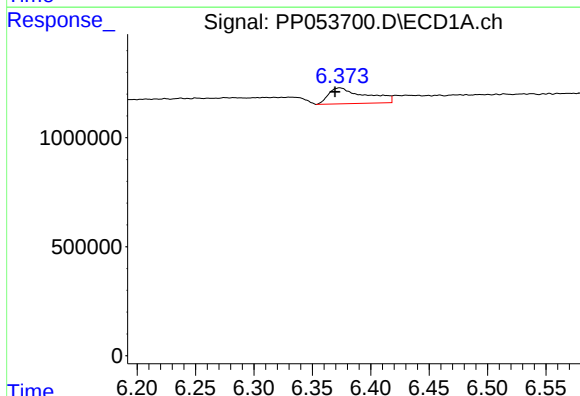
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 641057
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



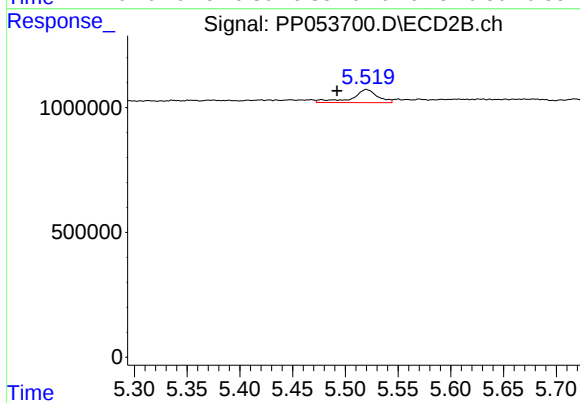
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.013 min
Response: 893412
Conc: 23.79 ng/ml



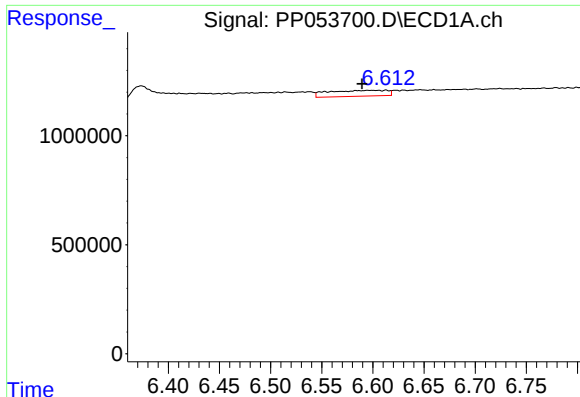
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 1607268
Conc: 20.74 ng/ml



#26 AR-1254-1

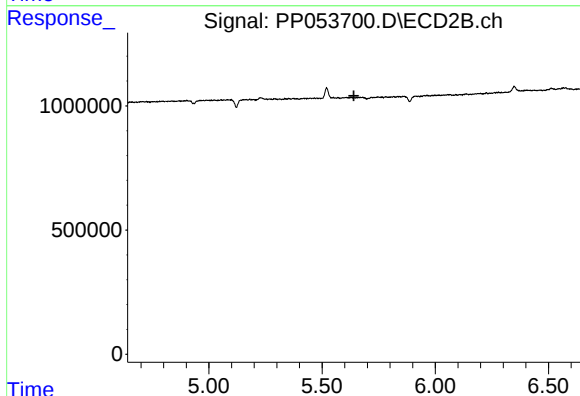
R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 893412
Conc: 13.64 ng/ml



#27 AR-1254-2

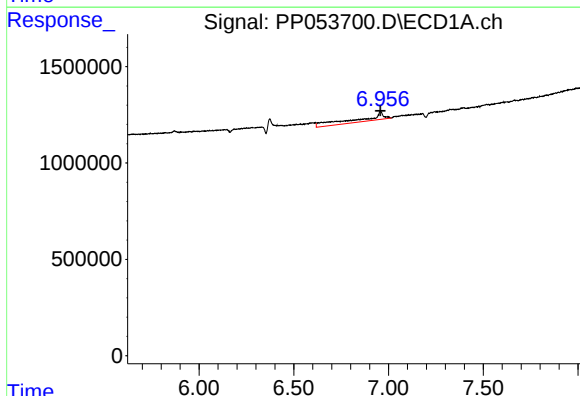
R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 1073999
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



