

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 19:29
 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 17 01:56:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	15555879	85536697	48.569	52.117
28)	SA Decachlor...	10.416	11.330	23228721	86380074	45.681	48.306
Target Compounds							
2)	A alpha-BHC	5.350	6.054	20285442	122.5E6	49.212	54.441
3)	MA gamma-BHC...	5.774	6.443	20249425	115.2E6	48.544	53.955
4)	MA Heptachlor	6.185	7.102	21933875	126.0E6	48.612	53.775
5)	MB Aldrin	6.511	7.470	19912814	113.7E6	48.195	54.277
6)	B beta-BHC	6.154	6.679	10222136	53090769	49.647	50.933
7)	B delta-BHC	6.416	6.947	19802401	113.7E6	49.303	52.815
8)	B Heptachlo...	7.087	7.925	20560962	106.5E6	47.708	53.319
9)	A Endosulfan I	7.490	8.326	19635587	96994891	47.866	53.136
10)	B gamma-Chl...	7.365	8.194	20778498	107.8E6	47.515	52.757
11)	B alpha-Chl...	7.435	8.276	21024851	105.9E6	47.575	52.959
12)	B 4,4'-DDE	7.649	8.461	16875282	96660408	47.028	53.929
13)	MA Dieldrin	7.777	8.611	20060708	98295695	48.151	53.284
14)	MA Endrin	8.068	8.845	18941770	82529467	48.818	53.611
15)	B Endosulfa...	8.379	9.068	18550613	80048407	47.459	52.120
16)	A 4,4'-DDD	8.234	8.987	15167732	76474716	46.708	52.390
17)	MA 4,4'-DDT	8.496	9.306	17855046	85881168	47.213	52.542
18)	B Endrin al...	8.567	9.201	15020758	54958306	47.497	44.816
19)	B Endosulfa...	8.798	9.438	19980868	81712222	47.301	51.846
20)	A Methoxychlor	9.091	9.785	11862530	45714870	46.241	50.734
21)	B Endrin ke...	9.317	9.926	23624258	84810976	48.289	51.382
22)	Mirex	9.505	10.404	21846267	67715277	46.327	49.847
23)	Chlordane-1	0.000	6.854	0	1009075	N.D.	14.771 #
24)	Chlordane-2	0.000	7.470f	0	113.7E6	N.D.	1582.081 #
25)	Chlordane-3	7.365	8.194	20778498	107.8E6	508.851	397.415
26)	Chlordane-4	7.435	8.276	21024851	105.9E6	474.379	319.748 #
27)	Chlordane-5	8.379	0.000	18550613	0	1132.842	N.D. #

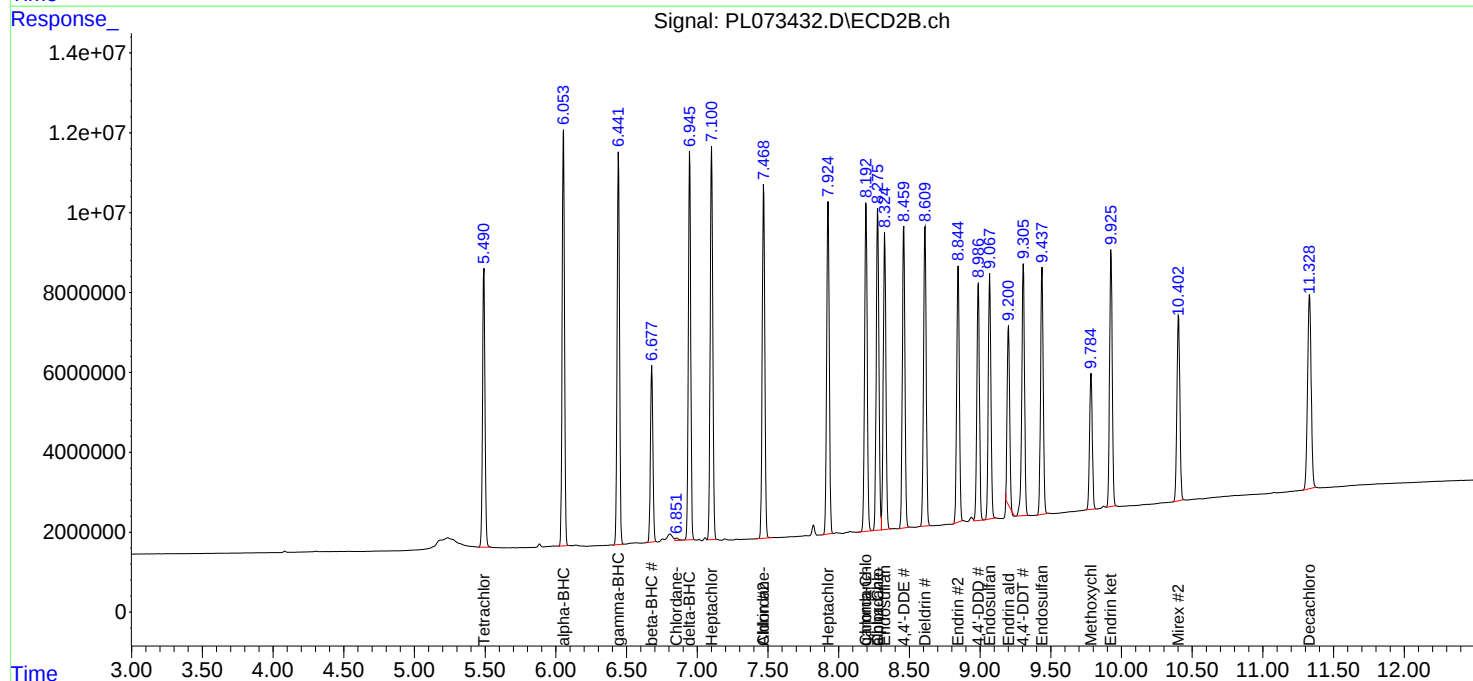
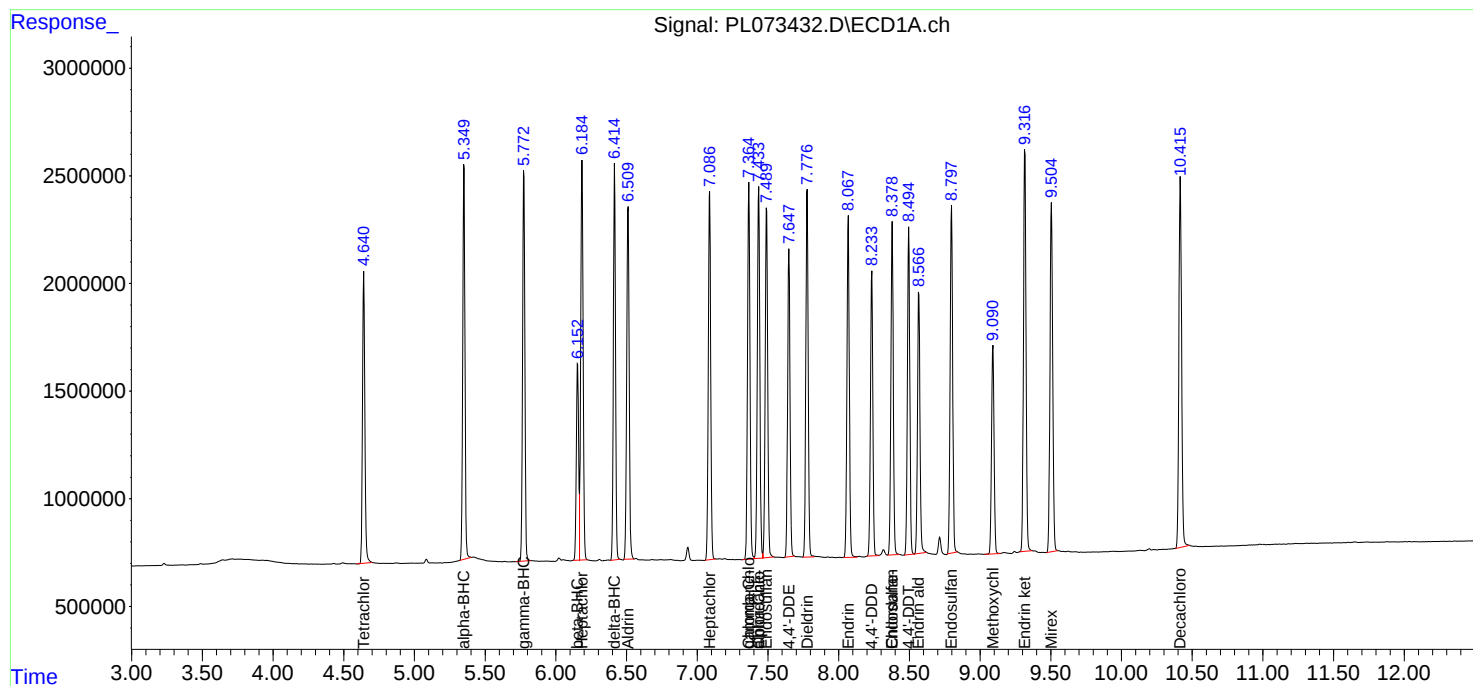
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

