

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 09:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:50:10 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...	4.633	5.488	7305993	38984330	22.611	21.865
28)	SA Decachlor...	10.402	11.329	10339773	40266957	19.883	22.797
Target Compounds							
2)	A alpha-BHC	5.341	6.051	4346482	25702502	10.357	10.207
3)	MA gamma-BHC...	5.764	6.440	4490831	24789005	10.708	10.472
4)	MA Heptachlor	0.000	7.102	0	26433	N.D.	0.010 #
5)	MB Aldrin	6.523f	0.000	39945	0	0.096	N.D. #
6)	B beta-BHC	6.145	6.678	2466249	13576949	12.070	12.047
7)	B delta-BHC	0.000	6.934	0	1847762	N.D.	0.757 #
8)	B Heptachlo...	0.000	7.926	0	826897	N.D.	0.367 #
9)	A Endosulfan I	7.490	8.300f	58939	385202	0.144	0.196 #
10)	B gamma-Chl...	7.362	8.200	28501	721905	0.065	0.324 #
11)	B alpha-Chl...	7.407f	8.258f	27985	254987	0.063	0.118 #
12)	B 4,4'-DDE	7.639	8.461	115503	721911	0.317	0.362
13)	MA Dieldrin	7.768	8.615	152408	53281	0.355	0.027 #
14)	MA Endrin	8.056	8.844	22884404	99024702	56.333	58.468
15)	B Endosulfa...	8.395f	9.056	224173	631416	0.544	0.363 #
16)	A 4,4'-DDD	8.222	8.987	538681	8336037	1.668	5.418 #
17)	MA 4,4'-DDT	8.483	9.306	43306065	196.3E6	117.158	110.756
18)	B Endrin al...	8.558	9.201	234637	569985	0.725	0.441 #
19)	B Endosulfa...	8.783	9.443	57397	95993	0.134	0.058 #
20)	A Methoxychlor	9.078	9.785	59127577	242.9E6	238.160	252.519
21)	B Endrin ke...	9.304	9.926	777409	2519924	1.591	1.456
22)	Mirex	9.512	0.000	64716	0	0.139	N.D. #
23)	Chlordane-1	0.000	6.855	0	1526462	N.D.	19.128 #
24)	Chlordane-2	6.688f	0.000	274594	0	15.758	N.D. #
25)	Chlordane-3	7.362	8.200	28501	721905	0.659	2.134 #
26)	Chlordane-4	7.407f	8.300f	27985	385202	0.603	0.971 #
27)	Chlordane-5	8.395	9.156	224173	63586	12.853	1.057 #

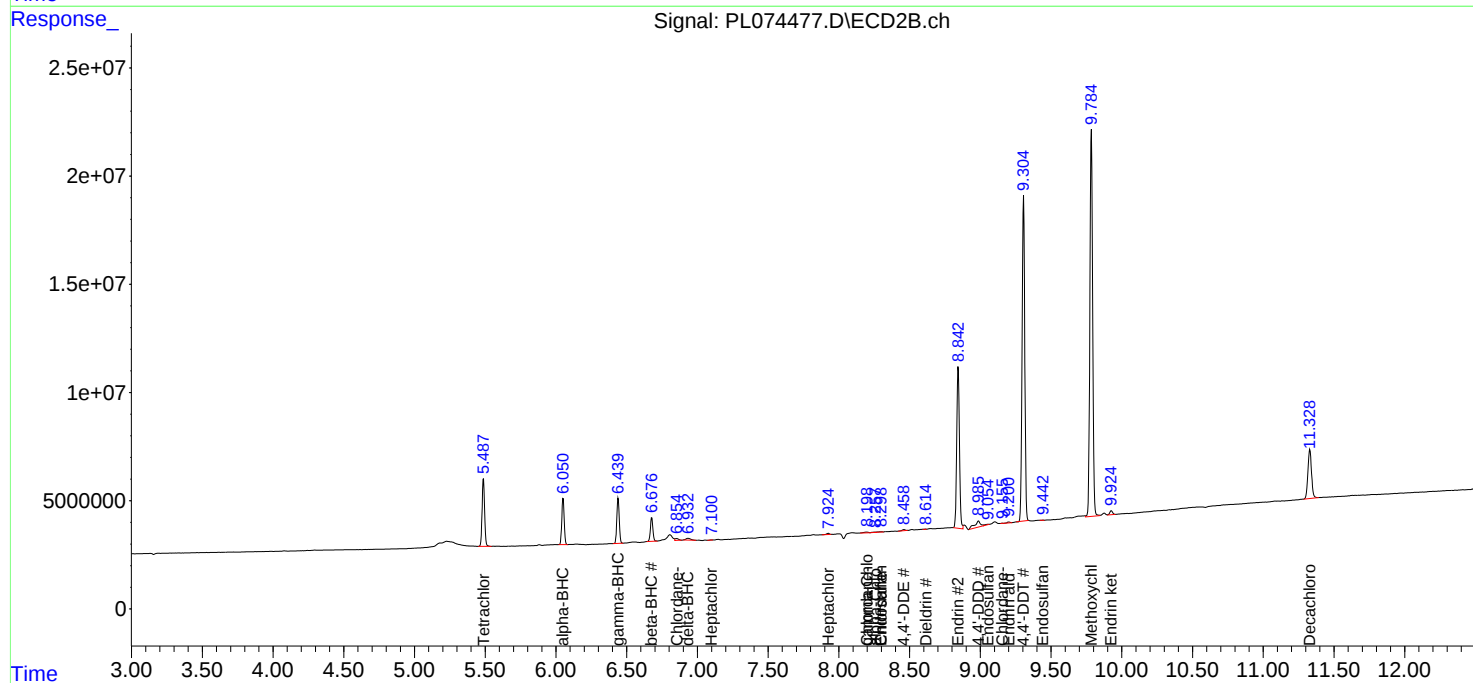
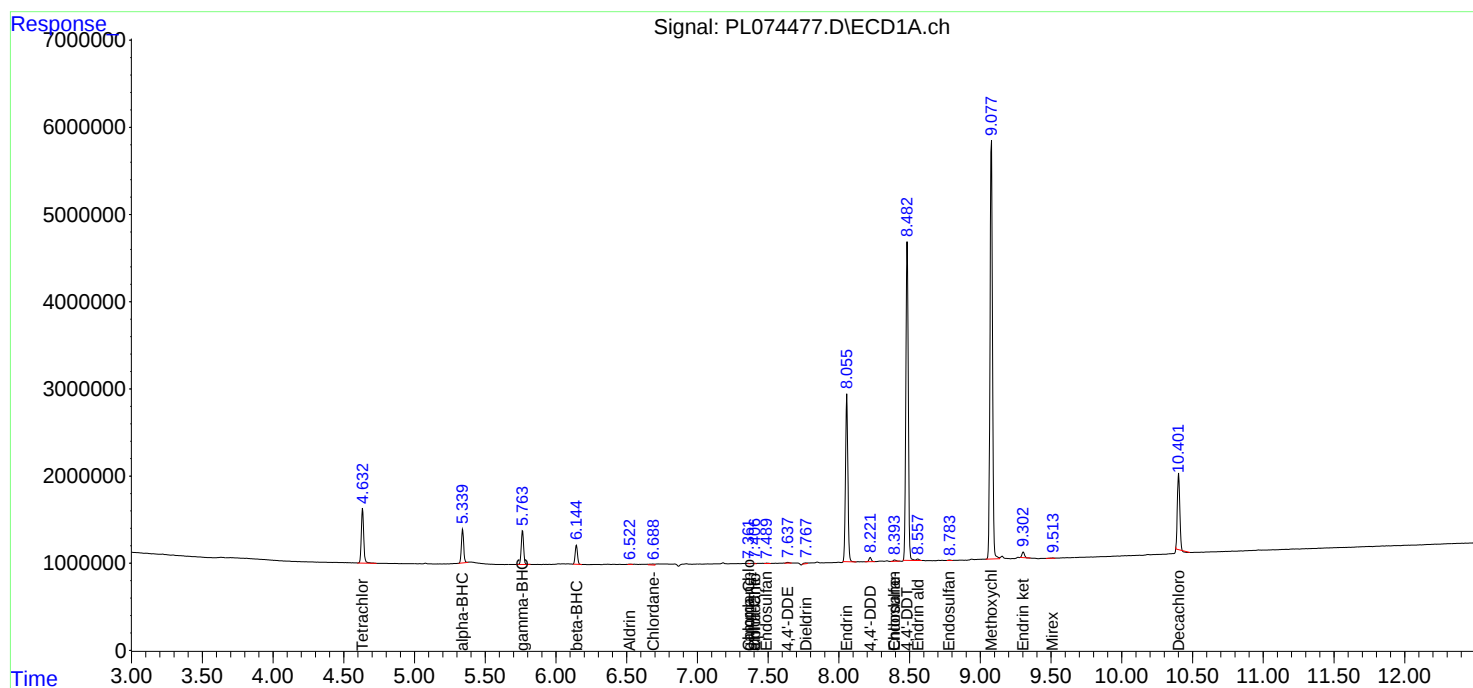
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

