

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 09:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:45:18 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...	4.643	5.492	16604528	93362566	51.843	56.885
28)	SA Decachlor...	10.418	11.331	24716813	87415483	48.608	48.885
Target Compounds							
2)	A alpha-BHC	5.351	6.055	21817411	134.5E6	52.929	59.791
3)	MA gamma-BHC...	5.775	6.444	21648921	125.6E6	51.899	58.816
4)	MA Heptachlor	6.187	7.103	23088997	136.1E6	51.172	58.083
5)	MB Aldrin	6.512	7.470	21213885	123.9E6	51.344	59.132
6)	B beta-BHC	6.155	6.680	10811575	56925493	52.510	54.611
7)	B delta-BHC	6.417	6.948	21079697	123.1E6	52.483	57.160
8)	B Heptachlo...	7.089	7.926	21681551	115.3E6	50.308	57.722
9)	A Endosulfan I	7.492	8.327	20742865	104.9E6	50.565	57.467
10)	B gamma-Chl...	7.367	8.194	21969364	119.8E6	50.238	58.676
11)	B alpha-Chl...	7.436	8.277	22235211	115.2E6	50.314	57.602
12)	B 4,4'-DDE	7.650	8.461	18189183	104.0E6	50.689	58.000
13)	MA Dieldrin	7.779	8.612	20875944	105.6E6	50.107	57.270
14)	MA Endrin	8.070	8.846	19958261	86597047	51.438	56.253
15)	B Endosulfa...	8.380	9.070	19479545	84947658	49.836	55.310
16)	A 4,4'-DDD	8.236	8.988	16292371	83660473	50.171	57.313
17)	MA 4,4'-DDT	8.497	9.307	18717713	90114161	49.494	55.131
18)	B Endrin al...	8.569	9.202	15874167	60013058	50.195	48.938
19)	B Endosulfa...	8.800	9.439	20932674	85706732	49.554	54.380
20)	A Methoxychlor	9.093	9.786	12243077	46737017	47.725	51.868
21)	B Endrin ke...	9.319	9.928	24750013	89524166	50.590	54.238
22)	Mirex	9.507	10.404	22722519	72158123	48.186	53.118
23)	Chlordane-1	0.000	6.853	0	1040122	N.D.	15.226 #
24)	Chlordane-2	0.000	7.470f	0	123.9E6	N.D.	1723.574 #
25)	Chlordane-3	7.367	8.194	21969364	119.8E6	538.014	442.003
26)	Chlordane-4	7.436	8.277	22235211	115.2E6	501.688	347.782 #
27)	Chlordane-5	8.380	0.000	19479545	0	1189.570	N.D. #

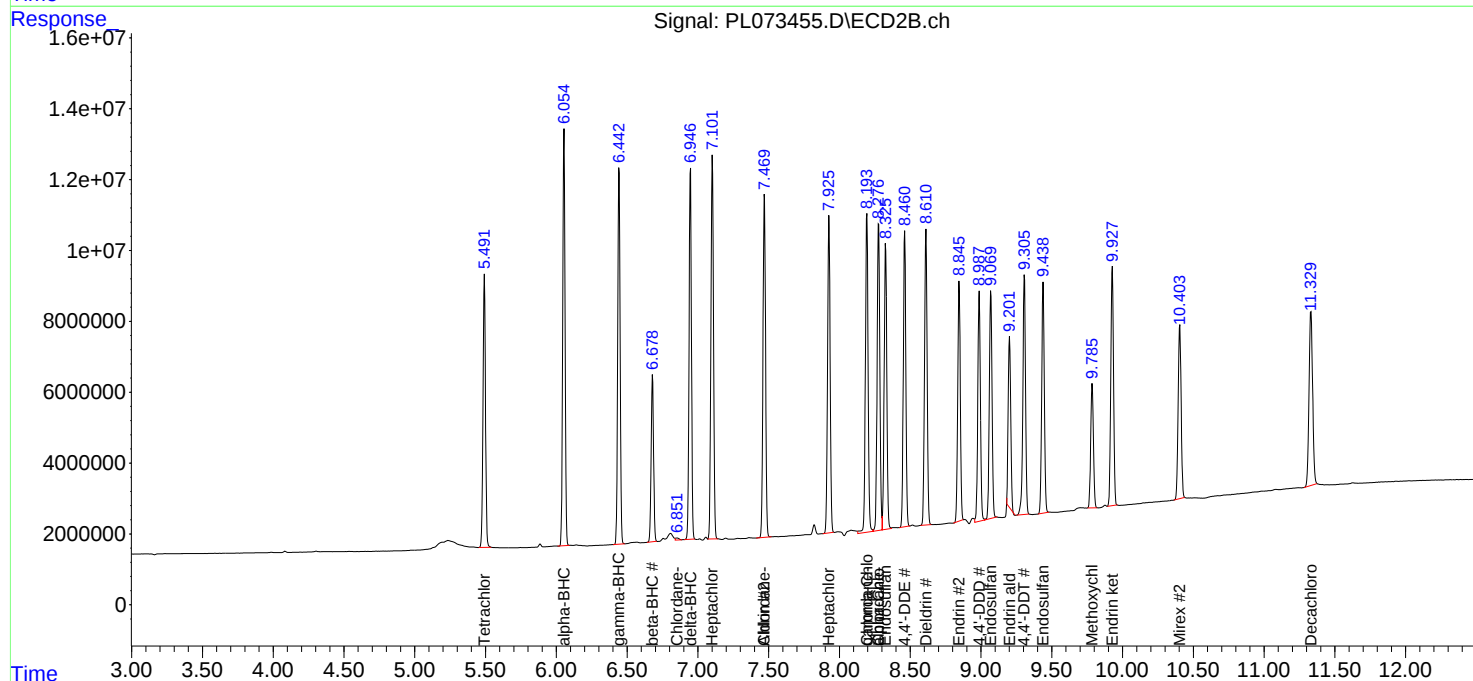
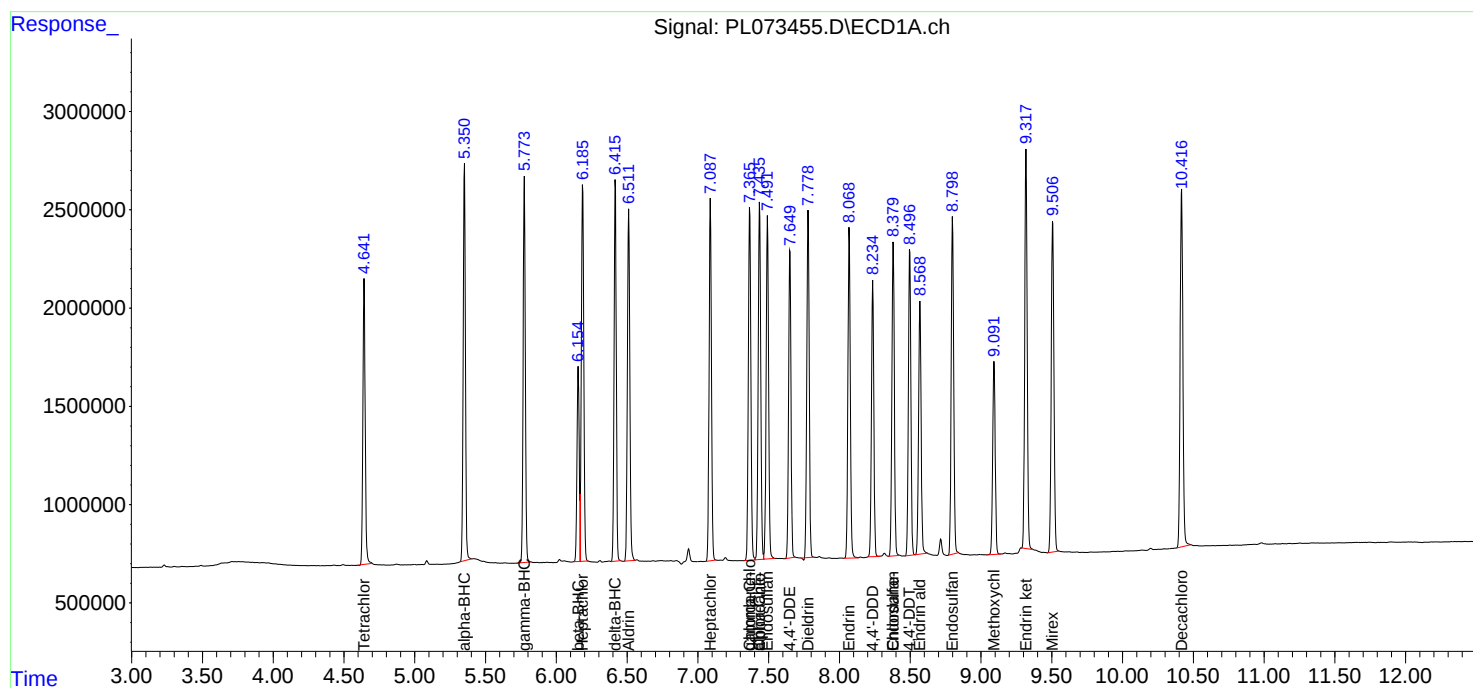
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

