

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 09:24
 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: Nov 11 12:29:55 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							
2)	SA Decachlor...	10.690	9.246	84206	186118	0.067	0.165 #
Target Compounds							
3)	L1 AR-1016-1	5.852f	0.000	633506	0	17.629	N.D. #
5)	L1 AR-1016-3	0.000	5.351	0	697979	N.D.	25.813 #
6)	L1 AR-1016-4	6.158f	5.351f	106772	697979	4.063	29.582 #
7)	L1 AR-1016-5	0.000	5.548f	0	485777	N.D.	16.388 #
9)	L2 AR-1221-2	5.045	0.000	2861288	0	283.701	N.D. #
10)	L2 AR-1221-3	5.111	0.000	1223568	0	40.435	N.D. #
11)	L3 AR-1232-1	5.111	0.000	1223568	0	52.470	N.D. #
12)	L3 AR-1232-2	5.638	0.000	1099164	0	73.499	N.D. #
13)	L3 AR-1232-3	0.000	5.351	0	697979	N.D.	62.260 #
14)	L3 AR-1232-4	6.158f	5.490f	106772	945646	8.626	86.309 #
15)	L3 AR-1232-5	6.158f	5.548f	106772	485777	10.736	39.430 #
18)	L4 AR-1242-3	0.000	5.351	0	697979	N.D.	32.800 #
19)	L4 AR-1242-4	6.158f	5.490f	106772	945646	4.880	41.487 #
20)	L4 AR-1242-5	6.776f	5.999	306022	1481027	12.604	53.951 #
21)	L5 AR-1248-1	5.852f	0.000	633506	0	28.075	N.D. #
22)	L5 AR-1248-2	6.158f	5.351f	106772	697979	3.177	21.833 #
23)	L5 AR-1248-3	0.000	5.490f	0	945646	N.D.	28.221 #
24)	L5 AR-1248-4	6.776	5.548f	306022	485777	7.152	12.511 #
25)	L5 AR-1248-5	6.776f	5.999	306022	1481027	7.367	39.954 #
26)	L6 AR-1254-1	6.776	5.999	306022	1481027	5.898	24.423 #
27)	L6 AR-1254-2	6.985	6.120	367263	157219	5.382	2.981 #
28)	L6 AR-1254-3	7.362	6.532	850018	393908	11.895	4.731 #
29)	L6 AR-1254-4	7.648	6.759	3094576	126944	57.505	2.611 #
30)	L6 AR-1254-5	8.060	7.183	2539422	916645	40.523	12.282 #
31)	L7 AR-1260-1	7.522	6.657	812312	677729	15.014	12.179
32)	L7 AR-1260-2	7.791	6.830	945703	723664	14.867	10.926 #
33)	L7 AR-1260-3	8.165	7.005	771722	52977	14.346	0.856 #
34)	L7 AR-1260-4	8.356	7.525f	188886	515267	3.035	9.771 #
35)	L7 AR-1260-5	8.775f	7.746	94073	1740252	0.831	14.615 #
36)	L8 AR-1262-1	8.356	7.183	188886	916645	2.548	11.813 #
37)	L8 AR-1262-2	8.775f	7.525f	94073	515267	0.729	7.289 #
38)	L8 AR-1262-3	9.040	8.048f	159413	510522	1.666	8.675 #
39)	L8 AR-1262-4	9.090f	8.048	71446	510522	0.935	4.928 #
40)	L8 AR-1262-5	9.831	0.000	359221	0	6.717	N.D. #
41)	L9 AR-1268-1	9.040	8.048f	159413	510522	1.033	3.278 #
42)	L9 AR-1268-2	9.090f	8.048	71446	510522	0.510	3.606 #
43)	L9 AR-1268-3	9.412	8.277	158537	638376	1.262	5.127 #
44)	L9 AR-1268-4	9.831	0.000	359221	0	6.722	N.D. #
45)	L9 AR-1268-5	10.290	0.000	176736	0	0.445	N.D. #

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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: Nov 11 12:29:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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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
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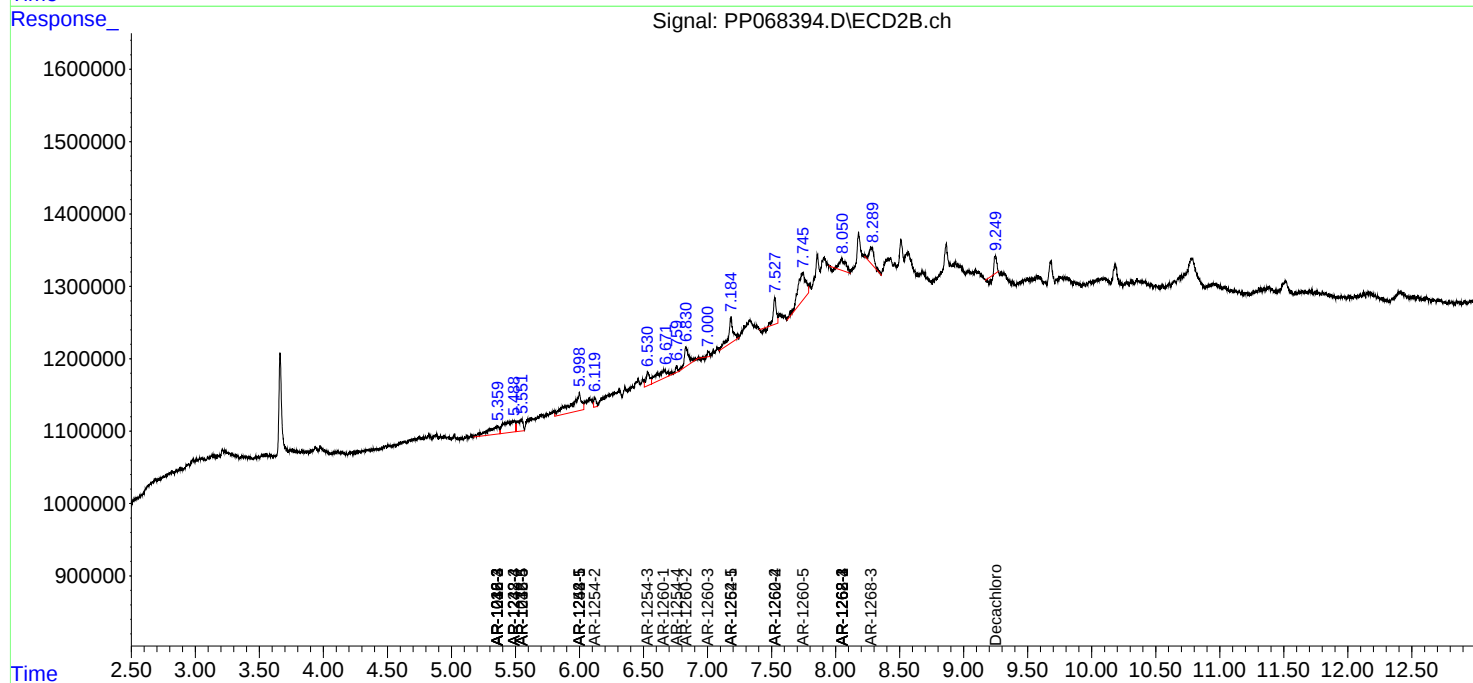
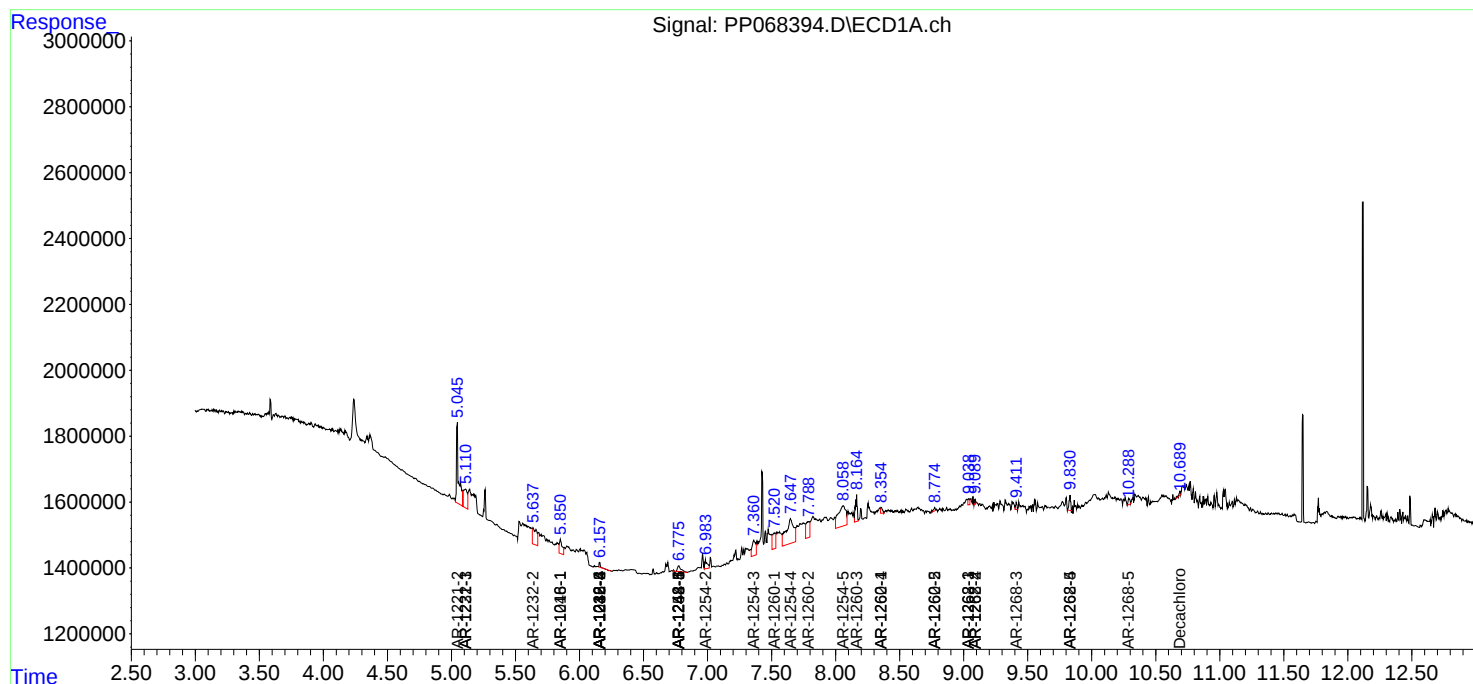
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

