

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:54
 Operator : AR\AJ
 Sample : 05047-20DL2 12X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:26:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 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...	3.357	2.618	8317912	1176642	2.621	1.236 #
28)	SA Decachlor...	8.865	7.772	4566795	2169669	1.727	1.892
Target Compounds							
2)	A alpha-BHC	3.816	3.117	280.9E6	81013191	59.517	62.426
3)	MA gamma-BHC...	4.148	3.444	169.3E6	50138725	37.156	38.170
4)	MA Heptachlor	4.734	3.780	333.1E6	106.1E6	76.414	81.800
5)	MB Aldrin	5.074	4.057	222.3E6	71022606	50.195	55.733
6)	B beta-BHC	4.351	3.747	52563970	17343293	26.650	30.219
7)	B delta-BHC	4.594	3.972	132.1E6	44076175	30.268	34.869
8)	B Heptachlo...	5.504	4.563	196.0E6	66674768	50.679	55.770
9)	A Endosulfan I	5.888	4.930	59252796	17947755	16.119	15.123
10)	B gamma-Chl...	5.762	4.815	321.7E6	102.0E6	81.067	86.188
11)	B alpha-Chl...	5.841	4.878	211.0E6	67586097	53.014	54.103
12)	B 4,4'-DDE	6.025	5.078	216.2E6	70912065	68.119	71.857
13)	MA Dieldrin	6.165	5.196	67128275	20968625	17.459	17.559
14)	MA Endrin	6.394	5.470	129.8E6	42276280	38.896	38.366
15)	B Endosulfa...	6.616	5.768	68262650	19325504	21.196	17.929
16)	A 4,4'-DDD	6.544	5.634	139.1E6	45622204	58.647	56.014
17)	MA 4,4'-DDT	6.858	5.884	47176411	20110654	18.083	21.332
18)	B Endrin al...	6.747	5.949	46848006	19745875	19.247	23.415
19)	B Endosulfa...	6.983	6.174	23466056	7755717	7.599	7.356
20)	A Methoxychlor	7.345	6.468	2904887	1579496	2.094	2.703 #
21)	B Endrin ke...	7.466	6.676	136.3E6	56545833	42.701	45.339
22)	Mirex	0.000	6.839	0	143025	N.D.	0.125 #
24)	Chlordane-2	0.000	4.173	0	837604	N.D.	18.353 #
25)	Chlordane-3	5.762	4.815	321.7E6	102.0E6	558.320	852.672 #
26)	Chlordane-4	5.841	4.878	211.0E6	67586097	295.783	505.789 #

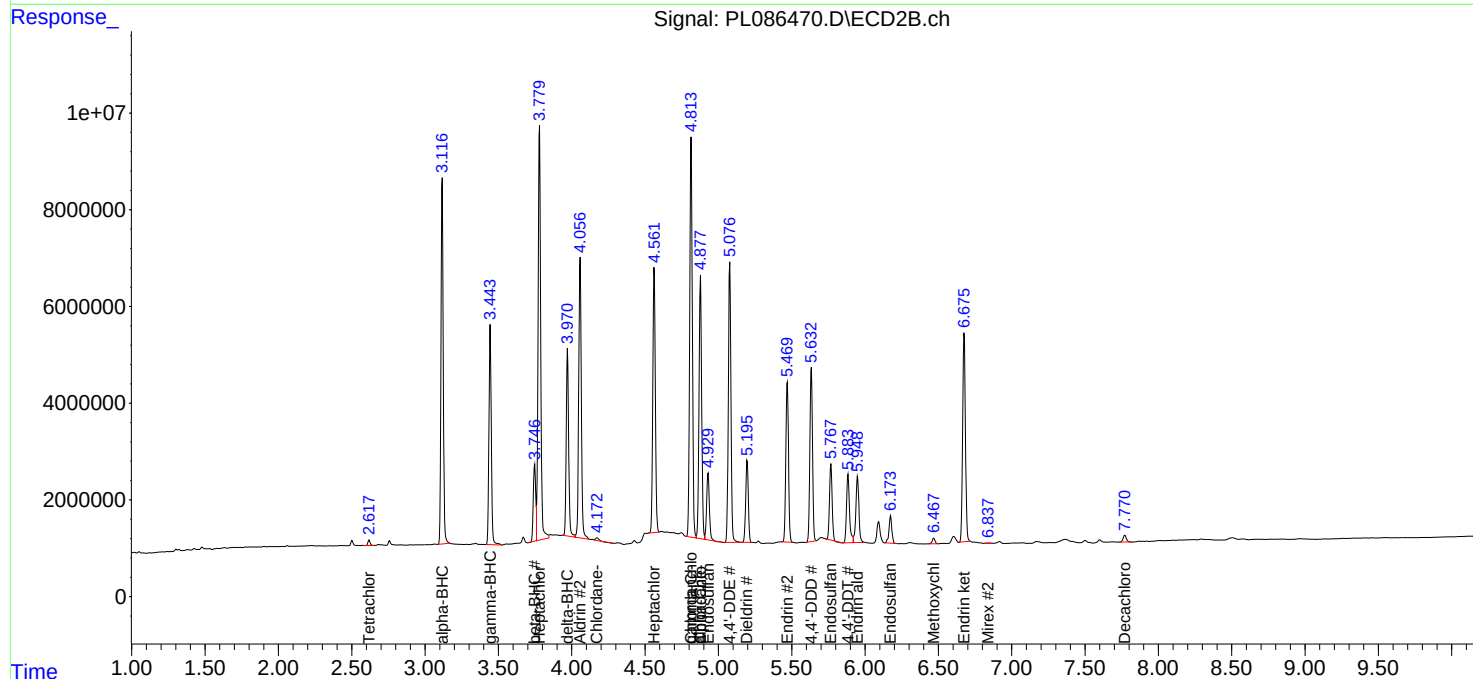
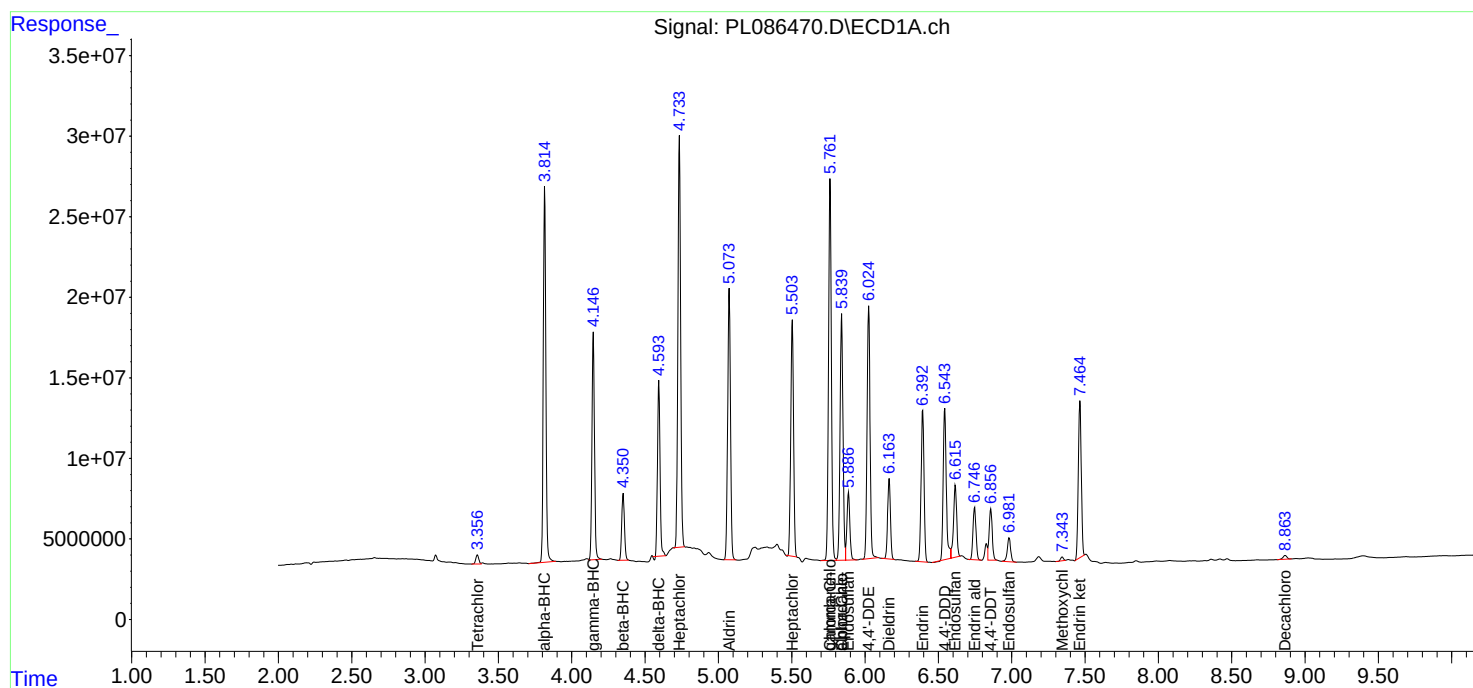
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

