

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
 Data File : PL073063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 10:02
 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 13:06:50 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	5.491	17340957	80891863	54.113	55.742
28)	SA Decachlor...	10.427	11.328	25817988	85320752	55.158	54.085
Target Compounds							
2)	A alpha-BHC	5.356	6.053	22930928	114.2E6	54.416	57.882
3)	MA gamma-BHC...	5.779	6.442	23133242	106.2E6	52.315	56.816
4)	MA Heptachlor	6.192	7.101	23742594	109.1E6	51.726	54.590
5)	MB Aldrin	6.518	7.469	23976867	105.6E6	54.063	57.678
6)	B beta-BHC	6.159	6.678	11523892	48328863	51.746	53.592
7)	B delta-BHC	6.421	6.946	23794354	107.8E6	54.488	56.959
8)	B Heptachlo...	7.095	7.924	23954197	97143662	51.415	55.188
9)	A Endosulfan I	7.498	8.325	22482624	86626473	50.688	53.476
10)	B gamma-Chl...	7.373	8.193	24544621	97756107	51.685	54.744
11)	B alpha-Chl...	7.442	8.275	24633829	96080671	51.470	54.574
12)	B 4,4'-DDE	7.657	8.459	20693537	85627029	53.239	54.765
13)	MA Dieldrin	7.784	8.610	23555607	90991829	52.567	56.338
14)	MA Endrin	8.075	8.844	21027671	71071254	52.957	53.689
15)	B Endosulfa...	8.386	9.068	23365028	81312840	53.870	58.757
16)	A 4,4'-DDD	8.242	8.986	18518026	72733121	53.170	54.693
17)	MA 4,4'-DDT	8.503	9.305	20002823	71661358	52.563	52.244
18)	B Endrin al...	8.575	9.201	15814342	53316769	49.260	48.996
19)	B Endosulfa...	8.806	9.438	23337319	75463302	53.090	53.225
20)	A Methoxychlor	9.101	9.784	13279569	41490143	53.168	52.996
21)	B Endrin ke...	9.325	9.925	27678992	82531659	55.831	56.289
22)	Mirex	9.515	10.402	24599983	66094388	43.599	45.006
23)	Chlordane-1	0.000	6.852	0	1331446	N.D.	19.743 #
24)	Chlordane-2	6.683	7.469f	208720	105.6E6	10.526	1421.507 #
25)	Chlordane-3	7.373	8.193	24544621	97756107	496.299	364.671 #
26)	Chlordane-4	7.442	8.275	24633829	96080671	465.605	292.971 #
27)	Chlordane-5	8.386	0.000	23365028	0	1161.104	N.D. #

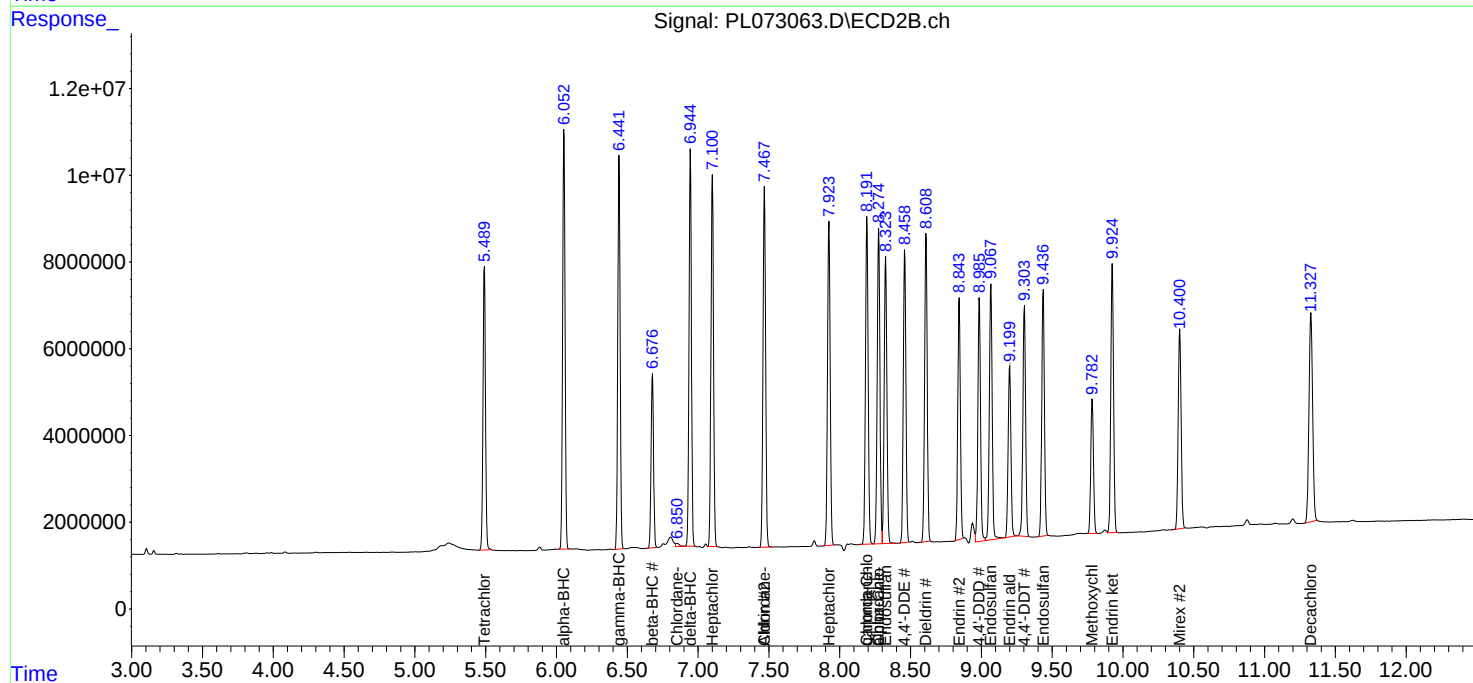
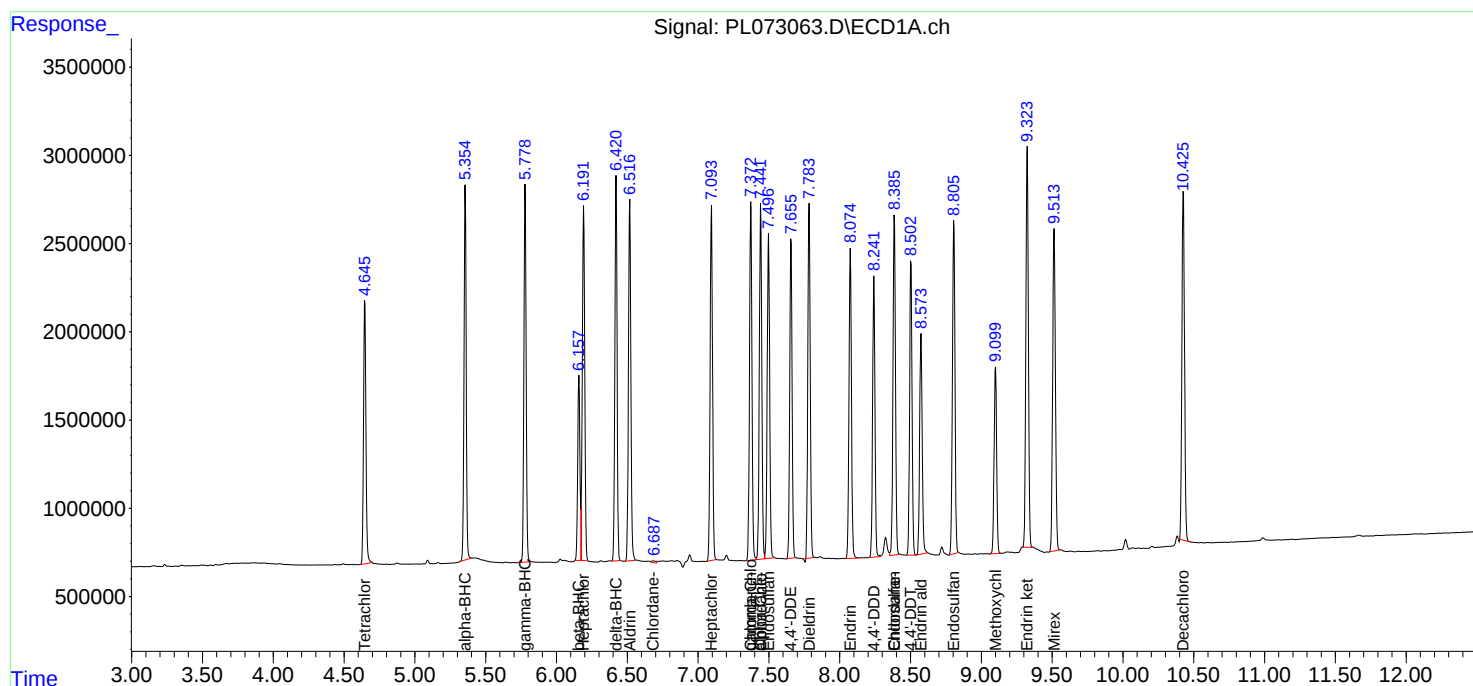
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

