

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 19:19
 Operator : AJ\MA
 Sample : L2123-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:11:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	205.2E6	46010067	20.355	21.201
28)	SA Decachlor...	8.204	8.978	194.7E6	45676938	18.885	20.448
Target Compounds							
2)	A alpha-BHC	3.894	4.344	945.7E6	182.5E6	54.436	55.570
3)	MA gamma-BHC...	4.178	4.626	860.0E6	175.8E6	59.166	54.121
4)	MA Heptachlor	4.478	5.128	891.7E6	186.4E6	55.627	55.529
5)	MB Aldrin	4.726	5.429	834.4E6	180.7E6	56.669	55.792
6)	B beta-BHC	4.429	4.799	373.1E6	80224317	59.082	57.774
7)	B delta-BHC	4.633	5.013	827.5E6	153.2E6	54.523	60.806
8)	B Heptachlo...	5.168	5.814	751.4E6	165.1E6	55.907	61.150
9)	A Endosulfan I	5.506	6.168	696.0E6	162.6E6	56.789	54.530
10)	B gamma-Chl...	5.395	6.047	763.0E6	180.6E6	56.183	55.756
11)	B alpha-Chl...	5.453	6.119	730.8E6	176.2E6	54.883	53.850
12)	B 4,4'-DDE	5.617	6.278	738.6E6	165.7E6	56.384	55.961
13)	MA Dieldrin	5.749	6.424	738.7E6	169.2E6	56.782	55.357
14)	MA Endrin	6.007	6.640	644.1E6	134.9E6	55.179	53.985
15)	B Endosulfa...	6.280	6.851	591.5E6	133.7E6	53.467	51.546
16)	A 4,4'-DDD	6.133	6.767	560.7E6	126.5E6	56.100	55.417
17)	MA 4,4'-DDT	6.372	7.063	544.6E6	117.8E6	53.659	52.898
18)	B Endrin al...	6.448	6.974	493.4E6	116.5E6	52.767	52.427
19)	B Endosulfa...	6.661	7.197	571.8E6	129.3E6	56.281	54.508
20)	A Methoxychlor	6.918	7.523	271.9E6	63450955	49.326	49.882
21)	B Endrin ke...	7.151	7.665	615.4E6	135.7E6	55.278	54.899
22)	Mirex	7.339	8.114	436.2E6	99398399	53.208	54.061
23)	Chlordane-1	4.315	0.000	2951278	0	7.980	N.D. #
24)	Chlordane-2	0.000	5.429f	0	180.7E6	N.D.	1731.190 #
25)	Chlordane-3	5.395	6.047	763.0E6	180.6E6	624.106	417.500 #
26)	Chlordane-4	5.453	6.119	730.8E6	176.2E6	702.556	335.687 #
27)	Chlordane-5	6.280	0.000	591.5E6	0	1563.559	N.D. #

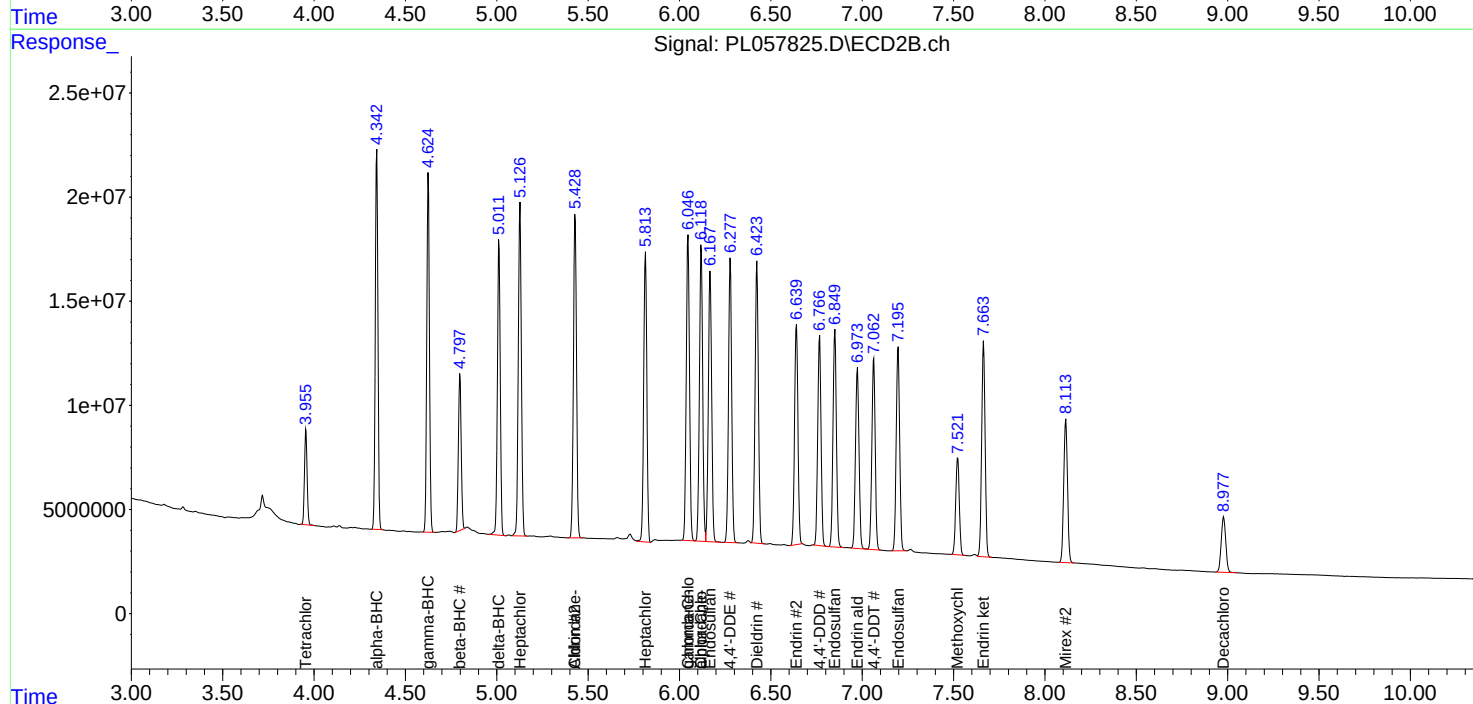
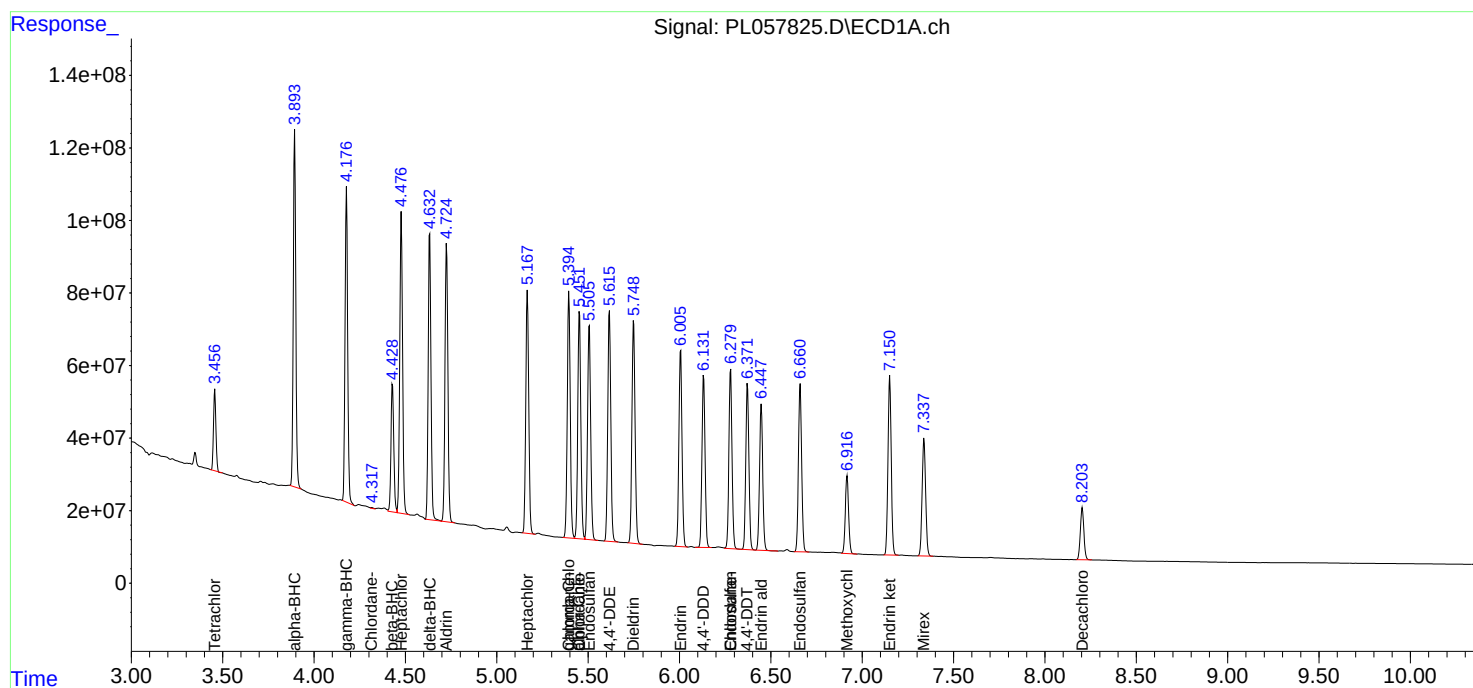
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

