

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 16:31
 Operator : AR\AJ
 Sample : M4143-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:55:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.642	5.570	6455827	13122400	15.042	12.860
2)	SA Decachlor...	10.418	11.491	5346644	8126803	9.506	9.111
Target Compounds							
5)	MB Aldrin	6.504	7.540f	455005	1275367	0.810	1.075 #
7)	B delta-BHC	6.423	0.000	451904	0	0.809	N.D. #
8)	B Heptachlo...	0.000	8.026	0	1588764	N.D.	1.405 #
10)	B gamma-Chl...	7.364	8.302	4120529	7835073	7.182	6.957
11)	B alpha-Chl...	7.433	8.383	5700730	11029785	9.926	9.807
12)	B 4,4'-DDE	7.648	8.568	2249184	3473940	4.463	3.371
13)	MA Dieldrin	7.784	0.000	419794	0	0.780	N.D. #
14)	MA Endrin	8.087f	8.964	219775	544029	0.439	0.608 #
16)	A 4,4'-DDD	8.233	9.109	1934098	2196160	4.330	2.579 #
17)	MA 4,4'-DDT	8.492	9.426	1248461	632256	2.489	0.670 #
22)	Mirex	0.000	10.560f	0	480337	N.D.	0.621 #
23)	Chlordane-1	5.974	6.954	1721459	3213628	114.442	79.330 #
24)	Chlordane-2	6.666	7.540	1621718	1275367	75.615	30.654 #
25)	Chlordane-3	7.364	8.302	4120529	7835073	76.513	50.591 #
26)	Chlordane-4	7.433	8.383	5700730	11029785	100.970	58.832 #