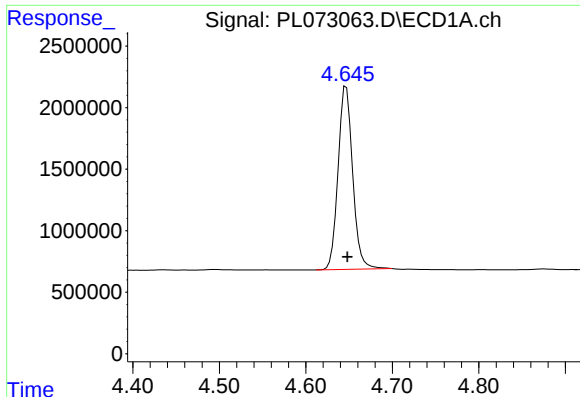
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073063.D
Data File : PL073063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 13:06:50 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

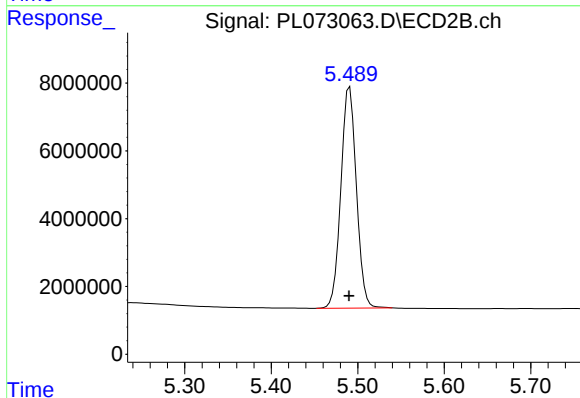




#1 Tetrachloro-m-xylene

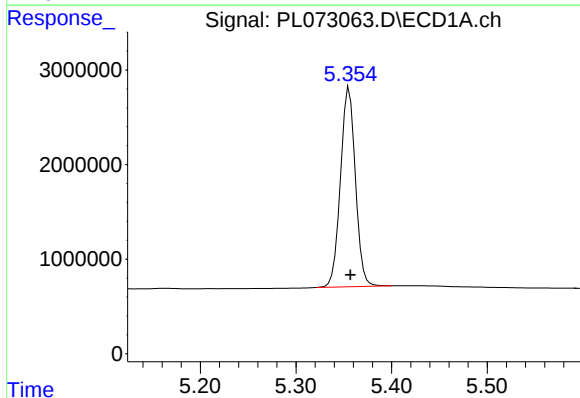
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 17340957
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



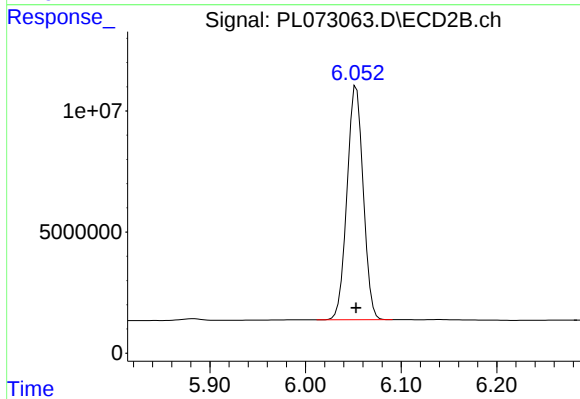
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 80891863
Conc: 55.74 ng/ml



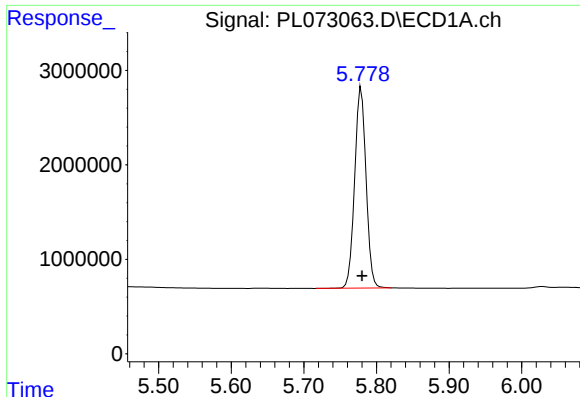
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 22930928
Conc: 54.42 ng/ml



#2 alpha-BHC

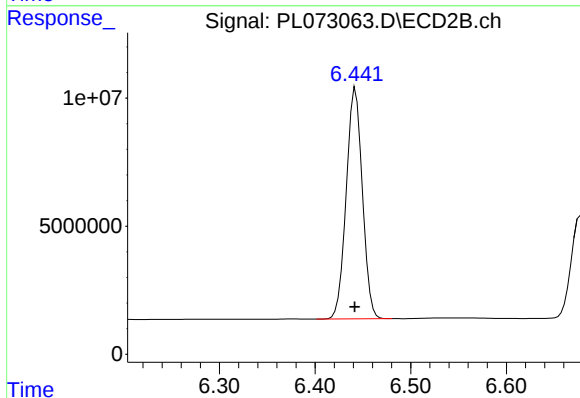
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 114161975
Conc: 57.88 ng/ml