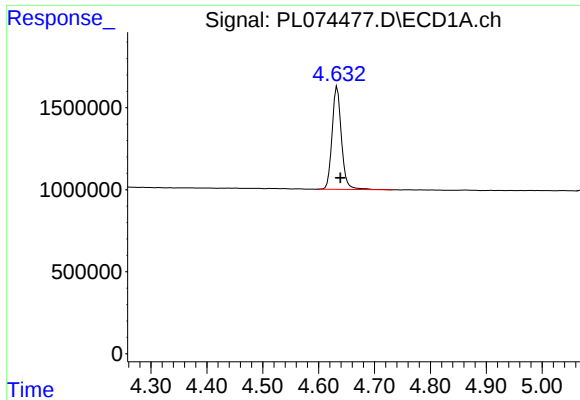
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:50:10 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

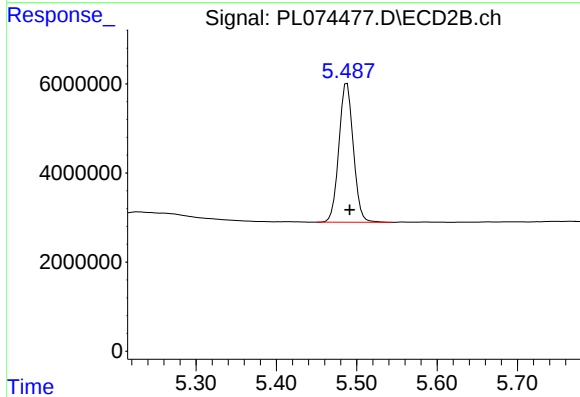




#1 Tetrachloro-m-xylene

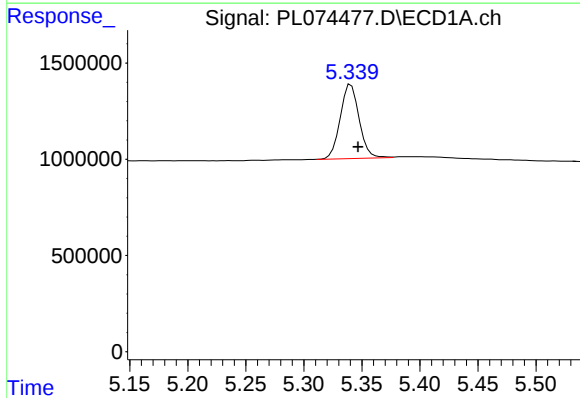
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 7305993
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



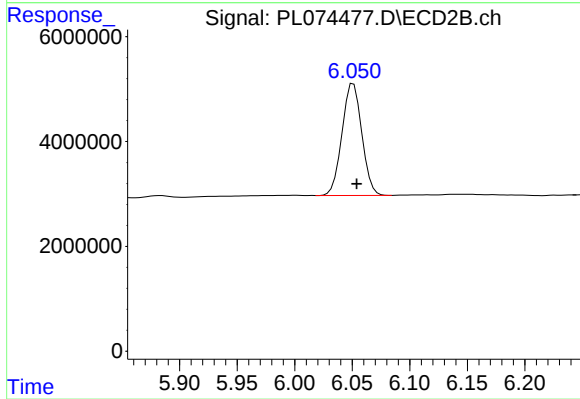
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 38984330
Conc: 21.86 ng/ml



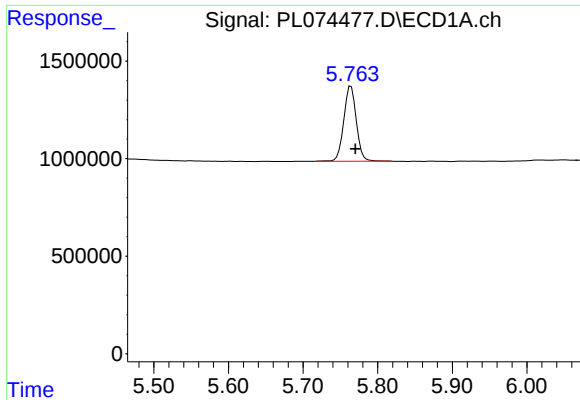
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 4346482
Conc: 10.36 ng/ml



#2 alpha-BHC

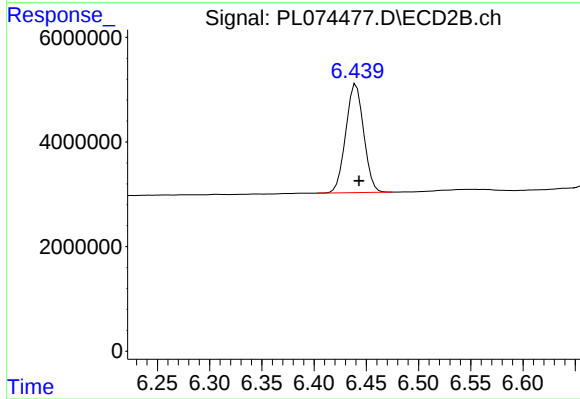
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 25702502
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

