

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
 Data File : PL073070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 12:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 14:35:10 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	17535773	83160274	54.721	57.305
28)	SA Decachlor...	10.428	11.329	25311984	86577798	54.077	54.882
Target Compounds							
2)	A alpha-BHC	5.357	6.053	23447402	117.4E6	55.641	59.527
3)	MA gamma-BHC...	5.780	6.442	23435822	108.6E6	52.999	58.066
4)	MA Heptachlor	6.193	7.101	24231669	109.4E6	52.792	54.742
5)	MB Aldrin	6.518	7.469	24415850	106.5E6	55.053	58.199
6)	B beta-BHC	6.160	6.678	11709080	49309591	52.577	54.680
7)	B delta-BHC	6.422	6.946	24156029	108.7E6	55.316	57.450
8)	B Heptachlo...	7.096	7.925	24291346	97729976	52.139	55.521
9)	A Endosulfan I	7.499	8.325	22780926	86750331	51.360	53.553
10)	B gamma-Chl...	7.374	8.193	24834732	97729680	52.296	54.729
11)	B alpha-Chl...	7.443	8.276	24945177	95965391	52.120	54.509
12)	B 4,4'-DDE	7.658	8.460	20964998	86147402	53.938	55.098
13)	MA Dieldrin	7.786	8.610	23688849	90785731	52.864	56.211
14)	MA Endrin	8.076	8.845	21499254	71044295	54.145	53.669
15)	B Endosulfa...	8.387	9.068	23597190	80595183	54.405	58.239
16)	A 4,4'-DDD	8.243	8.987	19023007	73123534	54.620	54.986
17)	MA 4,4'-DDT	8.505	9.305	19704050	69820152	51.778	50.902
18)	B Endrin al...	8.575	9.200	15965527	53265562	49.731	48.949
19)	B Endosulfa...	8.807	9.437	23463952	75013070	53.378	52.908
20)	A Methoxychlor	9.101	9.784	13133916	40600825	52.585	51.860
21)	B Endrin ke...	9.326	9.926	27498157	81937931	55.466	55.884
22)	Mirex	9.515	10.403	24460130	65935213	43.352	44.898
23)	Chlordane-1	0.000	6.846	0	733484	N.D.	10.876 #
24)	Chlordane-2	6.676	7.469f	297831	106.5E6	15.021	1434.350 #
25)	Chlordane-3	7.374	8.193	24834732	97729680	502.166	364.572 #
26)	Chlordane-4	7.443	8.276	24945177	95965391	471.490	292.619 #
27)	Chlordane-5	8.387	0.000	23597190	0	1172.642	N.D. #

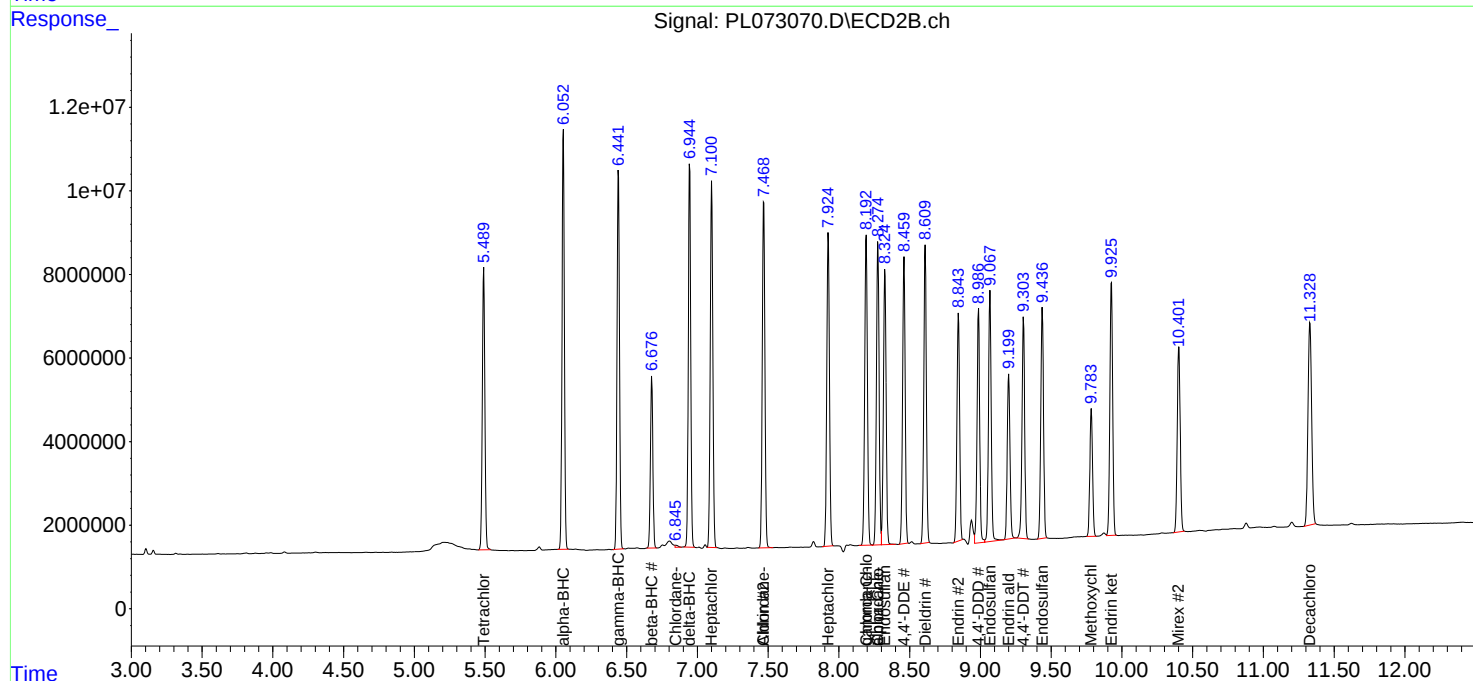
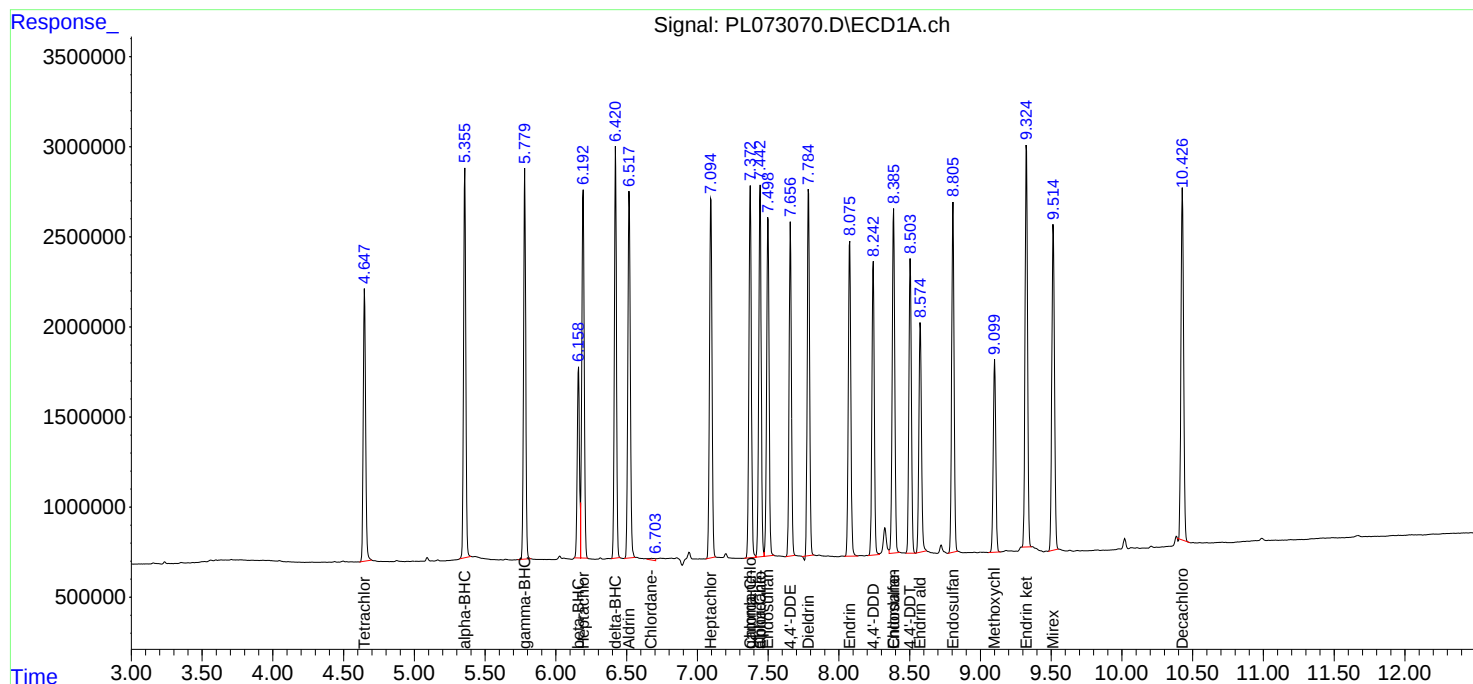
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