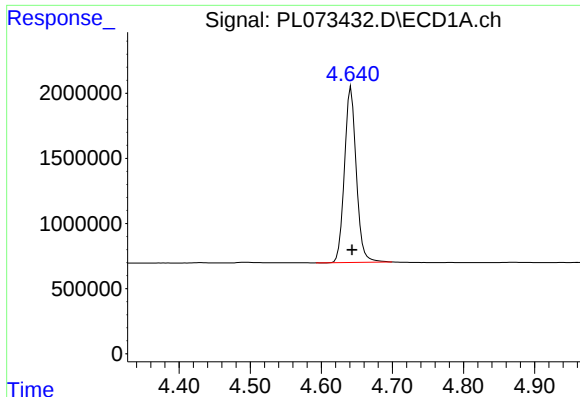
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
Data File : PL073432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 19:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:56:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

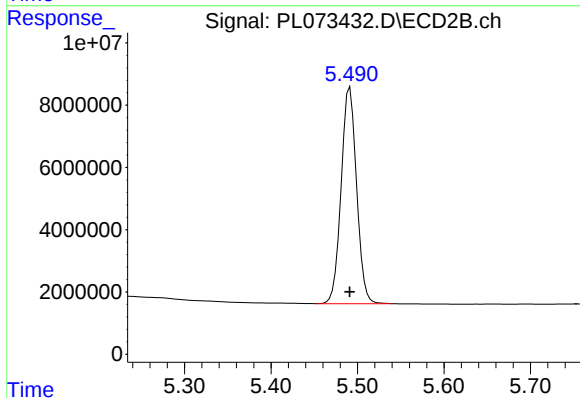




#1 Tetrachloro-m-xylene

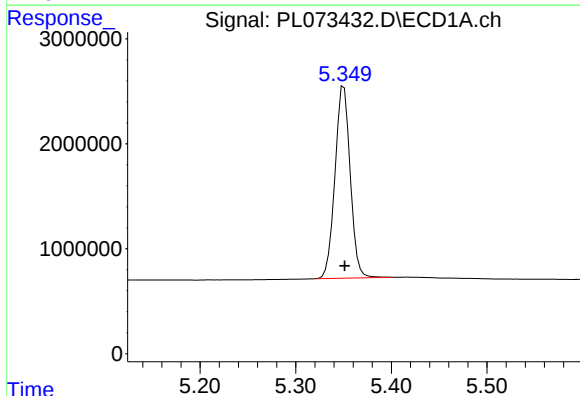
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 15555879
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



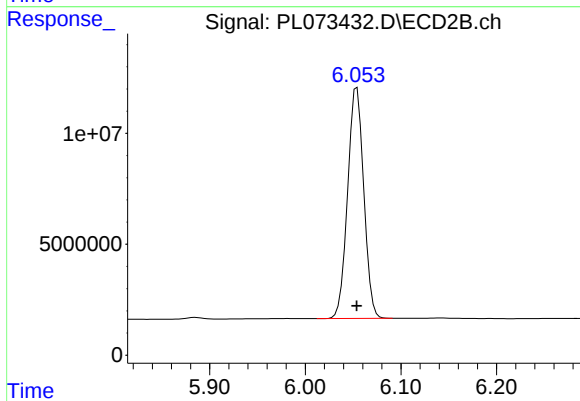
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 85536697
Conc: 52.12 ng/ml



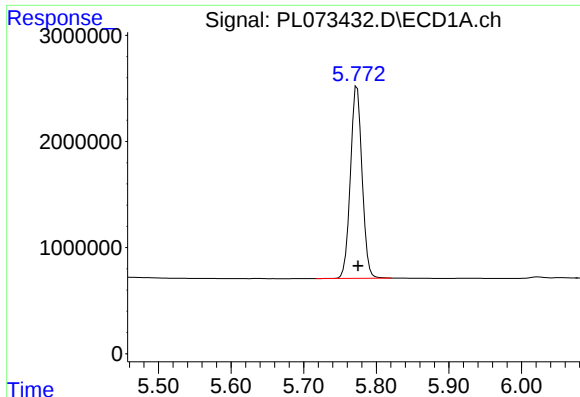
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 20285442
Conc: 49.21 ng/ml



#2 alpha-BHC

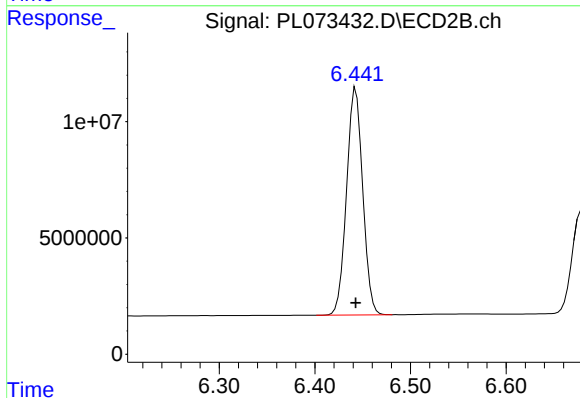
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 122473297
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