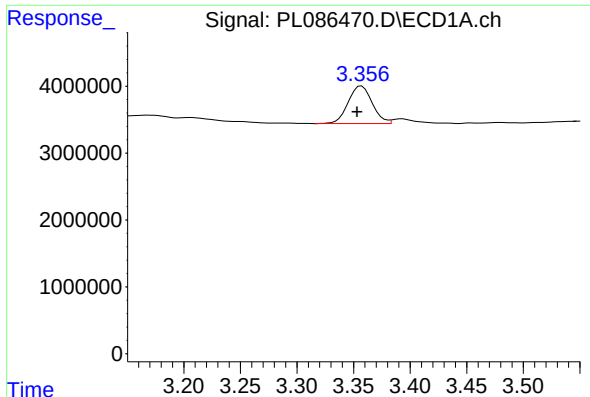
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 14:54
Operator : AR\AJ
Sample : 05047-20DL2 12X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:26:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

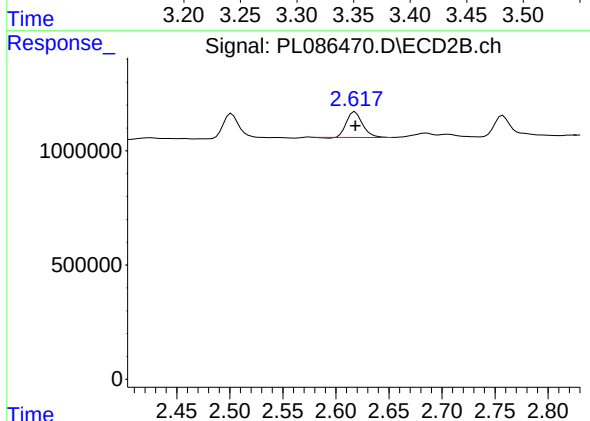




#1 Tetrachloro-m-xylene

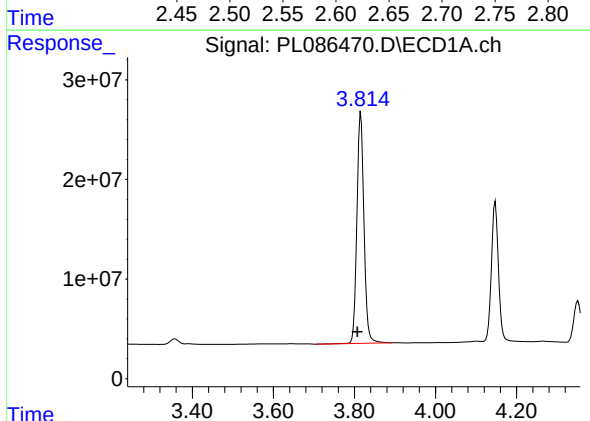
R.T.: 3.357 min
Delta R.T.: 0.004 min
Response: 8317912
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



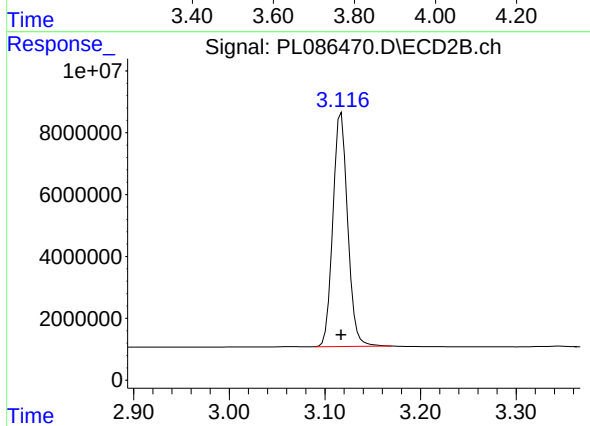
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 1176642
Conc: 1.24 ng/ml



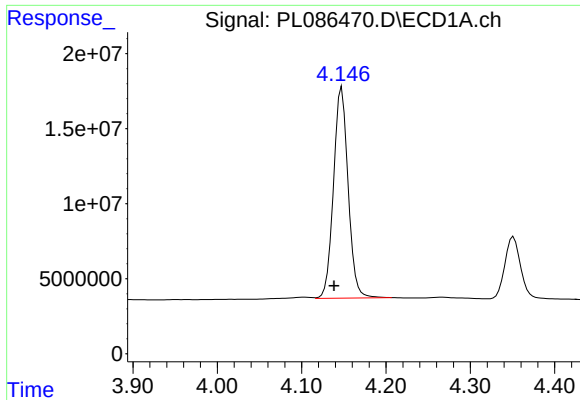
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.009 min
Response: 280922597
Conc: 59.52 ng/ml