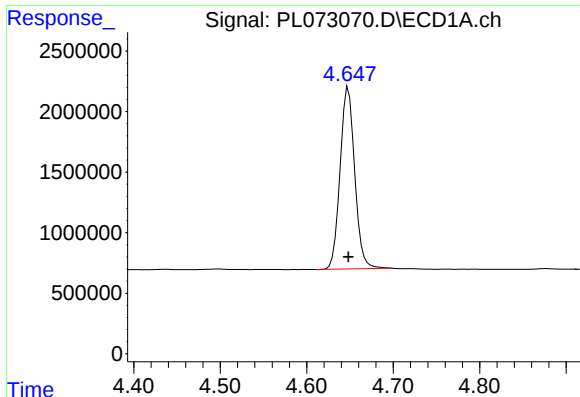
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073070.D
Data File : PL073070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 12:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 14:35:10 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
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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

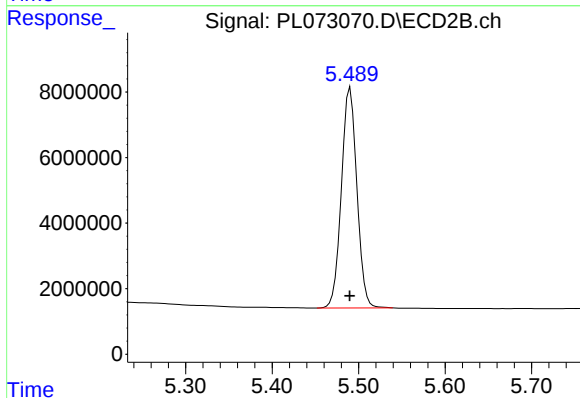




#1 Tetrachloro-m-xylene

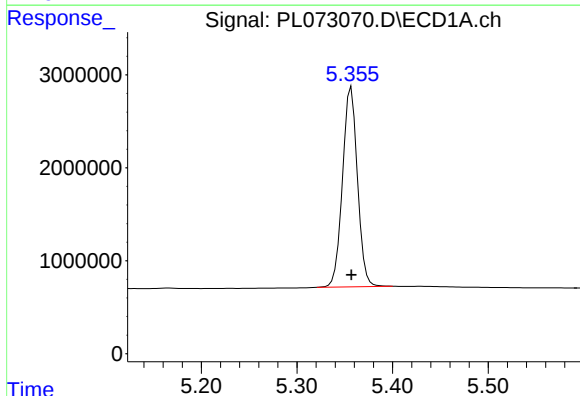
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 17535773
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



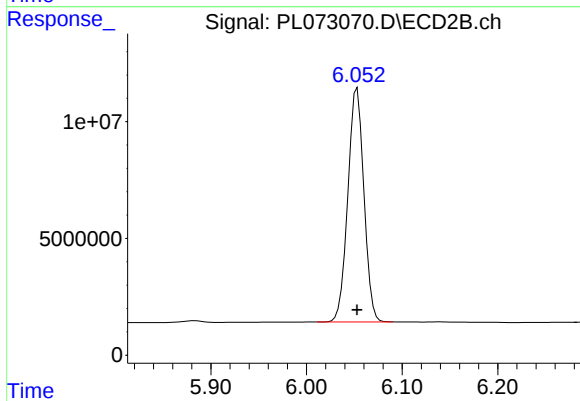
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 83160274
Conc: 57.30 ng/ml



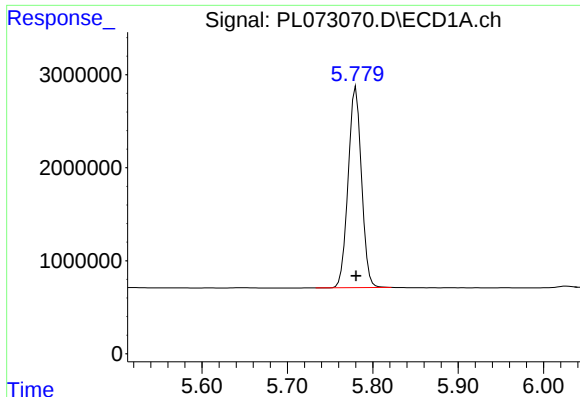
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 23447402
Conc: 55.64 ng/ml



#2 alpha-BHC

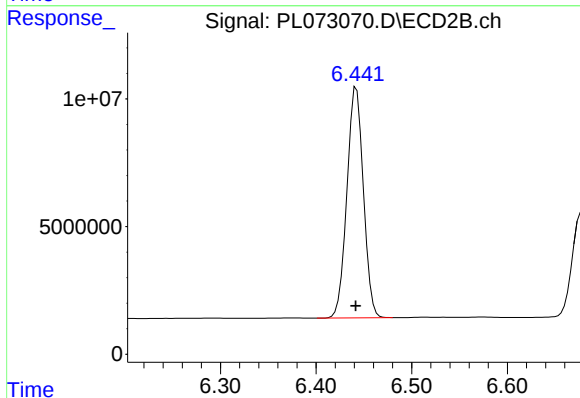
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 117405608
Conc: 59.53 ng/ml



#3 gamma-BHC (Lindane)