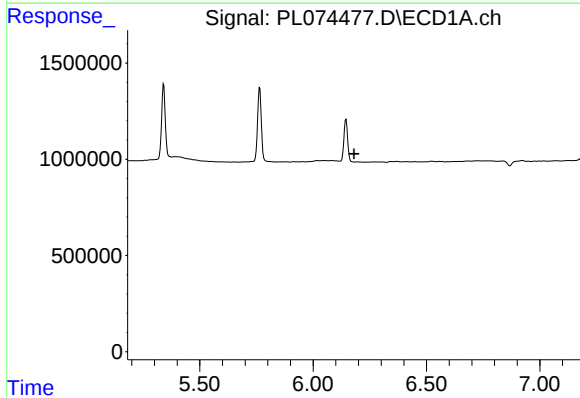
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 4490831
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



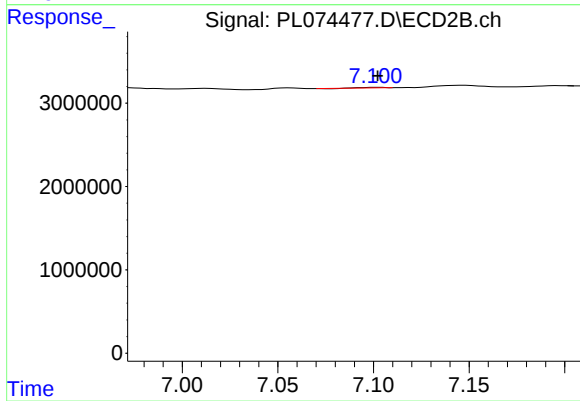
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 24789005
Conc: 10.47 ng/ml



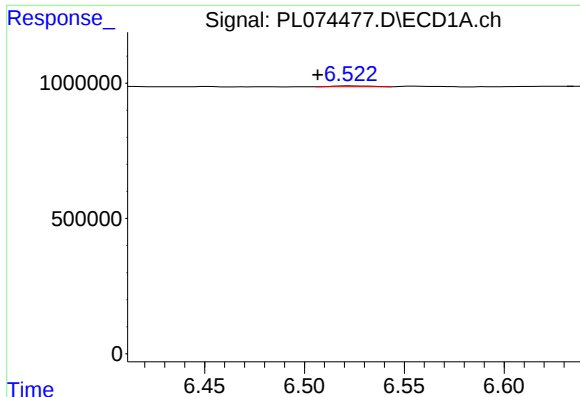
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

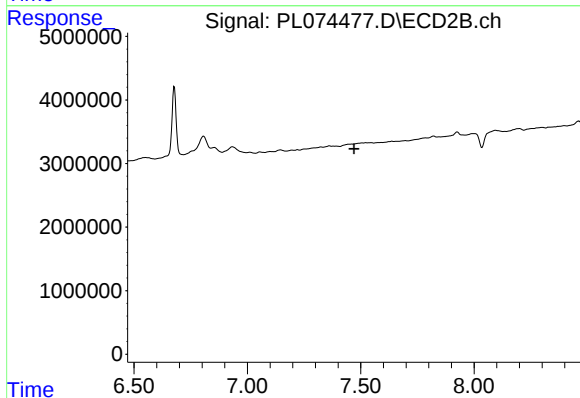
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 26433
Conc: 0.01 ng/ml



#5 Aldrin

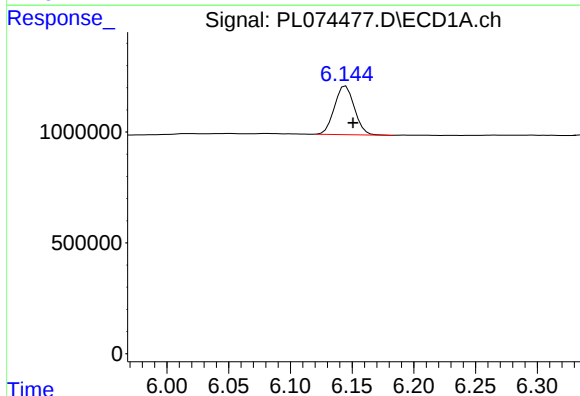
R.T.: 6.523 min
Delta R.T.: 0.016 min
Response: 39945
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



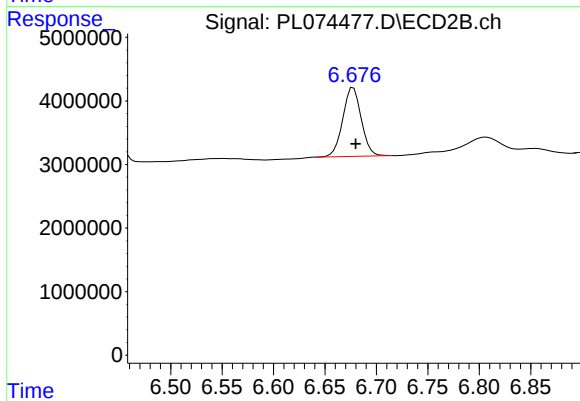
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



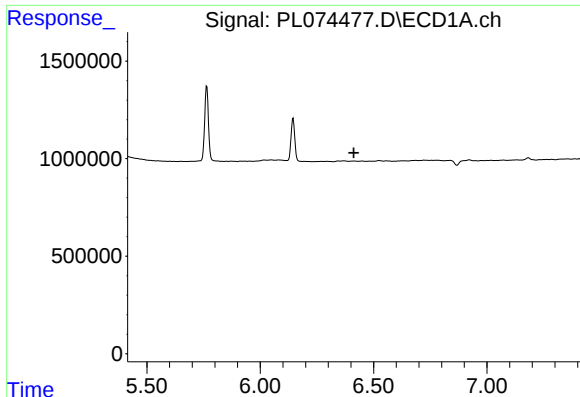
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 2466249
Conc: 12.07 ng/ml



#6 beta-BHC

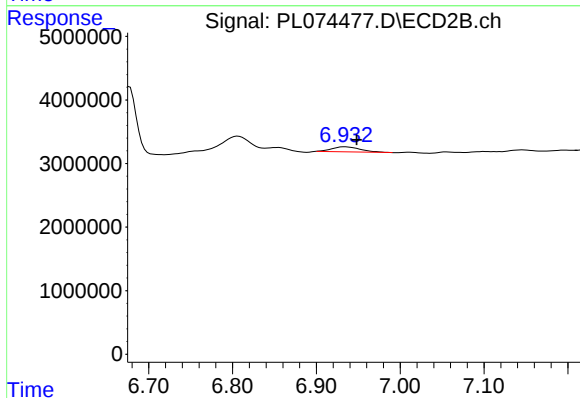
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 13576949
Conc: 12.05 ng/ml



#7 delta-BHC

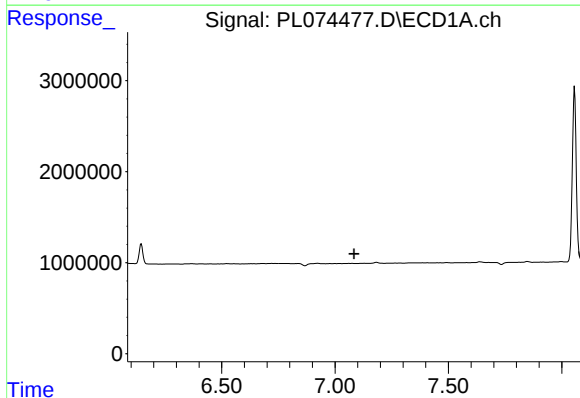
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