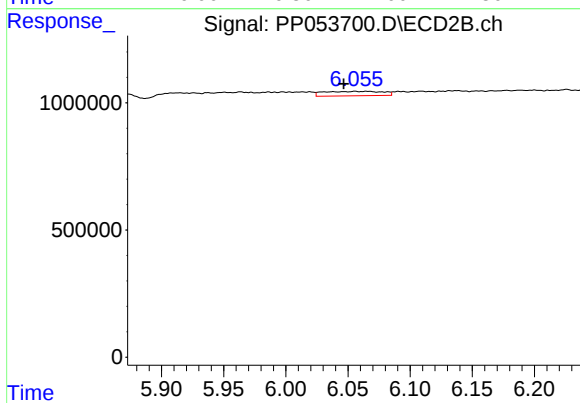
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



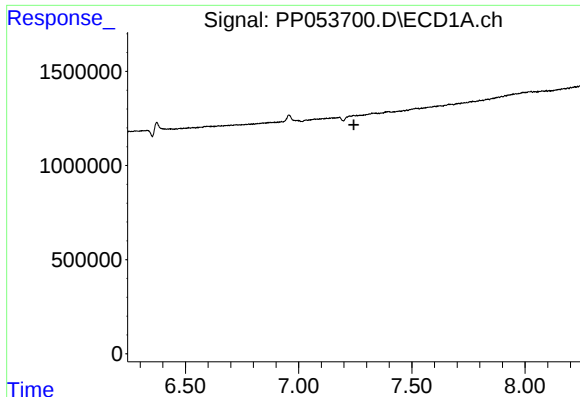
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 3648268
Conc: 31.15 ng/ml



#28 AR-1254-3

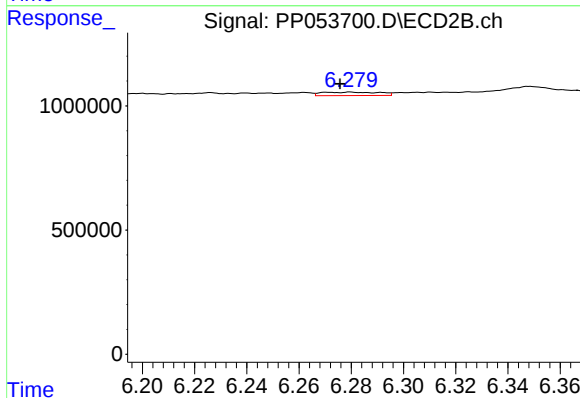
R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 580400
Conc: 6.60 ng/ml



#29 AR-1254-4

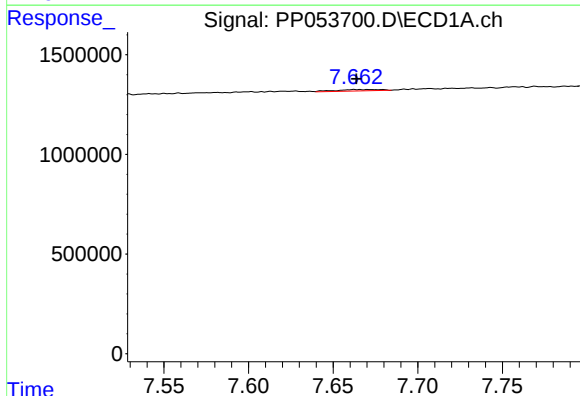
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