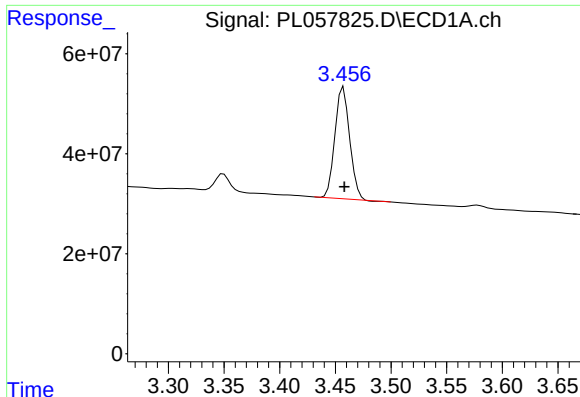
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 19:19
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Integration File signal 1: autoint1.e
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Quant Time: Apr 07 01:11:31 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

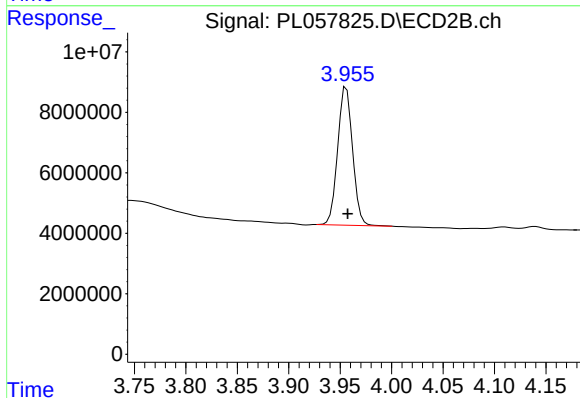




#1 Tetrachloro-m-xylene

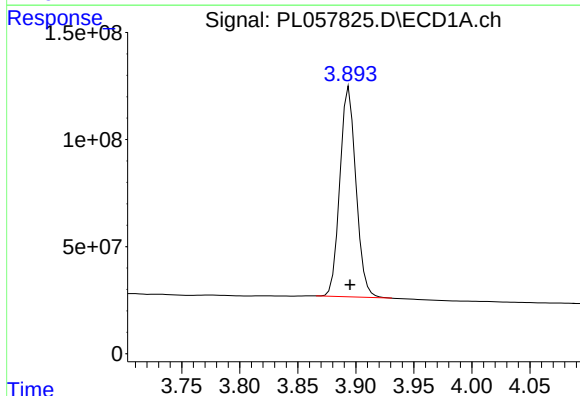
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 205202923
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



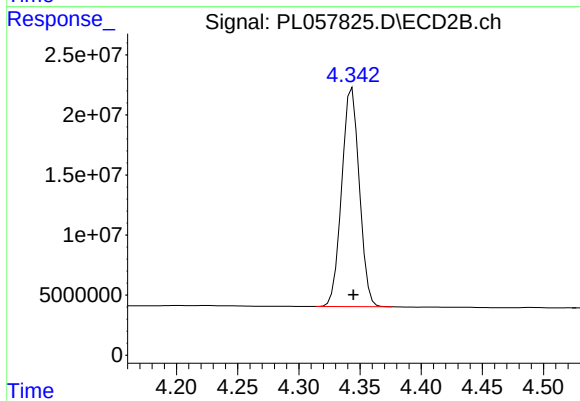
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46010067
Conc: 21.20 ng/ml



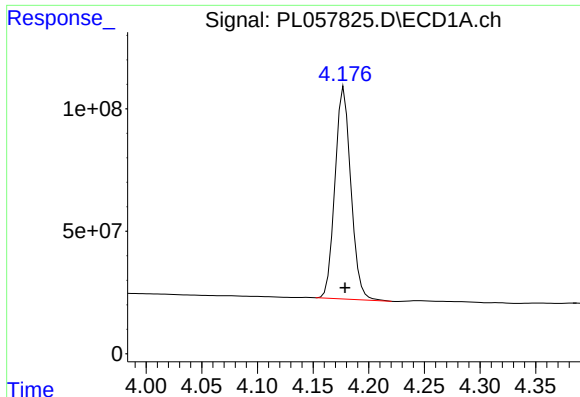
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 945650518
Conc: 54.44 ng/ml



#2 alpha-BHC

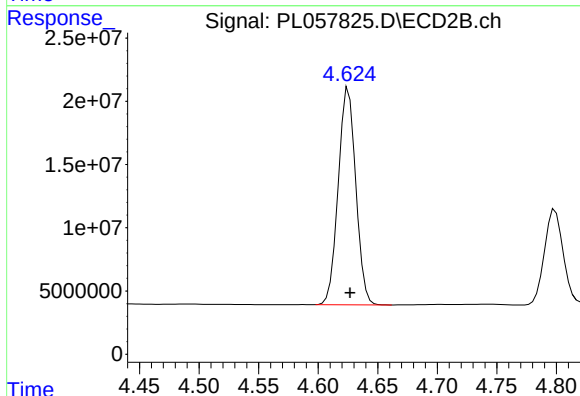
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 182471872
Conc: 55.57 ng/ml



