

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 22:48
 Operator : AR\AJ
 Sample : N1713-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.492	5573322	34329633	17.392	23.656 #
28)	SA Decachlor...	10.427	11.330	8296848	27965143	17.726	17.727
Target Compounds							
2)	A alpha-BHC	5.356	6.054	21080143	102.0E6	50.024	51.707
3)	MA gamma-BHC...	5.779	6.443	20281574	93414260	45.866	49.962
4)	MA Heptachlor	6.193	7.102	22506068	102.7E6	49.032	51.384
5)	MB Aldrin	6.517	7.470	24234104	90098720	54.643	49.232
6)	B beta-BHC	6.159	6.679	10936289	36059915	49.107	39.987
7)	B delta-BHC	6.421	6.946	21616080	93680814	49.500	49.500
8)	B Heptachlo...	7.095	7.926	25957574	69784481	55.715	39.645 #
9)	A Endosulfan I	7.498	8.326	20666279	80398889	46.593	49.632
10)	B gamma-Chl...	7.372	8.193	23285824	92003031	49.035	51.522
11)	B alpha-Chl...	7.443	8.276	22296823	95685806	46.587	54.350
12)	B 4,4'-DDE	7.657	8.461	19320690	78161551	49.707	49.991
13)	MA Dieldrin	7.785	8.611	20968590	80834838	46.793	50.050
14)	MA Endrin	8.076	8.845	20706499	81203906	52.148	61.343
15)	B Endosulfa...	8.386	9.069	19742109	70313052	45.517	50.809
16)	A 4,4'-DDD	8.242	8.988	17798232	74322415	51.104	55.888
17)	MA 4,4'-DDT	8.504	9.306	18816460	67194270	49.446	48.987
18)	B Endrin al...	8.575	9.201	14828000	50857354	46.188	46.736
19)	B Endosulfa...	8.806	9.439	20461924	71658676	46.549	50.542
20)	A Methoxychlor	9.100	9.785	12306923	42165481	49.274	53.858
21)	B Endrin ke...	9.325	9.928	24269753	75860257	48.954	51.739
22)	Mirex	9.515	10.405	23291256	62098628	41.280	42.285
23)	Chlordane-1	6.009f	6.850	15688	829741	1.088	12.304 #
24)	Chlordane-2	6.673	7.470f	1773562	90098720	89.447	1213.343 #
25)	Chlordane-3	7.372	8.193	23285824	92003031	470.846	343.210 #
26)	Chlordane-4	7.443	8.276	22296823	95685806	421.433	291.767 #
27)	Chlordane-5	8.386	0.000	19742109	0	981.067	N.D. #

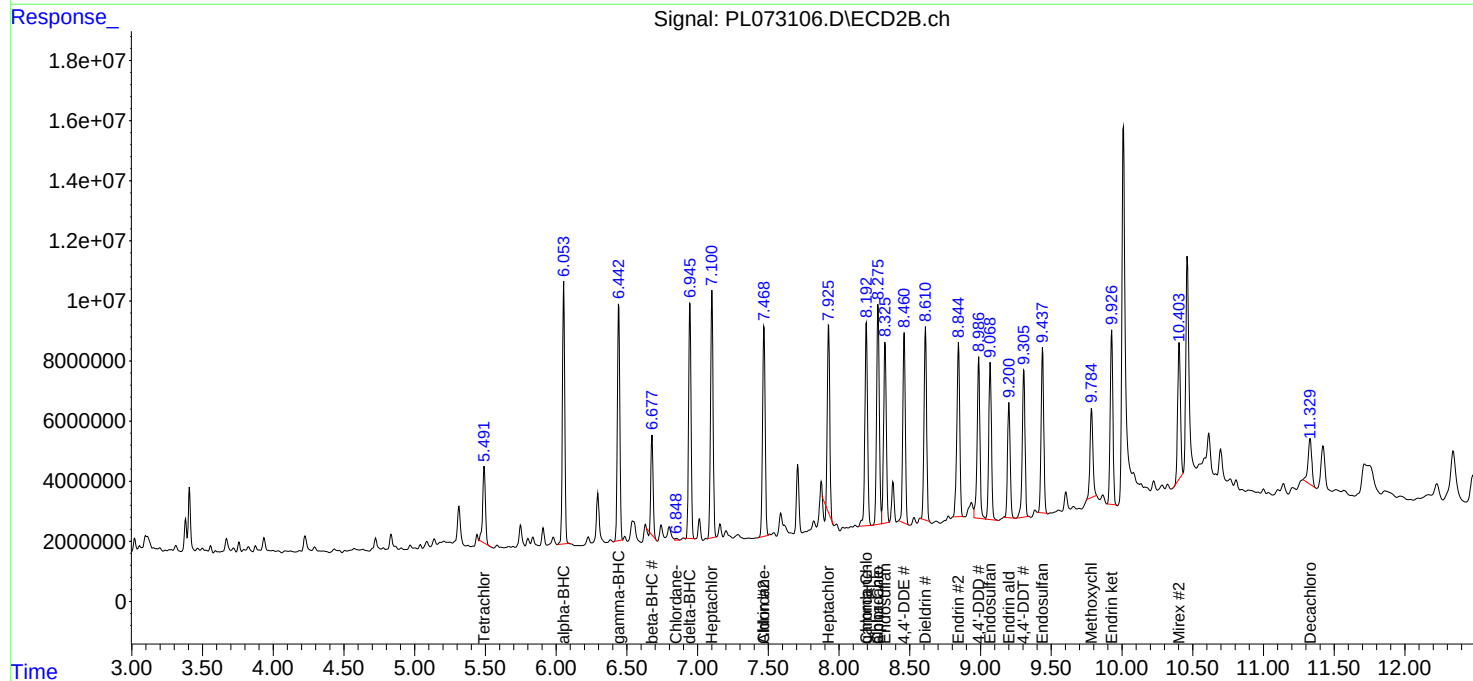
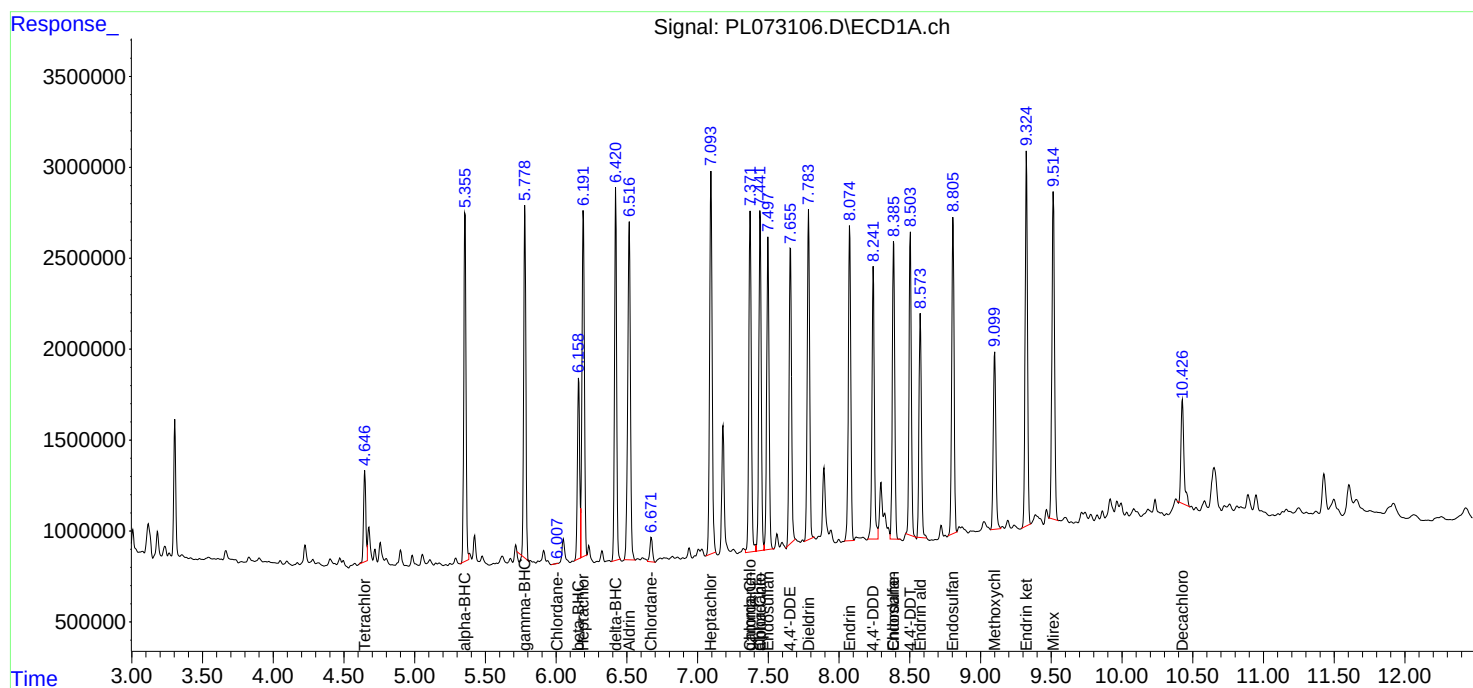
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