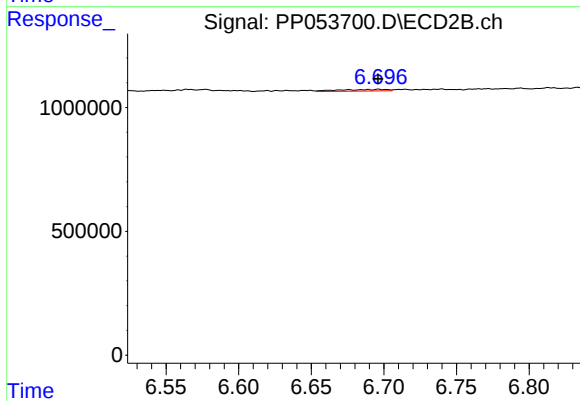
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 210966
Conc: 4.60 ng/ml



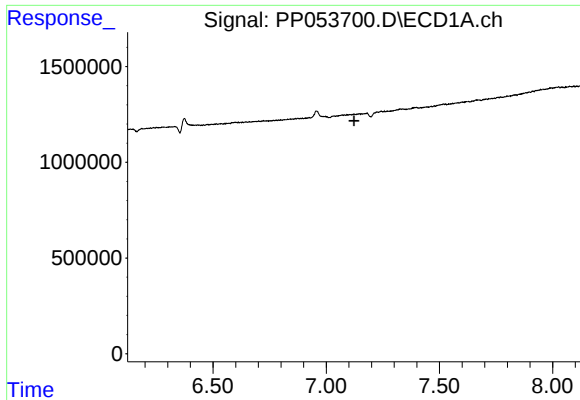
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 132434
Conc: 1.36 ng/ml



#30 AR-1254-5

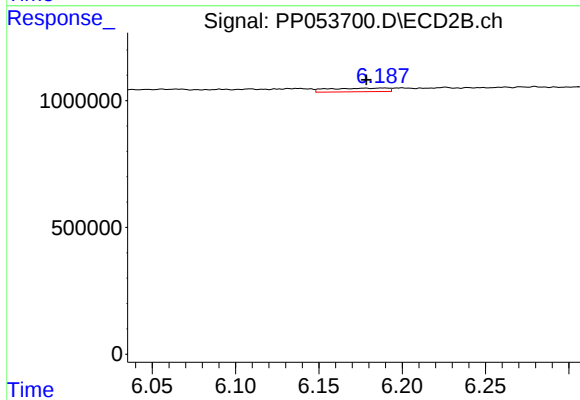
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 154401
Conc: 1.98 ng/ml



#31 AR-1260-1

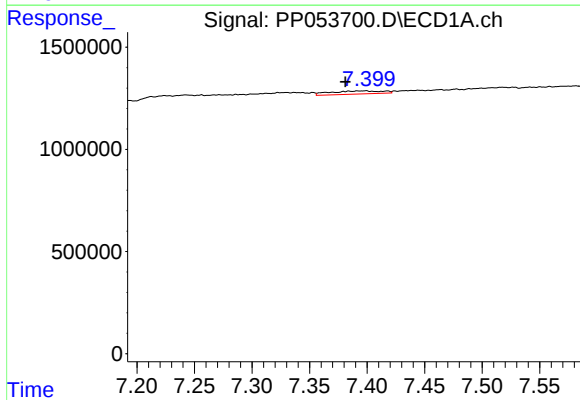
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



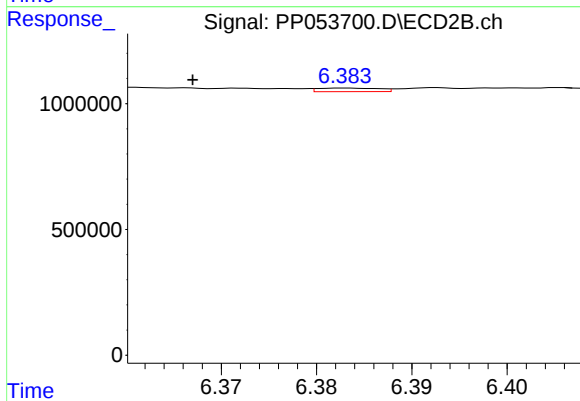
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 348888
Conc: 5.35 ng/ml



