

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:13
 Operator : AR\AJ
 Sample : PB143084BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:02:39 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...	4.644	5.491	6376638	30045836	19.899	20.704
28)	SA Decachlor...	10.423	11.328	10615625	35642332	22.680	22.594
Target Compounds							
2)	A alpha-BHC	5.353	6.054	20590505	105.1E6	48.862	53.301
3)	MA gamma-BHC...	5.777	6.443	20762066	99456060	46.952	53.194
4)	MA Heptachlor	6.190	7.101	21414573	102.8E6	46.654	51.422
5)	MB Aldrin	6.515	7.469	21691652	100.9E6	48.911	55.145
6)	B beta-BHC	6.157	6.678	10161287	44938313	45.627	49.833
7)	B delta-BHC	6.419	6.946	20903379	99503049	47.868	52.576
8)	B Heptachlo...	7.093	7.925	21850769	93545041	46.900	53.144
9)	A Endosulfan I	7.496	8.325	20619177	84014366	46.487	51.864
10)	B gamma-Chl...	7.370	8.193	22316431	94310552	46.993	52.814
11)	B alpha-Chl...	7.440	8.275	22493711	92878946	46.998	52.756
12)	B 4,4'-DDE	7.654	8.459	18789261	83227107	48.340	53.230
13)	MA Dieldrin	7.782	8.610	21793605	88508930	48.635	54.801
14)	MA Endrin	8.073	8.844	20453675	71690807	51.511	54.157
15)	B Endosulfa...	8.384	9.068	21630543	77497477	49.871	56.000
16)	A 4,4'-DDD	8.240	8.986	17698176	71385976	50.816	53.680
17)	MA 4,4'-DDT	8.501	9.305	16939429	64434406	44.513	46.975
18)	B Endrin al...	8.572	9.200	17275139	60945795	53.810	56.007
19)	B Endosulfa...	8.803	9.438	21735018	73544734	49.445	51.872
20)	A Methoxychlor	9.097	9.784	11668932	37867539	46.719	48.369
21)	B Endrin ke...	9.322	9.926	25302803	79246872	51.038	54.049
22)	Mirex	9.512	10.402	25354237	71894932	44.936	48.956
23)	Chlordane-1	0.000	6.852	0	596908	N.D.	8.851 #
24)	Chlordane-2	6.679	7.469f	42634	100.9E6	2.150	1359.071 #
25)	Chlordane-3	7.370	8.193	22316431	94310552	451.245	351.818
26)	Chlordane-4	7.440	8.275	22493711	92878946	425.155	283.208 #
27)	Chlordane-5	8.384	0.000	21630543	0	1074.911	N.D. #

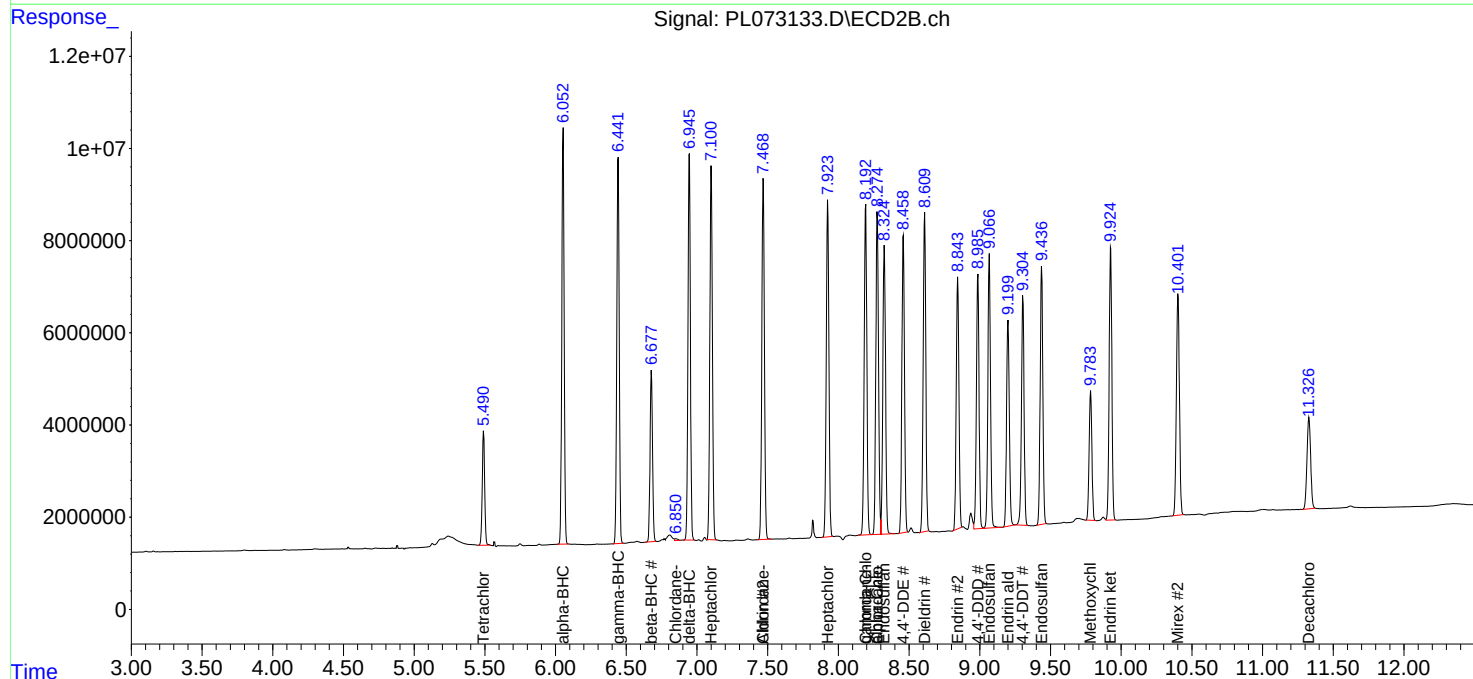
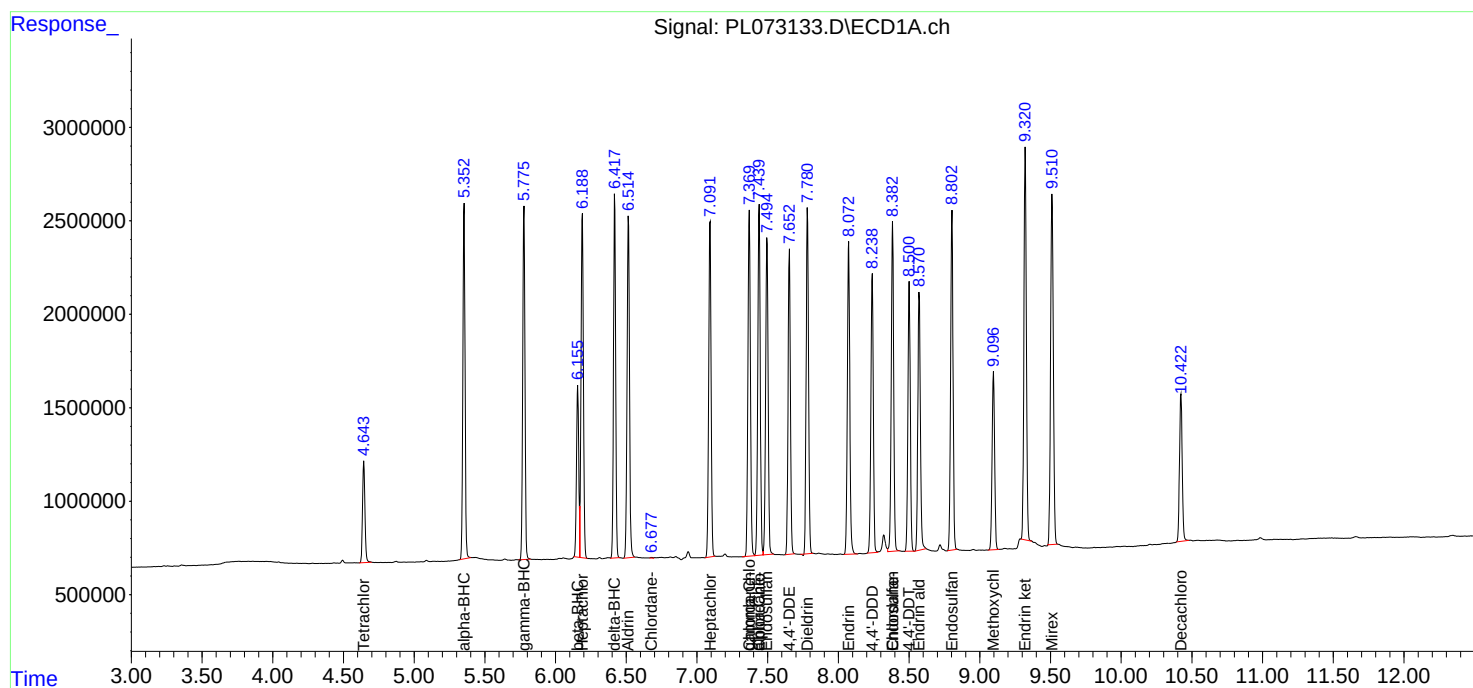
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

