

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 15:31
 Operator : AR\AJ
 Sample : N2431-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:23:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.638	5.488	770824	2639471	2.386	1.480 #
2)	SA Decachlor...	10.408	11.332	722979	4210991	1.390	2.384 #
Target Compounds							
2)	A alpha-BHC	5.362	6.057	71473	148236	0.170	0.059 #
3)	MA gamma-BHC...	0.000	6.469f	0	261143	N.D.	0.110 #
5)	MB Aldrin	0.000	7.463	0	1618958	N.D.	0.689 #
6)	B beta-BHC	0.000	6.705f	0	847547	N.D.	0.752 #
7)	B delta-BHC	0.000	6.960	0	1616465	N.D.	0.662 #
8)	B Heptachlo...	0.000	7.900f	0	368717	N.D.	0.164 #
10)	B gamma-Chl...	7.346f	8.197	119465	577956	0.272	0.259
11)	B alpha-Chl...	7.427	0.000	165413	0	0.374	N.D. #
12)	B 4,4'-DDE	7.642	8.461	102465	610419	0.281	0.306
13)	MA Dieldrin	7.775	8.599	-1141	538931	N.D.	0.269
14)	MA Endrin	8.084f	8.866f	100042	1294921	0.246	0.765 #
15)	B Endosulfa...	0.000	9.062	0	137438	N.D.	0.079 #
16)	A 4,4'-DDD	8.227	8.989	311327	1295404	0.964	0.842
17)	MA 4,4'-DDT	8.488	9.309	64387	216184	0.174	0.122 #
20)	A Methoxychlor	9.107f	9.774f	264866	643330	1.067	0.669 #
21)	B Endrin ke...	9.333f	0.000	30161	0	0.062	N.D. #
22)	Mirex	0.000	10.410	0	688127	N.D.	0.500 #
23)	Chlordane-1	5.983	6.859	258035	1624903	20.715	20.362
24)	Chlordane-2	6.685f	7.463f	36367	1618958	2.087	19.591 #
25)	Chlordane-3	7.346f	8.197	119465	577956	2.761	1.708 #
26)	Chlordane-4	7.427	0.000	165413	0	3.564	N.D. #

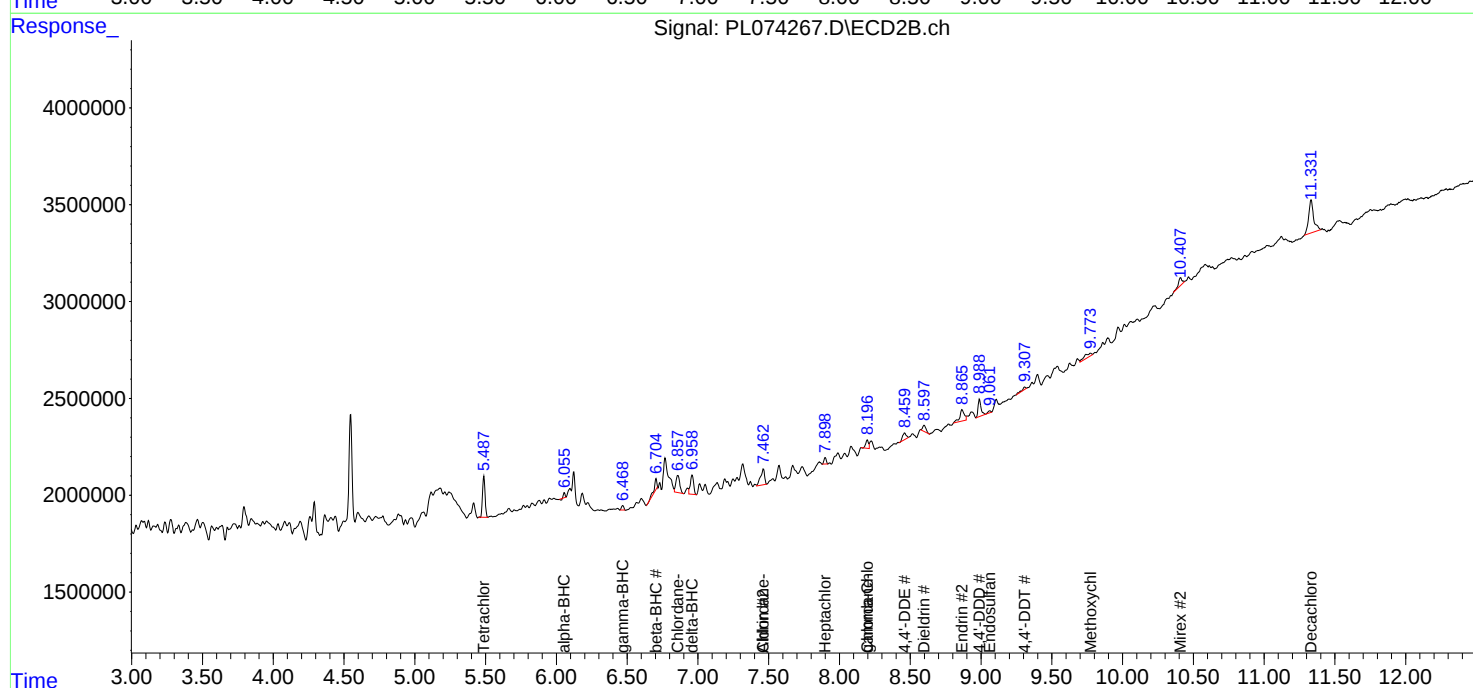
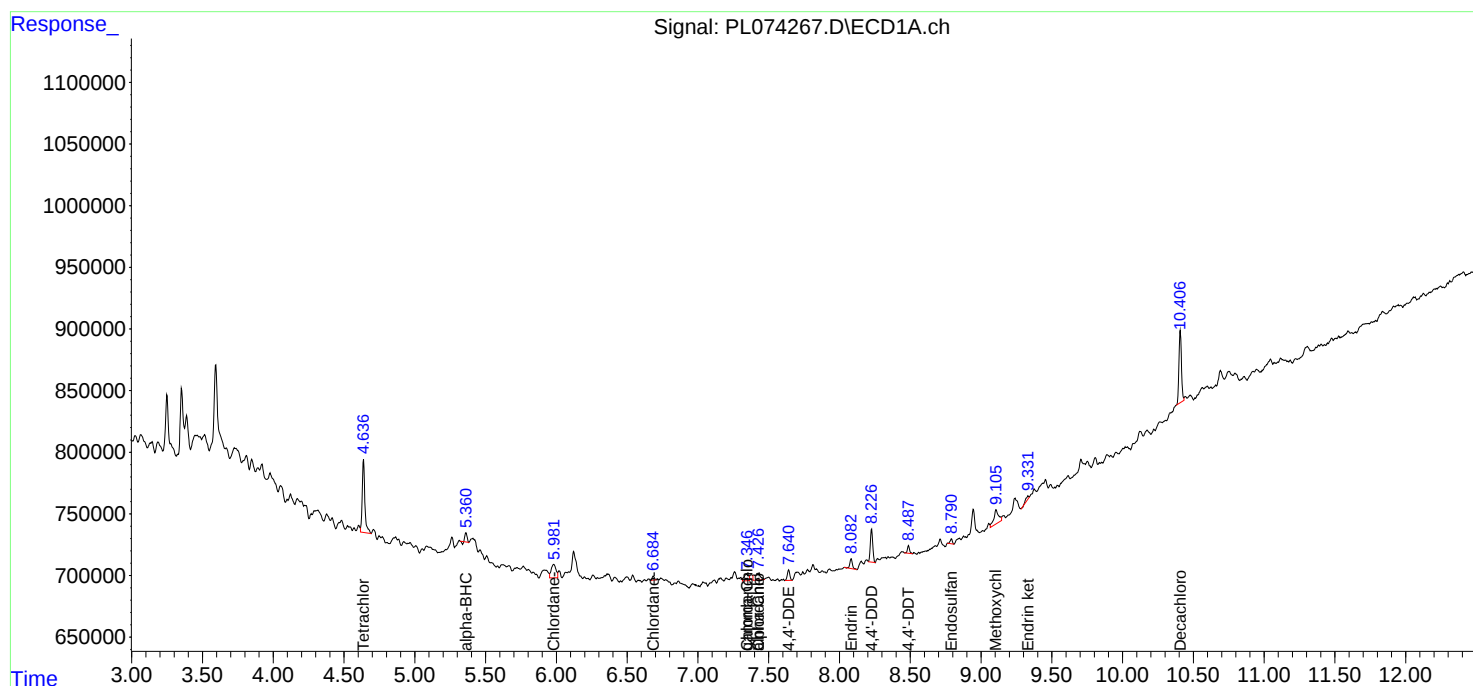
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

