

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 05:20
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:55:18 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...	4.648	5.490	9405867	37883179	29.352	26.105
28)	SA Decachlor...	10.426	11.325	12806468	43070030	27.360	27.302
Target Compounds							
2)	A alpha-BHC	5.337f	6.067	26225	1166906	0.062	0.592 #
3)	MA gamma-BHC...	5.787	6.466f	86828	185663	0.196	0.099 #
4)	MA Heptachlor	6.193	7.100	5009135	19436606	10.913	9.723
5)	MB Aldrin	0.000	7.444f	0	6208431	N.D.	3.392 #
6)	B beta-BHC	0.000	6.701f	0	336905	N.D.	0.374 #
7)	B delta-BHC	6.410	6.955	530155	1002144	1.214	0.530 #
8)	B Heptachlo...	0.000	7.908f	0	11150766	N.D.	6.335 #
9)	A Endosulfan I	7.495	0.000	1294102	0	2.918	N.D. #
10)	B gamma-Chl...	7.373	8.193	11967615	53127096	25.201	29.751
11)	B alpha-Chl...	7.442	8.279	12960524	80028321	27.080	45.456 #
12)	B 4,4'-DDE	7.642	8.437f	29346	416271	0.075	0.266 #
13)	MA Dieldrin	7.763f	8.611	588853	2786554	1.314	1.725 #
14)	MA Endrin	8.084	8.868f	1124344	-1110261	2.832	N.D. #
15)	B Endosulfa...	8.391	9.050f	4876617	1799327	11.243	1.300 #
16)	A 4,4'-DDD	8.252	9.000	37465	3891337	0.108	2.926 #
19)	B Endosulfa...	8.810	9.436	-10868	243190	N.D.	0.172
20)	A Methoxychlor	9.095	9.771	35818	279585	0.143	0.357 #
21)	B Endrin ke...	9.309f	0.000	49132	0	0.099	N.D. #
22)	Mirex	0.000	10.429f	0	85216	N.D.	0.058 #
23)	Chlordane-1	5.981	6.862	3657241	16457111	253.608	244.033
24)	Chlordane-2	6.671	7.444	5037688	6208431	254.068	83.608 #
25)	Chlordane-3	7.373	8.193	11967615	53127096	241.989	198.186
26)	Chlordane-4	7.442	8.279	12960524	80028321	244.968	244.024
27)	Chlordane-5	8.391	9.146	4876617	9862541	242.339	183.479

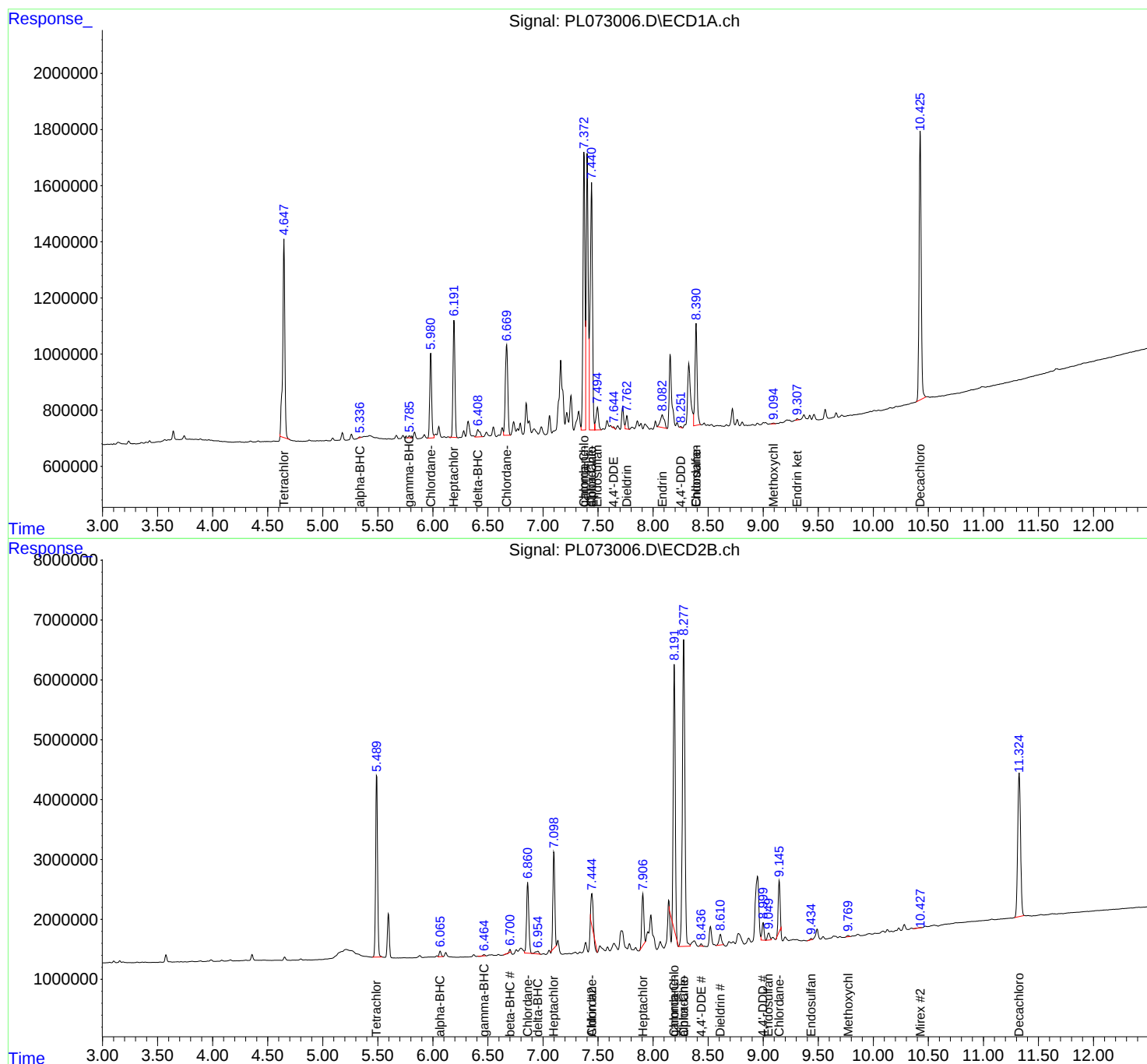
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