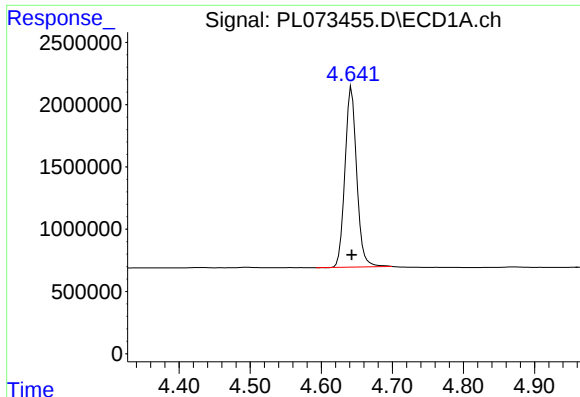
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:45:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

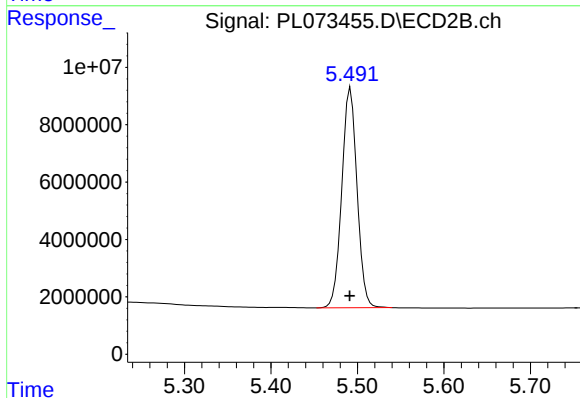




#1 Tetrachloro-m-xylene

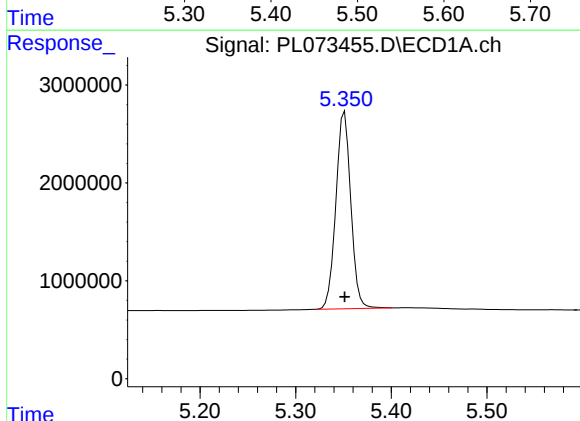
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 16604528
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



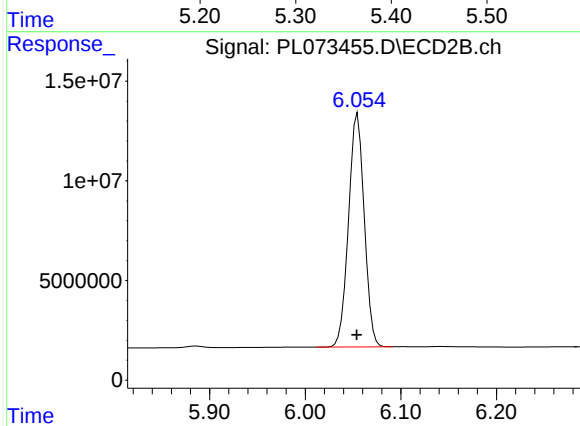
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 93362566
Conc: 56.89 ng/ml



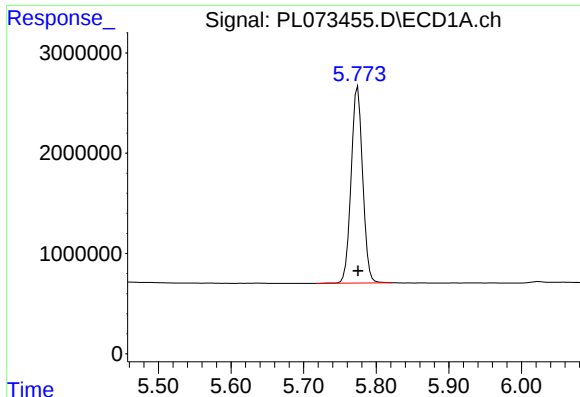
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 21817411
Conc: 52.93 ng/ml



#2 alpha-BHC

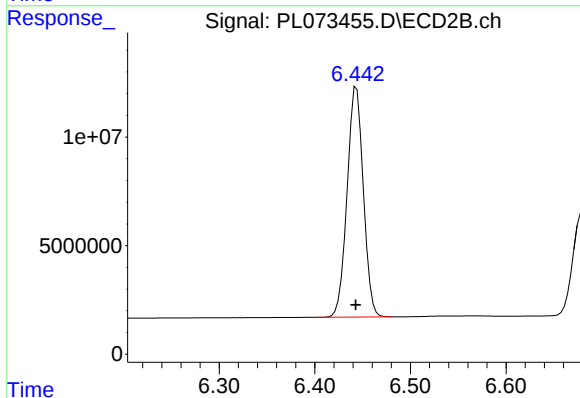
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 134509021
Conc: 59.79 ng/ml