#2 alpha-BHC

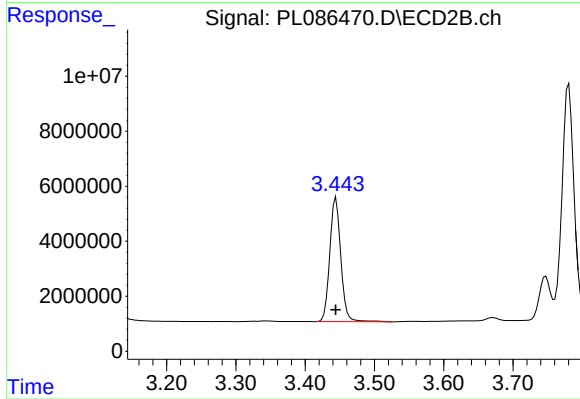
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 81013191
Conc: 62.43 ng/ml



#3 gamma-BHC (Lindane)

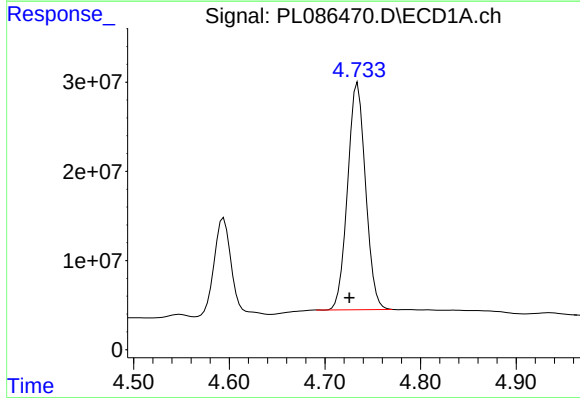
R.T.: 4.148 min
Delta R.T.: 0.009 min
Response: 169301031
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



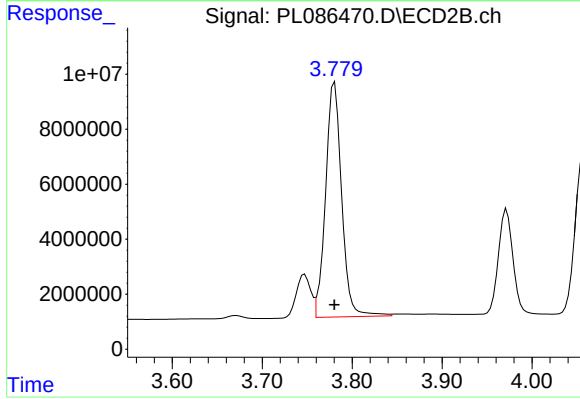
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 50138725
Conc: 38.17 ng/ml



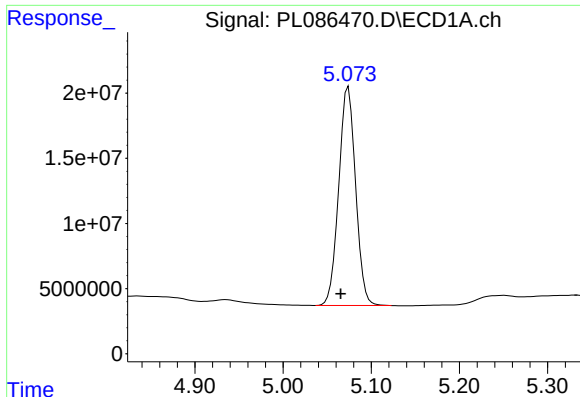
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 333072899
Conc: 76.41 ng/ml



#4 Heptachlor

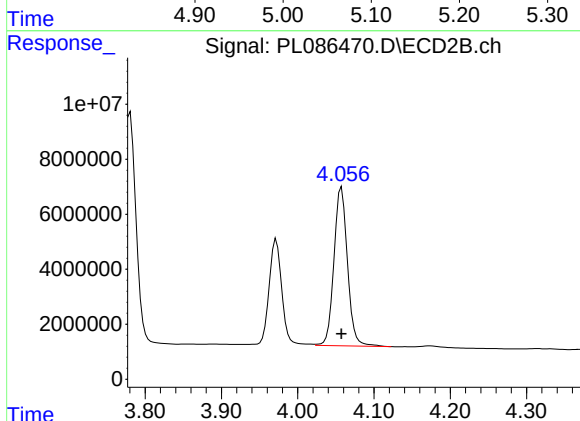
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 106118255
Conc: 81.80 ng/ml



#5 Aldrin

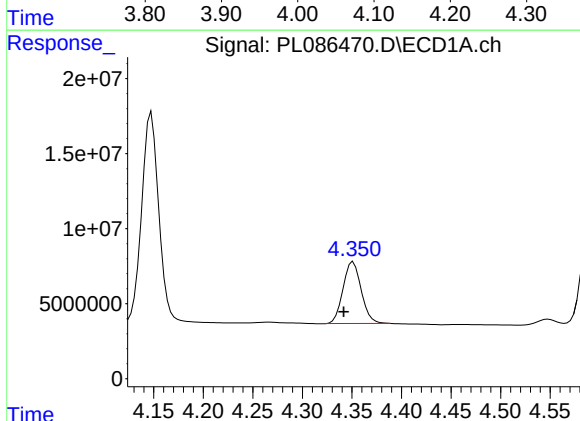
R.T.: 5.074 min
Delta R.T.: 0.009 min
Response: 222293886
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



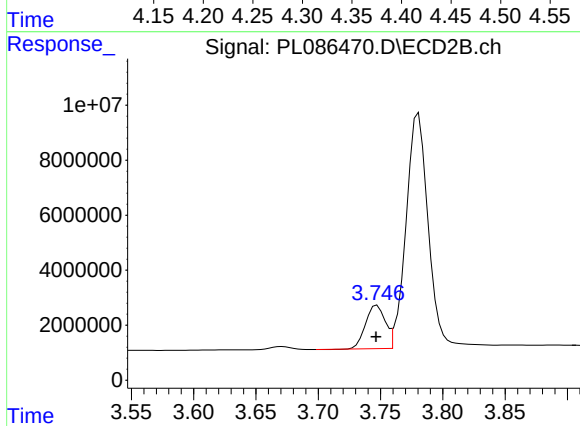
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 71022606
Conc: 55.73 ng/ml