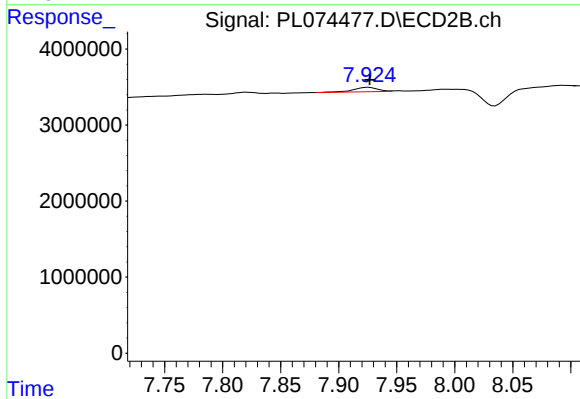
#7 delta-BHC

R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 1847762
Conc: 0.76 ng/ml



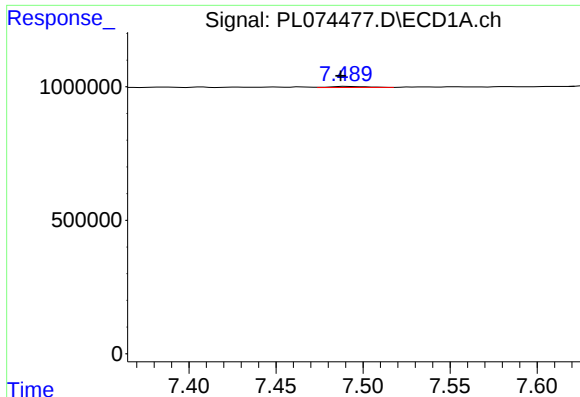
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

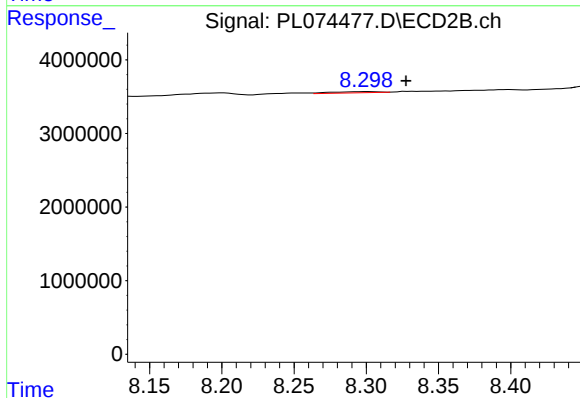
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 826897
Conc: 0.37 ng/ml



#9 Endosulfan I

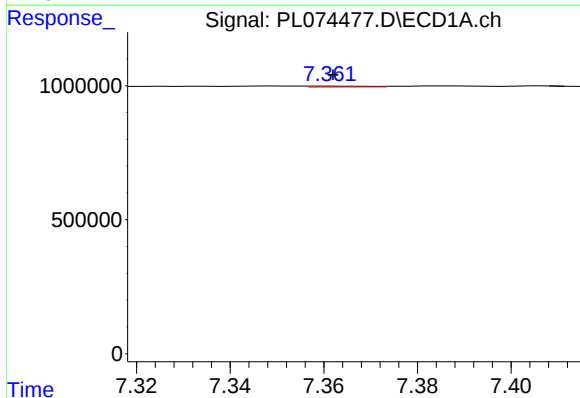
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 58939
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



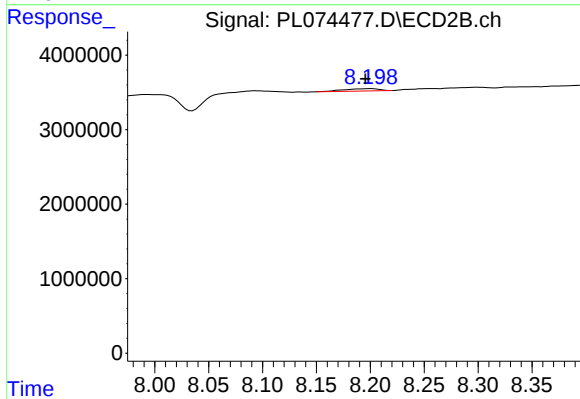
#9 Endosulfan I

R.T.: 8.300 min
Delta R.T.: -0.027 min
Response: 385202
Conc: 0.20 ng/ml



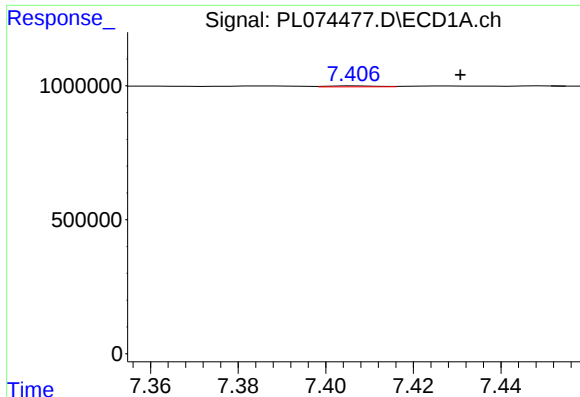
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 28501
Conc: 0.06 ng/ml



#10 gamma-Chlordane

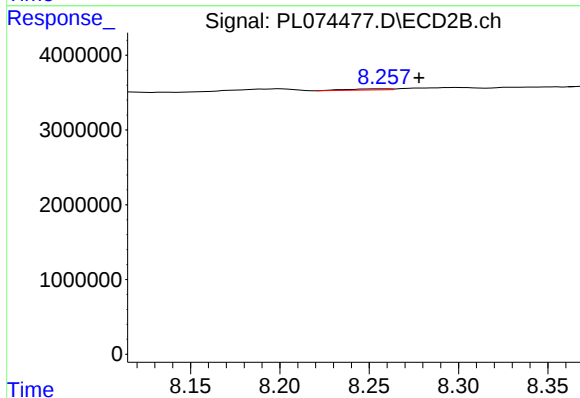
R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 721905
Conc: 0.32 ng/ml



#11 alpha-Chlordane

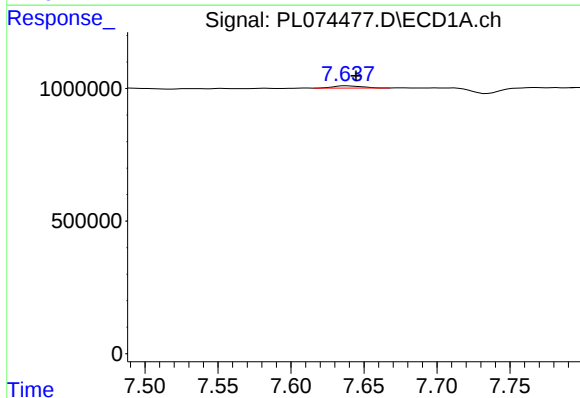
R.T.: 7.407 min
Delta R.T.: -0.024 min
Response: 27985
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