#3 gamma-BHC (Lindane)

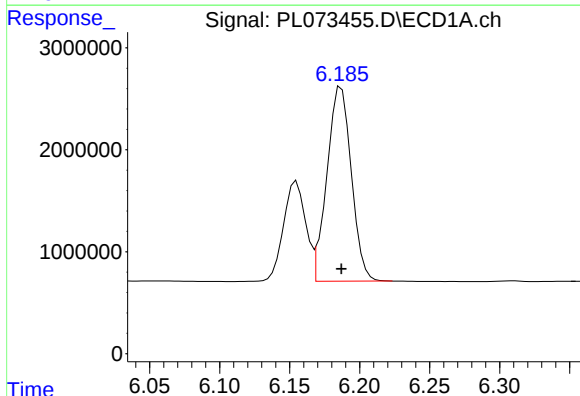
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 21648921
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



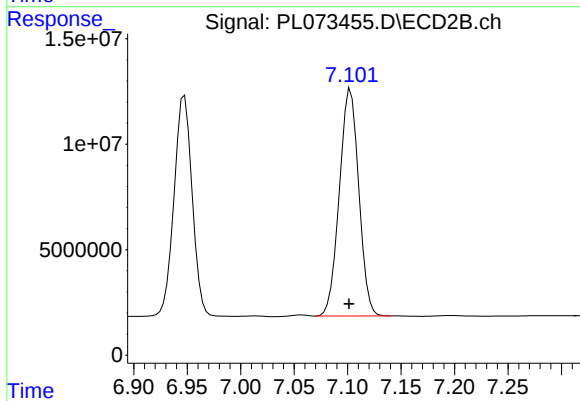
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 125575959
Conc: 58.82 ng/ml



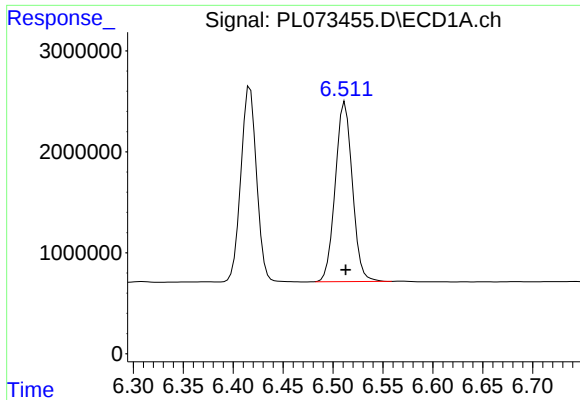
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 23088997
Conc: 51.17 ng/ml



#4 Heptachlor

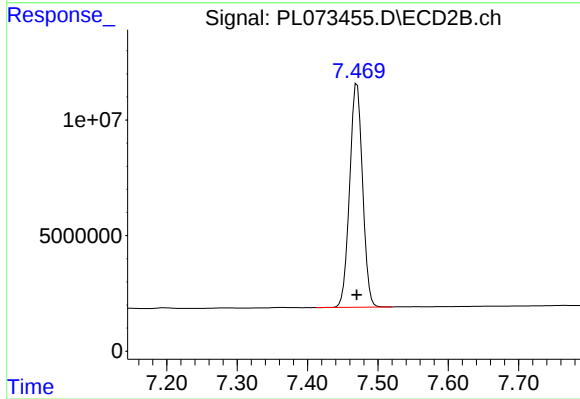
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 136093980
Conc: 58.08 ng/ml



#5 Aldrin

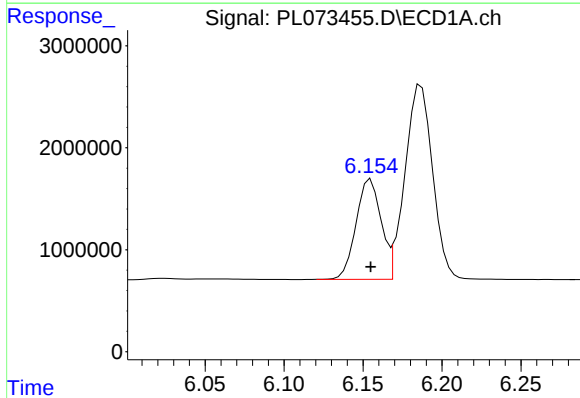
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 21213885
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



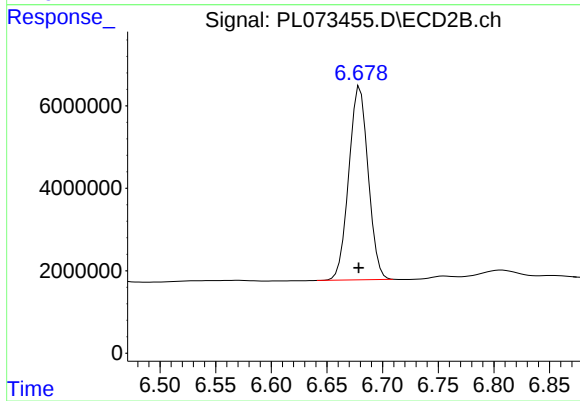
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 123879685
Conc: 59.13 ng/ml



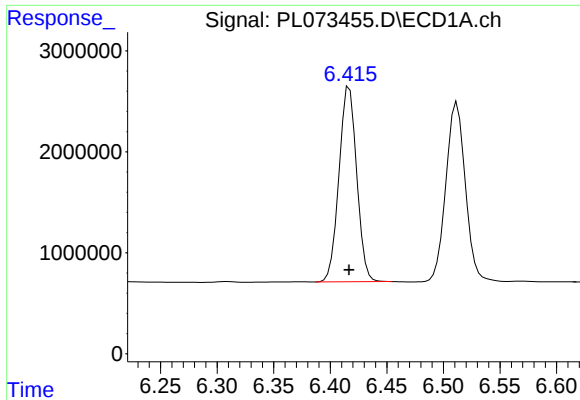
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10811575
Conc: 52.51 ng/ml



#6 beta-BHC

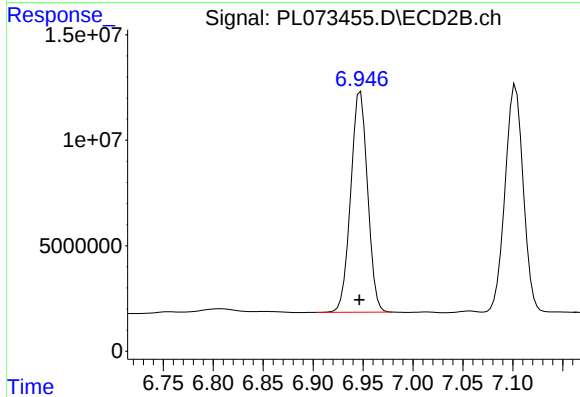
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 56925493
Conc: 54.61 ng/ml



