

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 04:30
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:54:19 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...	4.649	5.490	39019516	158.4E6	121.763	109.160
28)	SA Decachlor...	10.428	11.326	48356669	163.1E6	103.311	103.365
Target Compounds							
2)	A alpha-BHC	5.337f	6.039	170073	829387	0.404	0.421
3)	MA gamma-BHC...	5.795f	6.465f	50402	1589006	0.114	0.850 #
4)	MA Heptachlor	6.193	7.100	20540118	82853259	44.749	41.448
5)	MB Aldrin	0.000	7.444f	0	23247808	N.D.	12.703 #
6)	B beta-BHC	6.145	6.664	25562	72489	0.115	0.080 #
7)	B delta-BHC	6.410	6.953	2038649	871737	4.668	0.461 #
8)	B Heptachlo...	7.098	7.908f	-1470957	45275590	N.D.	25.721
9)	A Endosulfan I	7.496	0.000	4996091	0	11.264	N.D. #
10)	B gamma-Chl...	7.373	8.193	51343769	225.8E6	108.118	126.445
11)	B alpha-Chl...	7.442	8.279	54769440	335.1E6	114.435	190.362 #
12)	B 4,4'-DDE	7.642f	8.438f	20989	1492613	0.054	0.955 #
13)	MA Dieldrin	7.764f	8.611	2999240	12848826	6.693	7.955
14)	MA Endrin	8.084	0.000	4740057	0	11.938	N.D. #
15)	B Endosulfa...	8.392	9.051f	19100435	7053908	44.038	5.097 #
16)	A 4,4'-DDD	8.254	9.001f	127316	13355438	0.366	10.043 #
19)	B Endosulfa...	8.811	9.436	-182535	968470	N.D.	0.683
20)	A Methoxychlor	9.091	9.771	112296	1093691	0.450	1.397 #
21)	B Endrin ke...	9.310f	0.000	218132	0	0.440	N.D. #
22)	Mirex	9.536f	0.000	5302	0	0.009	N.D. #
23)	Chlordane-1	5.982	6.862	14207598	65892514	985.212	977.082
24)	Chlordane-2	6.671	7.444	18466027	23247808	931.305	313.074 #
25)	Chlordane-3	7.373	8.193	51343769	225.8E6	1038.186	842.304
26)	Chlordane-4	7.442	8.279	54769440	335.1E6	1035.200	1021.923
27)	Chlordane-5	8.392	9.147	19100435	40721547	949.179	757.568

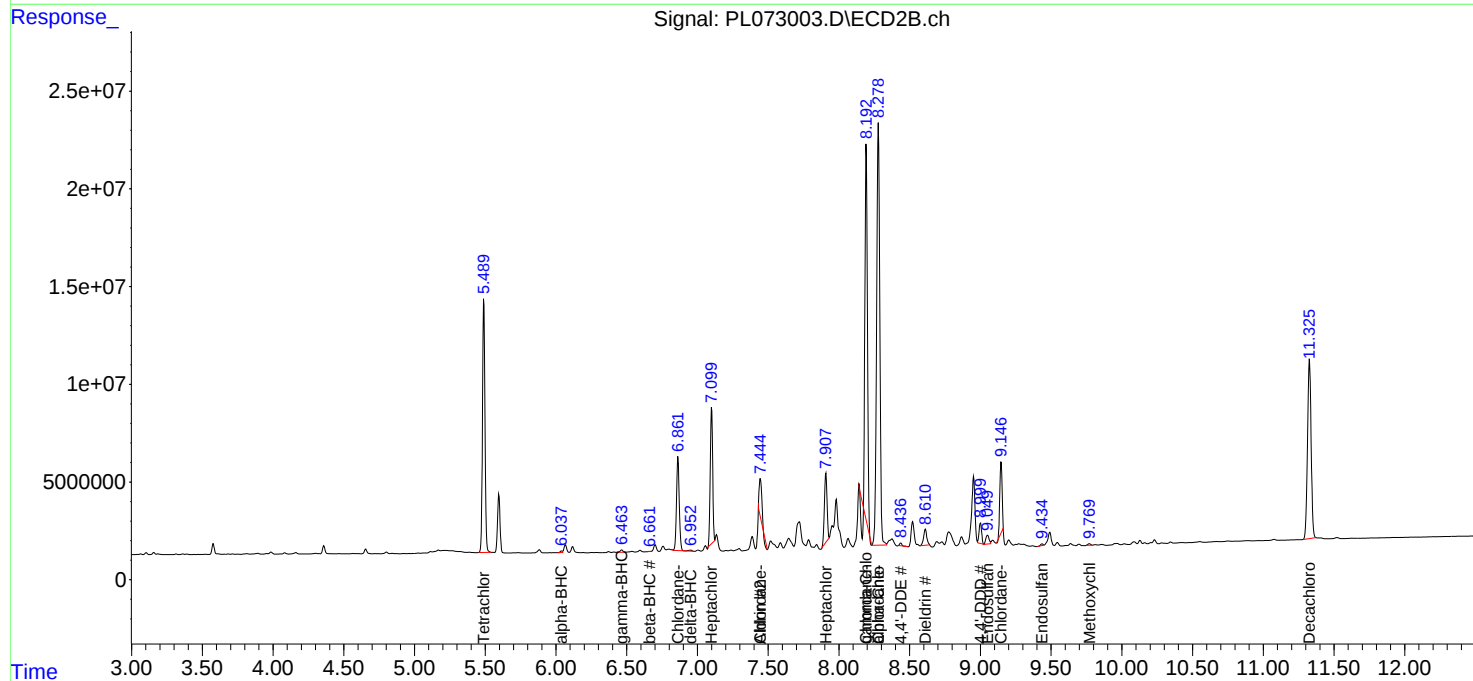
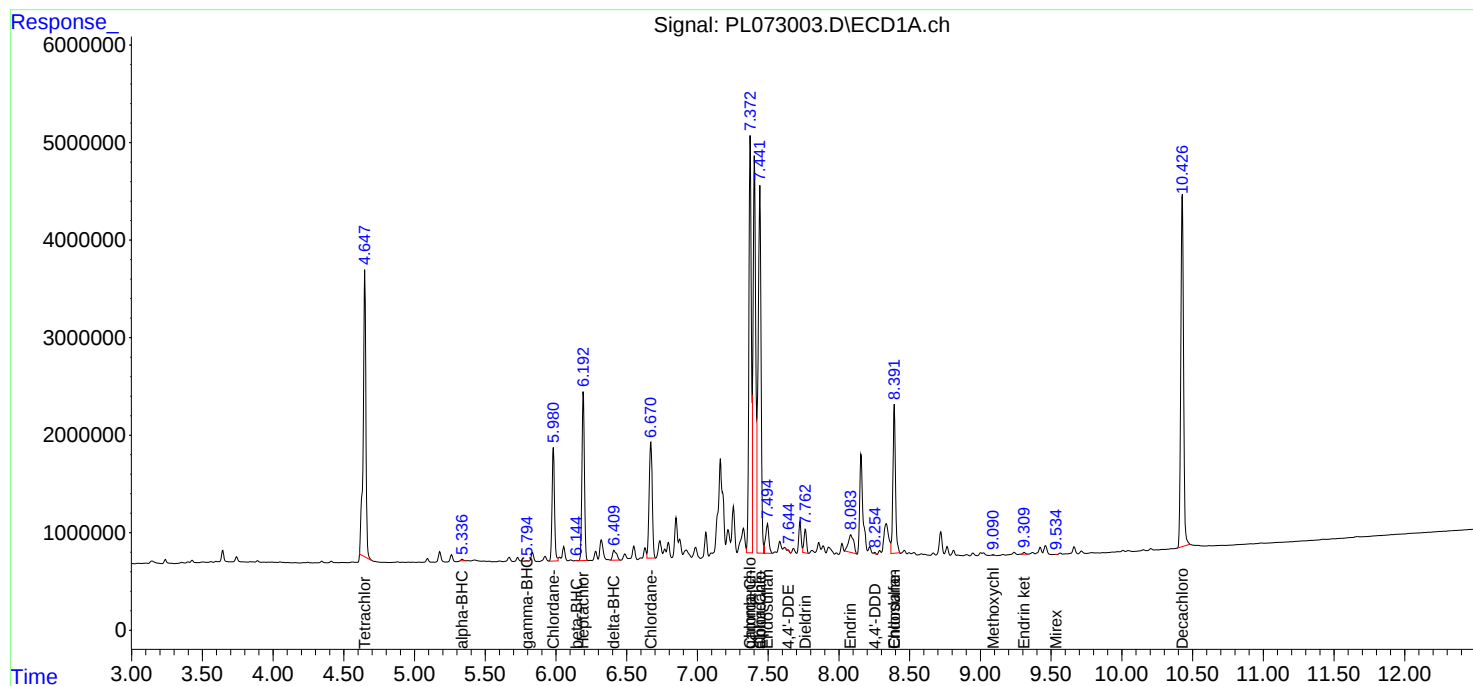
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