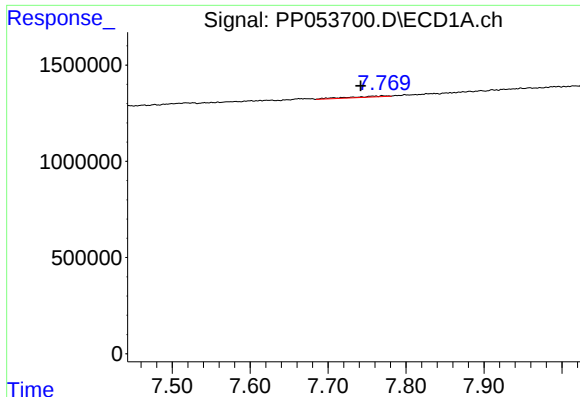
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 483541
Conc: 4.38 ng/ml



#32 AR-1260-2

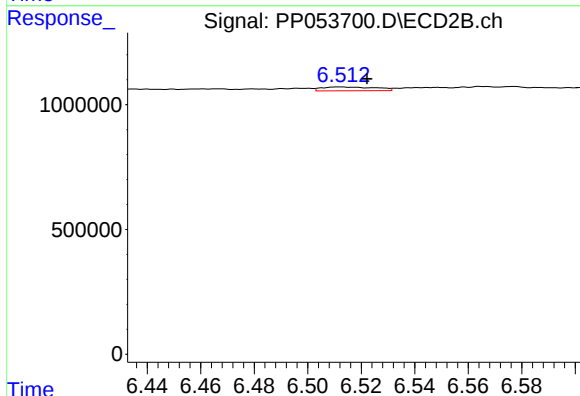
R.T.: 6.383 min
Delta R.T.: 0.016 min
Response: 62524
Conc: 0.83 ng/ml



#33 AR-1260-3

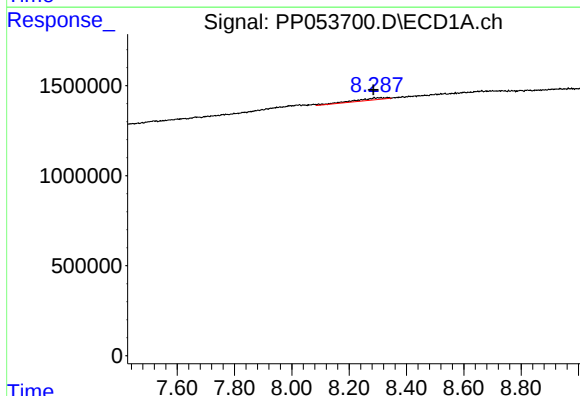
R.T.: 7.771 min
Delta R.T.: 0.030 min
Response: 180566
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



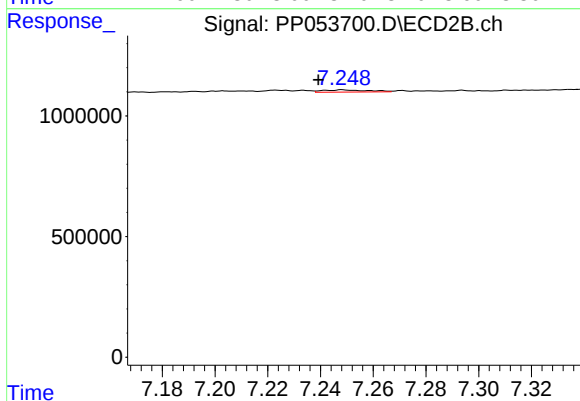
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 216404
Conc: 2.99 ng/ml