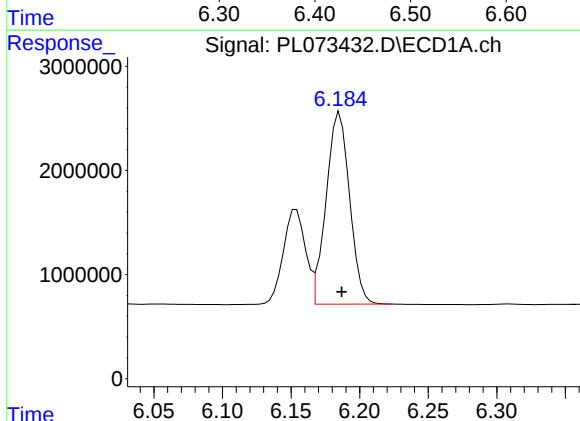
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 20249425
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



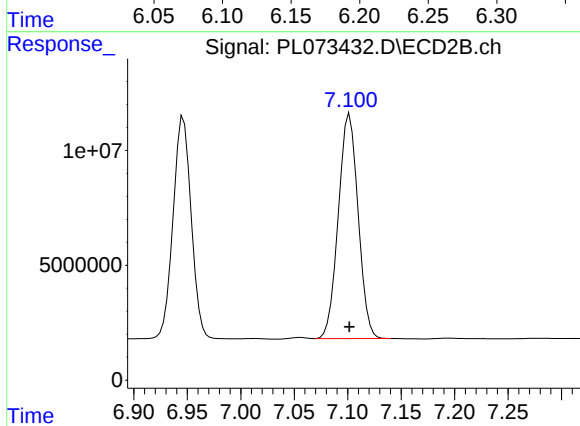
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 115199320
Conc: 53.96 ng/ml



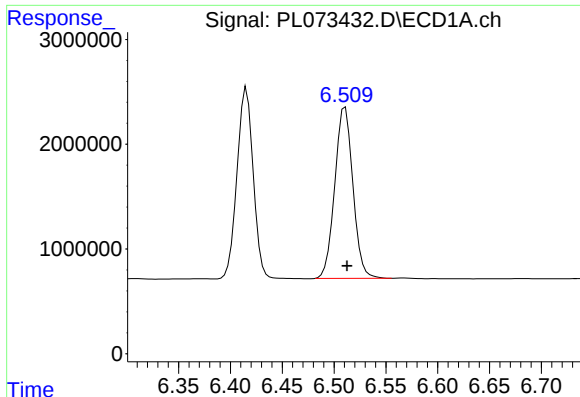
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 21933875
Conc: 48.61 ng/ml



#4 Heptachlor

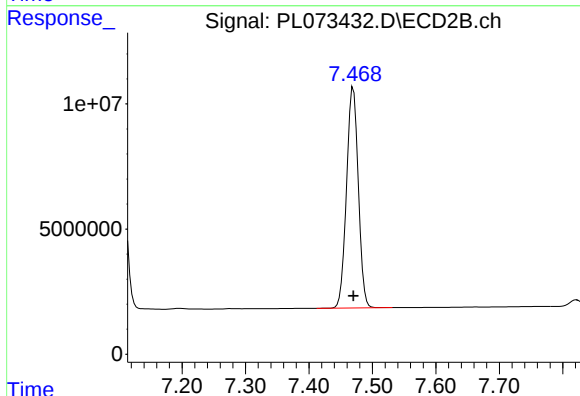
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 125999859
Conc: 53.78 ng/ml



#5 Aldrin

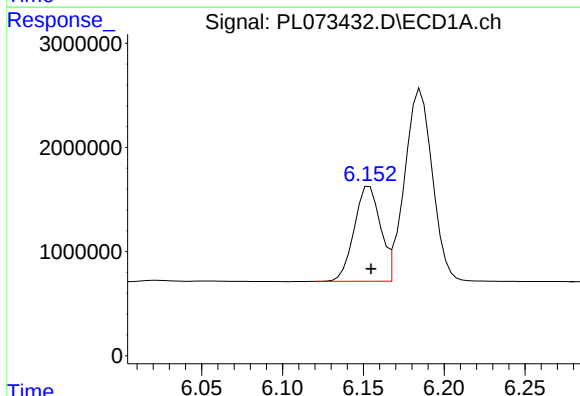
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 19912814
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



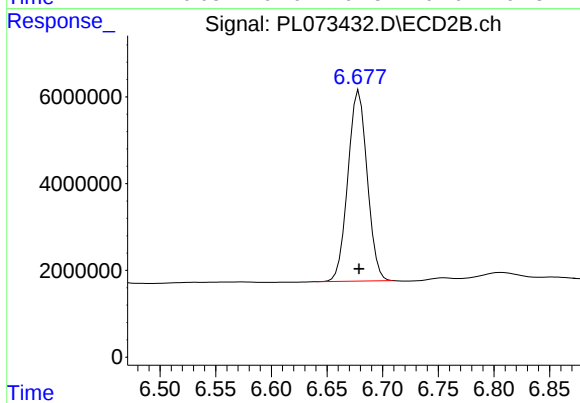
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 113710004
Conc: 54.28 ng/ml



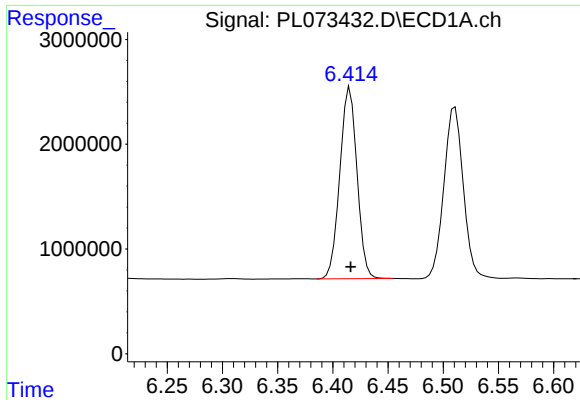
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 10222136
Conc: 49.65 ng/ml



#6 beta-BHC

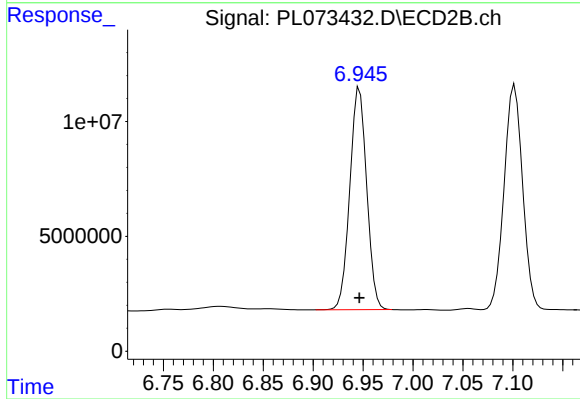
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 53090769
Conc: 50.93 ng/ml