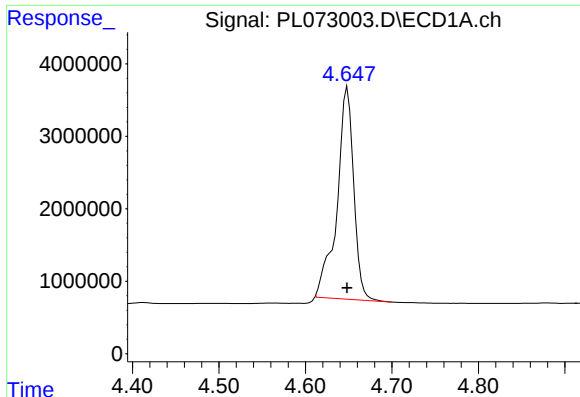
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL073003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 04:30
Operator : AR\AJ
Sample : PCHLORICC1000
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 03:54:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
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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

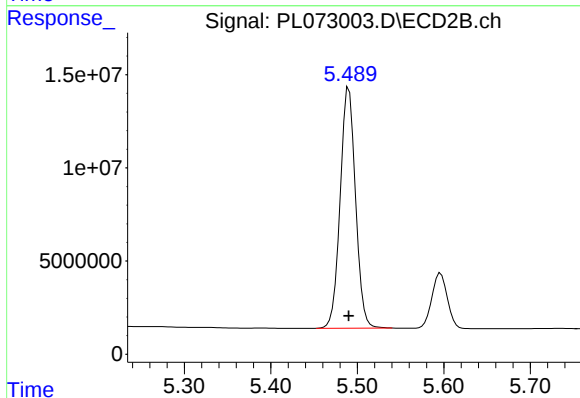




#1 Tetrachloro-m-xylene

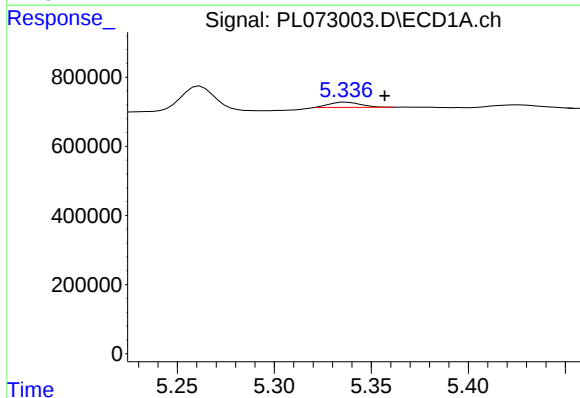
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 39019516
Conc: 121.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



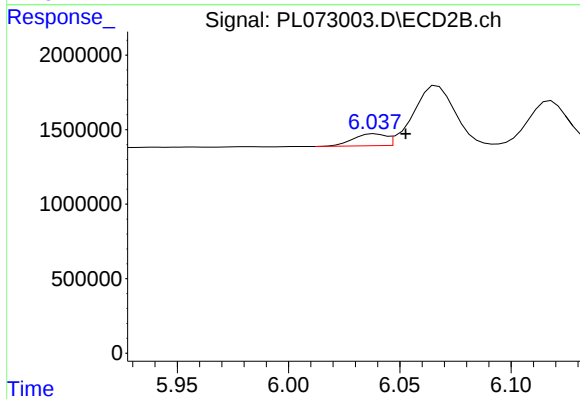
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 158413035
Conc: 109.16 ng/ml



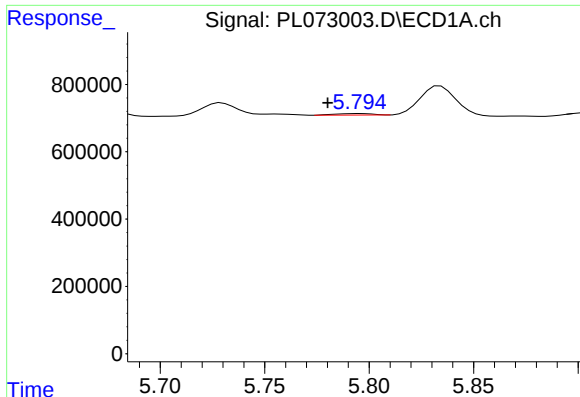
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 170073
Conc: 0.40 ng/ml