#7 delta-BHC

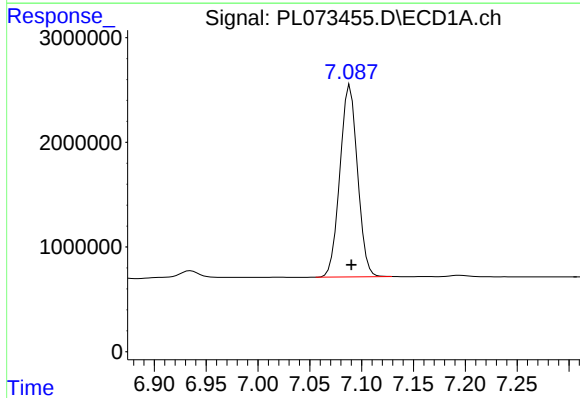
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 21079697
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



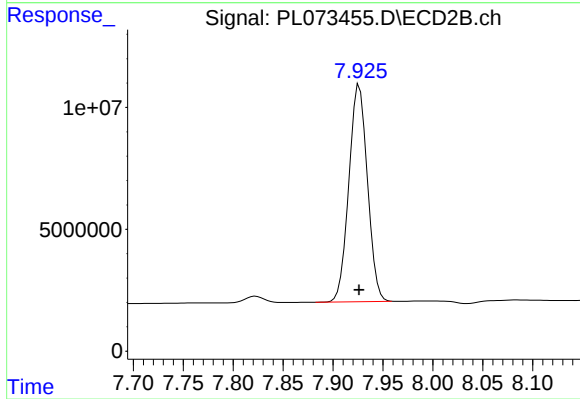
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 123096655
Conc: 57.16 ng/ml



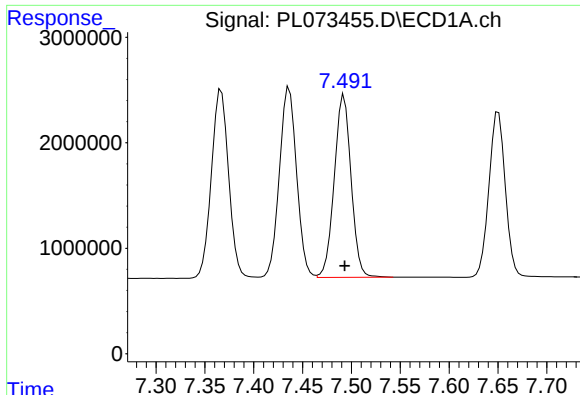
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 21681551
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

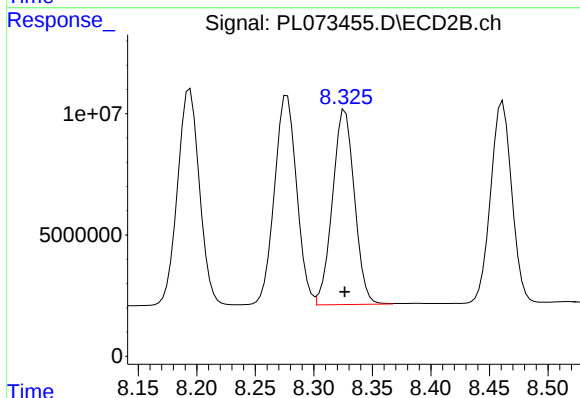
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 115288067
Conc: 57.72 ng/ml



#9 Endosulfan I

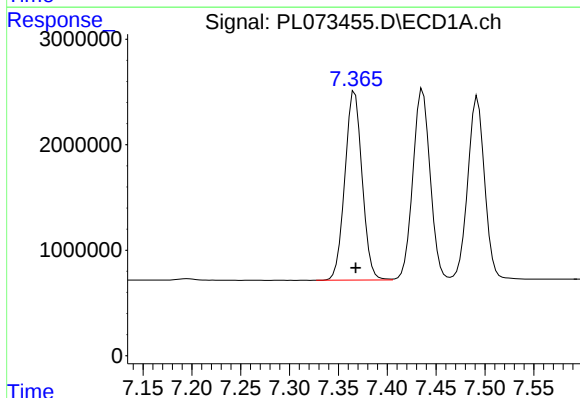
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 20742865
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



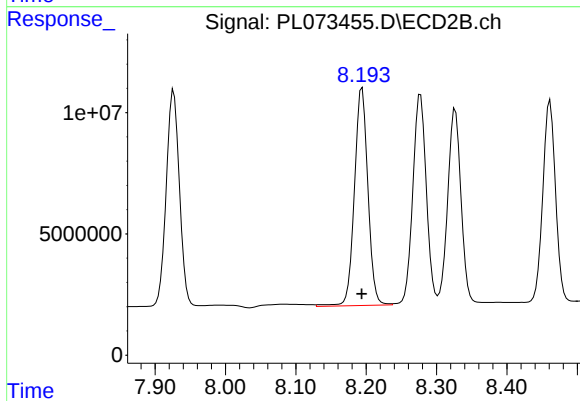
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 104900643
Conc: 57.47 ng/ml



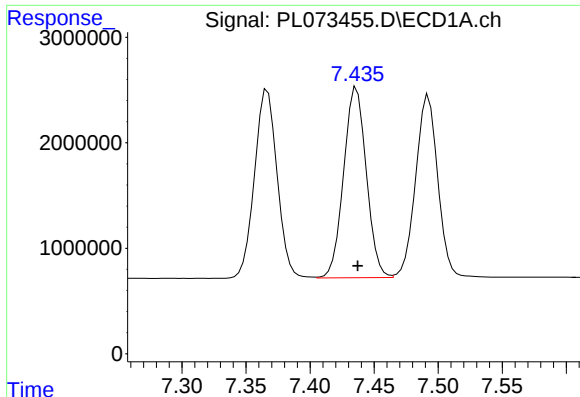
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 21969364
Conc: 50.24 ng/ml



#10 gamma-Chlordane

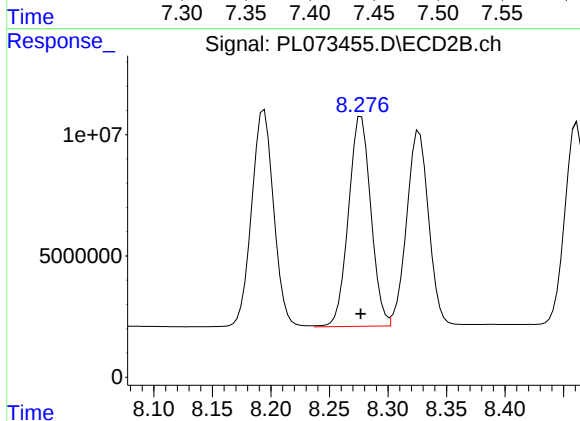
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 119841254
Conc: 58.68 ng/ml



#11 alpha-Chlordane

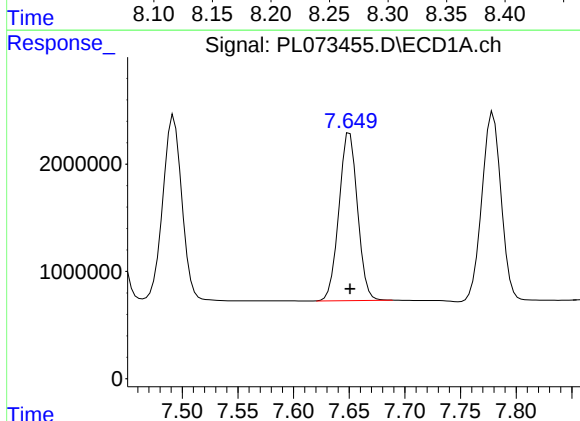
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 22235211
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