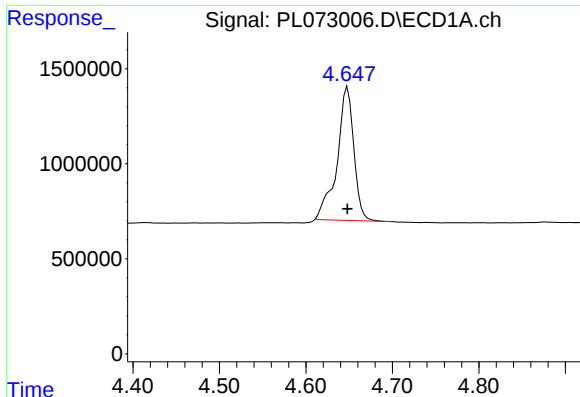
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL073006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 05:20
Operator : AR\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:55:18 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

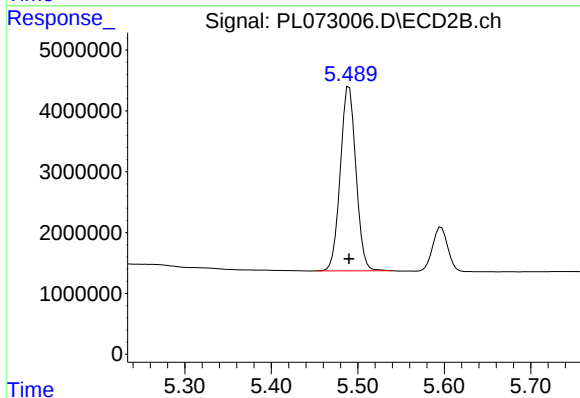




#1 Tetrachloro-m-xylene

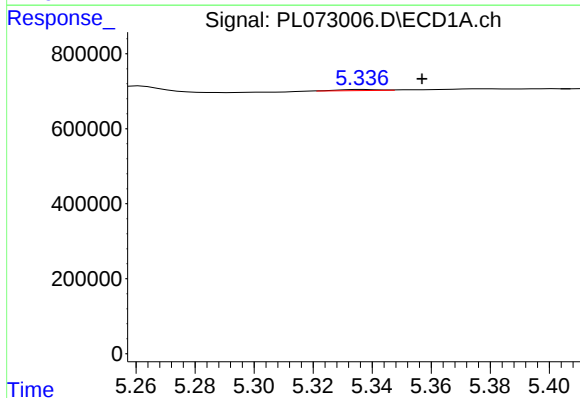
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 9405867
Conc: 29.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



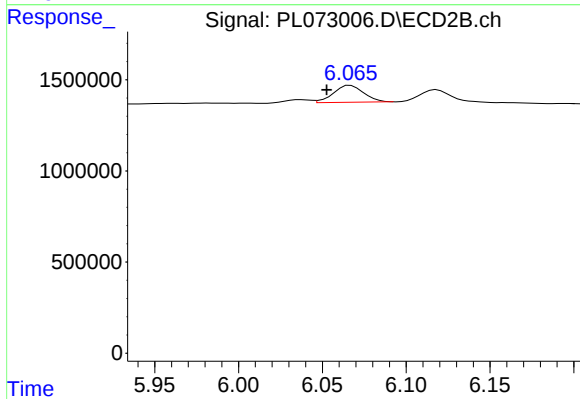
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 37883179
Conc: 26.10 ng/ml



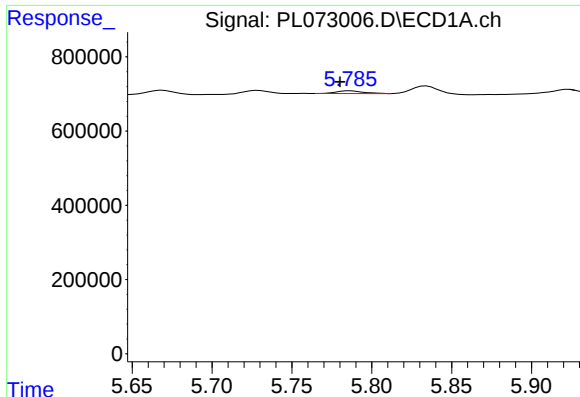
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 26225
Conc: 0.06 ng/ml



#2 alpha-BHC

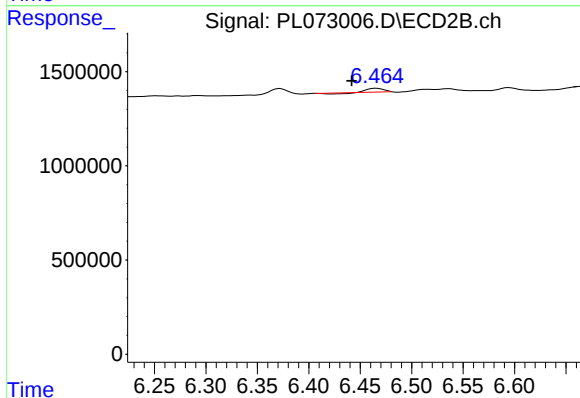
R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: 1166906
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

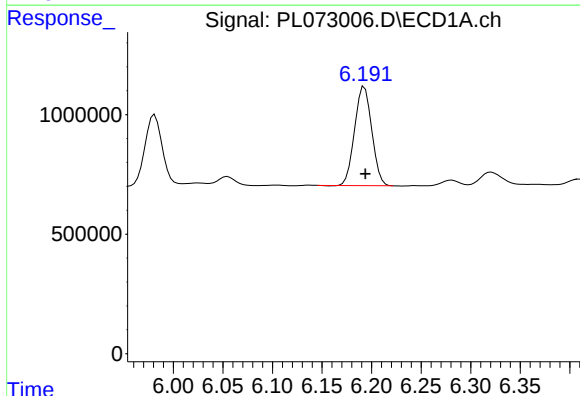
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 86828
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



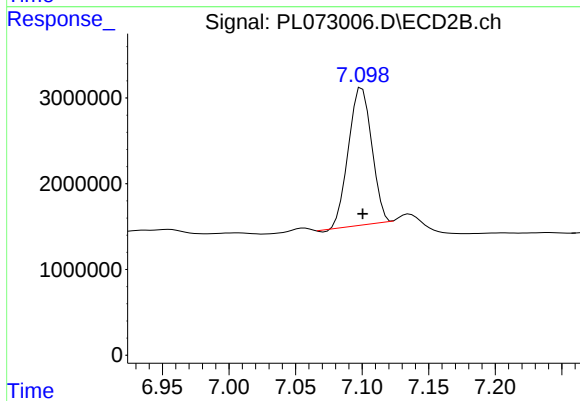
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: 185663
Conc: 0.10 ng/ml