#3 gamma-BHC (Lindane)

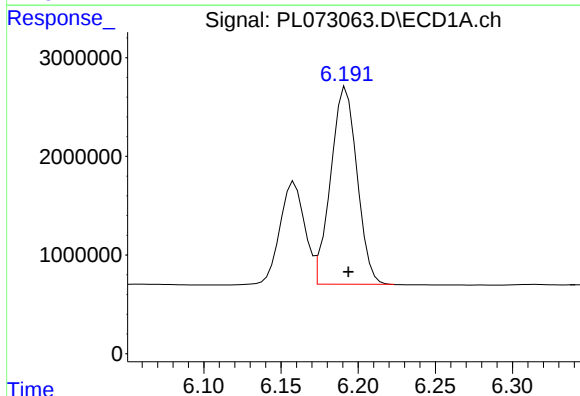
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 23133242
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



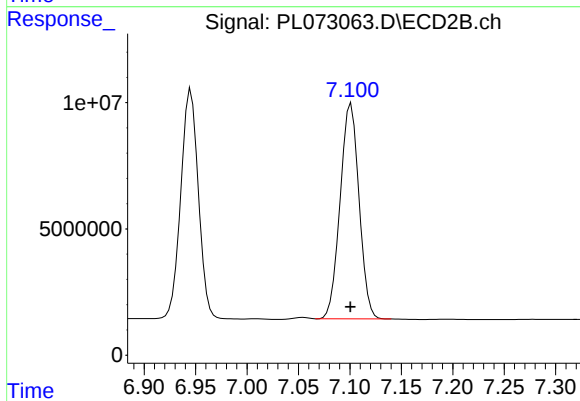
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 106229433
Conc: 56.82 ng/ml



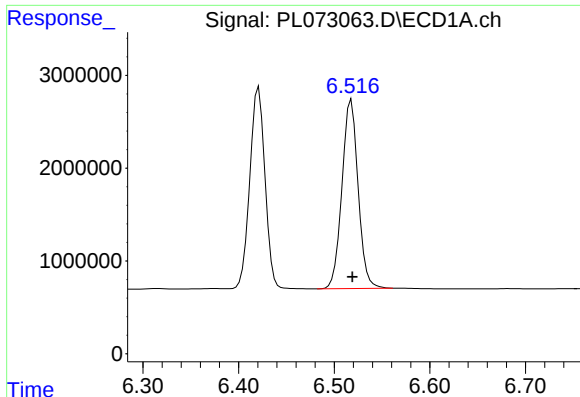
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 23742594
Conc: 51.73 ng/ml



#4 Heptachlor

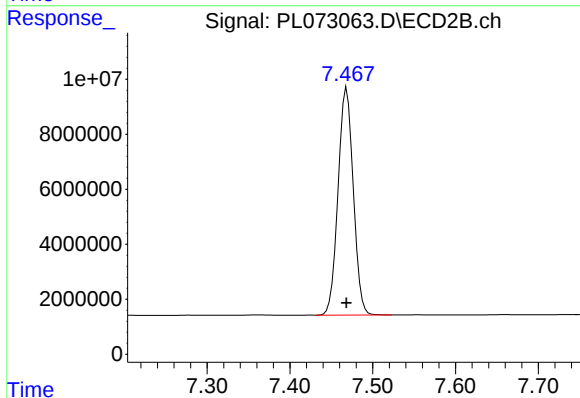
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 109124725
Conc: 54.59 ng/ml



#5 Aldrin

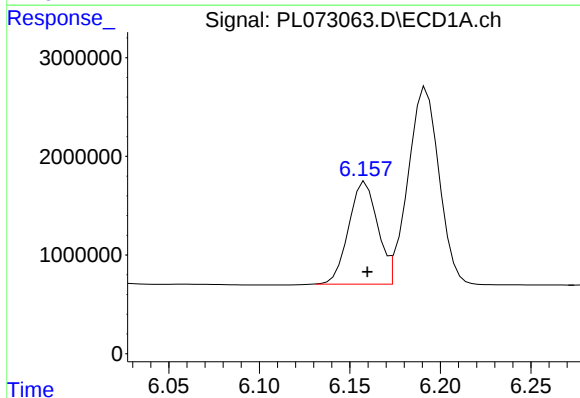
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 23976867
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



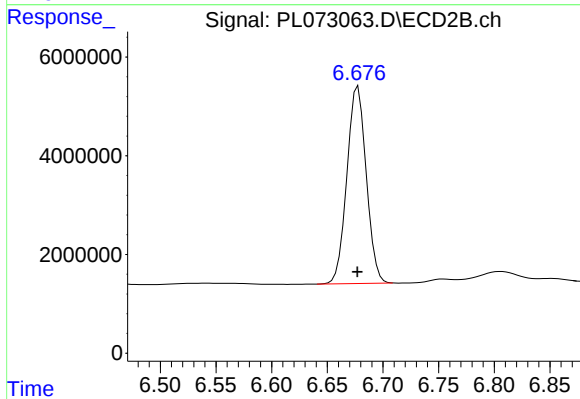
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 105556313
Conc: 57.68 ng/ml



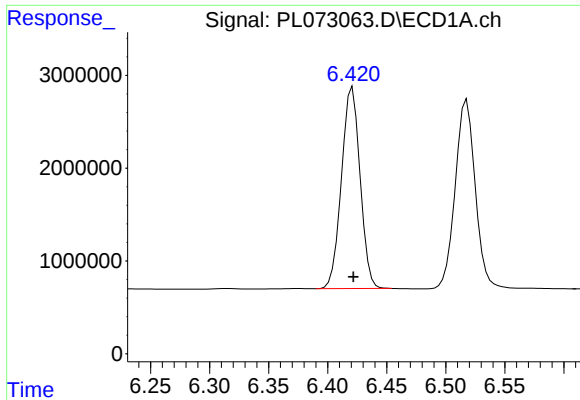
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 11523892
Conc: 51.75 ng/ml



#6 beta-BHC

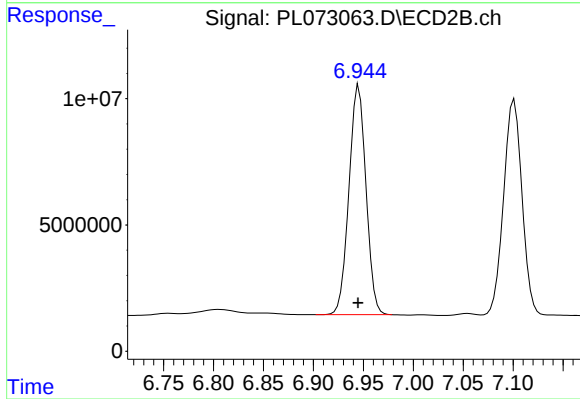
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 48328863
Conc: 53.59 ng/ml



