

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 03:40
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:52:59 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	16026324	73540678	50.011	50.676
28)	SA Decachlor...	10.427	11.326	23301551	78454759	49.782	49.732
Target Compounds							
2)	A alpha-BHC	5.357	6.053	21401387	103.0E6	50.786	52.205
3)	MA gamma-BHC...	5.780	6.442	22090660	96682241	49.957	51.710
4)	MA Heptachlor	6.194	7.100	23036840	101.3E6	50.188	50.654
5)	MB Aldrin	6.519	7.468	22398052	93408938	50.503	51.040
6)	B beta-BHC	6.160	6.677	11080089	44477568	49.753	49.322
7)	B delta-BHC	6.422	6.945	22228095	96092299	50.901	50.774
8)	B Heptachlo...	7.095	7.924	23248276	88629709	49.900	50.351
9)	A Endosulfan I	7.499	8.324	22203420	82081440	50.058	50.671
10)	B gamma-Chl...	7.373	8.192	23709322	89812648	49.926	50.295
11)	B alpha-Chl...	7.443	8.274	23941846	88707981	50.024	50.386
12)	B 4,4'-DDE	7.657	8.459	19759735	79742450	50.837	51.002
13)	MA Dieldrin	7.785	8.609	22693132	81914307	50.642	50.718
14)	MA Endrin	8.076	8.844	20093290	67065134	50.604	50.663
15)	B Endosulfa...	8.386	9.067	21278529	69880515	49.060	50.496
16)	A 4,4'-DDD	8.243	8.985	17834740	66631204	51.208	50.104
17)	MA 4,4'-DDT	8.505	9.304	19606844	69926252	51.523	50.979
18)	B Endrin al...	8.576	9.199	16045851	54578696	49.981	50.156
19)	B Endosulfa...	8.806	9.437	21978850	71130023	50.000	50.169
20)	A Methoxychlor	9.101	9.783	12540965	39371778	50.211	50.290
21)	B Endrin ke...	9.325	9.924	25184055	74505264	50.799	50.815
22)	Mirex	9.515	10.400	27694916	72275204	49.085	49.215
23)	Chlordane-1	0.000	6.848	0	580714	N.D.	8.611 #
24)	Chlordane-2	6.685f	7.468f	37420	93408938	1.887	1257.921 #
25)	Chlordane-3	7.373	8.192	23709322	89812648	479.410	335.039 #
26)	Chlordane-4	7.443	8.274	23941846	88707981	452.526	270.490 #
27)	Chlordane-5	8.386	0.000	21278529	0	1057.418	N.D. #

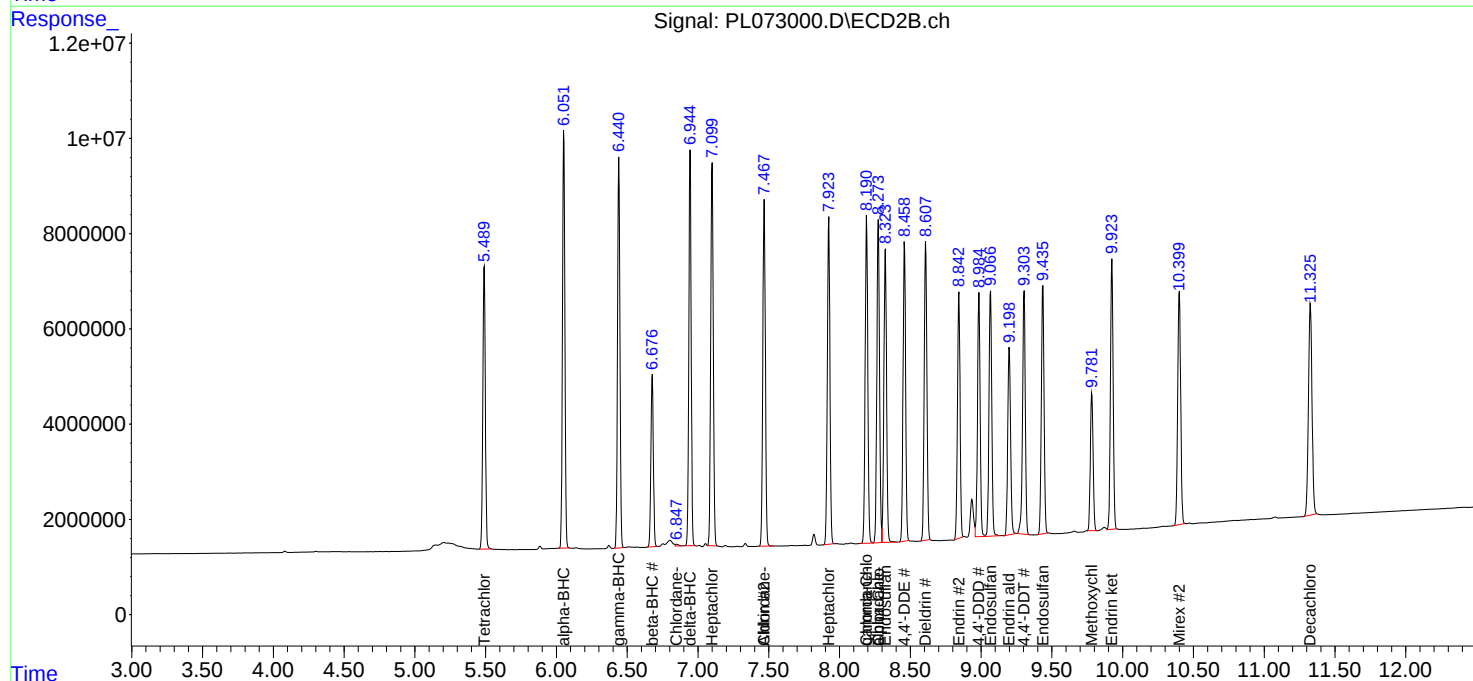
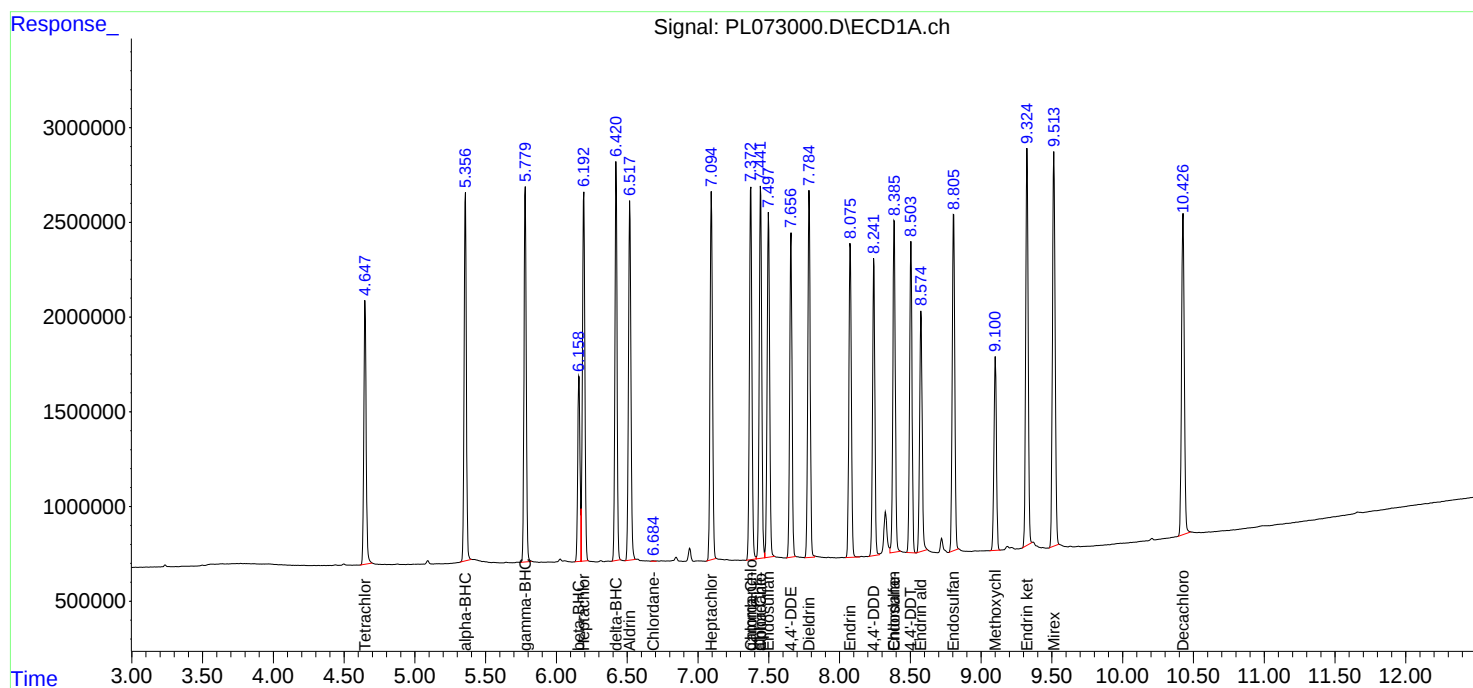
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