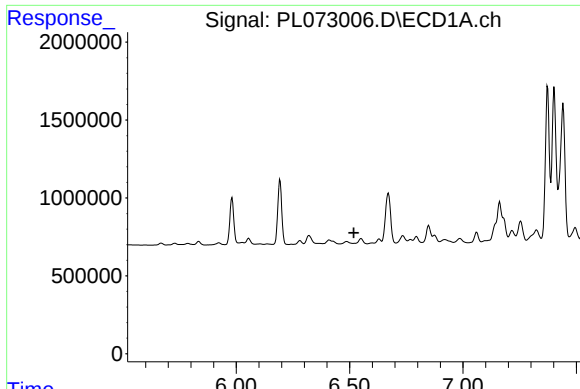
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 5009135
Conc: 10.91 ng/ml



#4 Heptachlor

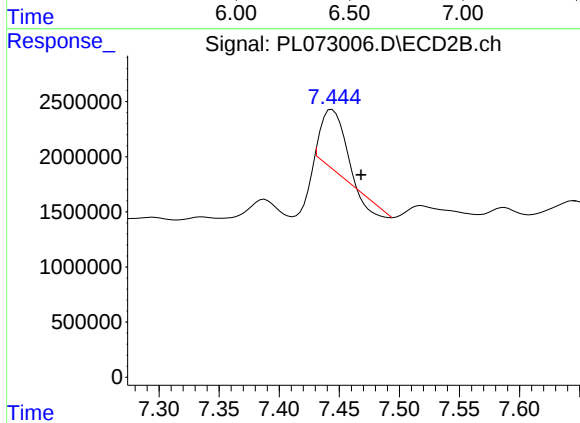
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 19436606
Conc: 9.72 ng/ml



#5 Aldrin

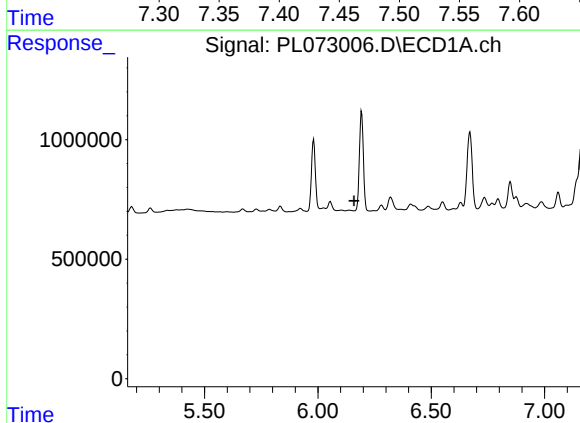
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



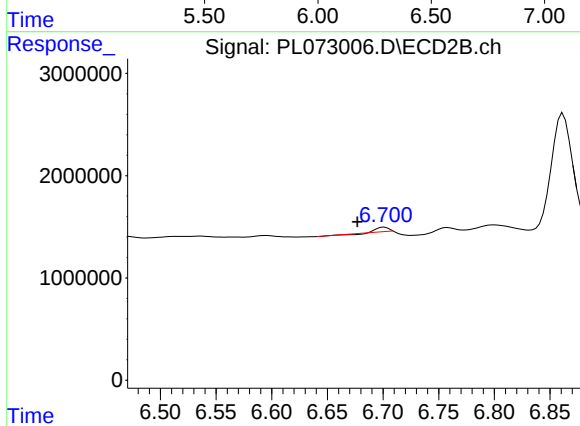
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.024 min
Response: 6208431
Conc: 3.39 ng/ml



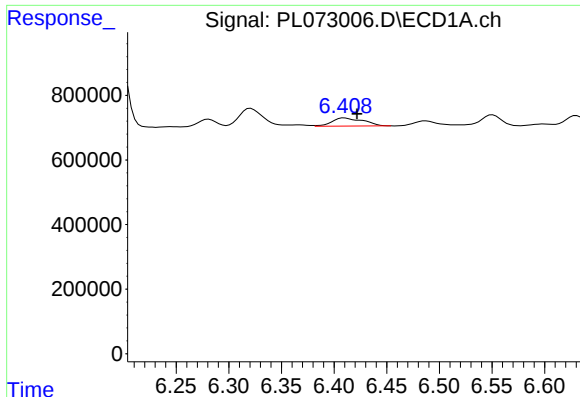
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

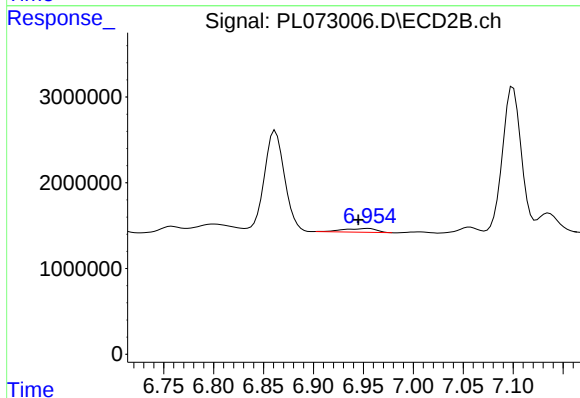
R.T.: 6.701 min
Delta R.T.: 0.024 min
Response: 336905
Conc: 0.37 ng/ml



#7 delta-BHC

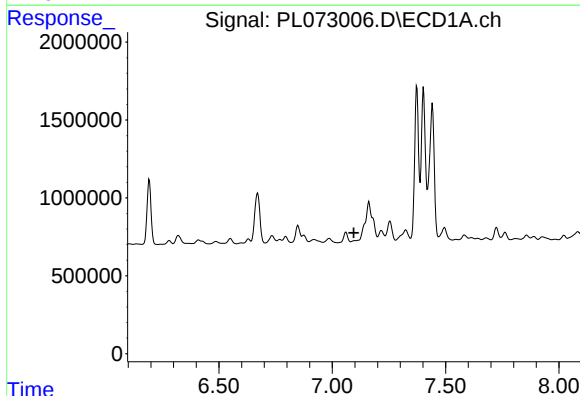
R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 530155
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