#7 delta-BHC

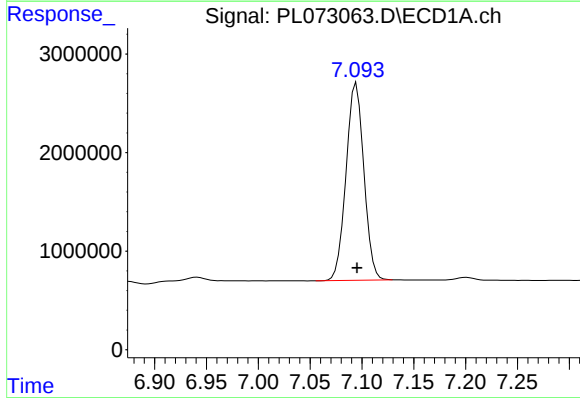
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 23794354
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



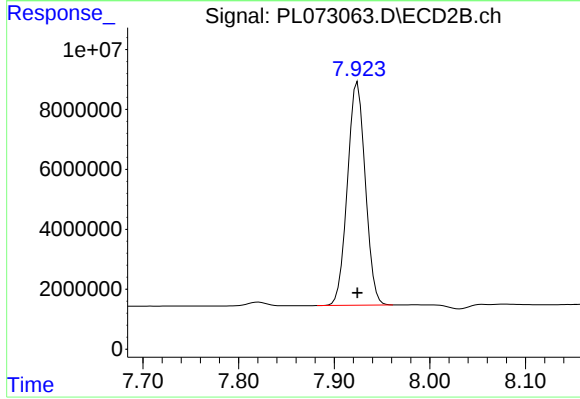
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 107796649
Conc: 56.96 ng/ml



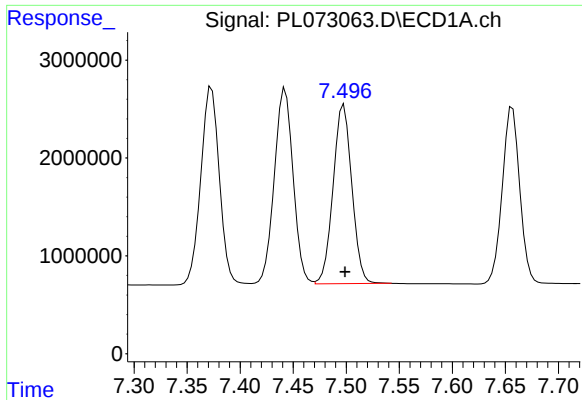
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 23954197
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

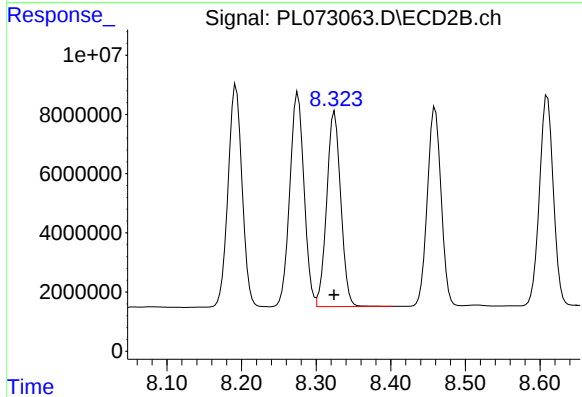
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 97143662
Conc: 55.19 ng/ml



#9 Endosulfan I

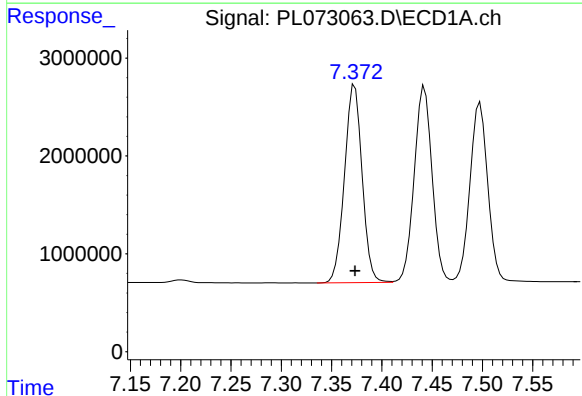
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 22482624
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



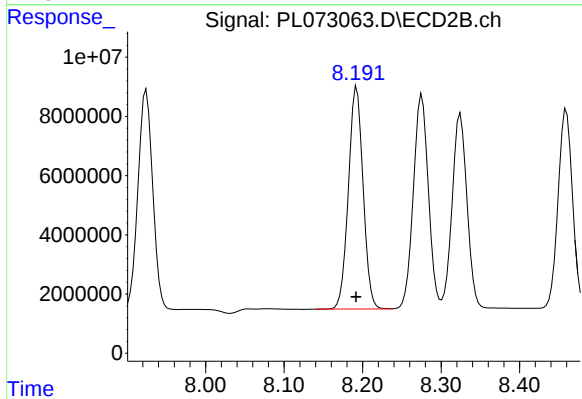
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 86626473
Conc: 53.48 ng/ml



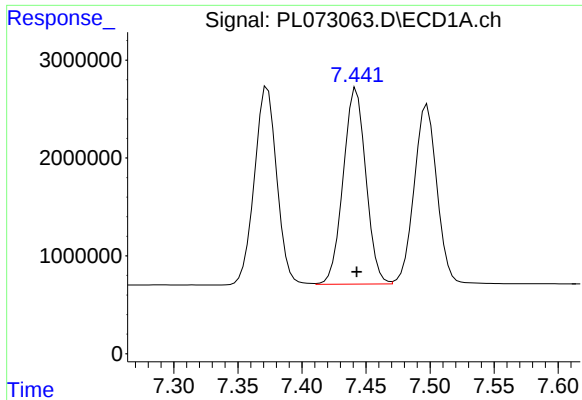
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 24544621
Conc: 51.69 ng/ml



#10 gamma-Chlordane

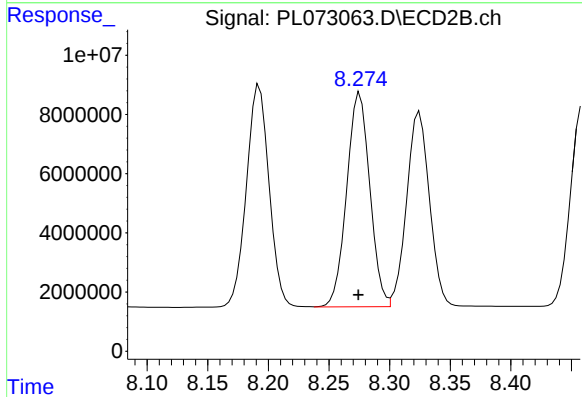
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 97756107
Conc: 54.74 ng/ml



#11 alpha-Chlordane

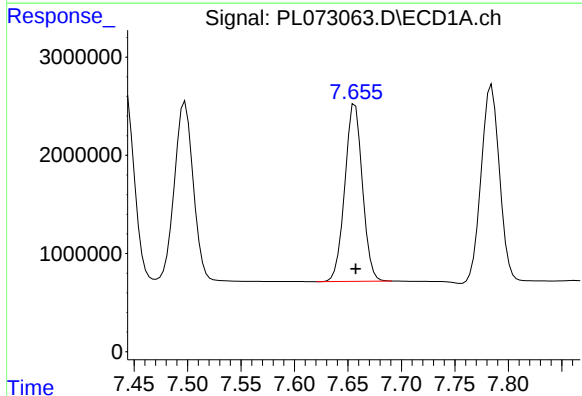
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 24633829
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