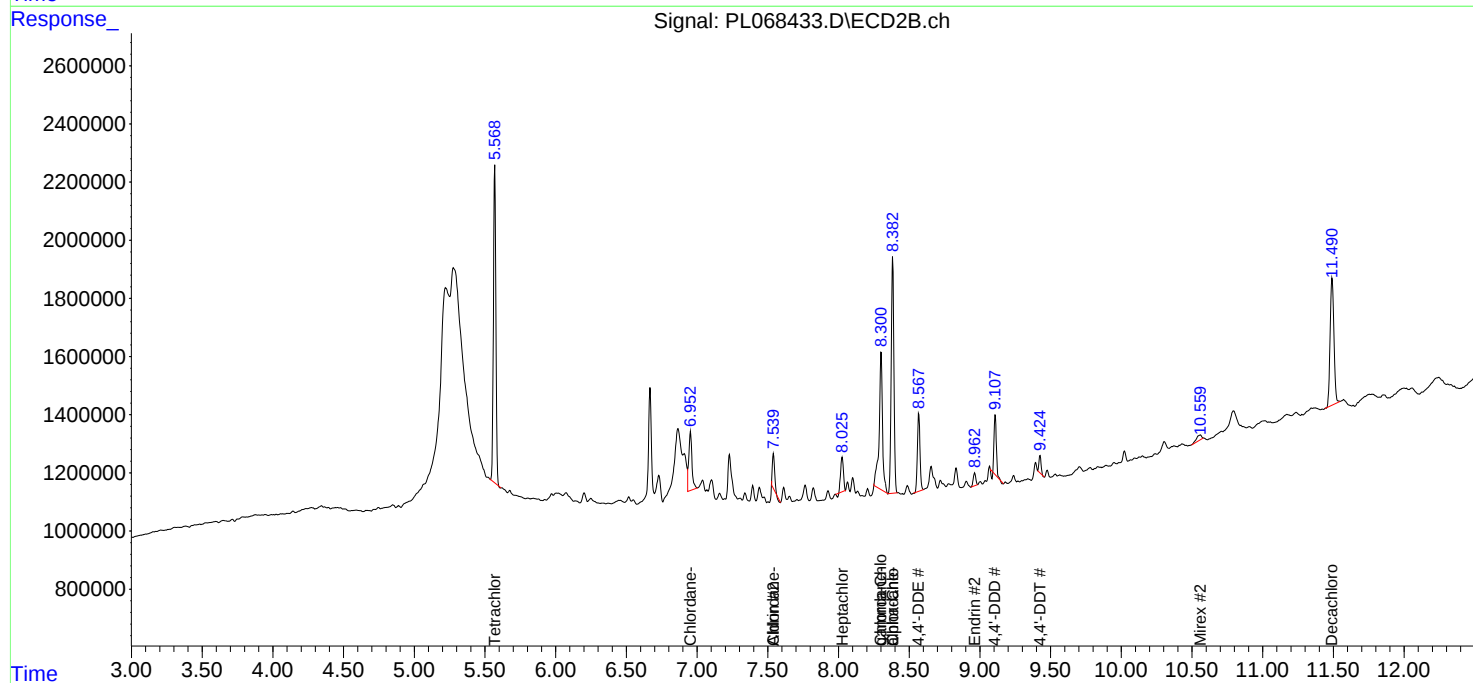
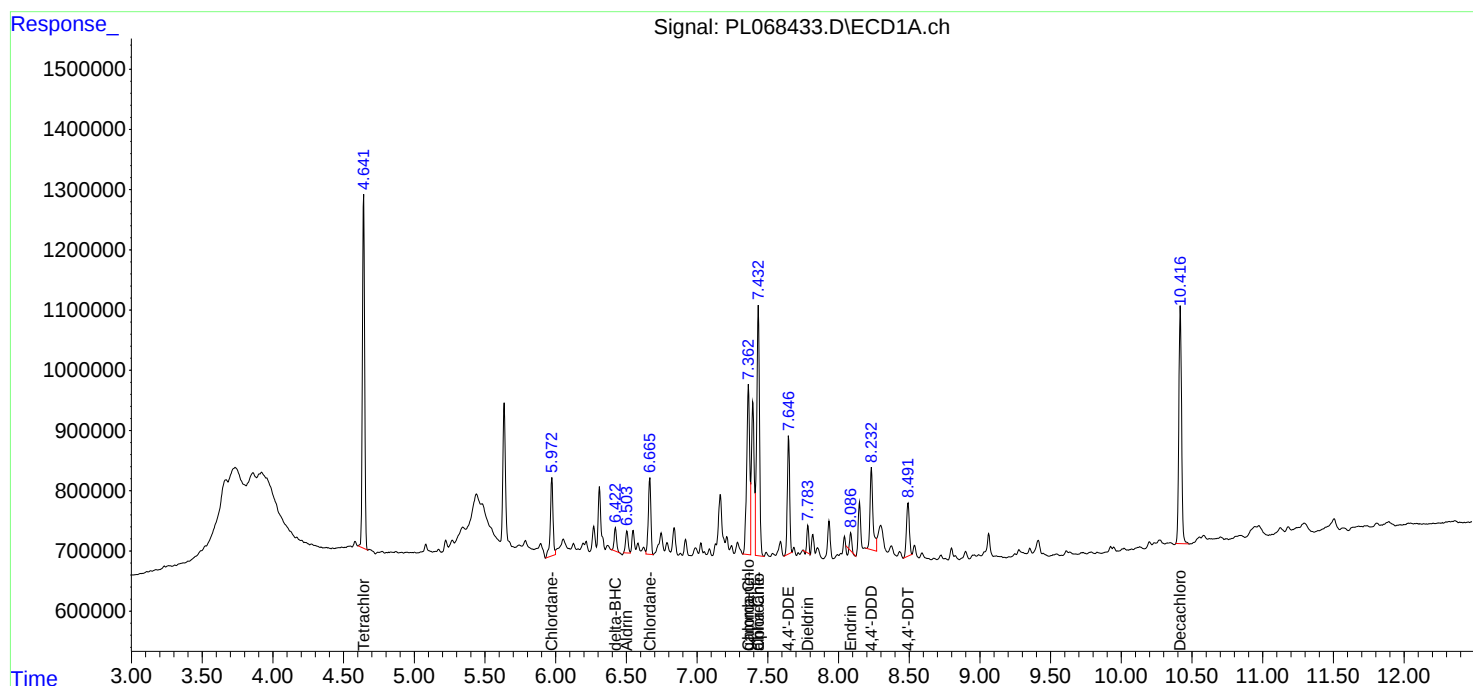
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

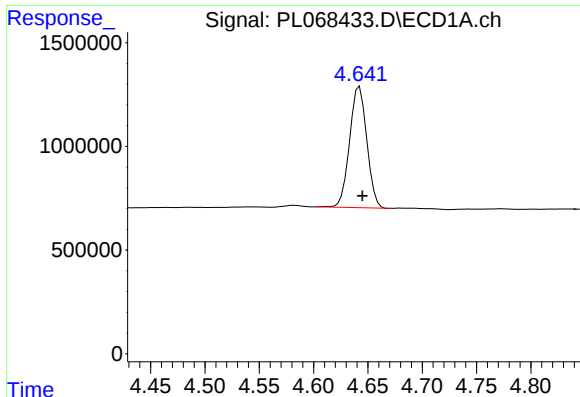
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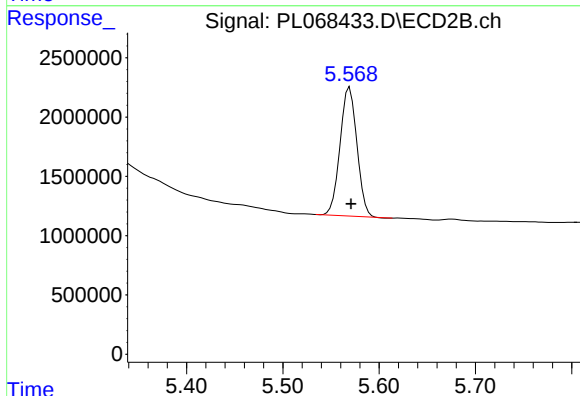