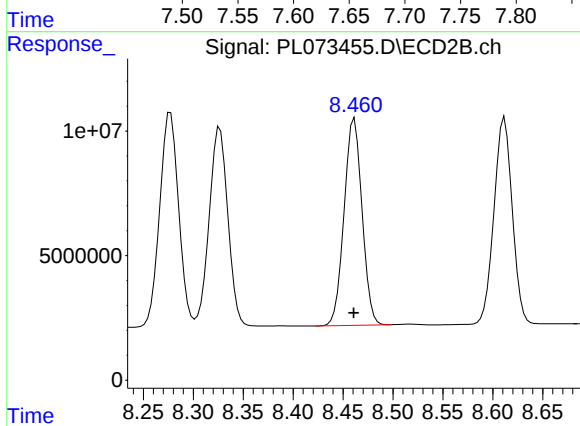
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 115203599
Conc: 57.60 ng/ml



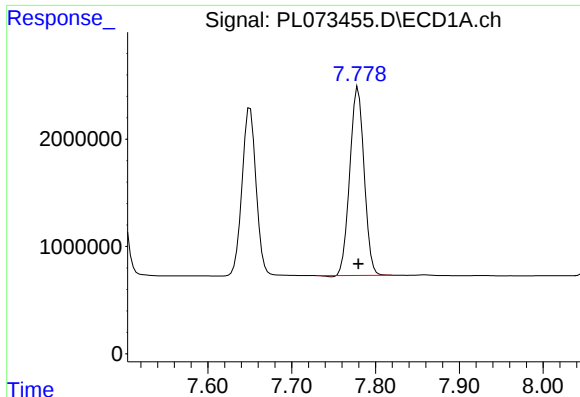
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 18189183
Conc: 50.69 ng/ml



#12 4,4'-DDE

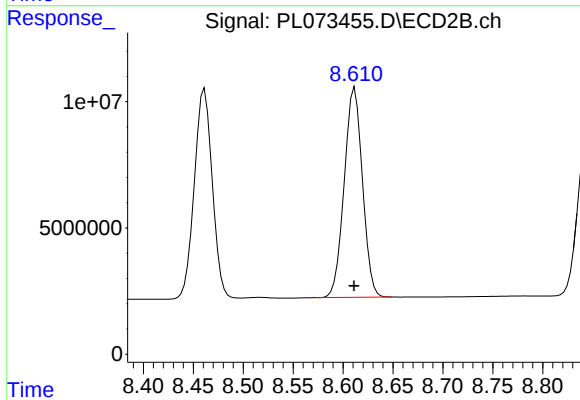
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 103957429
Conc: 58.00 ng/ml



#13 Dieldrin

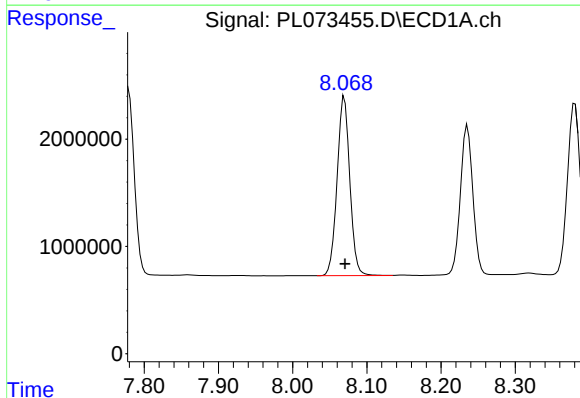
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 20875944
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



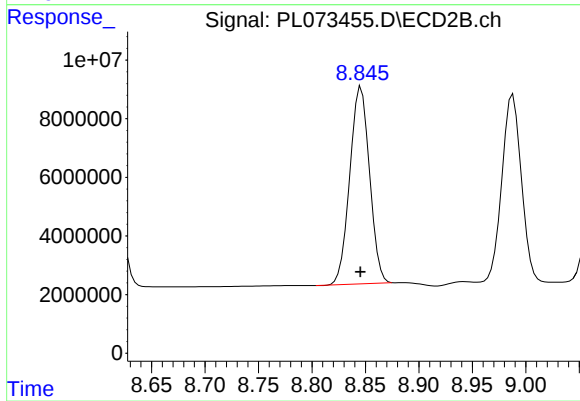
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 105648472
Conc: 57.27 ng/ml



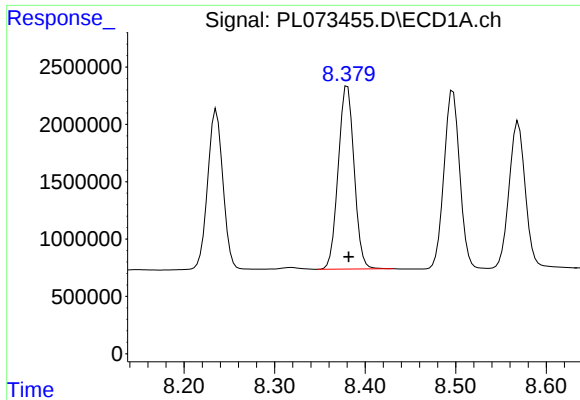
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 19958261
Conc: 51.44 ng/ml



#14 Endrin

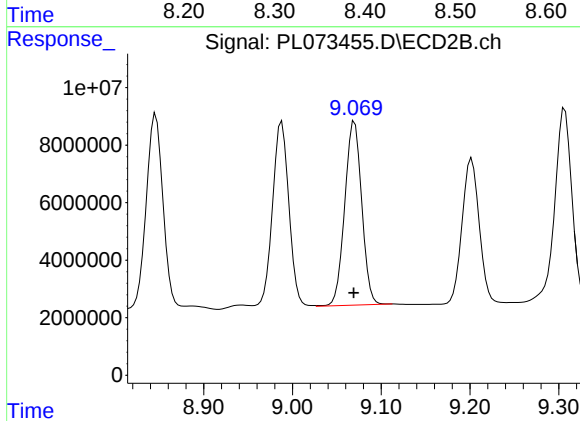
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 86597047
Conc: 56.25 ng/ml



#15 Endosulfan II

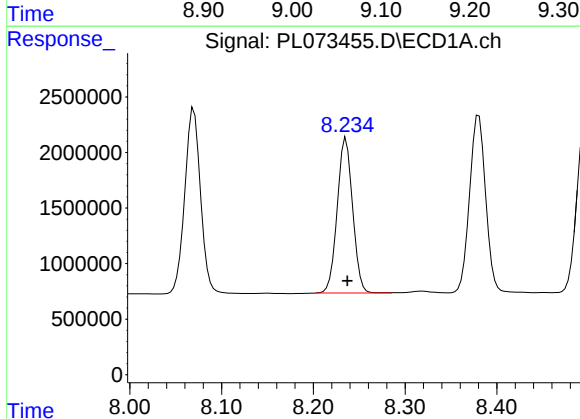
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 19479545
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