#2 alpha-BHC

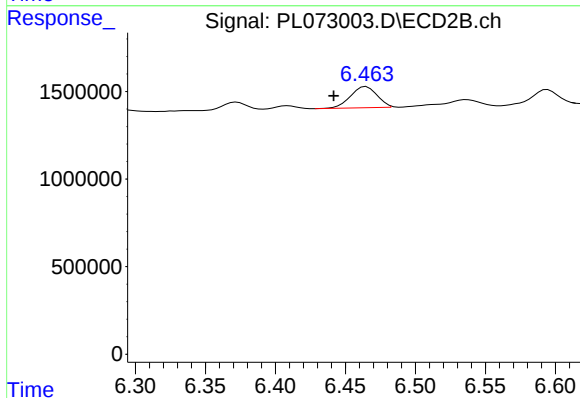
R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 829387
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

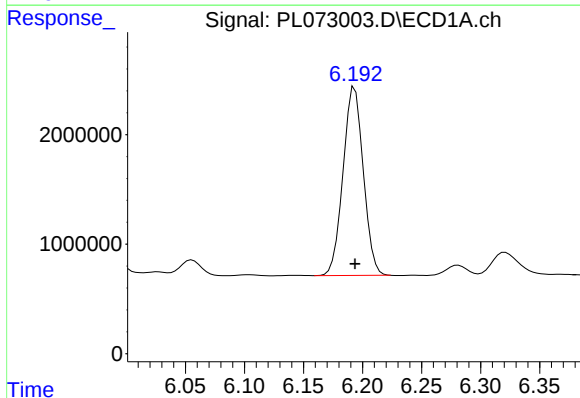
R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 50402
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



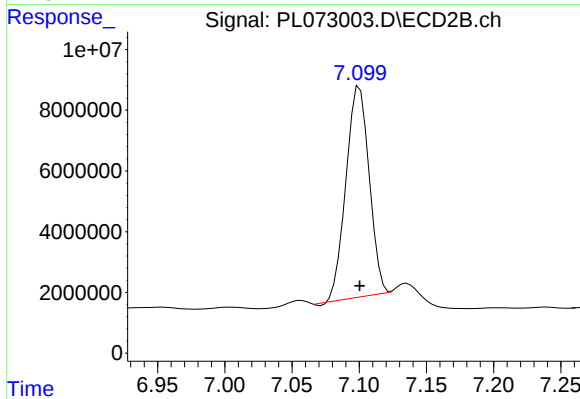
#3 gamma-BHC (Lindane)

R.T.: 6.465 min
Delta R.T.: 0.023 min
Response: 1589006
Conc: 0.85 ng/ml



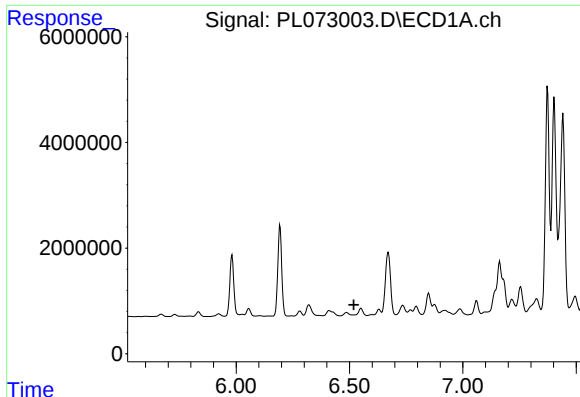
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 20540118
Conc: 44.75 ng/ml



#4 Heptachlor

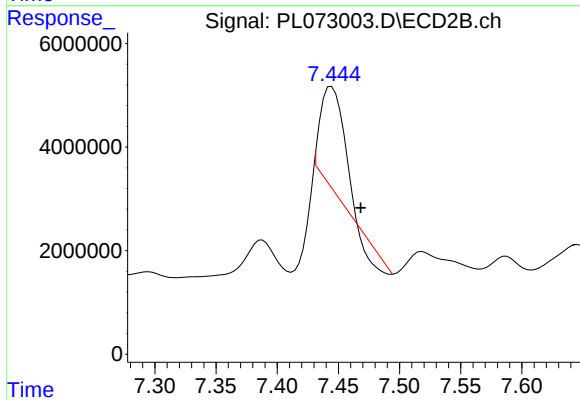
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 82853259
Conc: 41.45 ng/ml



#5 Aldrin

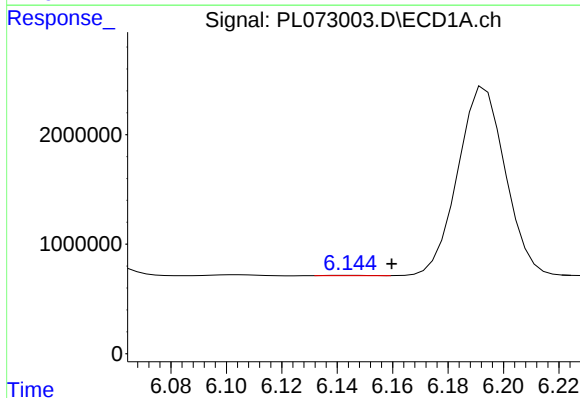
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



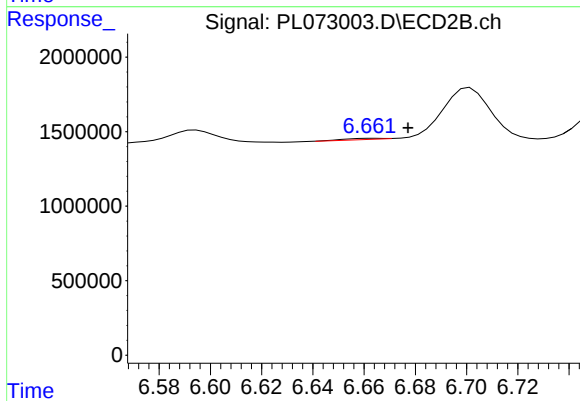
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.024 min
Response: 23247808
Conc: 12.70 ng/ml



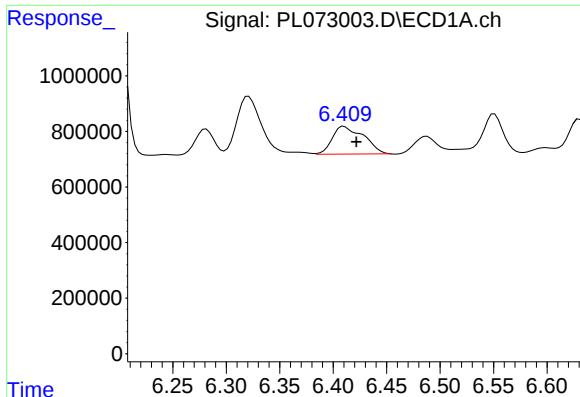
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 25562
Conc: 0.11 ng/ml