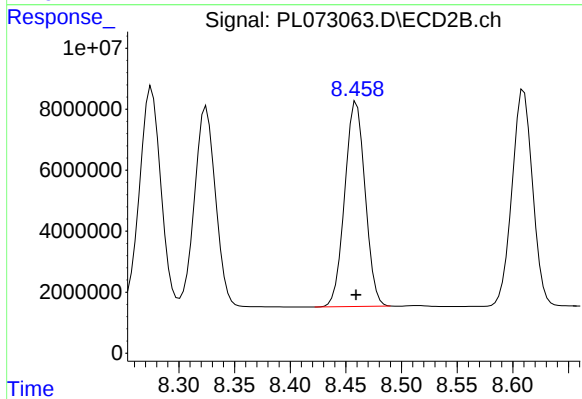
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 96080671
Conc: 54.57 ng/ml



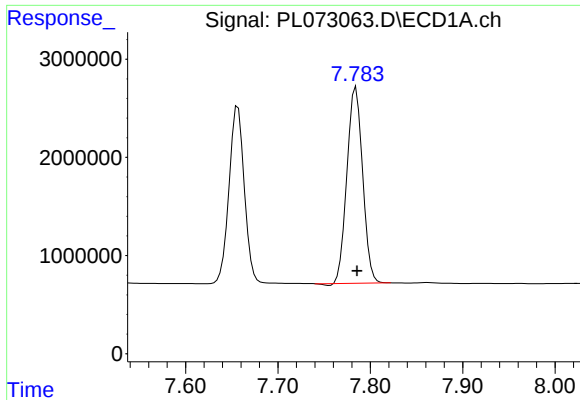
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 20693537
Conc: 53.24 ng/ml



#12 4,4'-DDE

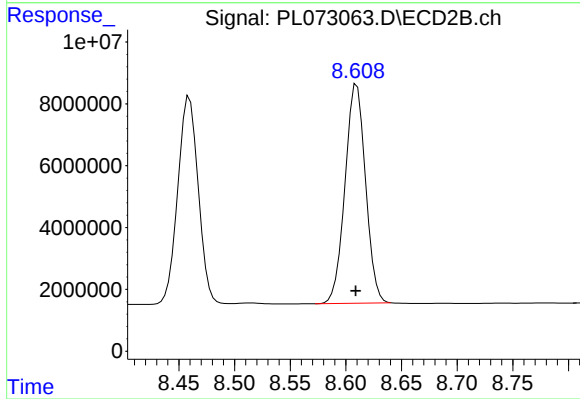
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 85627029
Conc: 54.77 ng/ml



#13 Dieldrin

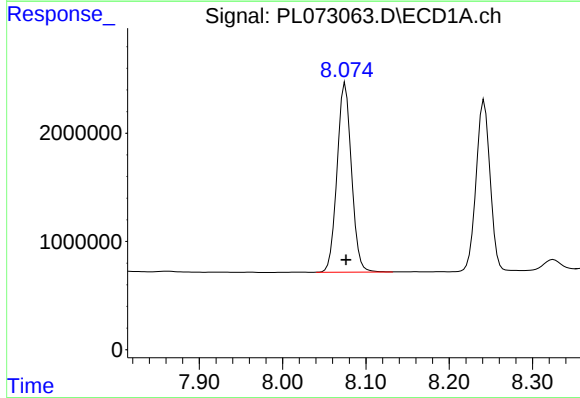
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 23555607
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



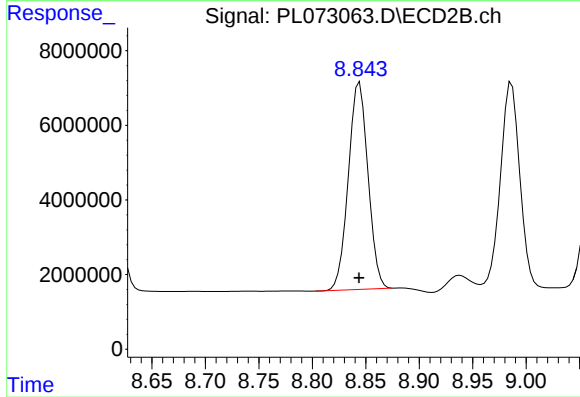
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 90991829
Conc: 56.34 ng/ml



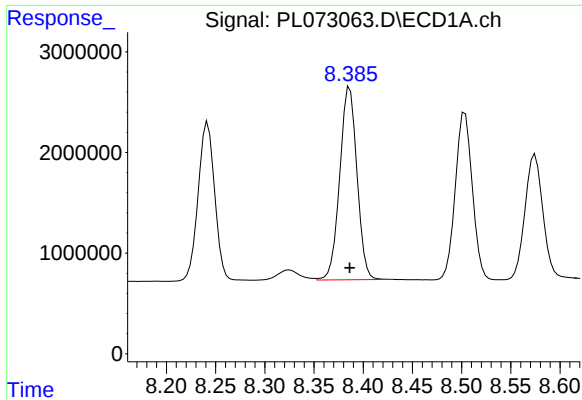
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 21027671
Conc: 52.96 ng/ml



#14 Endrin

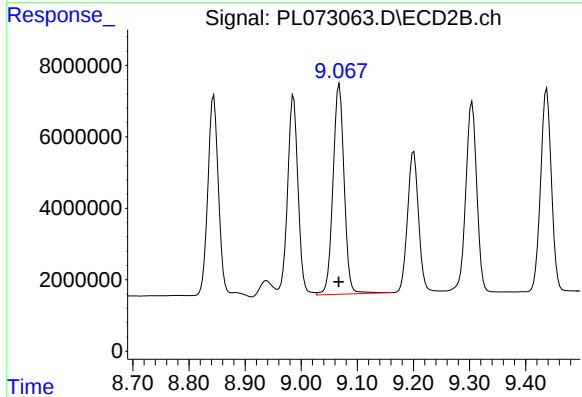
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 71071254
Conc: 53.69 ng/ml



#15 Endosulfan II

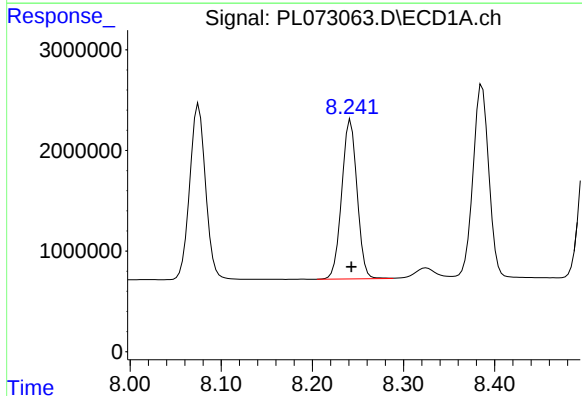
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 23365028
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



