

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 22:16
 Operator : AR\AJ
 Sample : N4486-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:25:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.629	21150270	39300634	15.365	14.772
2)	SA Decachlor...	8.903	7.728	14027950	18232888	12.256	7.726 #
Target Compounds							
2)	A alpha-BHC	3.880	3.122	136.0E6	183.0E6	67.710	45.495 #
3)	MA gamma-BHC...	4.216	3.446	94977584	165.5E6	50.238	47.223
4)	MA Heptachlor	4.791	3.778	85936169	163.3E6	46.659	46.895
5)	MB Aldrin	5.131	4.052	88630597	182.6E6	52.132	55.423
6)	B beta-BHC	4.428	3.745	40522767	56094911	49.129	37.243
7)	B delta-BHC	4.672	3.968	77058836	167.1E6	47.047	45.769
8)	B Heptachlo...	5.564	4.551	75102633	150.3E6	56.098	50.308
9)	A Endosulfan I	5.950	4.917	65309274	114.2E6	47.766	42.309
10)	B gamma-Chl...	5.819	4.800	83836829	155.3E6	56.295	51.033
11)	B alpha-Chl...	5.896	4.862	81903601	136.9E6	55.809	47.464
12)	B 4,4'-DDE	6.075	5.057	72496822	142.2E6	52.929	48.105
13)	MA Dieldrin	6.227	5.179	72796800	135.5E6	51.801	47.159
14)	MA Endrin	6.458	5.452	59370896	106.0E6	47.987	46.664
15)	B Endosulfa...	6.687	5.748	52443861	99308816	46.675	43.226
16)	A 4,4'-DDD	6.600	5.609	55113893	96613537	53.534	42.291
17)	MA 4,4'-DDT	6.910	5.857	34296358	117.0E6	29.184	50.468 #
18)	B Endrin al...	6.817	5.927	52455380	89334681	55.978	47.874
19)	B Endosulfa...	7.052	6.149	69724219	78812445	59.007	32.718 #
20)	A Methoxychlor	7.391	6.435	28383056	52451305	46.806	41.045
21)	B Endrin ke...	7.538	6.649	55633219	103.2E6	44.900	40.026
22)	Mirex	7.999	6.825	48949264	79497082	50.855	39.310
23)	Chlordane-1	4.575	3.611	3070	4897753	0.061	55.527 #
24)	Chlordane-2	5.131f	4.201f	88630597	8793700	1439.179	85.863 #
25)	Chlordane-3	5.819	4.800	83836829	155.3E6	410.775	516.053 #
26)	Chlordane-4	5.896	4.862	81903601	136.9E6	331.049	447.230 #
27)	Chlordane-5	0.000	5.520	0	11504431	N.D.	149.405 #

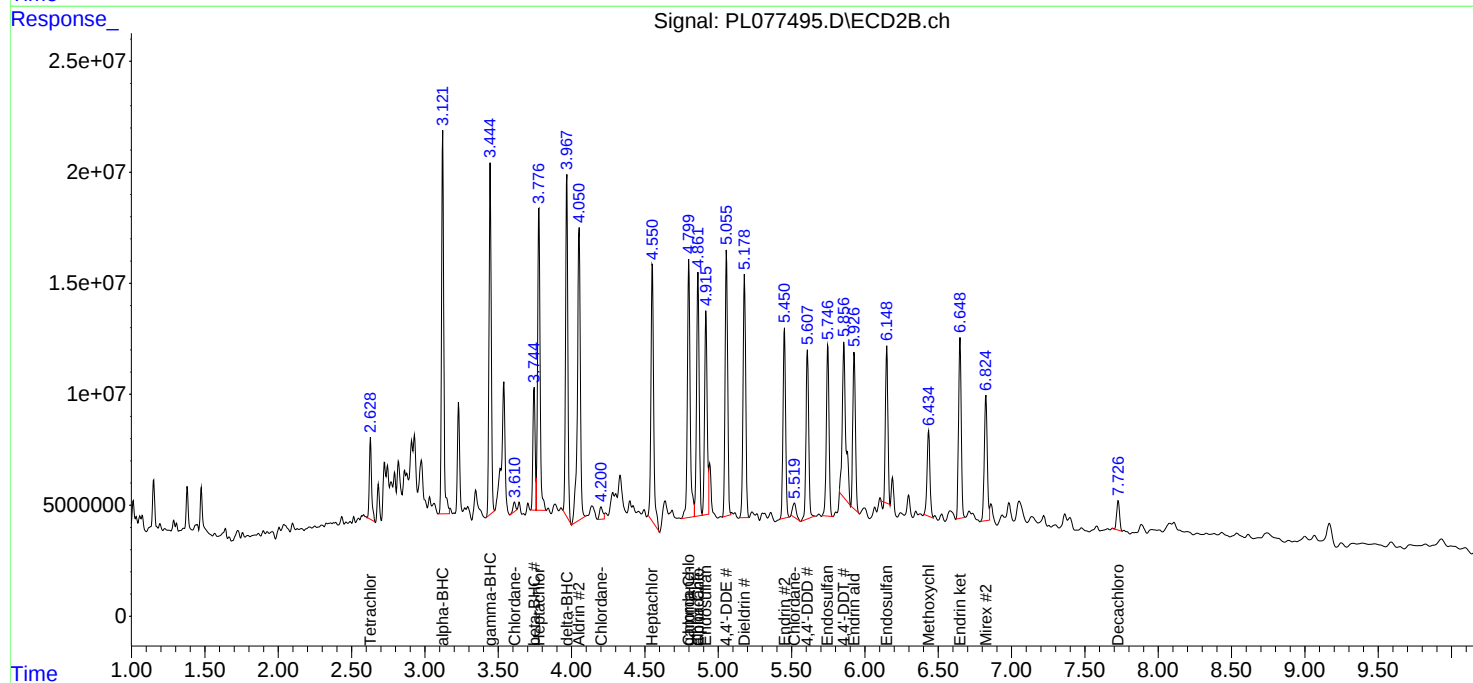
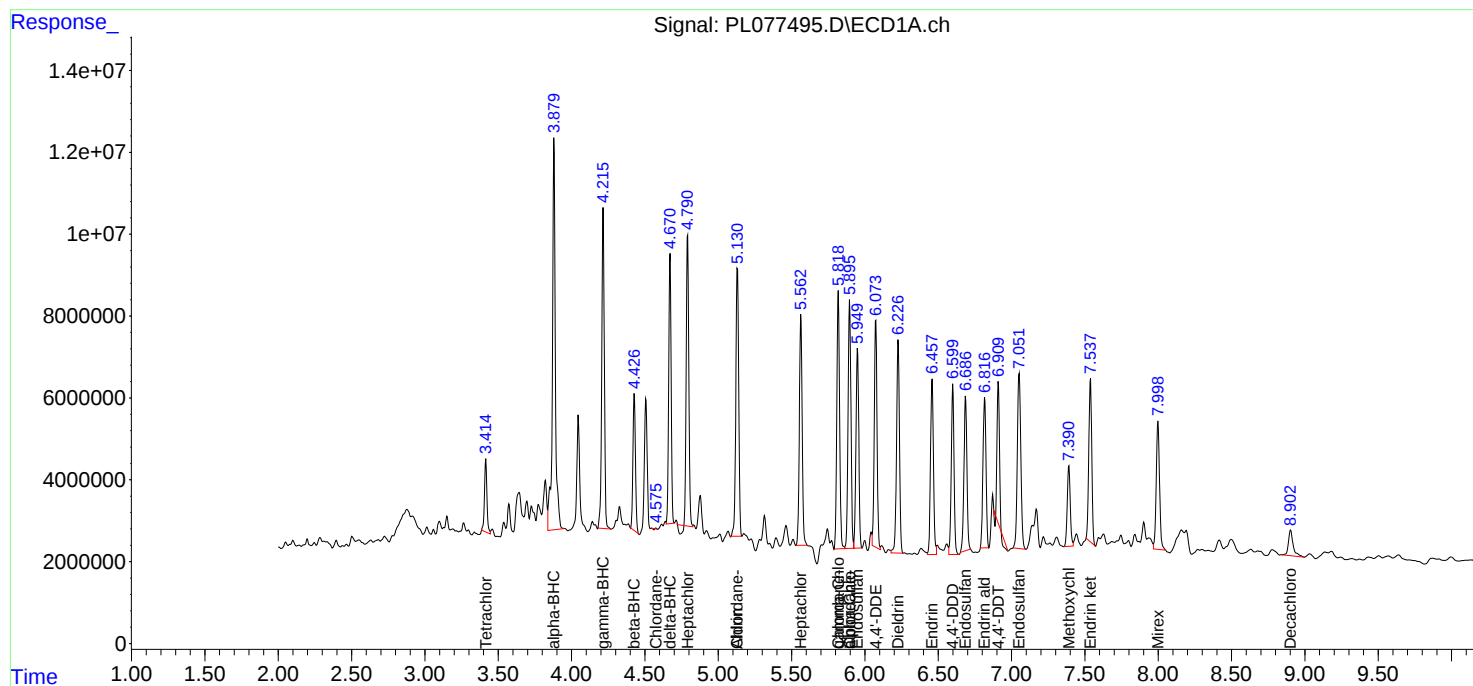
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