#1 Tetrachloro-m-xylene

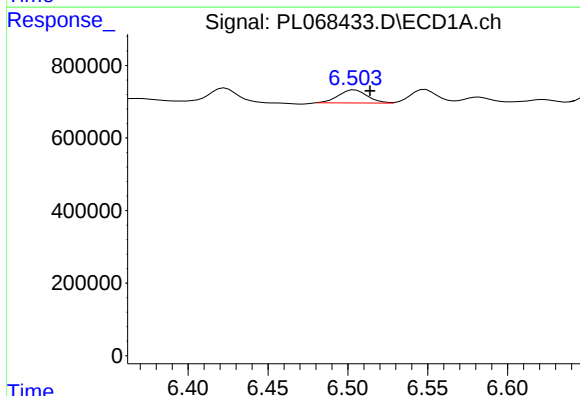
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6455827
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



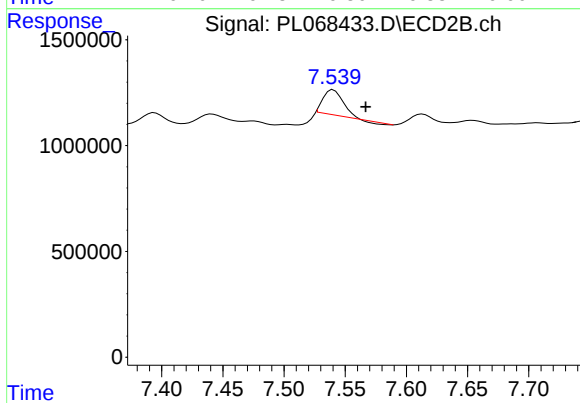
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 13122400
Conc: 12.86 ng/ml



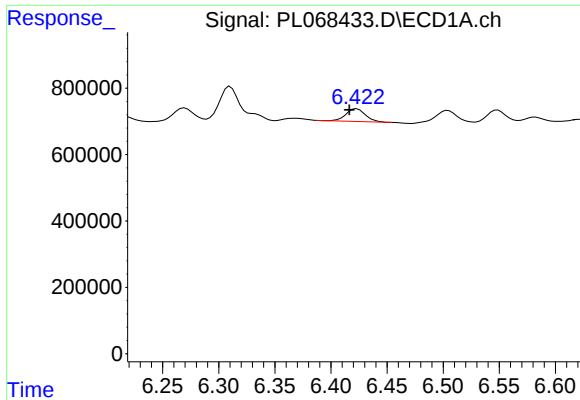
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 455005
Conc: 0.81 ng/ml



#5 Aldrin

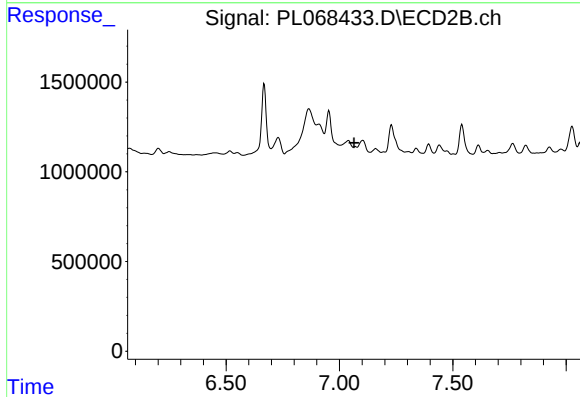
R.T.: 7.540 min
Delta R.T.: -0.027 min
Response: 1275367
Conc: 1.07 ng/ml



#7 delta-BHC

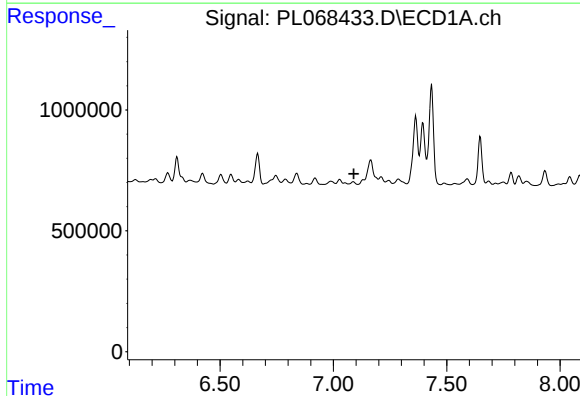
R.T.: 6.423 min
Delta R.T.: 0.006 min
Response: 451904
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