#7 delta-BHC

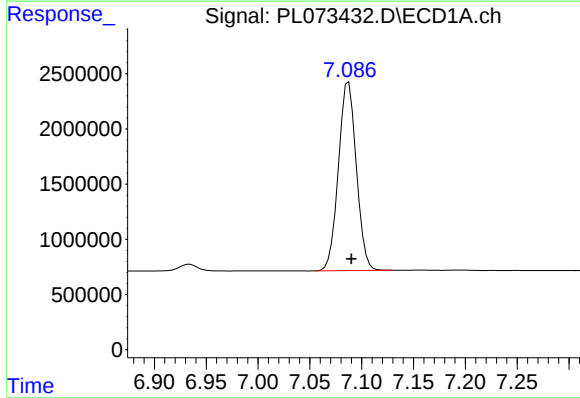
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 19802401
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



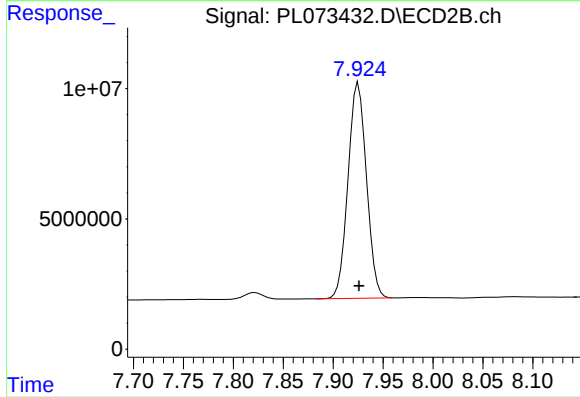
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 113740090
Conc: 52.81 ng/ml



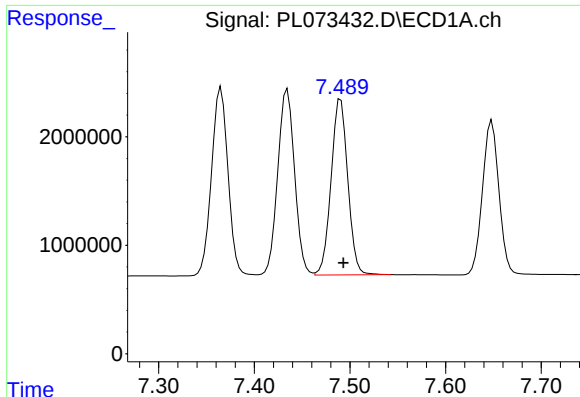
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 20560962
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

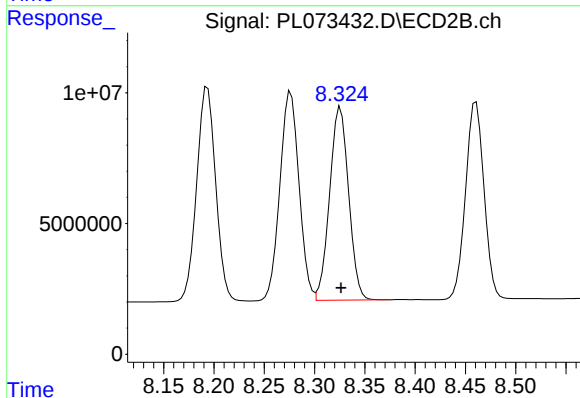
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 106494589
Conc: 53.32 ng/ml



#9 Endosulfan I

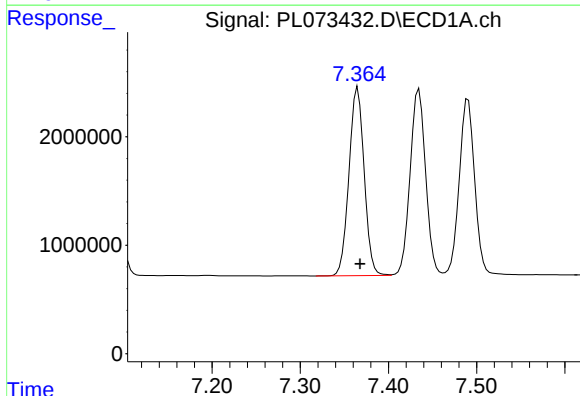
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 19635587
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



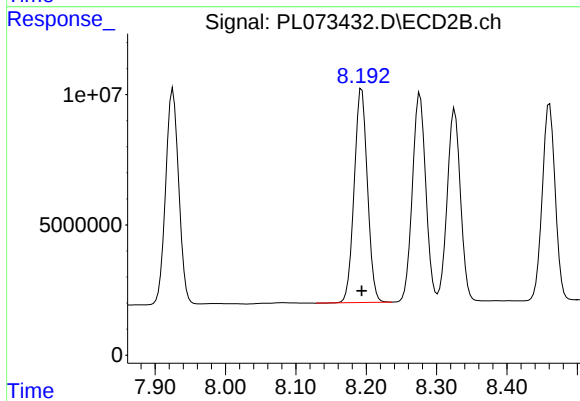
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 96994891
Conc: 53.14 ng/ml



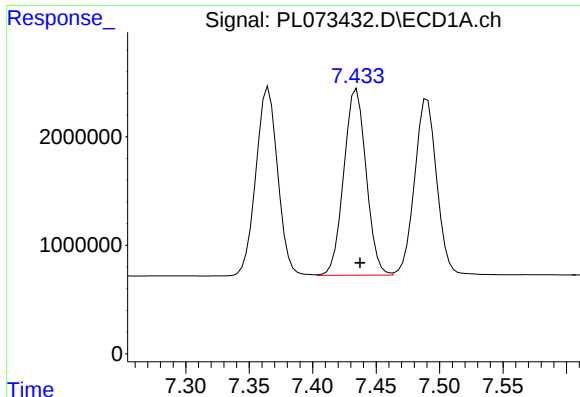
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 20778498
Conc: 47.52 ng/ml



#10 gamma-Chlordane

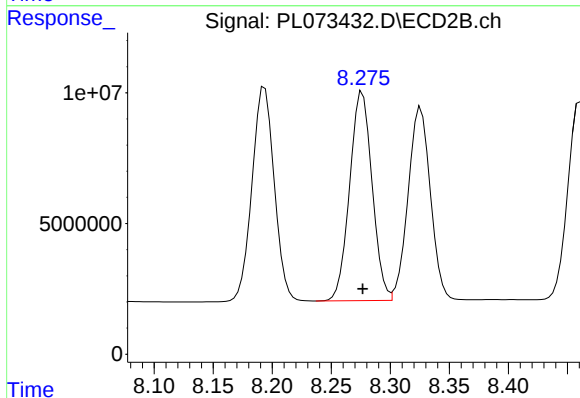
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 107751935
Conc: 52.76 ng/ml



#11 alpha-Chlordane

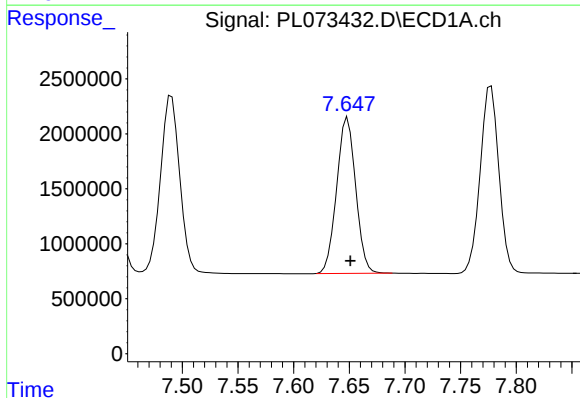
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 21024851
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