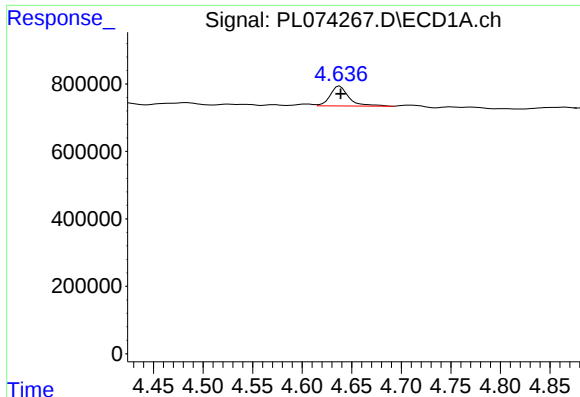
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2022 15:31
Operator : AR\AJ
Sample : N2431-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:23:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

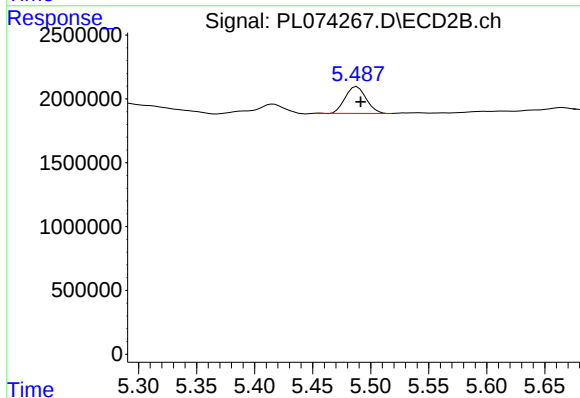




#1 Tetrachloro-m-xylene

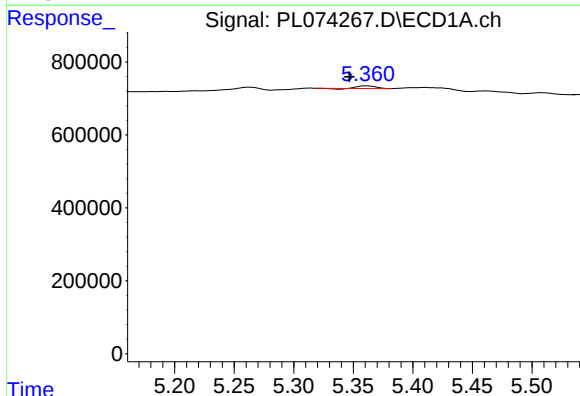
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 770824
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



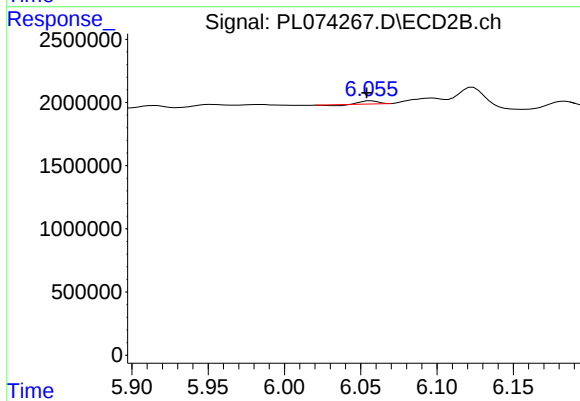
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2639471
Conc: 1.48 ng/ml