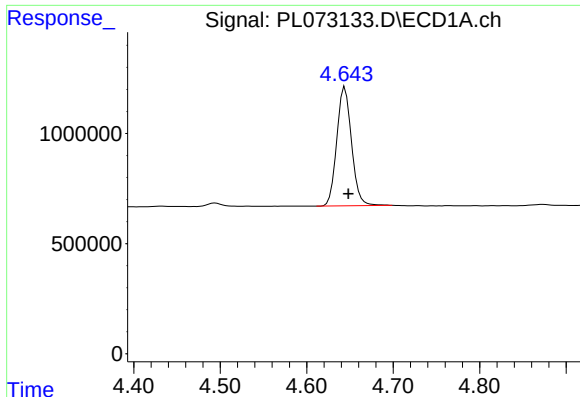
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073133.D
Data File : PL073133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 18:13
Operator : AR\AJ
Sample : PB143084BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:02:39 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

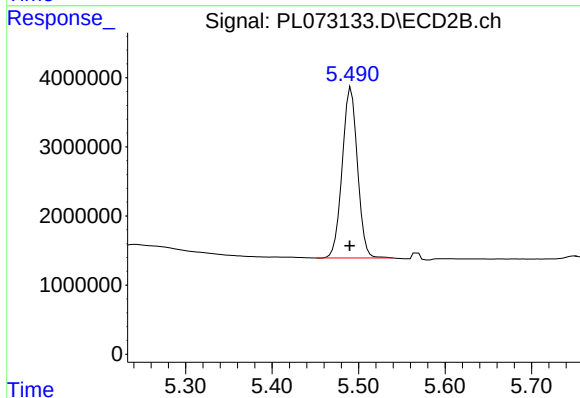




#1 Tetrachloro-m-xylene

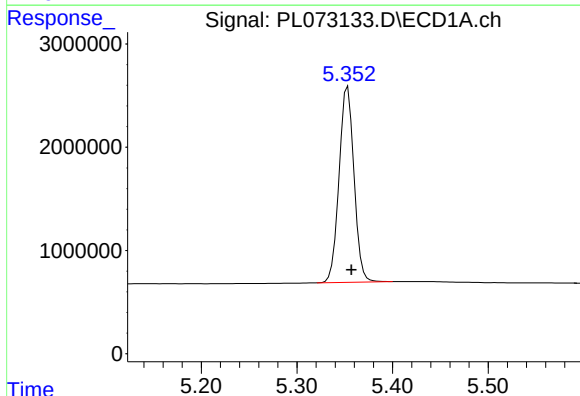
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 6376638
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



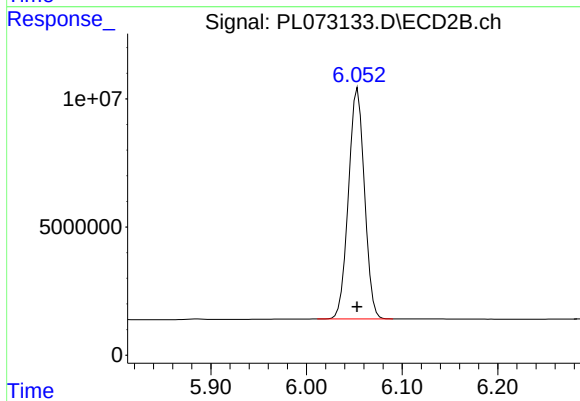
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 30045836
Conc: 20.70 ng/ml



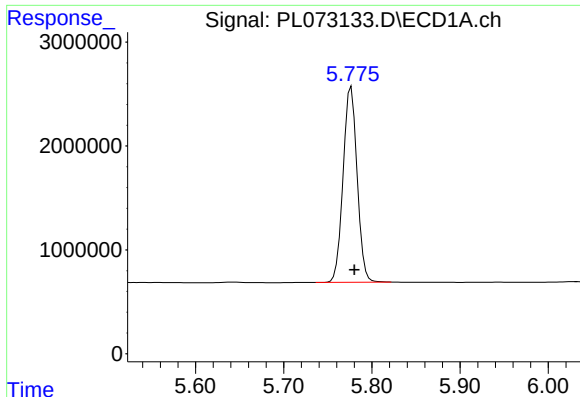
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 20590505
Conc: 48.86 ng/ml



#2 alpha-BHC

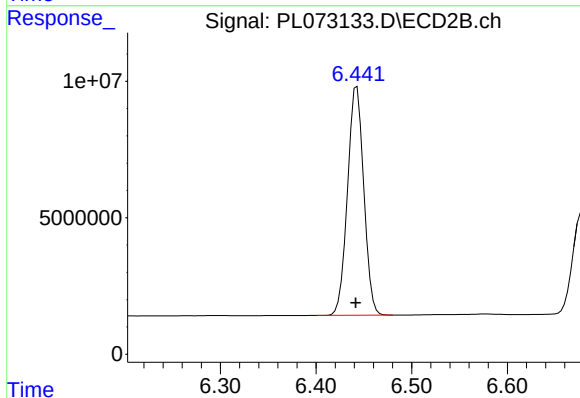
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 105126964
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