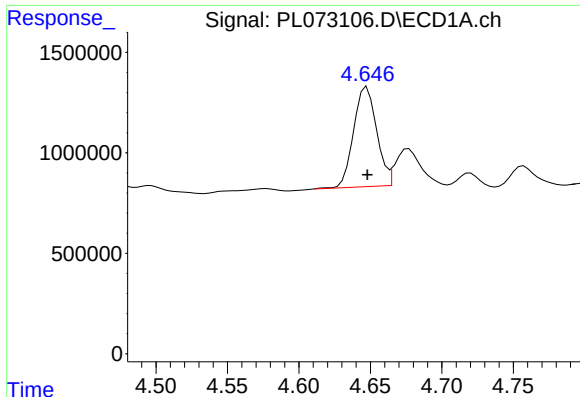
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 22:48
Operator : AR\AJ
Sample : N1713-04MSD
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ALS Vial : 31 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:47:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
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QLast Update : Mon Feb 28 02:28:04 2022
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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

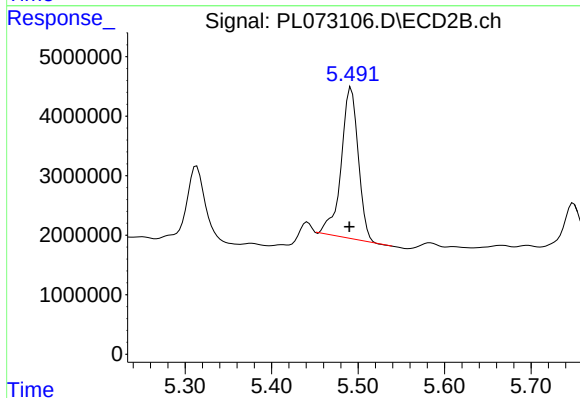




#1 Tetrachloro-m-xylene

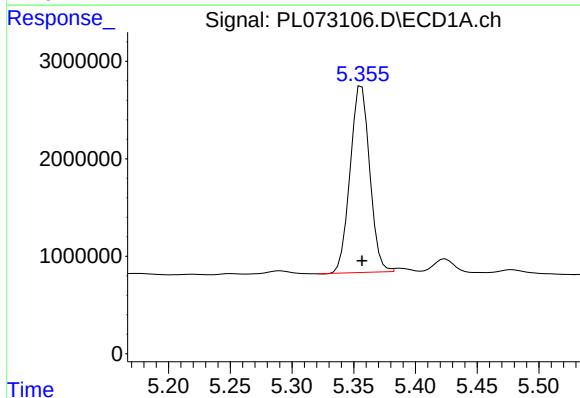
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 5573322
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



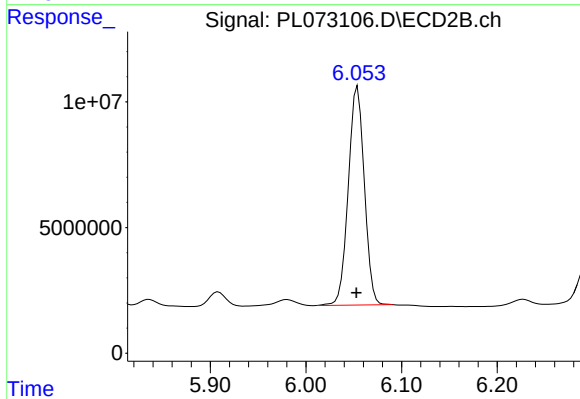
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 34329633
Conc: 23.66 ng/ml



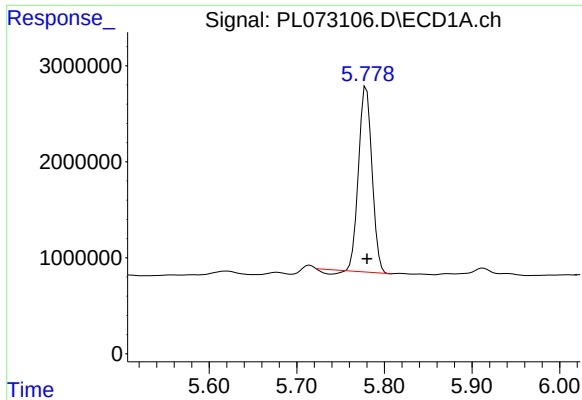
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 21080143
Conc: 50.02 ng/ml



#2 alpha-BHC

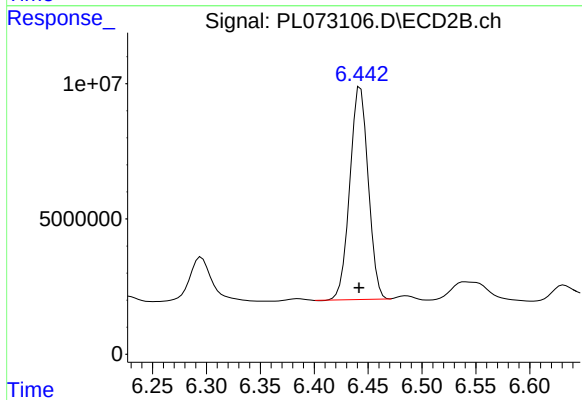
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 101982771
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