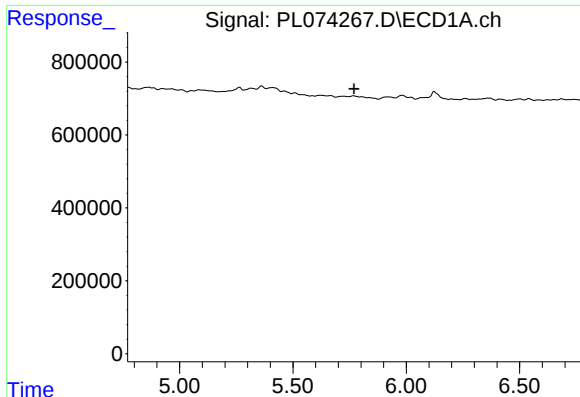
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 71473
Conc: 0.17 ng/ml



#2 alpha-BHC

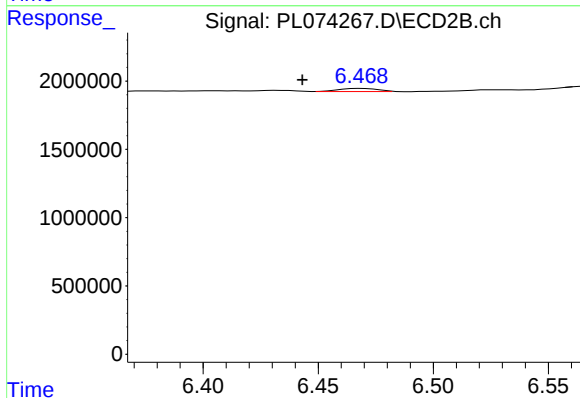
R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 148236
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

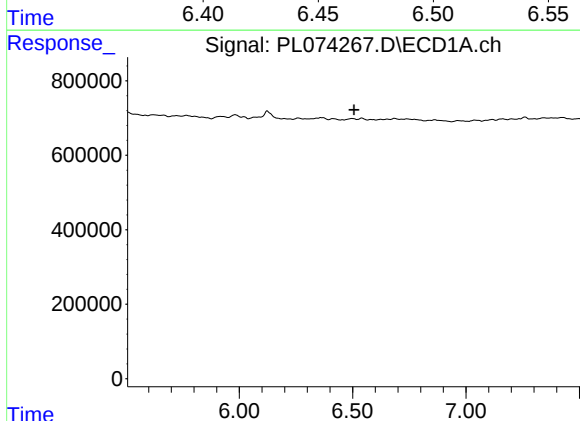
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



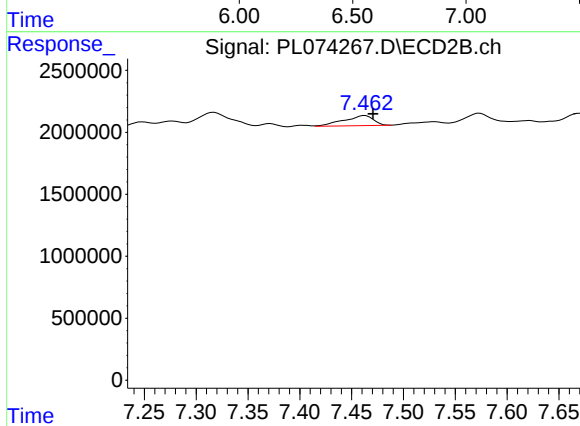
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: 0.026 min
Response: 261143
Conc: 0.11 ng/ml



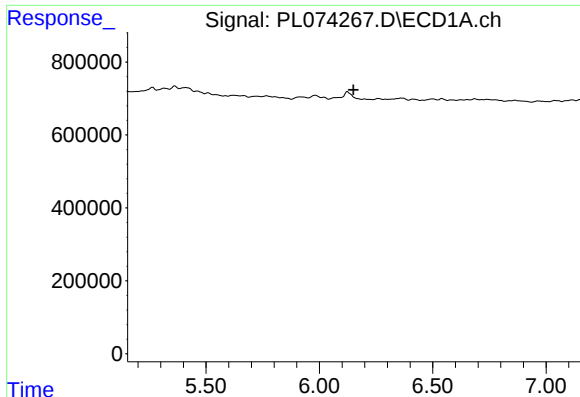
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

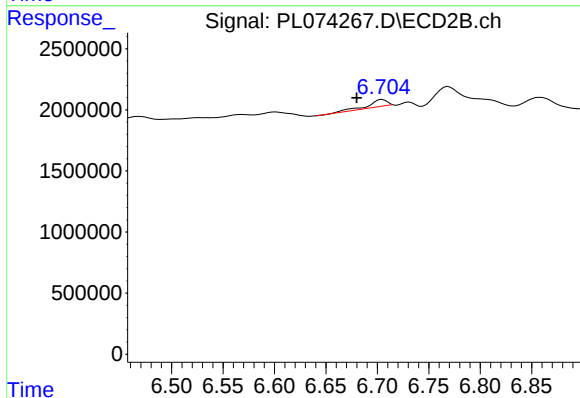
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 1618958
Conc: 0.69 ng/ml



#6 beta-BHC

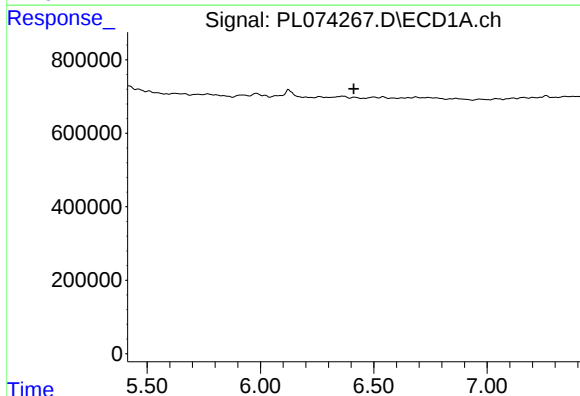
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