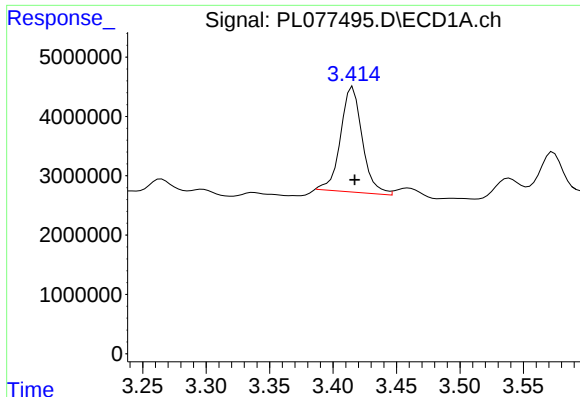
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 22:16
Operator : AR\AJ
Sample : N4486-01MS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:25:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
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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

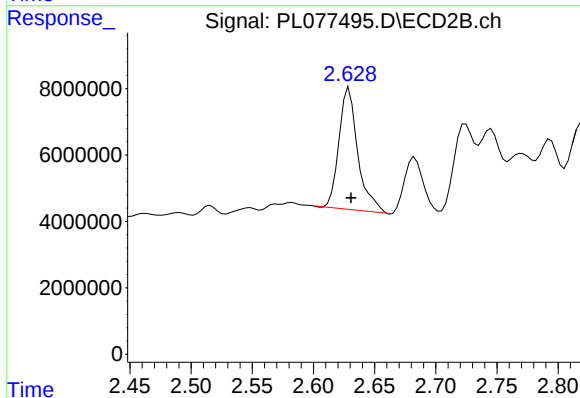




#1 Tetrachloro-m-xylene

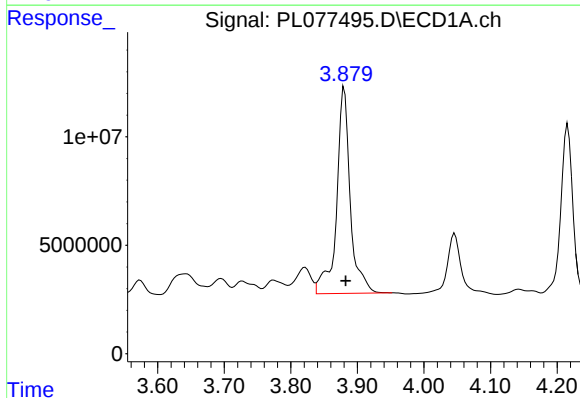
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 21150270
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



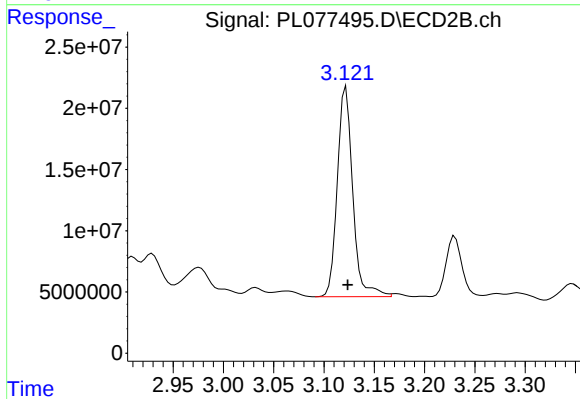
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 39300634
Conc: 14.77 ng/ml



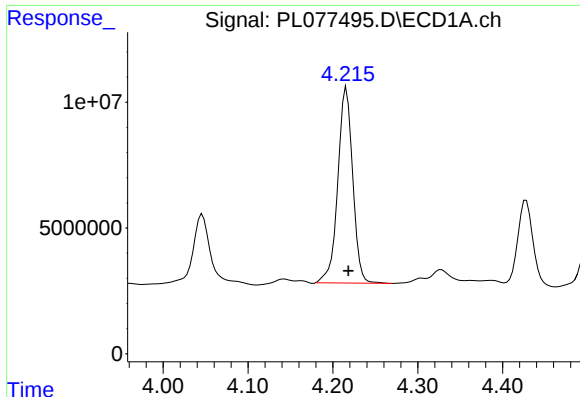
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 135961946
Conc: 67.71 ng/ml



#2 alpha-BHC

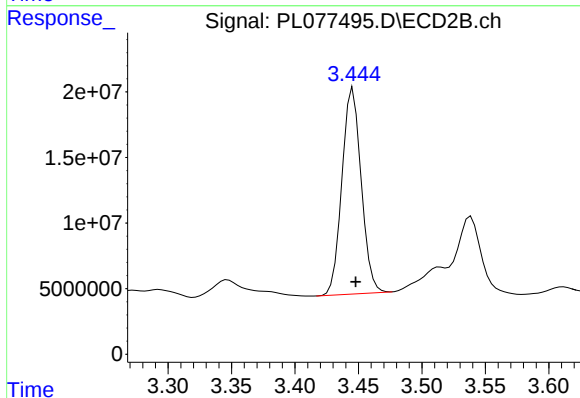
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 182993410
Conc: 45.49 ng/ml