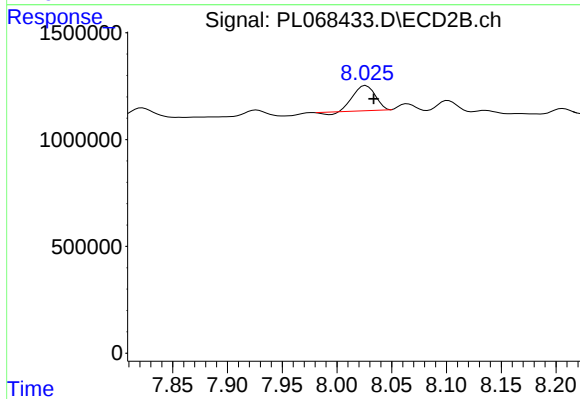
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



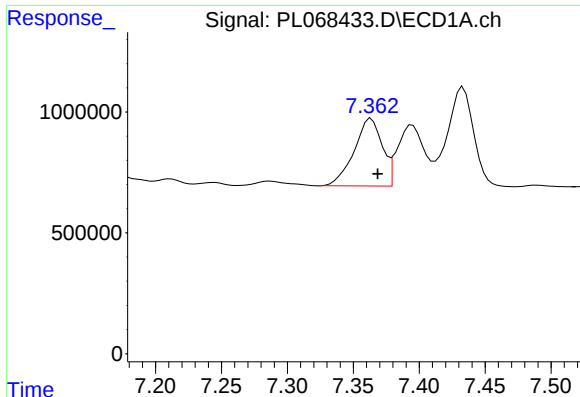
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

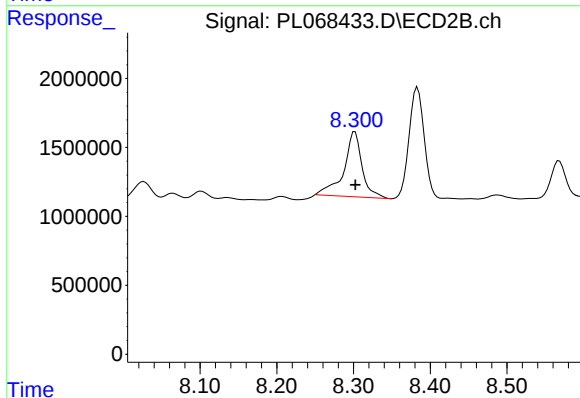
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 1588764
Conc: 1.41 ng/ml



#10 gamma-Chlordane

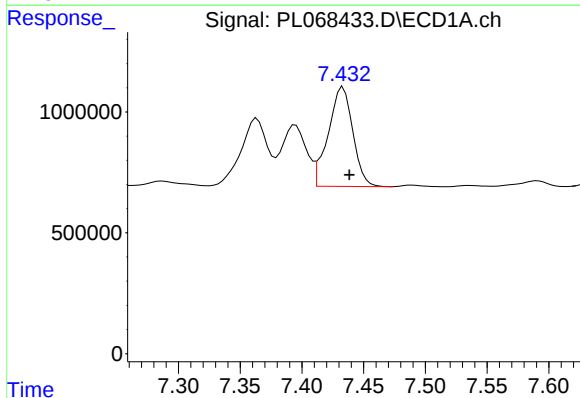
R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 4120529
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



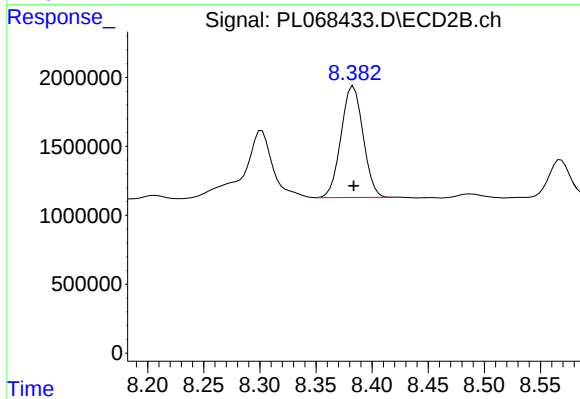
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 7835073
Conc: 6.96 ng/ml