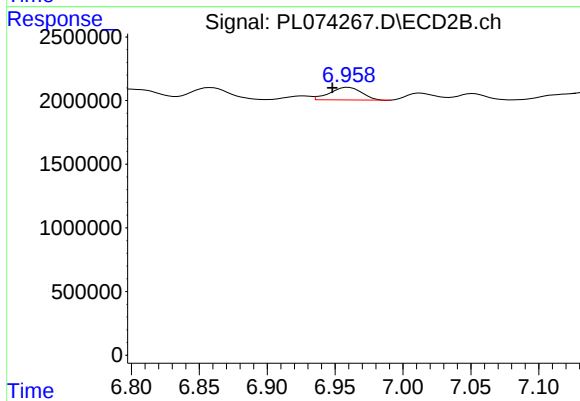
#6 beta-BHC

R.T.: 6.705 min
Delta R.T.: 0.025 min
Response: 847547
Conc: 0.75 ng/ml



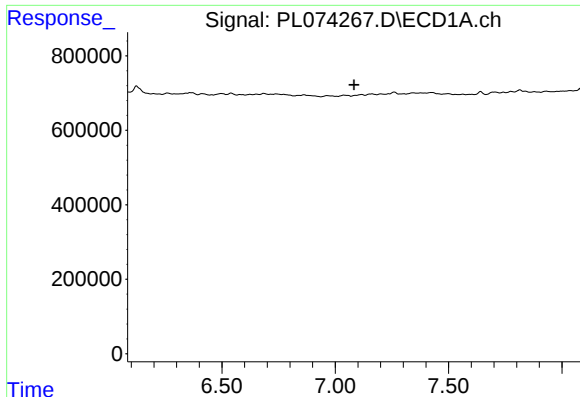
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

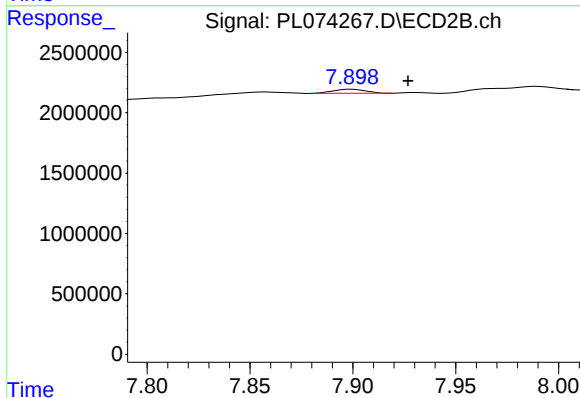
R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 1616465
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

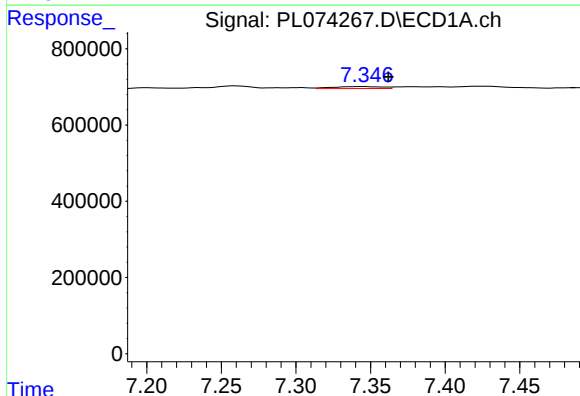
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



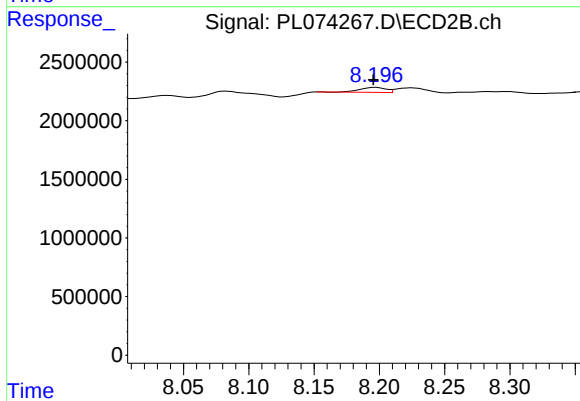
#8 Heptachlor epoxide

R.T.: 7.900 min
Delta R.T.: -0.027 min
Response: 368717
Conc: 0.16 ng/ml



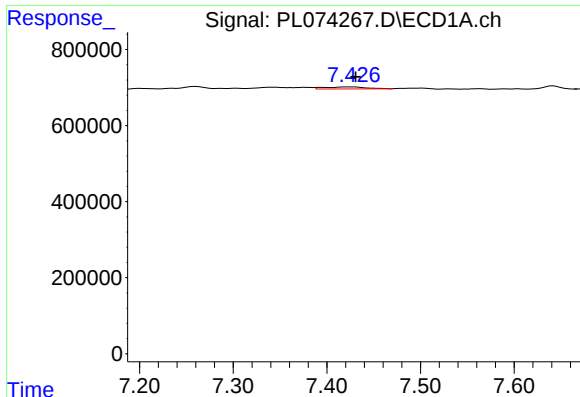
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 119465
Conc: 0.27 ng/ml



#10 gamma-Chlordane

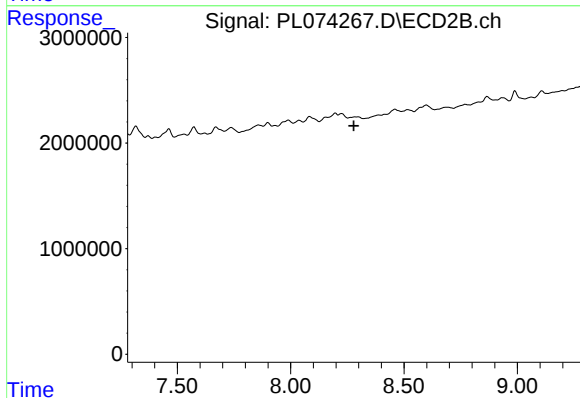
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 577956
Conc: 0.26 ng/ml



#11 alpha-Chlordane

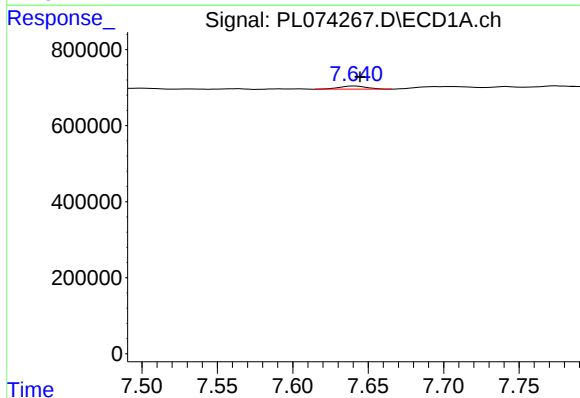
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 165413
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