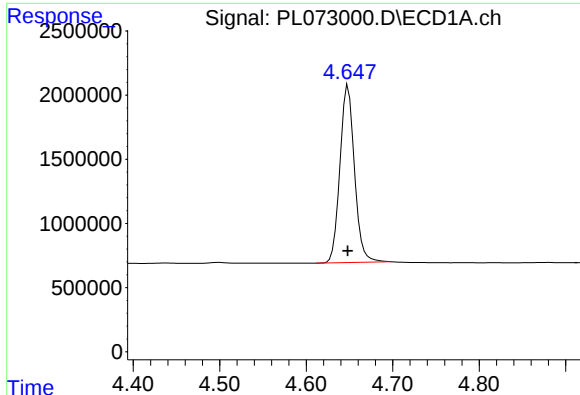
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 03:40
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:52:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 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

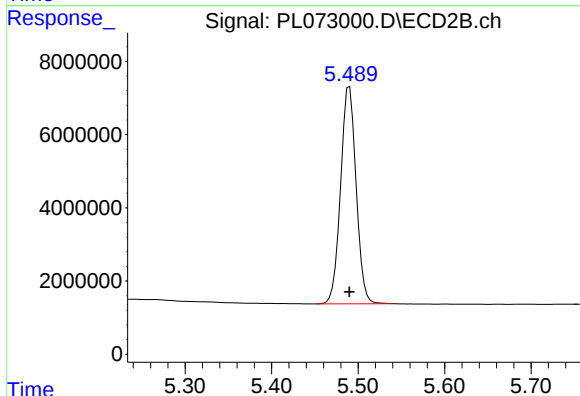




#1 Tetrachloro-m-xylene

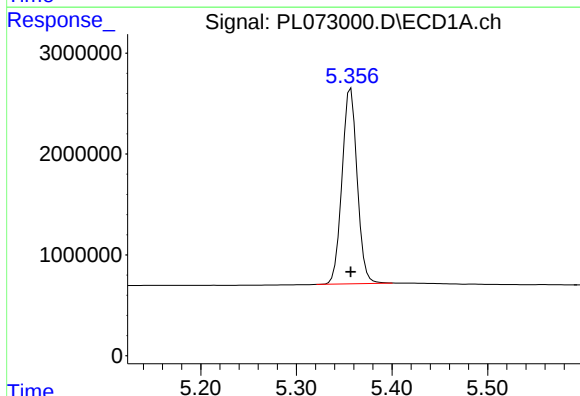
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 16026324
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



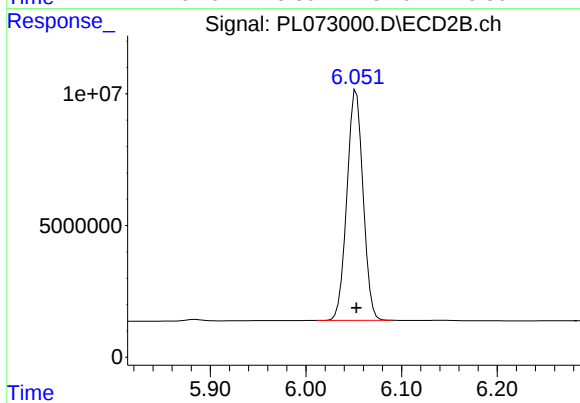
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 73540678
Conc: 50.68 ng/ml



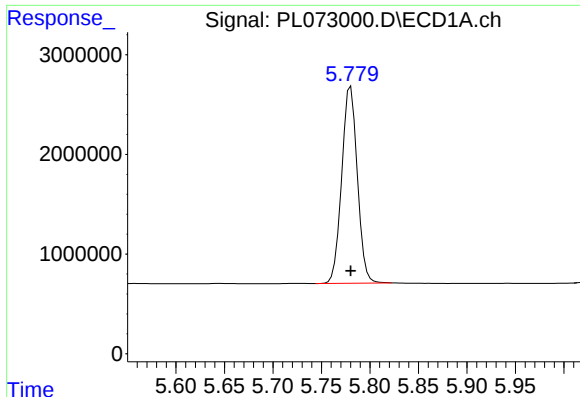
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 21401387
Conc: 50.79 ng/ml



#2 alpha-BHC

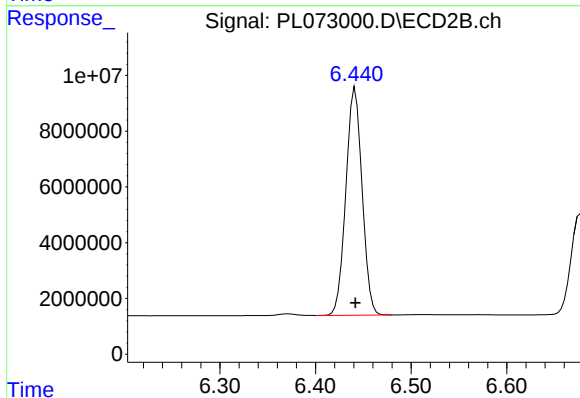
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 102964673
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