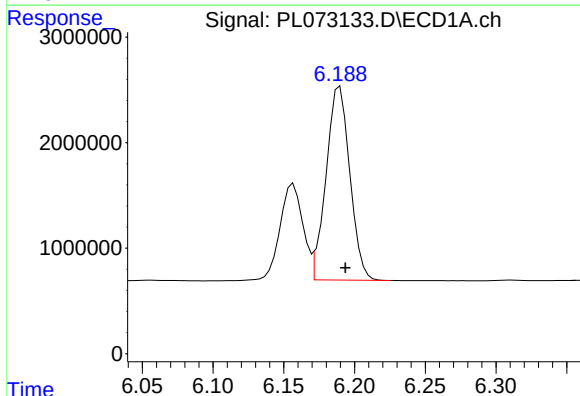
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 20762066
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



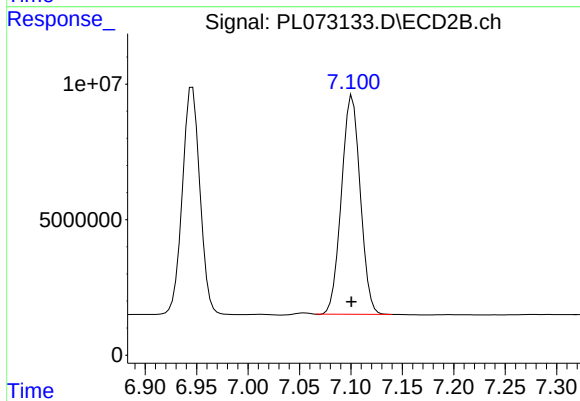
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 99456060
Conc: 53.19 ng/ml



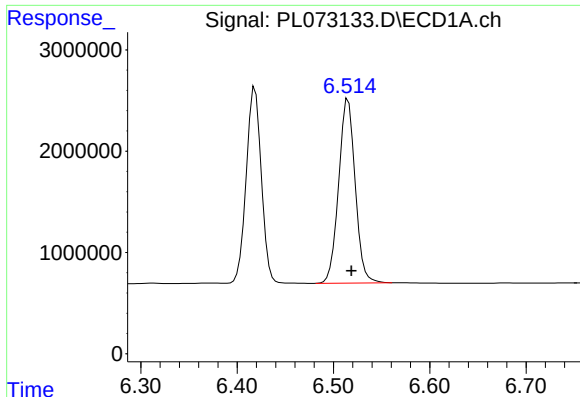
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 21414573
Conc: 46.65 ng/ml



#4 Heptachlor

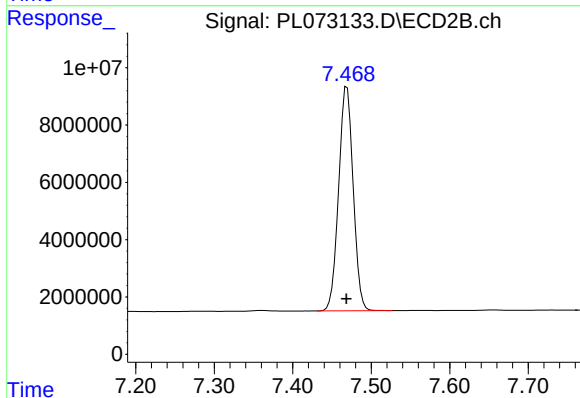
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 102791556
Conc: 51.42 ng/ml



#5 Aldrin

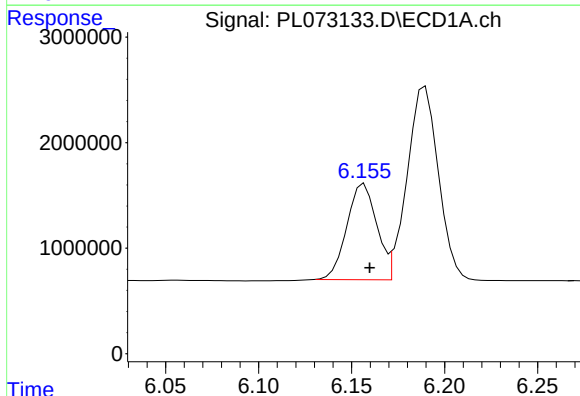
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 21691652
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



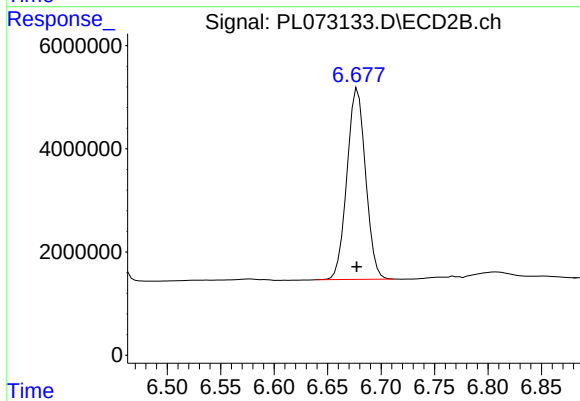
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 100919985
Conc: 55.14 ng/ml



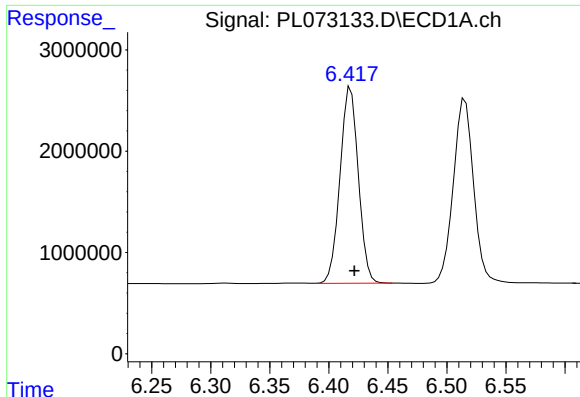
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 10161287
Conc: 45.63 ng/ml



#6 beta-BHC

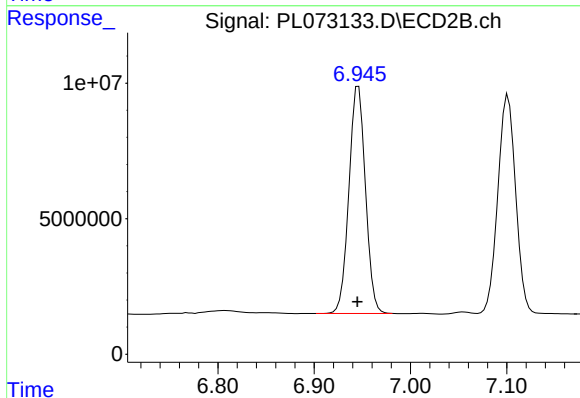
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 44938313
Conc: 49.83 ng/ml