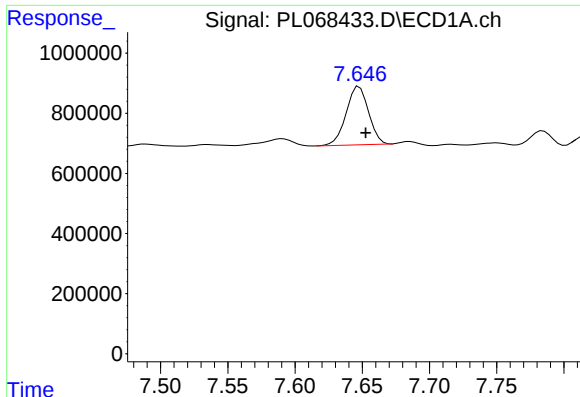
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 5700730
Conc: 9.93 ng/ml



#11 alpha-Chlordane

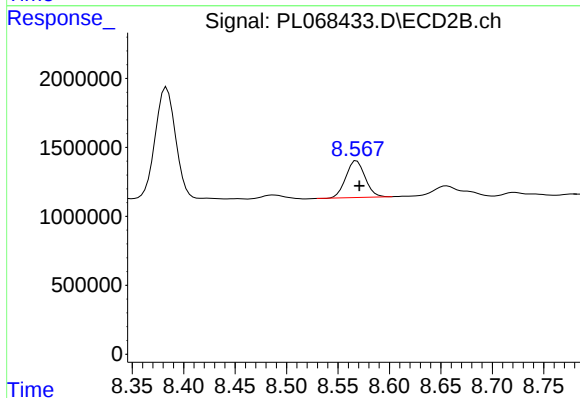
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 11029785
Conc: 9.81 ng/ml



#12 4,4'-DDE

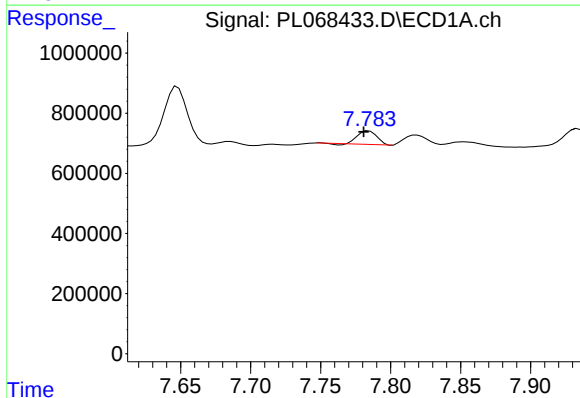
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 2249184
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



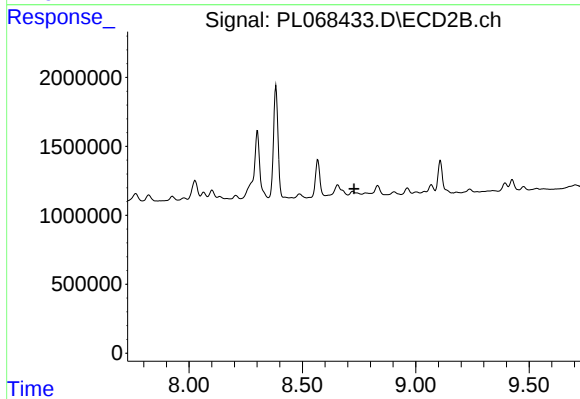
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 3473940
Conc: 3.37 ng/ml



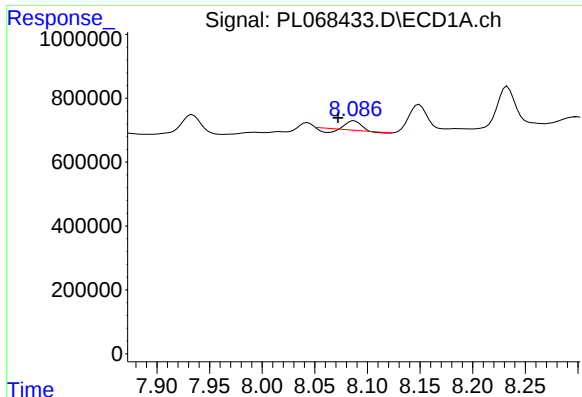
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 419794
Conc: 0.78 ng/ml



#13 Dieldrin

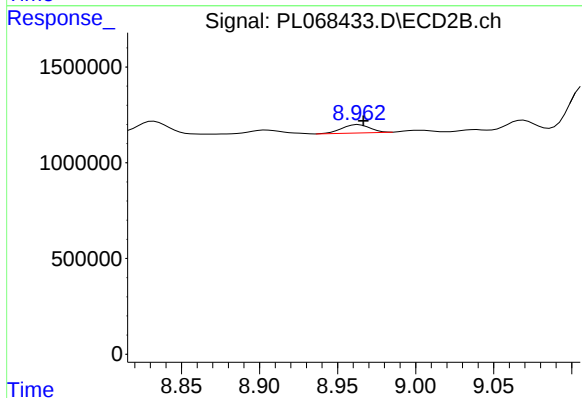
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