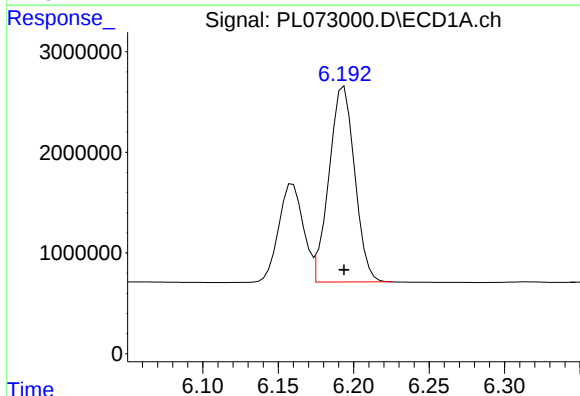
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 22090660
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



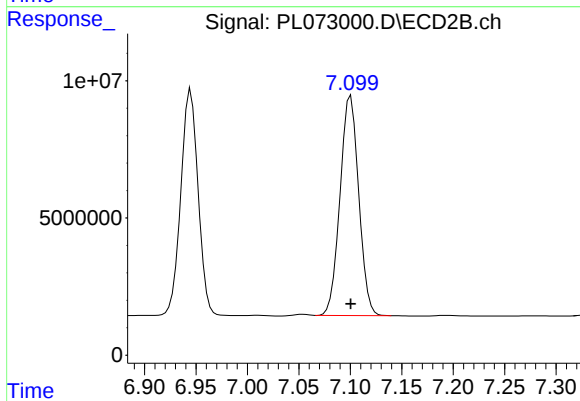
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 96682241
Conc: 51.71 ng/ml



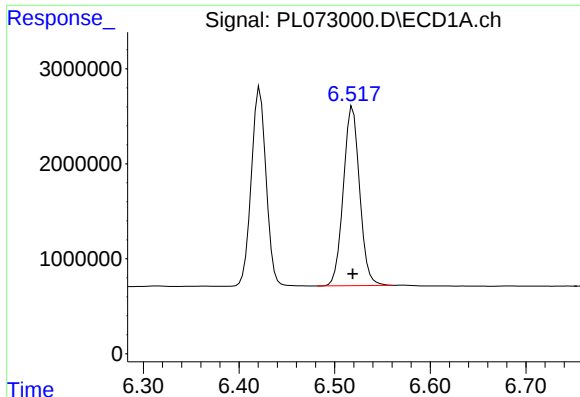
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 23036840
Conc: 50.19 ng/ml



#4 Heptachlor

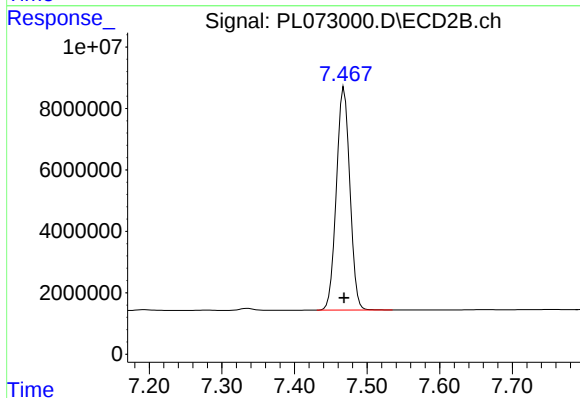
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 101257546
Conc: 50.65 ng/ml



#5 Aldrin

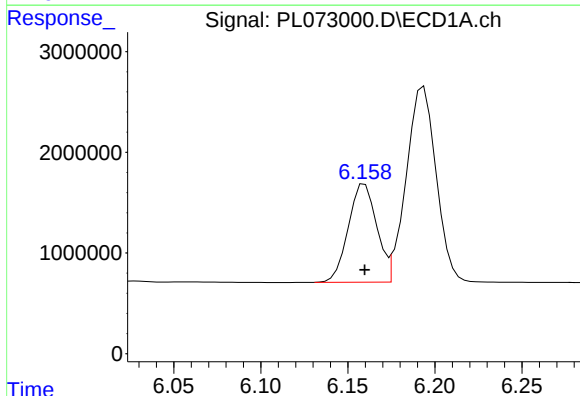
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 22398052
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



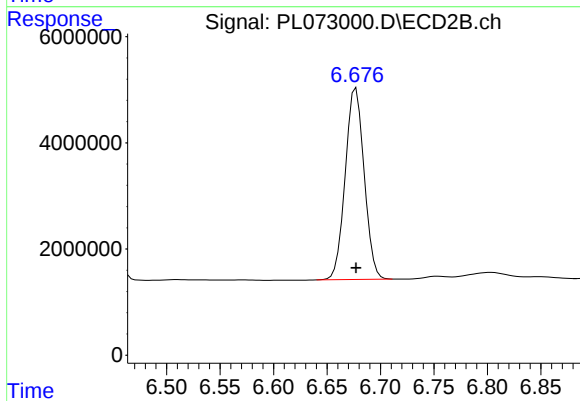
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 93408938
Conc: 51.04 ng/ml



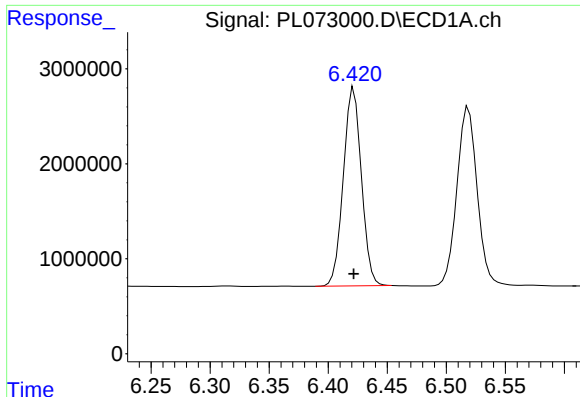
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 11080089
Conc: 49.75 ng/ml



#6 beta-BHC

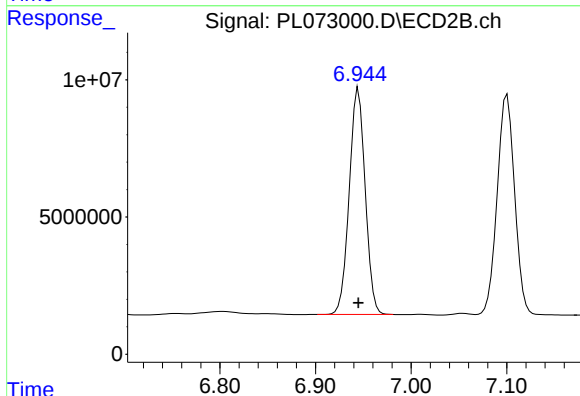
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 44477568
Conc: 49.32 ng/ml



#7 delta-BHC

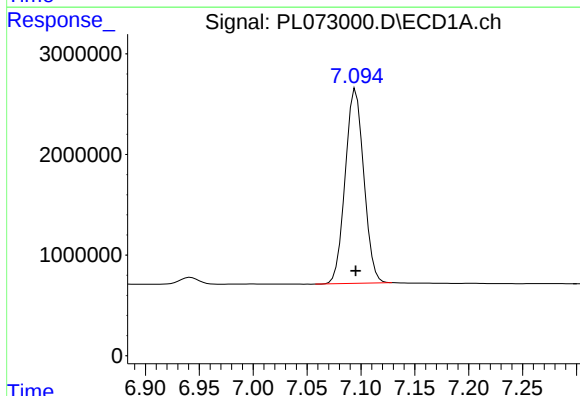
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 22228095
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