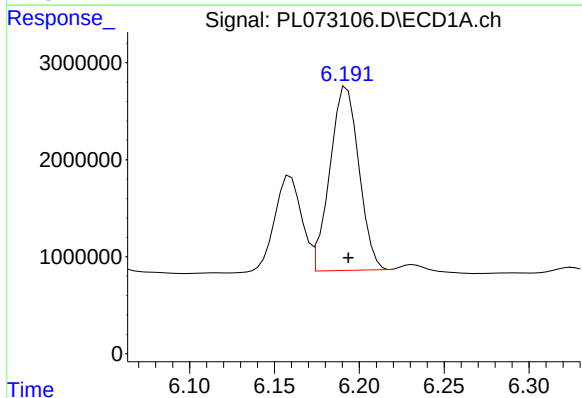
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 20281574
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



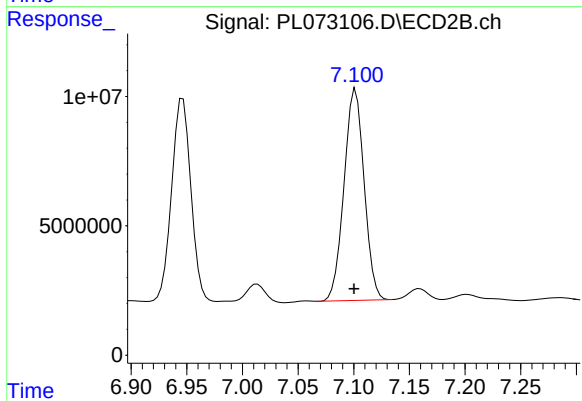
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 93414260
Conc: 49.96 ng/ml



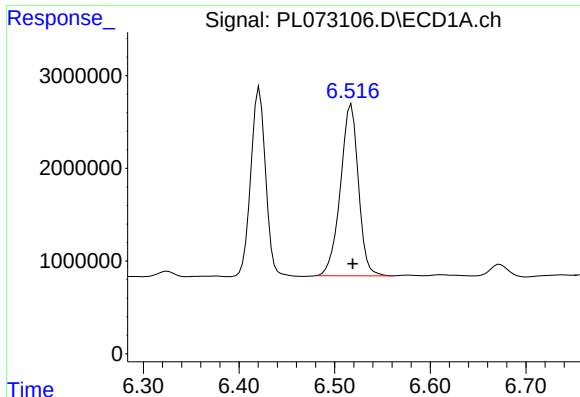
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 22506068
Conc: 49.03 ng/ml



#4 Heptachlor

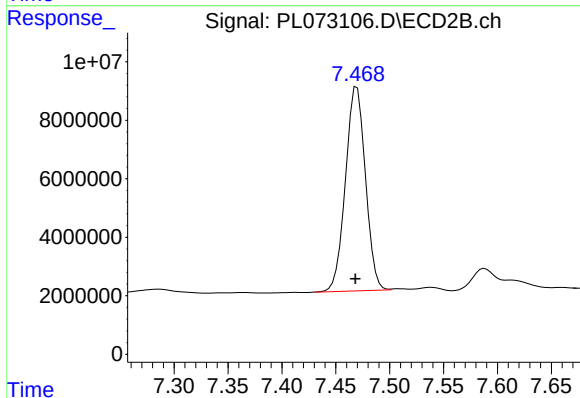
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 102714913
Conc: 51.38 ng/ml



#5 Aldrin

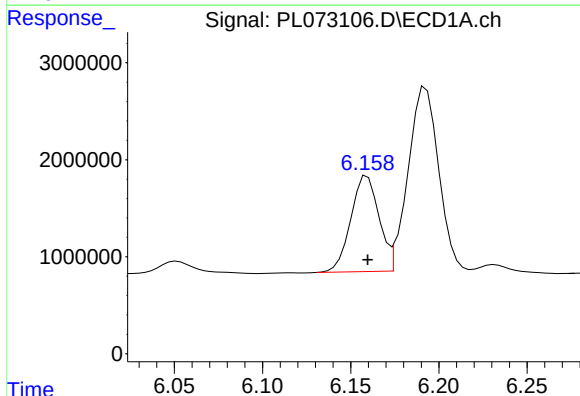
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 24234104
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



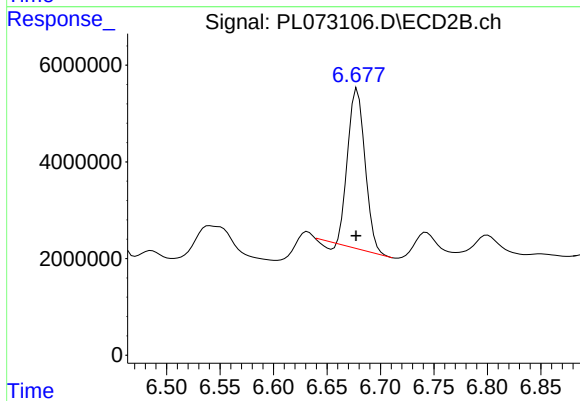
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 90098720
Conc: 49.23 ng/ml



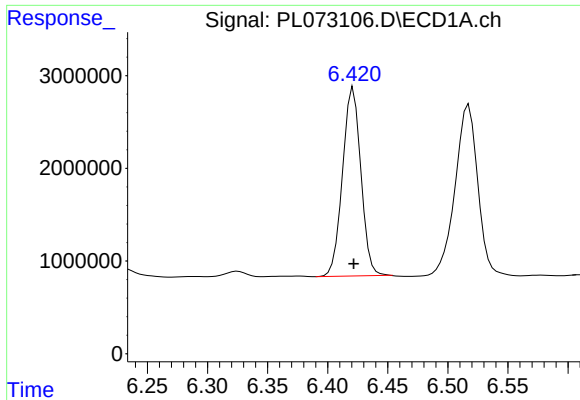
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10936289
Conc: 49.11 ng/ml



#6 beta-BHC

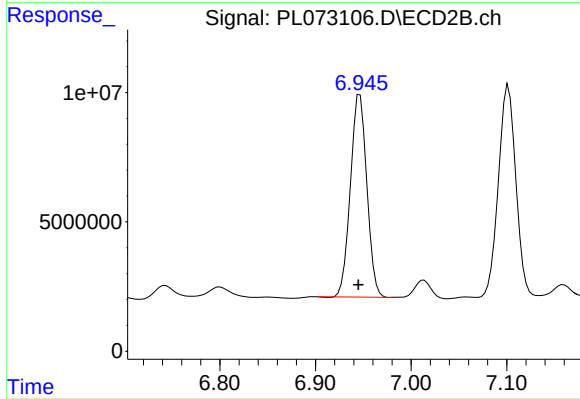
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 36059915
Conc: 39.99 ng/ml