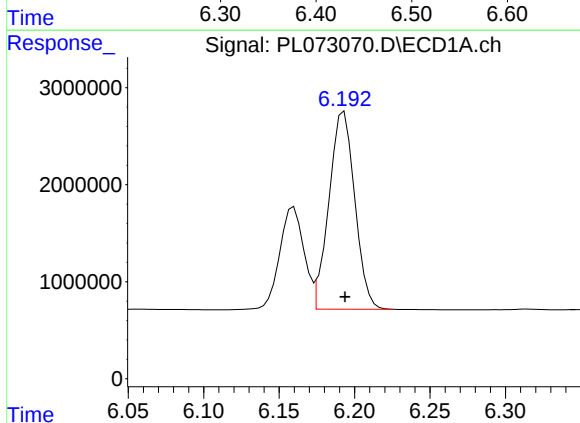
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 23435822
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



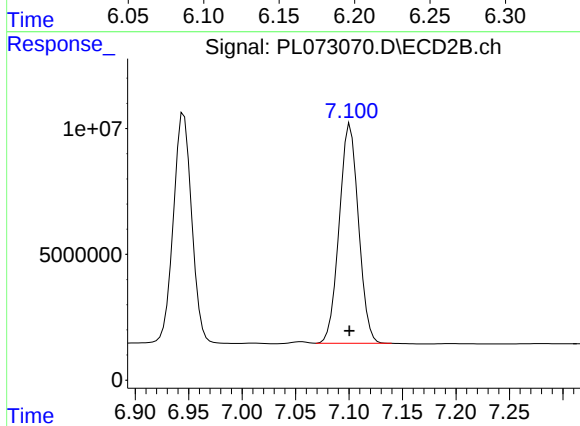
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 108565925
Conc: 58.07 ng/ml



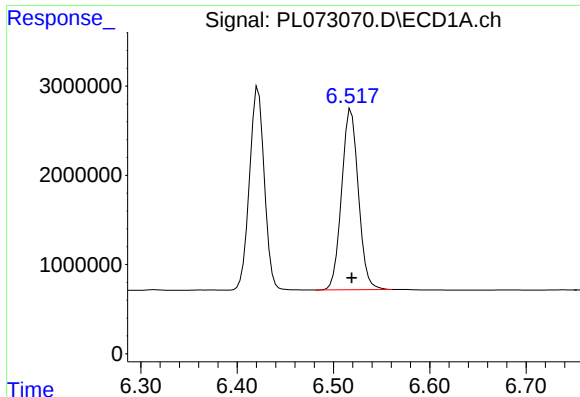
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 24231669
Conc: 52.79 ng/ml



#4 Heptachlor

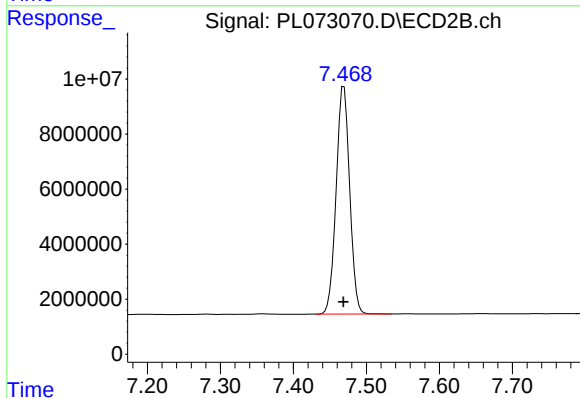
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 109429080
Conc: 54.74 ng/ml



#5 Aldrin

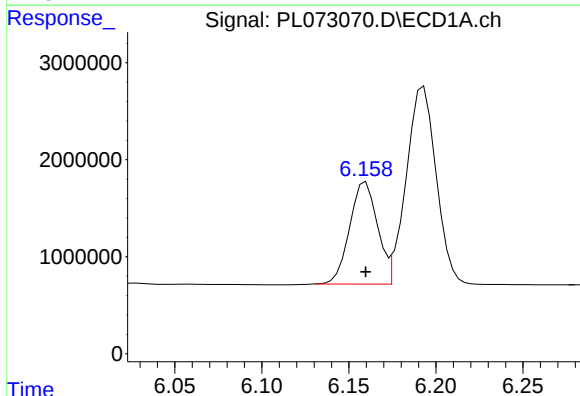
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 24415850
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



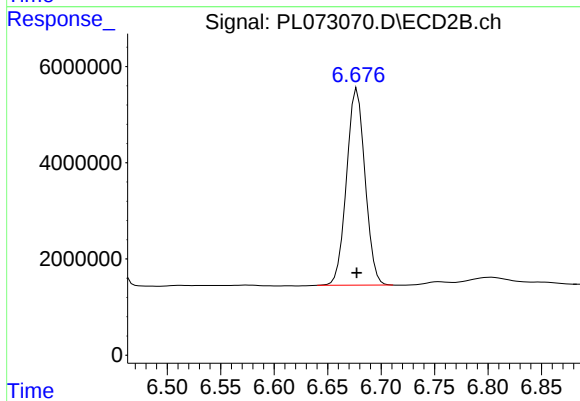
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 106510020
Conc: 58.20 ng/ml



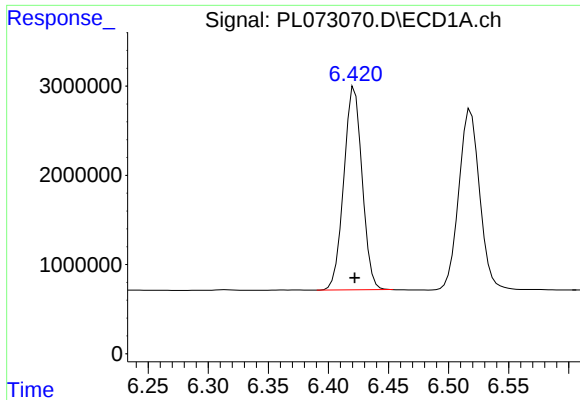
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 11709080
Conc: 52.58 ng/ml



#6 beta-BHC

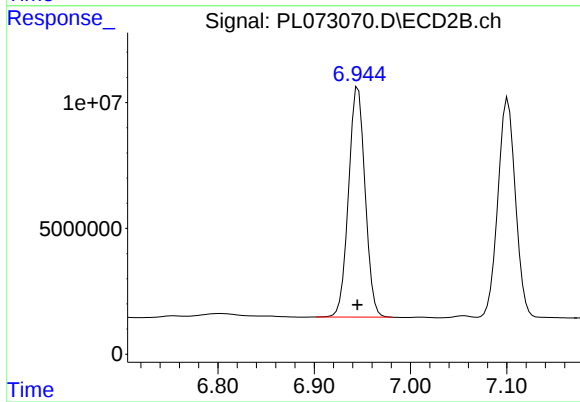
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 49309591
Conc: 54.68 ng/ml