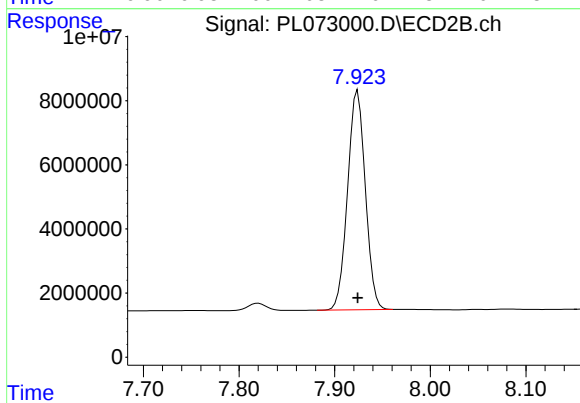
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 96092299
Conc: 50.77 ng/ml



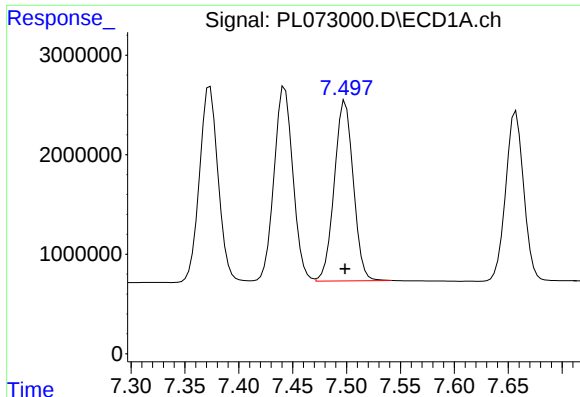
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 23248276
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

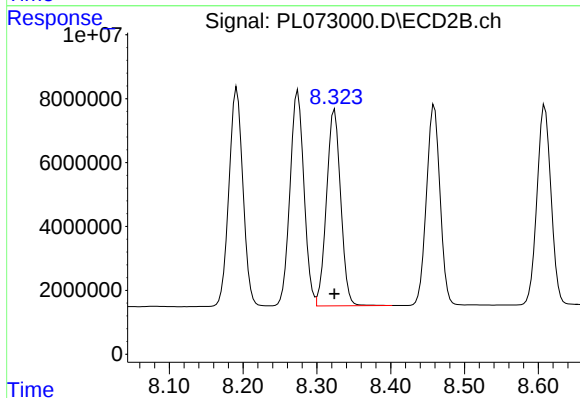
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 88629709
Conc: 50.35 ng/ml



#9 Endosulfan I

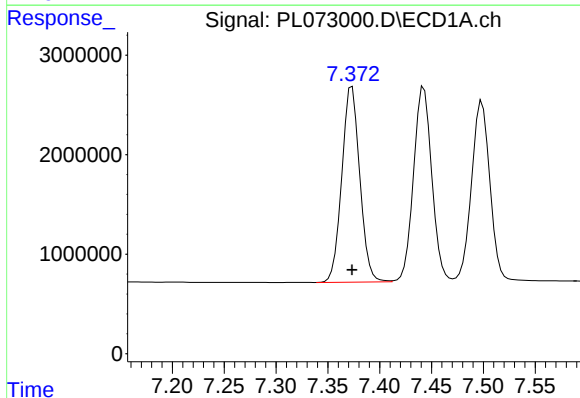
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 22203420
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



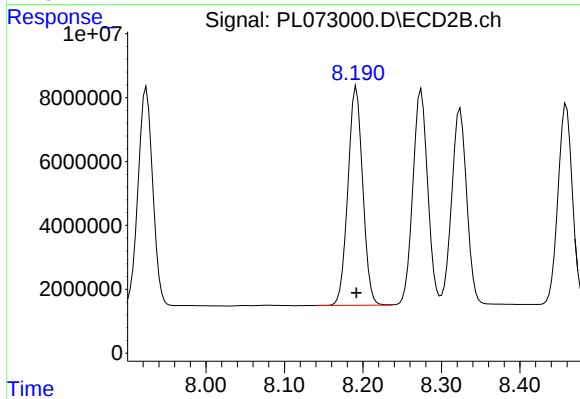
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 82081440
Conc: 50.67 ng/ml



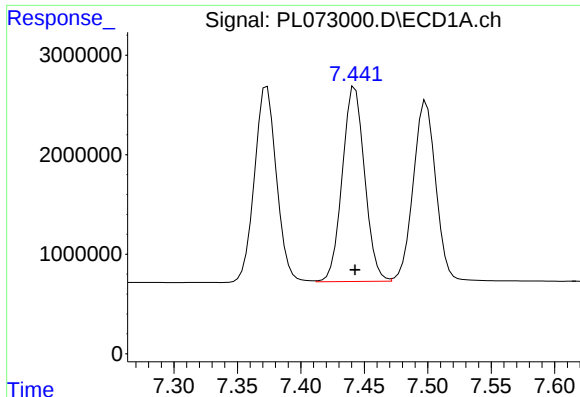
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 23709322
Conc: 49.93 ng/ml



#10 gamma-Chlordane

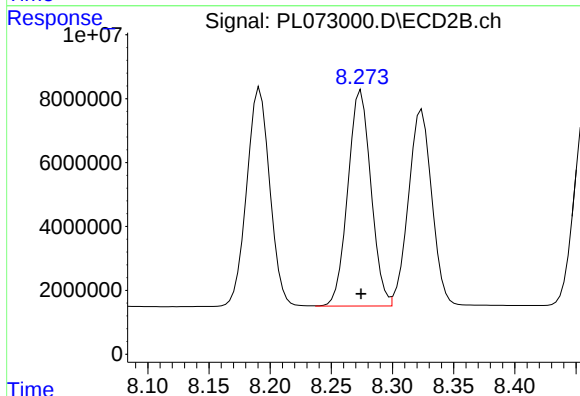
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 89812648
Conc: 50.30 ng/ml



#11 alpha-Chlordane

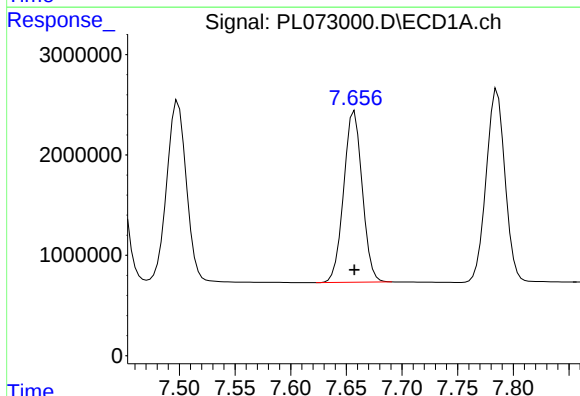
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23941846
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