#7 delta-BHC

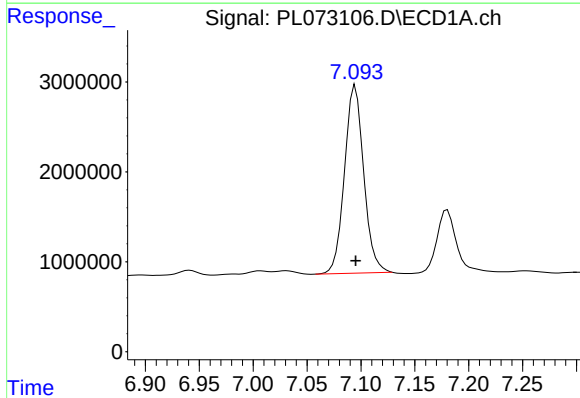
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 21616080
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



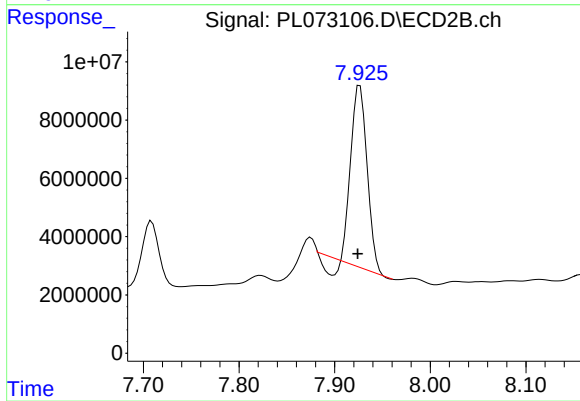
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 93680814
Conc: 49.50 ng/ml



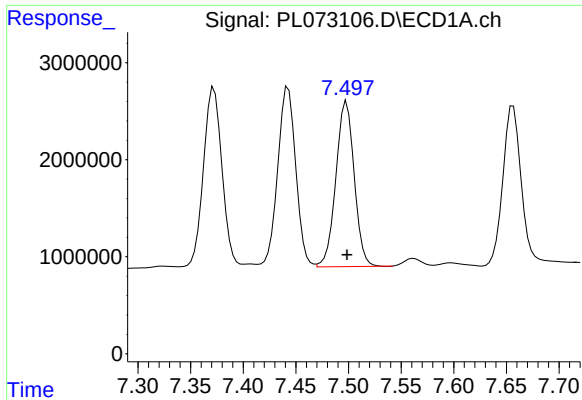
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 25957574
Conc: 55.72 ng/ml



#8 Heptachlor epoxide

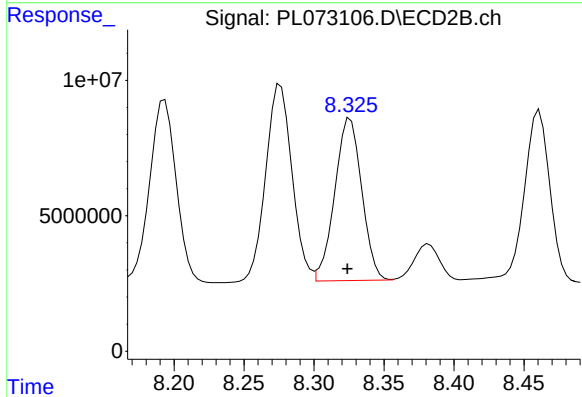
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 69784481
Conc: 39.64 ng/ml



#9 Endosulfan I

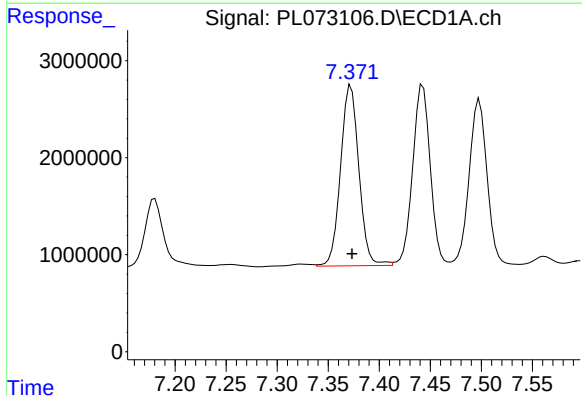
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 20666279
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



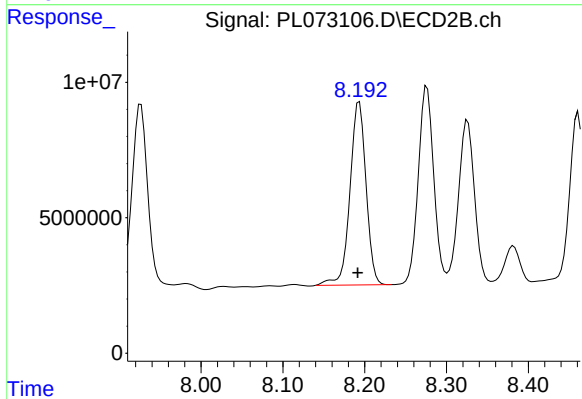
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 80398889
Conc: 49.63 ng/ml



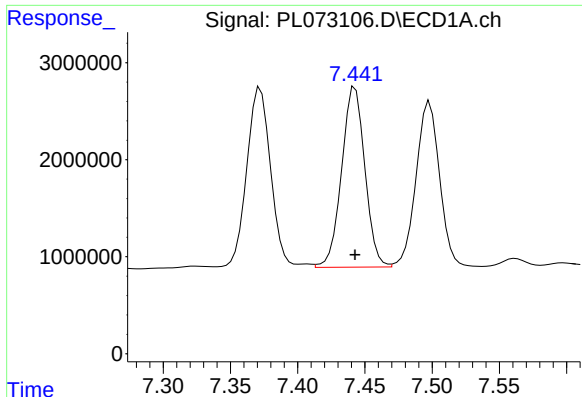
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 23285824
Conc: 49.03 ng/ml



#10 gamma-Chlordane

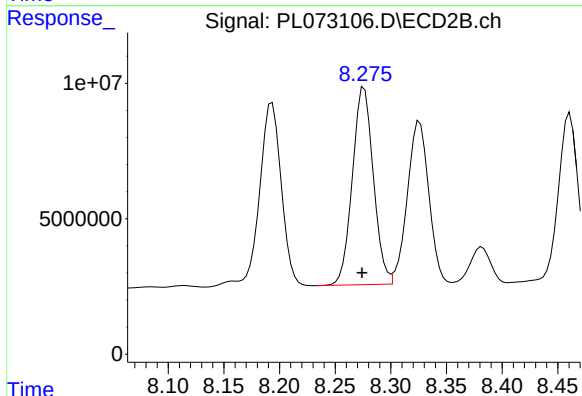
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 92003031
Conc: 51.52 ng/ml



#11 alpha-Chlordane

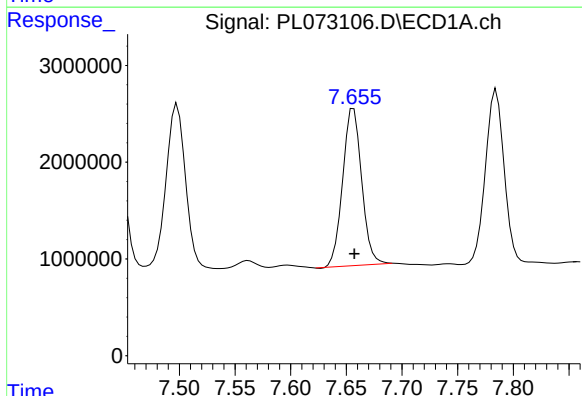
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 22296823
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