#6 beta-BHC

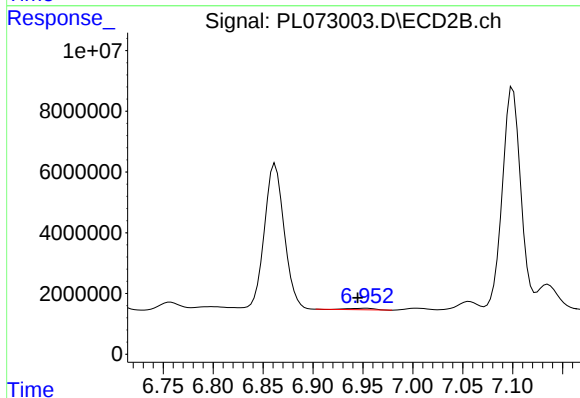
R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 72489
Conc: 0.08 ng/ml



#7 delta-BHC

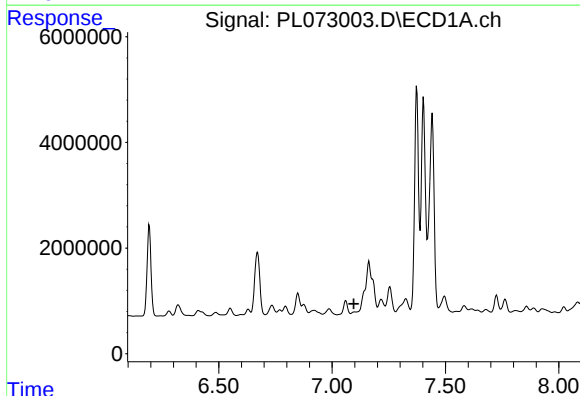
R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 2038649
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



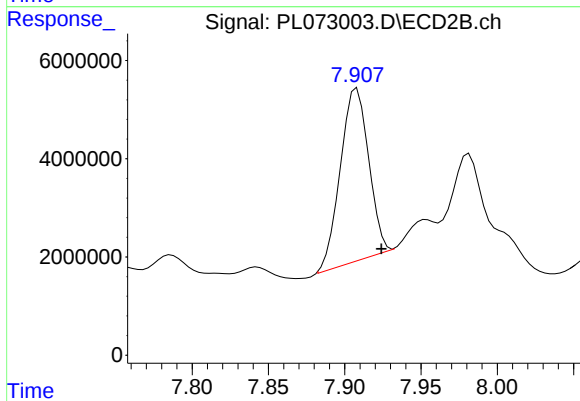
#7 delta-BHC

R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 871737
Conc: 0.46 ng/ml



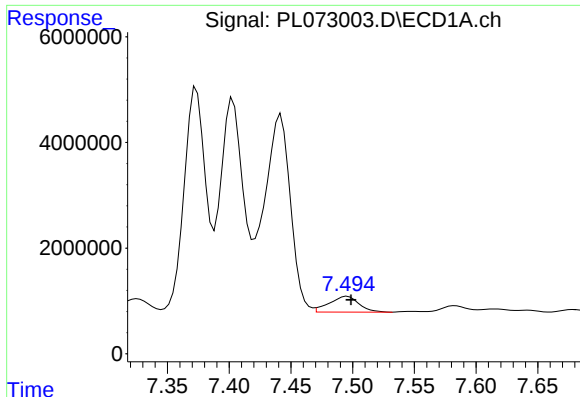
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: -1470957
Conc: N.D.



#8 Heptachlor epoxide

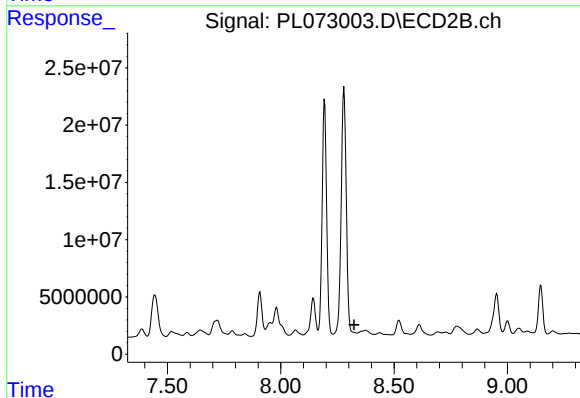
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 45275590
Conc: 25.72 ng/ml



#9 Endosulfan I

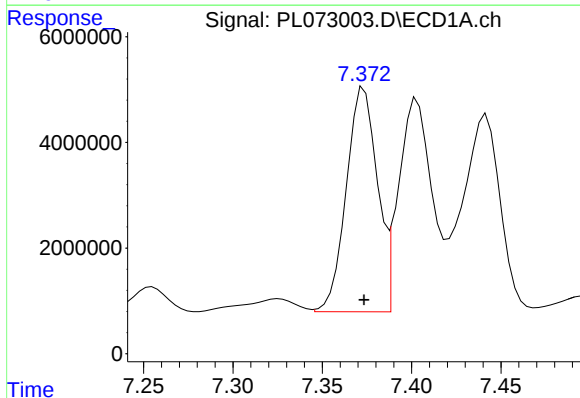
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 4996091
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



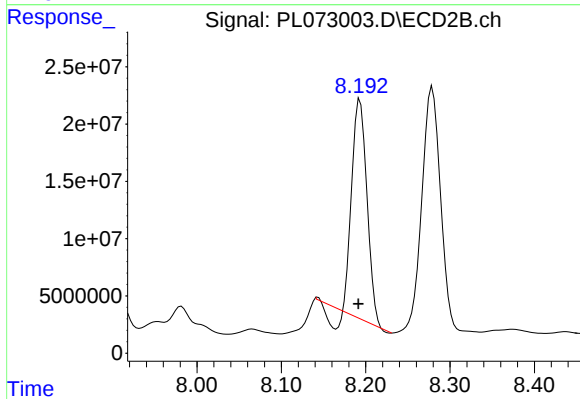
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



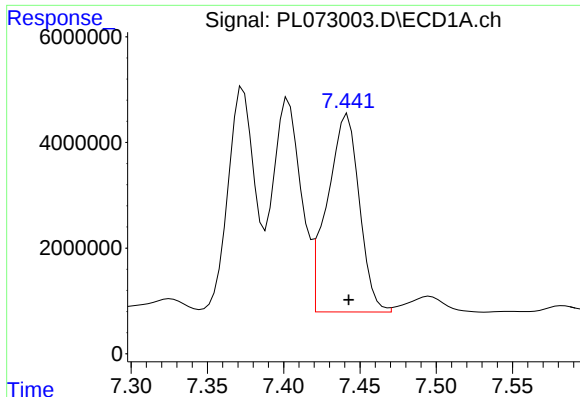
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 51343769
Conc: 108.12 ng/ml