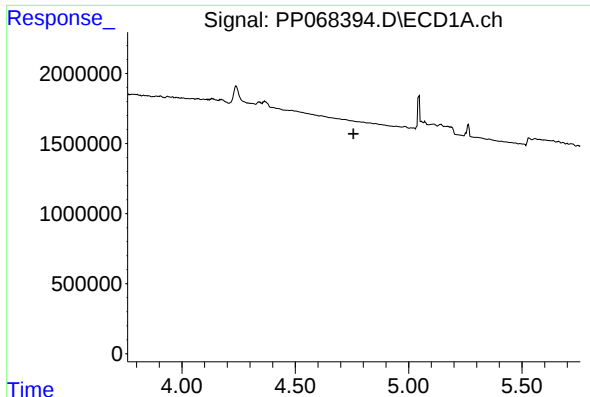
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
Data File : PP068394.D
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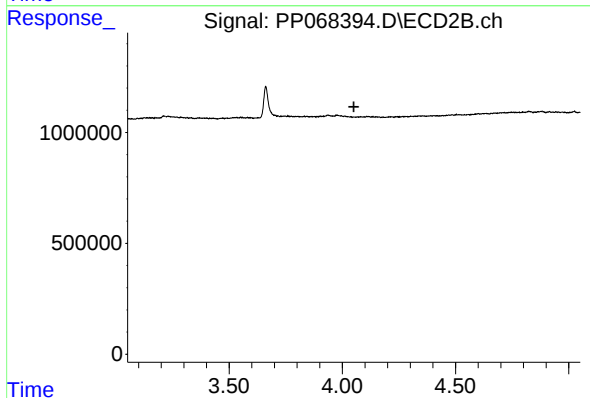




#1 Tetrachloro-m-xylene

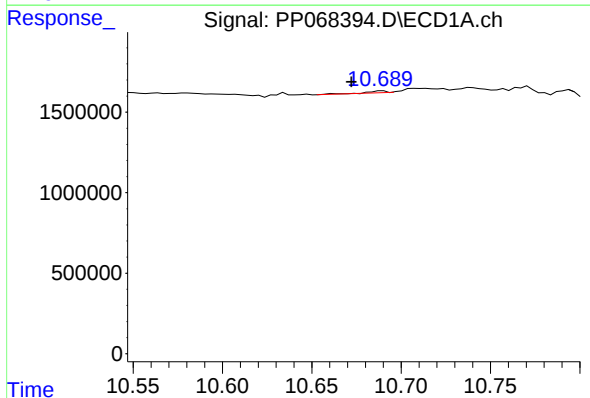
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



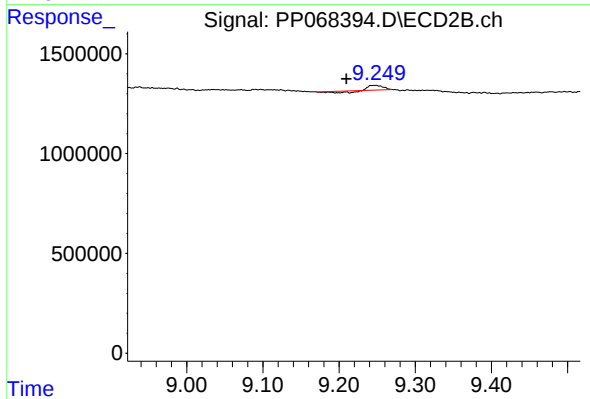
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



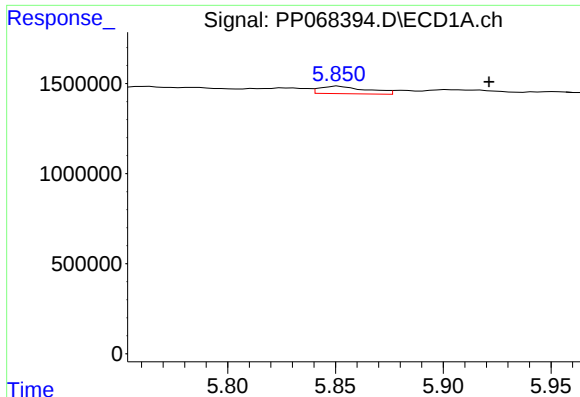
#2 Decachlorobiphenyl

R.T.: 10.690 min
Delta R.T.: 0.018 min
Response: 84206
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

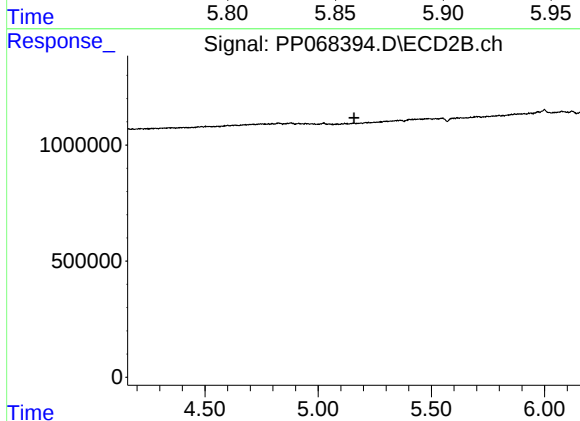
R.T.: 9.246 min
Delta R.T.: 0.036 min
Response: 186118
Conc: 0.16 ng/ml



#3 AR-1016-1

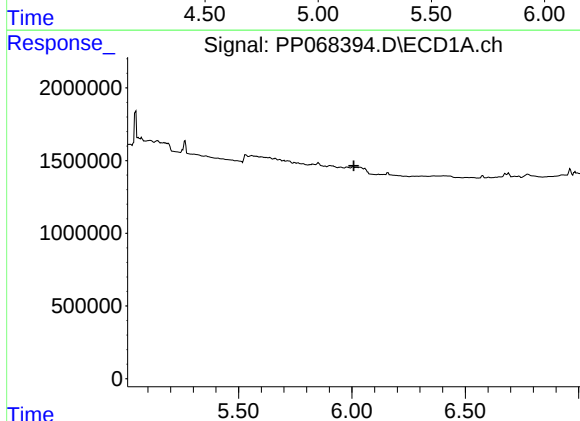
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 633506
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



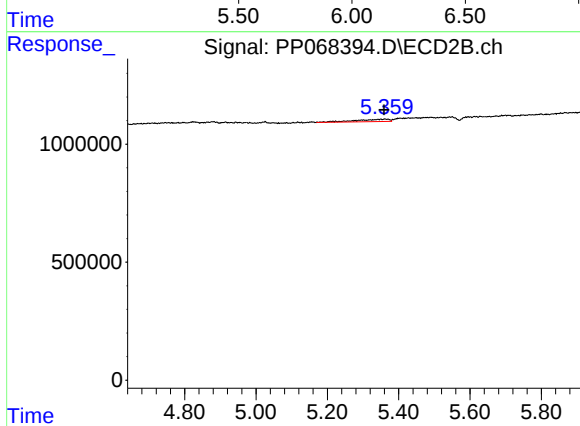
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



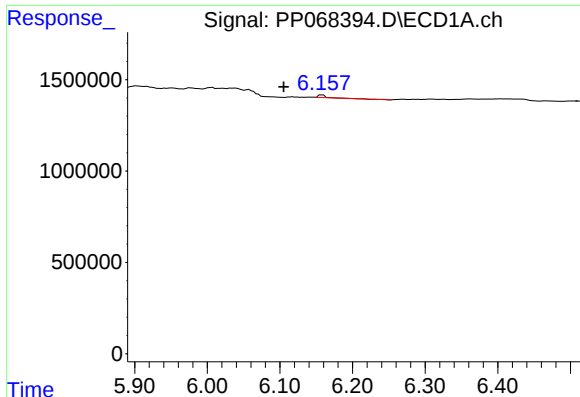
#5 AR-1016-3

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



#5 AR-1016-3

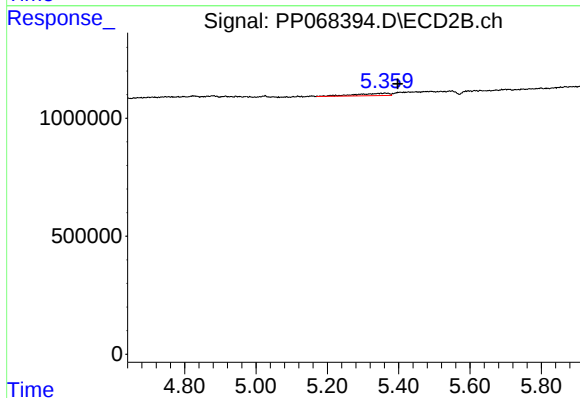
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 697979
Conc: 25.81 ng/ml



#6 AR-1016-4

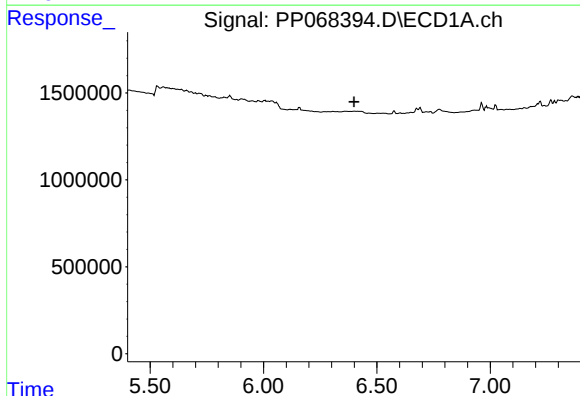
R.T.: 6.158 min
Delta R.T.: 0.052 min
Response: 106772
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