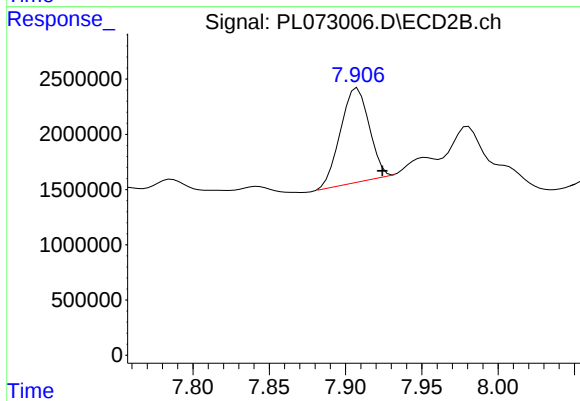
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 1002144
Conc: 0.53 ng/ml



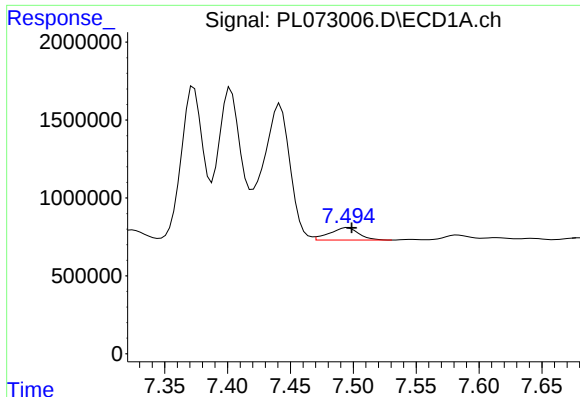
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

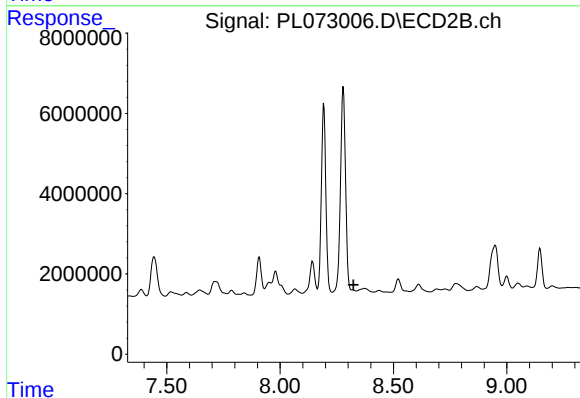
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 11150766
Conc: 6.33 ng/ml



#9 Endosulfan I

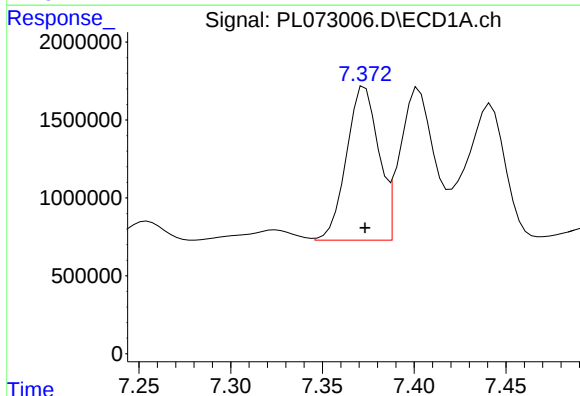
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 1294102
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



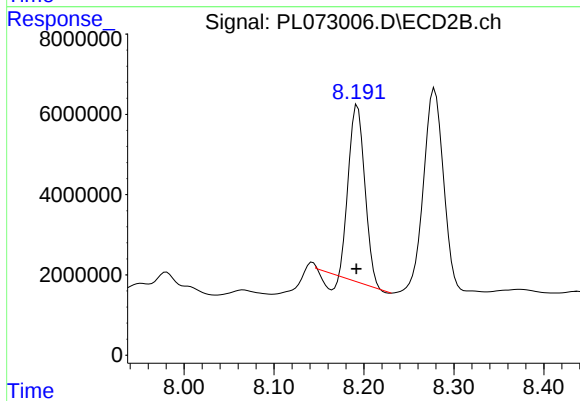
#9 Endosulfan I

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



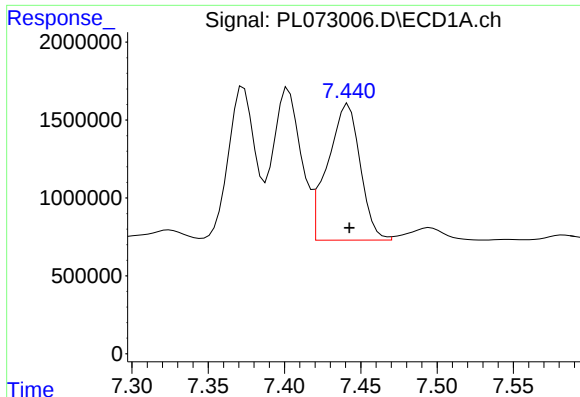
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 11967615
Conc: 25.20 ng/ml



#10 gamma-Chlordane

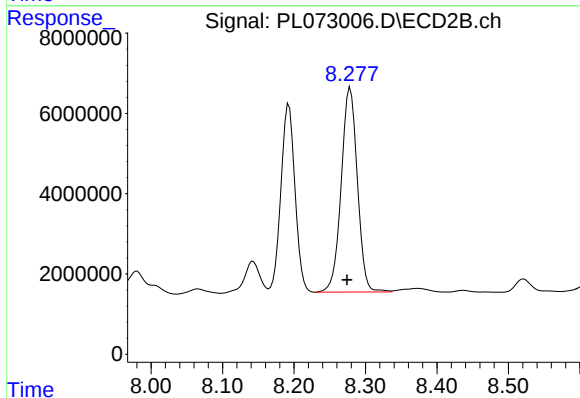
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 53127096
Conc: 29.75 ng/ml



#11 alpha-Chlordane

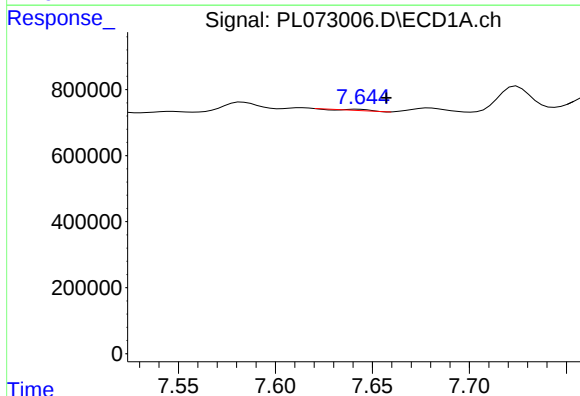
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 12960524
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