#3 gamma-BHC (Lindane)

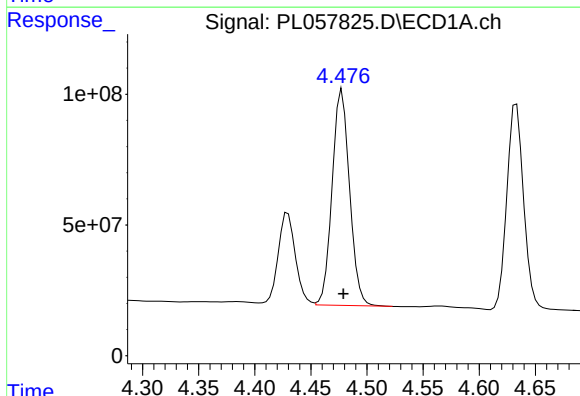
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 859989432
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



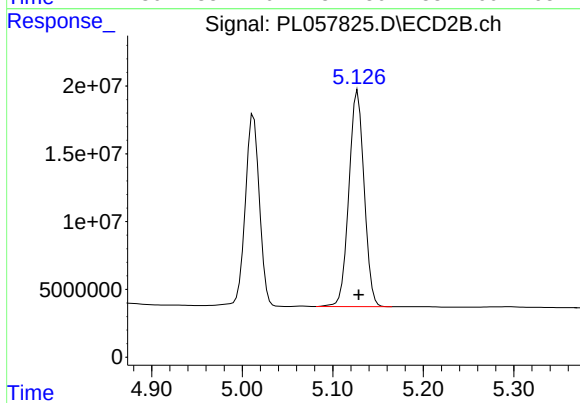
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 175817251
Conc: 54.12 ng/ml



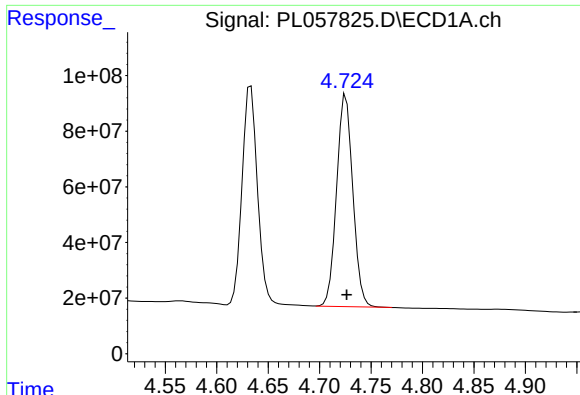
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 891727106
Conc: 55.63 ng/ml



#4 Heptachlor

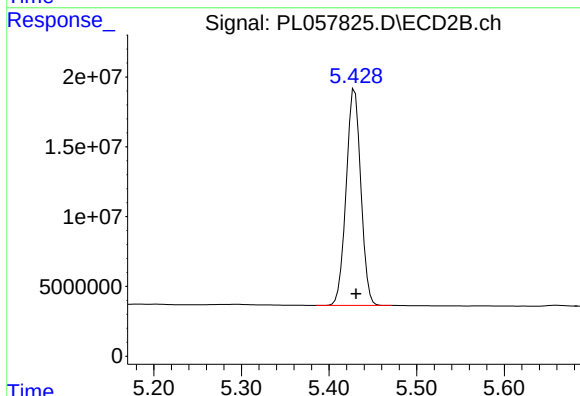
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 186363657
Conc: 55.53 ng/ml



#5 Aldrin

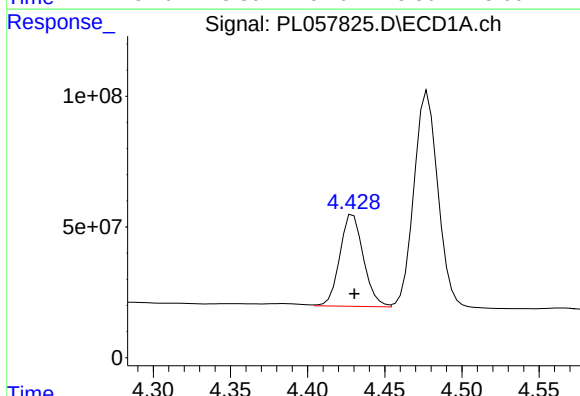
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 834443718
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



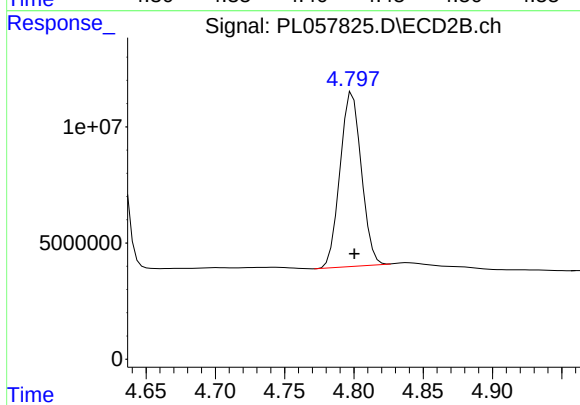
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 180664656
Conc: 55.79 ng/ml



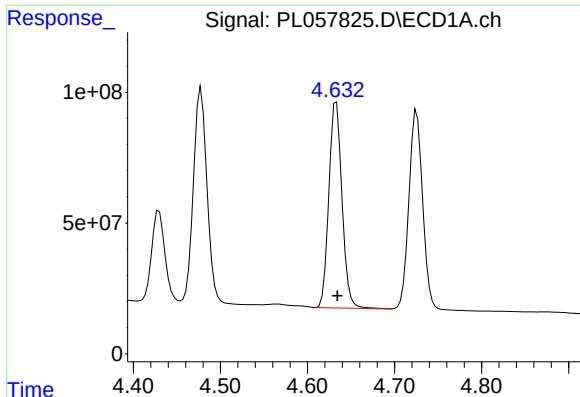
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 373117204
Conc: 59.08 ng/ml



#6 beta-BHC

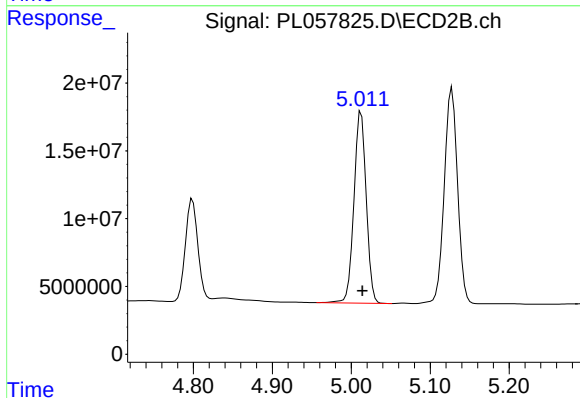
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 80224317
Conc: 57.77 ng/ml