#3 gamma-BHC (Lindane)

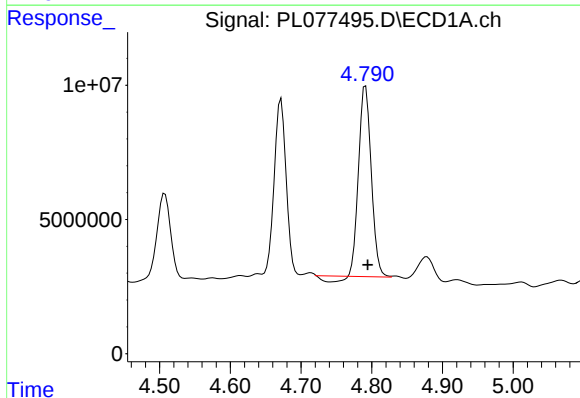
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 94977584
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



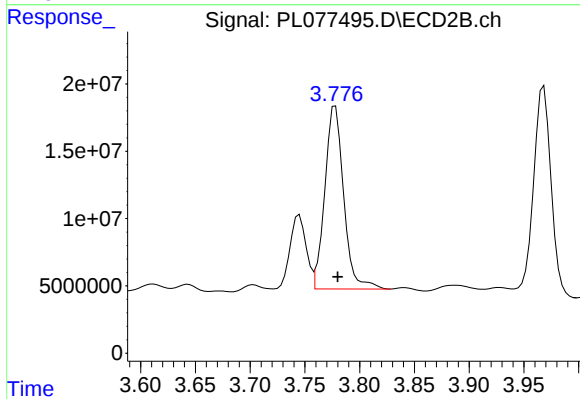
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 165537441
Conc: 47.22 ng/ml



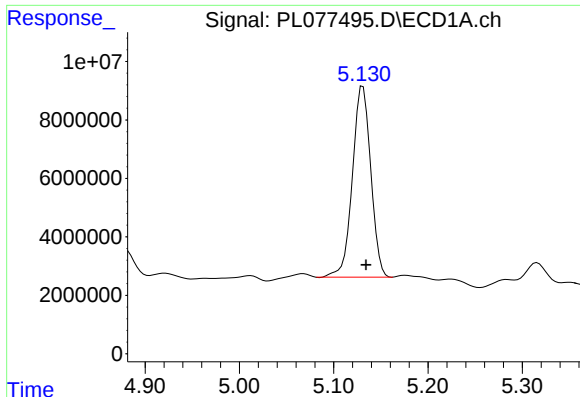
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 85936169
Conc: 46.66 ng/ml



#4 Heptachlor

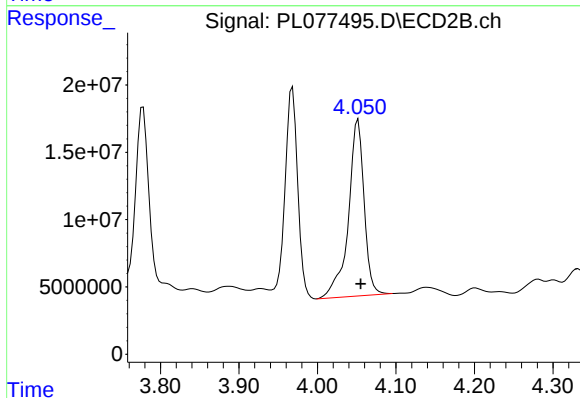
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 163250157
Conc: 46.90 ng/ml



#5 Aldrin

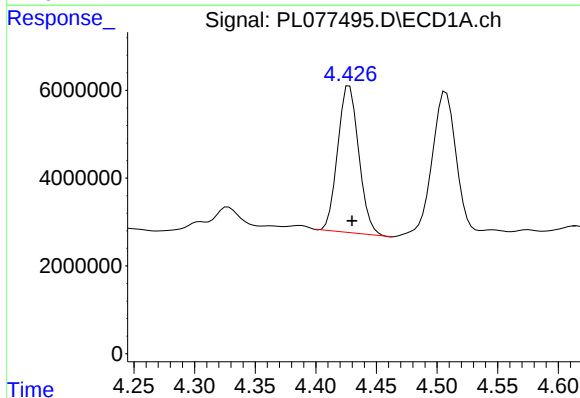
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 88630597
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



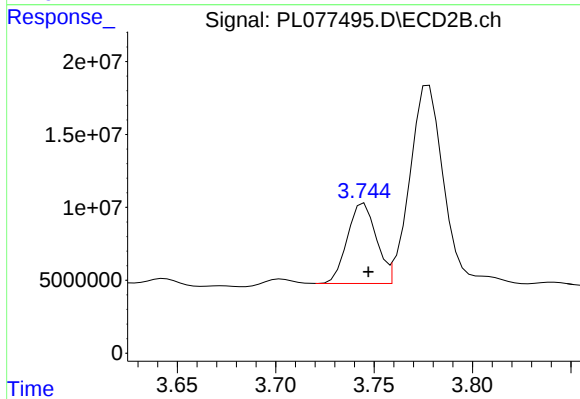
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 182619948
Conc: 55.42 ng/ml



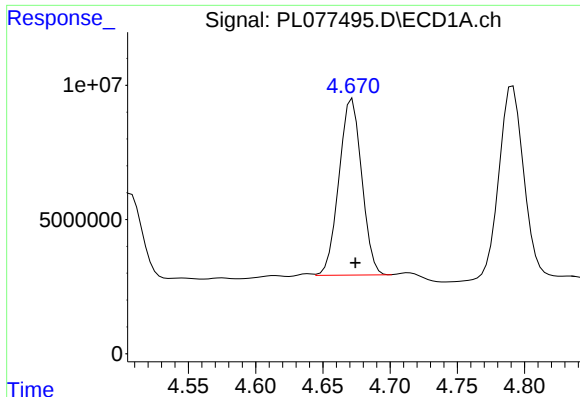
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 40522767
Conc: 49.13 ng/ml



#6 beta-BHC

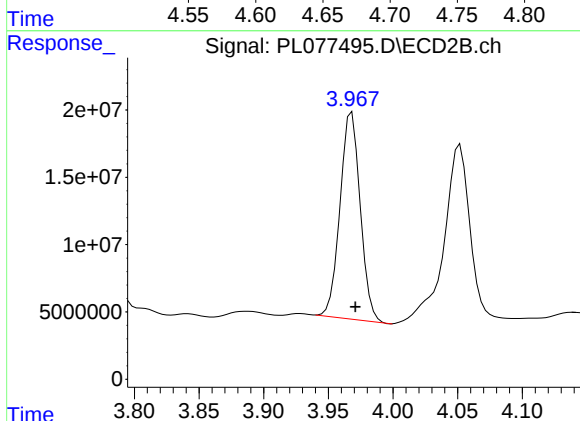
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 56094911
Conc: 37.24 ng/ml