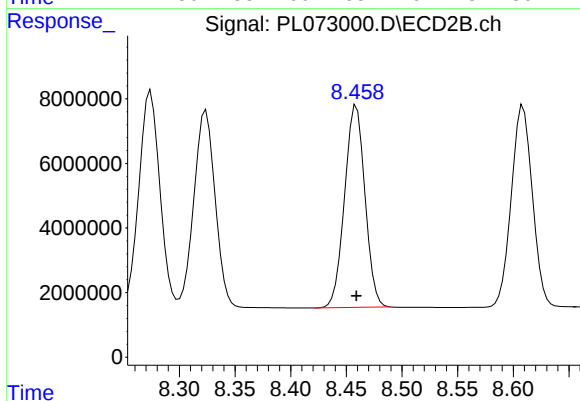
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 88707981
Conc: 50.39 ng/ml



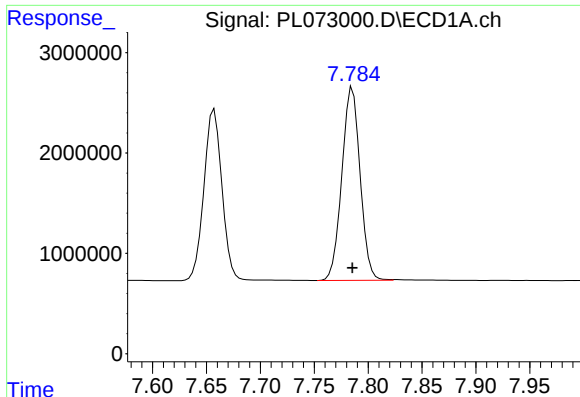
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 19759735
Conc: 50.84 ng/ml



#12 4,4'-DDE

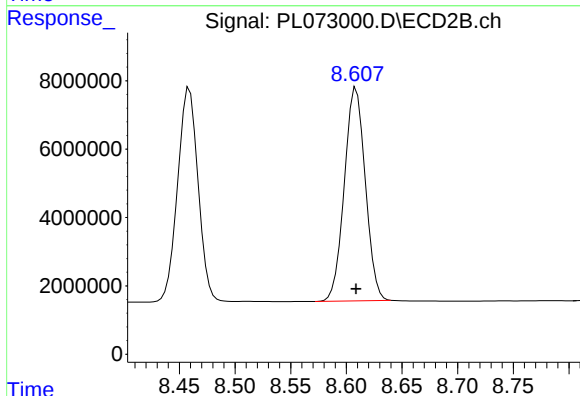
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 79742450
Conc: 51.00 ng/ml



#13 Dieldrin

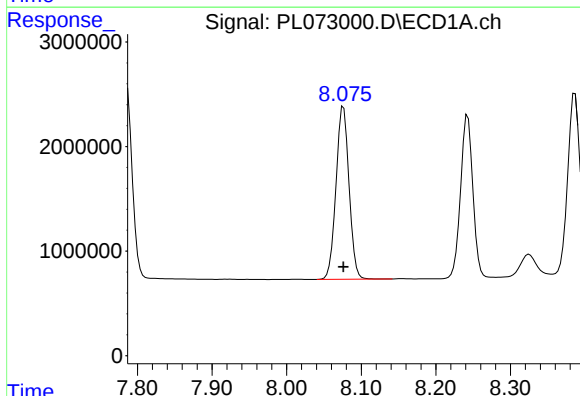
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 22693132
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



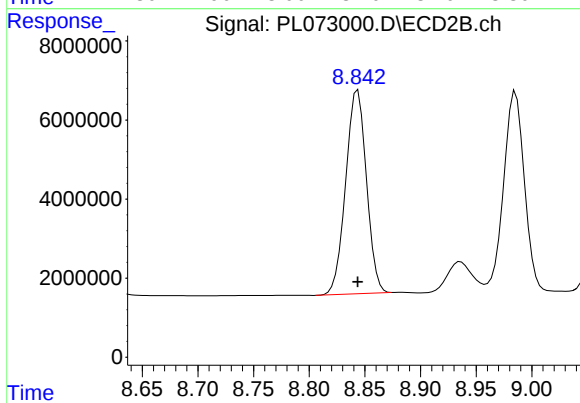
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 81914307
Conc: 50.72 ng/ml



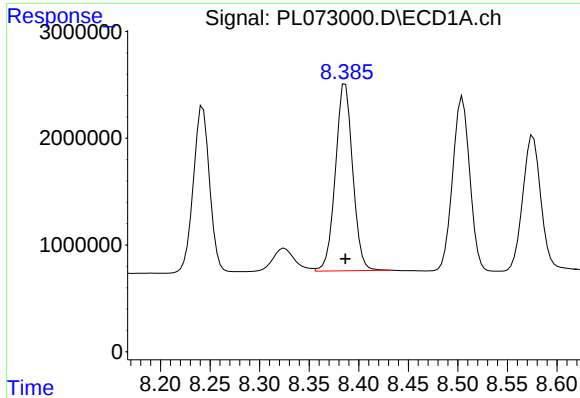
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 20093290
Conc: 50.60 ng/ml



#14 Endrin

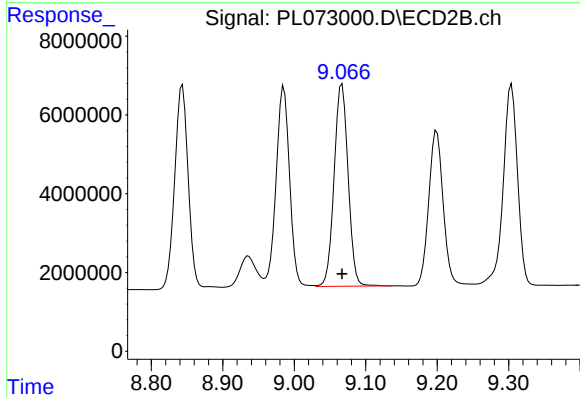
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 67065134
Conc: 50.66 ng/ml



#15 Endosulfan II

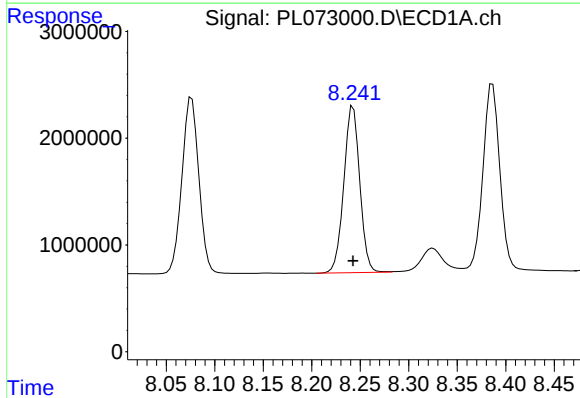
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 21278529
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