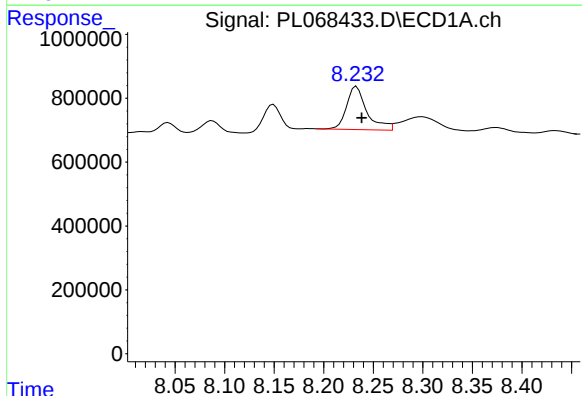
R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 219775
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



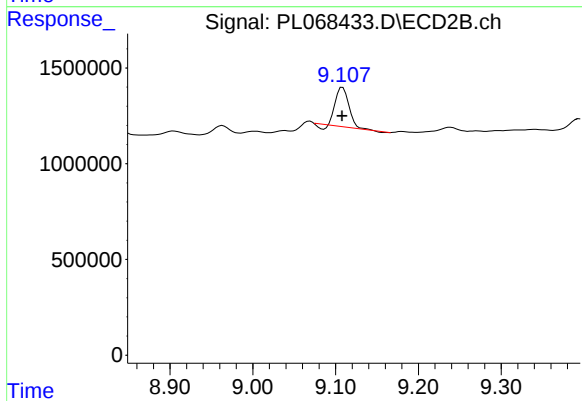
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 544029
Conc: 0.61 ng/ml



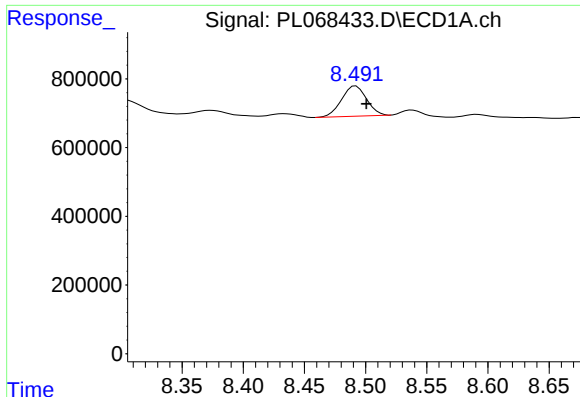
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 1934098
Conc: 4.33 ng/ml



#16 4,4'-DDD

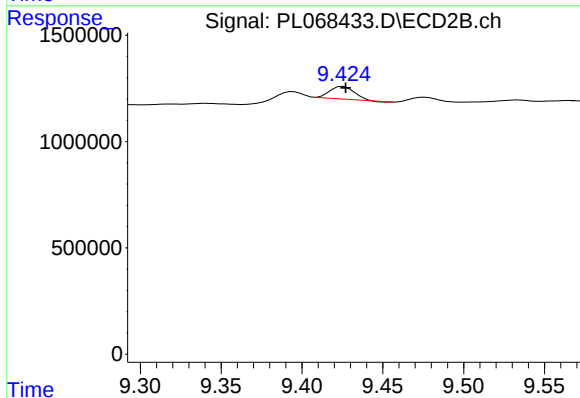
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 2196160
Conc: 2.58 ng/ml



#17 4,4'-DDT

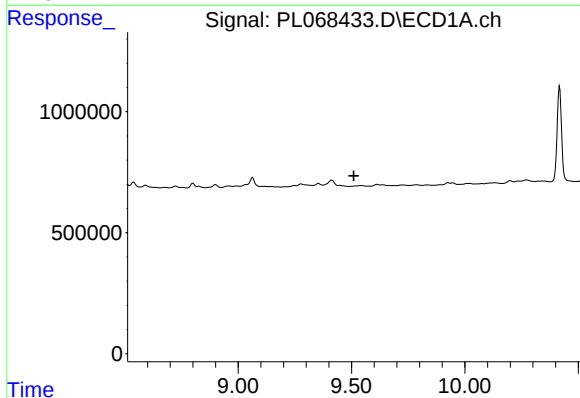
R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 1248461
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