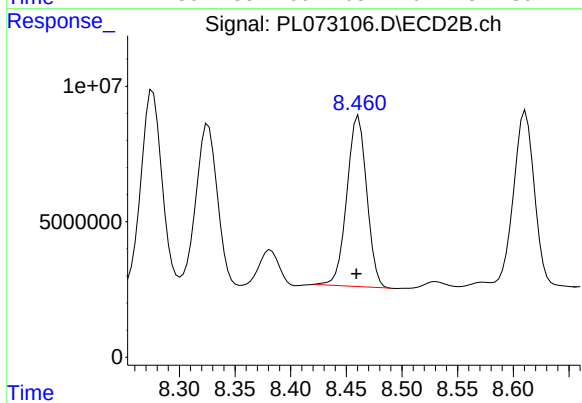
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 95685806
Conc: 54.35 ng/ml



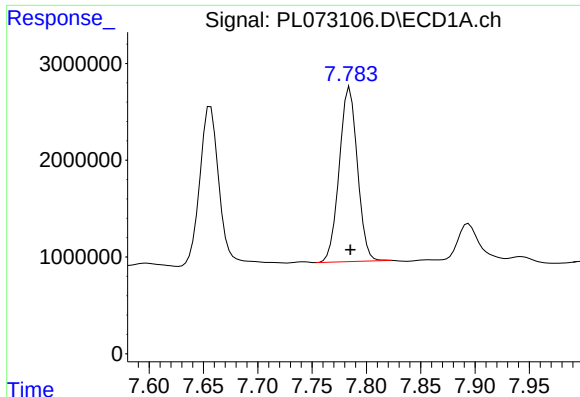
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 19320690
Conc: 49.71 ng/ml



#12 4,4'-DDE

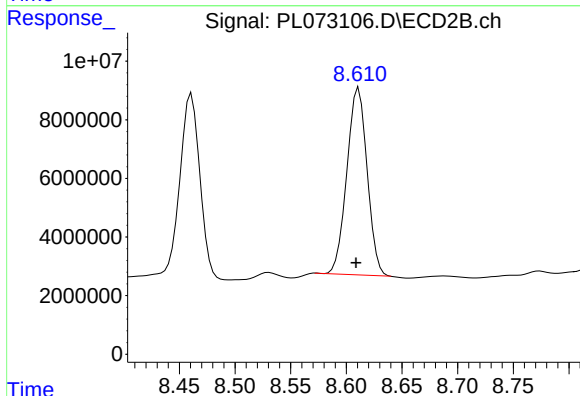
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 78161551
Conc: 49.99 ng/ml



#13 Dieldrin

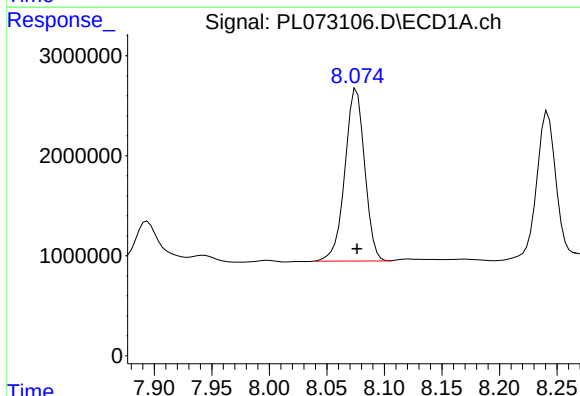
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 20968590
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



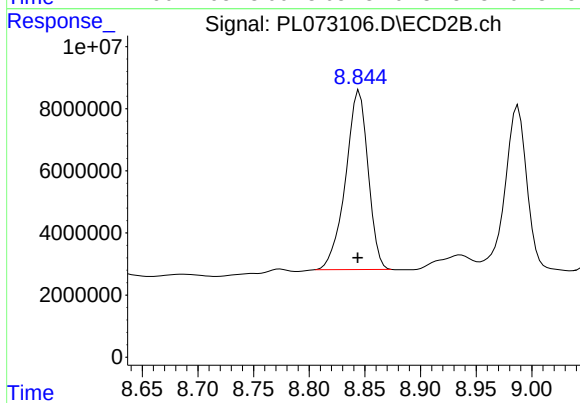
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 80834838
Conc: 50.05 ng/ml



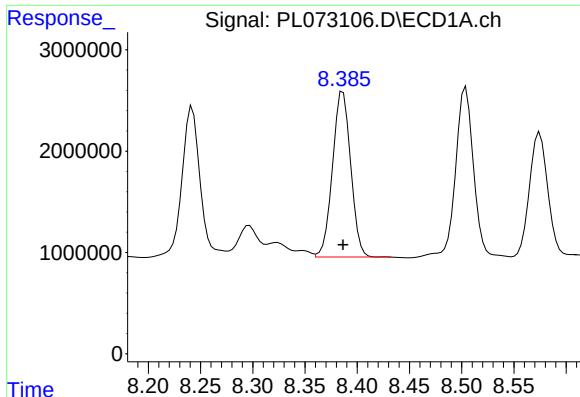
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 20706499
Conc: 52.15 ng/ml



#14 Endrin

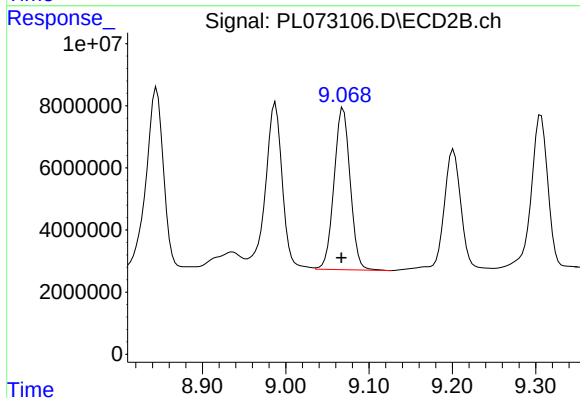
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 81203906
Conc: 61.34 ng/ml



#15 Endosulfan II

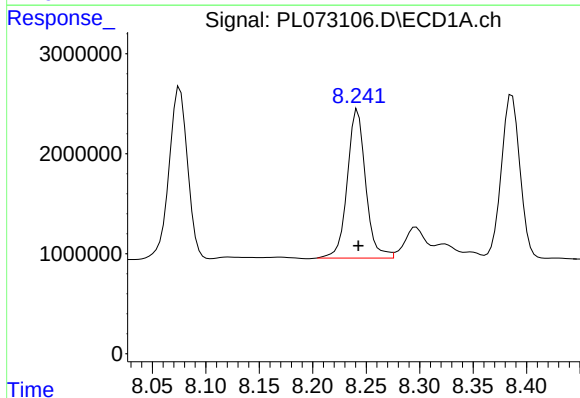
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 19742109
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