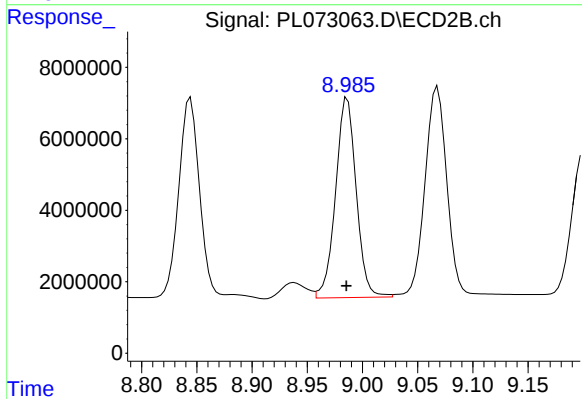
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 81312840
Conc: 58.76 ng/ml



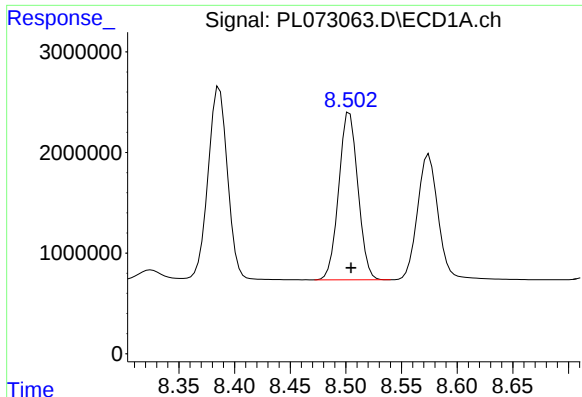
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 18518026
Conc: 53.17 ng/ml



#16 4,4'-DDD

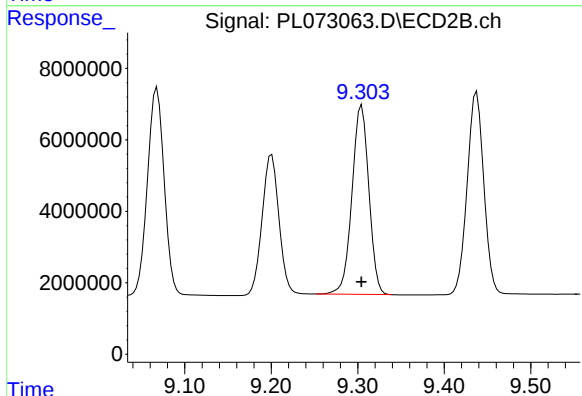
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 72733121
Conc: 54.69 ng/ml



#17 4,4'-DDT

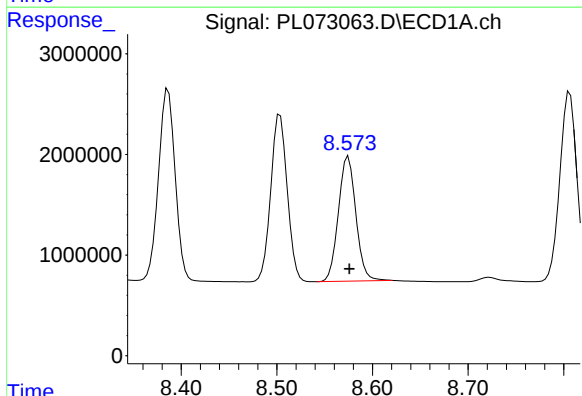
R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 20002823
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



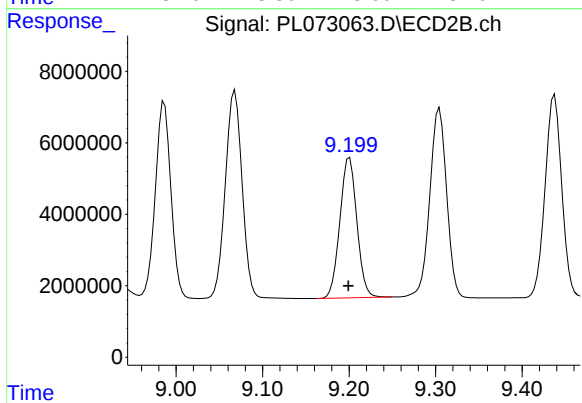
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 71661358
Conc: 52.24 ng/ml



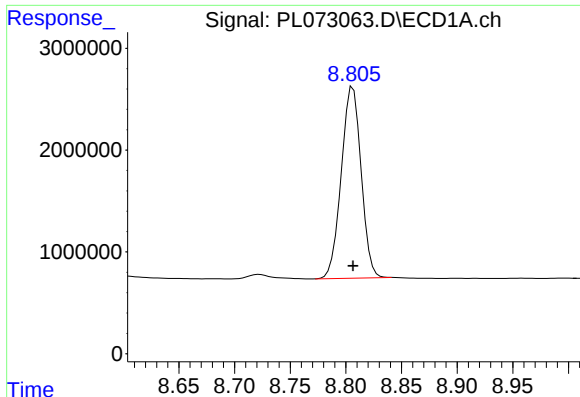
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 15814342
Conc: 49.26 ng/ml



#18 Endrin aldehyde

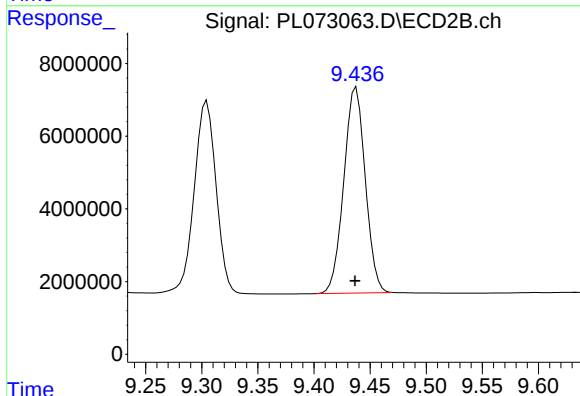
R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 53316769
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

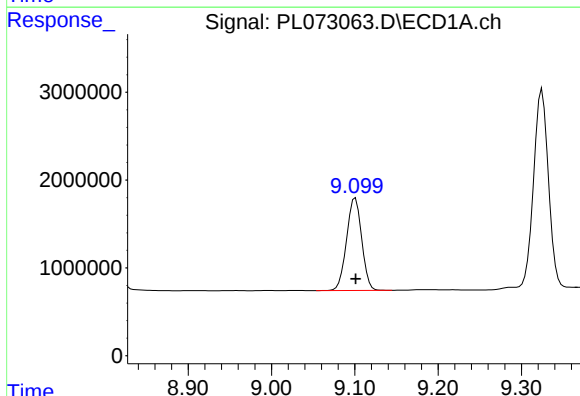
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 23337319
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



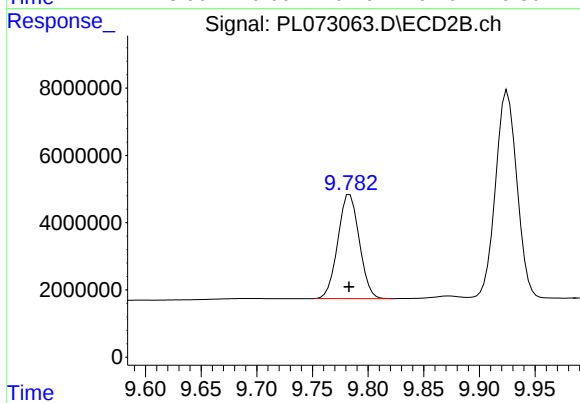
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.001 min
Response: 75463302
Conc: 53.23 ng/ml