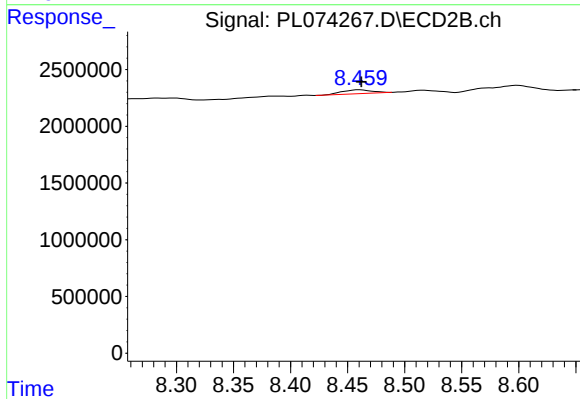
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



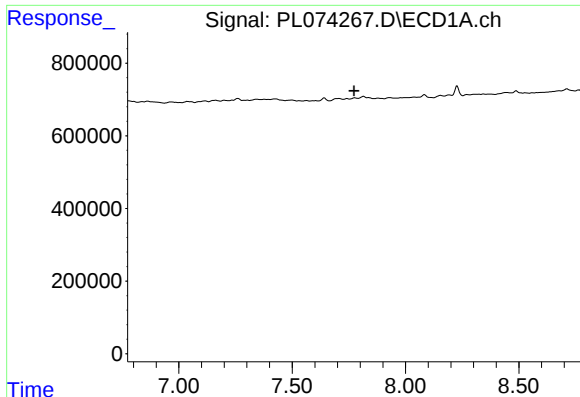
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 102465
Conc: 0.28 ng/ml



#12 4,4'-DDE

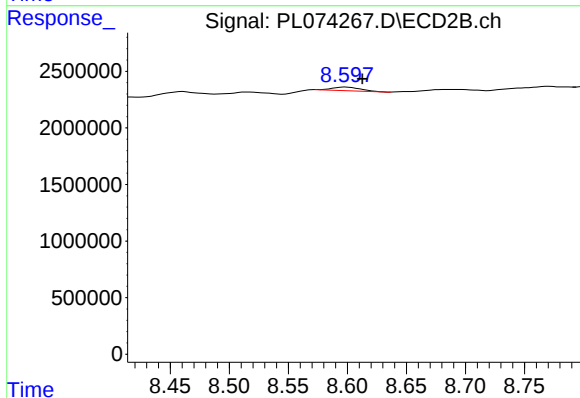
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 610419
Conc: 0.31 ng/ml



#13 Dieldrin

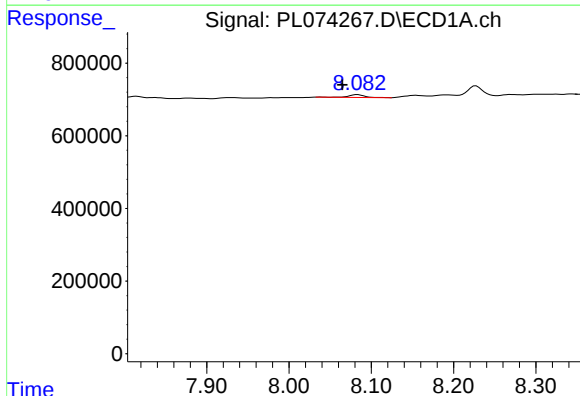
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: -1141
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



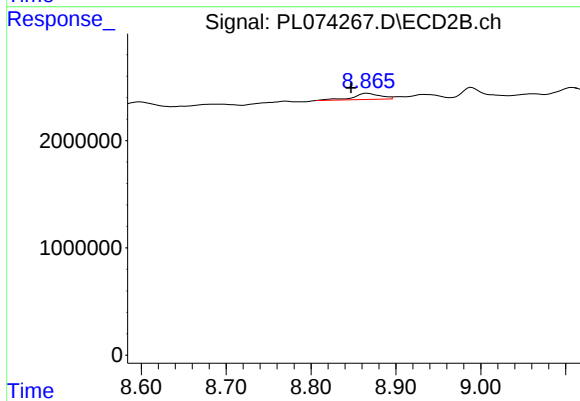
#13 Dieldrin

R.T.: 8.599 min
Delta R.T.: -0.014 min
Response: 538931
Conc: 0.27 ng/ml



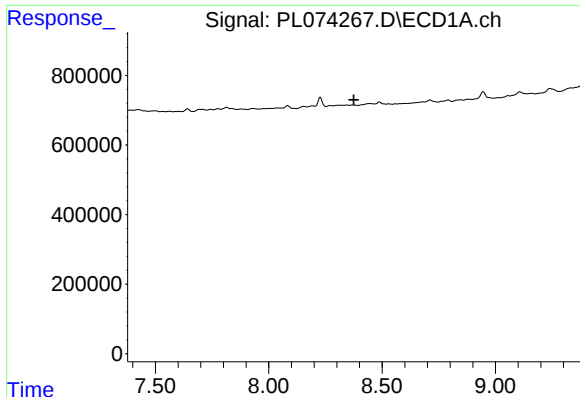
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 100042
Conc: 0.25 ng/ml



#14 Endrin

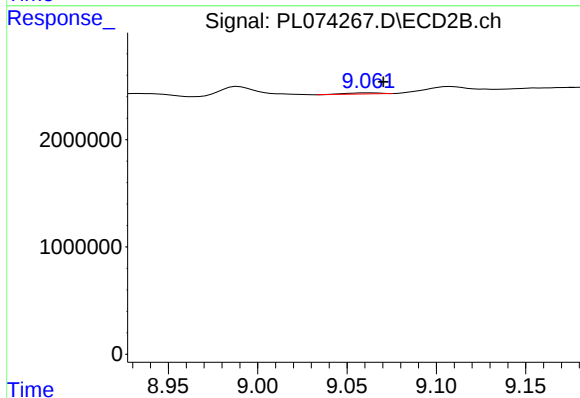
R.T.: 8.866 min
Delta R.T.: 0.019 min
Response: 1294921
Conc: 0.76 ng/ml