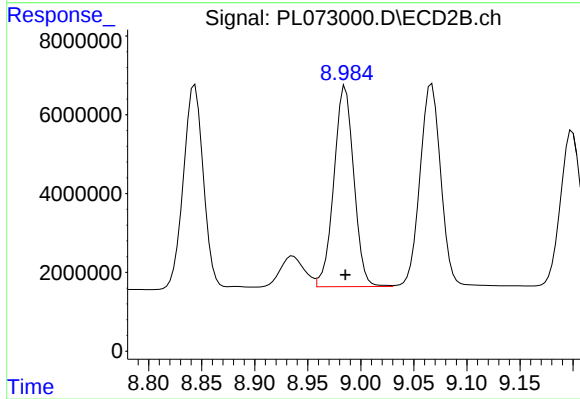
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 69880515
Conc: 50.50 ng/ml



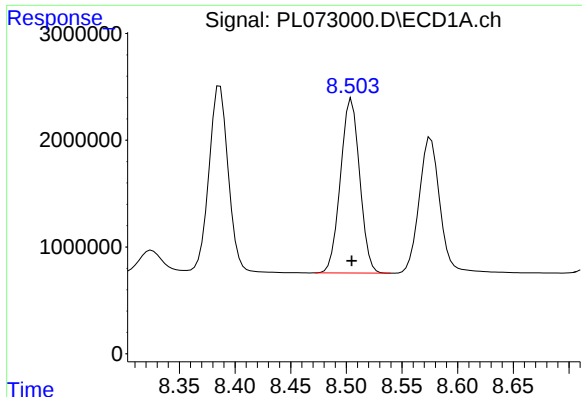
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 17834740
Conc: 51.21 ng/ml



#16 4,4'-DDD

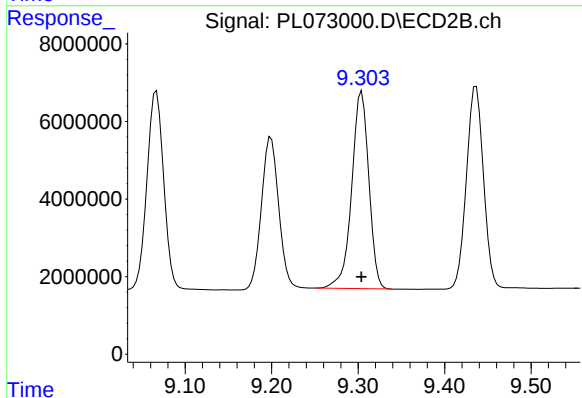
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 66631204
Conc: 50.10 ng/ml



#17 4,4'-DDT

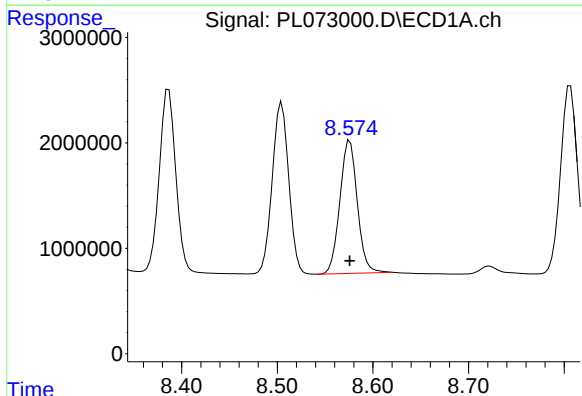
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 19606844
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



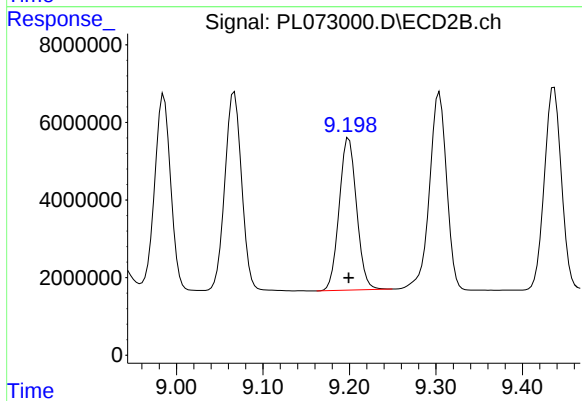
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 69926252
Conc: 50.98 ng/ml



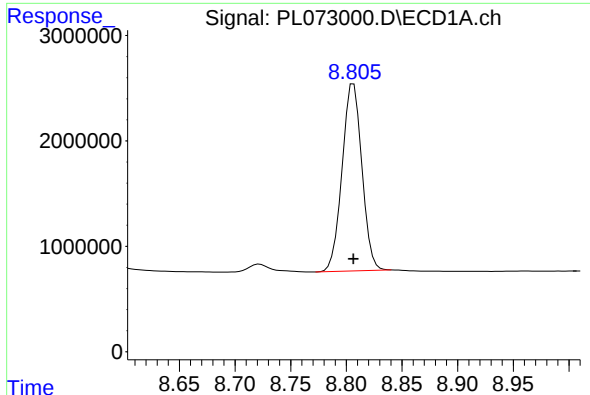
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 16045851
Conc: 49.98 ng/ml



#18 Endrin aldehyde

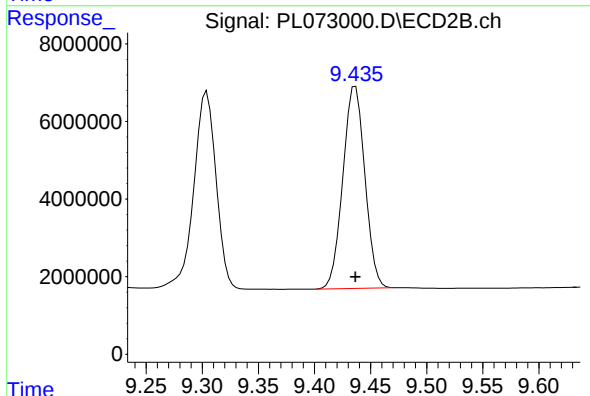
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 54578696
Conc: 50.16 ng/ml



#19 Endosulfan Sulfate

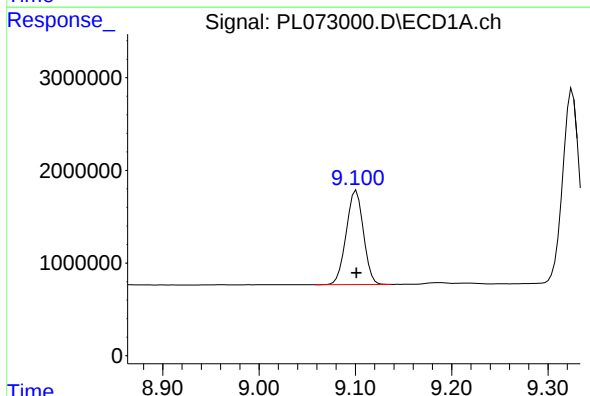
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 21978850
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



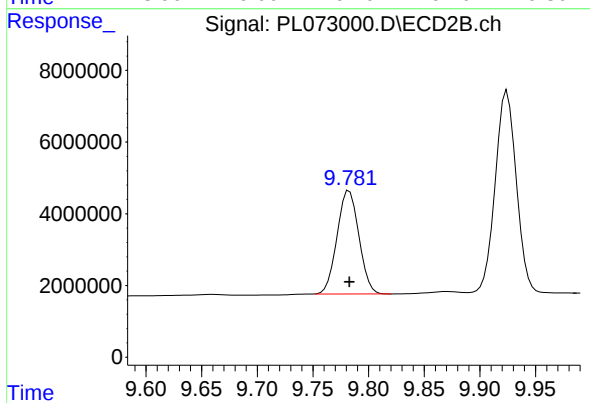
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 71130023
Conc: 50.17 ng/ml