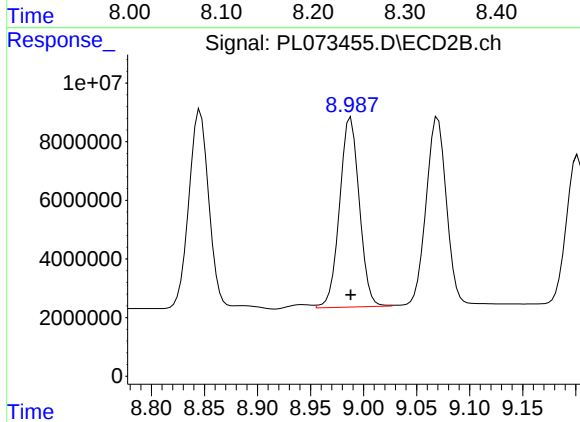
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 84947658
Conc: 55.31 ng/ml



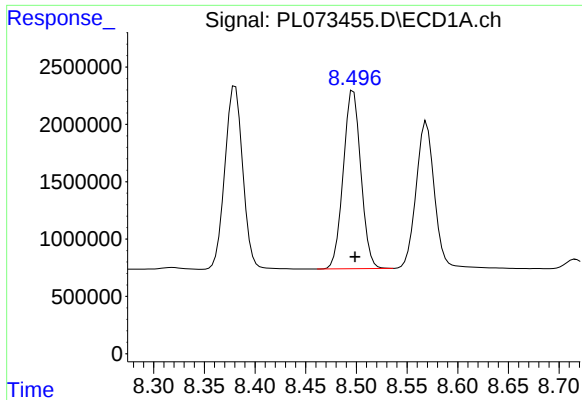
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 16292371
Conc: 50.17 ng/ml



#16 4,4'-DDD

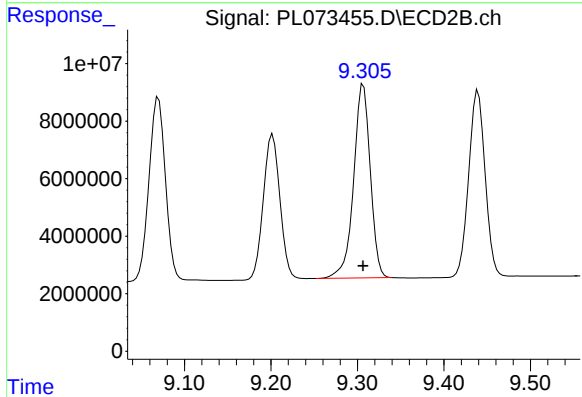
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 83660473
Conc: 57.31 ng/ml



#17 4,4'-DDT

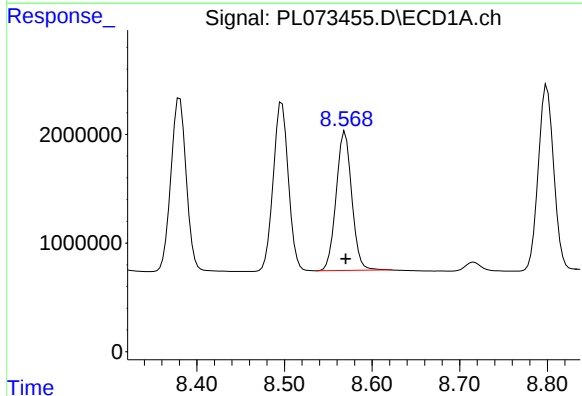
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 18717713
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



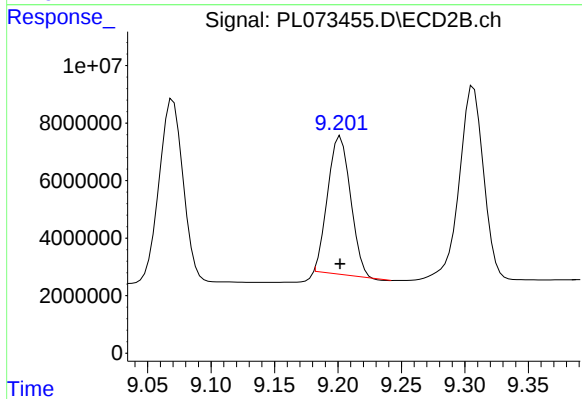
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 90114161
Conc: 55.13 ng/ml



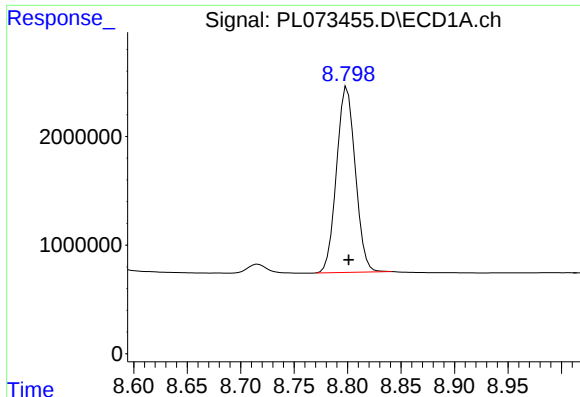
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 15874167
Conc: 50.20 ng/ml



#18 Endrin aldehyde

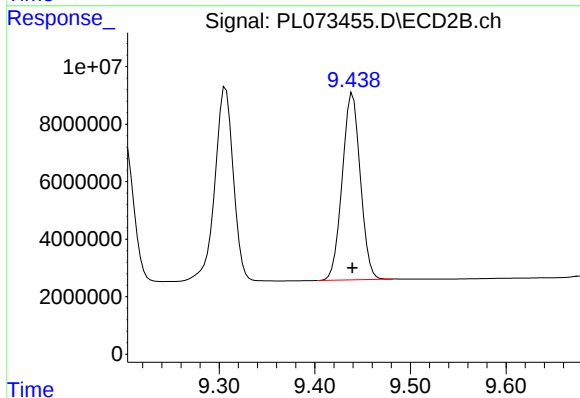
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 60013058
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

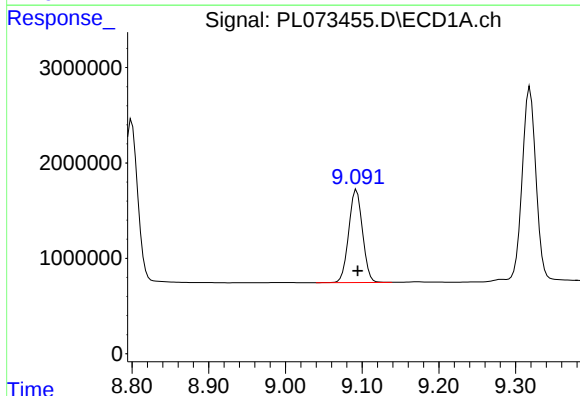
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 20932674
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