#7 delta-BHC

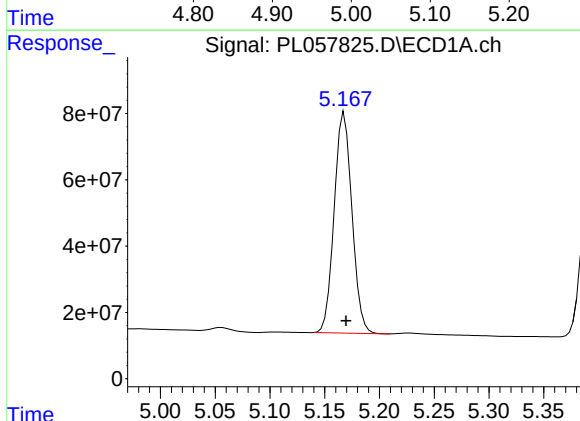
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 827453397
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



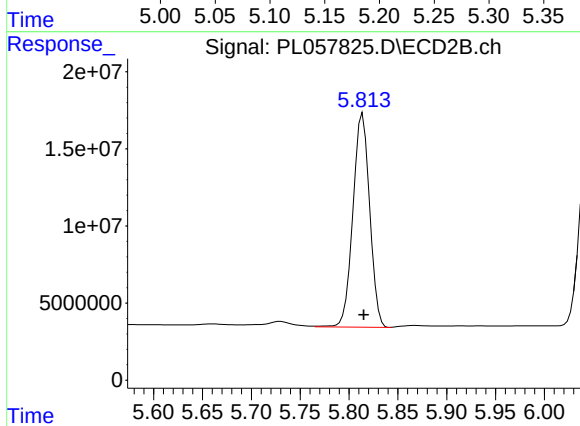
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 153166460
Conc: 60.81 ng/ml



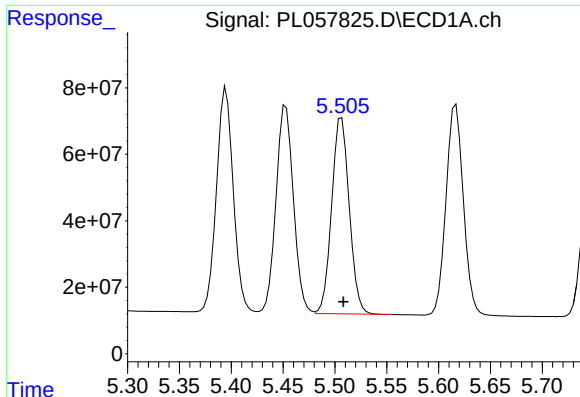
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 751388236
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

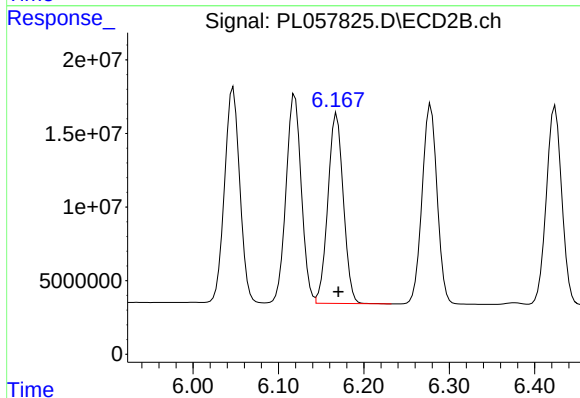
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 165124579
Conc: 61.15 ng/ml



#9 Endosulfan I

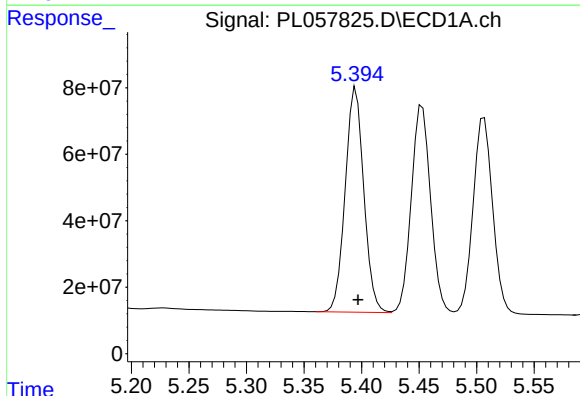
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 696040708
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



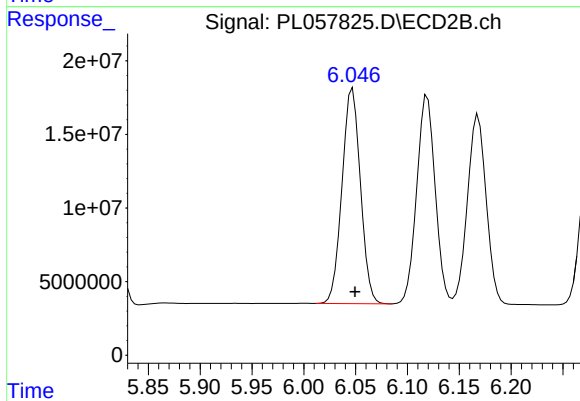
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 162596141
Conc: 54.53 ng/ml



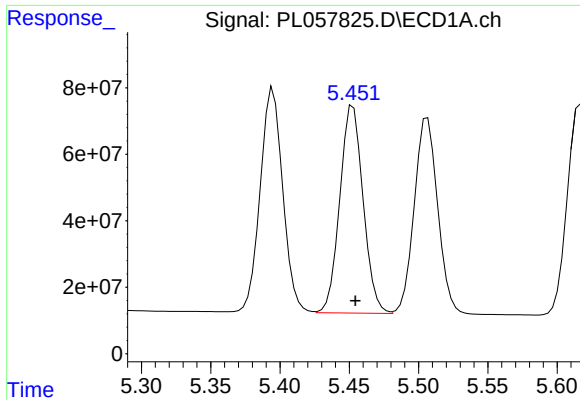
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 763040679
Conc: 56.18 ng/ml



#10 gamma-Chlordane

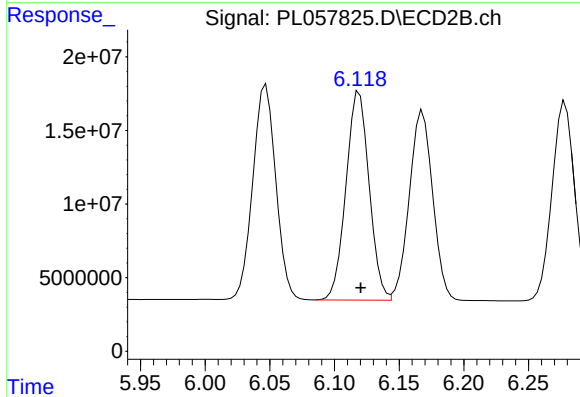
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 180641134
Conc: 55.76 ng/ml