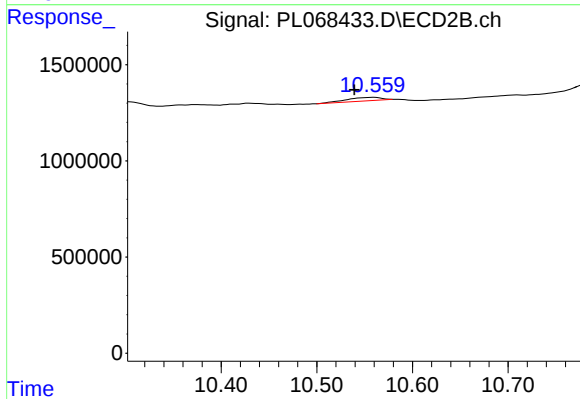
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 632256
Conc: 0.67 ng/ml



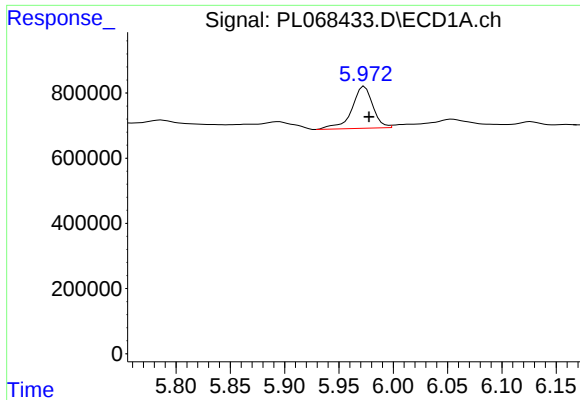
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

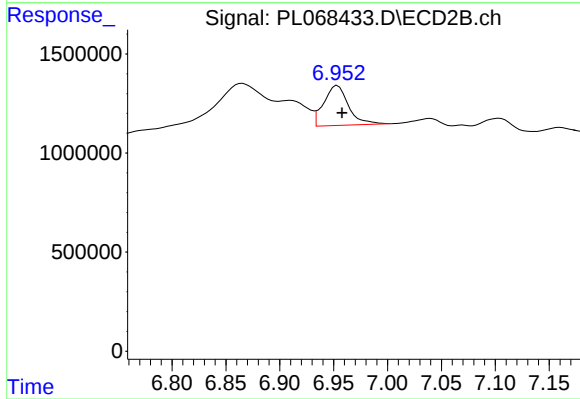
R.T.: 10.560 min
Delta R.T.: 0.021 min
Response: 480337
Conc: 0.62 ng/ml



#23 Chlordane-1

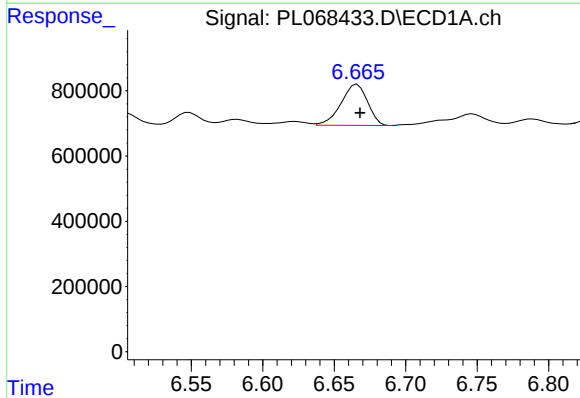
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 1721459
Conc: 114.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



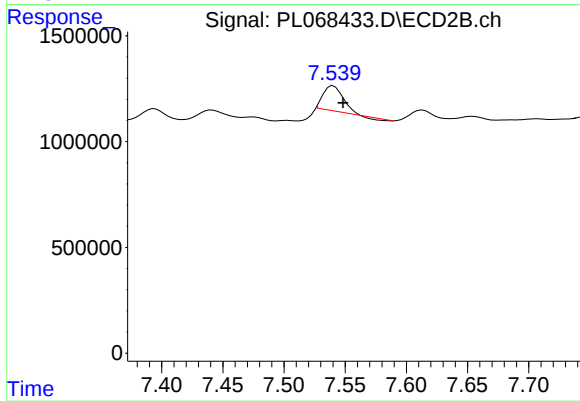
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 3213628
Conc: 79.33 ng/ml



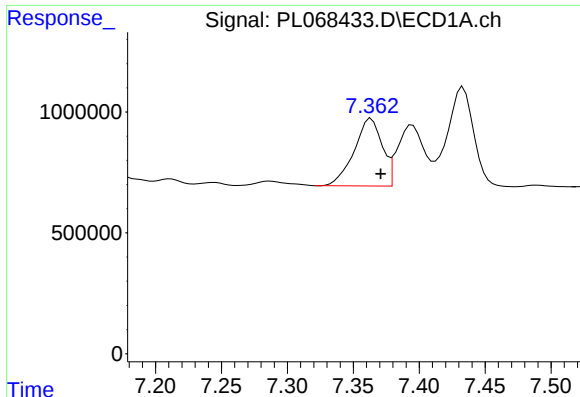
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1621718
Conc: 75.61 ng/ml