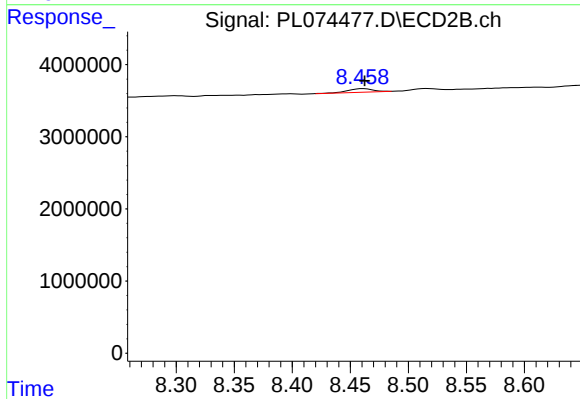
#11 alpha-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.020 min
Response: 254987
Conc: 0.12 ng/ml



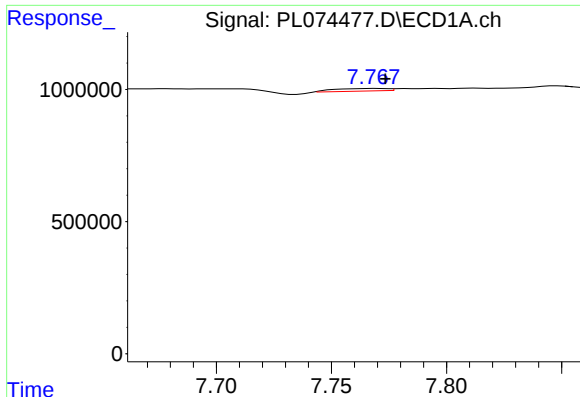
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 115503
Conc: 0.32 ng/ml



#12 4,4'-DDE

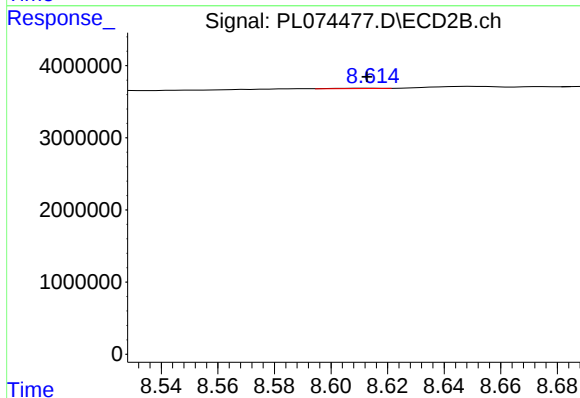
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 721911
Conc: 0.36 ng/ml



#13 Dieldrin

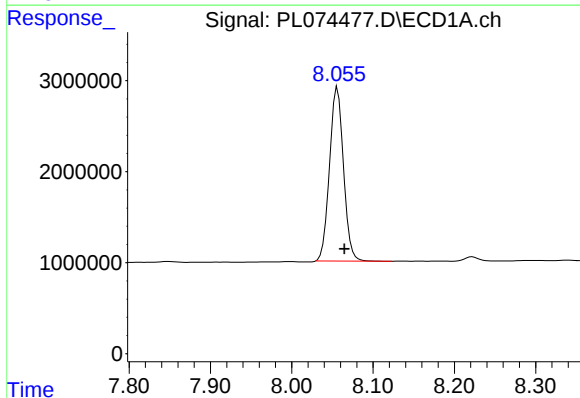
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 152408
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



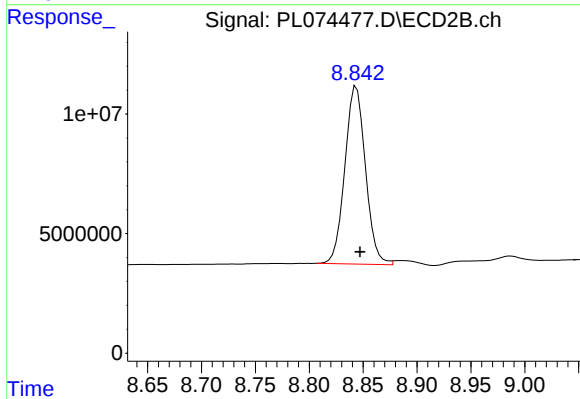
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 53281
Conc: 0.03 ng/ml



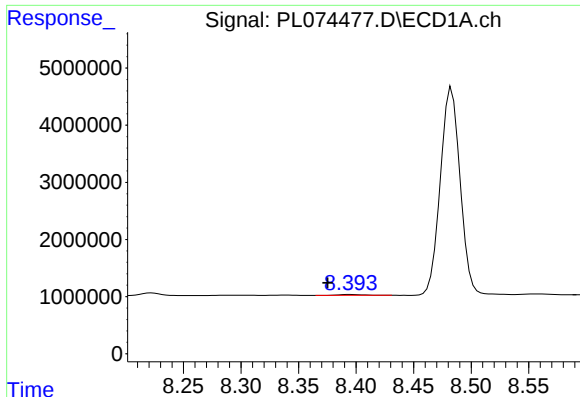
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 22884404
Conc: 56.33 ng/ml



#14 Endrin

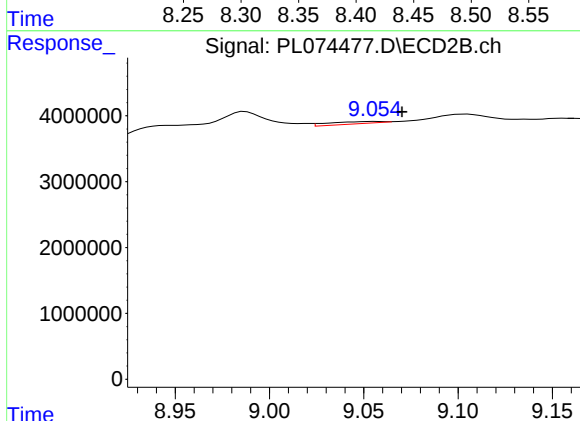
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 99024702
Conc: 58.47 ng/ml



#15 Endosulfan II

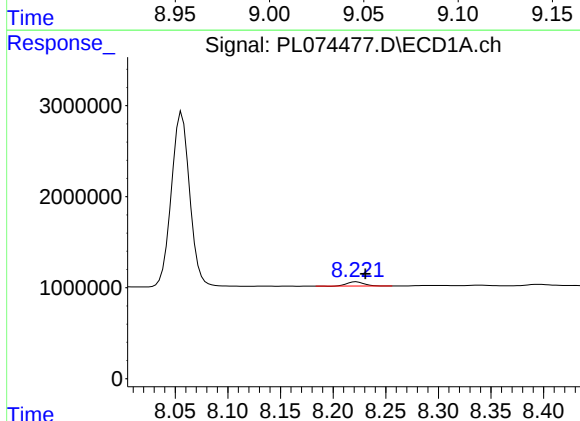
R.T.: 8.395 min
Delta R.T.: 0.019 min
Response: 224173
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