#11 alpha-Chlordane

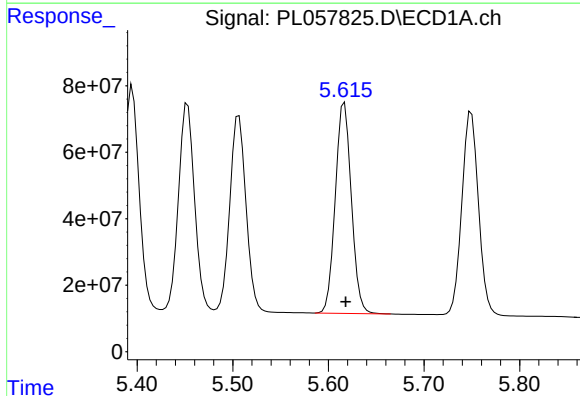
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 730805584
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



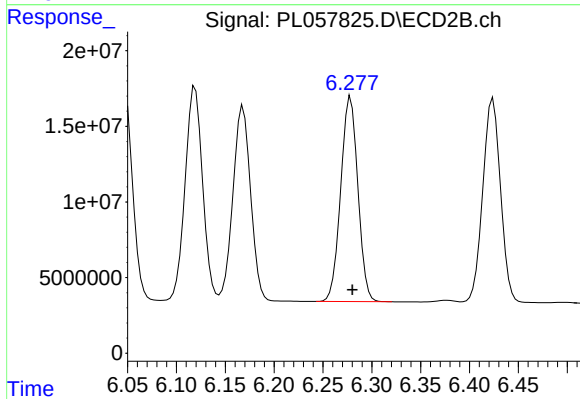
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 176214710
Conc: 53.85 ng/ml



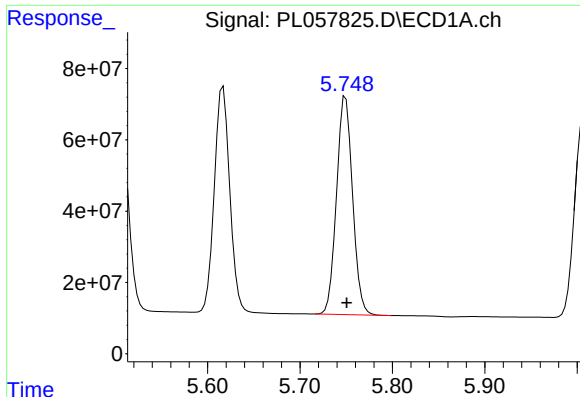
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 738636913
Conc: 56.38 ng/ml



#12 4,4'-DDE

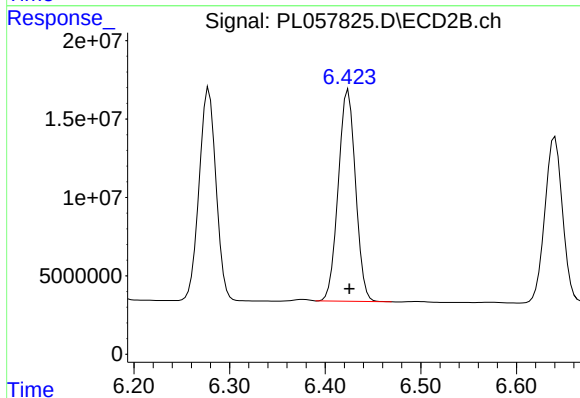
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 165681779
Conc: 55.96 ng/ml



#13 Dieldrin

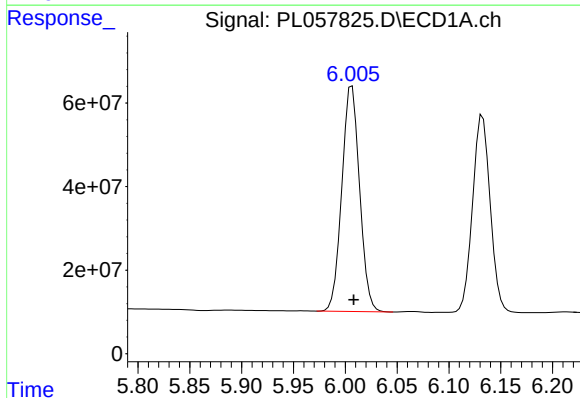
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 738674921
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



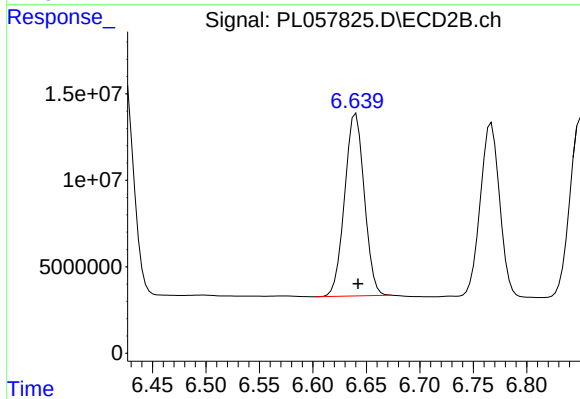
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 169151076
Conc: 55.36 ng/ml



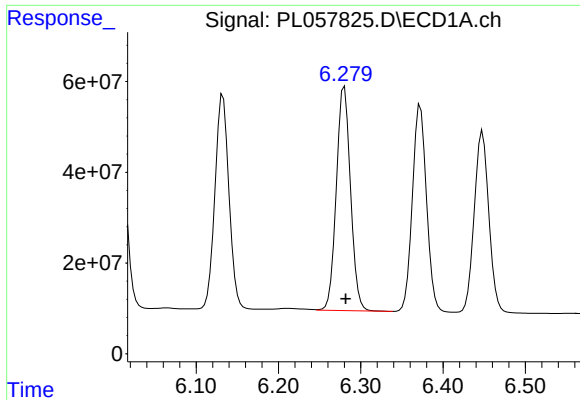
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 644089326
Conc: 55.18 ng/ml



#14 Endrin

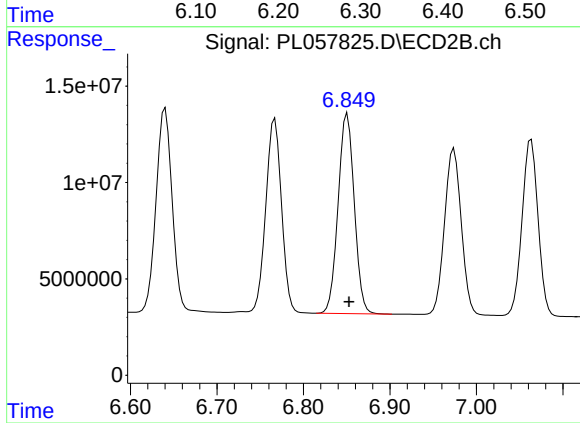
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 134882743
Conc: 53.98 ng/ml



#15 Endosulfan II

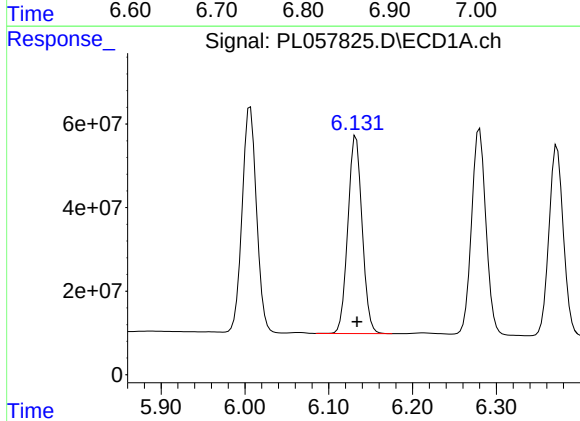
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 591455621
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