#24 Chlordane-2

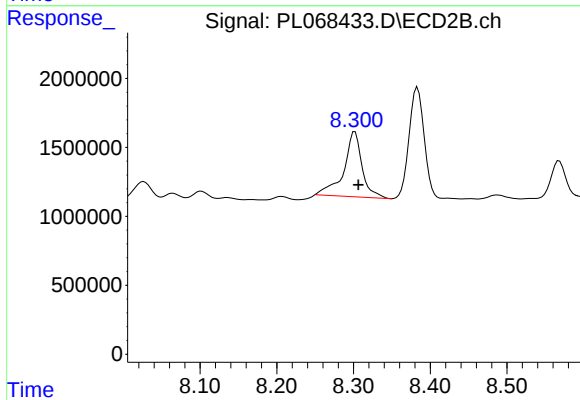
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 1275367
Conc: 30.65 ng/ml



#25 Chlordane-3

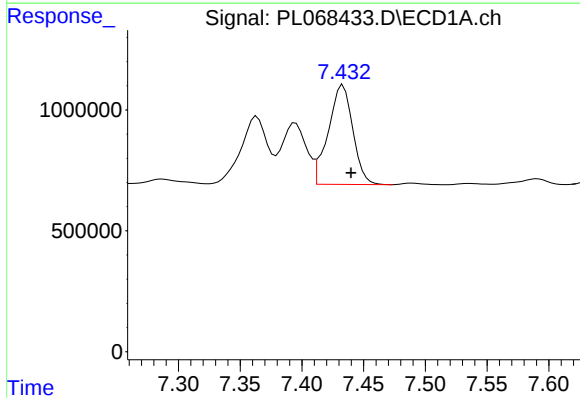
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 4120529
Conc: 76.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



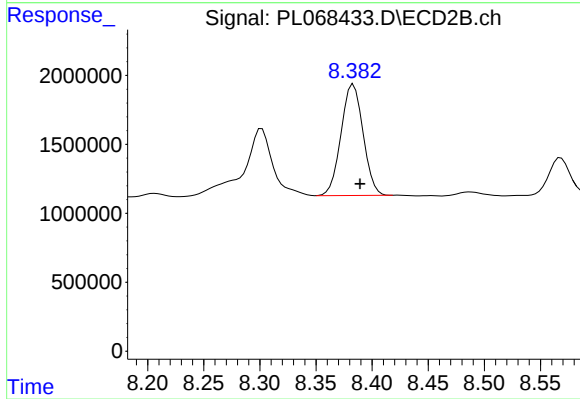
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 7835073
Conc: 50.59 ng/ml



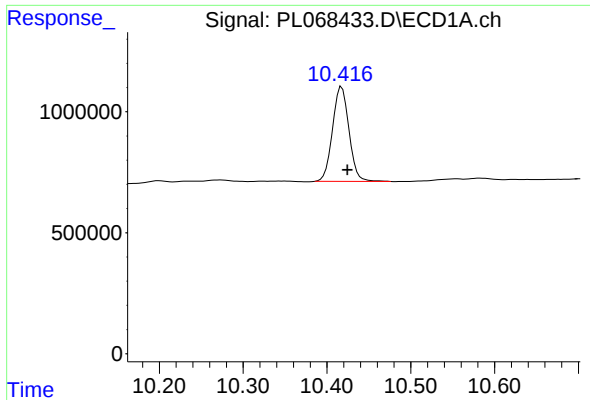
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 5700730
Conc: 100.97 ng/ml



#26 Chlordane-4

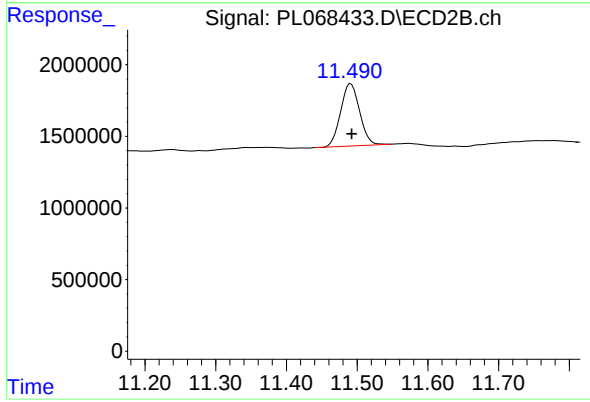
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 11029785
Conc: 58.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.007 min
Response: 5346644
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 8126803
Conc: 9.11 ng/ml