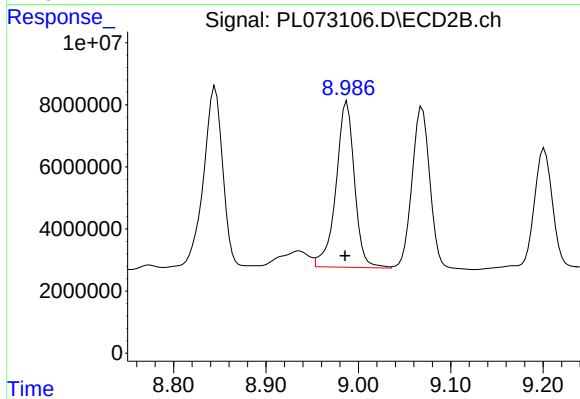
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 70313052
Conc: 50.81 ng/ml



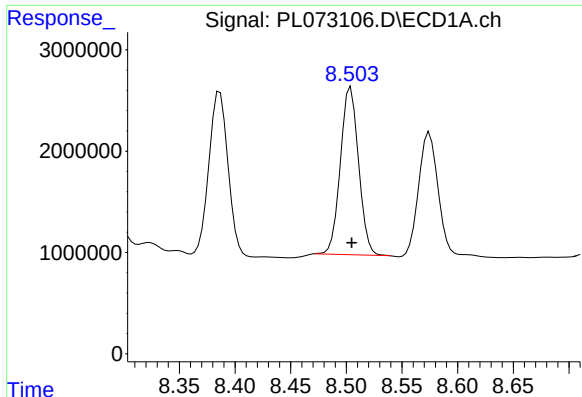
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 17798232
Conc: 51.10 ng/ml



#16 4,4'-DDD

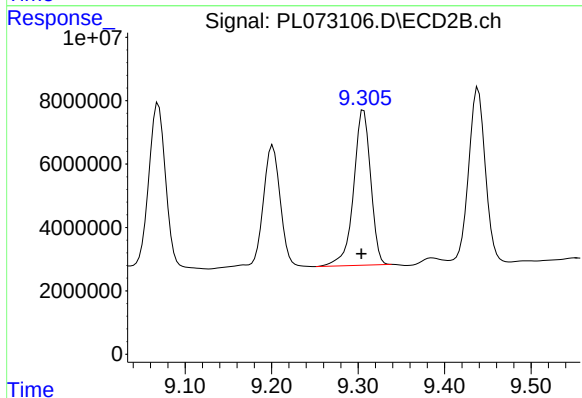
R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 74322415
Conc: 55.89 ng/ml



#17 4,4'-DDT

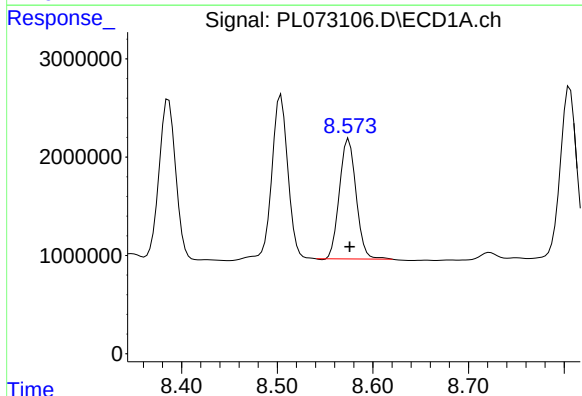
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 18816460
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



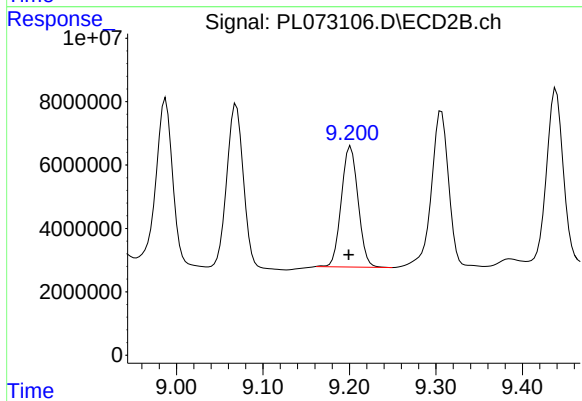
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 67194270
Conc: 48.99 ng/ml



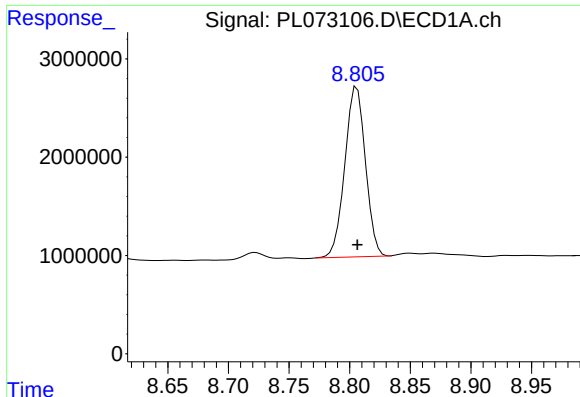
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 14828000
Conc: 46.19 ng/ml



#18 Endrin aldehyde

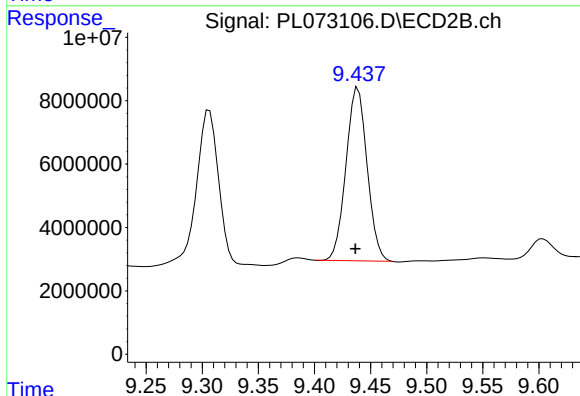
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 50857354
Conc: 46.74 ng/ml



#19 Endosulfan Sulfate

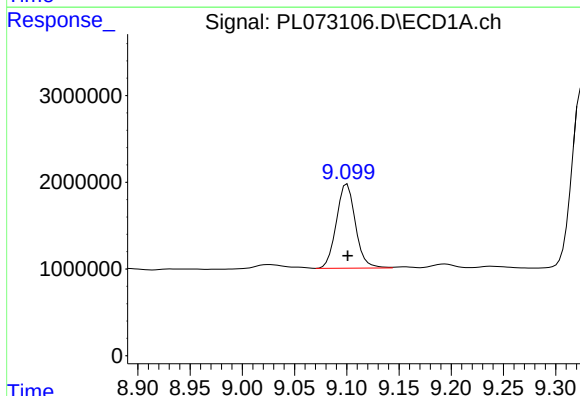
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 20461924
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



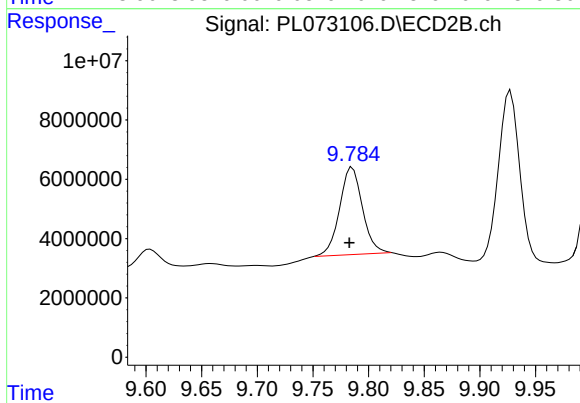
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.002 min
Response: 71658676
Conc: 50.54 ng/ml