#7 delta-BHC

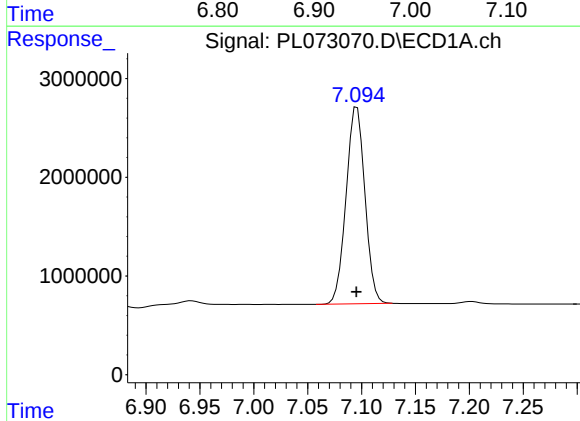
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 24156029
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



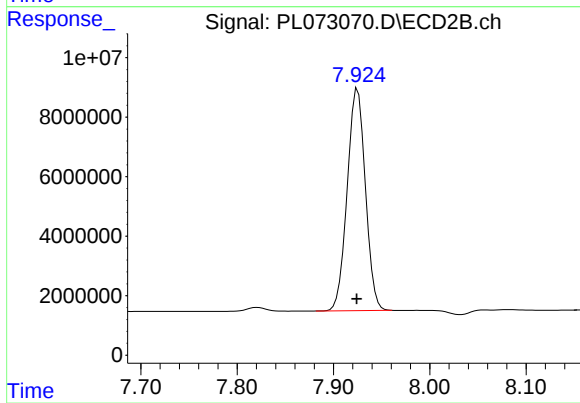
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 108726879
Conc: 57.45 ng/ml



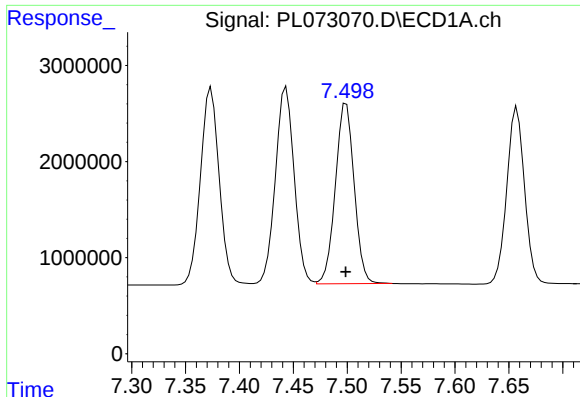
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 24291346
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

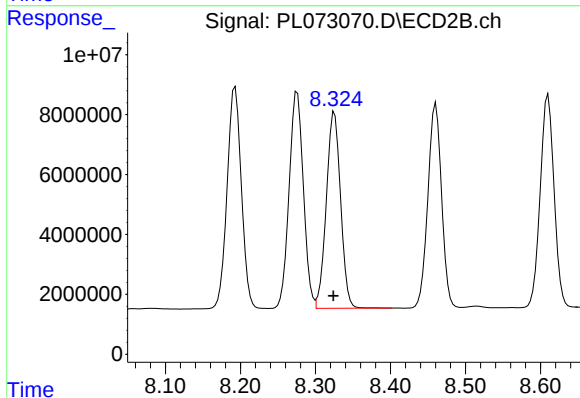
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 97729976
Conc: 55.52 ng/ml



#9 Endosulfan I

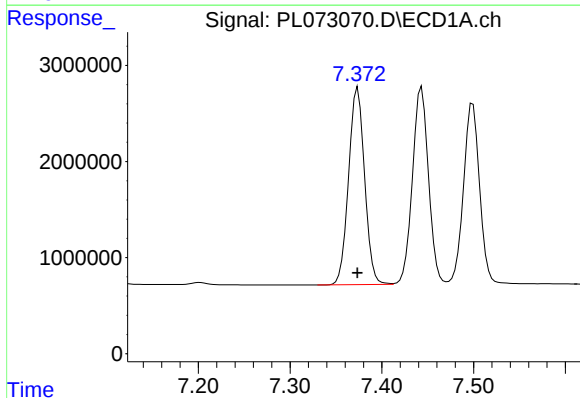
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 22780926
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



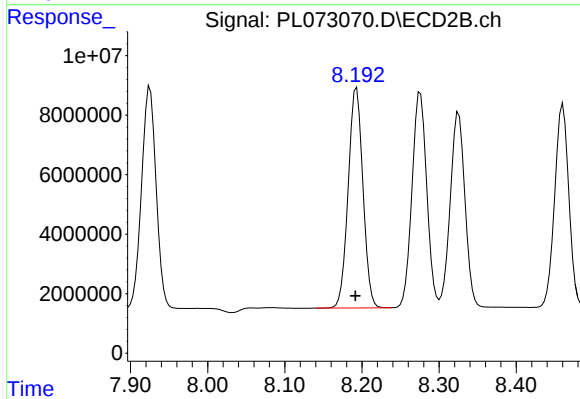
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 86750331
Conc: 53.55 ng/ml



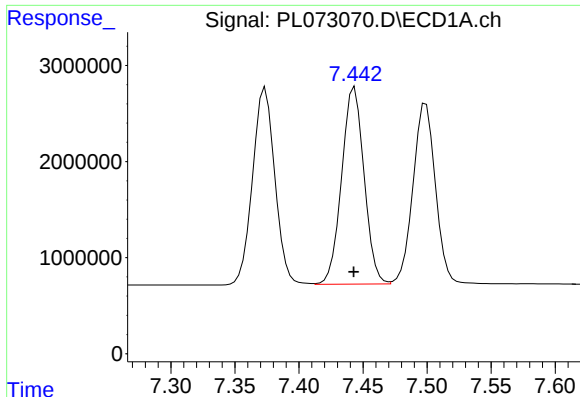
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 24834732
Conc: 52.30 ng/ml



#10 gamma-Chlordane

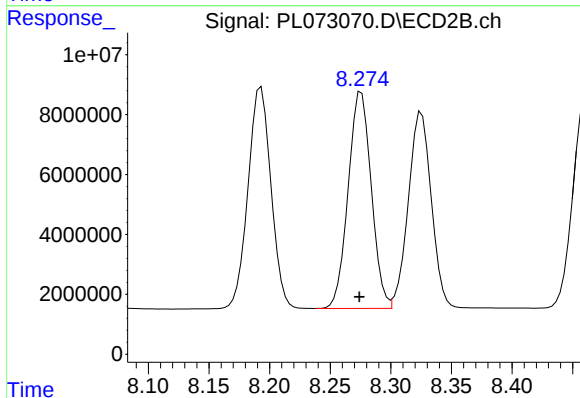
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 97729680
Conc: 54.73 ng/ml



#11 alpha-Chlordane

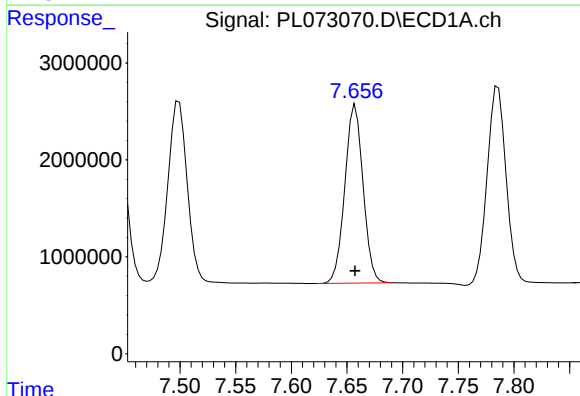
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 24945177
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