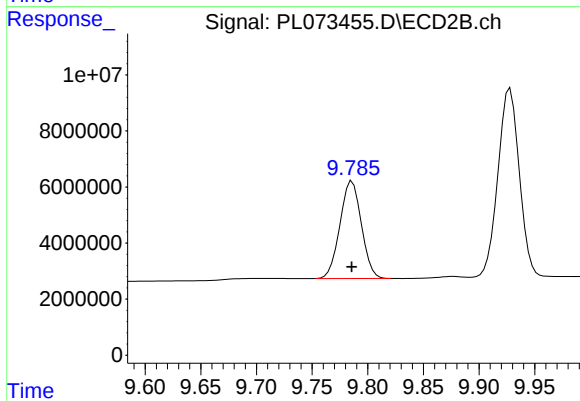
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 85706732
Conc: 54.38 ng/ml



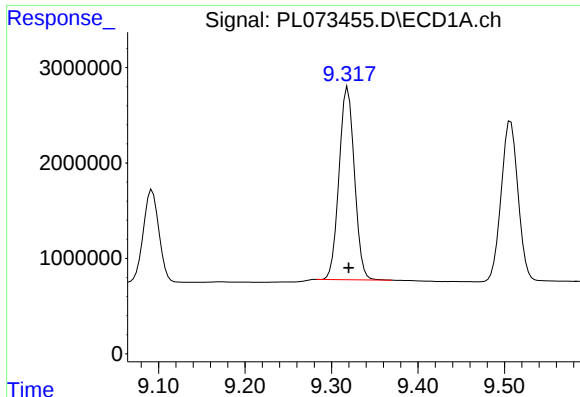
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 12243077
Conc: 47.72 ng/ml



#20 Methoxychlor

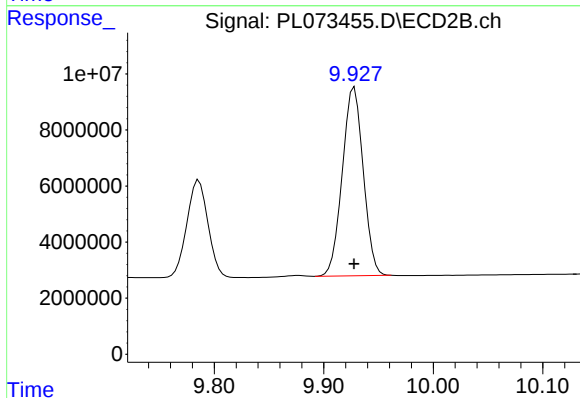
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 46737017
Conc: 51.87 ng/ml



#21 Endrin ketone

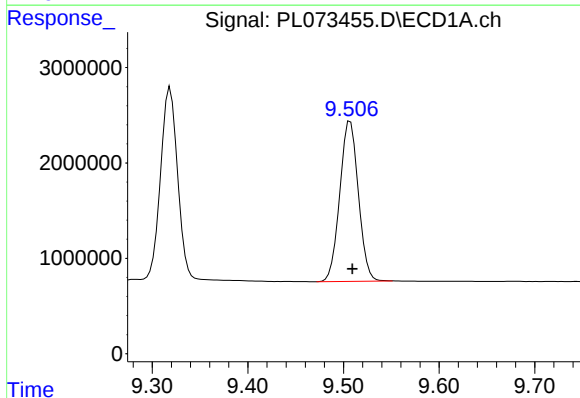
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 24750013
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



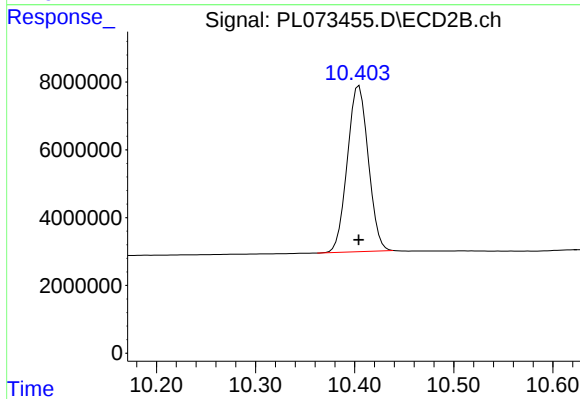
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 89524166
Conc: 54.24 ng/ml



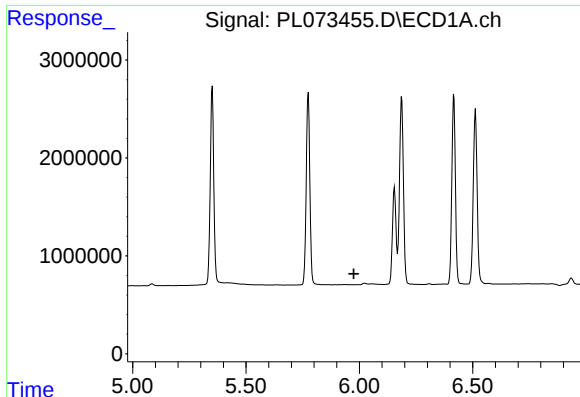
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 22722519
Conc: 48.19 ng/ml



#22 Mirex

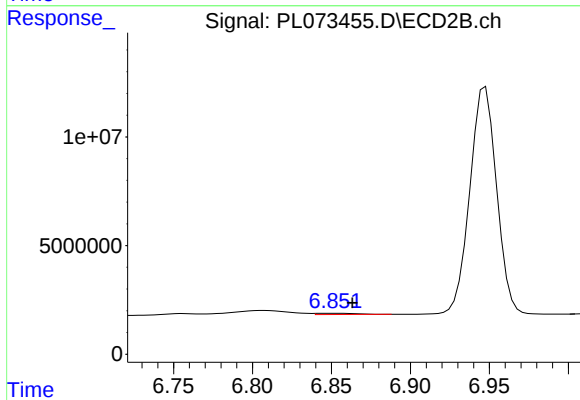
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 72158123
Conc: 53.12 ng/ml



#23 Chlordane-1

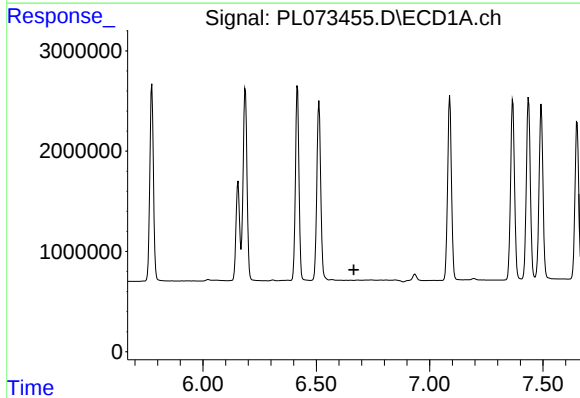
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



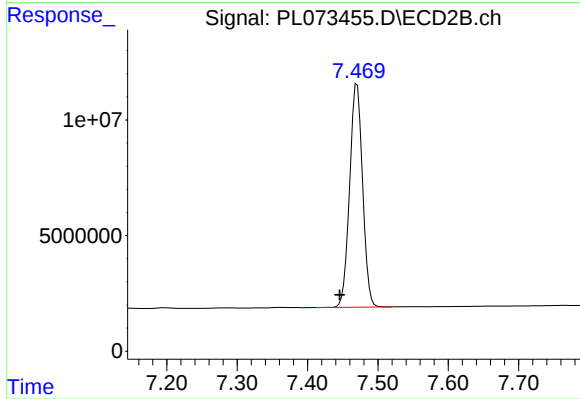
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1040122
Conc: 15.23 ng/ml