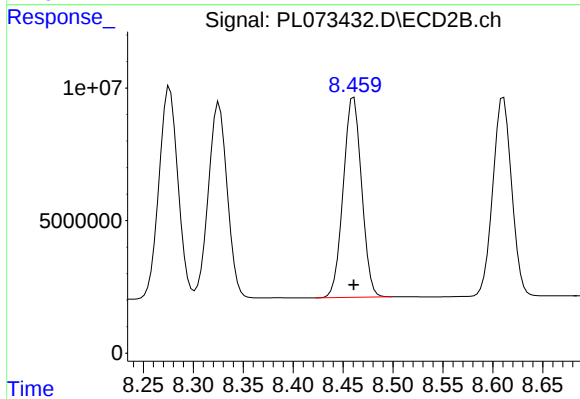
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 105917546
Conc: 52.96 ng/ml



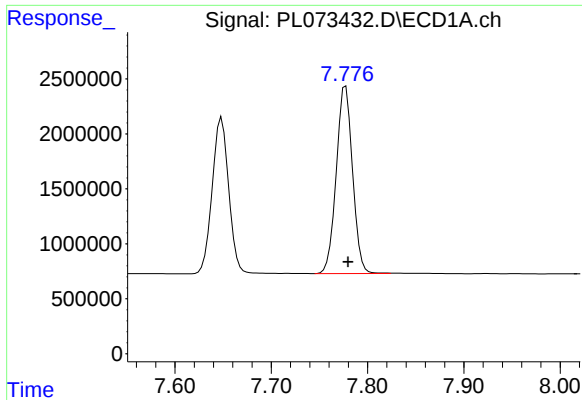
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 16875282
Conc: 47.03 ng/ml



#12 4,4'-DDE

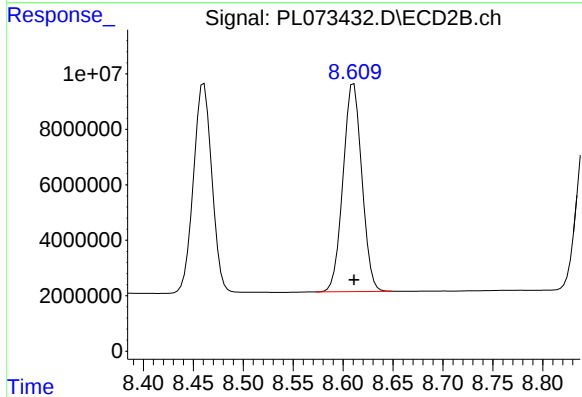
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 96660408
Conc: 53.93 ng/ml



#13 Dieldrin

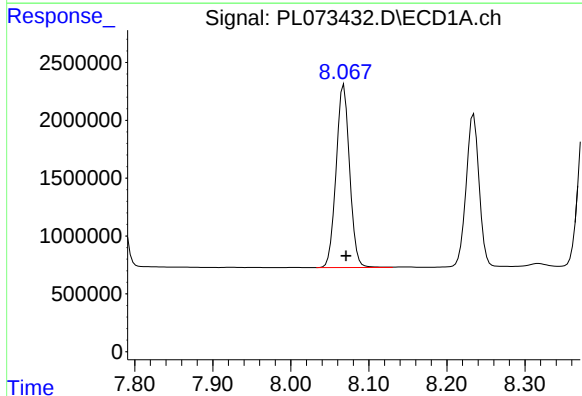
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 20060708
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



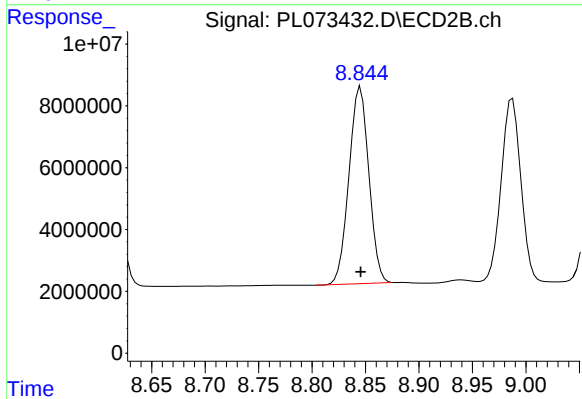
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 98295695
Conc: 53.28 ng/ml



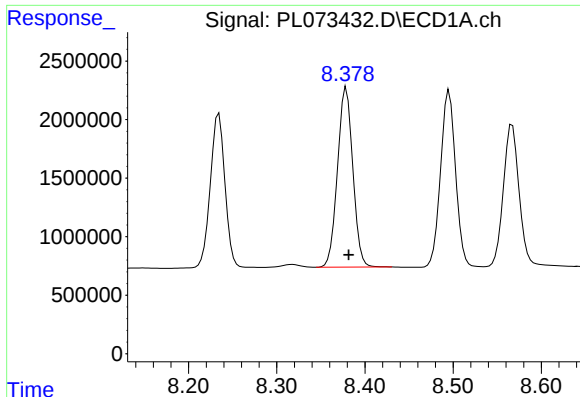
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 18941770
Conc: 48.82 ng/ml



#14 Endrin

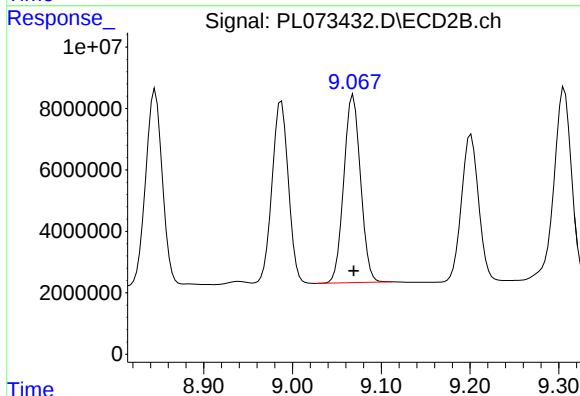
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 82529467
Conc: 53.61 ng/ml



#15 Endosulfan II

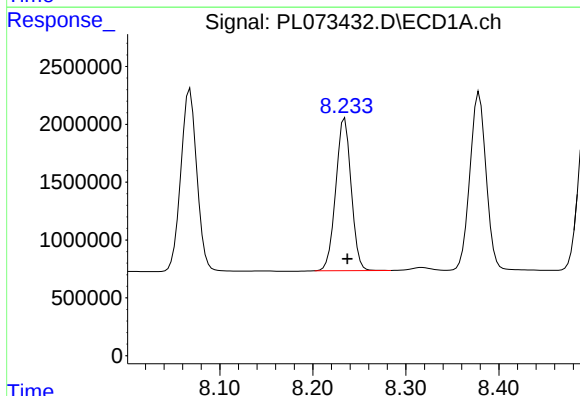
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 18550613
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