#7 delta-BHC

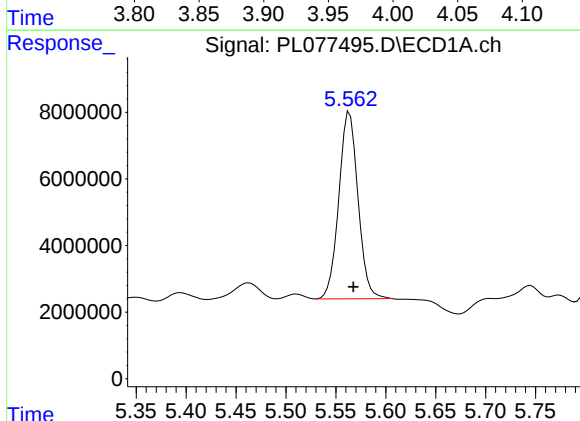
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 77058836
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



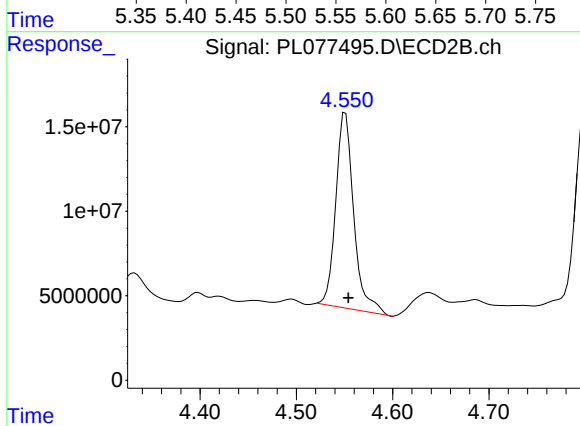
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 167060380
Conc: 45.77 ng/ml



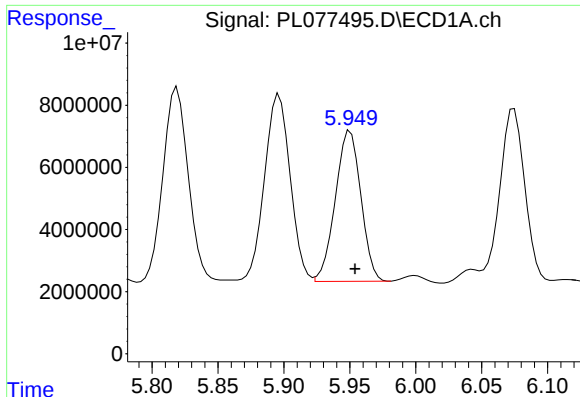
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 75102633
Conc: 56.10 ng/ml



#8 Heptachlor epoxide

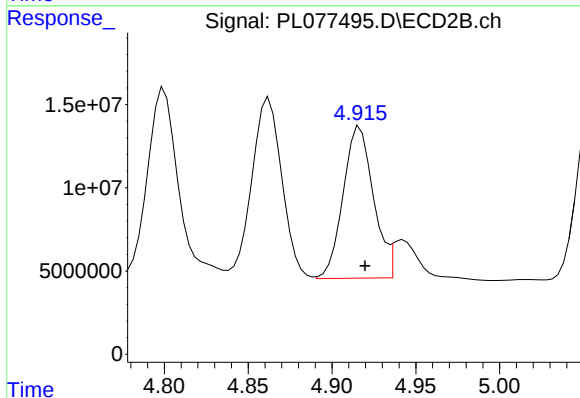
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 150280079
Conc: 50.31 ng/ml



#9 Endosulfan I

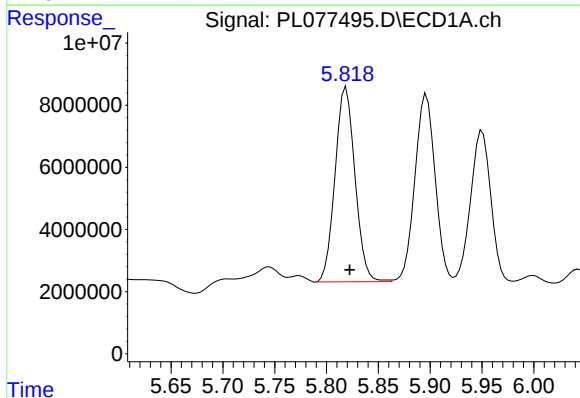
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 65309274
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



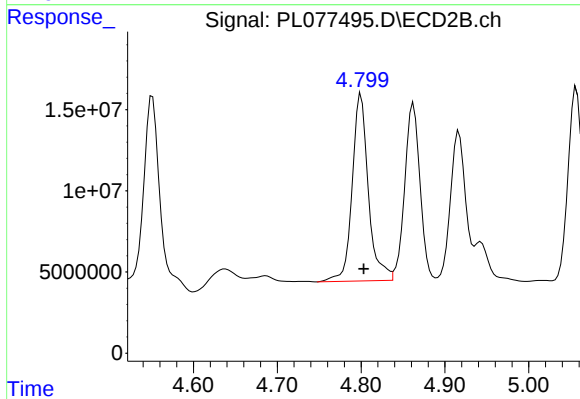
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 114172205
Conc: 42.31 ng/ml



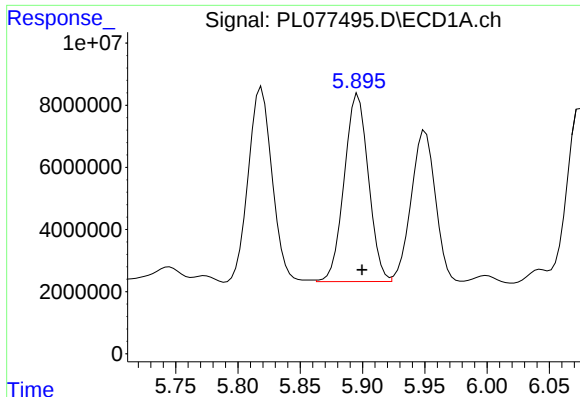
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 83836829
Conc: 56.30 ng/ml



#10 gamma-Chlordane

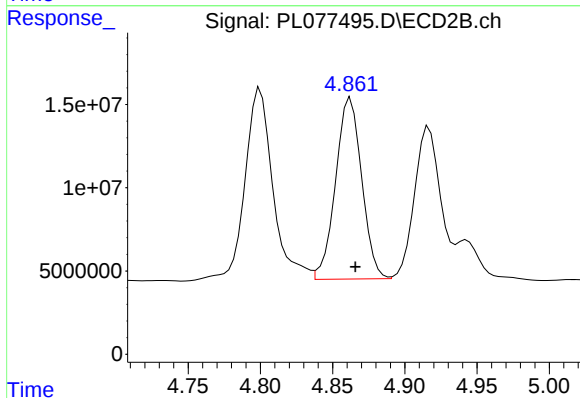
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 155287684
Conc: 51.03 ng/ml



#11 alpha-Chlordane

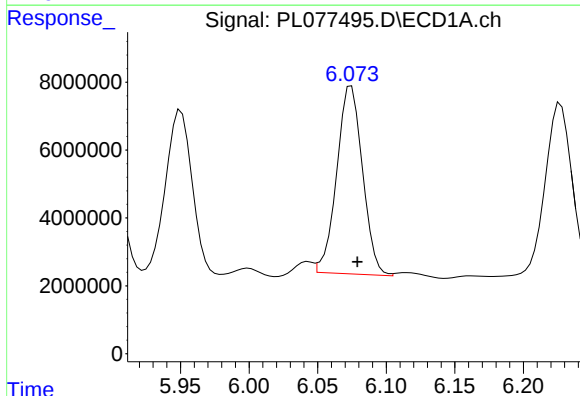
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 81903601
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