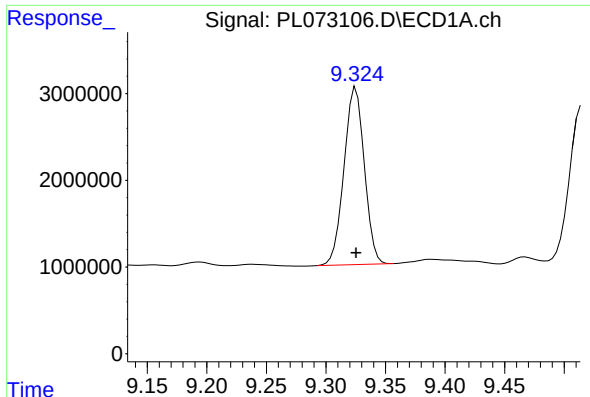
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 12306923
Conc: 49.27 ng/ml



#20 Methoxychlor

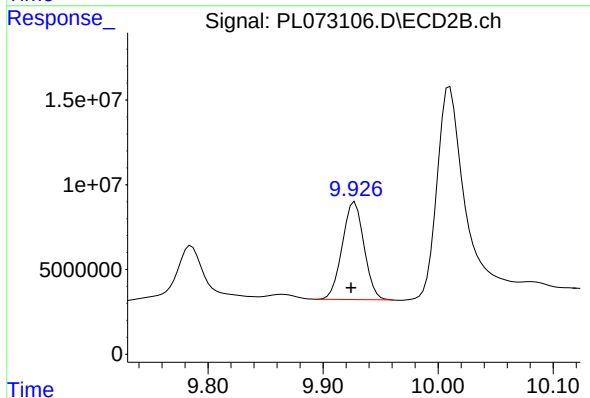
R.T.: 9.785 min
Delta R.T.: 0.003 min
Response: 42165481
Conc: 53.86 ng/ml



#21 Endrin ketone

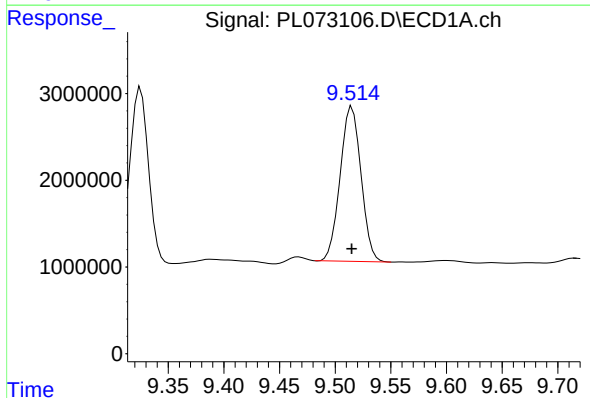
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 24269753
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



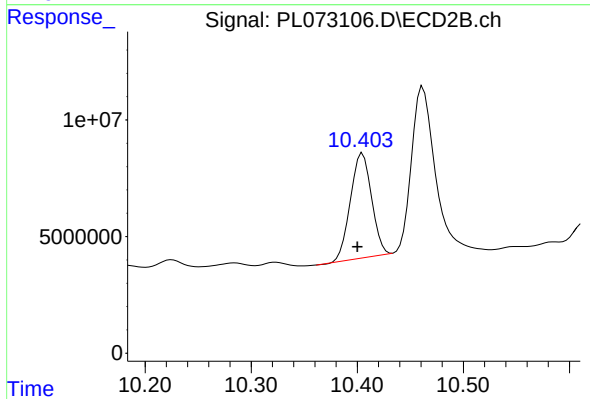
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 75860257
Conc: 51.74 ng/ml



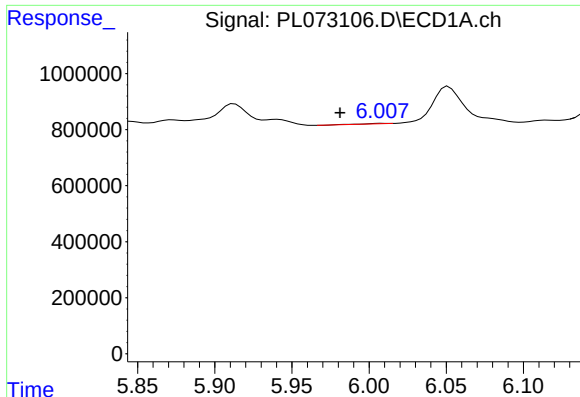
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 23291256
Conc: 41.28 ng/ml



#22 Mirex

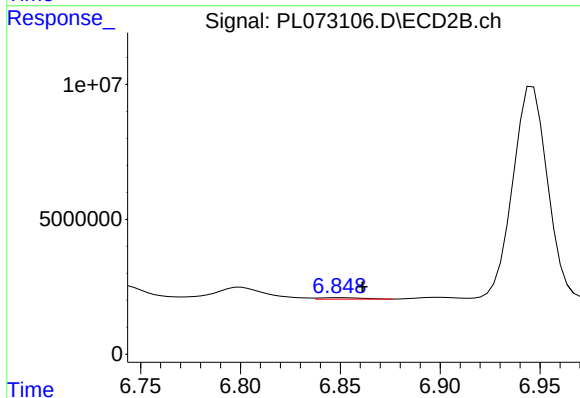
R.T.: 10.405 min
Delta R.T.: 0.005 min
Response: 62098628
Conc: 42.29 ng/ml



#23 Chlordane-1

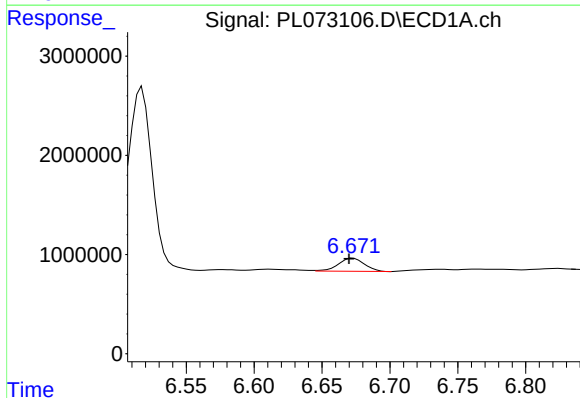
R.T.: 6.009 min
Delta R.T.: 0.028 min
Response: 15688
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



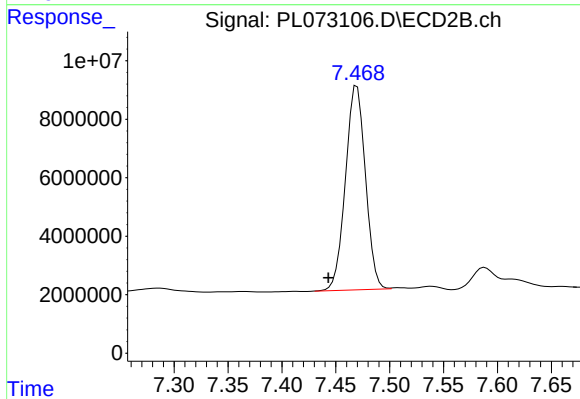
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 829741
Conc: 12.30 ng/ml