#7 delta-BHC

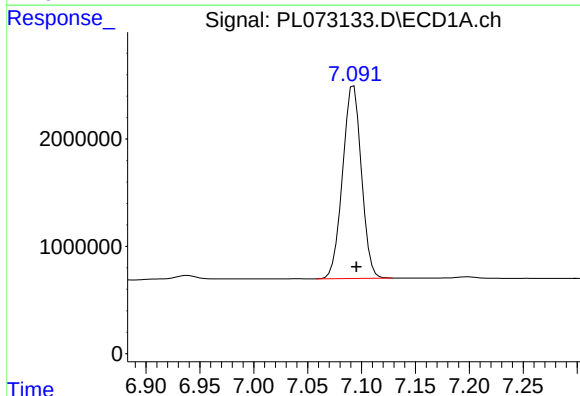
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 20903379
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



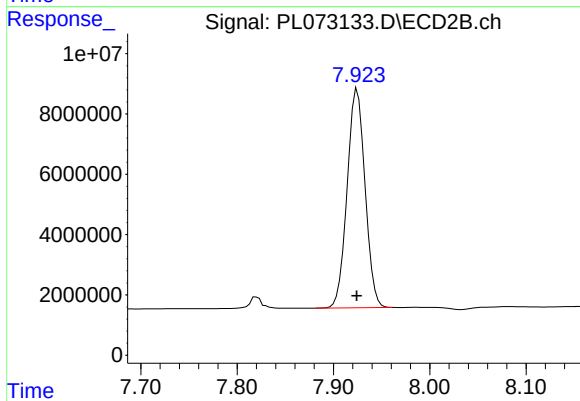
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 99503049
Conc: 52.58 ng/ml



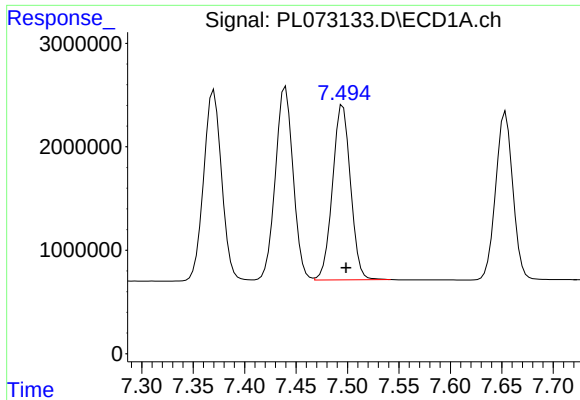
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 21850769
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

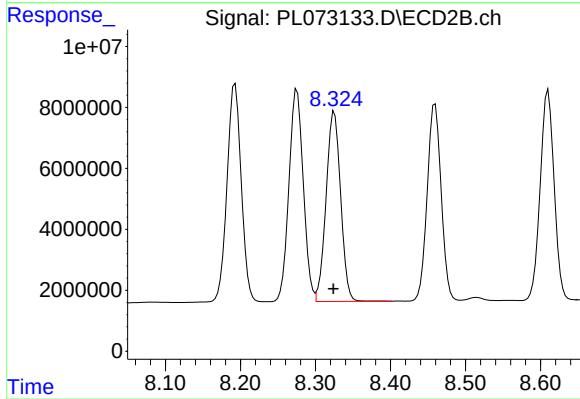
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 93545041
Conc: 53.14 ng/ml



#9 Endosulfan I

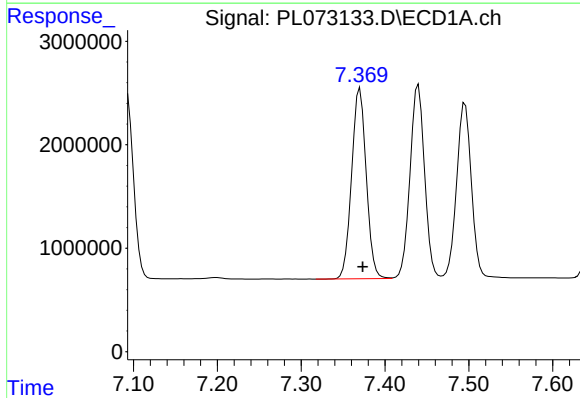
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 20619177
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



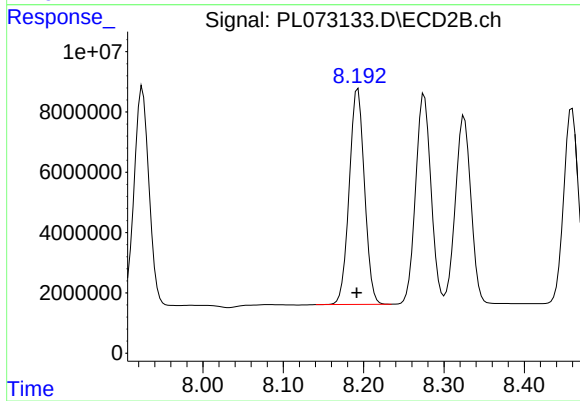
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 84014366
Conc: 51.86 ng/ml



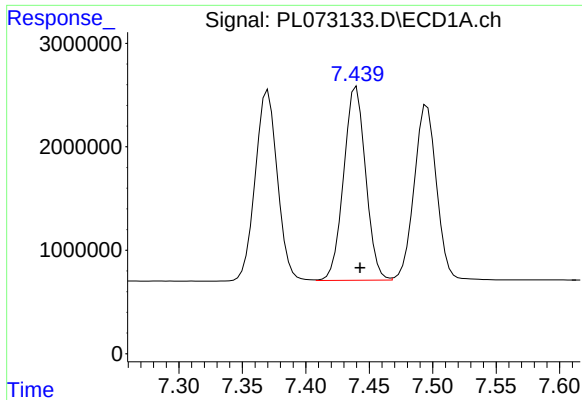
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 22316431
Conc: 46.99 ng/ml



#10 gamma-Chlordane

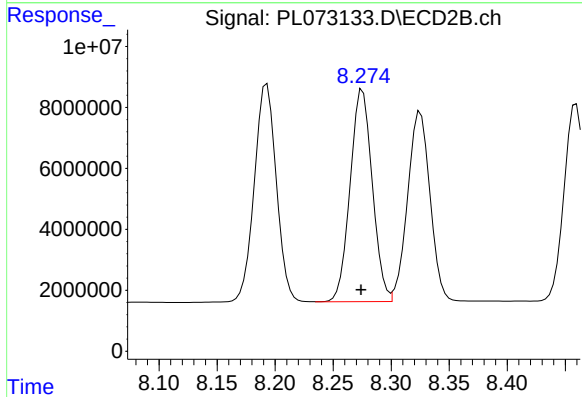
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 94310552
Conc: 52.81 ng/ml



#11 alpha-Chlordane

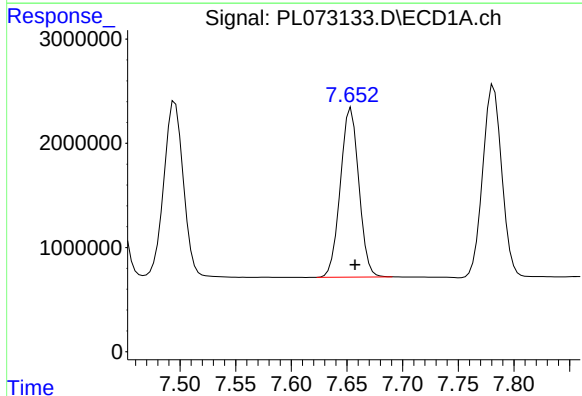
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 22493711
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