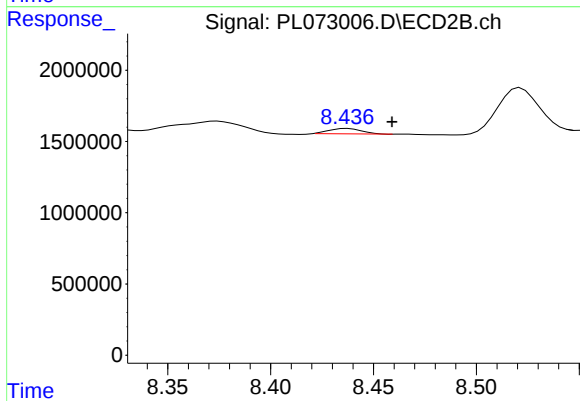
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 80028321
Conc: 45.46 ng/ml



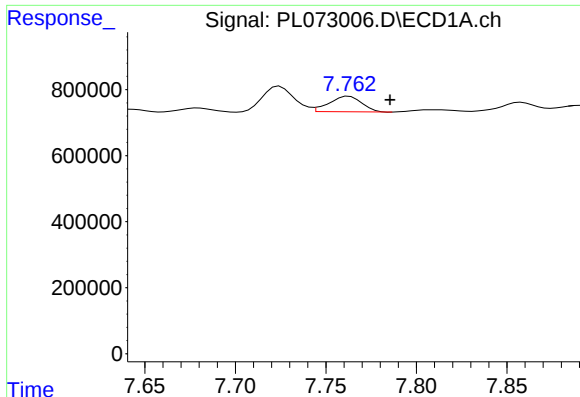
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.015 min
Response: 29346
Conc: 0.08 ng/ml



#12 4,4'-DDE

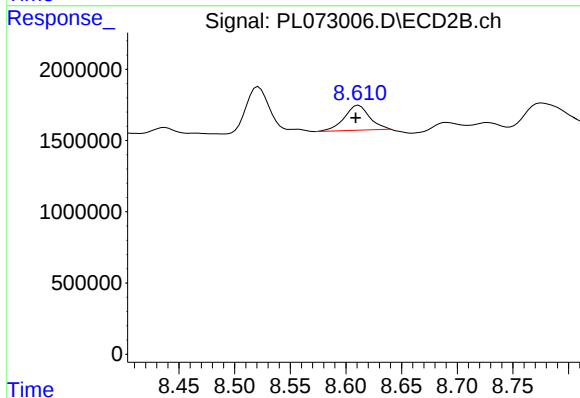
R.T.: 8.437 min
Delta R.T.: -0.022 min
Response: 416271
Conc: 0.27 ng/ml



#13 Dieldrin

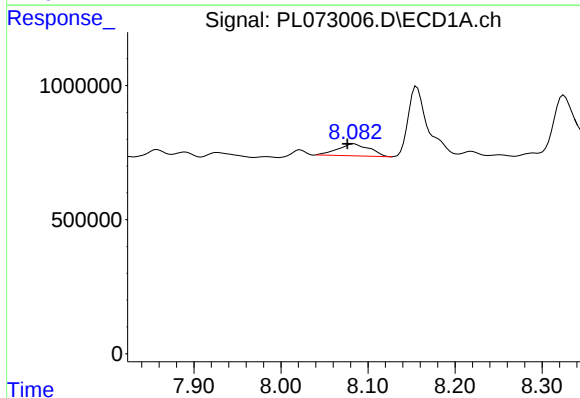
R.T.: 7.763 min
Delta R.T.: -0.023 min
Response: 588853
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



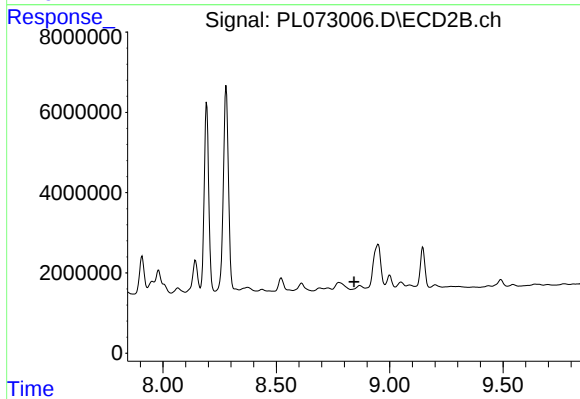
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 2786554
Conc: 1.73 ng/ml



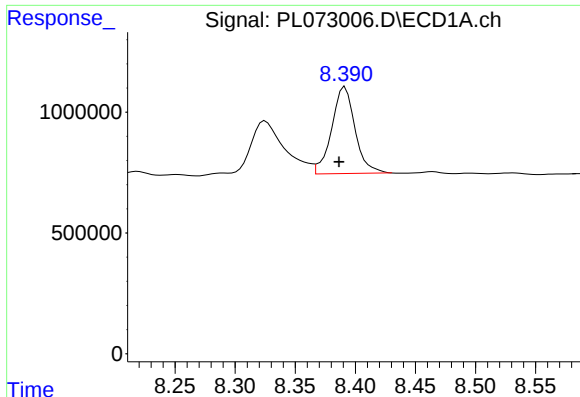
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.007 min
Response: 1124344
Conc: 2.83 ng/ml



#14 Endrin

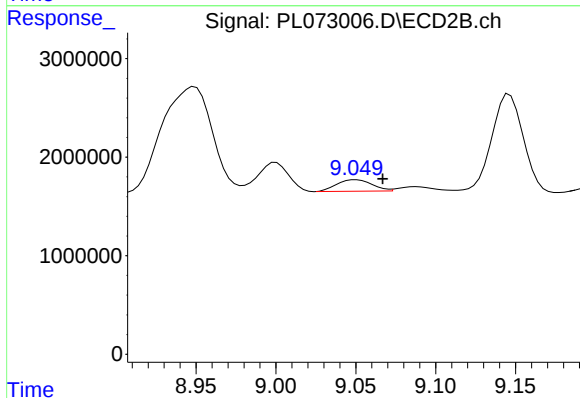
R.T.: 8.868 min
Delta R.T.: 0.025 min
Response: -1110261
Conc: N.D.