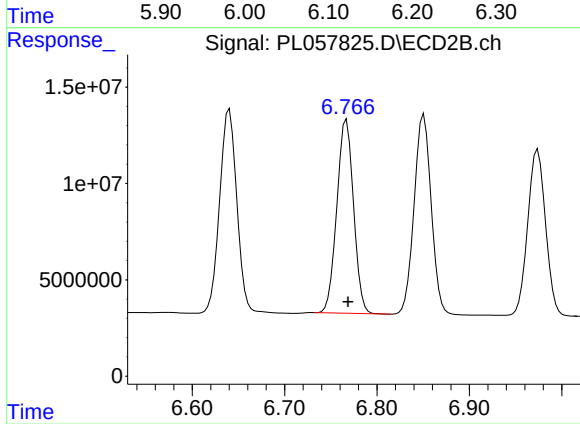
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 133691498
Conc: 51.55 ng/ml



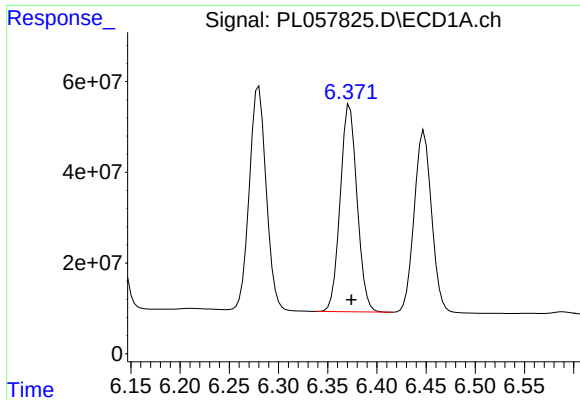
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 560689581
Conc: 56.10 ng/ml



#16 4,4'-DDD

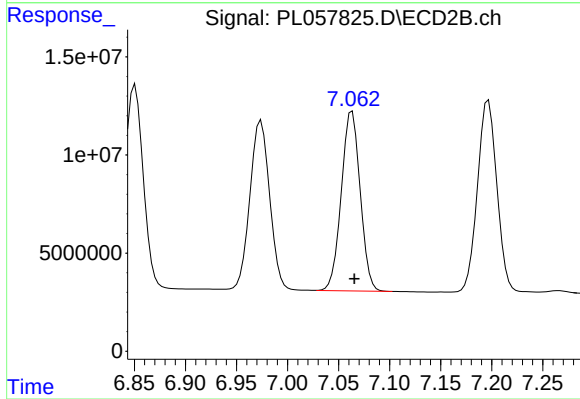
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 126470864
Conc: 55.42 ng/ml



#17 4,4'-DDT

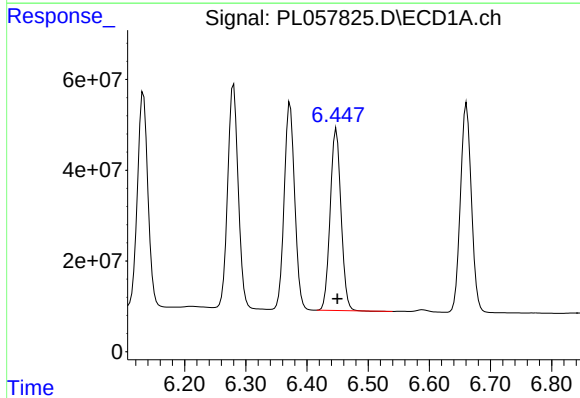
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 544609850
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



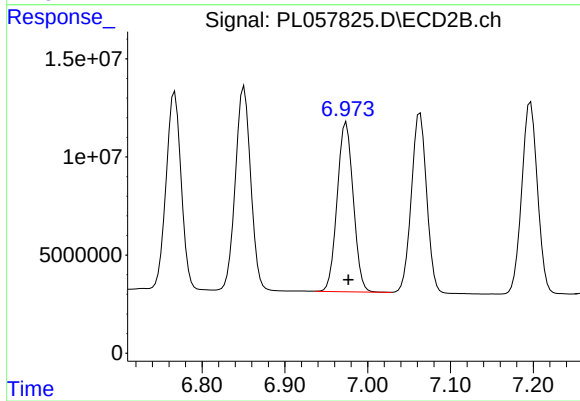
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 117824101
Conc: 52.90 ng/ml



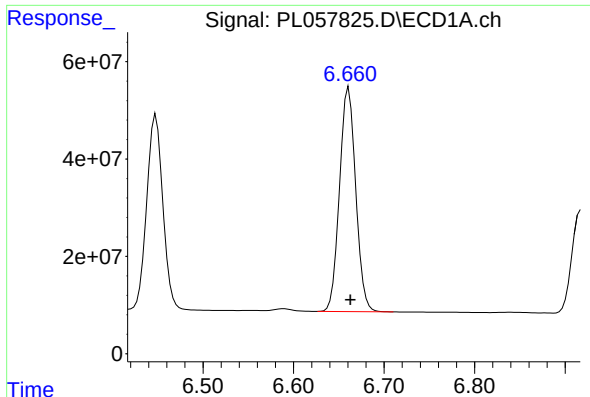
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 493353908
Conc: 52.77 ng/ml



#18 Endrin aldehyde

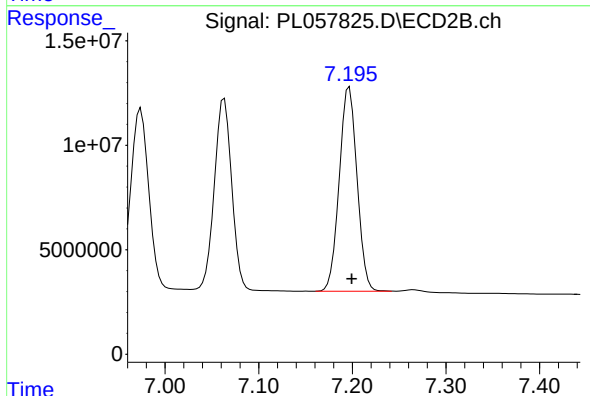
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 116472846
Conc: 52.43 ng/ml



#19 Endosulfan Sulfate

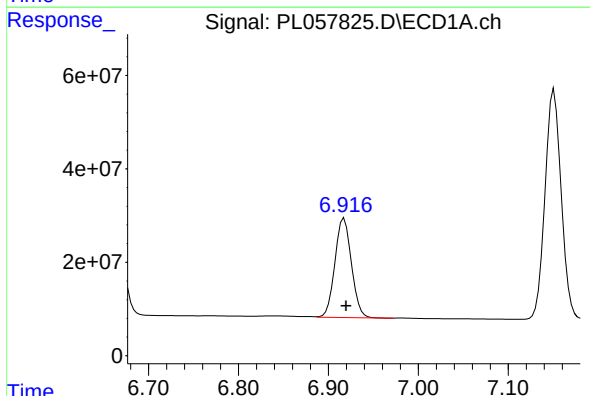
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 571794389
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