#10 gamma-Chlordane

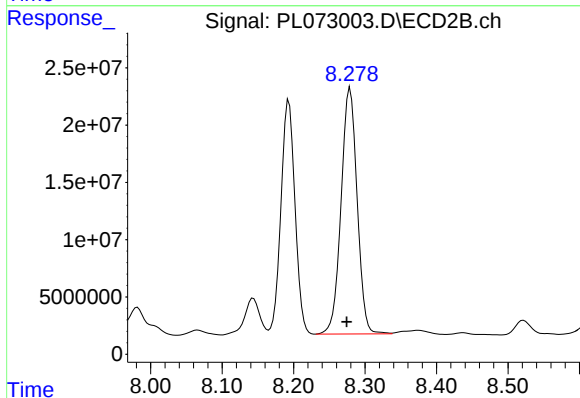
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 225793582
Conc: 126.44 ng/ml



#11 alpha-Chlordane

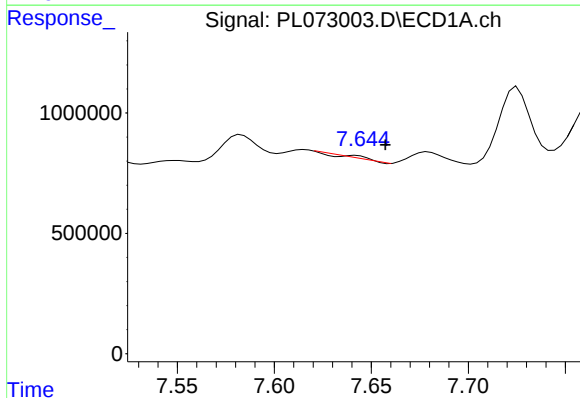
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 54769440
Conc: 114.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



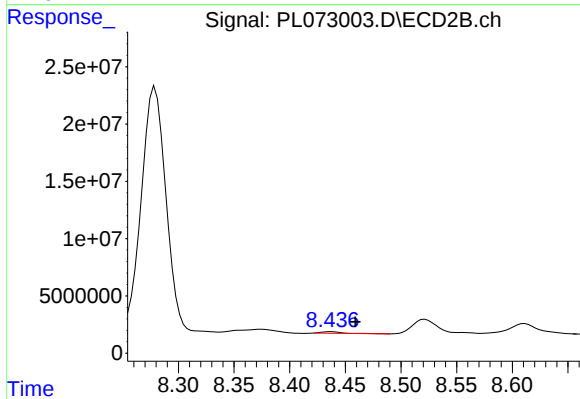
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 335142821
Conc: 190.36 ng/ml



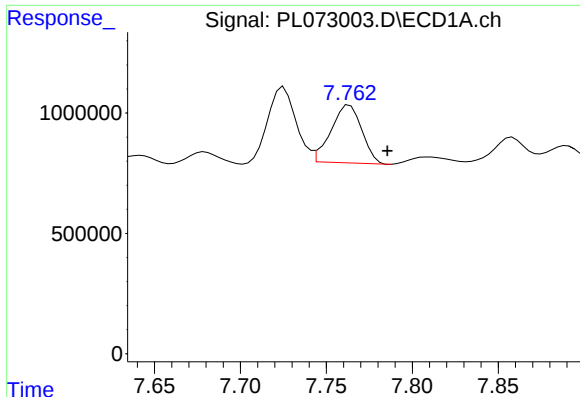
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.015 min
Response: 20989
Conc: 0.05 ng/ml



#12 4,4'-DDE

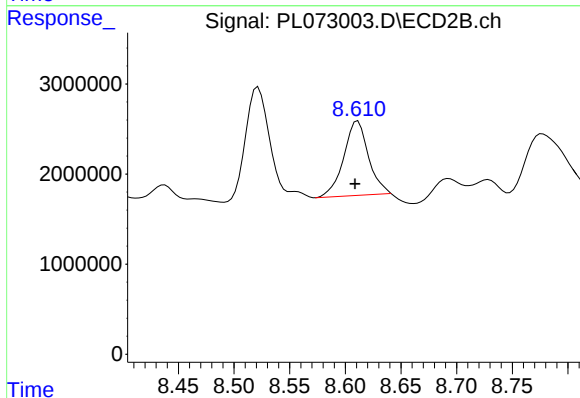
R.T.: 8.438 min
Delta R.T.: -0.022 min
Response: 1492613
Conc: 0.95 ng/ml



#13 Dieldrin

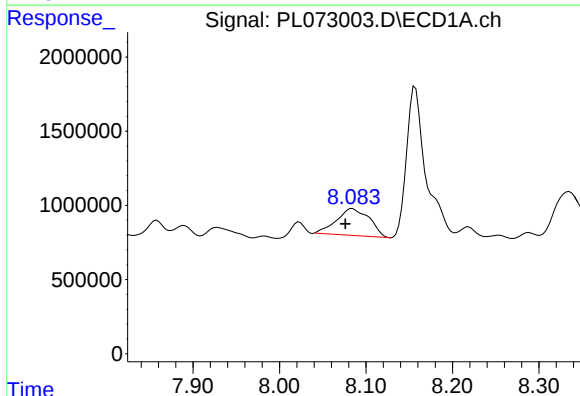
R.T.: 7.764 min
Delta R.T.: -0.022 min
Response: 2999240
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



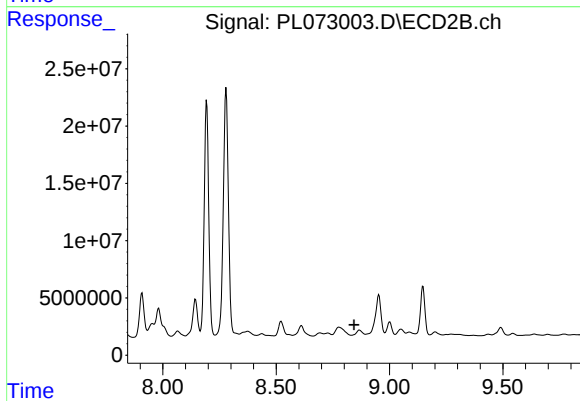
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 12848826
Conc: 7.96 ng/ml



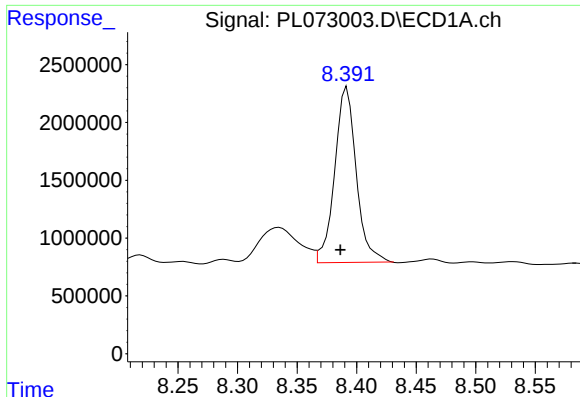
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.008 min
Response: 4740057
Conc: 11.94 ng/ml