#15 Endosulfan II

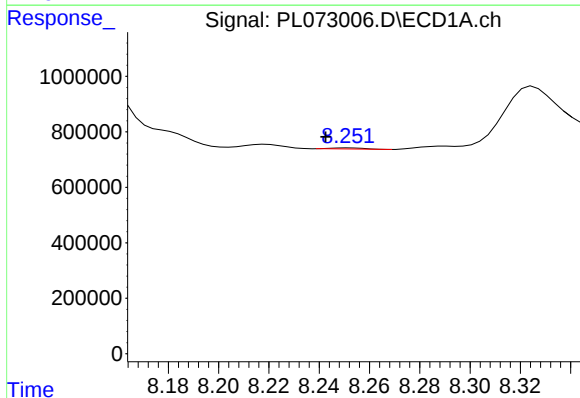
R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 4876617
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



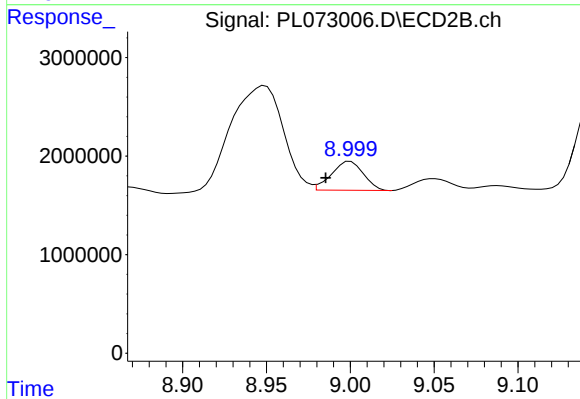
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.017 min
Response: 1799327
Conc: 1.30 ng/ml



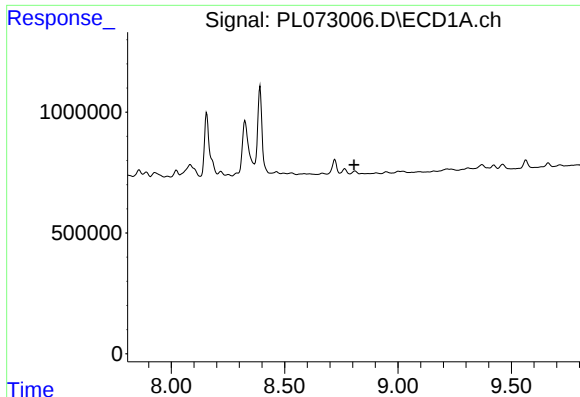
#16 4,4'-DDD

R.T.: 8.252 min
Delta R.T.: 0.009 min
Response: 37465
Conc: 0.11 ng/ml



#16 4,4'-DDD

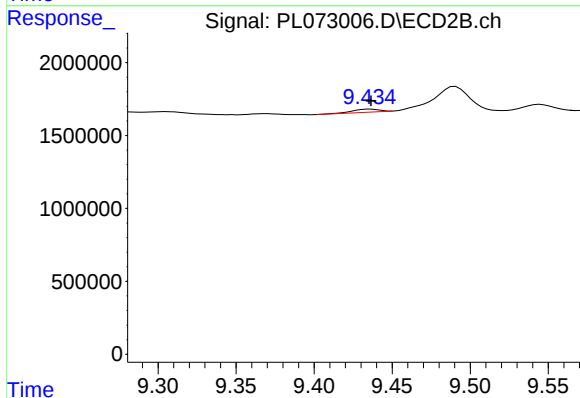
R.T.: 9.000 min
Delta R.T.: 0.015 min
Response: 3891337
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

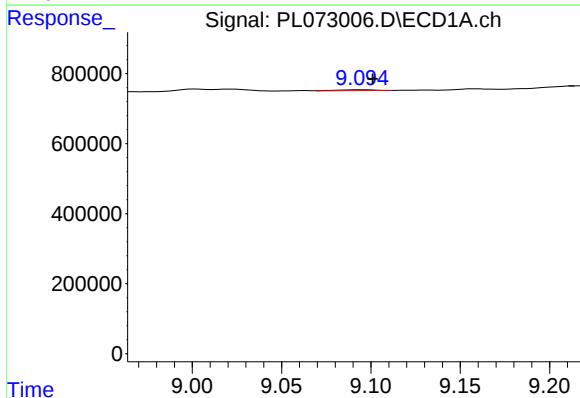
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: -10868
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



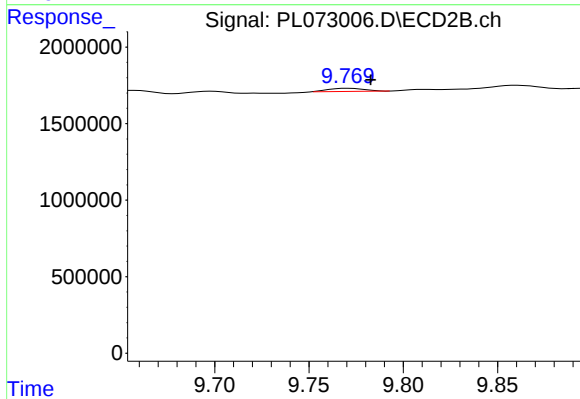
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 243190
Conc: 0.17 ng/ml



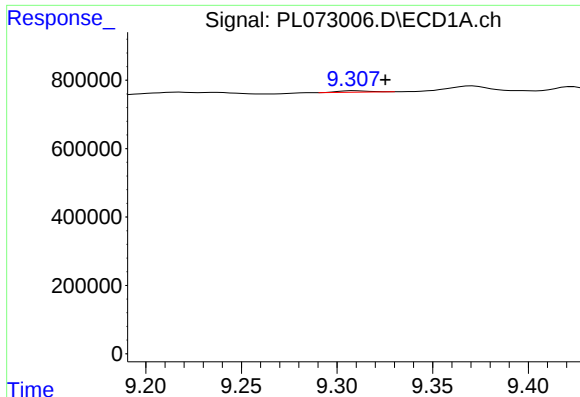
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: -0.006 min
Response: 35818
Conc: 0.14 ng/ml