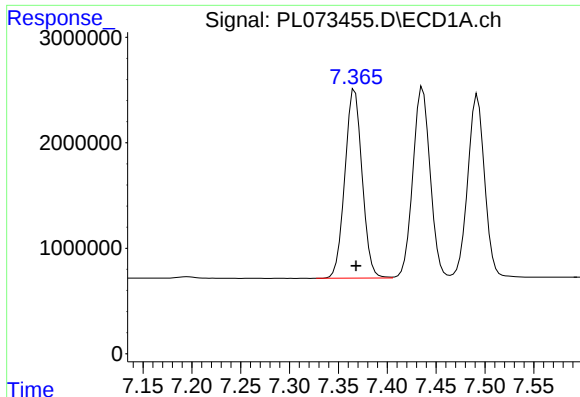
#24 Chlordane-2

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



#24 Chlordane-2

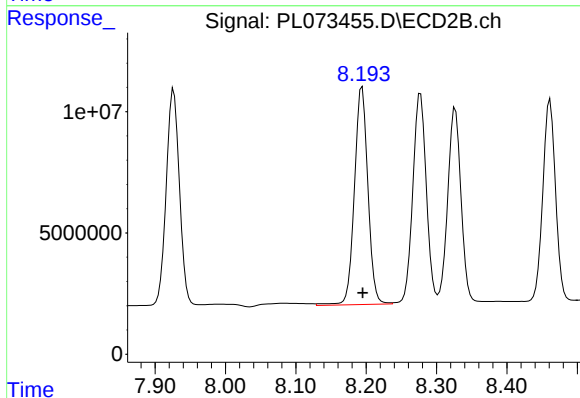
R.T.: 7.470 min
Delta R.T.: 0.025 min
Response: 123879685
Conc: 1723.57 ng/ml



#25 Chlordane-3

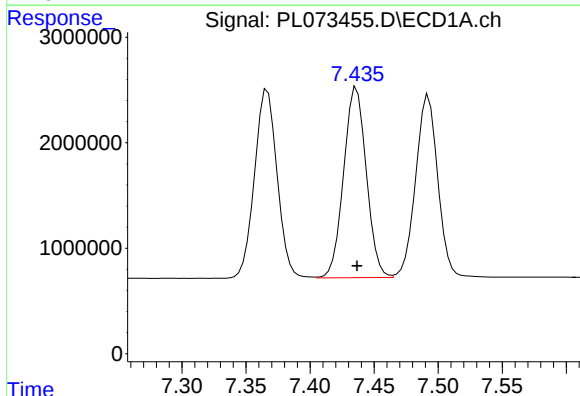
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 21969364
Conc: 538.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



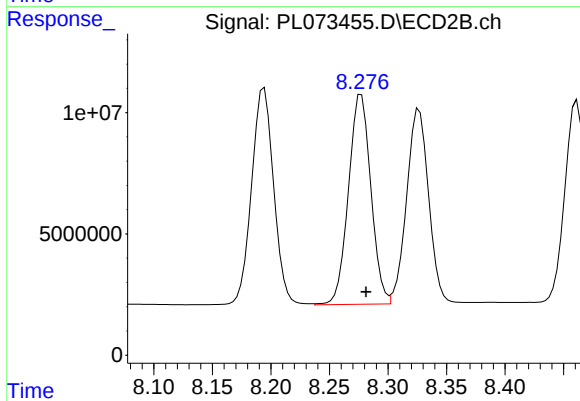
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 119841254
Conc: 442.00 ng/ml



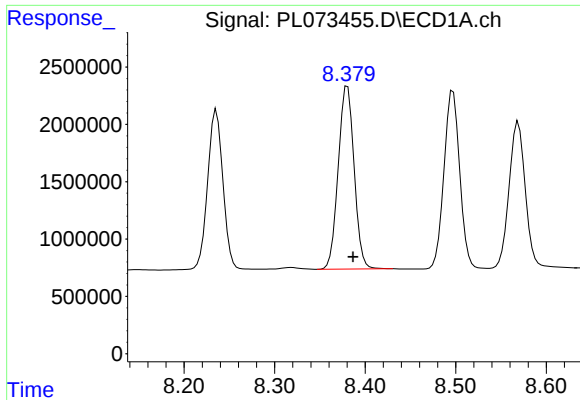
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 22235211
Conc: 501.69 ng/ml



#26 Chlordane-4

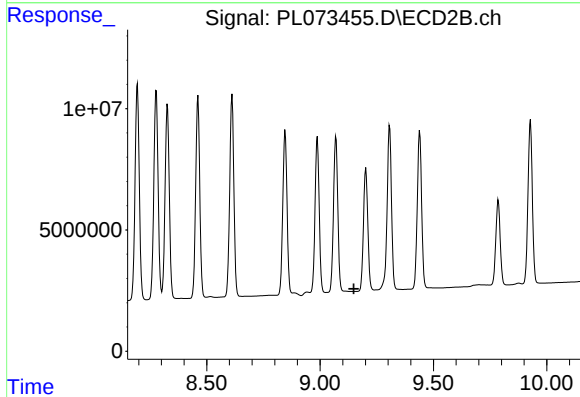
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 115203599
Conc: 347.78 ng/ml



#27 Chlordane-5

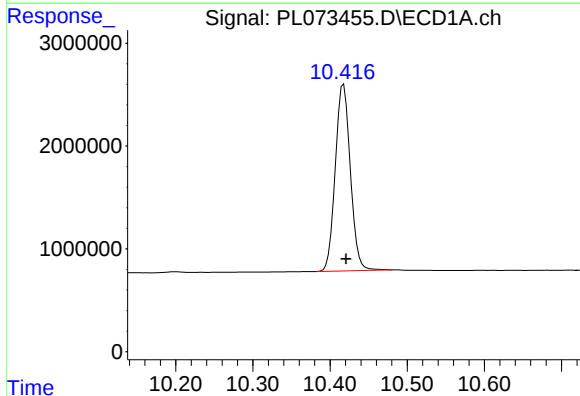
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 19479545
Conc: 1189.57 ng/m

Instrument :
ECD_L
ClientSampleId :
PEM



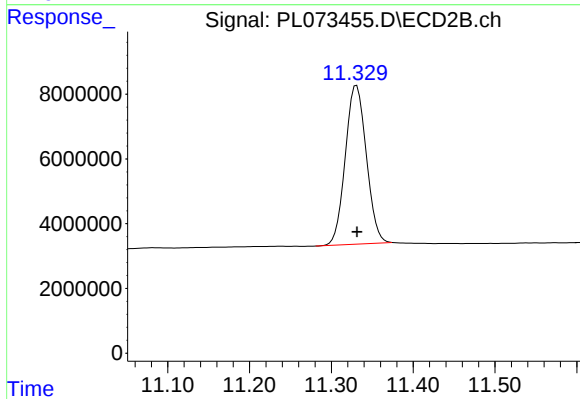
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 24716813
Conc: 48.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 87415483
Conc: 48.89 ng/ml