#14 Endrin

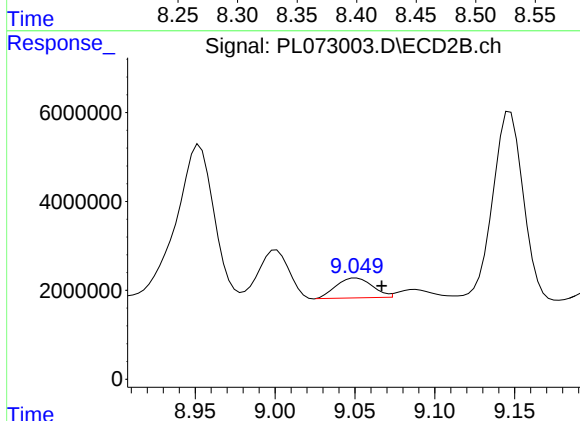
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

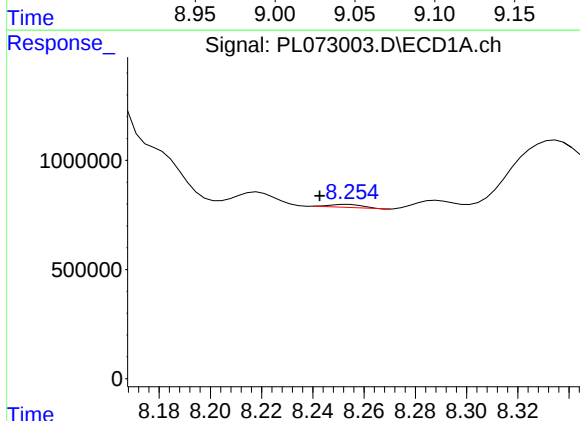
R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 19100435
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



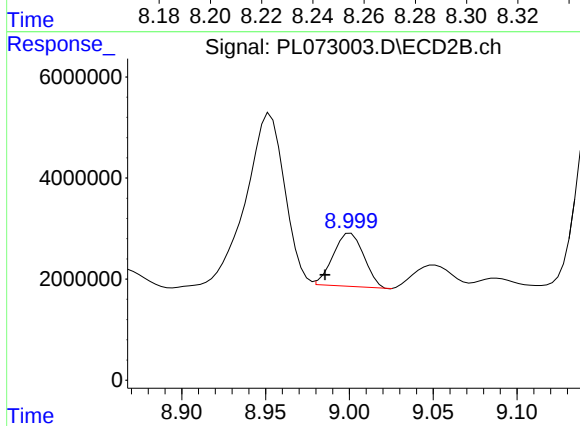
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: -0.016 min
Response: 7053908
Conc: 5.10 ng/ml



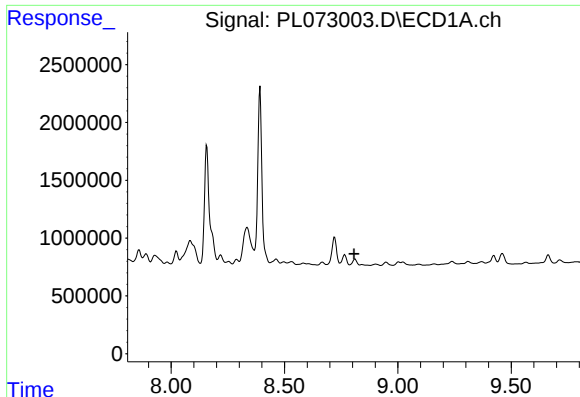
#16 4,4'-DDD

R.T.: 8.254 min
Delta R.T.: 0.012 min
Response: 127316
Conc: 0.37 ng/ml



#16 4,4'-DDD

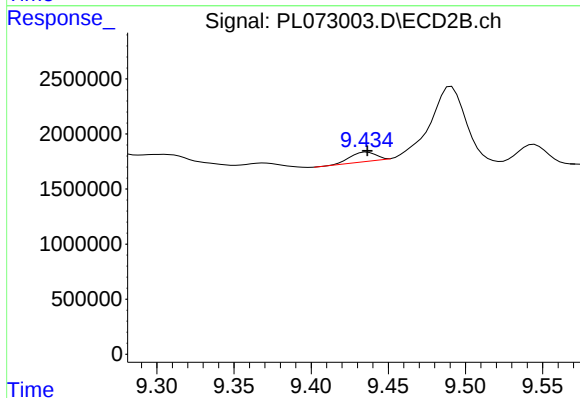
R.T.: 9.001 min
Delta R.T.: 0.015 min
Response: 13355438
Conc: 10.04 ng/ml



#19 Endosulfan Sulfate

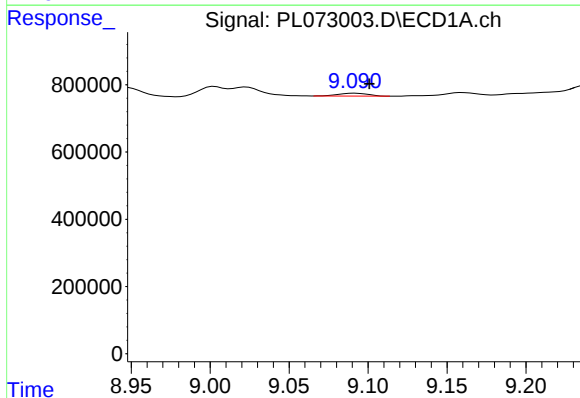
R.T.: 8.811 min
Delta R.T.: 0.005 min
Response: -182535
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



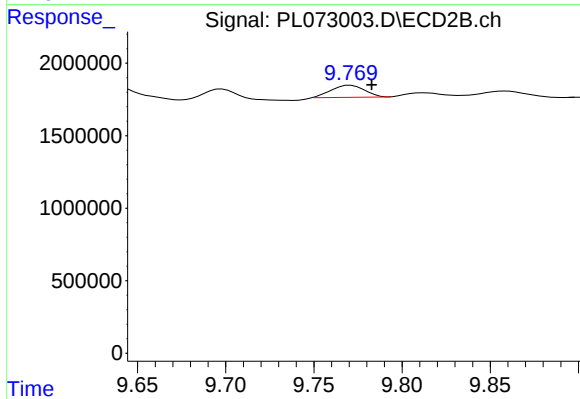
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 968470
Conc: 0.68 ng/ml