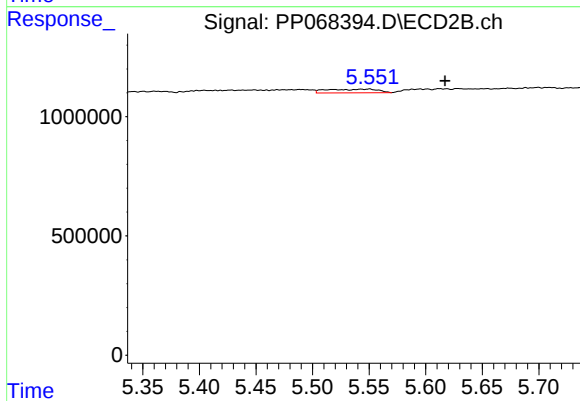
#6 AR-1016-4

R.T.: 5.351 min
Delta R.T.: -0.047 min
Response: 697979
Conc: 29.58 ng/ml



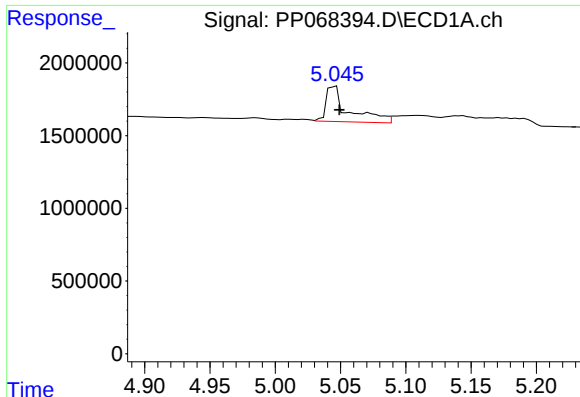
#7 AR-1016-5

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



#7 AR-1016-5

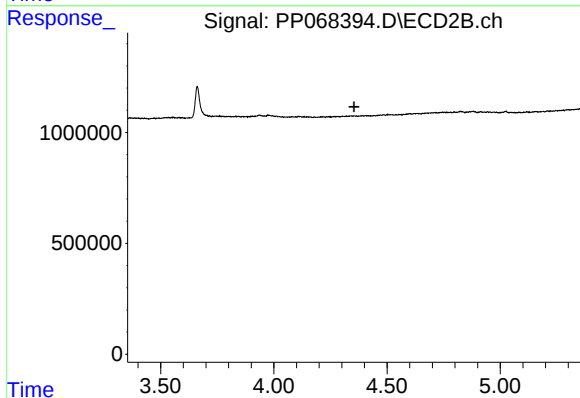
R.T.: 5.548 min
Delta R.T.: -0.069 min
Response: 485777
Conc: 16.39 ng/ml



#9 AR-1221-2

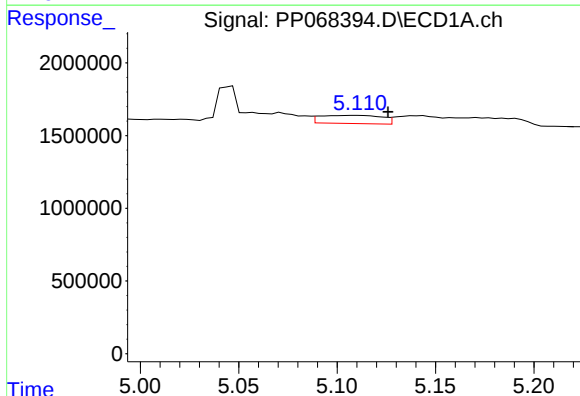
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 2861288
Conc: 283.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



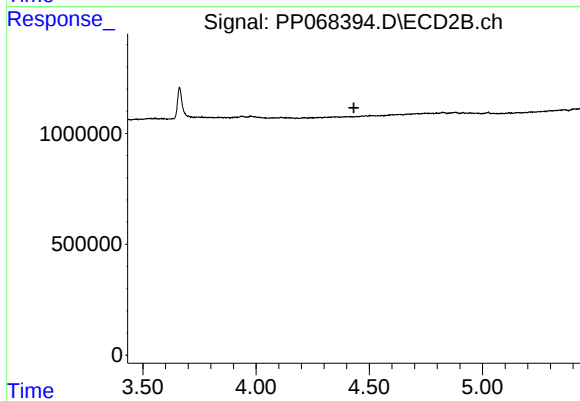
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



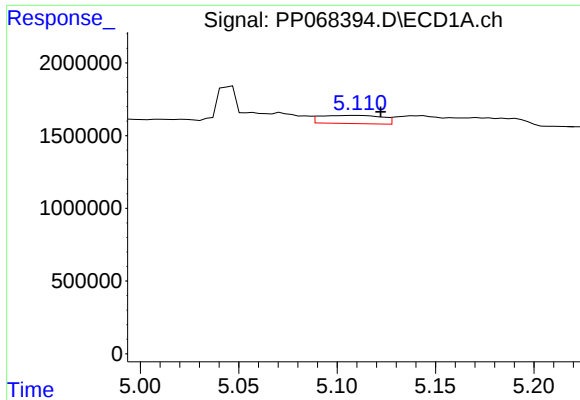
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.014 min
Response: 1223568
Conc: 40.44 ng/ml



#10 AR-1221-3

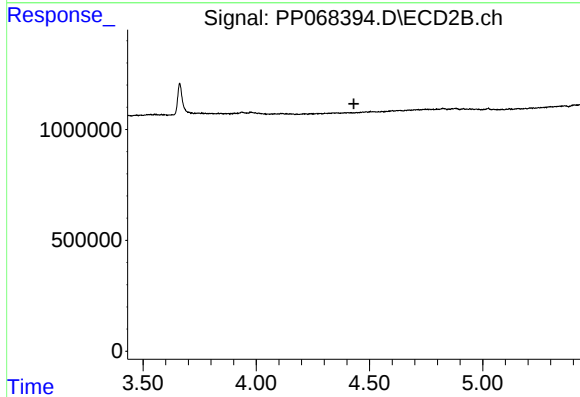
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

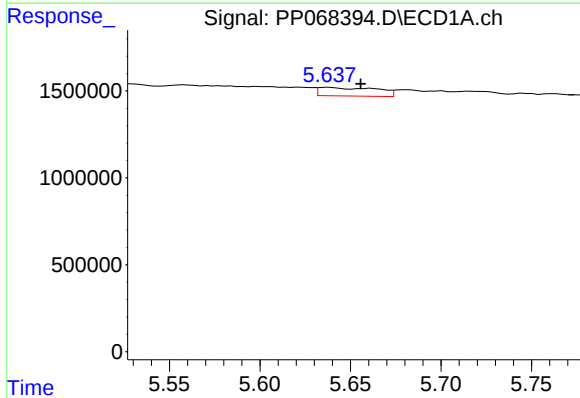
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 1223568
Conc: 52.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



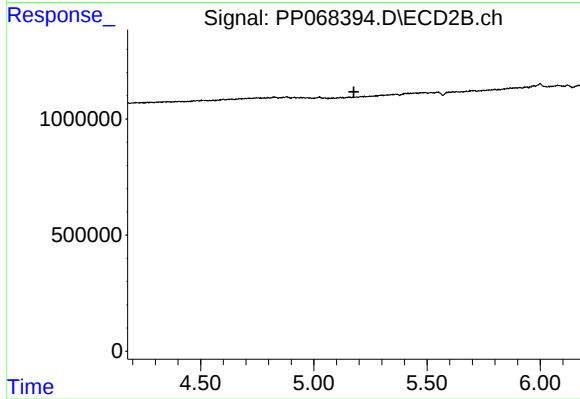
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



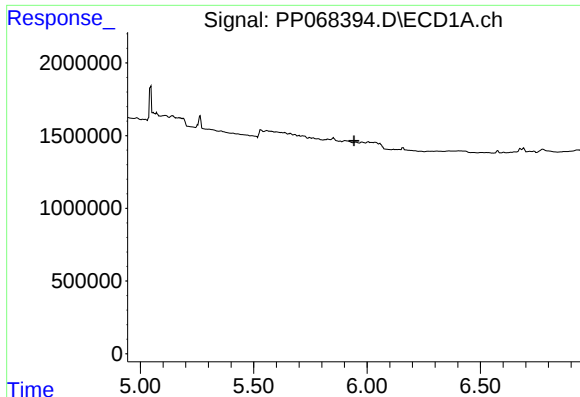
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 1099164
Conc: 73.50 ng/ml



#12 AR-1232-2

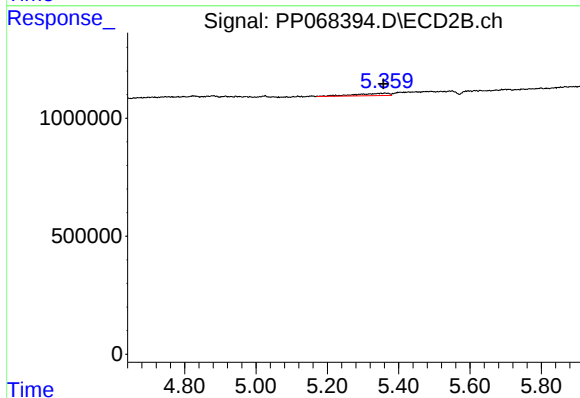
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#13 AR-1232-3

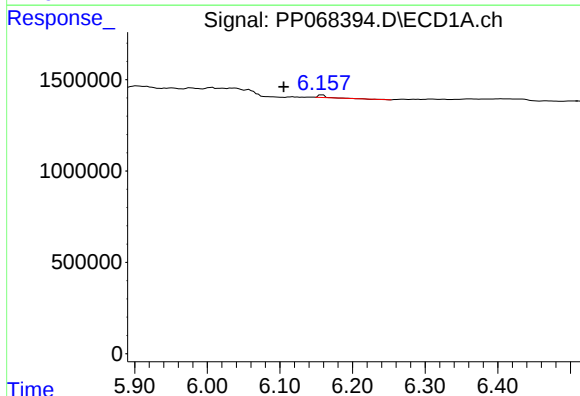
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



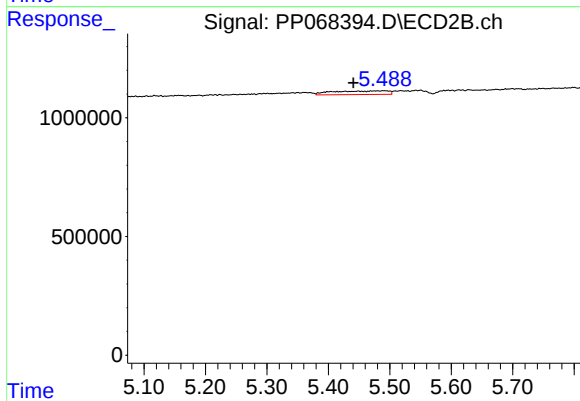
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 697979
Conc: 62.26 ng/ml