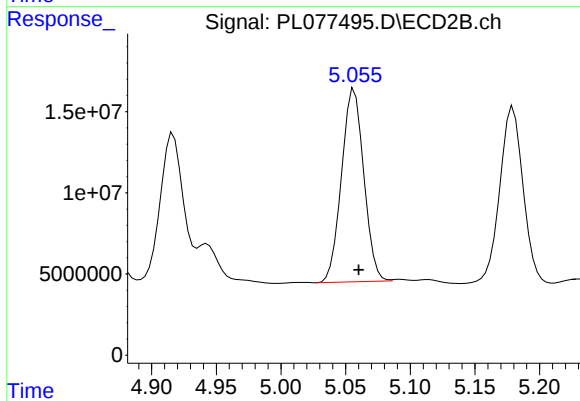
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 136897263
Conc: 47.46 ng/ml



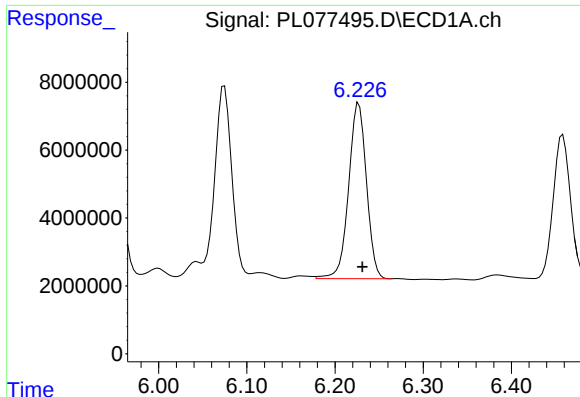
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 72496822
Conc: 52.93 ng/ml



#12 4,4'-DDE

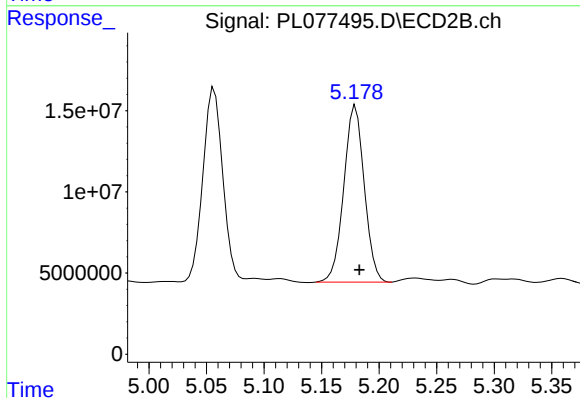
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 142208477
Conc: 48.11 ng/ml



#13 Dieldrin

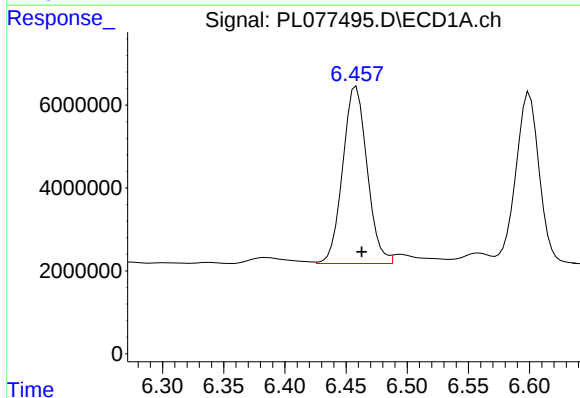
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 72796800
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



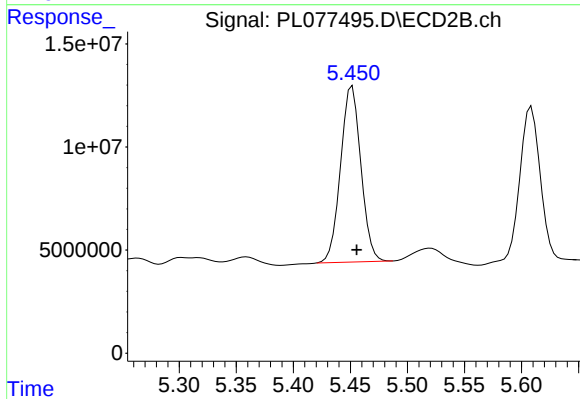
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 135496710
Conc: 47.16 ng/ml



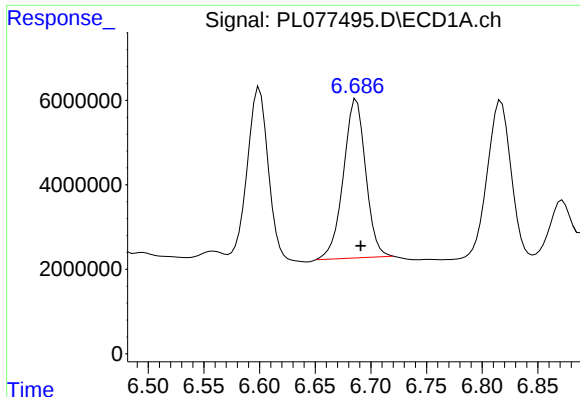
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 59370896
Conc: 47.99 ng/ml



#14 Endrin

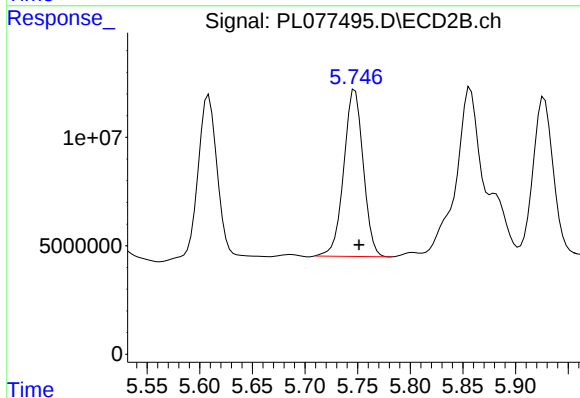
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 105976992
Conc: 46.66 ng/ml



#15 Endosulfan II

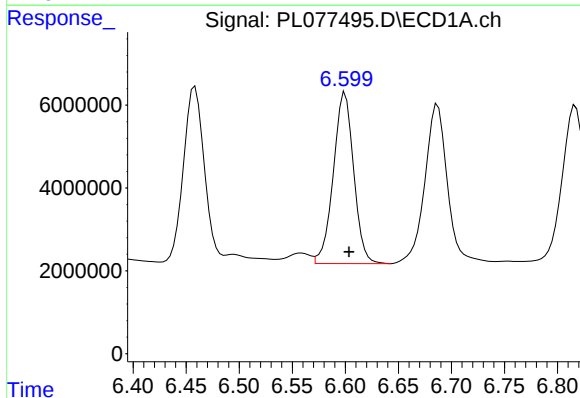
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 52443861
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