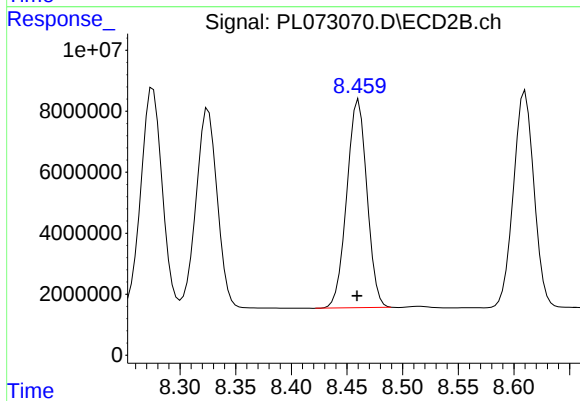
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 95965391
Conc: 54.51 ng/ml



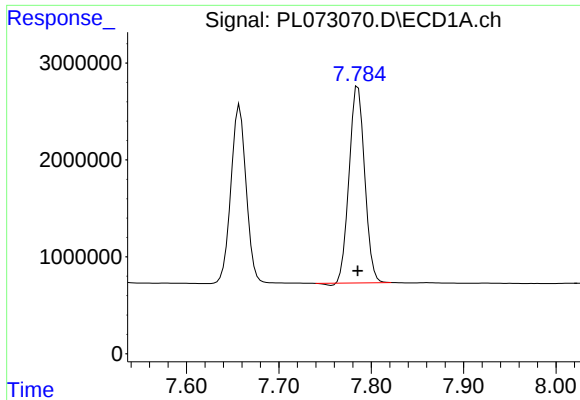
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 20964998
Conc: 53.94 ng/ml



#12 4,4'-DDE

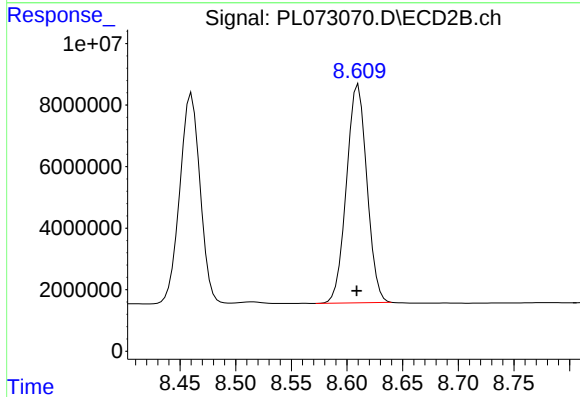
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 86147402
Conc: 55.10 ng/ml



#13 Dieldrin

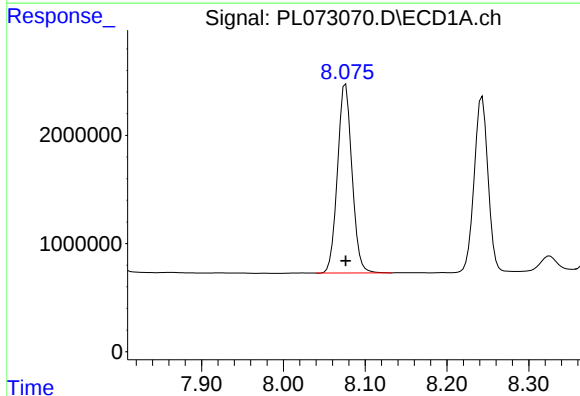
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 23688849
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



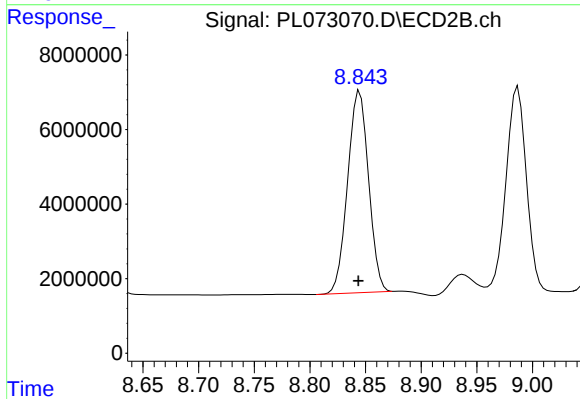
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 90785731
Conc: 56.21 ng/ml



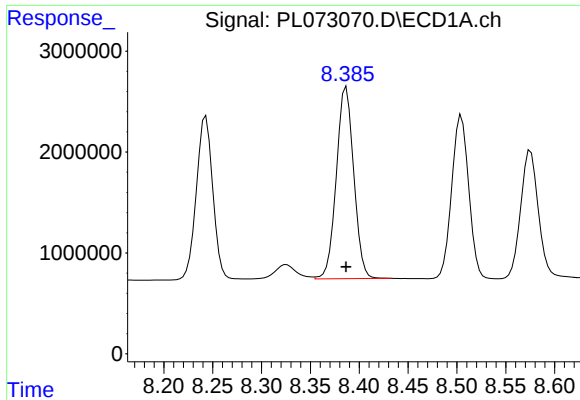
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 21499254
Conc: 54.14 ng/ml



#14 Endrin

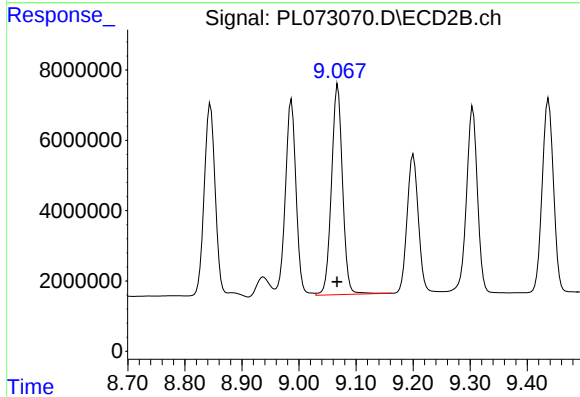
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 71044295
Conc: 53.67 ng/ml



#15 Endosulfan II

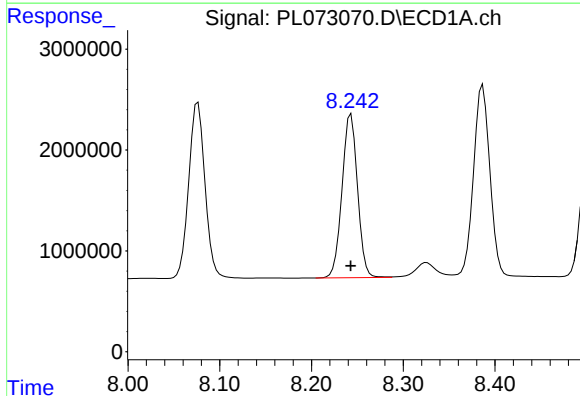
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 23597190
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