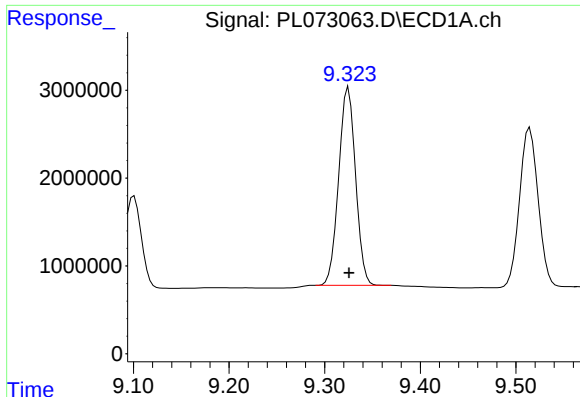
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 13279569
Conc: 53.17 ng/ml



#20 Methoxychlor

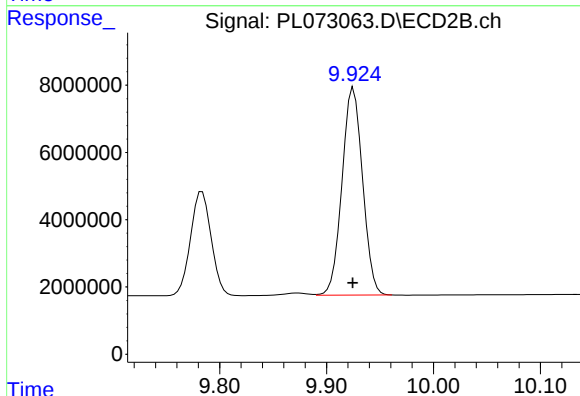
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 41490143
Conc: 53.00 ng/ml



#21 Endrin ketone

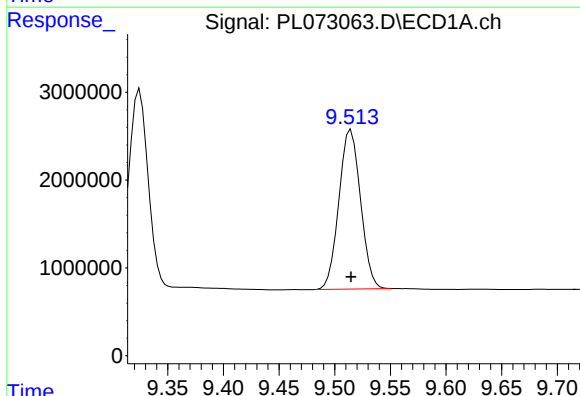
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 27678992
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



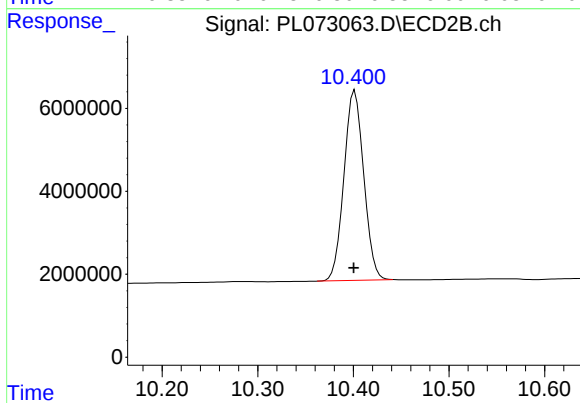
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 82531659
Conc: 56.29 ng/ml



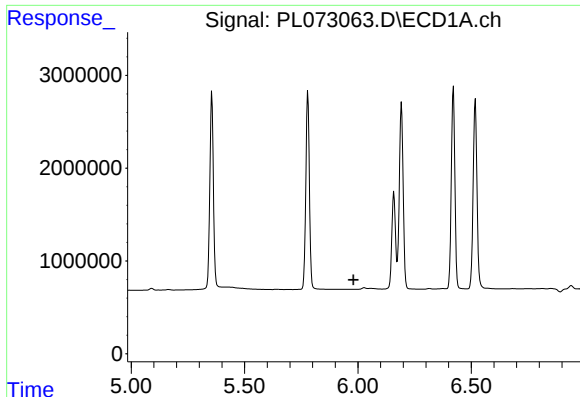
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 24599983
Conc: 43.60 ng/ml



#22 Mirex

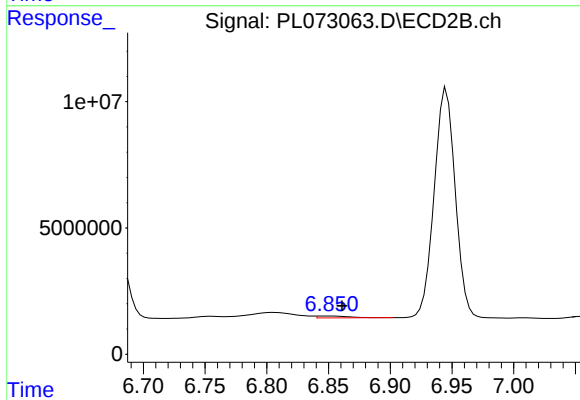
R.T.: 10.402 min
Delta R.T.: 0.001 min
Response: 66094388
Conc: 45.01 ng/ml



#23 Chlordane-1

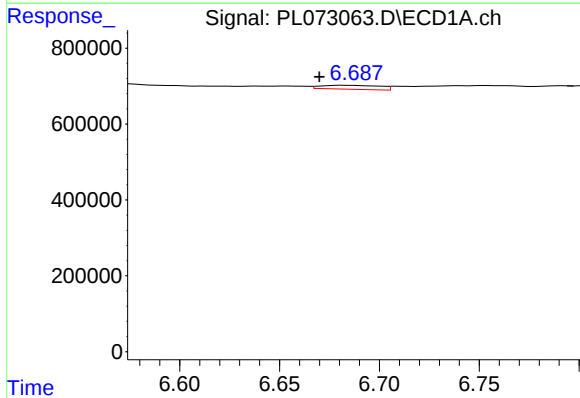
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



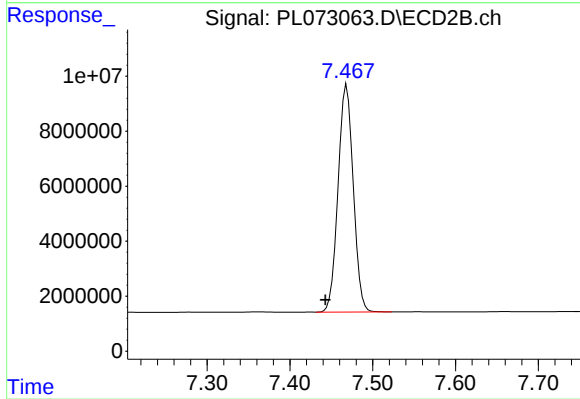
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 1331446
Conc: 19.74 ng/ml