#15 Endosulfan II

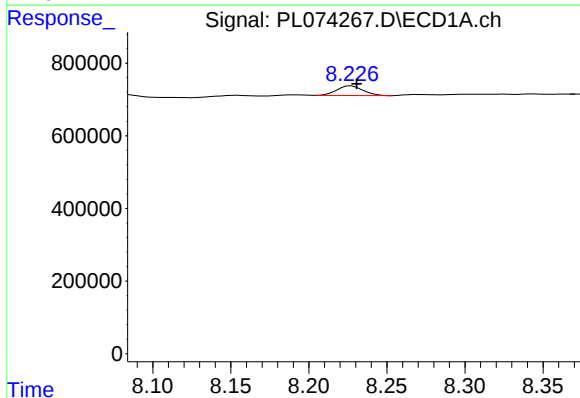
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



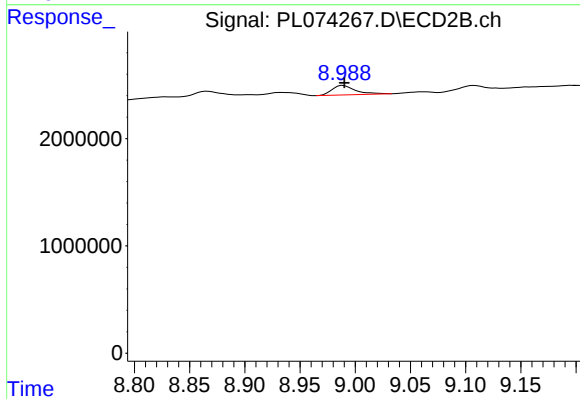
#15 Endosulfan II

R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 137438
Conc: 0.08 ng/ml



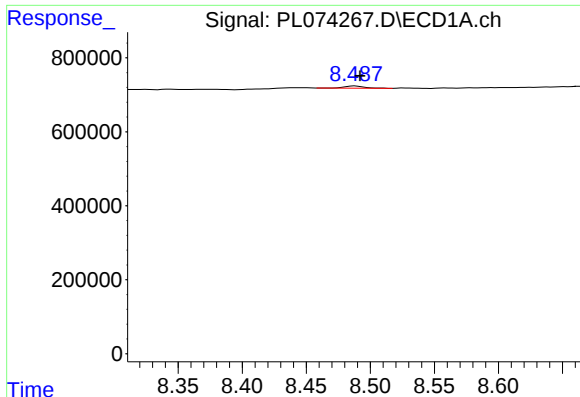
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 311327
Conc: 0.96 ng/ml



#16 4,4'-DDD

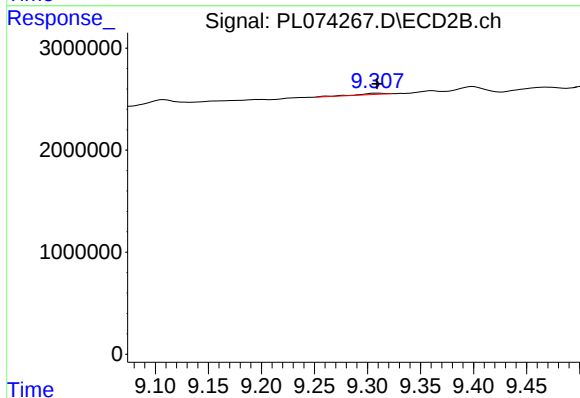
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 1295404
Conc: 0.84 ng/ml



#17 4,4'-DDT

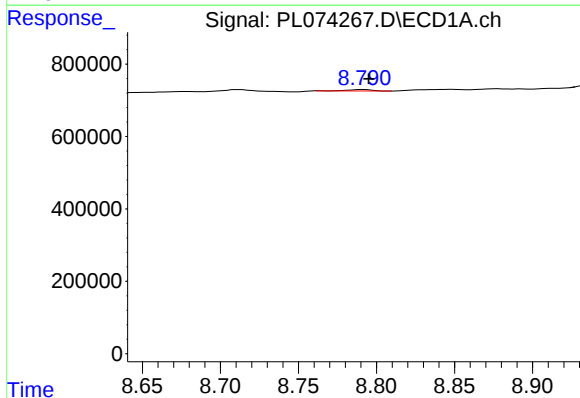
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 64387
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



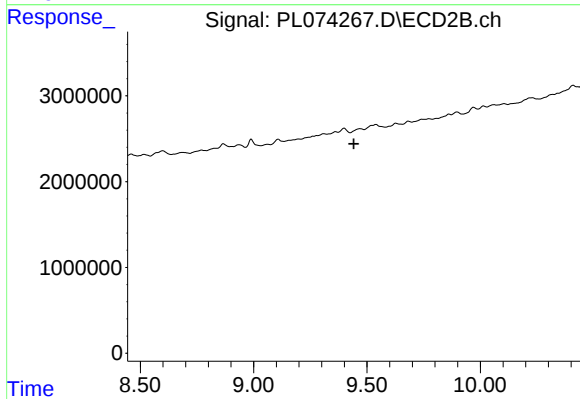
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 216184
Conc: 0.12 ng/ml



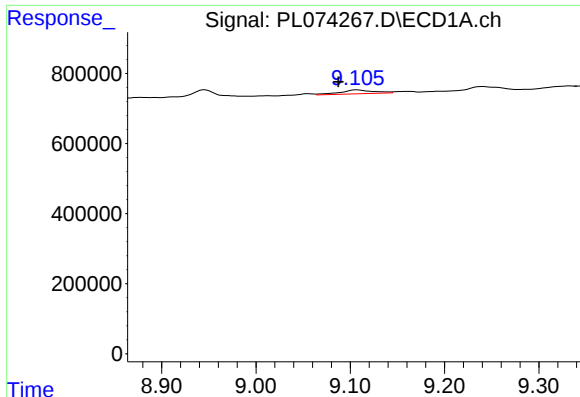
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 42349
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

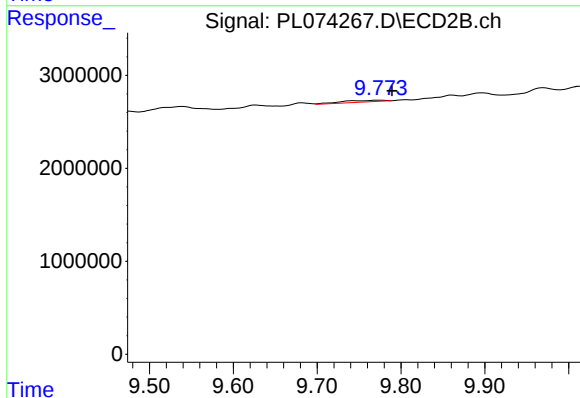
R.T.: 9.470 min
Delta R.T.: 0.027 min
Response: -637444
Conc: N.D.