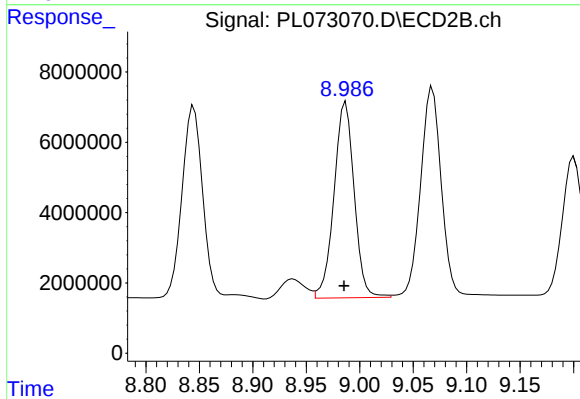
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 80595183
Conc: 58.24 ng/ml



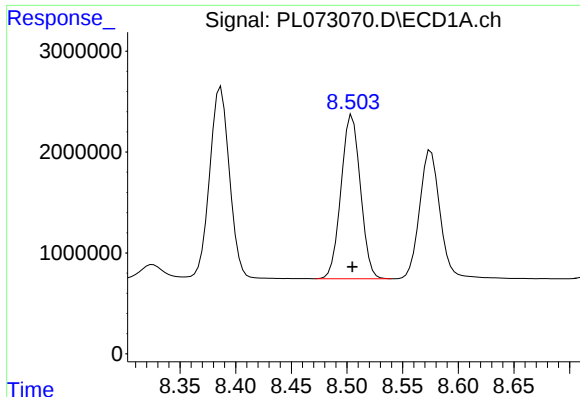
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 19023007
Conc: 54.62 ng/ml



#16 4,4'-DDD

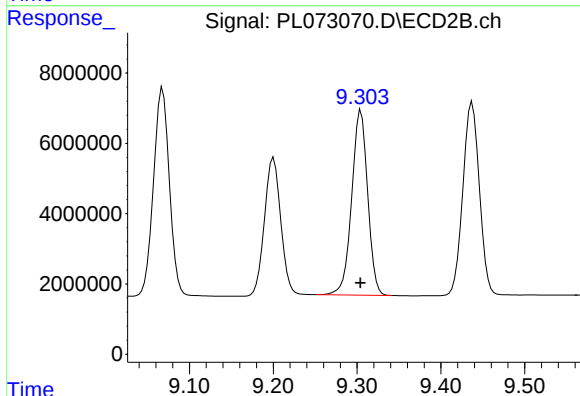
R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 73123534
Conc: 54.99 ng/ml



#17 4,4'-DDT

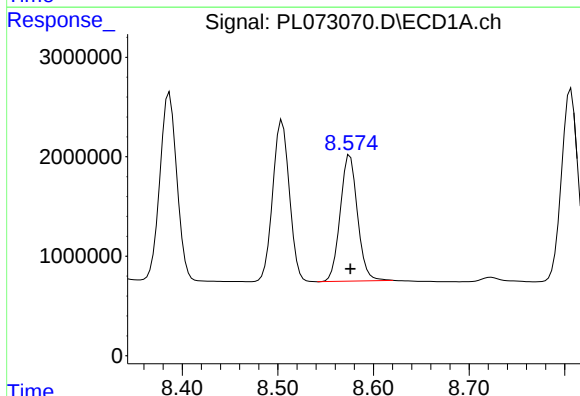
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 19704050
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



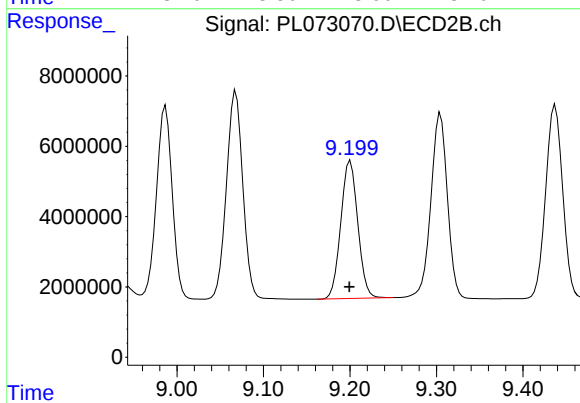
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 69820152
Conc: 50.90 ng/ml



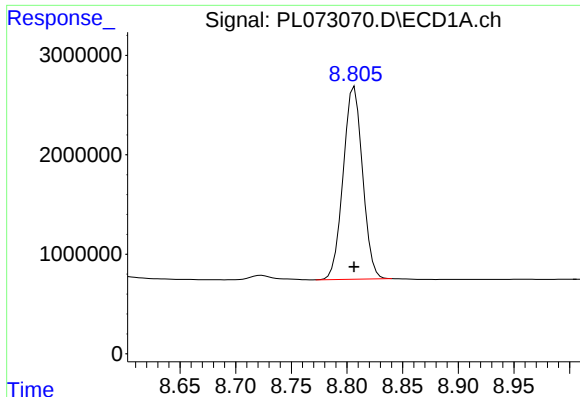
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 15965527
Conc: 49.73 ng/ml



#18 Endrin aldehyde

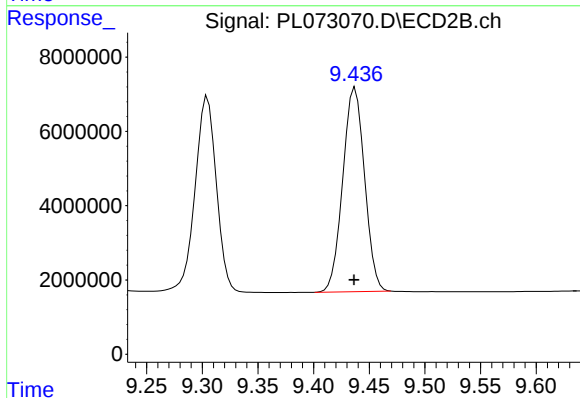
R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 53265562
Conc: 48.95 ng/ml



#19 Endosulfan Sulfate

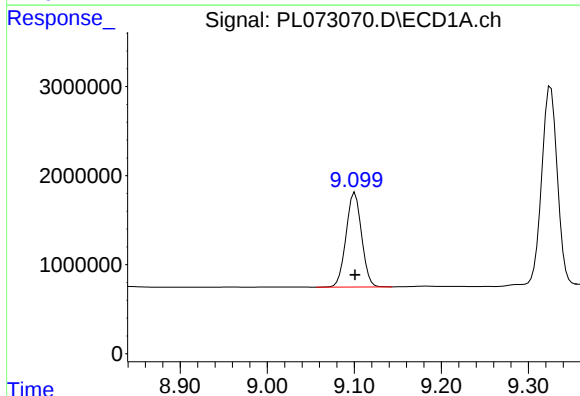
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 23463952
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



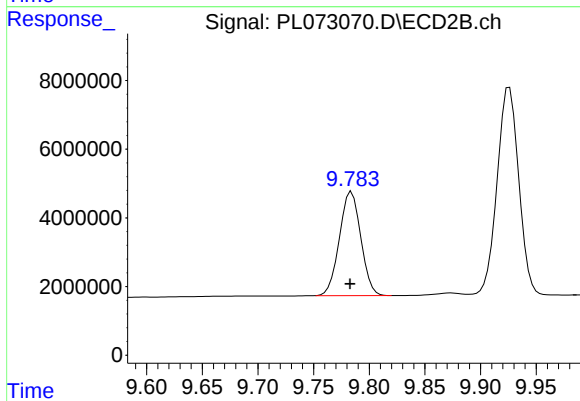
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 75013070
Conc: 52.91 ng/ml