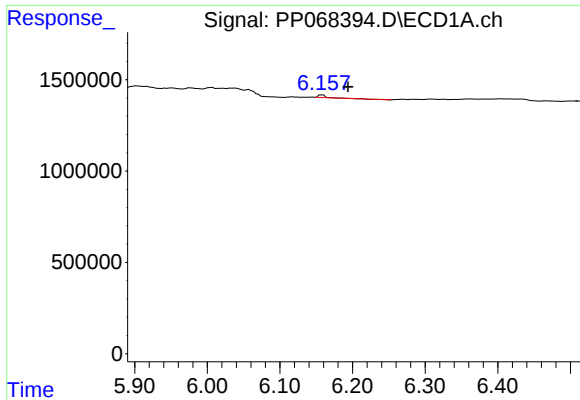
#14 AR-1232-4

R.T.: 6.158 min
Delta R.T.: 0.052 min
Response: 106772
Conc: 8.63 ng/ml



#14 AR-1232-4

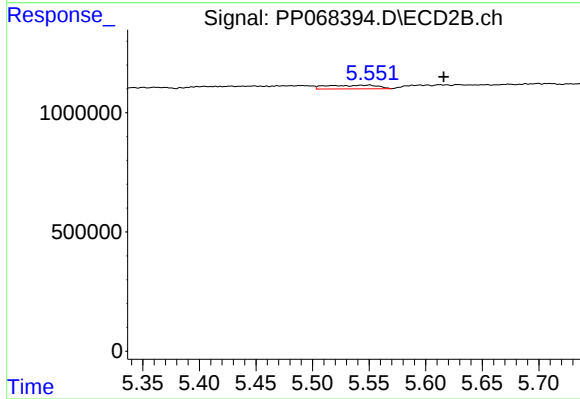
R.T.: 5.490 min
Delta R.T.: 0.050 min
Response: 945646
Conc: 86.31 ng/ml



#15 AR-1232-5

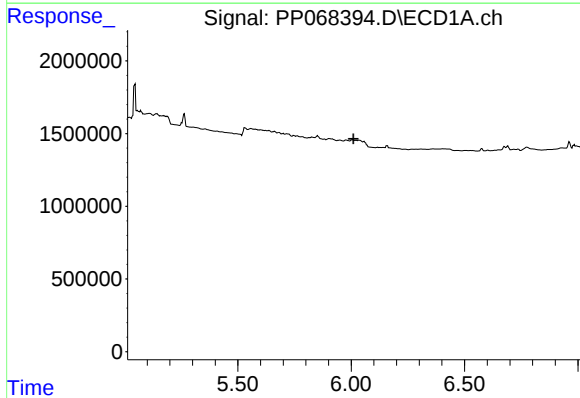
R.T.: 6.158 min
Delta R.T.: -0.036 min
Response: 106772
Conc: 10.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



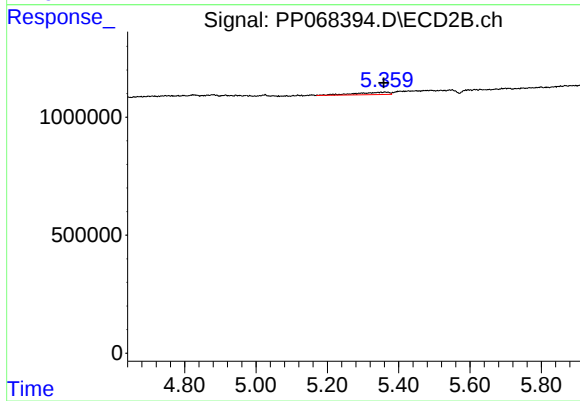
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.068 min
Response: 485777
Conc: 39.43 ng/ml



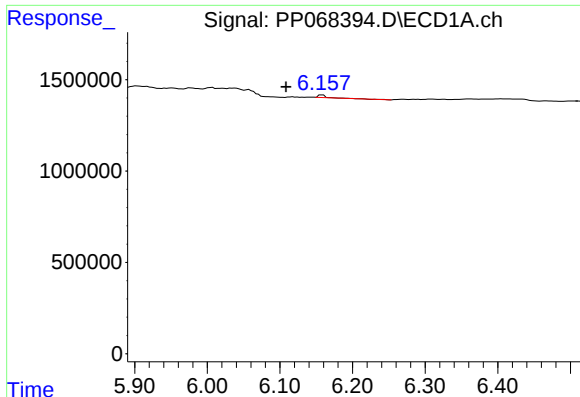
#18 AR-1242-3

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



#18 AR-1242-3

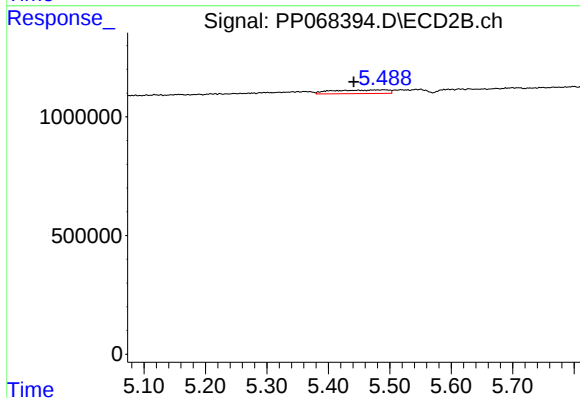
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 697979
Conc: 32.80 ng/ml



#19 AR-1242-4

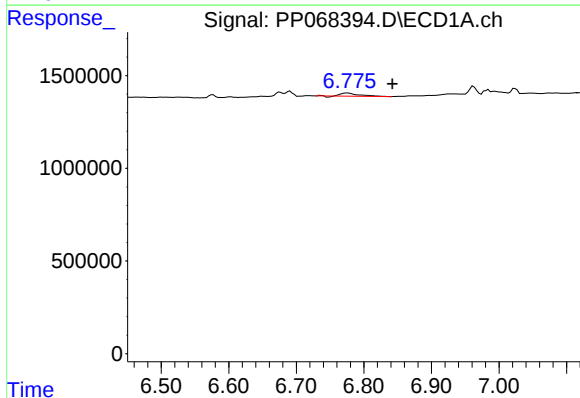
R.T.: 6.158 min
Delta R.T.: 0.049 min
Response: 106772
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



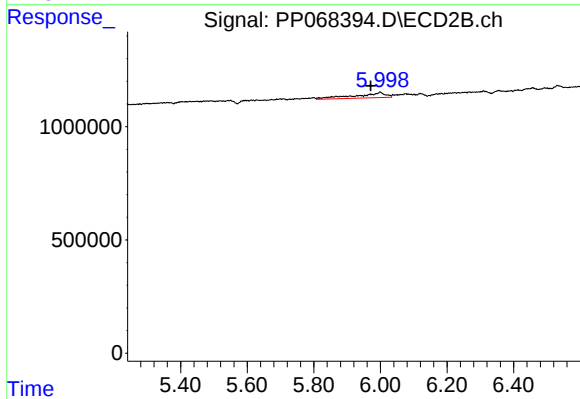
#19 AR-1242-4

R.T.: 5.490 min
Delta R.T.: 0.049 min
Response: 945646
Conc: 41.49 ng/ml



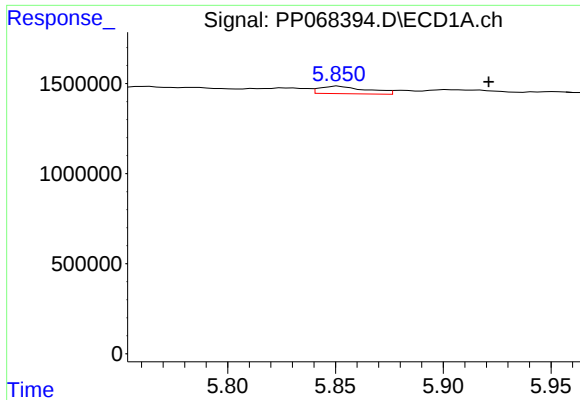
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.066 min
Response: 306022
Conc: 12.60 ng/ml



#20 AR-1242-5

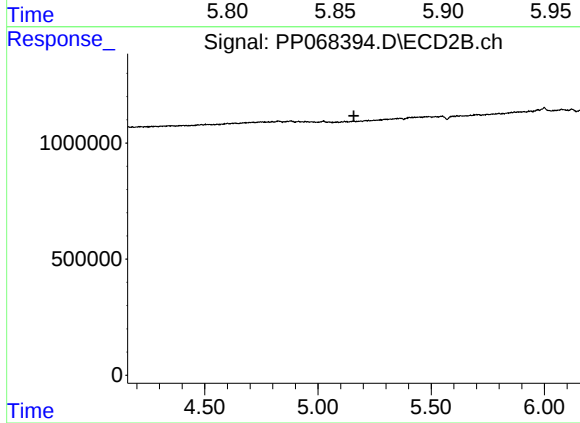
R.T.: 5.999 min
Delta R.T.: 0.029 min
Response: 1481027
Conc: 53.95 ng/ml



#21 AR-1248-1

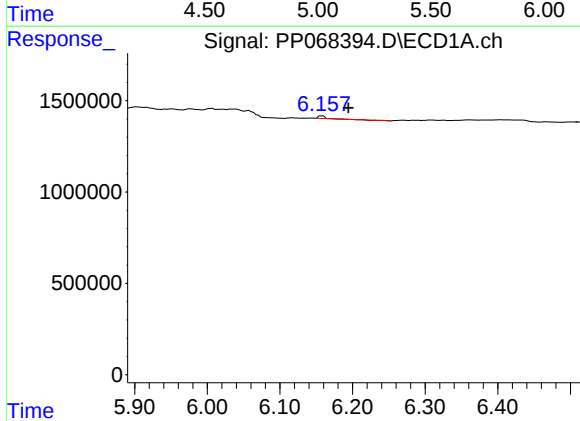
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 633506
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



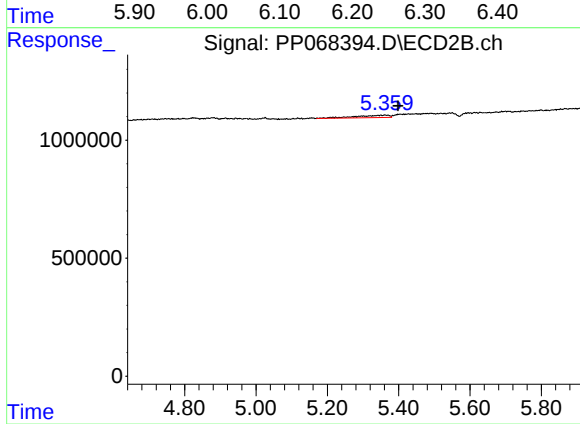
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