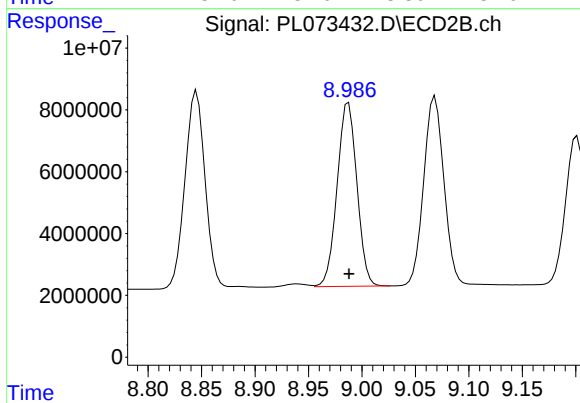
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 80048407
Conc: 52.12 ng/ml



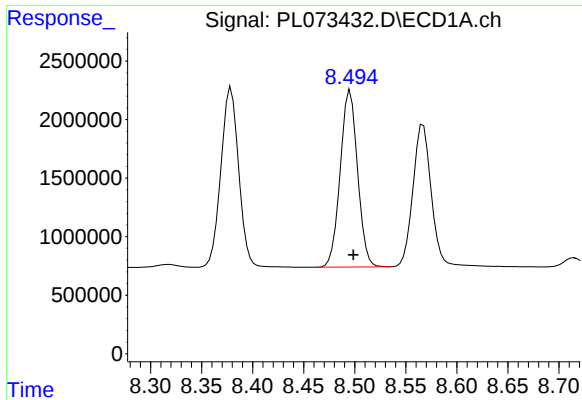
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 15167732
Conc: 46.71 ng/ml



#16 4,4'-DDD

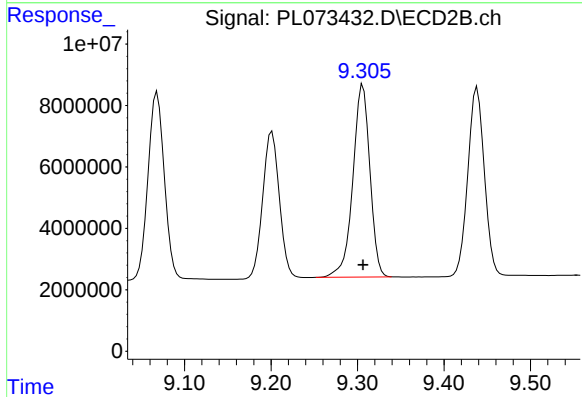
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 76474716
Conc: 52.39 ng/ml



#17 4,4'-DDT

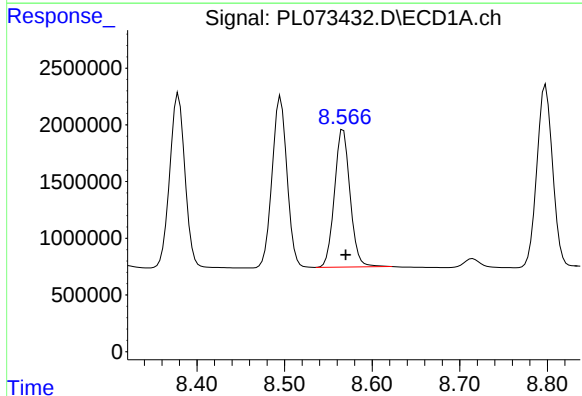
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 17855046
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



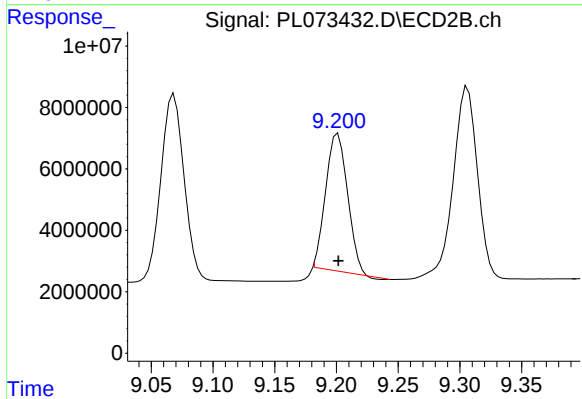
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 85881168
Conc: 52.54 ng/ml



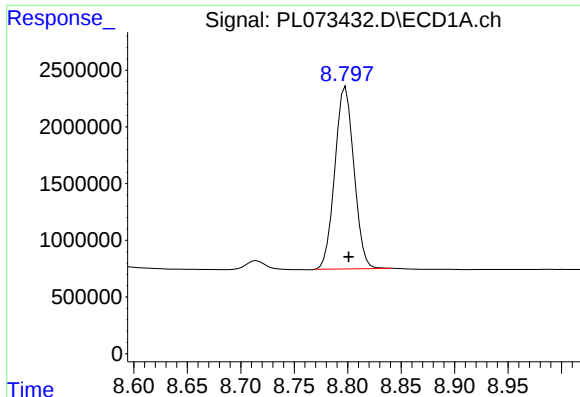
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 15020758
Conc: 47.50 ng/ml



#18 Endrin aldehyde

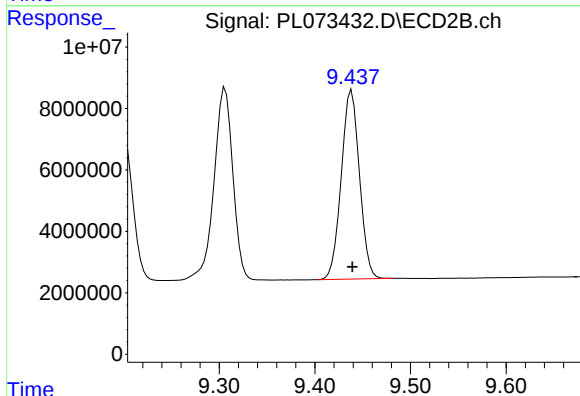
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 54958306
Conc: 44.82 ng/ml



#19 Endosulfan Sulfate

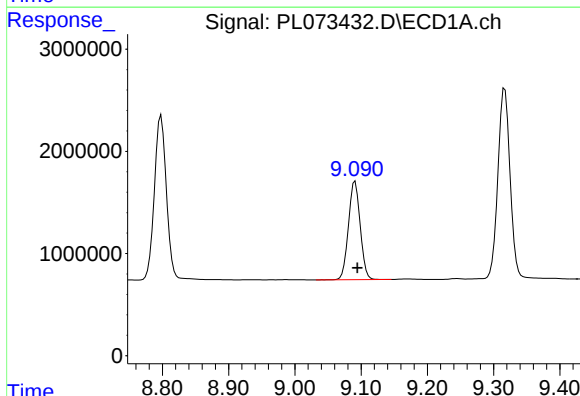
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 19980868
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