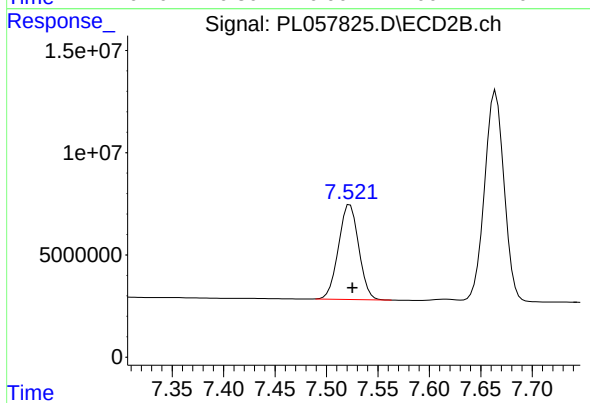
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 129349679
Conc: 54.51 ng/ml



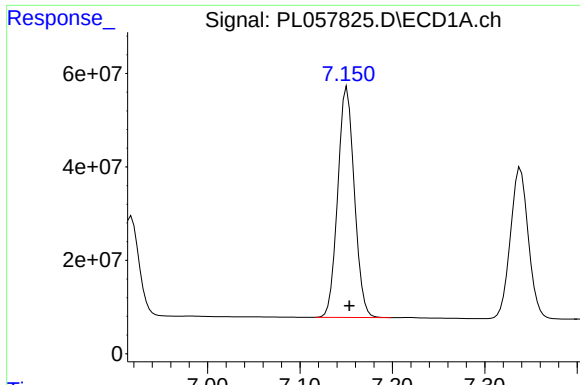
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 271913699
Conc: 49.33 ng/ml



#20 Methoxychlor

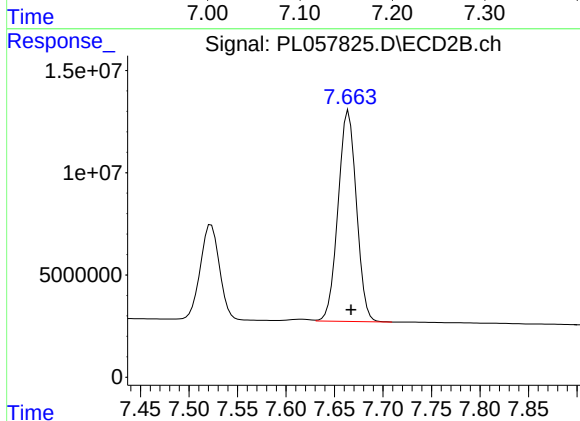
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 63450955
Conc: 49.88 ng/ml



#21 Endrin ketone

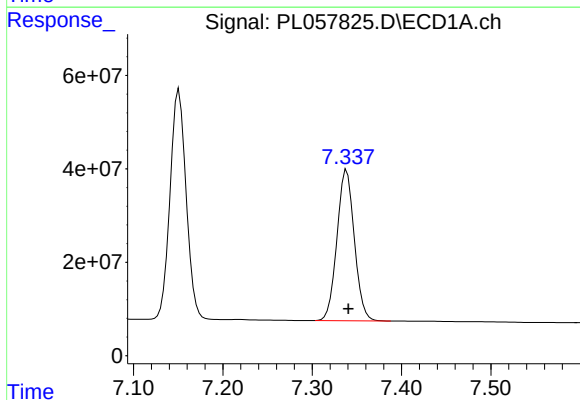
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 615400744
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



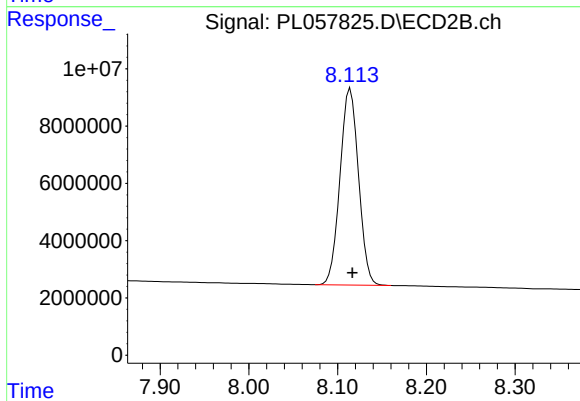
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 135711724
Conc: 54.90 ng/ml



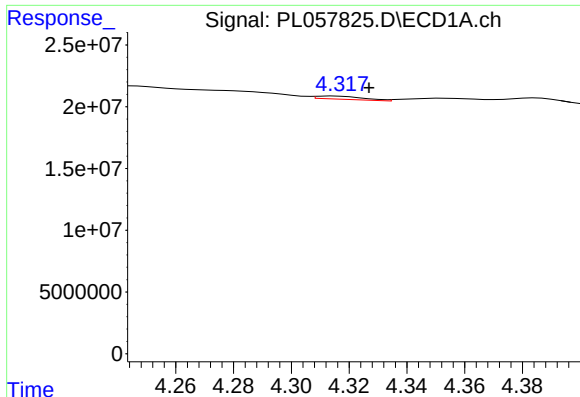
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 436154489
Conc: 53.21 ng/ml



#22 Mirex

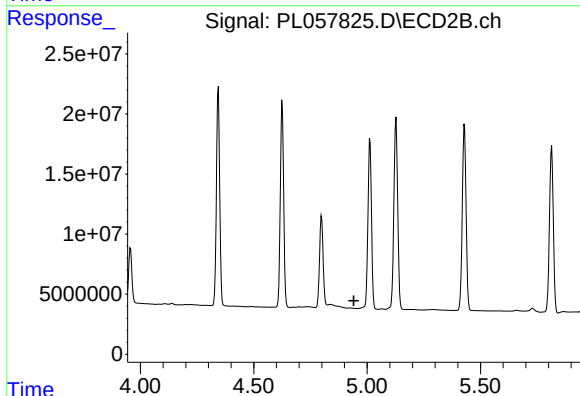
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 99398399
Conc: 54.06 ng/ml



#23 Chlordane-1

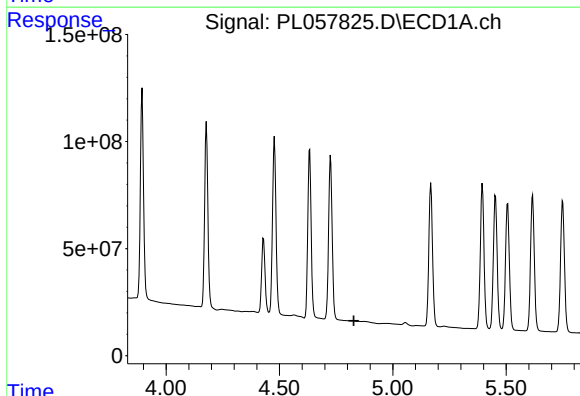
R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 2951278
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