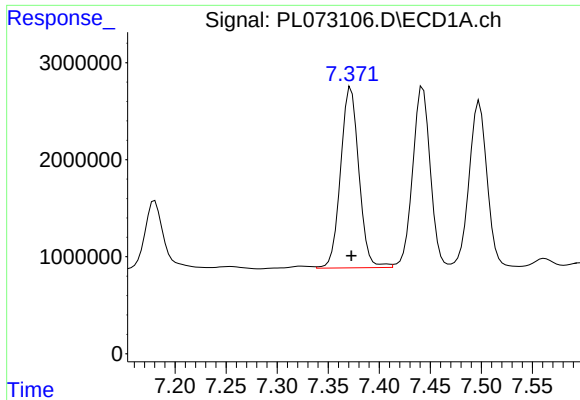
#24 Chlordane-2

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 1773562
Conc: 89.45 ng/ml



#24 Chlordane-2

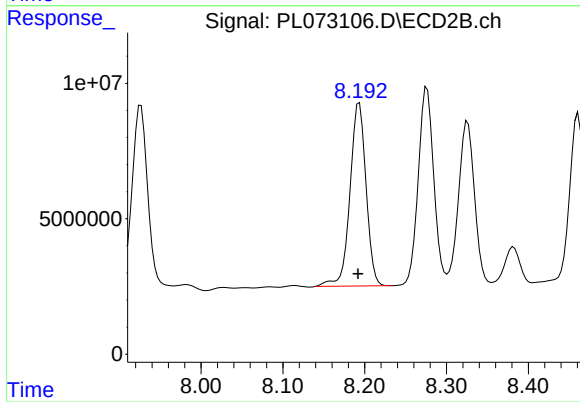
R.T.: 7.470 min
Delta R.T.: 0.027 min
Response: 90098720
Conc: 1213.34 ng/ml



#25 Chlordane-3

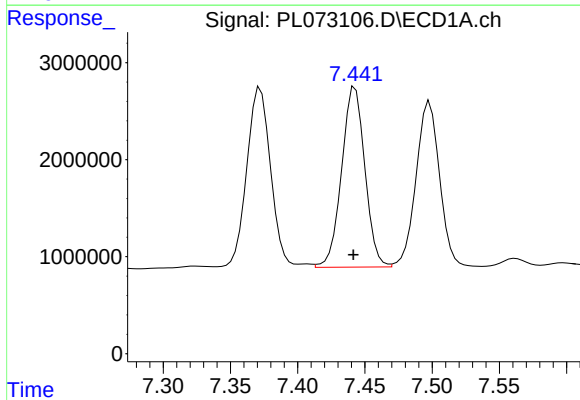
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 23285824
Conc: 470.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



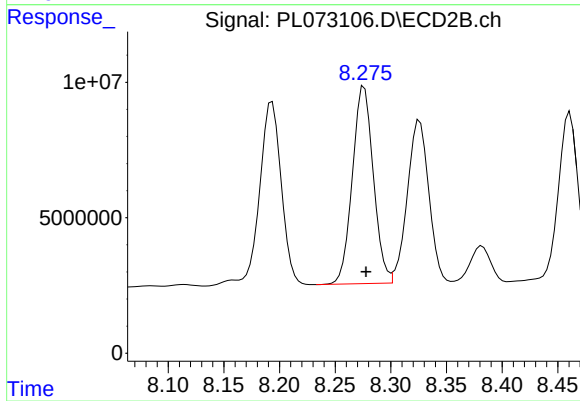
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 92003031
Conc: 343.21 ng/ml



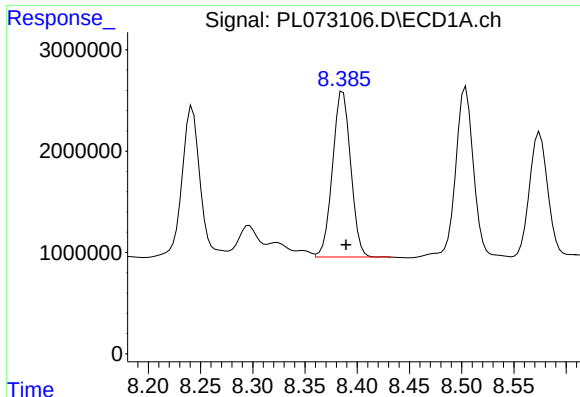
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 22296823
Conc: 421.43 ng/ml



#26 Chlordane-4

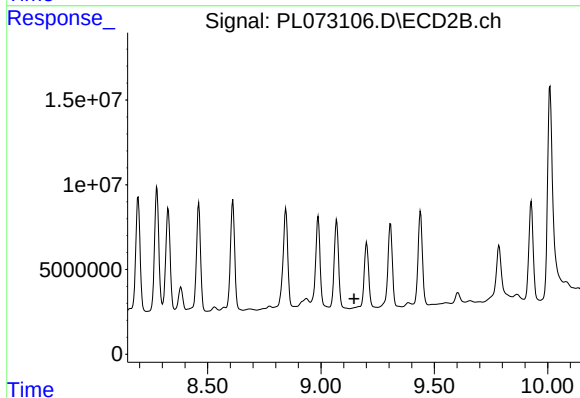
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 95685806
Conc: 291.77 ng/ml



#27 Chlordane-5

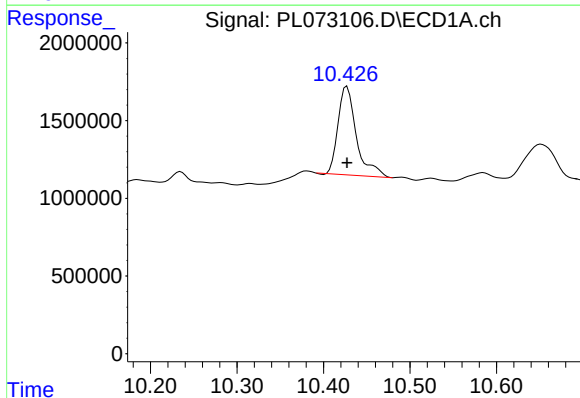
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 19742109
Conc: 981.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



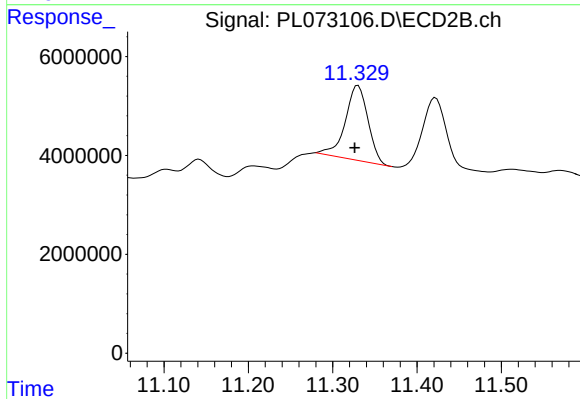
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 8296848
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 27965143
Conc: 17.73 ng/ml