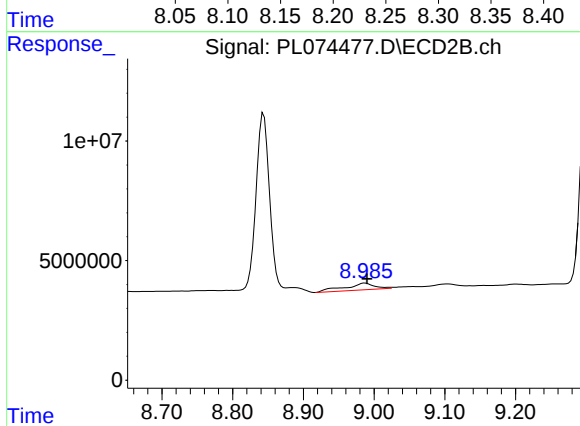
#15 Endosulfan II

R.T.: 9.056 min
Delta R.T.: -0.015 min
Response: 631416
Conc: 0.36 ng/ml



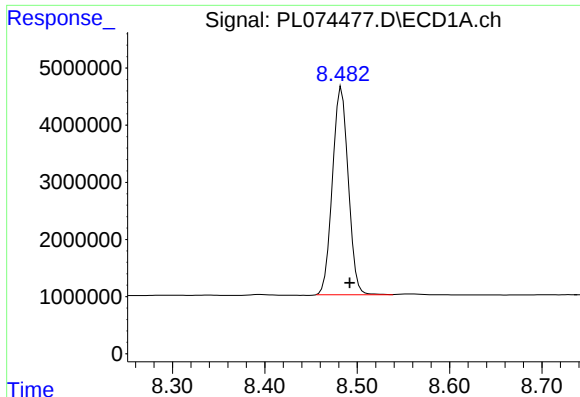
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 538681
Conc: 1.67 ng/ml



#16 4,4'-DDD

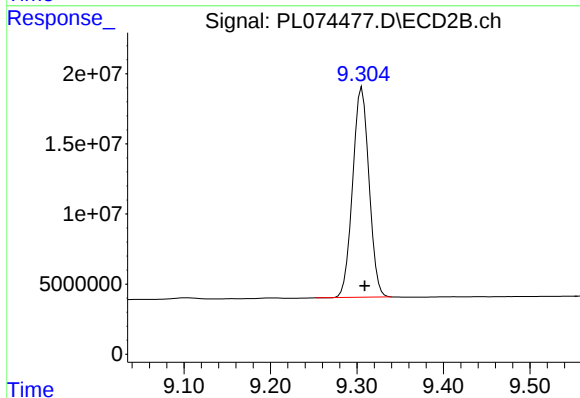
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 8336037
Conc: 5.42 ng/ml



#17 4,4'-DDT

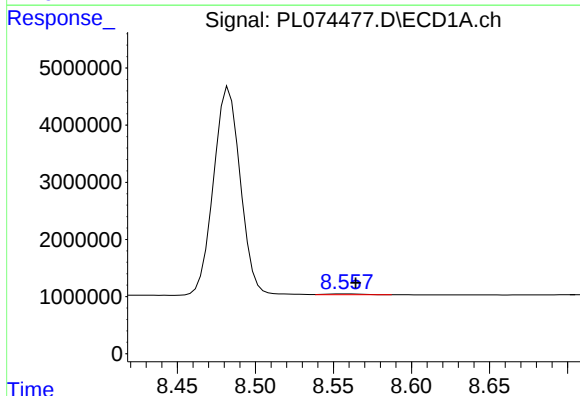
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 43306065
Conc: 117.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



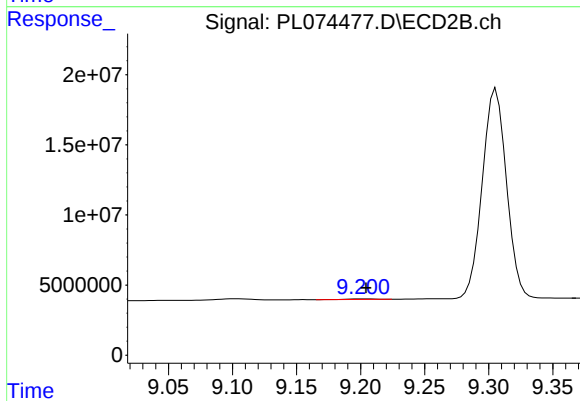
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 196334019
Conc: 110.76 ng/ml



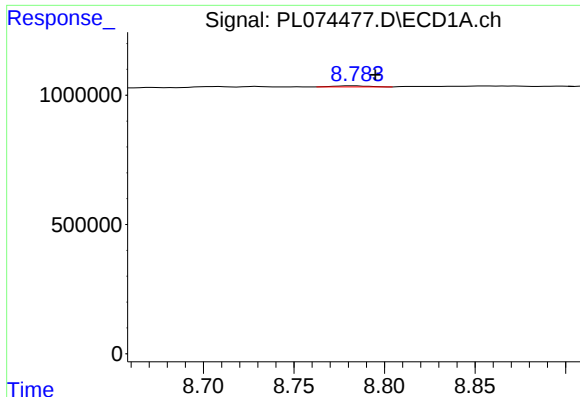
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 234637
Conc: 0.73 ng/ml



#18 Endrin aldehyde

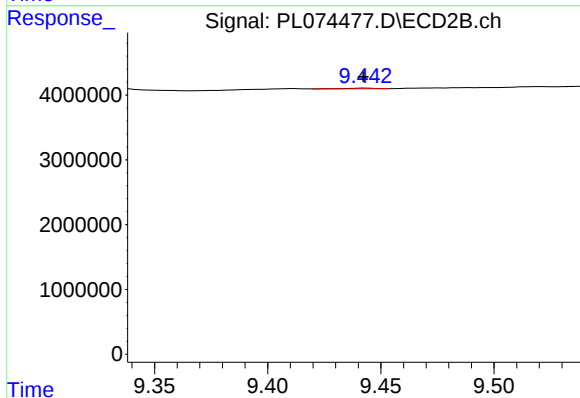
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 569985
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

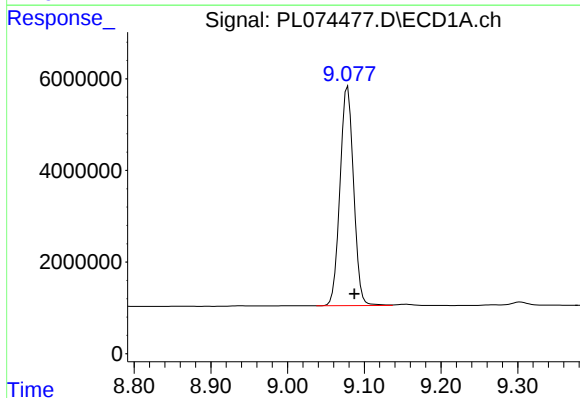
R.T.: 8.783 min
Delta R.T.: -0.012 min
Response: 57397
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