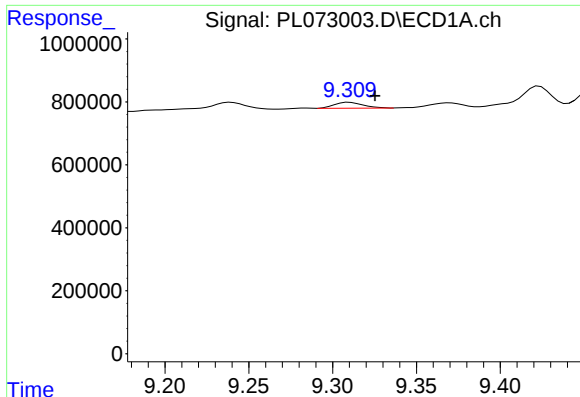
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 112296
Conc: 0.45 ng/ml



#20 Methoxychlor

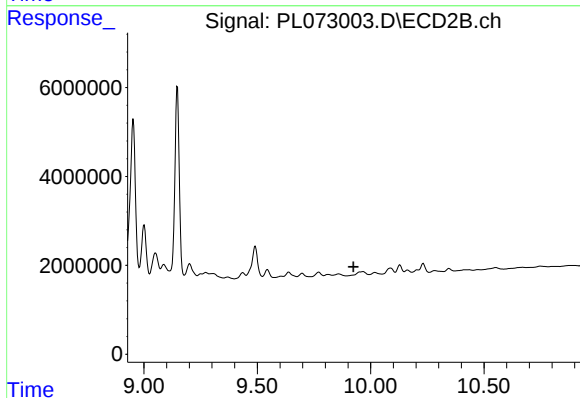
R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 1093691
Conc: 1.40 ng/ml



#21 Endrin ketone

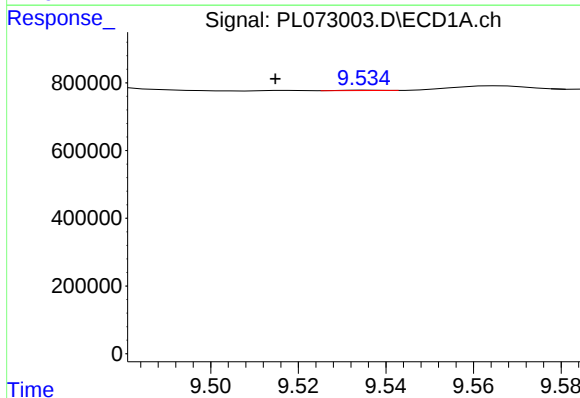
R.T.: 9.310 min
Delta R.T.: -0.015 min
Response: 218132
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



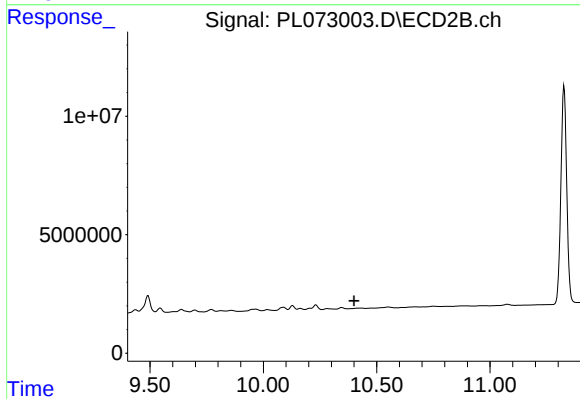
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



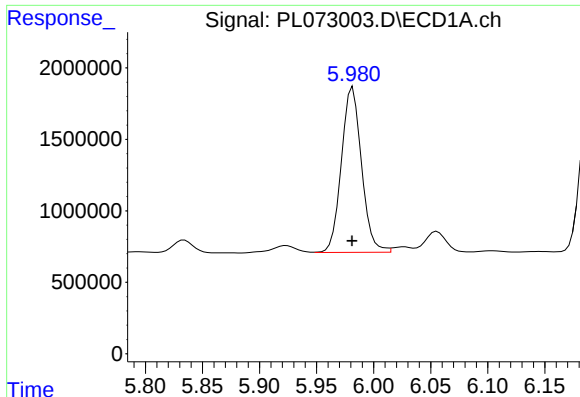
#22 Mirex

R.T.: 9.536 min
Delta R.T.: 0.021 min
Response: 5302
Conc: 0.01 ng/ml



#22 Mirex

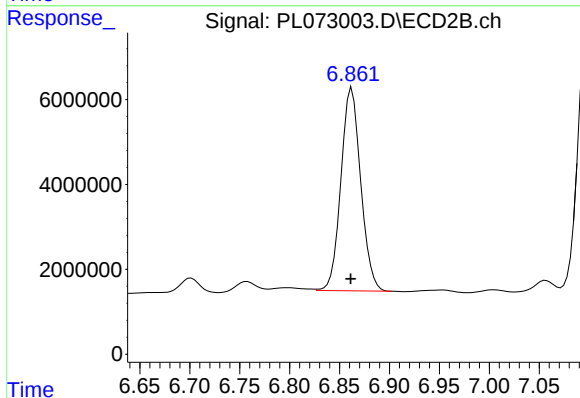
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

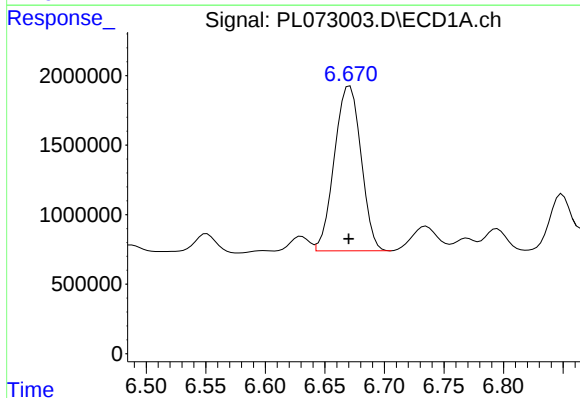
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 14207598
Conc: 985.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



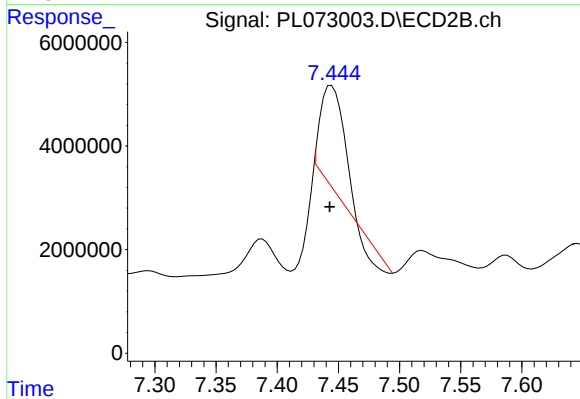
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 65892514
Conc: 977.08 ng/ml