#20 Methoxychlor

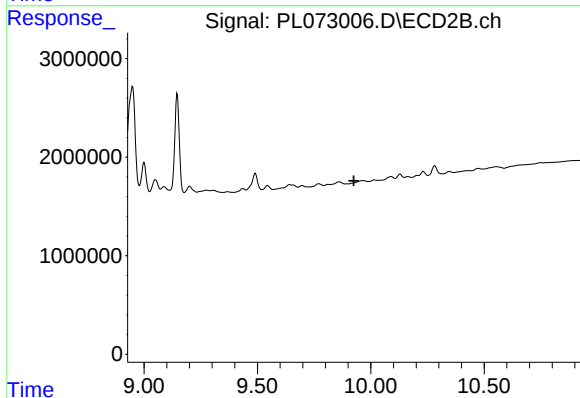
R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 279585
Conc: 0.36 ng/ml



#21 Endrin ketone

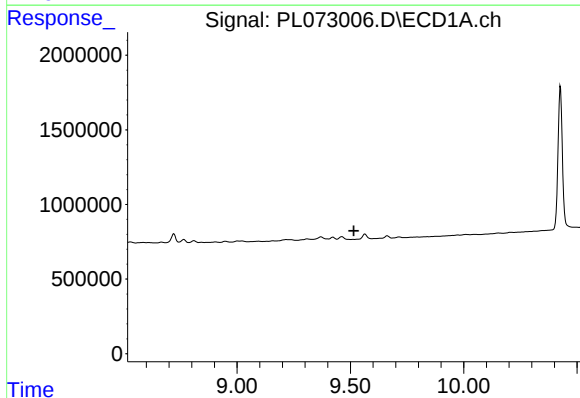
R.T.: 9.309 min
Delta R.T.: -0.016 min
Response: 49132
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



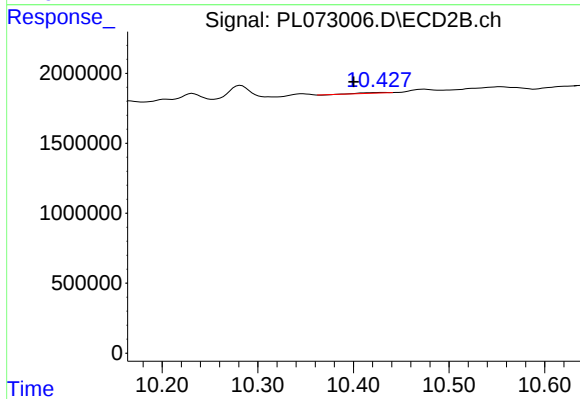
#21 Endrin ketone

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



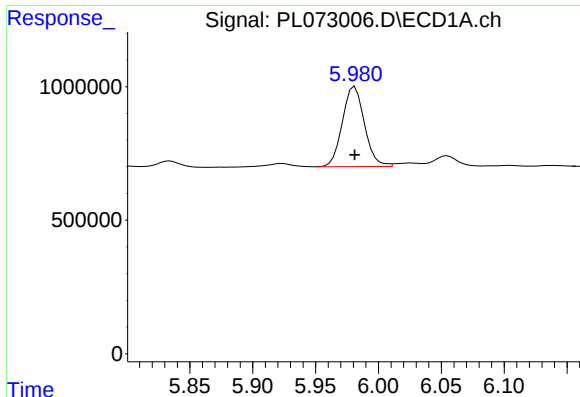
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#22 Mirex

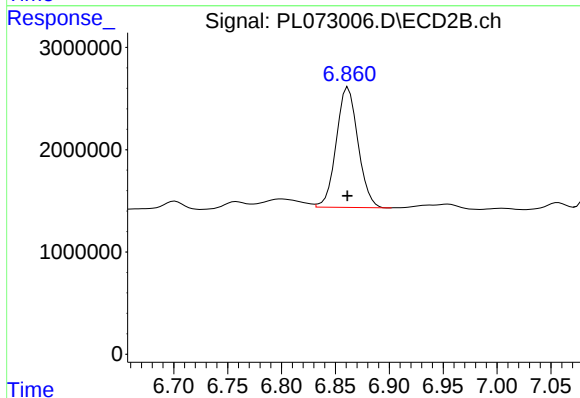
R.T.: 10.429 min
Delta R.T.: 0.029 min
Response: 85216
Conc: 0.06 ng/ml



#23 Chlordane-1

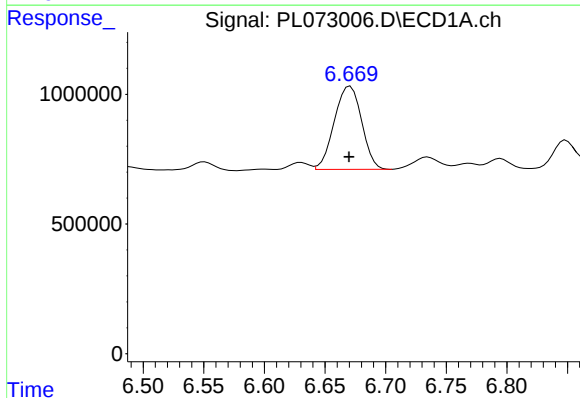
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 3657241
Conc: 253.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



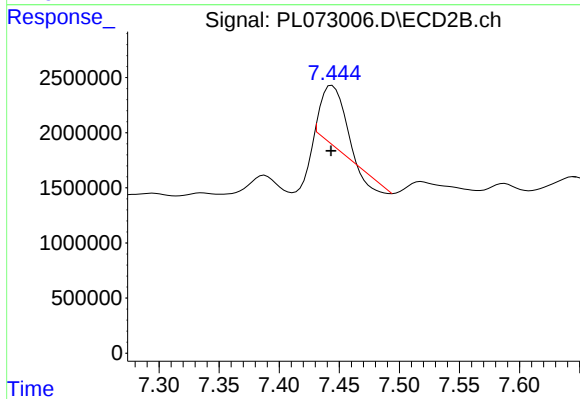
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 16457111
Conc: 244.03 ng/ml