#20 Methoxychlor

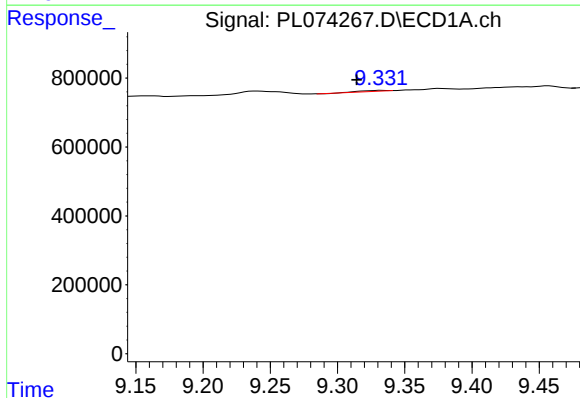
R.T.: 9.107 min
Delta R.T.: 0.020 min
Response: 264866
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



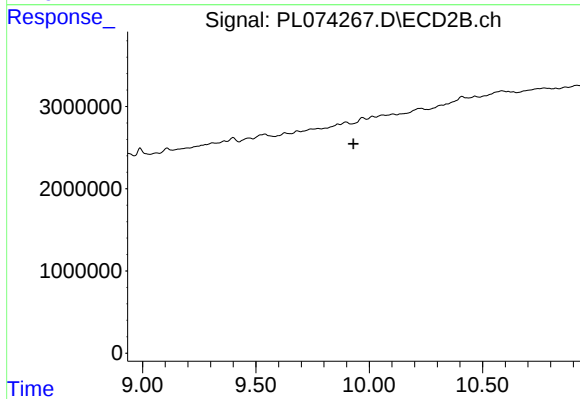
#20 Methoxychlor

R.T.: 9.774 min
Delta R.T.: -0.015 min
Response: 643330
Conc: 0.67 ng/ml



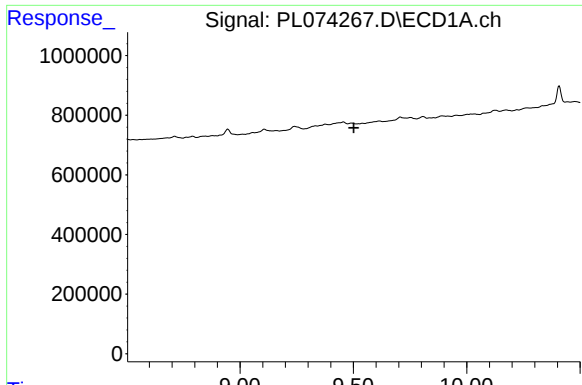
#21 Endrin ketone

R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 30161
Conc: 0.06 ng/ml



#21 Endrin ketone

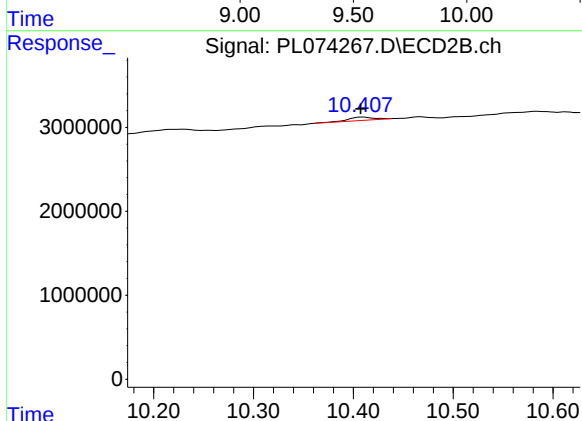
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.



#22 Mirex

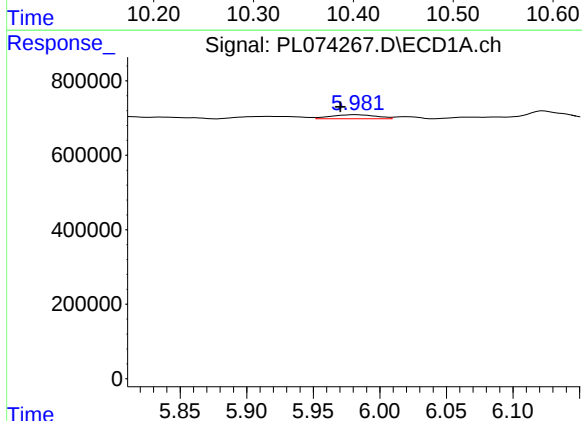
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