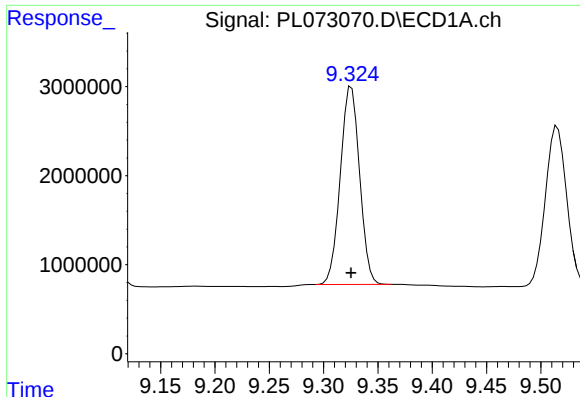
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 13133916
Conc: 52.58 ng/ml



#20 Methoxychlor

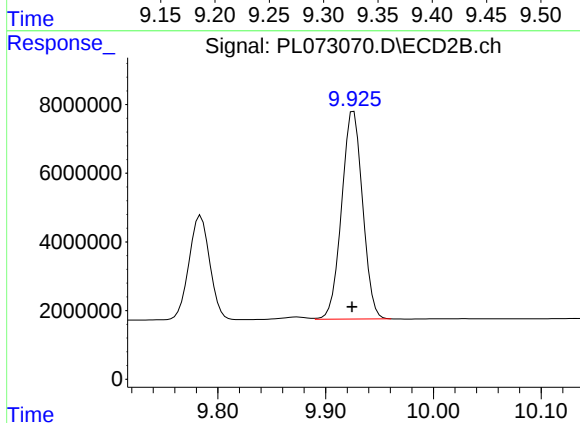
R.T.: 9.784 min
Delta R.T.: 0.001 min
Response: 40600825
Conc: 51.86 ng/ml



#21 Endrin ketone

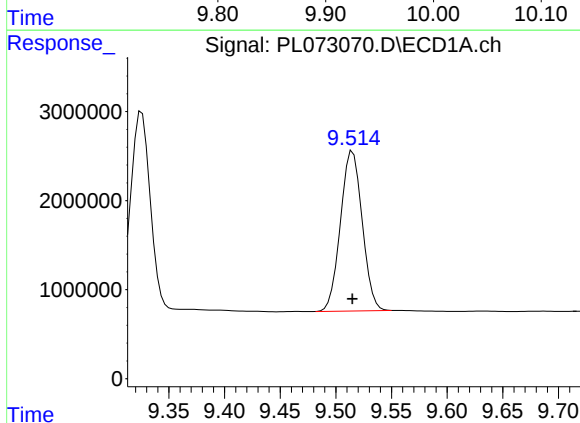
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 27498157
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



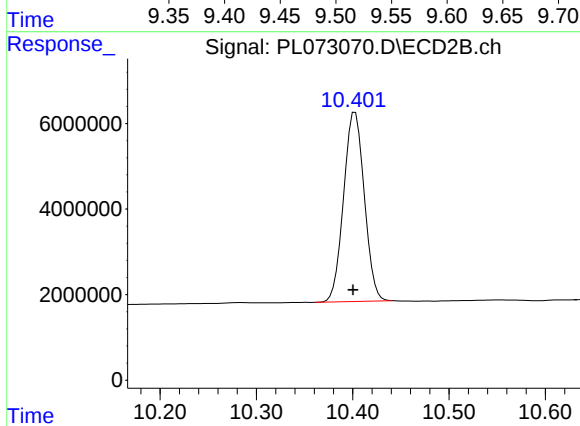
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 81937931
Conc: 55.88 ng/ml



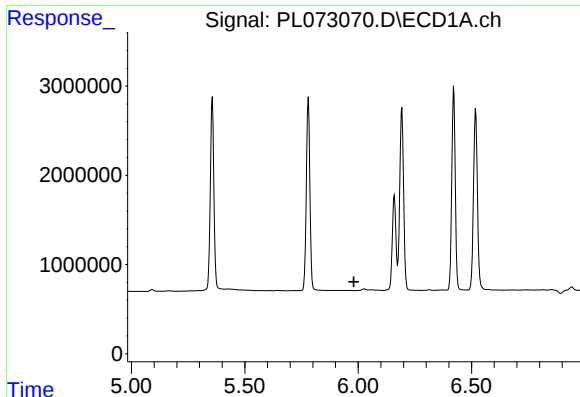
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 24460130
Conc: 43.35 ng/ml



#22 Mirex

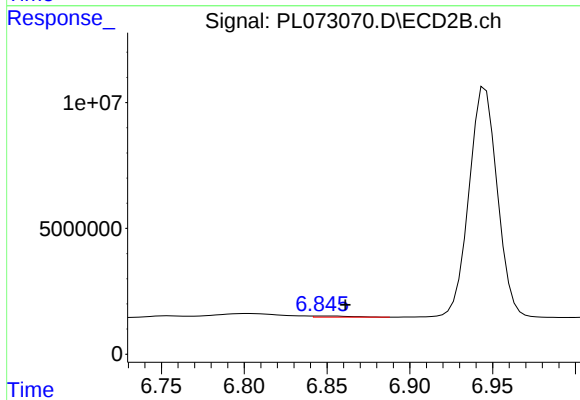
R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 65935213
Conc: 44.90 ng/ml



#23 Chlordane-1

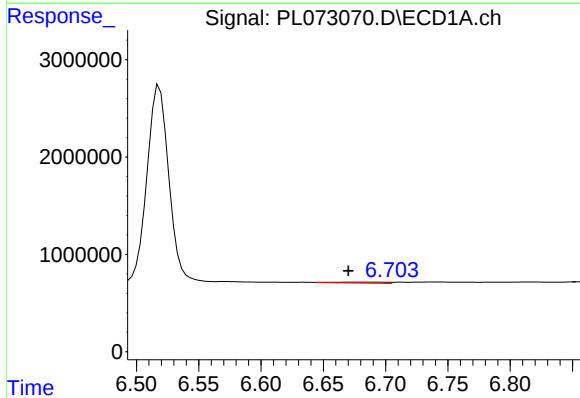
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