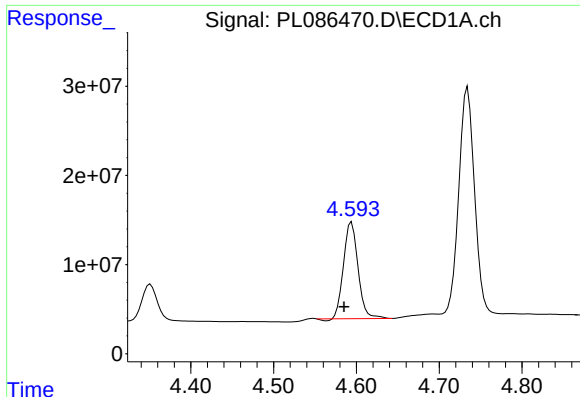
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.010 min
Response: 52563970
Conc: 26.65 ng/ml



#6 beta-BHC

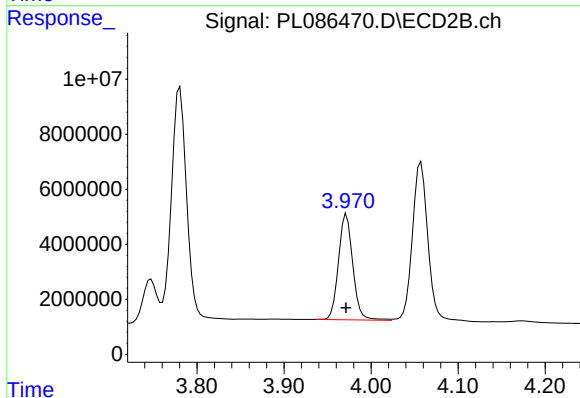
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 17343293
Conc: 30.22 ng/ml



#7 delta-BHC

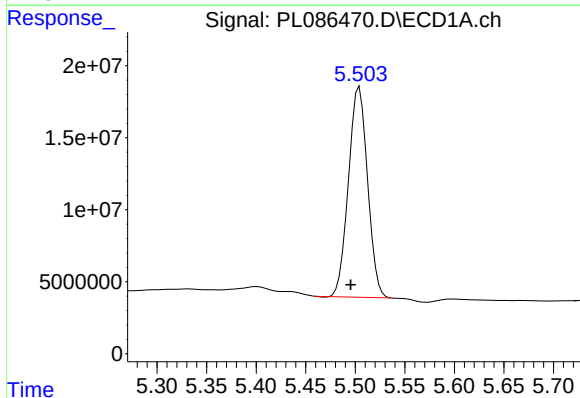
R.T.: 4.594 min
Delta R.T.: 0.009 min
Response: 132058224
Conc: 30.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



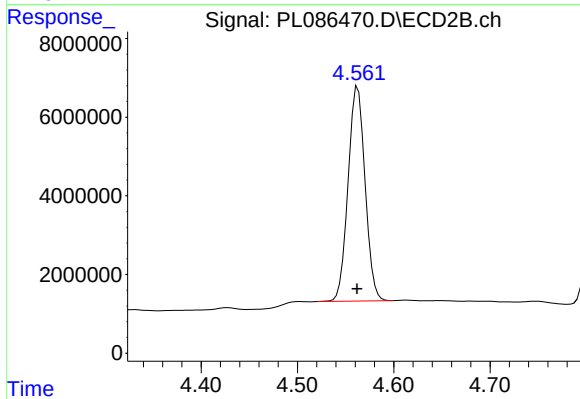
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 44076175
Conc: 34.87 ng/ml



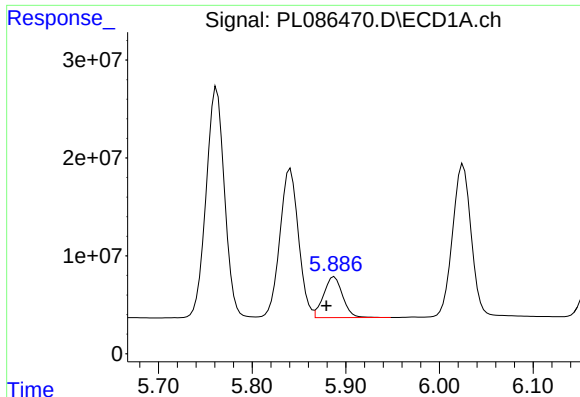
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.009 min
Response: 196007942
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

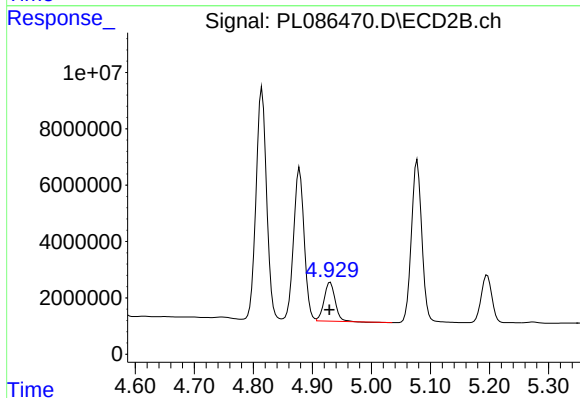
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 66674768
Conc: 55.77 ng/ml



#9 Endosulfan I

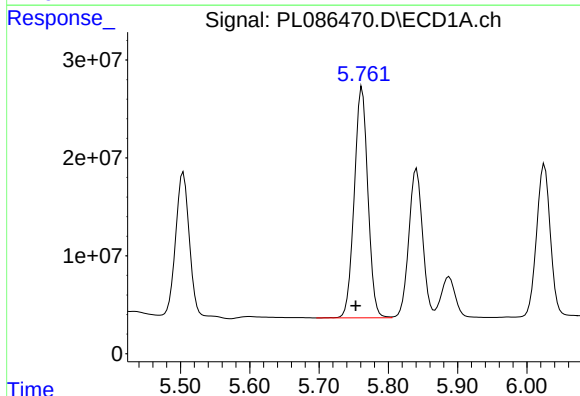
R.T.: 5.888 min
Delta R.T.: 0.009 min
Response: 59252796
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



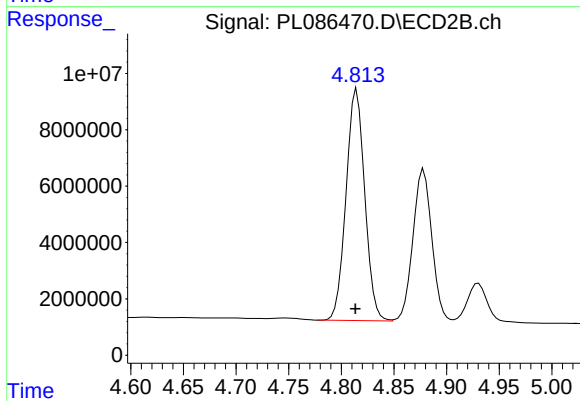
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 17947755
Conc: 15.12 ng/ml