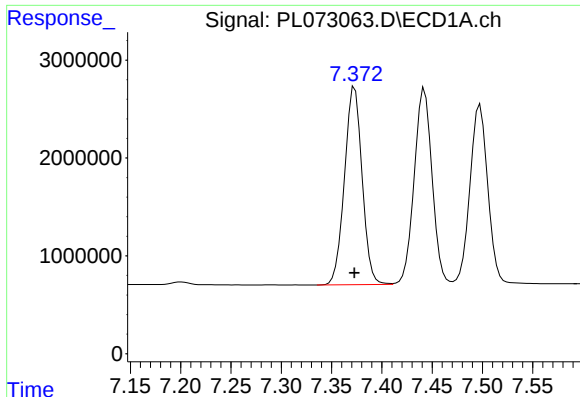
#24 Chlordane-2

R.T.: 6.683 min
Delta R.T.: 0.013 min
Response: 208720
Conc: 10.53 ng/ml



#24 Chlordane-2

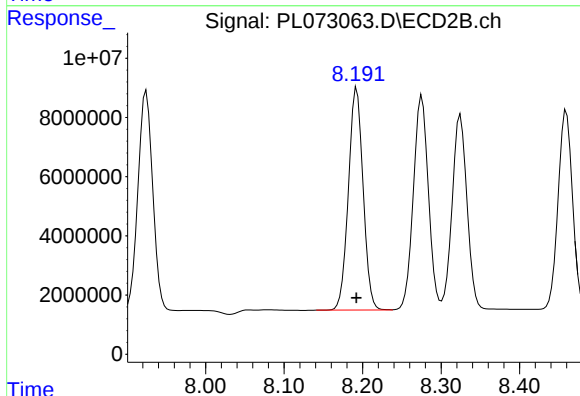
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 105556313
Conc: 1421.51 ng/ml



#25 Chlordane-3

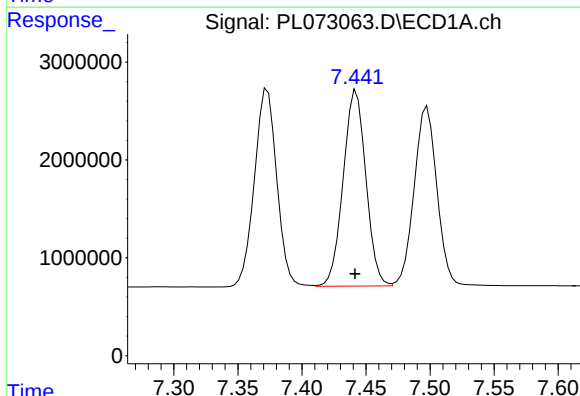
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 24544621
Conc: 496.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



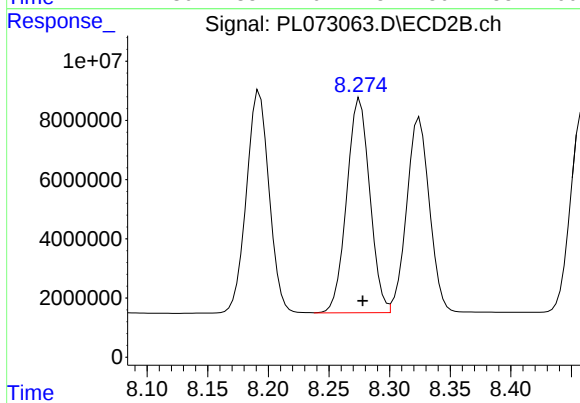
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 97756107
Conc: 364.67 ng/ml



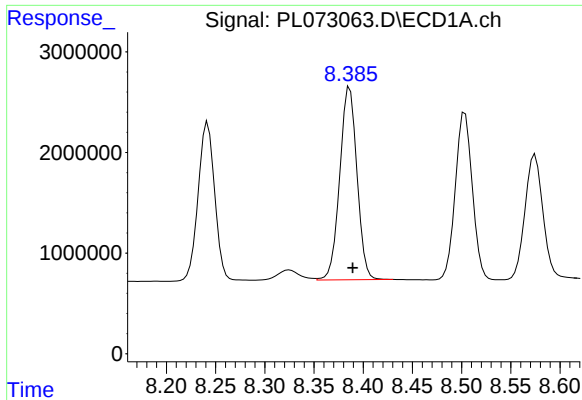
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 24633829
Conc: 465.61 ng/ml



#26 Chlordane-4

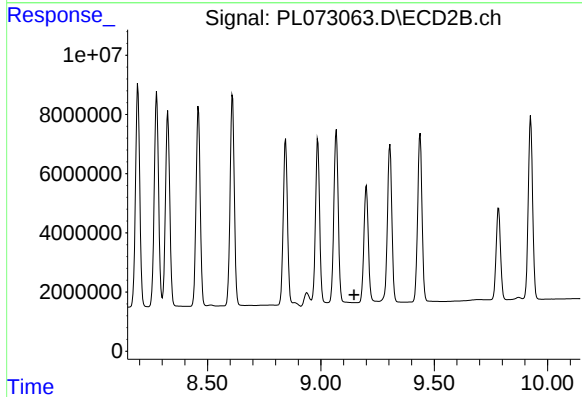
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 96080671
Conc: 292.97 ng/ml



#27 Chlordane-5

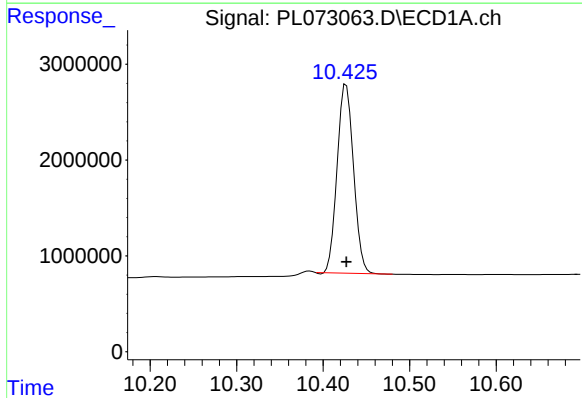
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 23365028
Conc: 1161.10 ng/m

Instrument :
ECD_L
ClientSampleId :



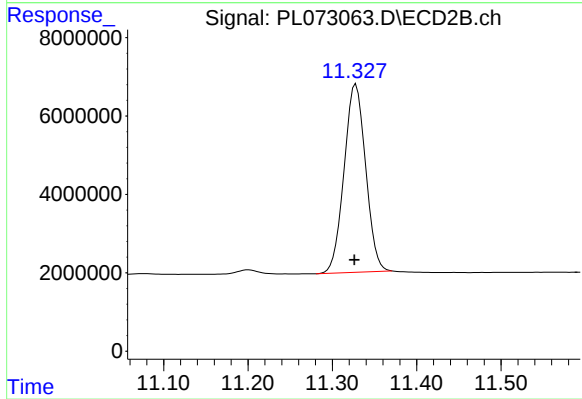
#27 Chlordane-5

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: 25817988
Conc: 55.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 85320752
Conc: 54.08 ng/ml