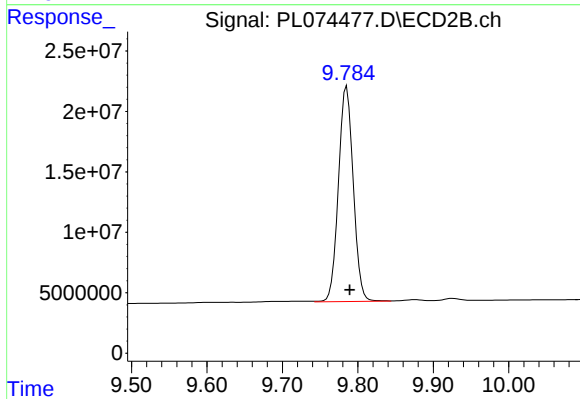
#19 Endosulfan Sulfate

R.T.: 9.443 min
Delta R.T.: 0.001 min
Response: 95993
Conc: 0.06 ng/ml



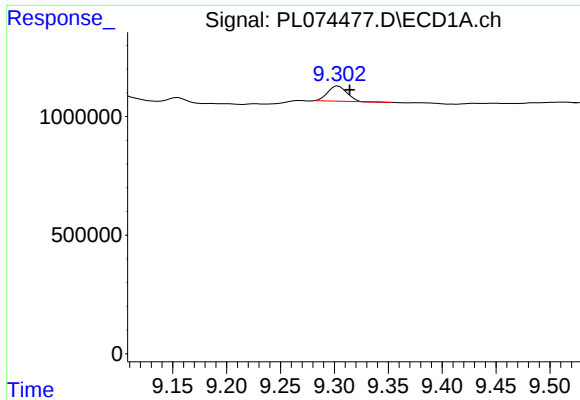
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 59127577
Conc: 238.16 ng/ml



#20 Methoxychlor

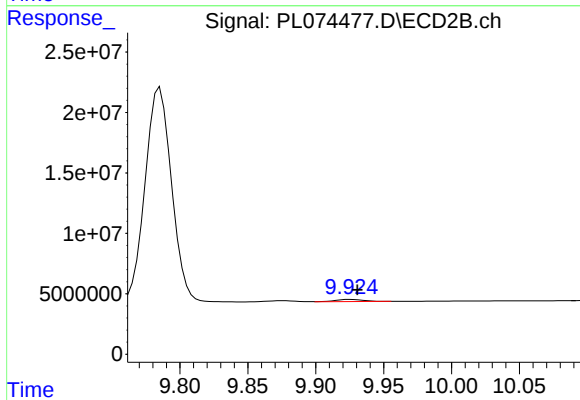
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 242884349
Conc: 252.52 ng/ml



#21 Endrin ketone

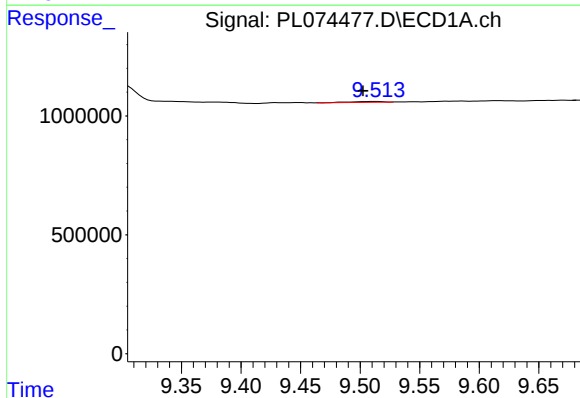
R.T.: 9.304 min
Delta R.T.: -0.011 min
Response: 777409
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



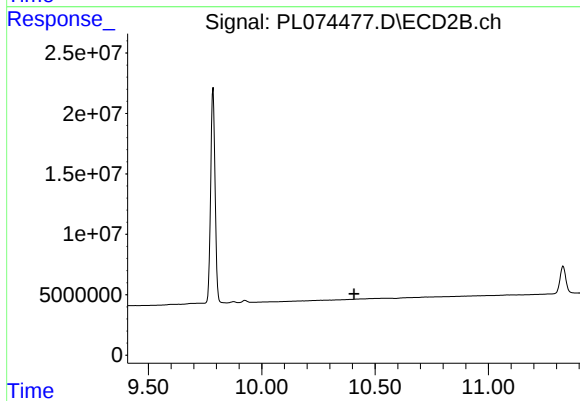
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 2519924
Conc: 1.46 ng/ml



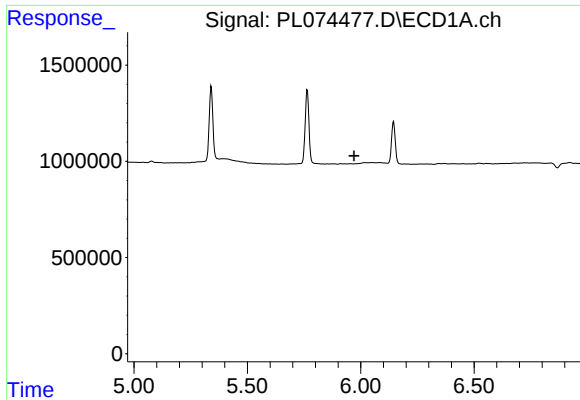
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.010 min
Response: 64716
Conc: 0.14 ng/ml



#22 Mirex

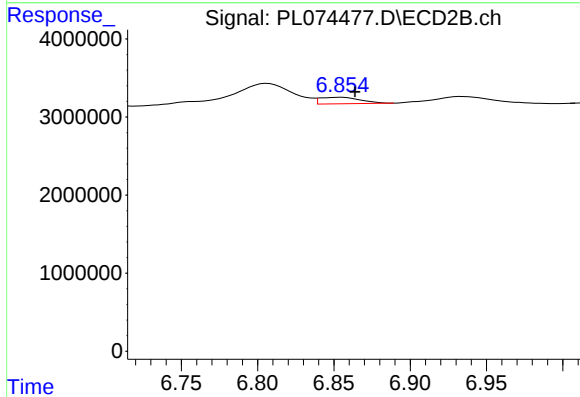
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

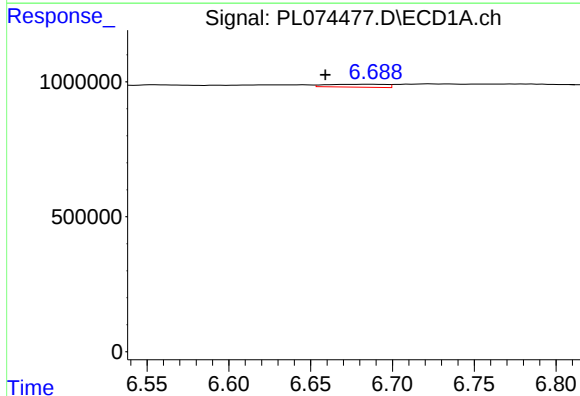
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



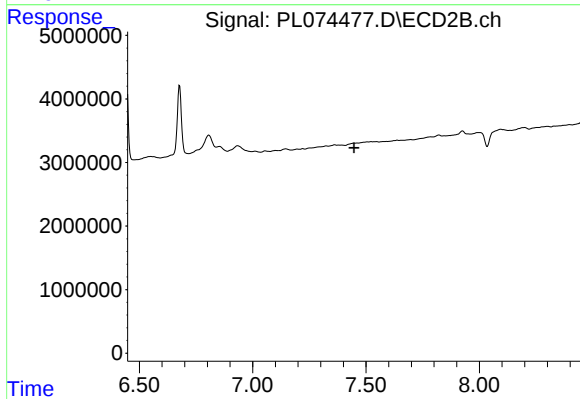
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1526462
Conc: 19.13 ng/ml