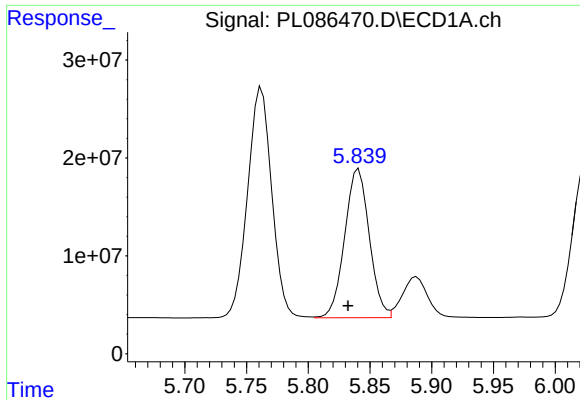
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 321658330
Conc: 81.07 ng/ml



#10 gamma-Chlordane

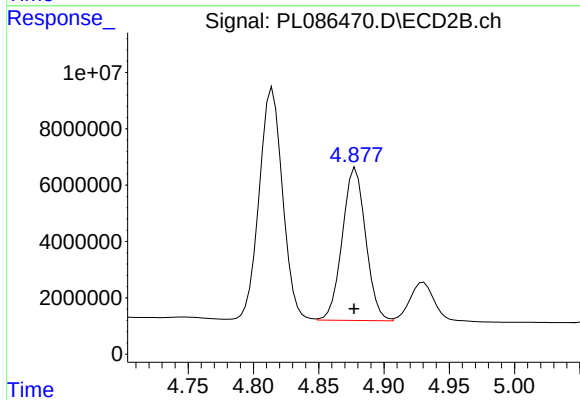
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 101992659
Conc: 86.19 ng/ml



#11 alpha-Chlordane

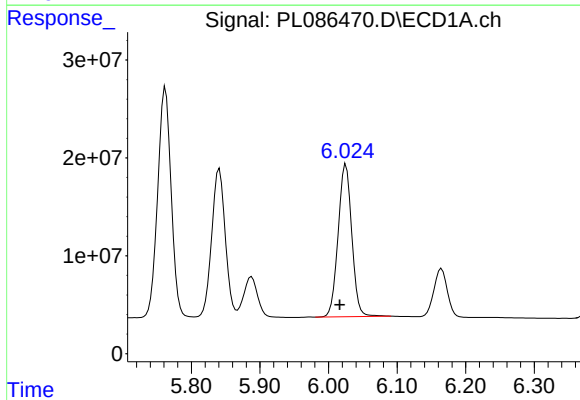
R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 211021763
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



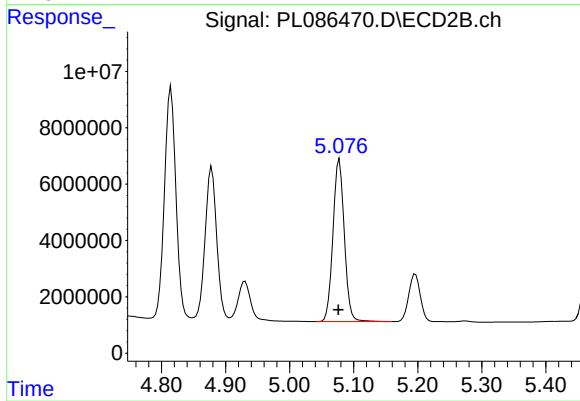
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 67586097
Conc: 54.10 ng/ml



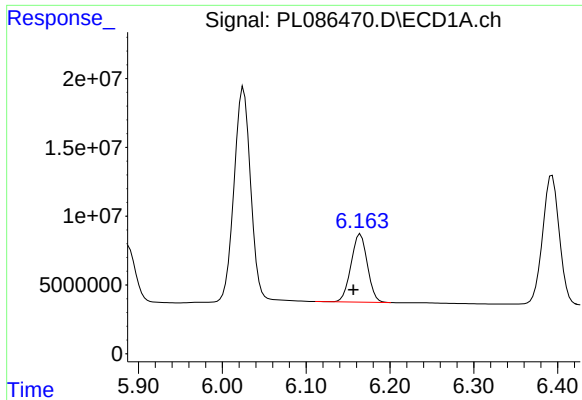
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.009 min
Response: 216181149
Conc: 68.12 ng/ml



#12 4,4'-DDE

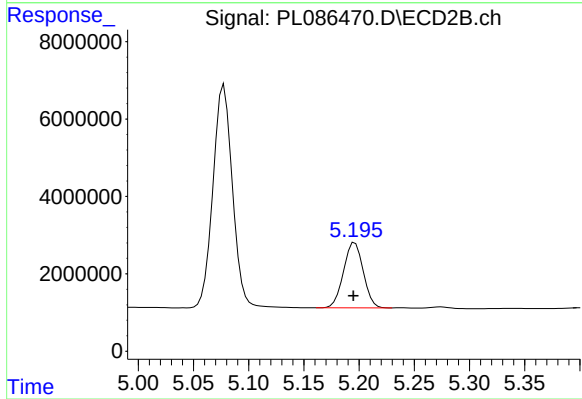
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 70912065
Conc: 71.86 ng/ml



#13 Dieldrin

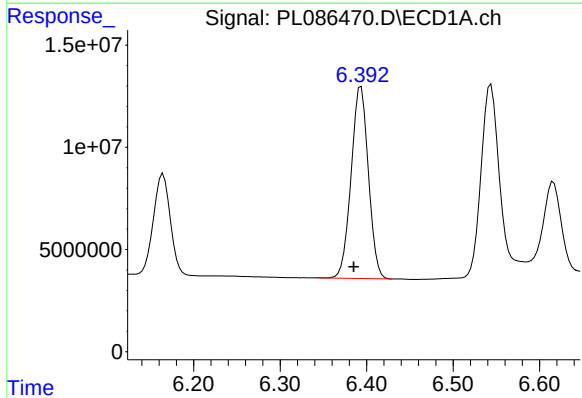
R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 67128275
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



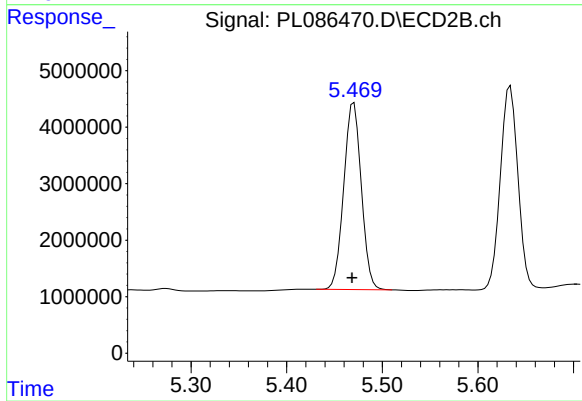
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 20968625
Conc: 17.56 ng/ml