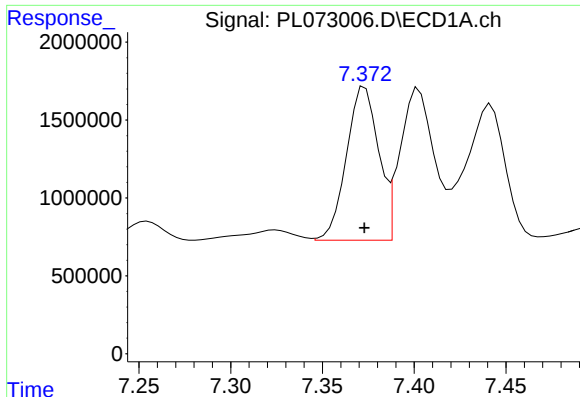
#24 Chlordane-2

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 5037688
Conc: 254.07 ng/ml



#24 Chlordane-2

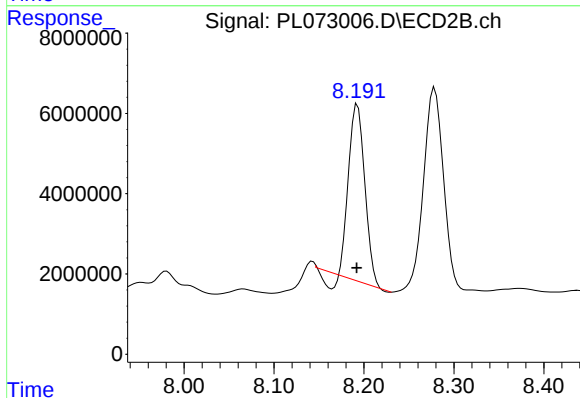
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 6208431
Conc: 83.61 ng/ml



#25 Chlordane-3

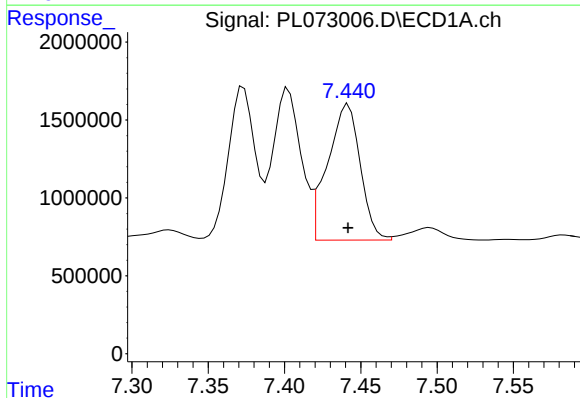
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 11967615
Conc: 241.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



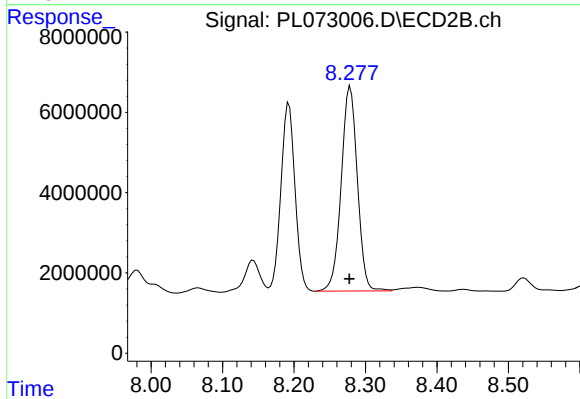
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 53127096
Conc: 198.19 ng/ml



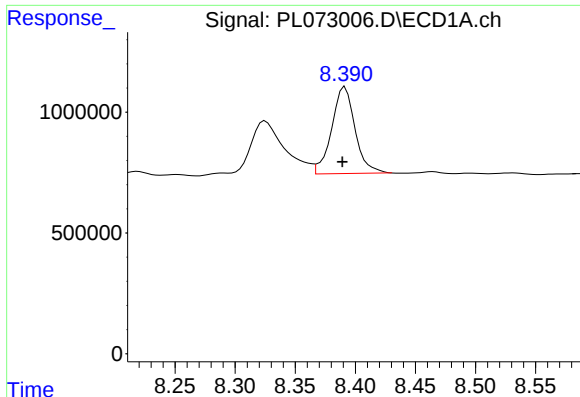
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 12960524
Conc: 244.97 ng/ml



#26 Chlordane-4

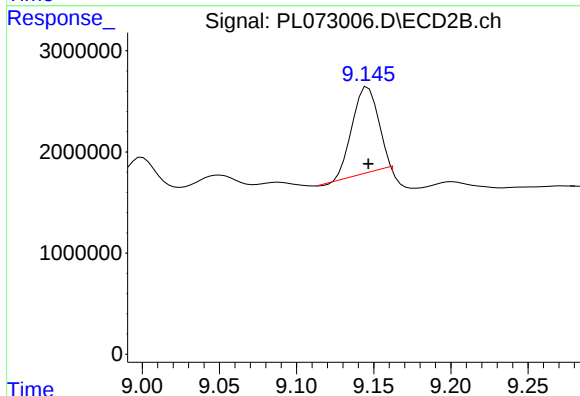
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 80028321
Conc: 244.02 ng/ml



#27 Chlordane-5

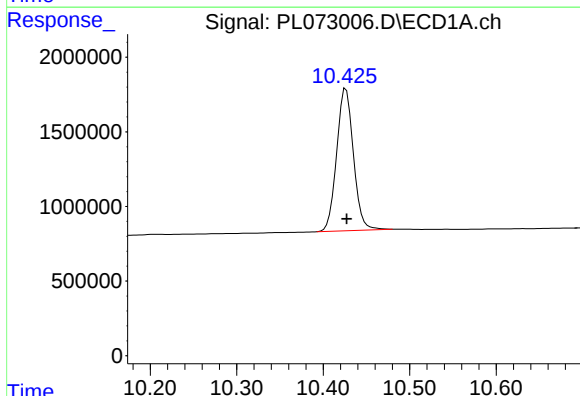
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 4876617
Conc: 242.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



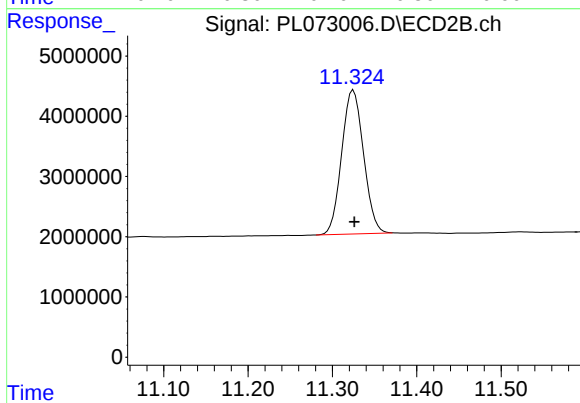
#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 9862541
Conc: 183.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 12806468
Conc: 27.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 43070030
Conc: 27.30 ng/ml