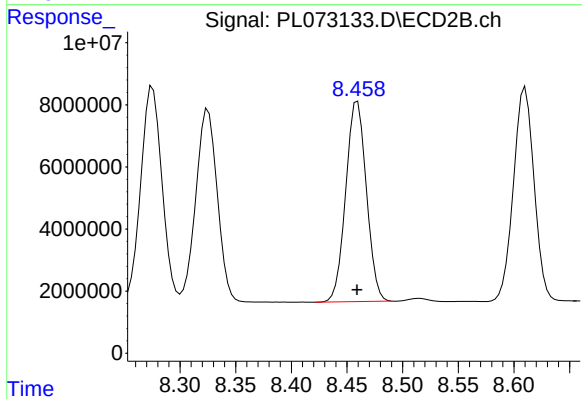
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 92878946
Conc: 52.76 ng/ml



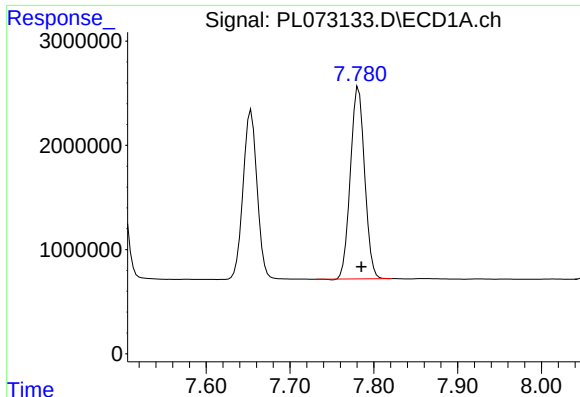
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 18789261
Conc: 48.34 ng/ml



#12 4,4'-DDE

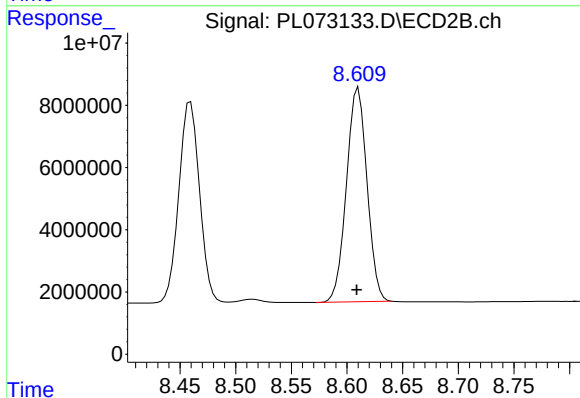
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 83227107
Conc: 53.23 ng/ml



#13 Dieldrin

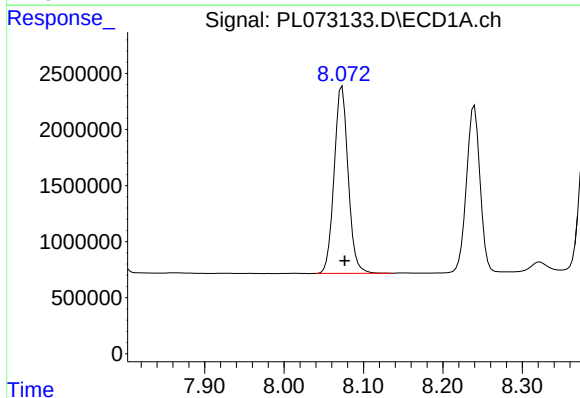
R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 21793605
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



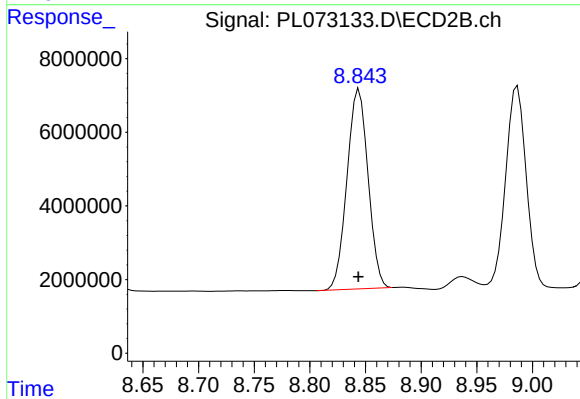
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 88508930
Conc: 54.80 ng/ml



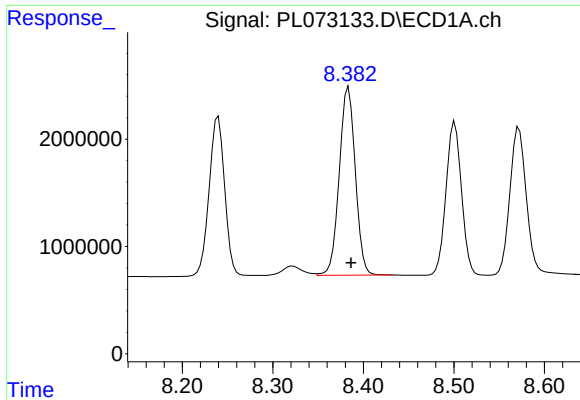
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 20453675
Conc: 51.51 ng/ml



#14 Endrin

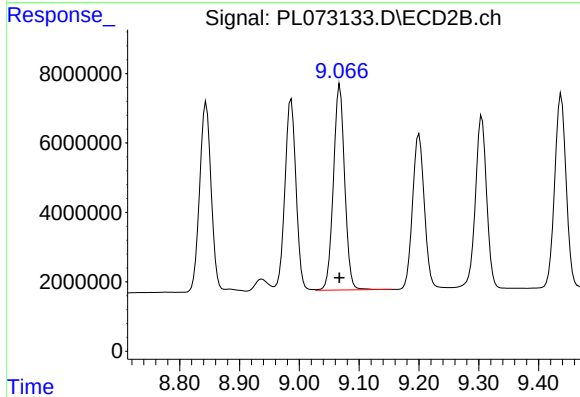
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 71690807
Conc: 54.16 ng/ml



#15 Endosulfan II

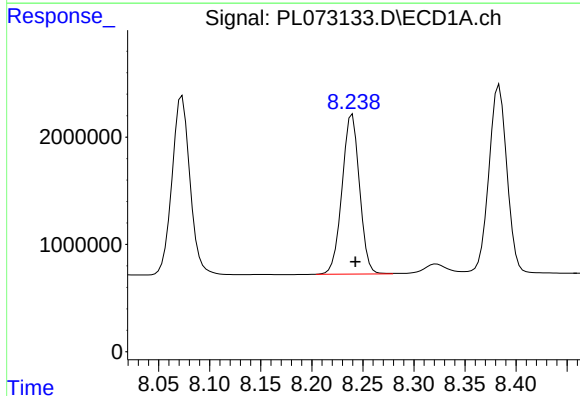
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 21630543
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