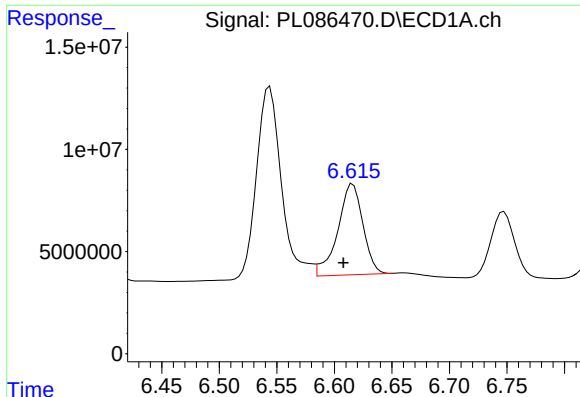
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 129842021
Conc: 38.90 ng/ml



#14 Endrin

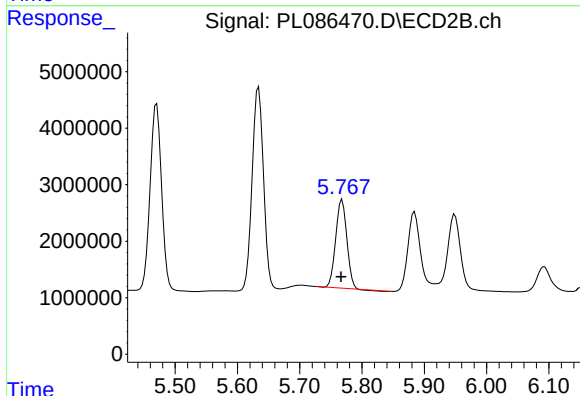
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 42276280
Conc: 38.37 ng/ml



#15 Endosulfan II

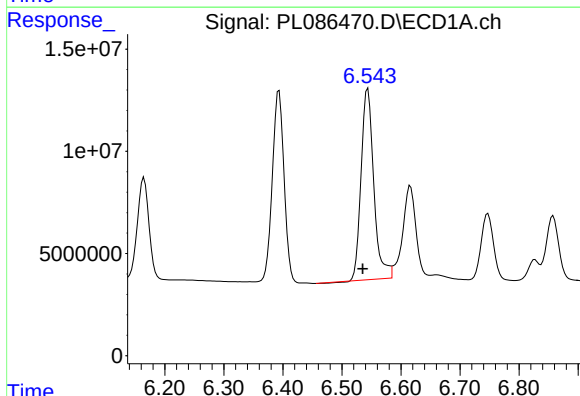
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 68262650
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



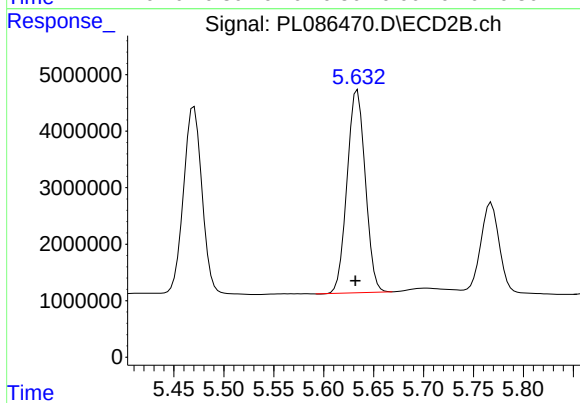
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 19325504
Conc: 17.93 ng/ml



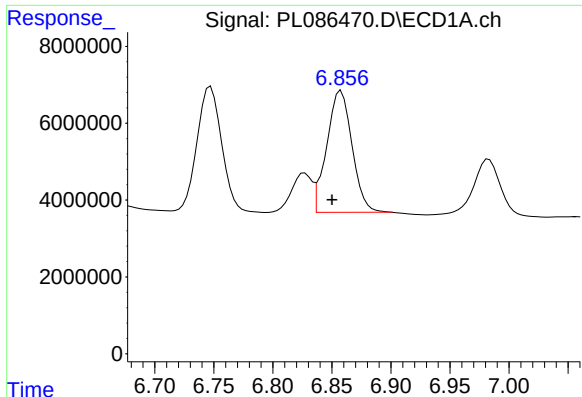
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 139099396
Conc: 58.65 ng/ml



#16 4,4'-DDD

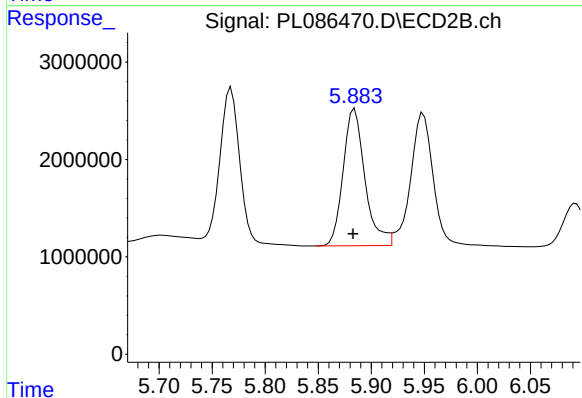
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 45622204
Conc: 56.01 ng/ml



#17 4,4'-DDT

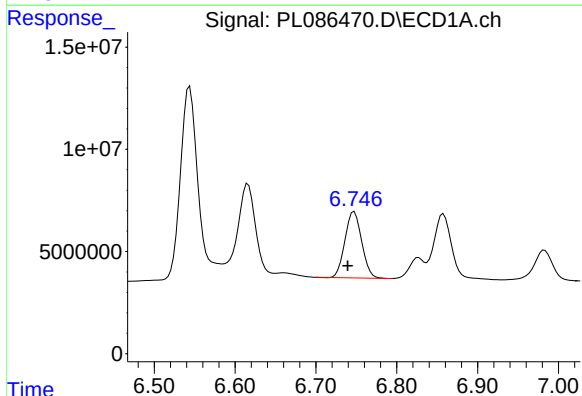
R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 47176411
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



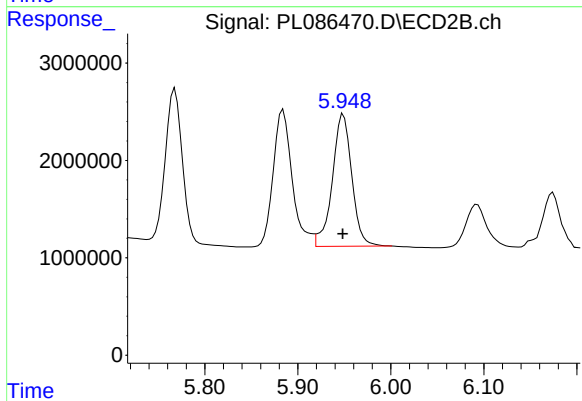
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 20110654
Conc: 21.33 ng/ml