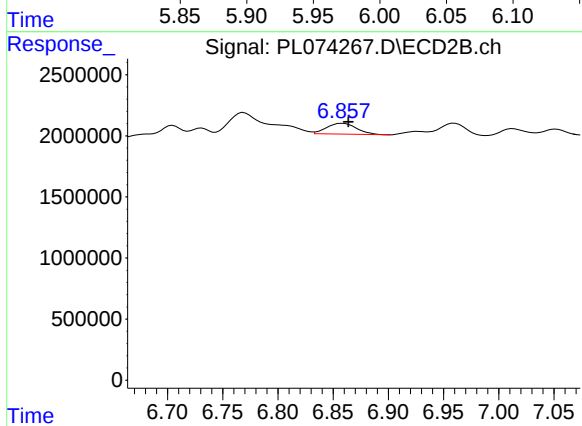
#22 Mirex

R.T.: 10.410 min
Delta R.T.: 0.002 min
Response: 688127
Conc: 0.50 ng/ml



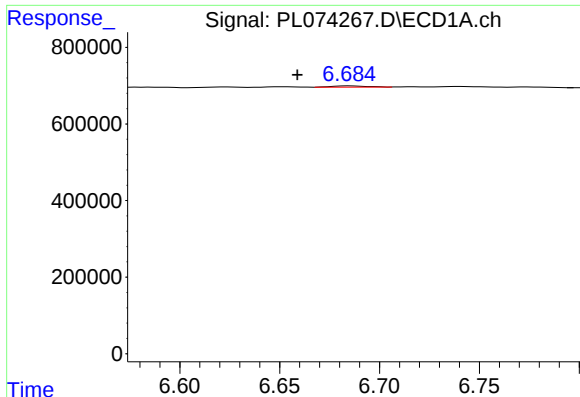
#23 Chlordane-1

R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 258035
Conc: 20.71 ng/ml



#23 Chlordane-1

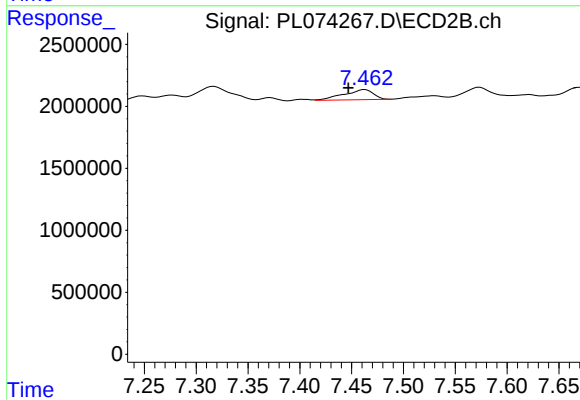
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1624903
Conc: 20.36 ng/ml



#24 Chlordane-2

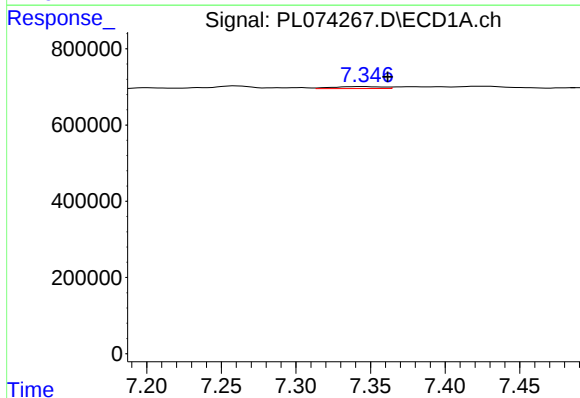
R.T.: 6.685 min
Delta R.T.: 0.026 min
Response: 36367
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



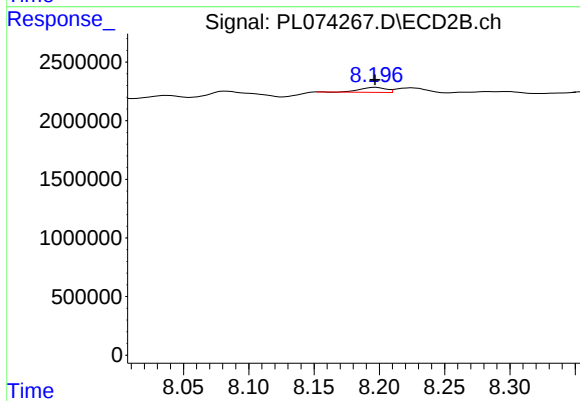
#24 Chlordane-2

R.T.: 7.463 min
Delta R.T.: 0.016 min
Response: 1618958
Conc: 19.59 ng/ml



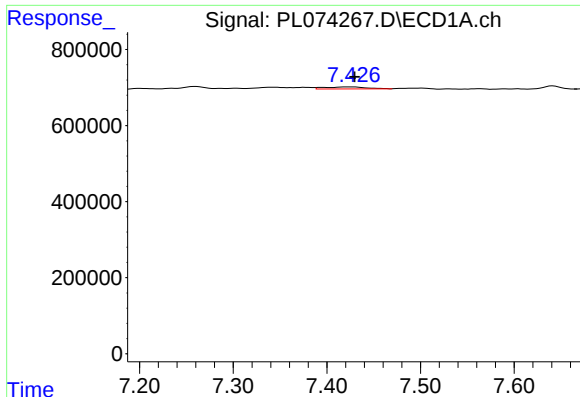
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.015 min
Response: 119465
Conc: 2.76 ng/ml



#25 Chlordane-3

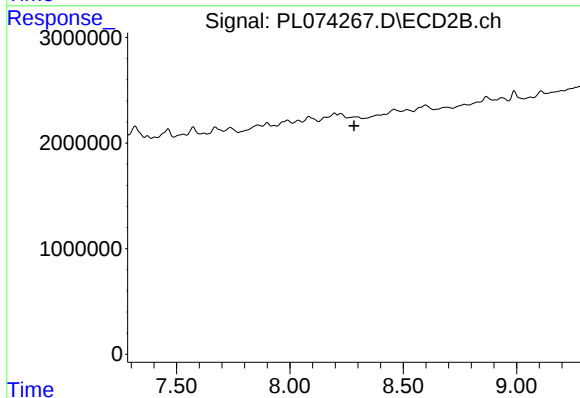
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 577956
Conc: 1.71 ng/ml



#26 Chlordane-4

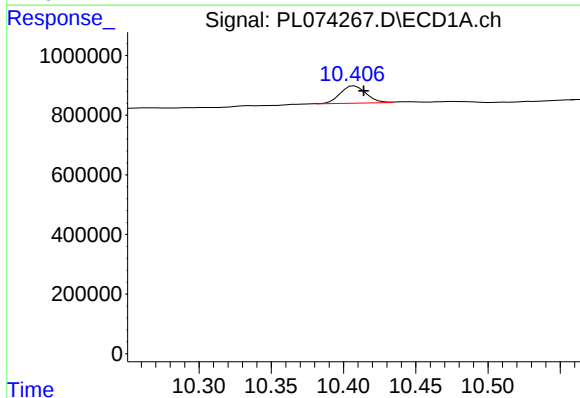
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 165413
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



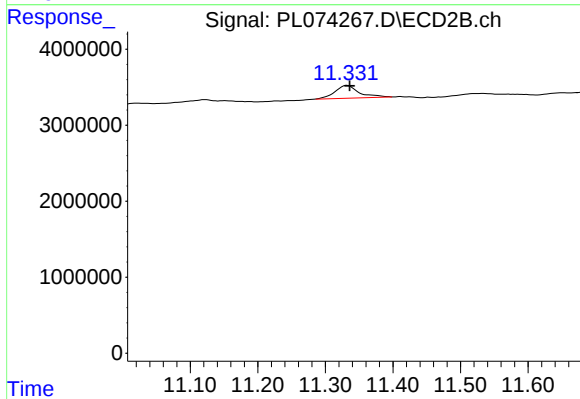
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 722979
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 4210991
Conc: 2.38 ng/ml