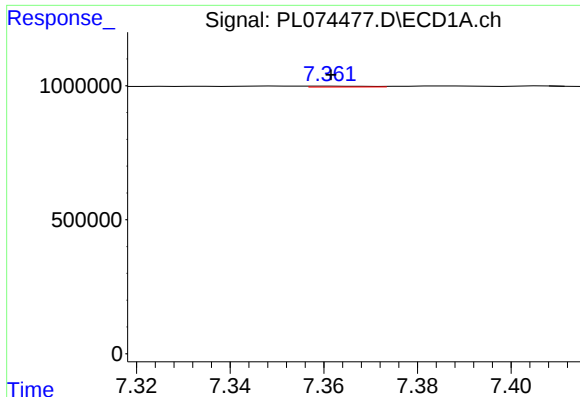
#24 Chlordane-2

R.T.: 6.688 min
Delta R.T.: 0.029 min
Response: 274594
Conc: 15.76 ng/ml



#24 Chlordane-2

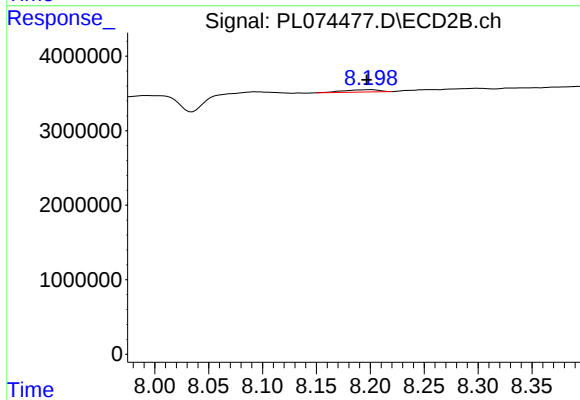
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.



#25 Chlordane-3

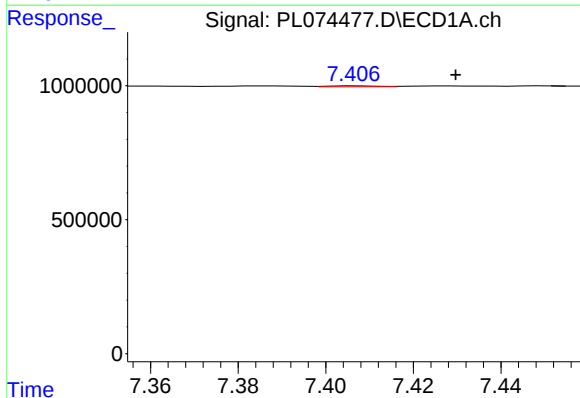
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 28501
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



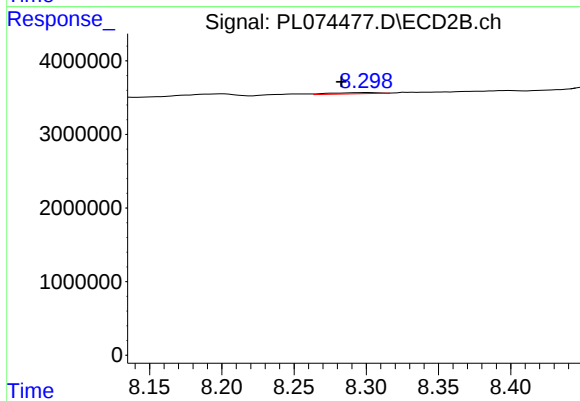
#25 Chlordane-3

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 721905
Conc: 2.13 ng/ml



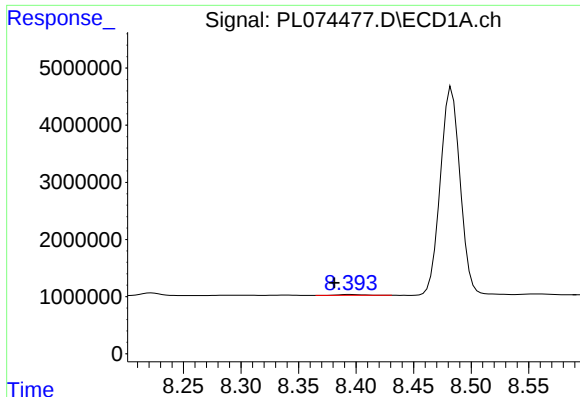
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.022 min
Response: 27985
Conc: 0.60 ng/ml



#26 Chlordane-4

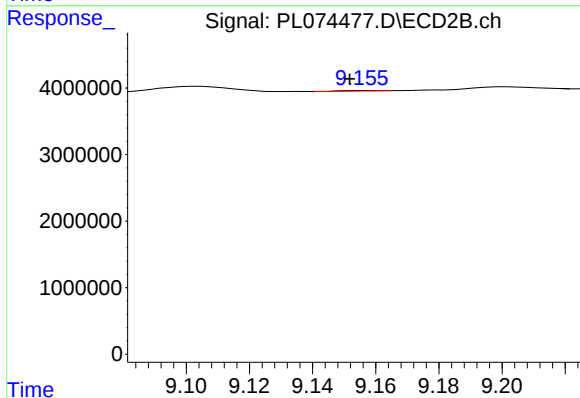
R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 385202
Conc: 0.97 ng/ml



#27 Chlordane-5

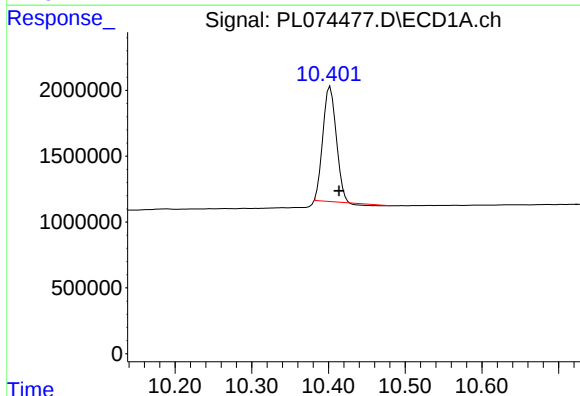
R.T.: 8.395 min
Delta R.T.: 0.014 min
Response: 224173
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



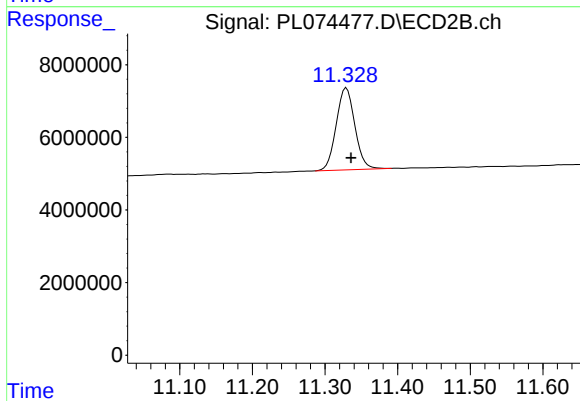
#27 Chlordane-5

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 63586
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 10339773
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 40266957
Conc: 22.80 ng/ml