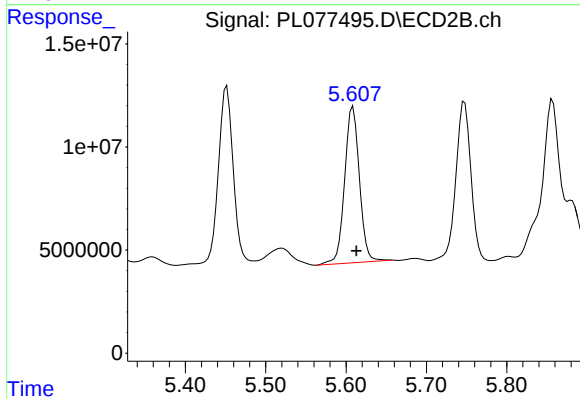
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 99308816
Conc: 43.23 ng/ml



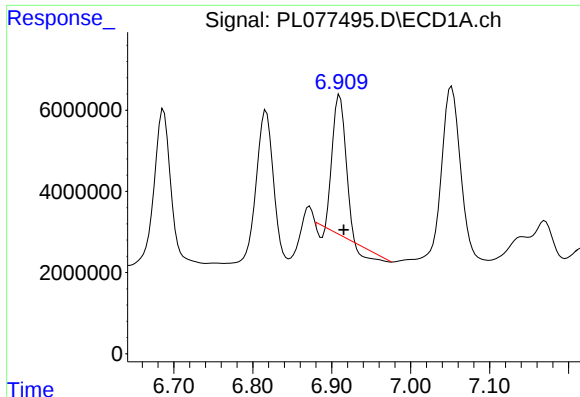
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 55113893
Conc: 53.53 ng/ml



#16 4,4'-DDD

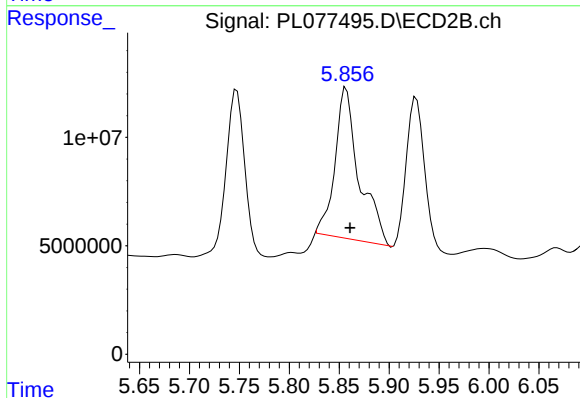
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 96613537
Conc: 42.29 ng/ml



#17 4,4'-DDT

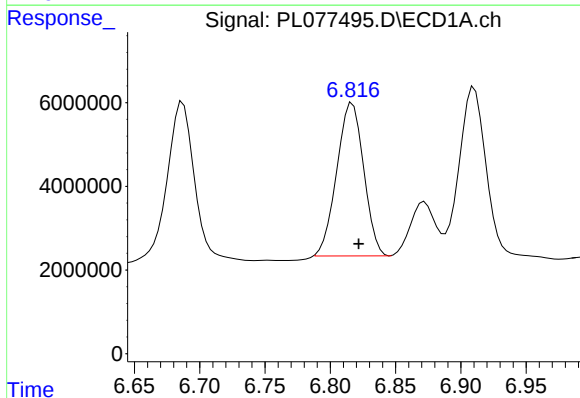
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 34296358
Conc: 29.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



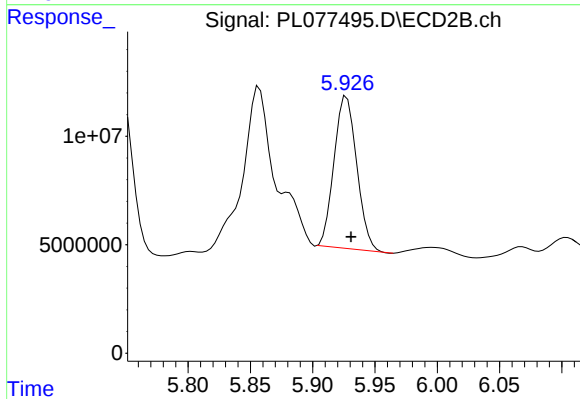
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 117024562
Conc: 50.47 ng/ml



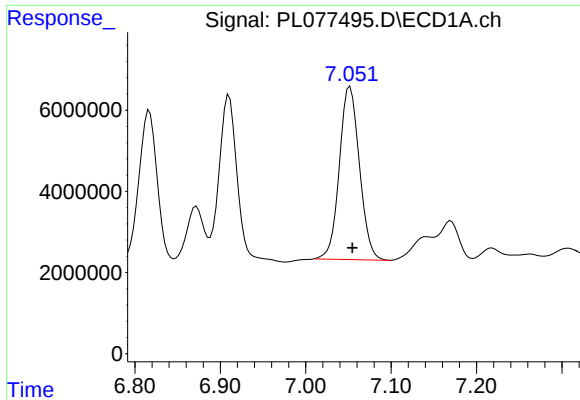
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 52455380
Conc: 55.98 ng/ml



#18 Endrin aldehyde

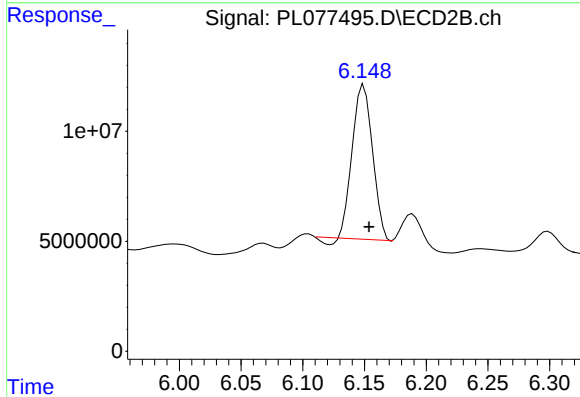
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 89334681
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

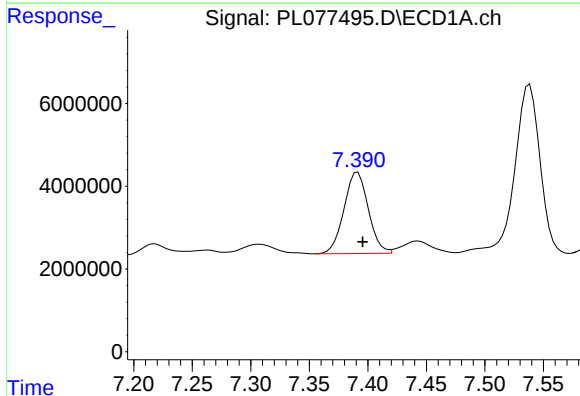
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 69724219
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