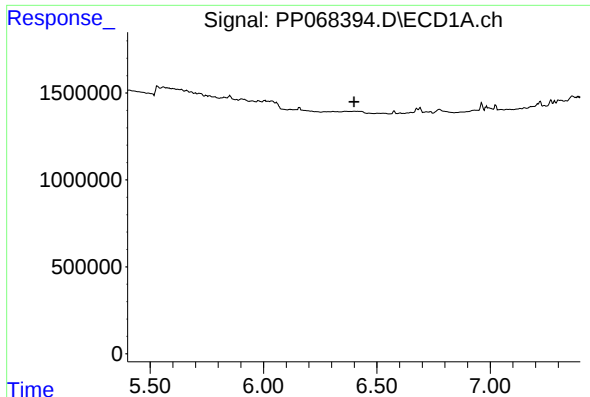
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.037 min
Response: 106772
Conc: 3.18 ng/ml



#22 AR-1248-2

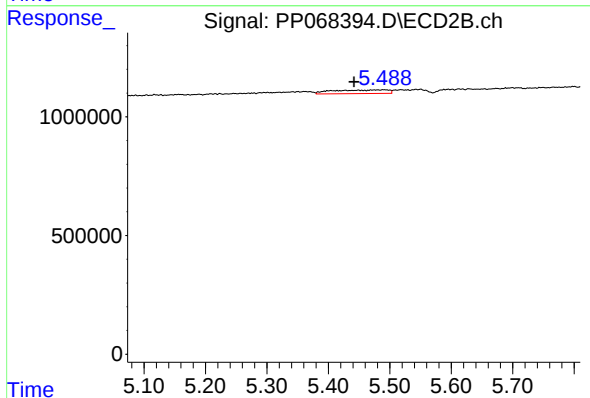
R.T.: 5.351 min
Delta R.T.: -0.047 min
Response: 697979
Conc: 21.83 ng/ml



#23 AR-1248-3

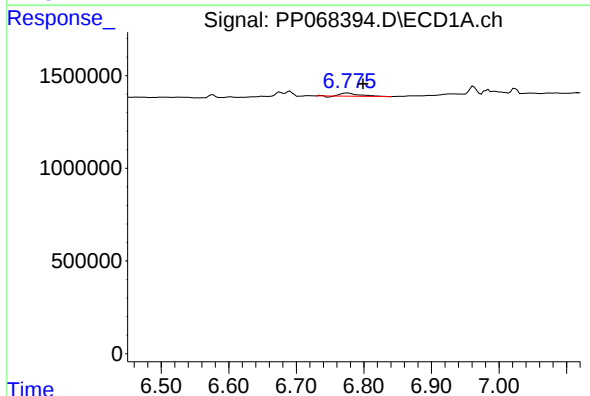
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



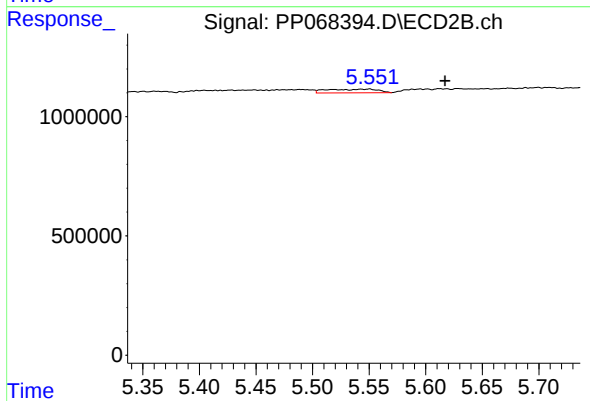
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: 0.048 min
Response: 945646
Conc: 28.22 ng/ml



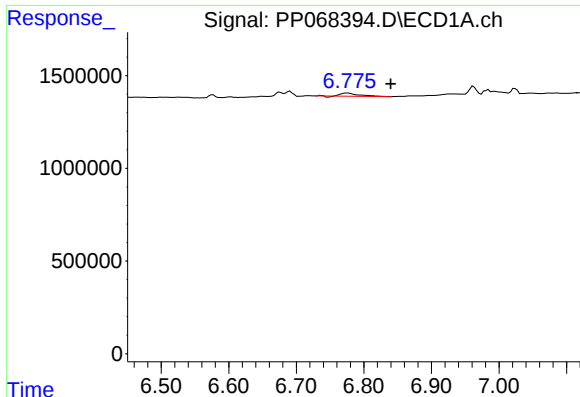
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: -0.023 min
Response: 306022
Conc: 7.15 ng/ml



#24 AR-1248-4

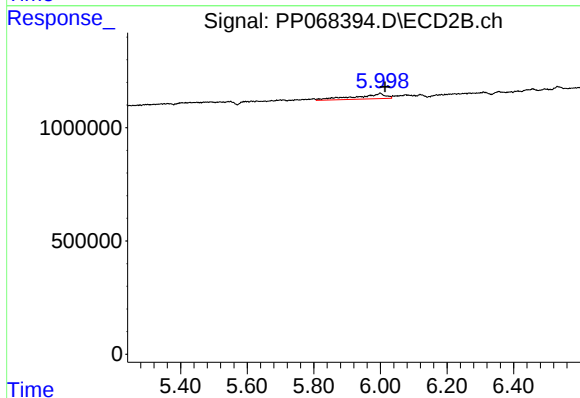
R.T.: 5.548 min
Delta R.T.: -0.069 min
Response: 485777
Conc: 12.51 ng/ml



#25 AR-1248-5

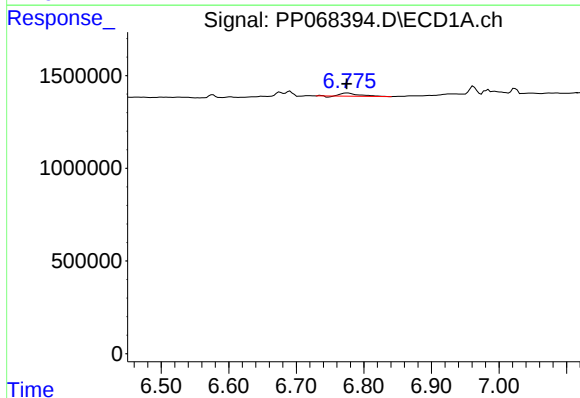
R.T.: 6.776 min
Delta R.T.: -0.064 min
Response: 306022
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



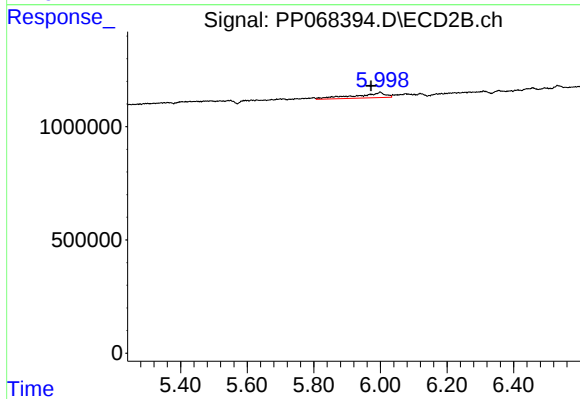
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 1481027
Conc: 39.95 ng/ml



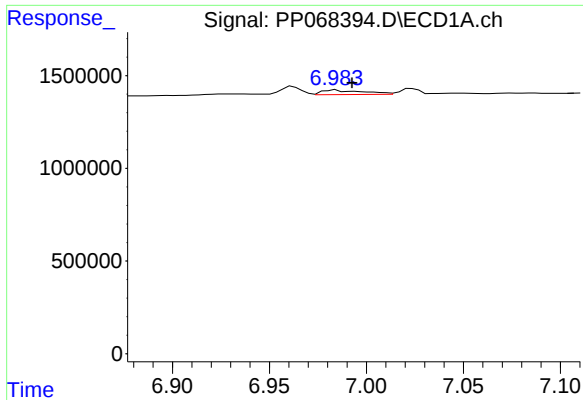
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 306022
Conc: 5.90 ng/ml



#26 AR-1254-1

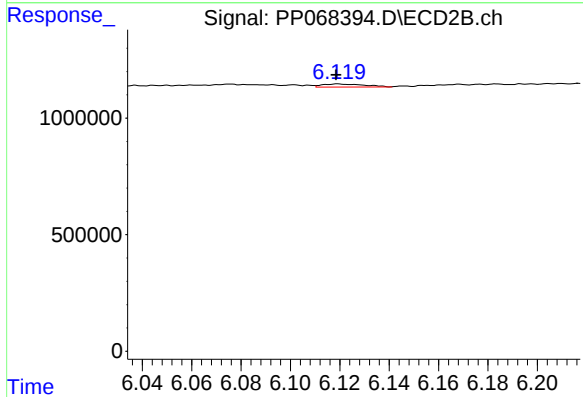
R.T.: 5.999 min
Delta R.T.: 0.028 min
Response: 1481027
Conc: 24.42 ng/ml



#27 AR-1254-2

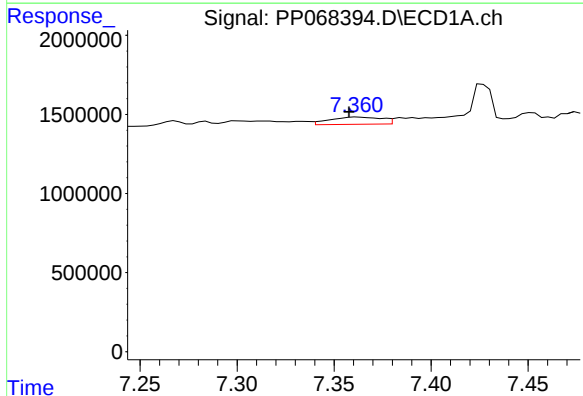
R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 367263
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