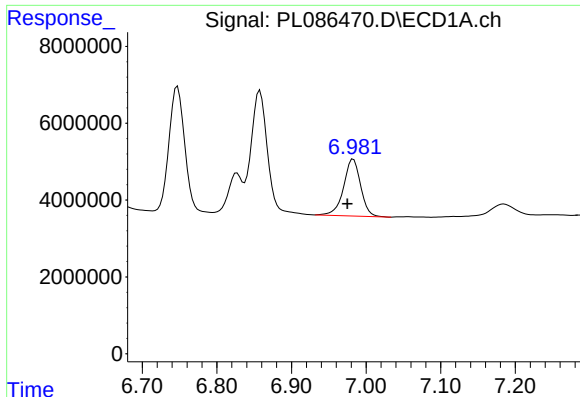
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.008 min
Response: 46848006
Conc: 19.25 ng/ml



#18 Endrin aldehyde

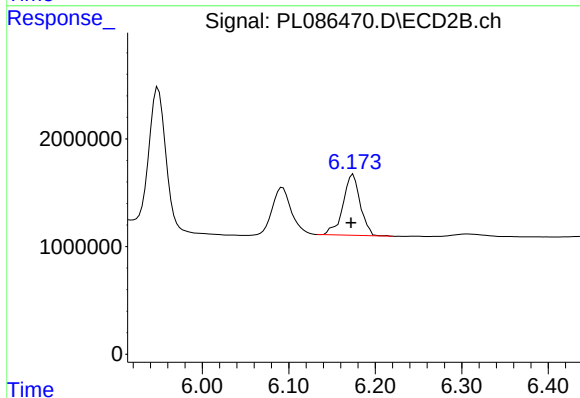
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 19745875
Conc: 23.42 ng/ml



#19 Endosulfan Sulfate

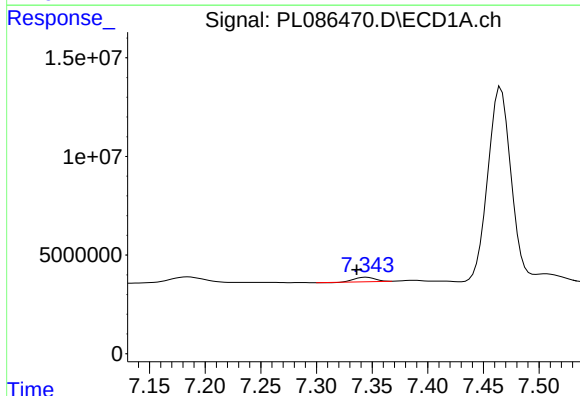
R.T.: 6.983 min
Delta R.T.: 0.008 min
Response: 23466056
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



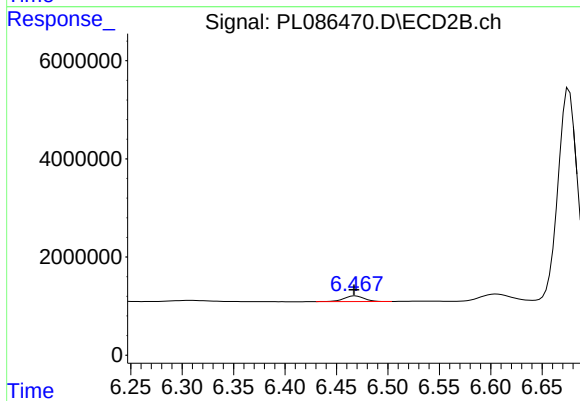
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 7755717
Conc: 7.36 ng/ml



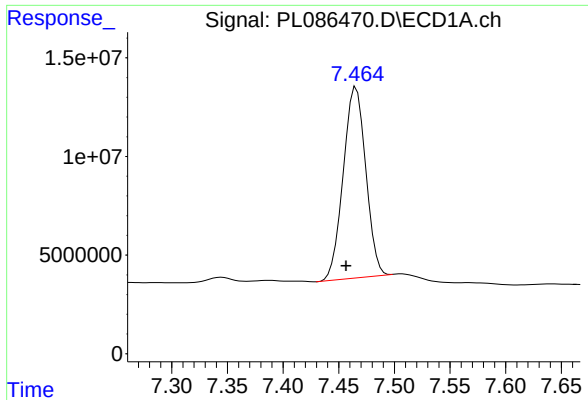
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.009 min
Response: 2904887
Conc: 2.09 ng/ml



#20 Methoxychlor

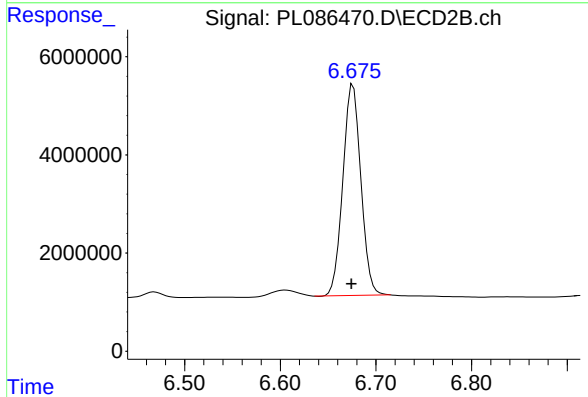
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 1579496
Conc: 2.70 ng/ml



#21 Endrin ketone

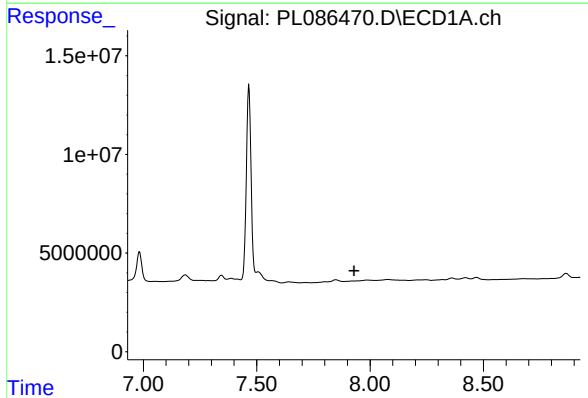
R.T.: 7.466 min
Delta R.T.: 0.009 min
Response: 136275881
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



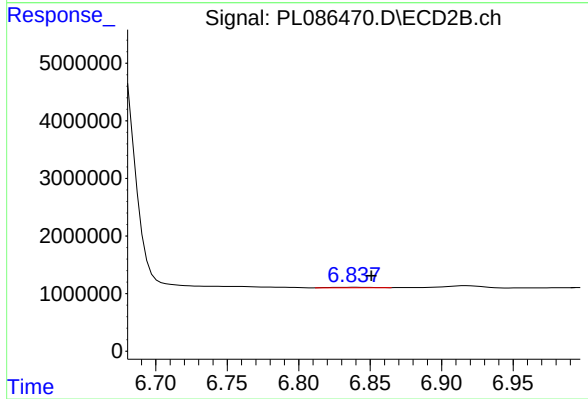
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 56545833
Conc: 45.34 ng/ml