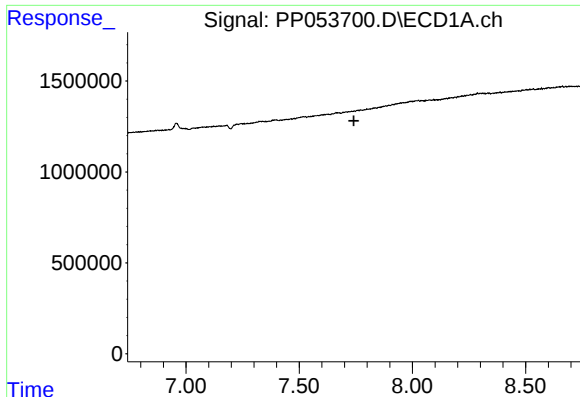
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 874421
Conc: 5.51 ng/ml



#35 AR-1260-5

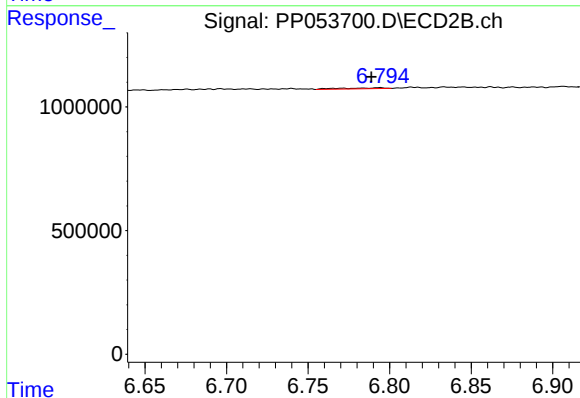
R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 109877
Conc: 0.92 ng/ml



#36 AR-1262-1

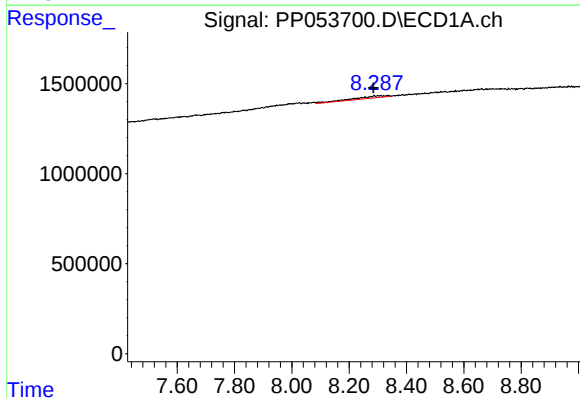
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



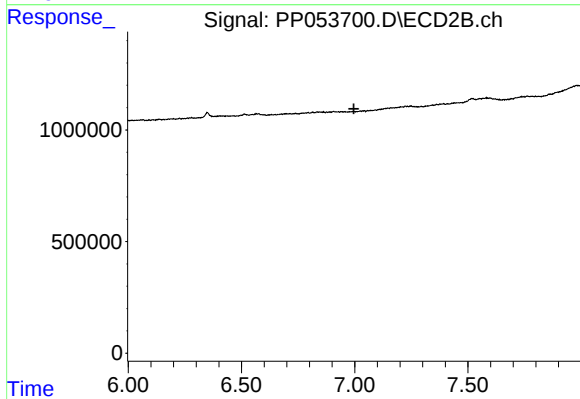
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 75418
Conc: 2.11 ng/ml