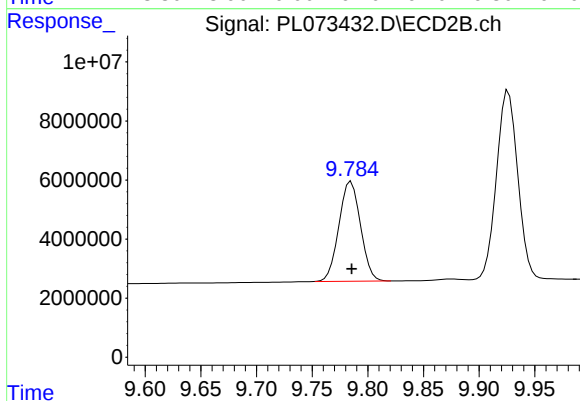
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 81712222
Conc: 51.85 ng/ml



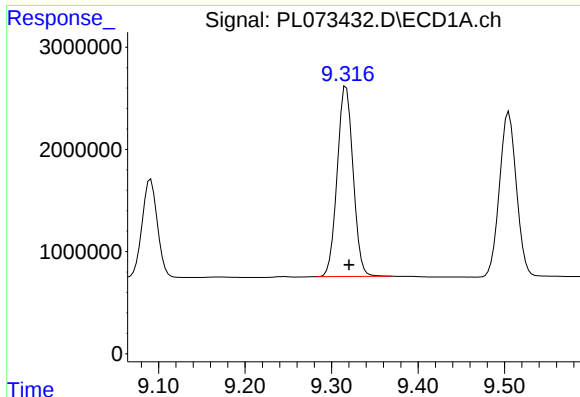
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 11862530
Conc: 46.24 ng/ml



#20 Methoxychlor

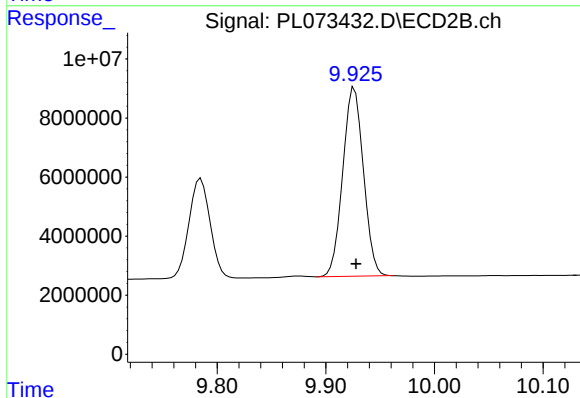
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 45714870
Conc: 50.73 ng/ml



#21 Endrin ketone

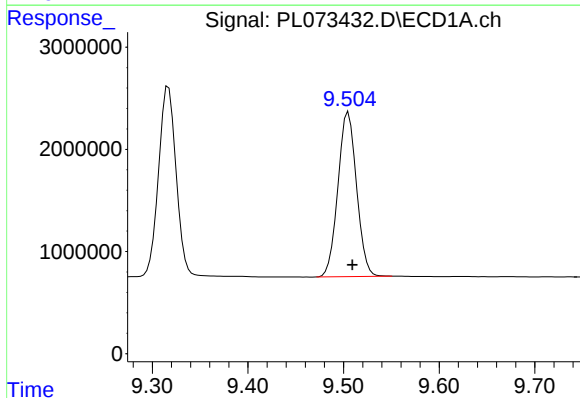
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 23624258
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



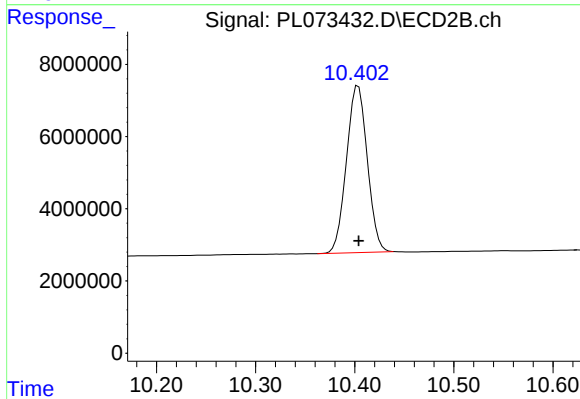
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.001 min
Response: 84810976
Conc: 51.38 ng/ml



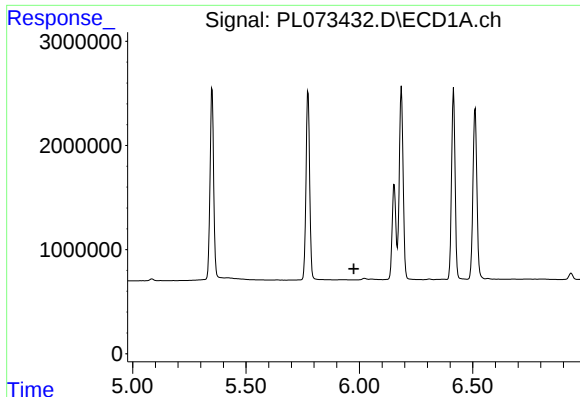
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 21846267
Conc: 46.33 ng/ml



#22 Mirex

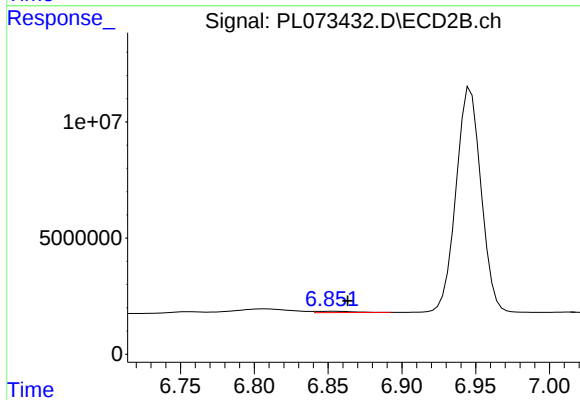
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 67715277
Conc: 49.85 ng/ml



#23 Chlordane-1

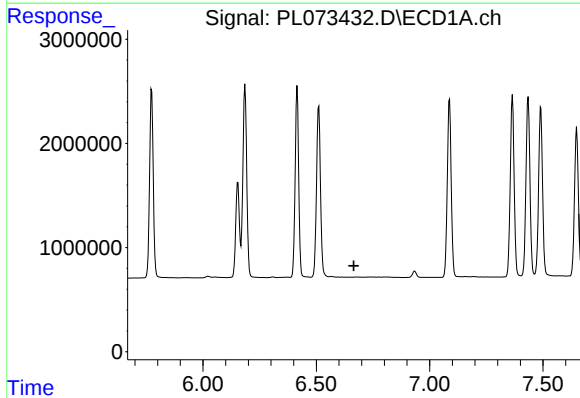
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



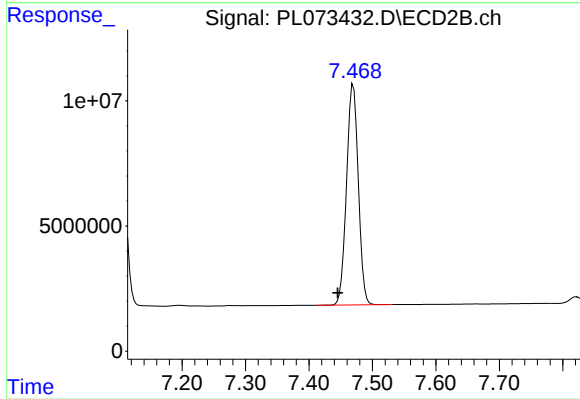
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 1009075
Conc: 14.77 ng/ml