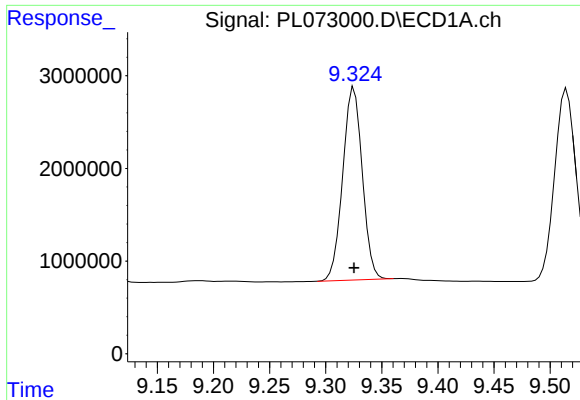
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 12540965
Conc: 50.21 ng/ml



#20 Methoxychlor

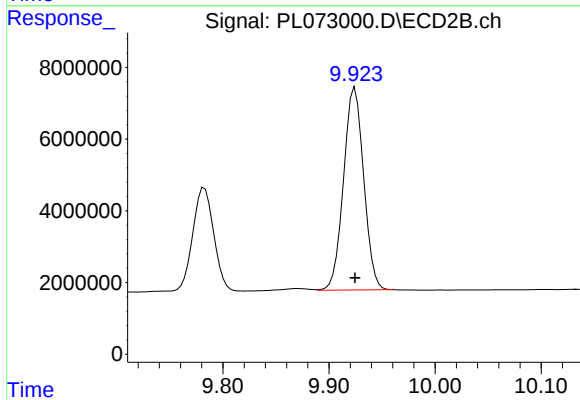
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 39371778
Conc: 50.29 ng/ml



#21 Endrin ketone

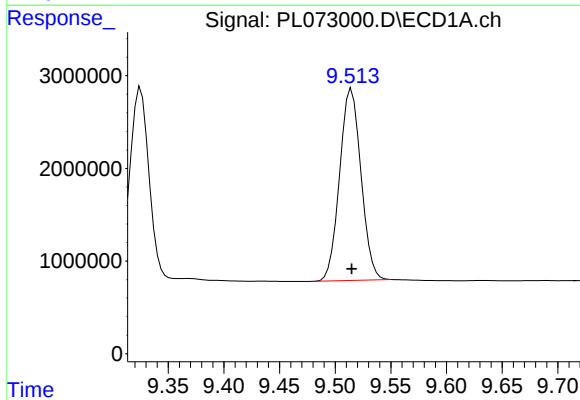
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 25184055
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



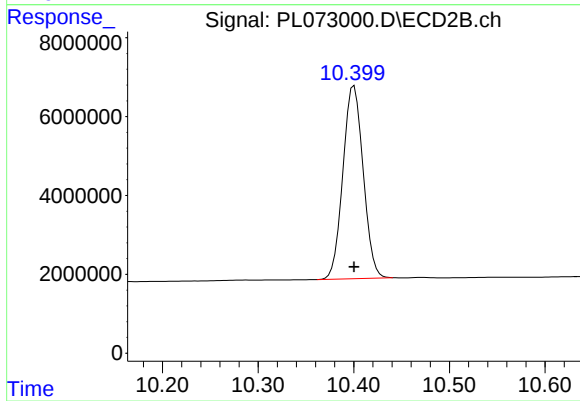
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 74505264
Conc: 50.81 ng/ml



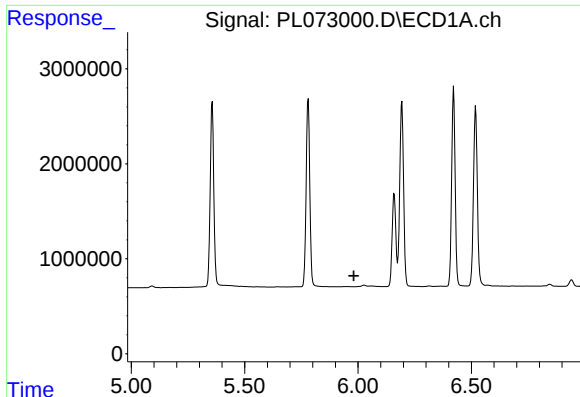
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 27694916
Conc: 49.08 ng/ml



#22 Mirex

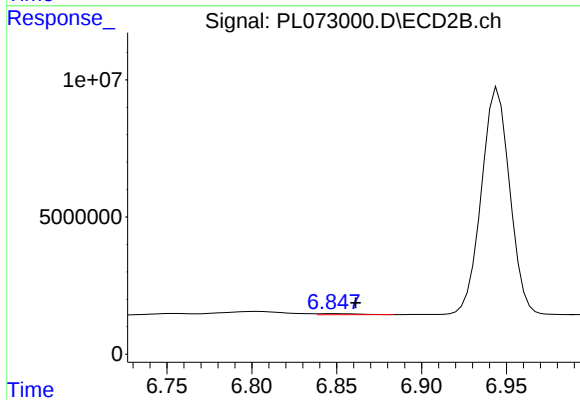
R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 72275204
Conc: 49.21 ng/ml



#23 Chlordane-1

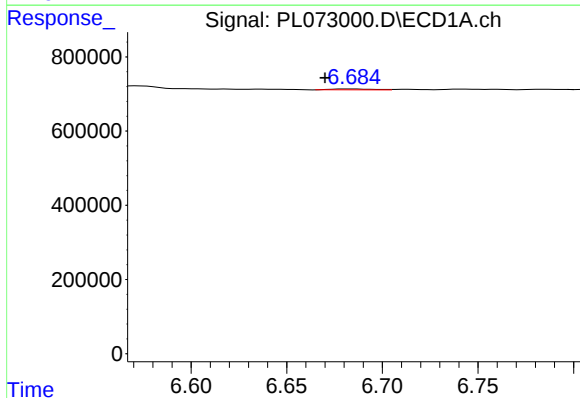
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