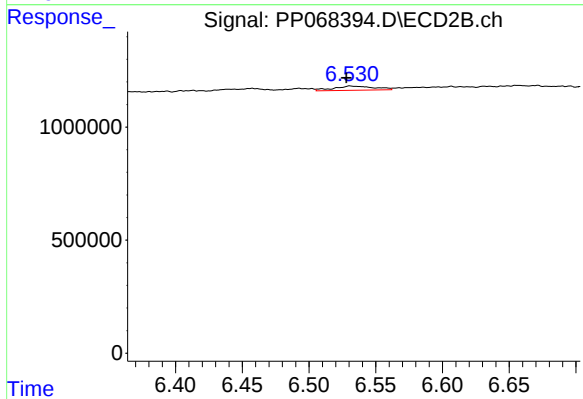
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 157219
Conc: 2.98 ng/ml



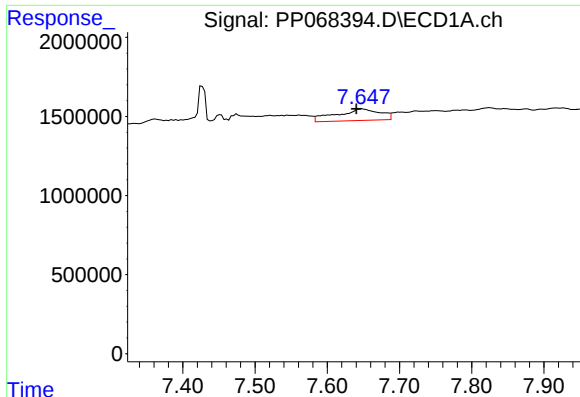
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 850018
Conc: 11.90 ng/ml



#28 AR-1254-3

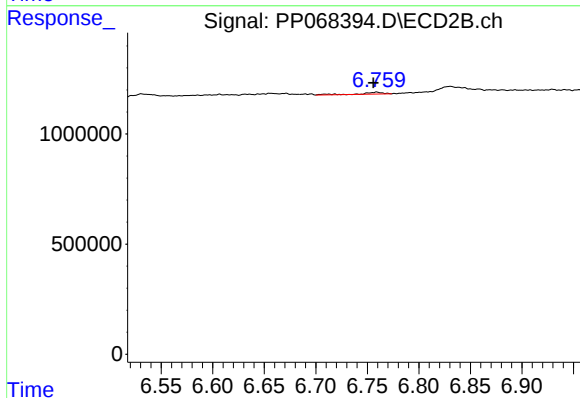
R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 393908
Conc: 4.73 ng/ml



#29 AR-1254-4

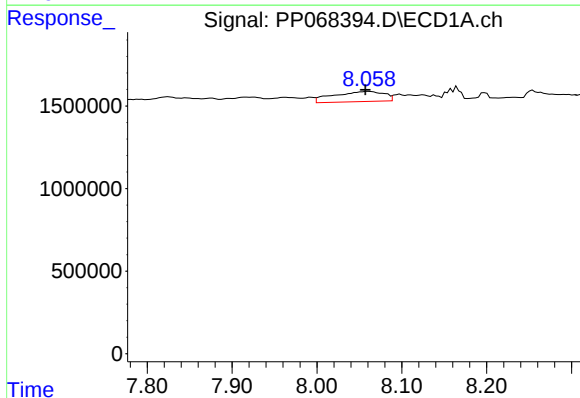
R.T.: 7.648 min
Delta R.T.: 0.008 min
Response: 3094576
Conc: 57.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



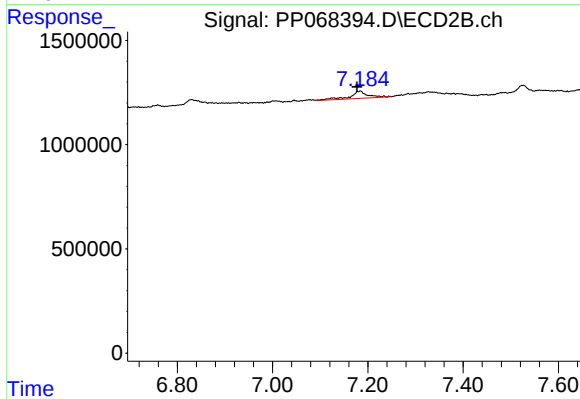
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 126944
Conc: 2.61 ng/ml



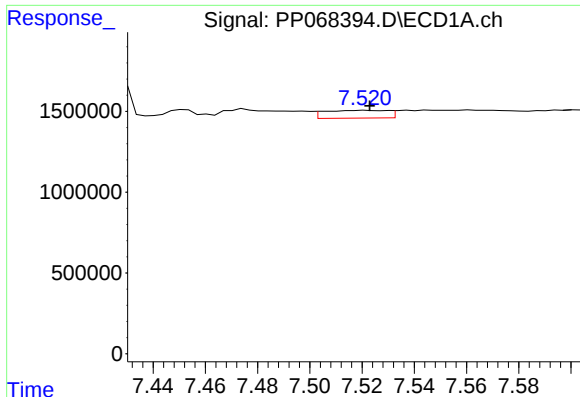
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 2539422
Conc: 40.52 ng/ml



#30 AR-1254-5

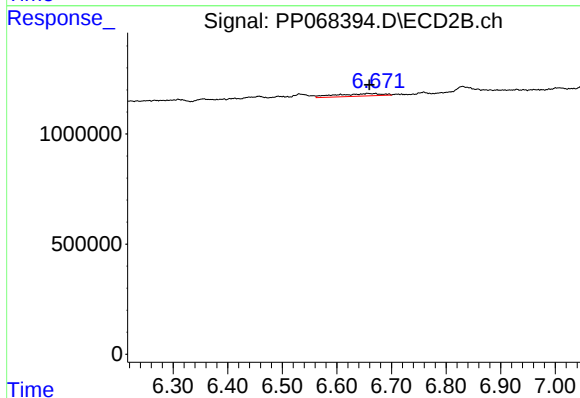
R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 916645
Conc: 12.28 ng/ml



#31 AR-1260-1

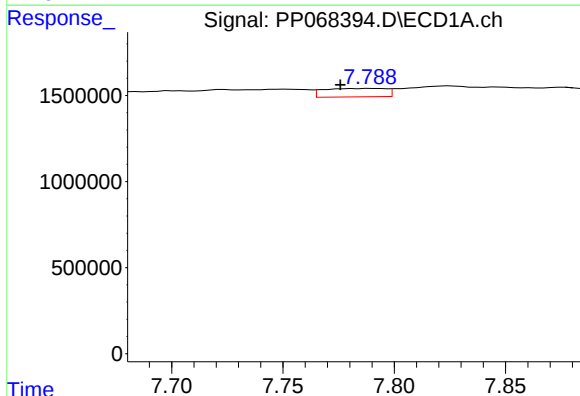
R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 812312
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



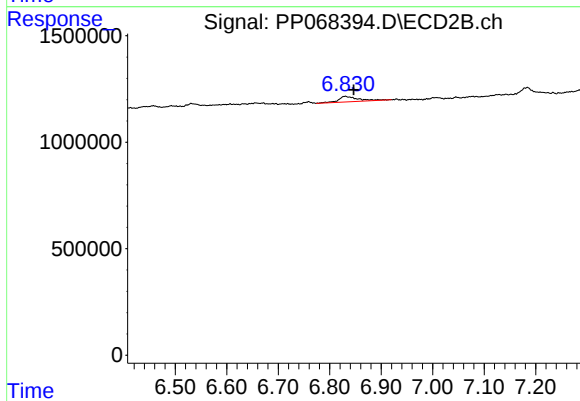
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 677729
Conc: 12.18 ng/ml



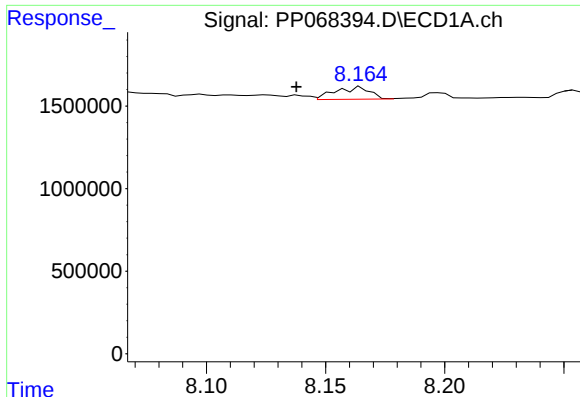
#32 AR-1260-2

R.T.: 7.791 min
Delta R.T.: 0.015 min
Response: 945703
Conc: 14.87 ng/ml



#32 AR-1260-2

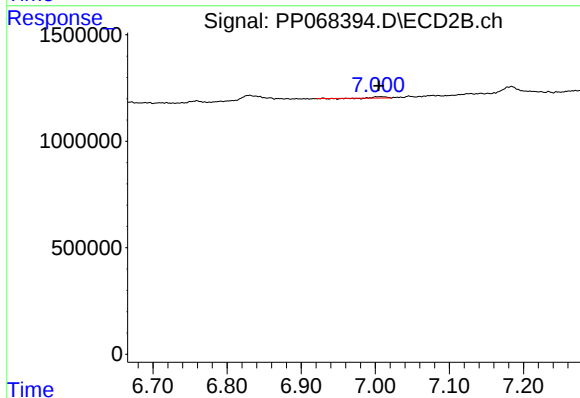
R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 723664
Conc: 10.93 ng/ml



#33 AR-1260-3

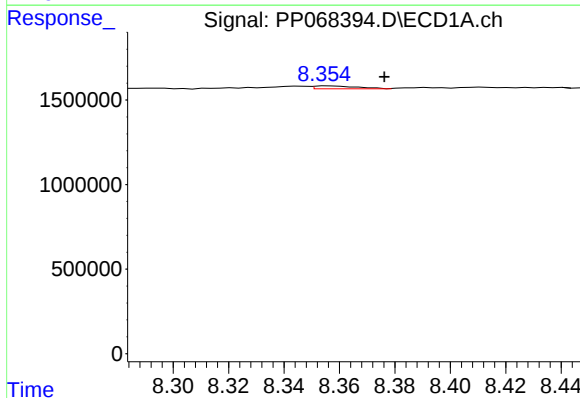
R.T.: 8.165 min
Delta R.T.: 0.028 min
Response: 771722
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