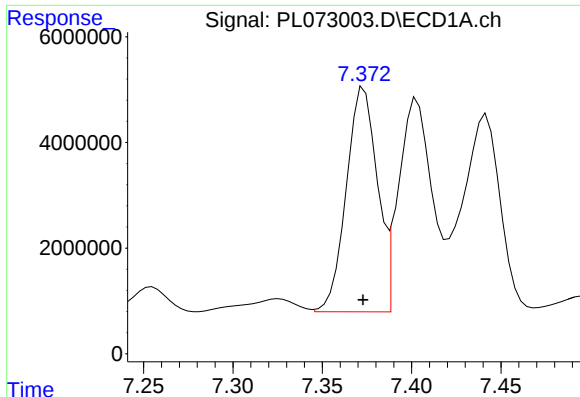
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 18466027
Conc: 931.30 ng/ml



#24 Chlordane-2

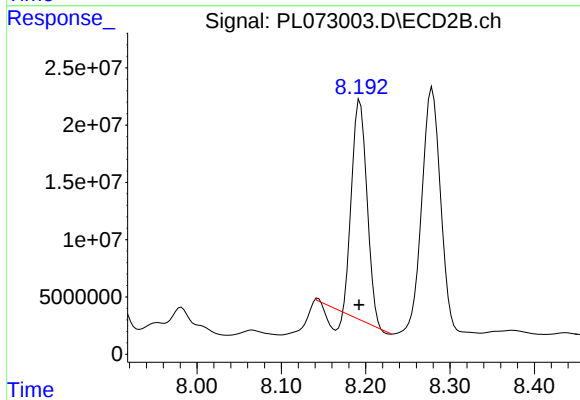
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 23247808
Conc: 313.07 ng/ml



#25 Chlordane-3

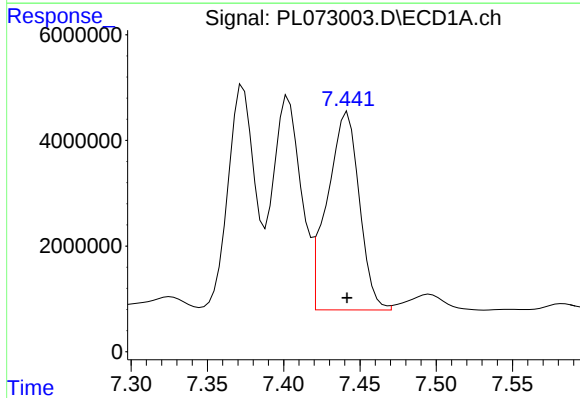
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 51343769
Conc: 1038.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



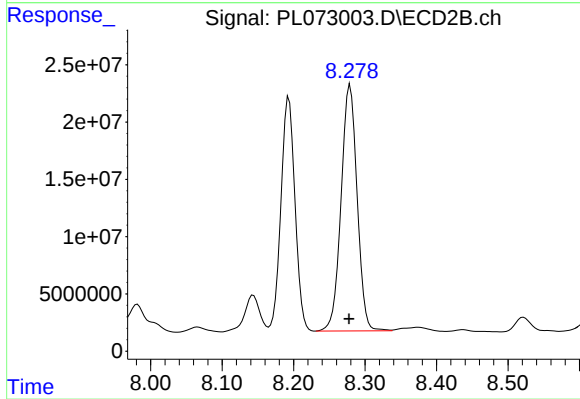
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 225793582
Conc: 842.30 ng/ml



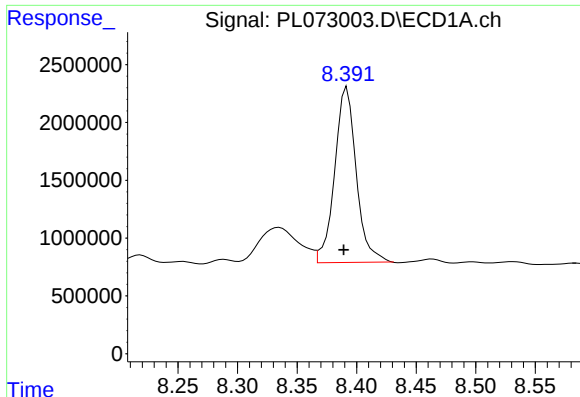
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 54769440
Conc: 1035.20 ng/ml



#26 Chlordane-4

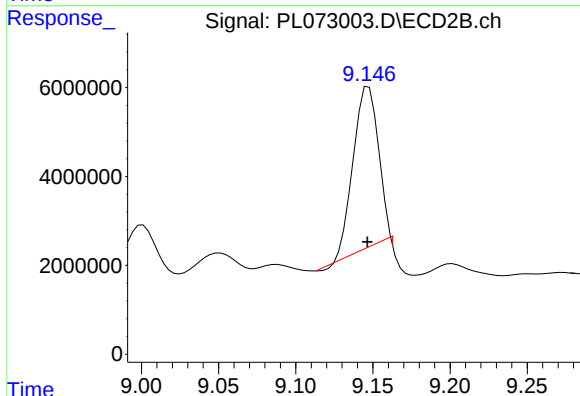
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 335142821
Conc: 1021.92 ng/ml



#27 Chlordane-5

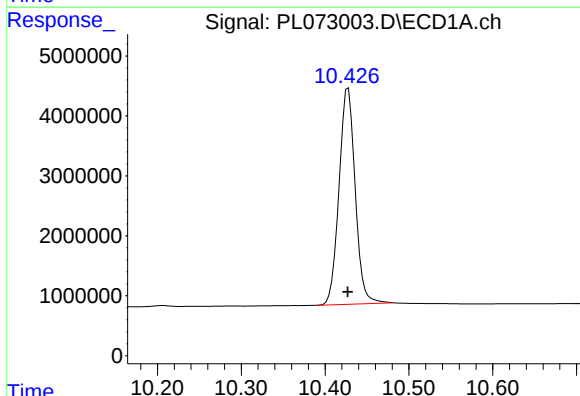
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 19100435
Conc: 949.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



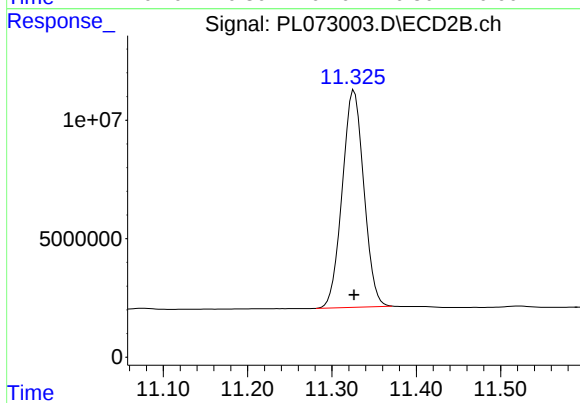
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 40721547
Conc: 757.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 48356669
Conc: 103.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 163062001
Conc: 103.36 ng/ml