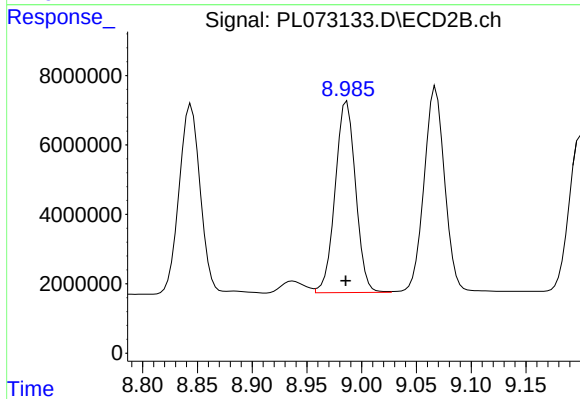
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 77497477
Conc: 56.00 ng/ml



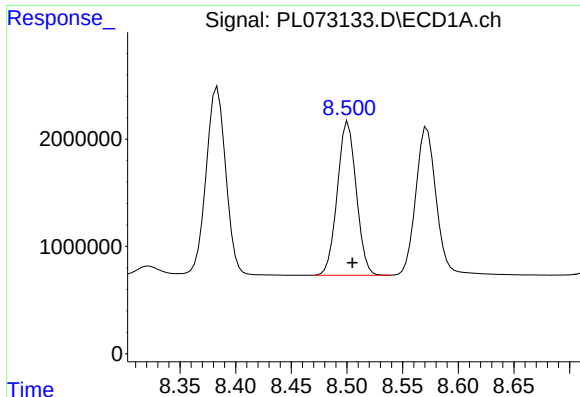
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 17698176
Conc: 50.82 ng/ml



#16 4,4'-DDD

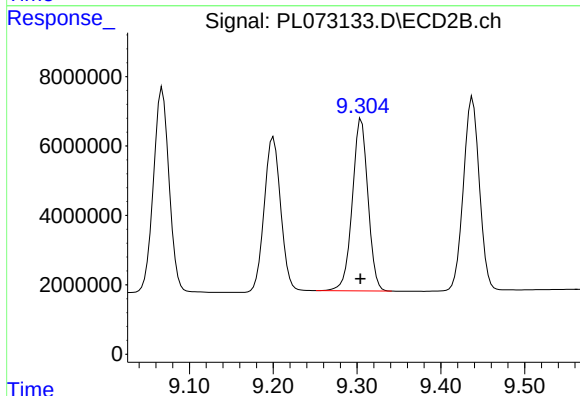
R.T.: 8.986 min
Delta R.T.: 0.001 min
Response: 71385976
Conc: 53.68 ng/ml



#17 4,4'-DDT

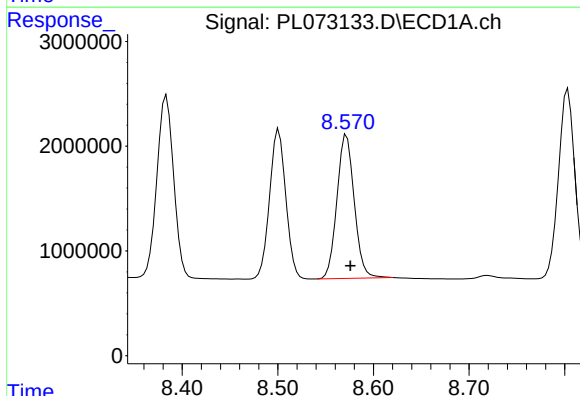
R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 16939429
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



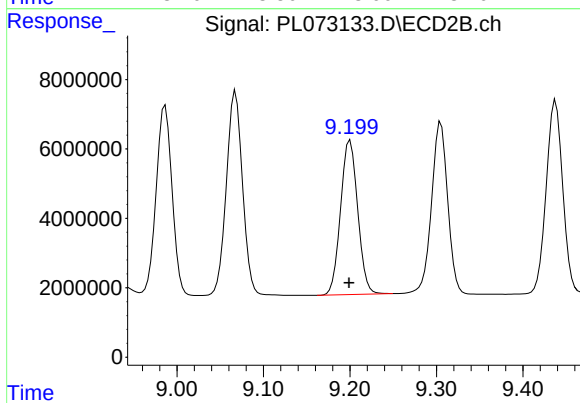
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 64434406
Conc: 46.98 ng/ml



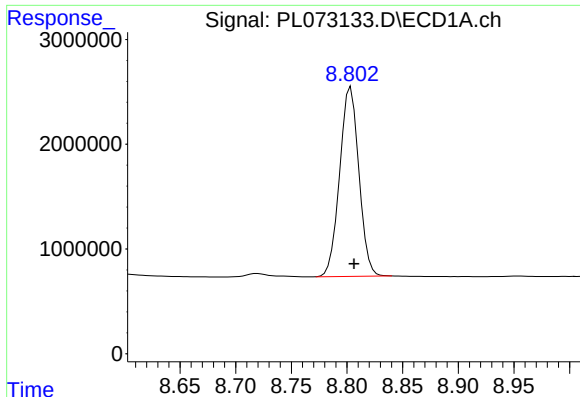
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 17275139
Conc: 53.81 ng/ml



#18 Endrin aldehyde

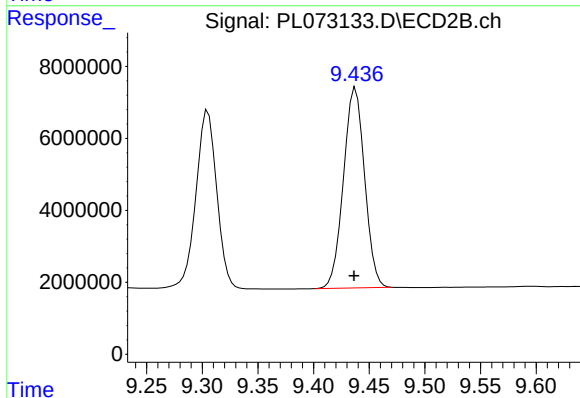
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 60945795
Conc: 56.01 ng/ml



#19 Endosulfan Sulfate

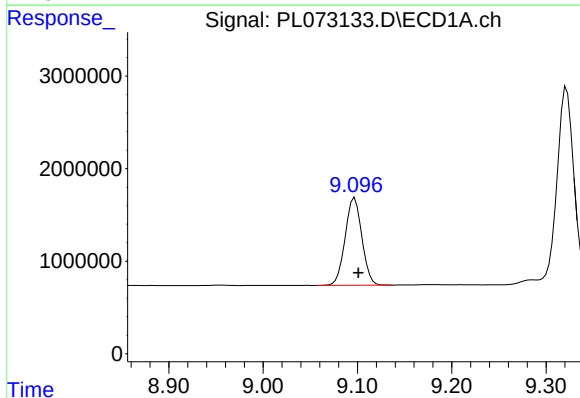
R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 21735018
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



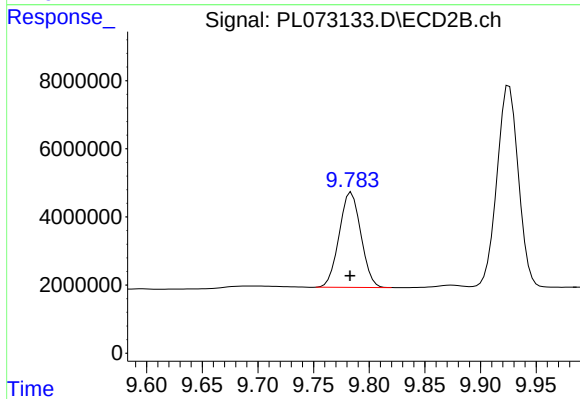
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.001 min
Response: 73544734
Conc: 51.87 ng/ml