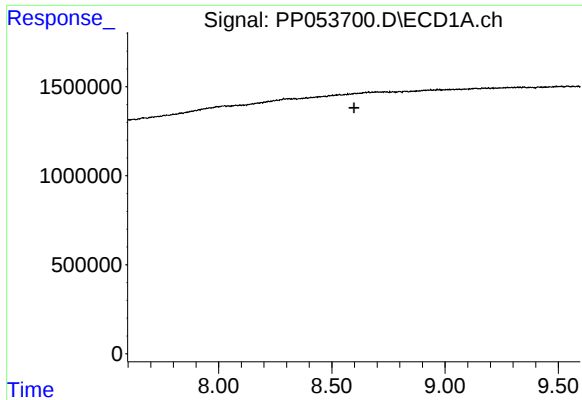
#37 AR-1262-2

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 874421
Conc: 4.56 ng/ml



#37 AR-1262-2

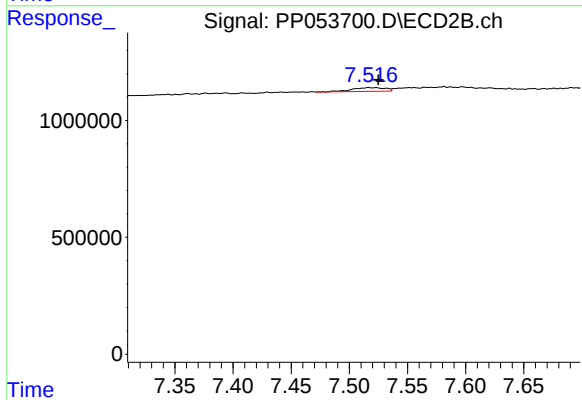
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

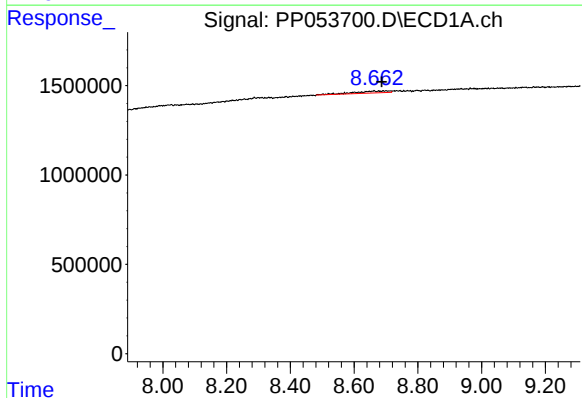
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



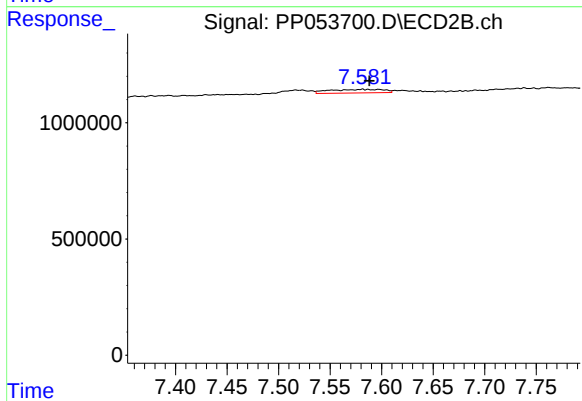
#38 AR-1262-3

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 314736
Conc: 5.00 ng/ml



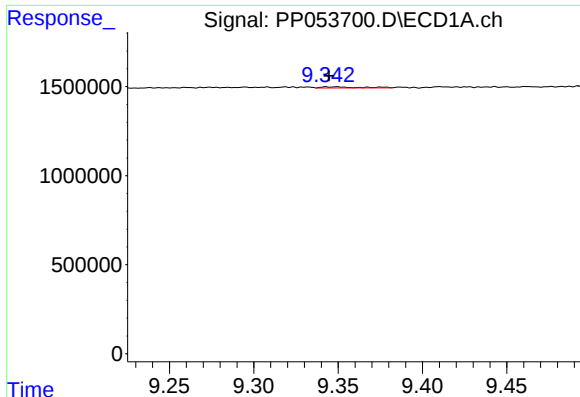
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.024 min
Response: 794409
Conc: 12.76 ng/ml