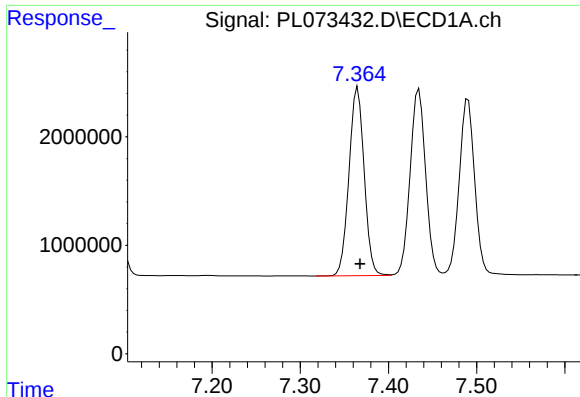
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

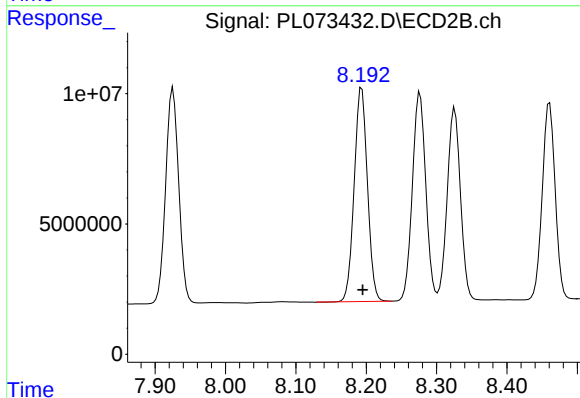
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 113710004
Conc: 1582.08 ng/ml



#25 Chlordane-3

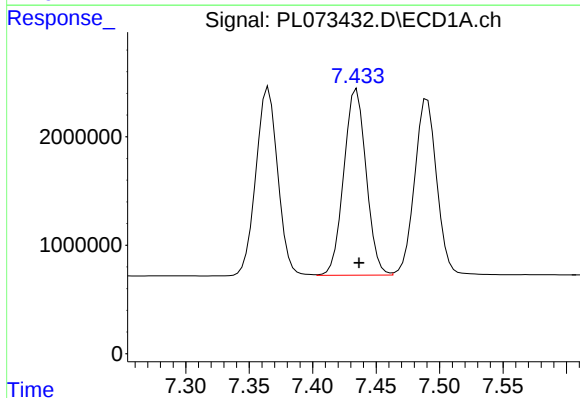
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 20778498
Conc: 508.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



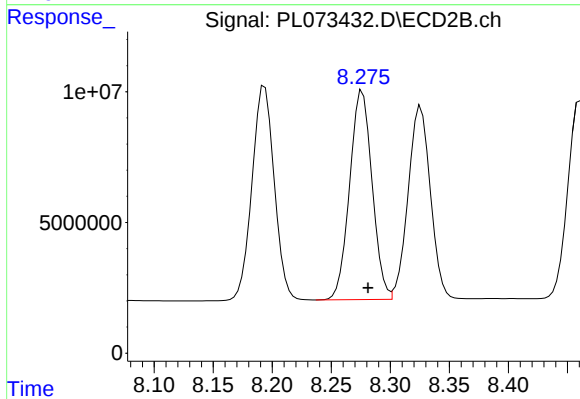
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 107751935
Conc: 397.41 ng/ml



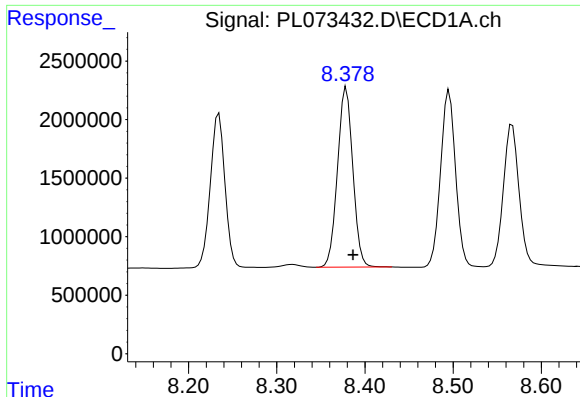
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 21024851
Conc: 474.38 ng/ml



#26 Chlordane-4

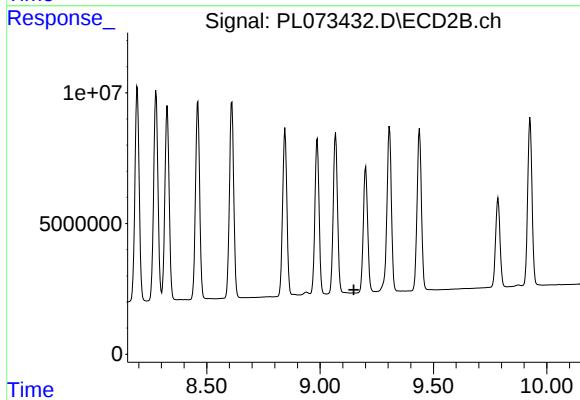
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 105917546
Conc: 319.75 ng/ml



#27 Chlordane-5

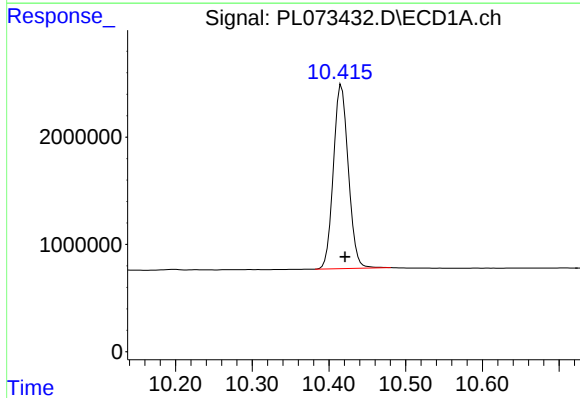
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 18550613
Conc: 1132.84 ng/m

Instrument :
ECD_L
ClientSampleId :



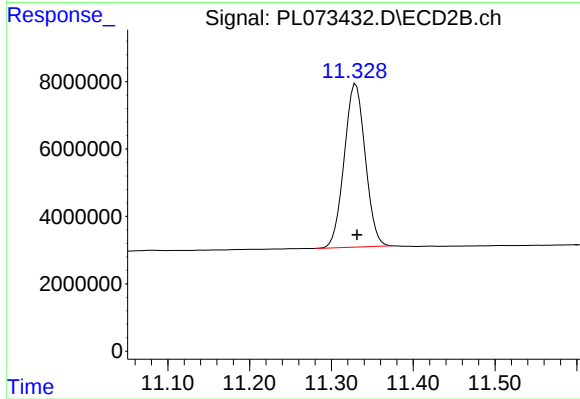
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 23228721
Conc: 45.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 86380074
Conc: 48.31 ng/ml