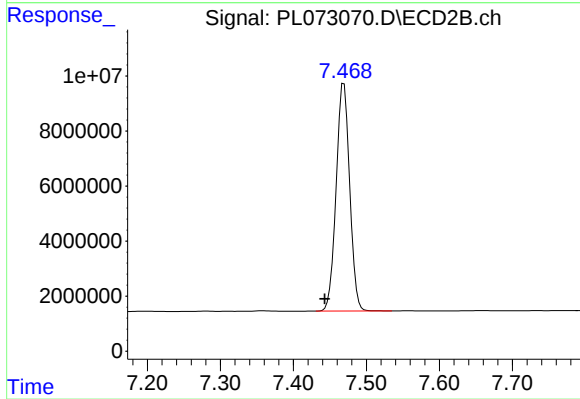
#23 Chlordane-1

R.T.: 6.846 min
Delta R.T.: -0.015 min
Response: 733484
Conc: 10.88 ng/ml



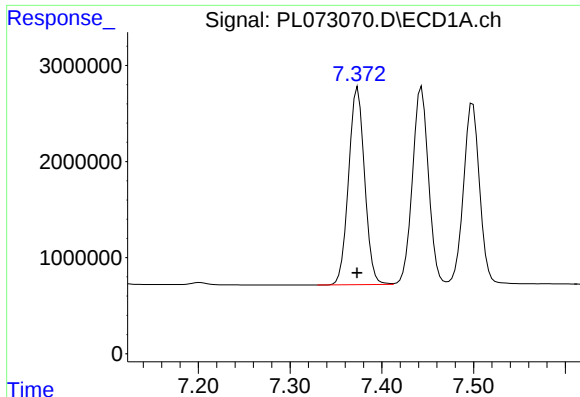
#24 Chlordane-2

R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 297831
Conc: 15.02 ng/ml



#24 Chlordane-2

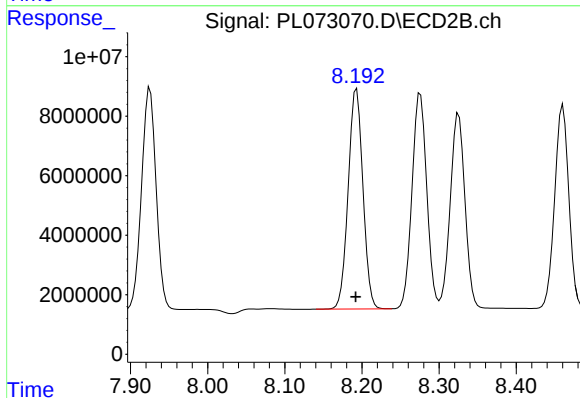
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 106510020
Conc: 1434.35 ng/ml



#25 Chlordane-3

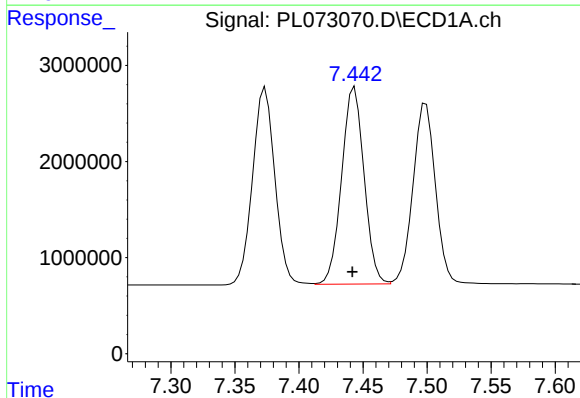
R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 24834732
Conc: 502.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



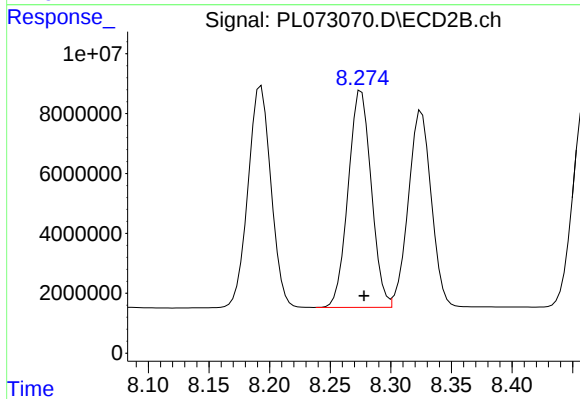
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 97729680
Conc: 364.57 ng/ml



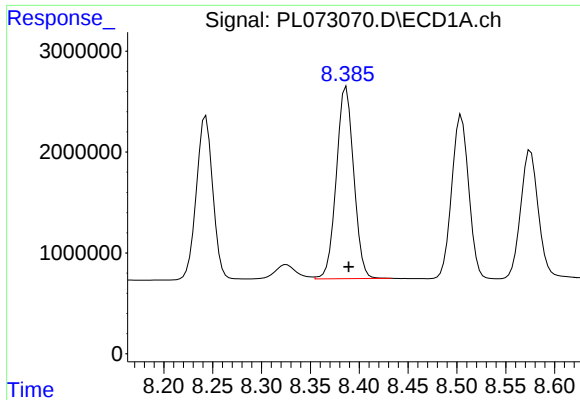
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 24945177
Conc: 471.49 ng/ml



#26 Chlordane-4

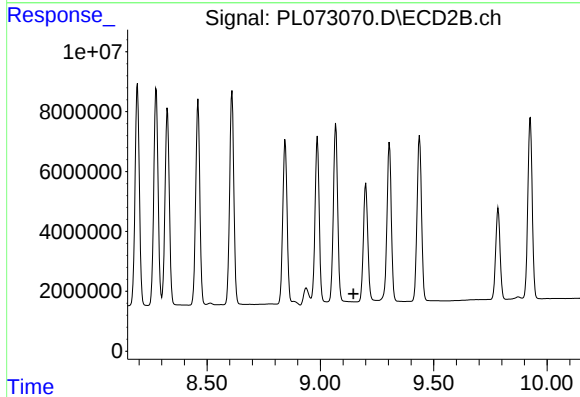
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 95965391
Conc: 292.62 ng/ml



#27 Chlordane-5

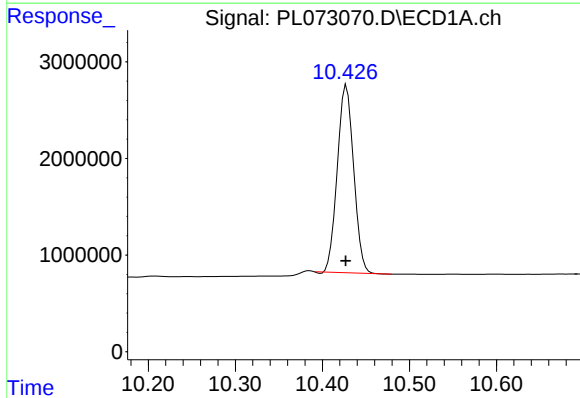
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 23597190
Conc: 1172.64 ng/m

Instrument :
ECD_L
ClientSampleId :



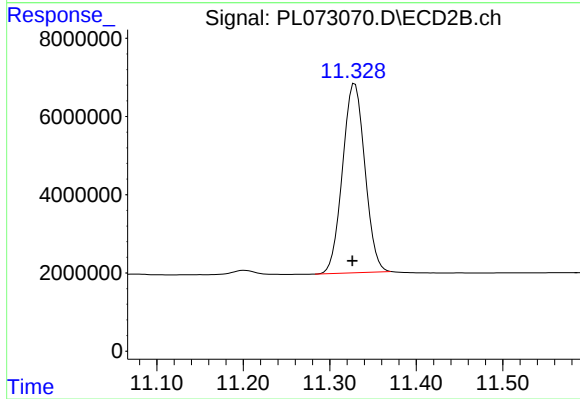
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 25311984
Conc: 54.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 86577798
Conc: 54.88 ng/ml