#39 AR-1262-4

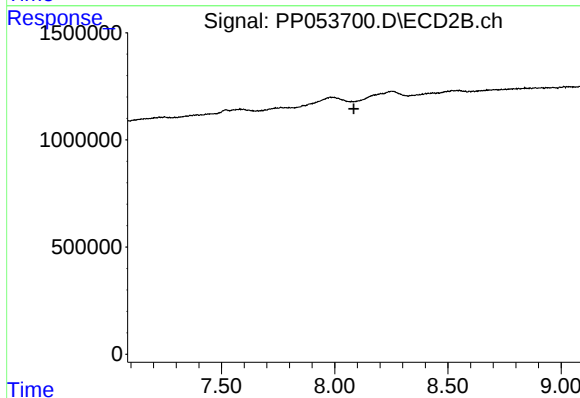
R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 568262
Conc: 4.97 ng/ml



#40 AR-1262-5

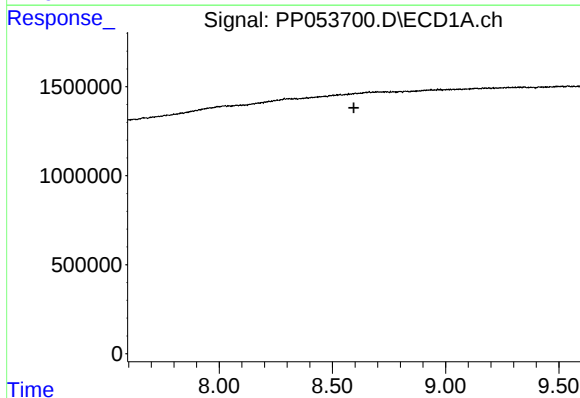
R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 96287
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



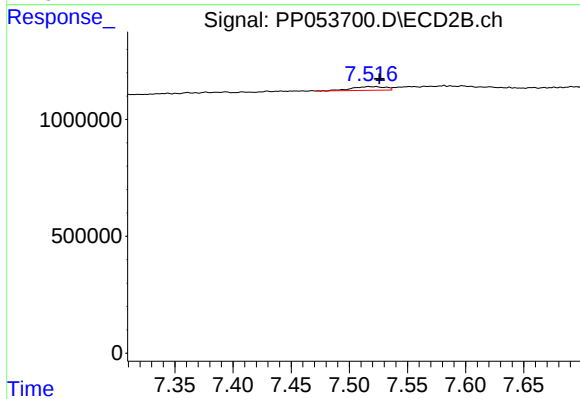
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



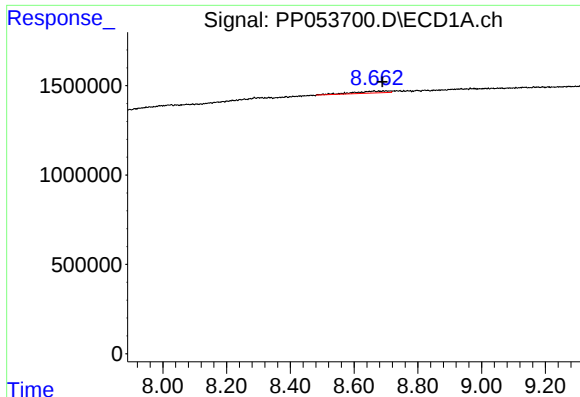
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

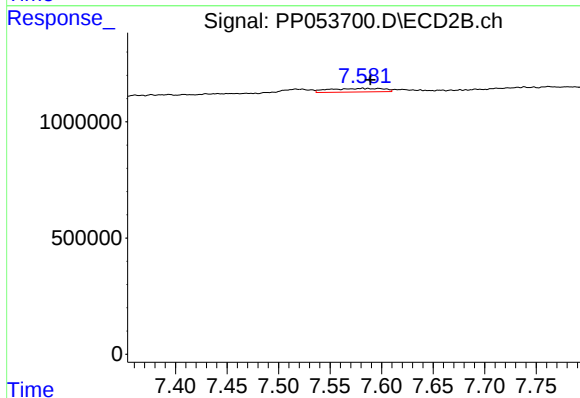
R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 314736
Conc: 1.74 ng/ml