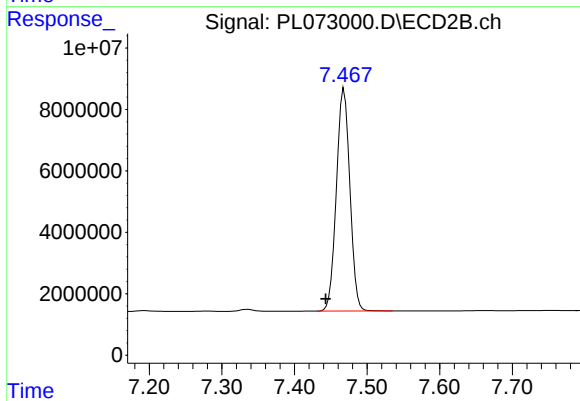
#23 Chlordane-1

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 580714
Conc: 8.61 ng/ml



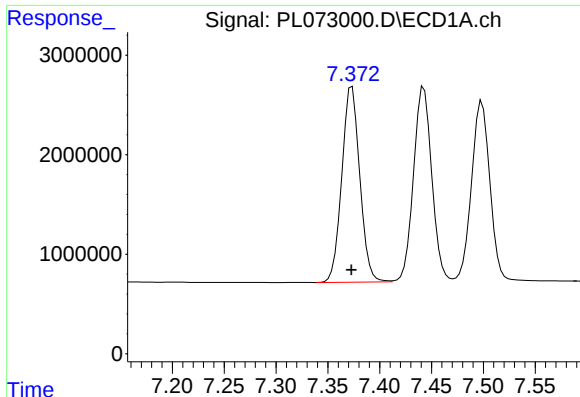
#24 Chlordane-2

R.T.: 6.685 min
Delta R.T.: 0.015 min
Response: 37420
Conc: 1.89 ng/ml



#24 Chlordane-2

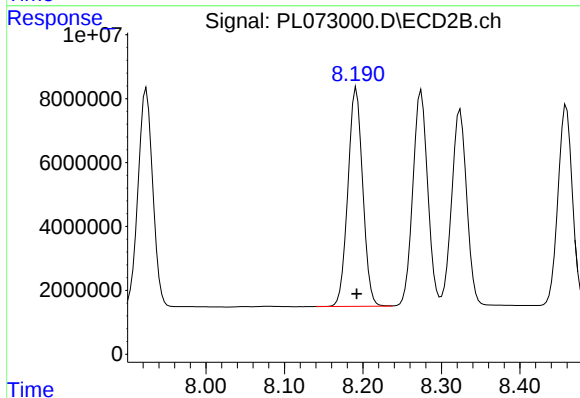
R.T.: 7.468 min
Delta R.T.: 0.025 min
Response: 93408938
Conc: 1257.92 ng/ml



#25 Chlordane-3

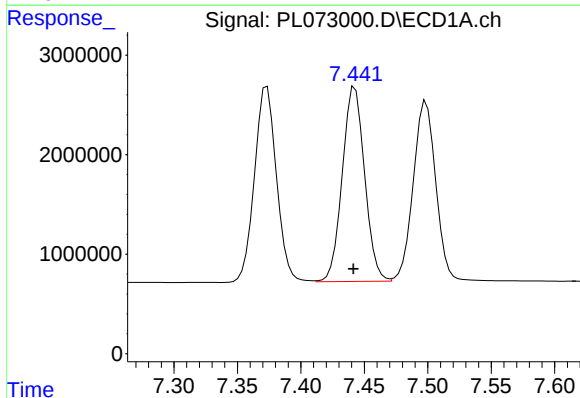
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 23709322
Conc: 479.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



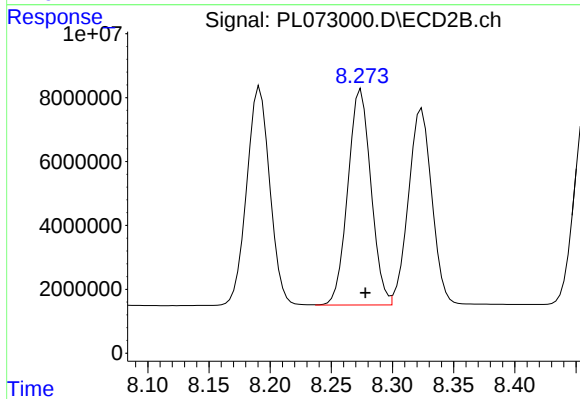
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 89812648
Conc: 335.04 ng/ml



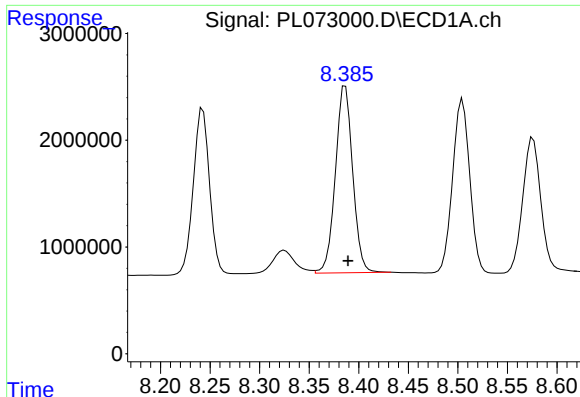
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 23941846
Conc: 452.53 ng/ml



#26 Chlordane-4

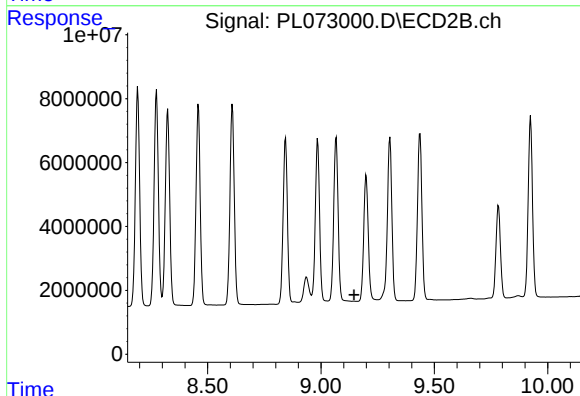
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 88707981
Conc: 270.49 ng/ml



#27 Chlordane-5

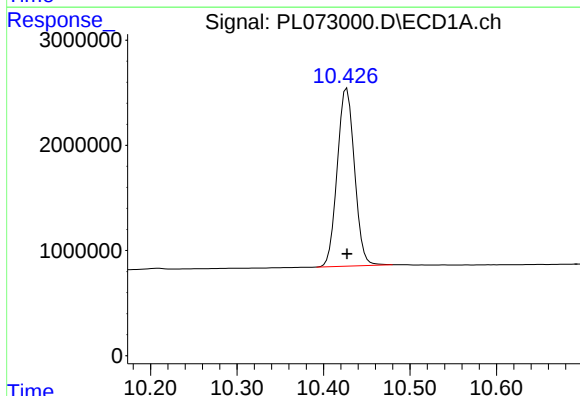
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 21278529
Conc: 1057.42 ng/m

Instrument :
ECD_L
ClientSampleId :



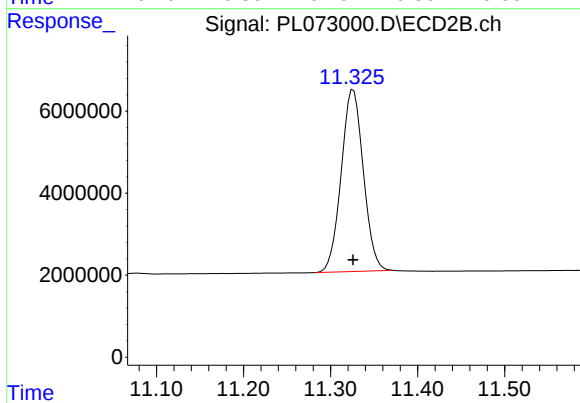
#27 Chlordane-5

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: 23301551
Conc: 49.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 78454759
Conc: 49.73 ng/ml