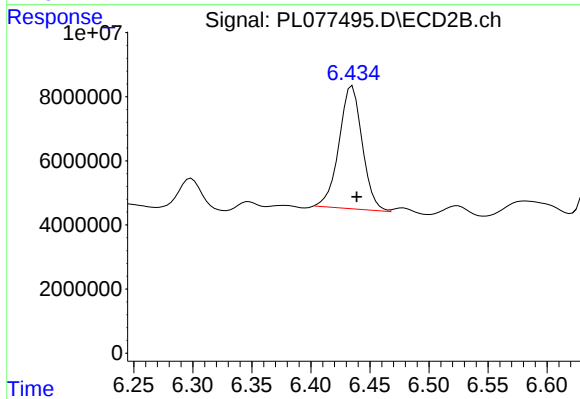
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 78812445
Conc: 32.72 ng/ml



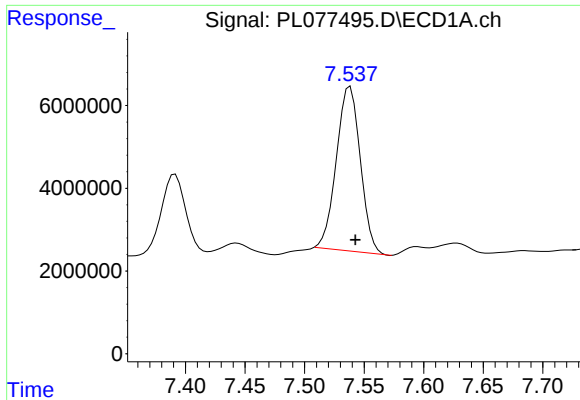
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 28383056
Conc: 46.81 ng/ml



#20 Methoxychlor

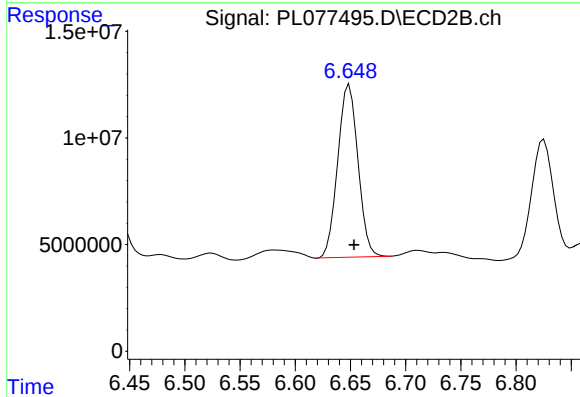
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 52451305
Conc: 41.04 ng/ml



#21 Endrin ketone

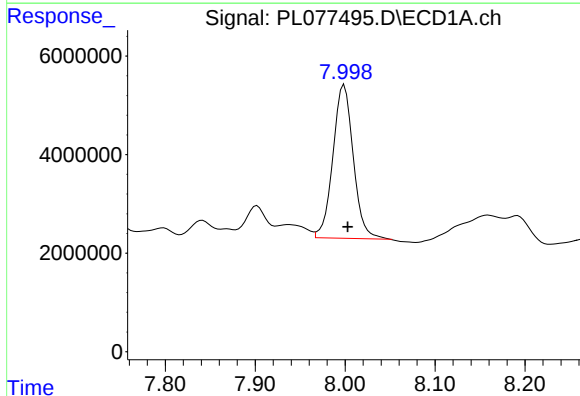
R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 55633219
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



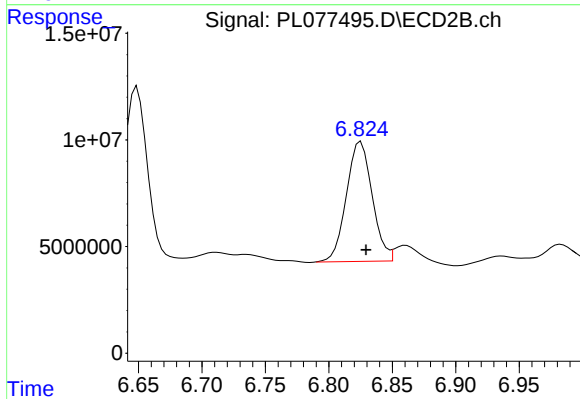
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 103181872
Conc: 40.03 ng/ml



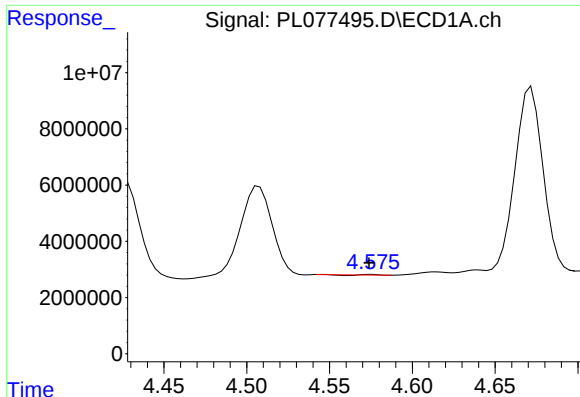
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 48949264
Conc: 50.85 ng/ml



#22 Mirex

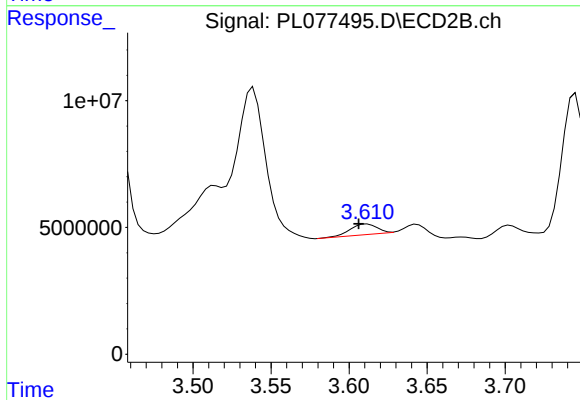
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 79497082
Conc: 39.31 ng/ml



#23 Chlordane-1

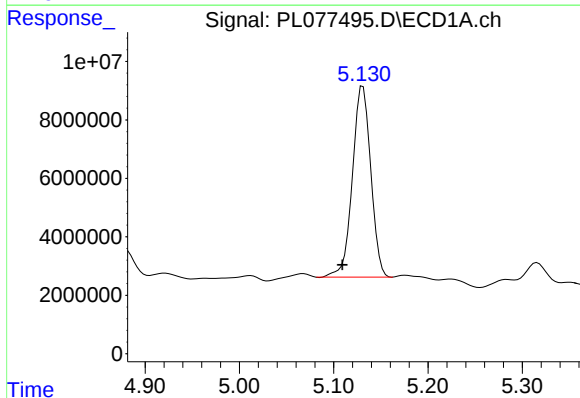
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 3070
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



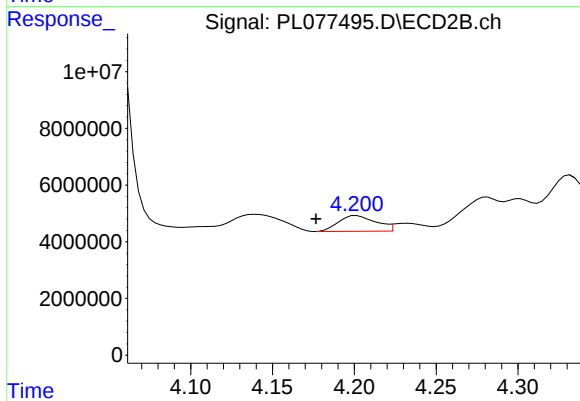
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: 0.005 min
Response: 4897753
Conc: 55.53 ng/ml