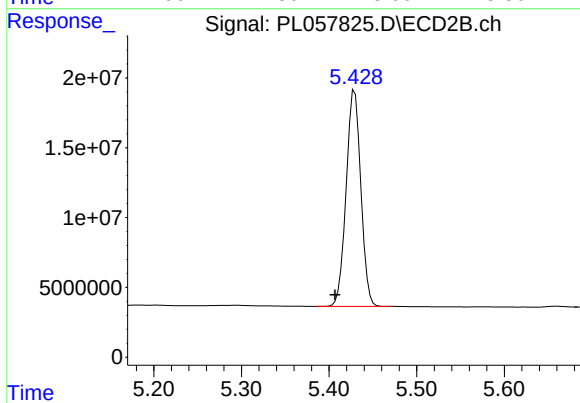
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



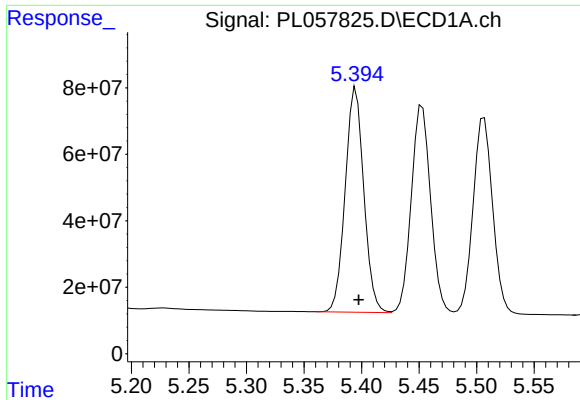
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

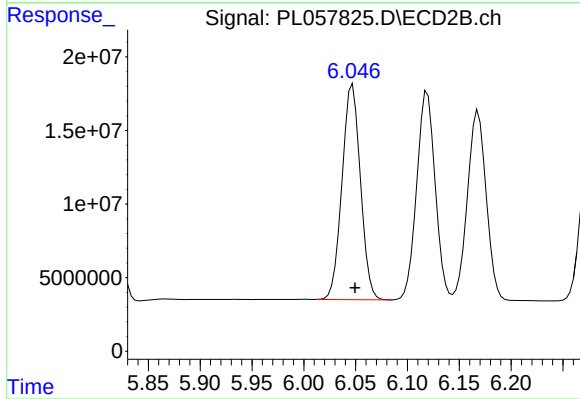
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 180664656
Conc: 1731.19 ng/ml



#25 Chlordane-3

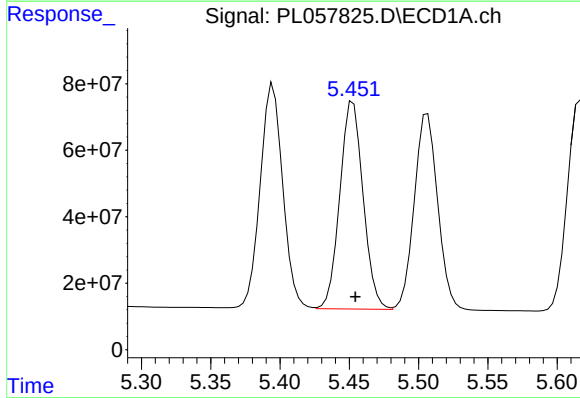
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 763040679
Conc: 624.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



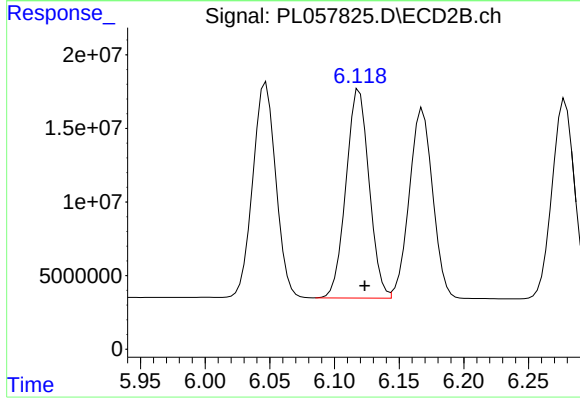
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 180641134
Conc: 417.50 ng/ml



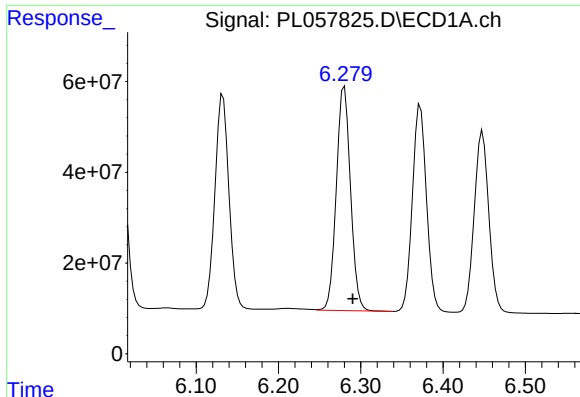
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 730805584
Conc: 702.56 ng/ml



#26 Chlordane-4

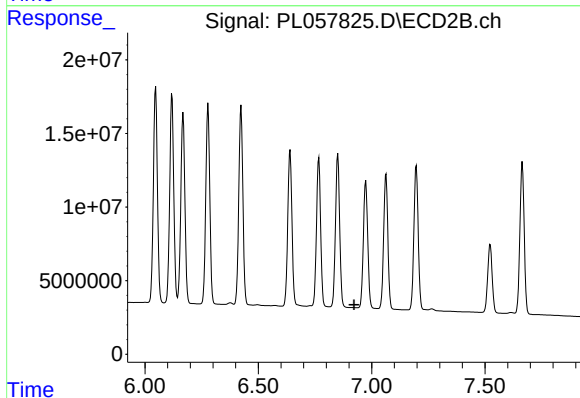
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 176214710
Conc: 335.69 ng/ml



#27 Chlordane-5

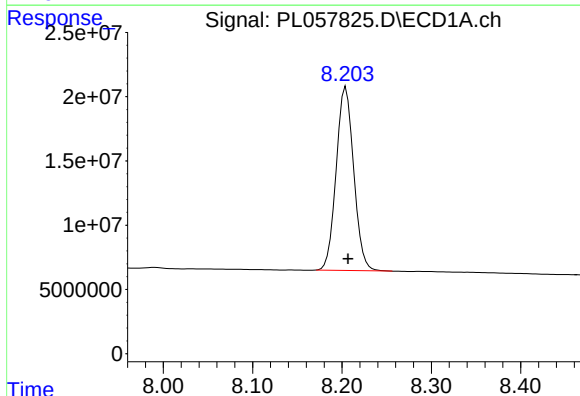
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 591455621
Conc: 1563.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



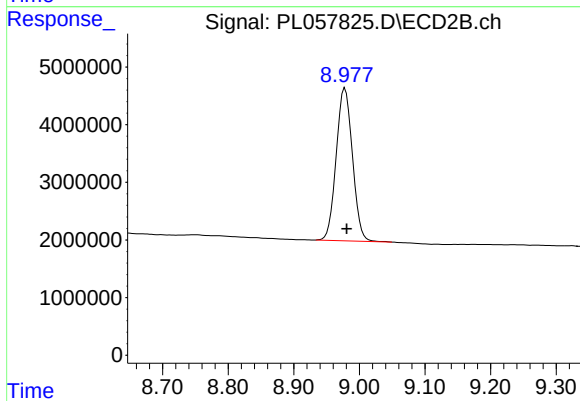
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 194670925
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 45676938
Conc: 20.45 ng/ml