#42 AR-1268-2

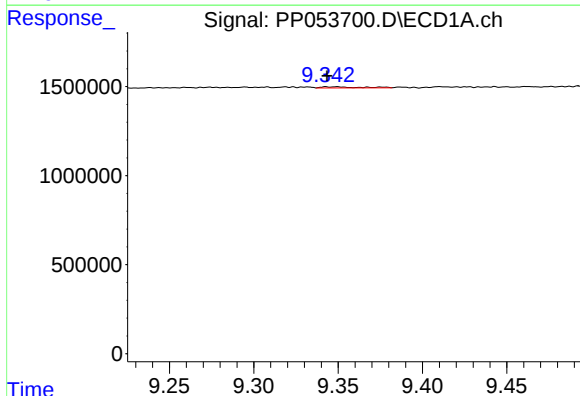
R.T.: 8.662 min
Delta R.T.: -0.027 min
Response: 794409
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



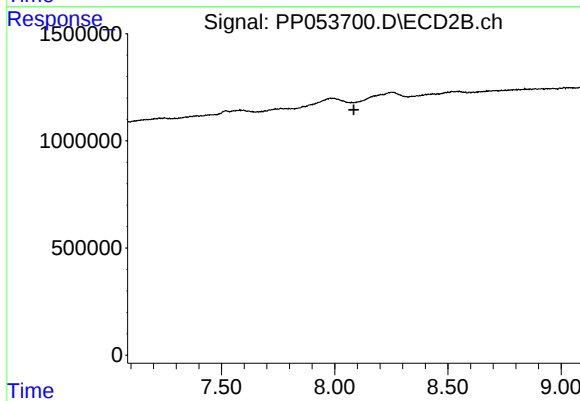
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 568262
Conc: 3.33 ng/ml



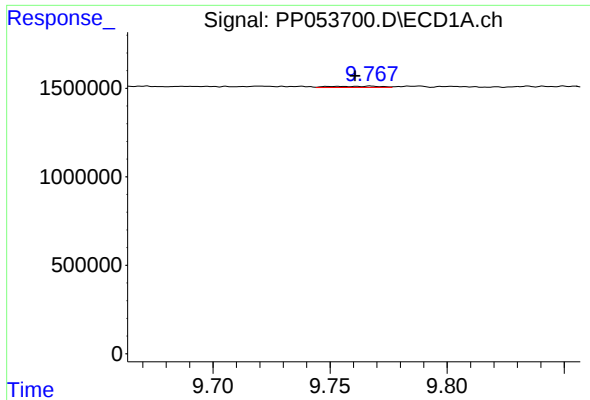
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.004 min
Response: 96287
Conc: 1.25 ng/ml



#44 AR-1268-4

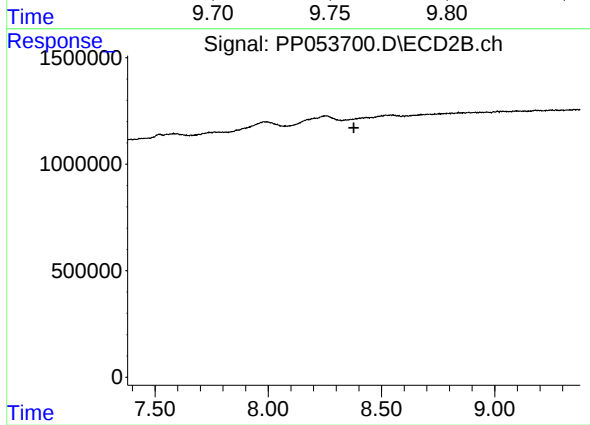
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.006 min
Response: 112967
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.