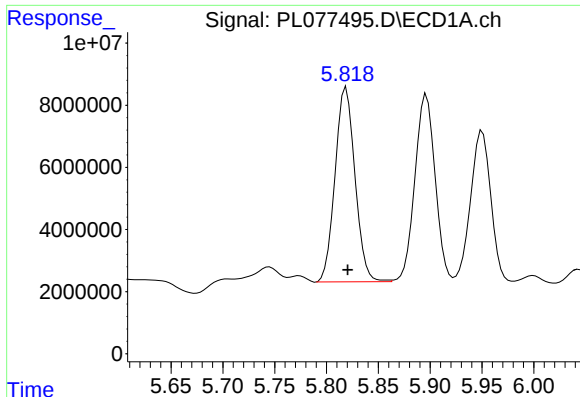
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 88630597
Conc: 1439.18 ng/ml



#24 Chlordane-2

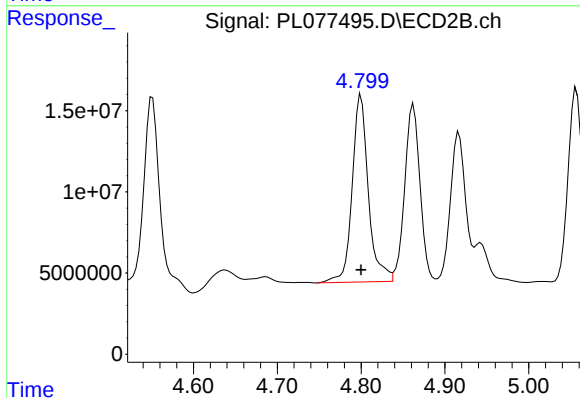
R.T.: 4.201 min
Delta R.T.: 0.025 min
Response: 8793700
Conc: 85.86 ng/ml



#25 Chlordane-3

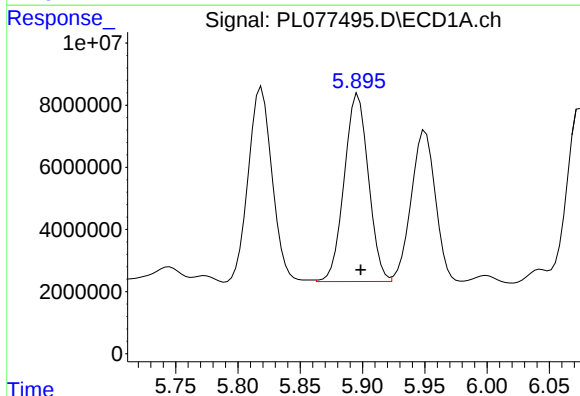
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 83836829
Conc: 410.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



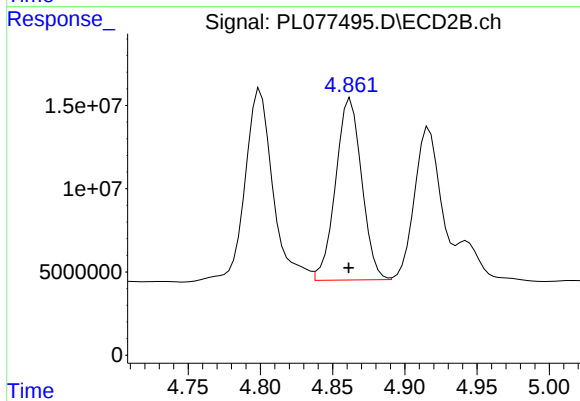
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 155287684
Conc: 516.05 ng/ml



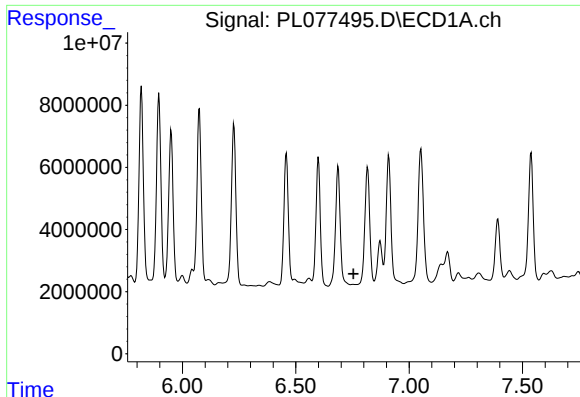
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 81903601
Conc: 331.05 ng/ml



#26 Chlordane-4

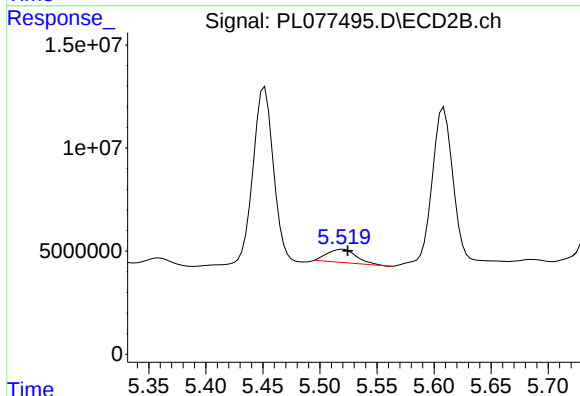
R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 136897263
Conc: 447.23 ng/ml



#27 Chlordane-5

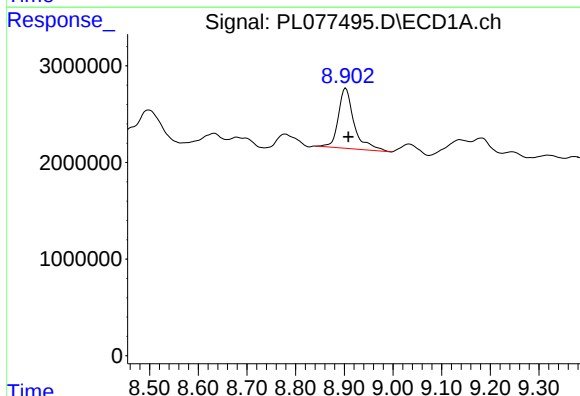
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



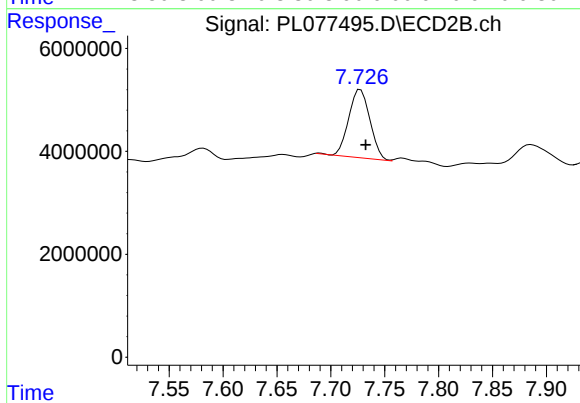
#27 Chlordane-5

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 11504431
Conc: 149.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 14027950
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 18232888
Conc: 7.73 ng/ml