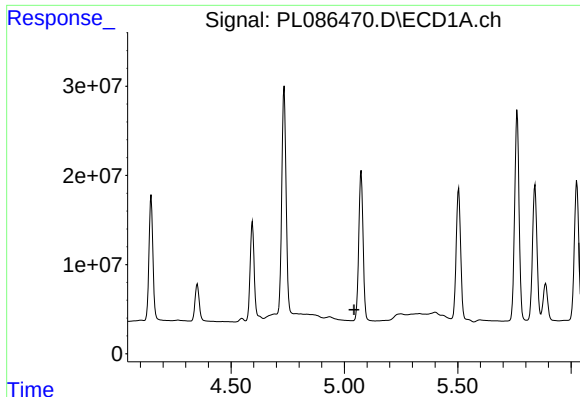
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

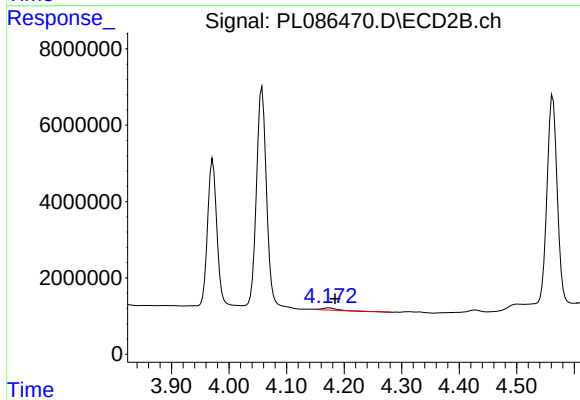
R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 143025
Conc: 0.13 ng/ml



#24 Chlordane-2

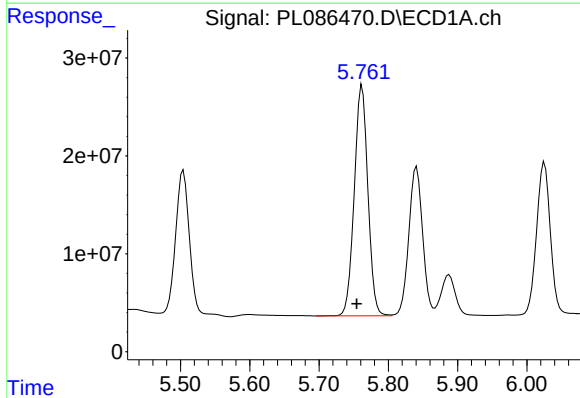
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



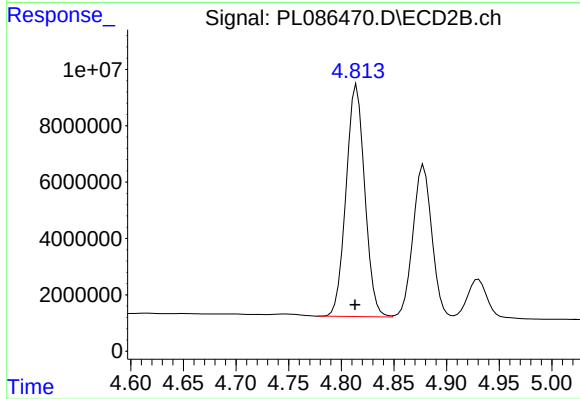
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.011 min
Response: 837604
Conc: 18.35 ng/ml



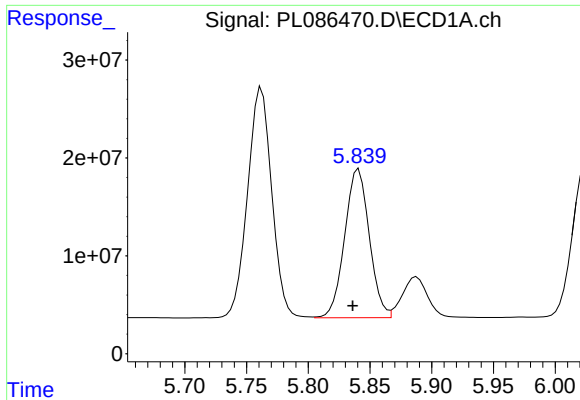
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.008 min
Response: 321658330
Conc: 558.32 ng/ml



#25 Chlordane-3

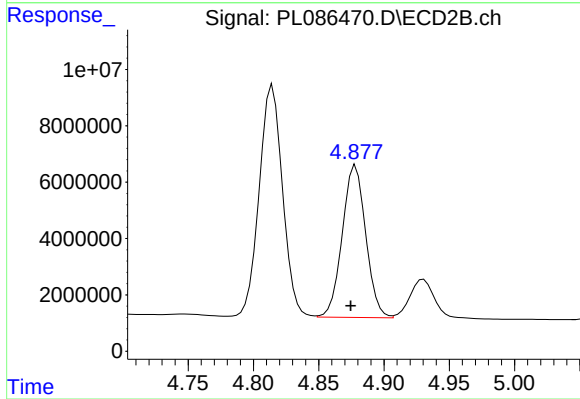
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 101992659
Conc: 852.67 ng/ml



#26 Chlordane-4

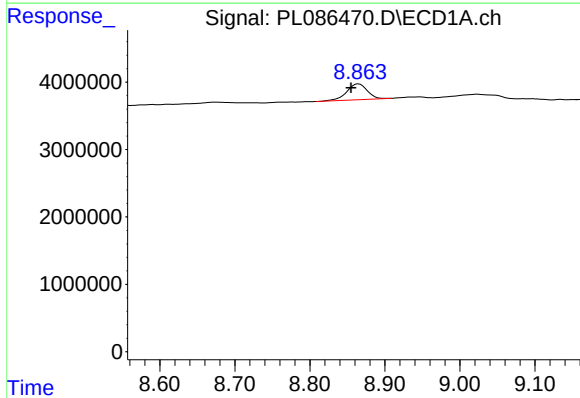
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 211021763
Conc: 295.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



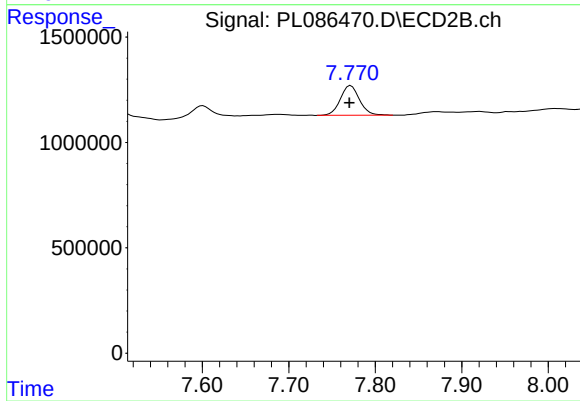
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 67586097
Conc: 505.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.010 min
Response: 4566795
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 2169669
Conc: 1.89 ng/ml