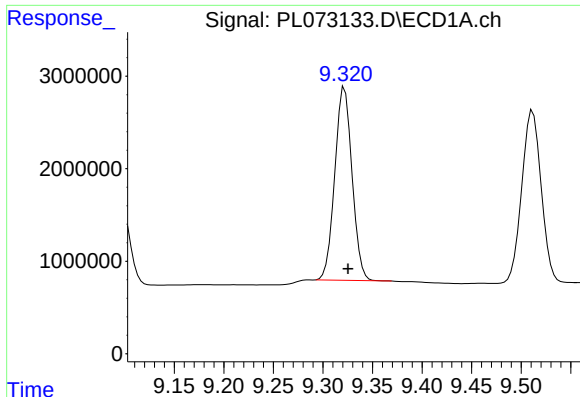
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 11668932
Conc: 46.72 ng/ml



#20 Methoxychlor

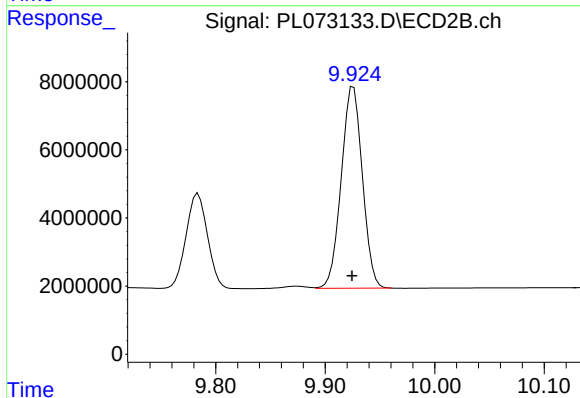
R.T.: 9.784 min
Delta R.T.: 0.001 min
Response: 37867539
Conc: 48.37 ng/ml



#21 Endrin ketone

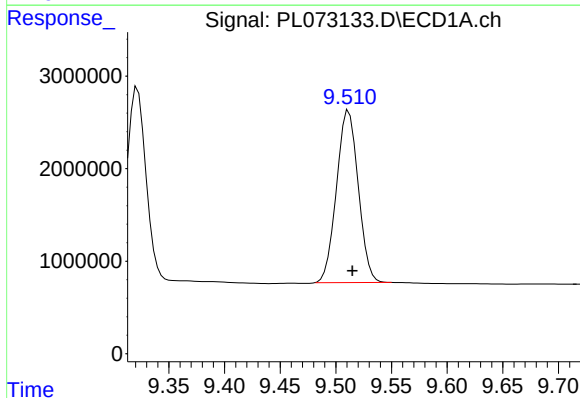
R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 25302803
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



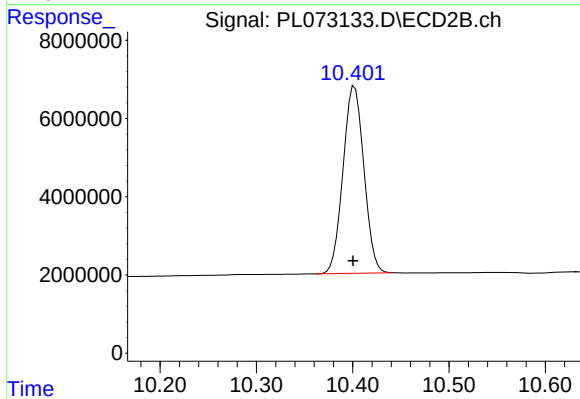
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 79246872
Conc: 54.05 ng/ml



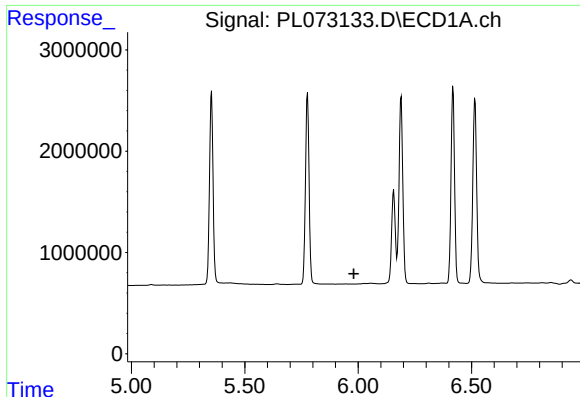
#22 Mirex

R.T.: 9.512 min
Delta R.T.: -0.003 min
Response: 25354237
Conc: 44.94 ng/ml



#22 Mirex

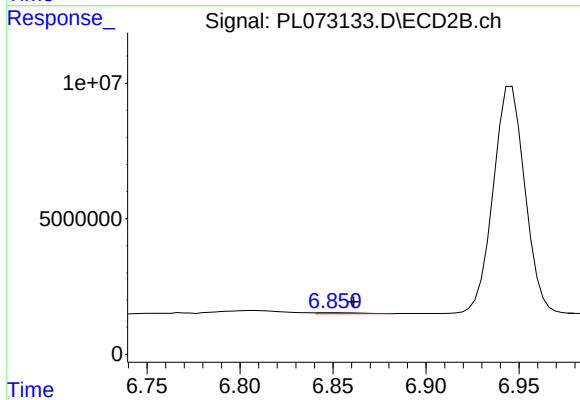
R.T.: 10.402 min
Delta R.T.: 0.002 min
Response: 71894932
Conc: 48.96 ng/ml



#23 Chlordane-1

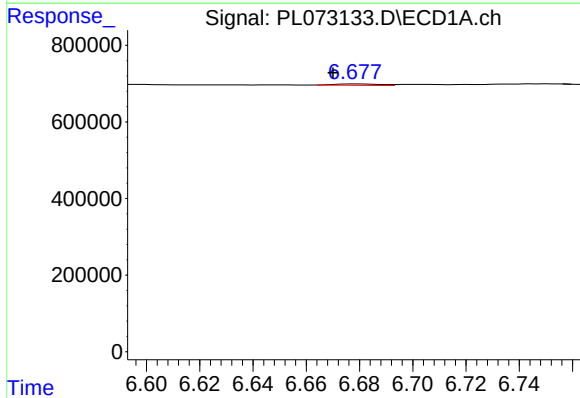
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



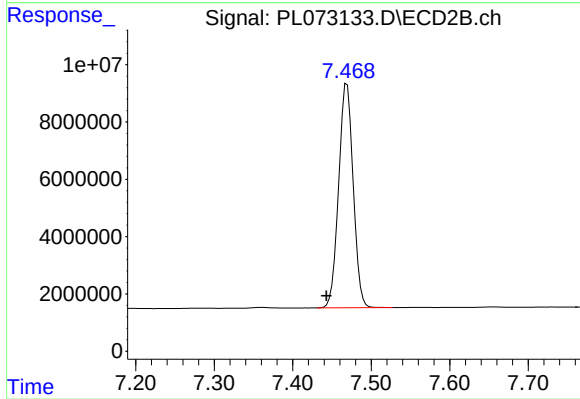
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 596908
Conc: 8.85 ng/ml