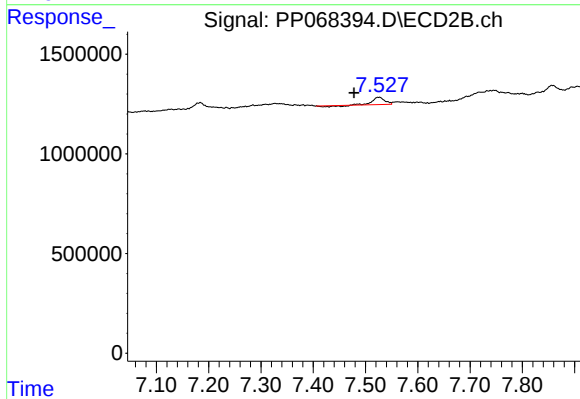
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 52977
Conc: 0.86 ng/ml



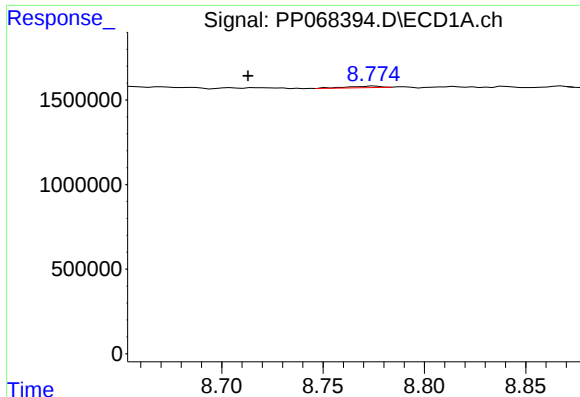
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.020 min
Response: 188886
Conc: 3.04 ng/ml



#34 AR-1260-4

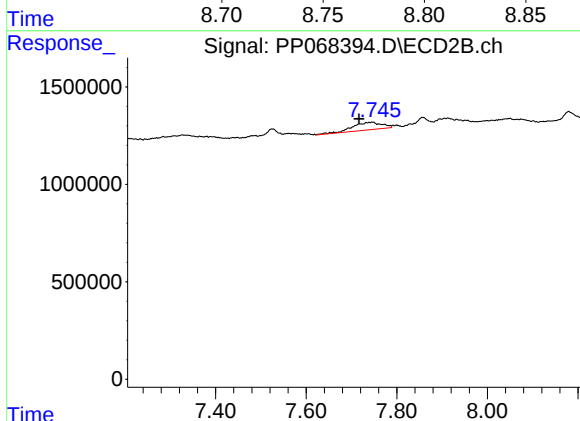
R.T.: 7.525 min
Delta R.T.: 0.047 min
Response: 515267
Conc: 9.77 ng/ml



#35 AR-1260-5

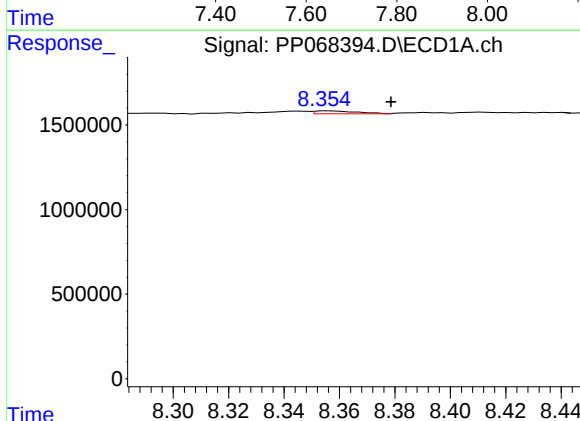
R.T.: 8.775 min
Delta R.T.: 0.062 min
Response: 94073
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



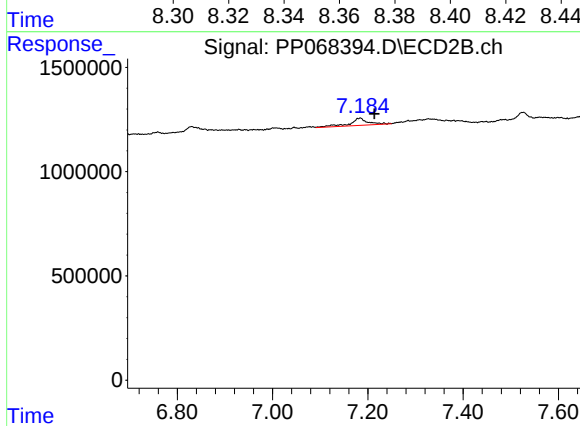
#35 AR-1260-5

R.T.: 7.746 min
Delta R.T.: 0.029 min
Response: 1740252
Conc: 14.61 ng/ml



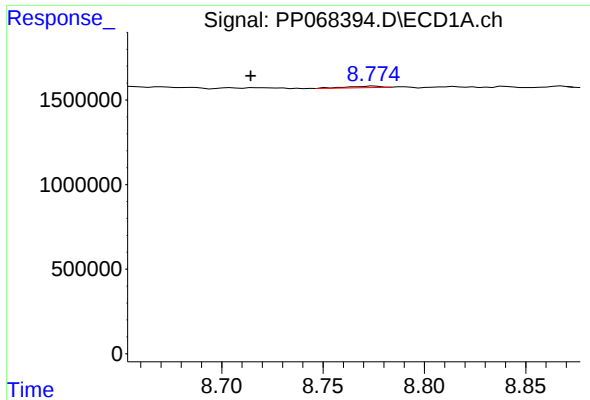
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 188886
Conc: 2.55 ng/ml



#36 AR-1262-1

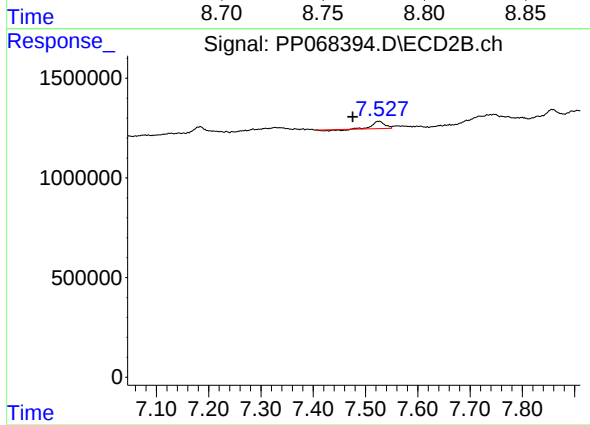
R.T.: 7.183 min
Delta R.T.: -0.031 min
Response: 916645
Conc: 11.81 ng/ml



#37 AR-1262-2

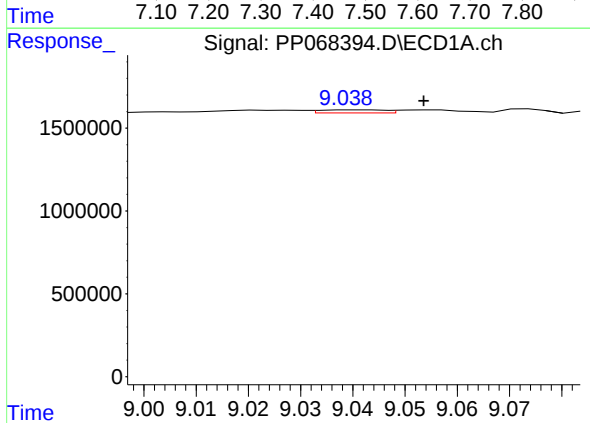
R.T.: 8.775 min
Delta R.T.: 0.061 min
Response: 94073
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



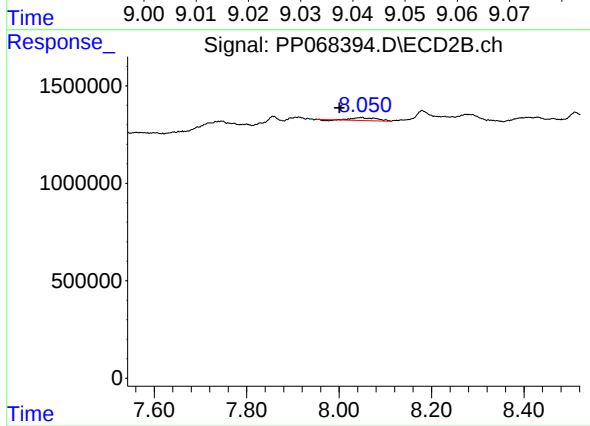
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: 0.050 min
Response: 515267
Conc: 7.29 ng/ml



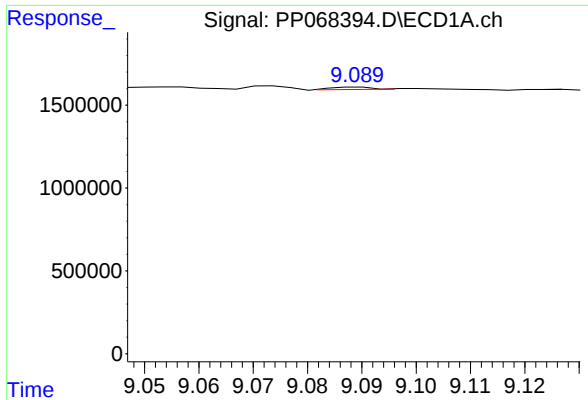
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 159413
Conc: 1.67 ng/ml



#38 AR-1262-3

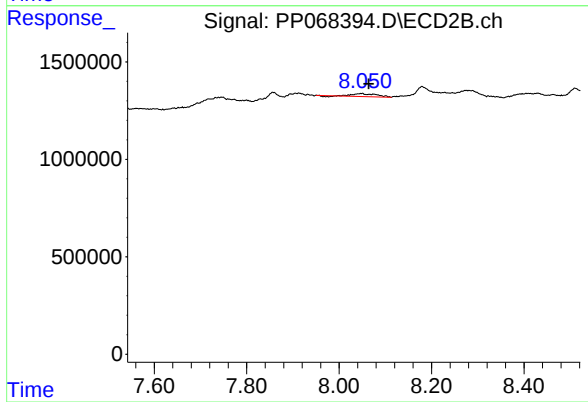
R.T.: 8.048 min
Delta R.T.: 0.048 min
Response: 510522
Conc: 8.68 ng/ml



#39 AR-1262-4

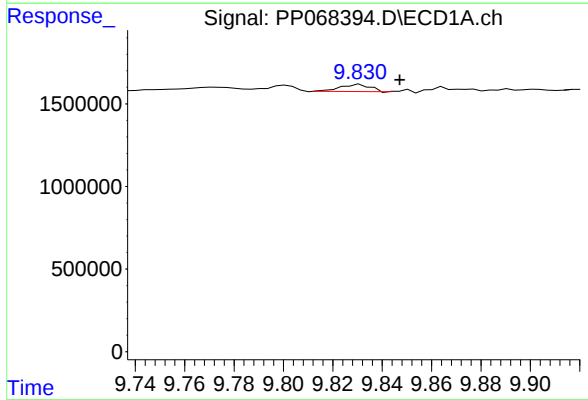
R.T.: 9.090 min
Delta R.T.: -0.056 min
Response: 71446
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