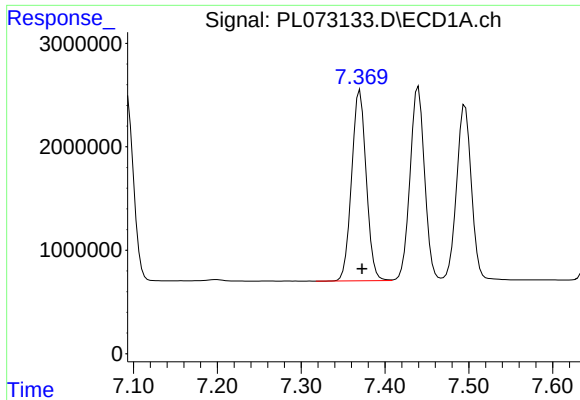
#24 Chlordane-2

R.T.: 6.679 min
Delta R.T.: 0.009 min
Response: 42634
Conc: 2.15 ng/ml



#24 Chlordane-2

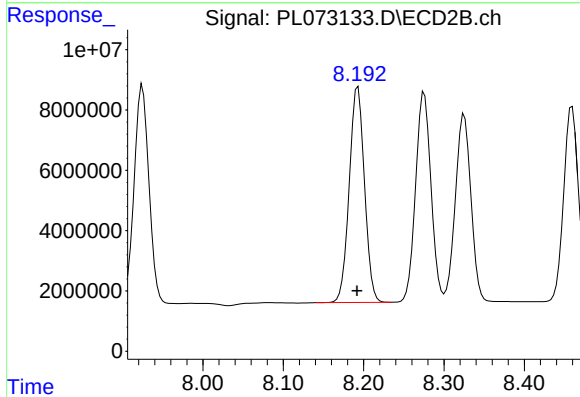
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 100919985
Conc: 1359.07 ng/ml



#25 Chlordane-3

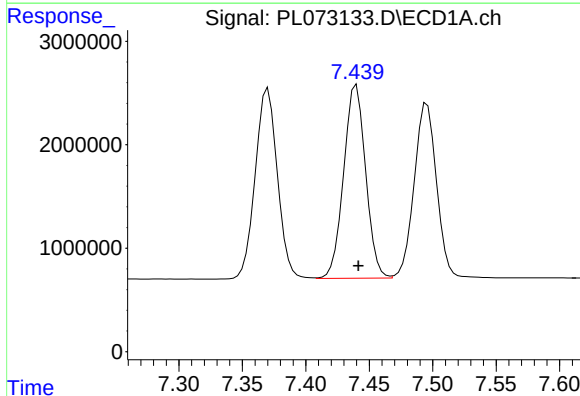
R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 22316431
Conc: 451.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



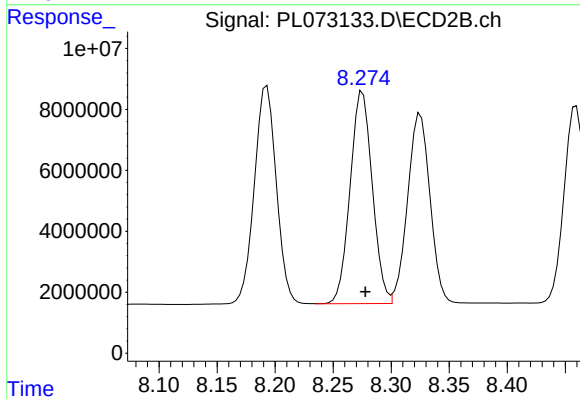
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 94310552
Conc: 351.82 ng/ml



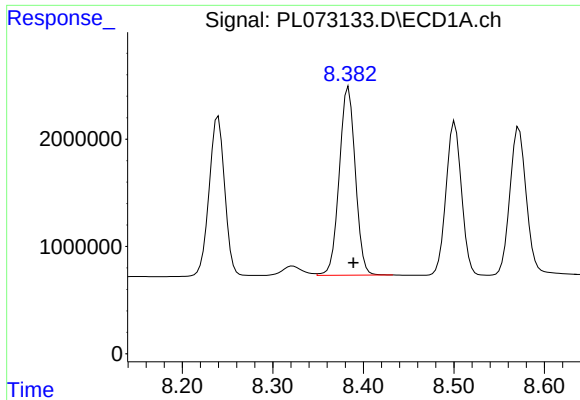
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 22493711
Conc: 425.15 ng/ml



#26 Chlordane-4

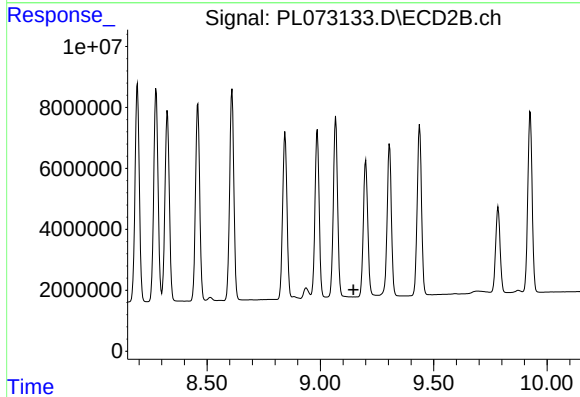
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 92878946
Conc: 283.21 ng/ml



#27 Chlordane-5

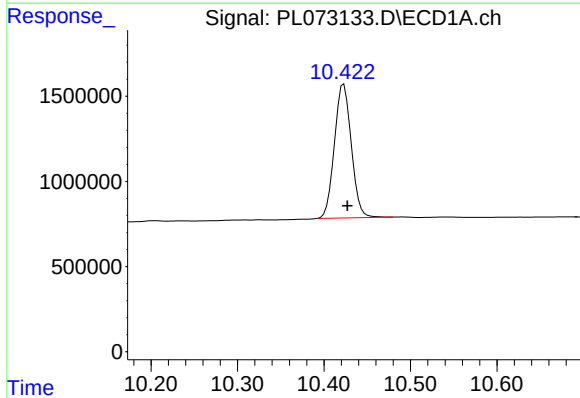
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 21630543
Conc: 1074.91 ng/m

Instrument :
ECD_L
ClientSampleId :



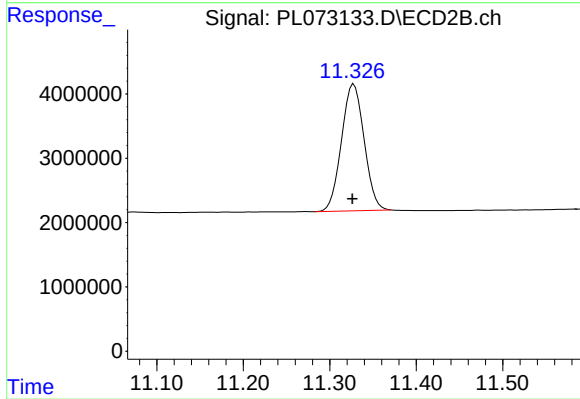
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.004 min
Response: 10615625
Conc: 22.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 35642332
Conc: 22.59 ng/ml