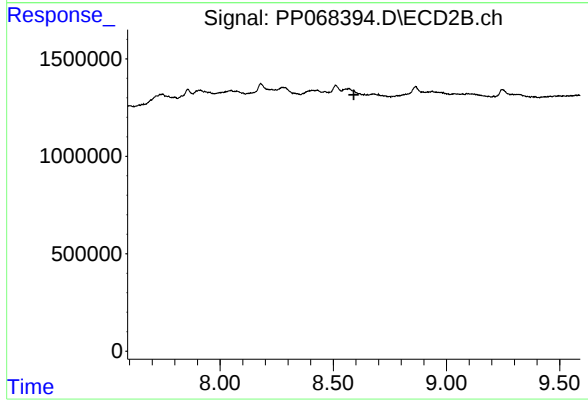
#39 AR-1262-4

R.T.: 8.048 min
Delta R.T.: -0.016 min
Response: 510522
Conc: 4.93 ng/ml



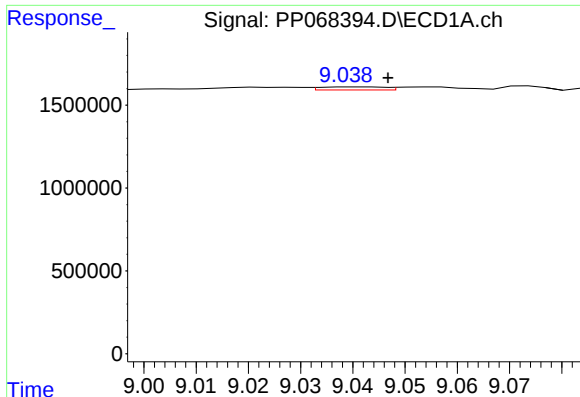
#40 AR-1262-5

R.T.: 9.831 min
Delta R.T.: -0.016 min
Response: 359221
Conc: 6.72 ng/ml



#40 AR-1262-5

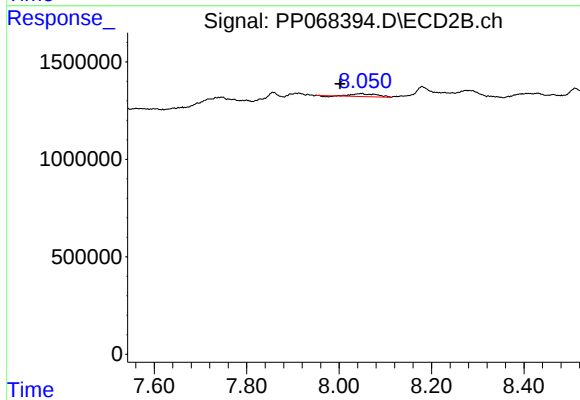
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

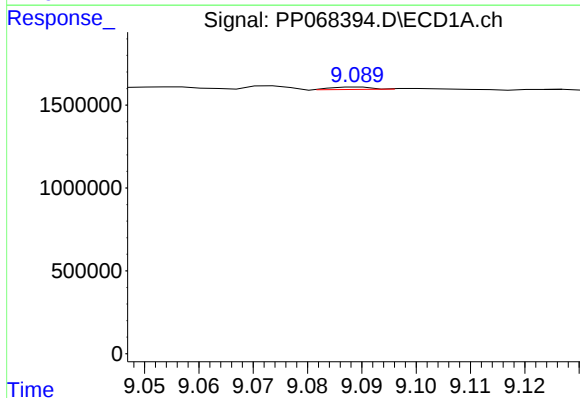
R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 159413
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



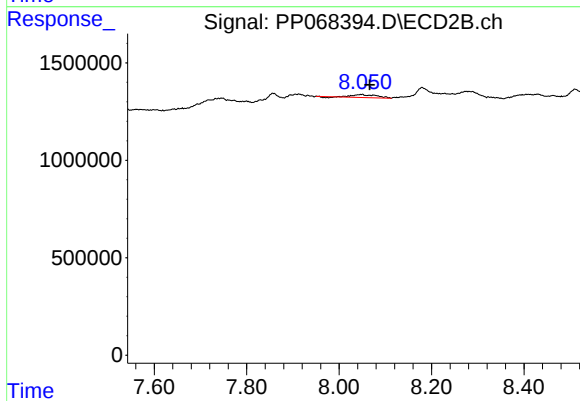
#41 AR-1268-1

R.T.: 8.048 min
Delta R.T.: 0.047 min
Response: 510522
Conc: 3.28 ng/ml



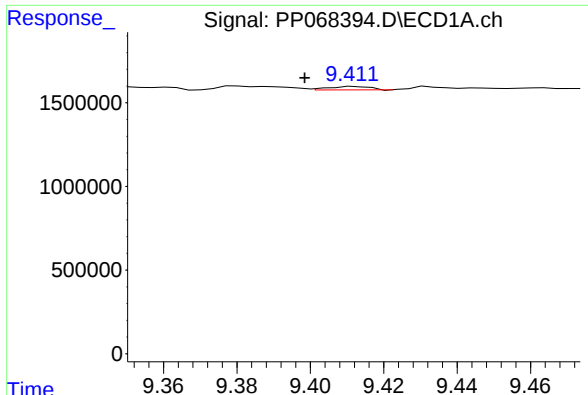
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.058 min
Response: 71446
Conc: 0.51 ng/ml



#42 AR-1268-2

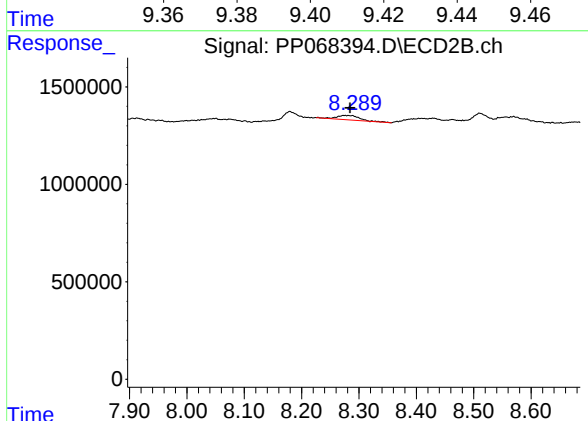
R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 510522
Conc: 3.61 ng/ml



#43 AR-1268-3

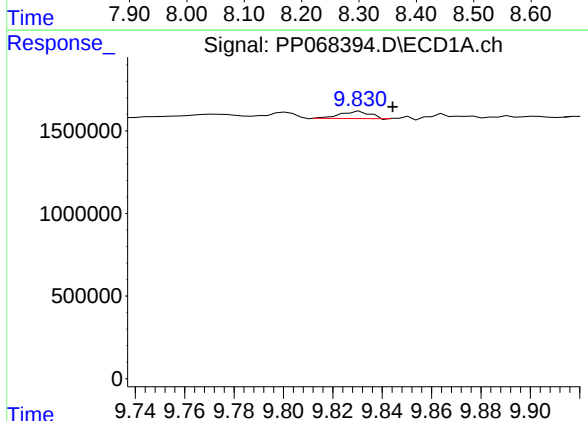
R.T.: 9.412 min
Delta R.T.: 0.014 min
Response: 158537
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



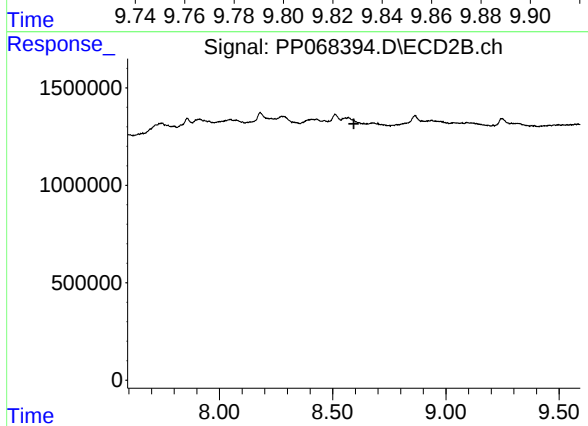
#43 AR-1268-3

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 638376
Conc: 5.13 ng/ml



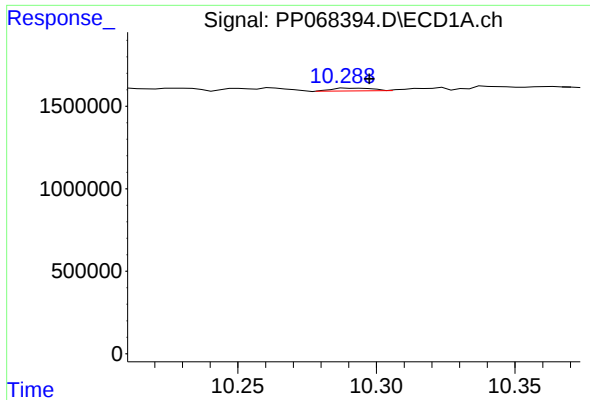
#44 AR-1268-4

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 359221
Conc: 6.72 ng/ml



#44 AR-1268-4

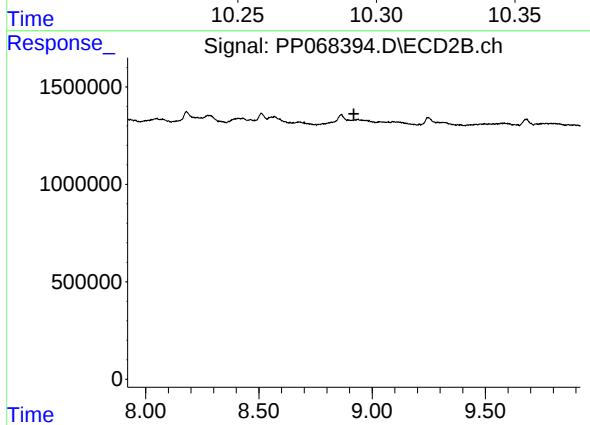
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 176736
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.920 min
Response: 0
Conc: N.D.