

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:37:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.647	134.8E6	117.3E6	50.468	50.624
28)	SA Decachlor...	8.741	7.758	94357629	104.3E6	49.426	45.693
Target Compounds							
2)	A alpha-BHC	3.772	3.145	205.7E6	174.2E6	51.677	51.182
3)	MA gamma-BHC...	4.100	3.471	191.0E6	163.1E6	51.095	50.723
4)	MA Heptachlor	4.678	3.804	185.3E6	167.2E6	50.721	48.832
5)	MB Aldrin	5.015	4.080	172.3E6	163.2E6	52.257	51.814
6)	B beta-BHC	4.303	3.771	84811760	69438556	49.728	50.893
7)	B delta-BHC	4.545	3.998	186.3E6	159.0E6	51.795	51.821
8)	B Heptachlo...	5.441	4.582	154.0E6	144.5E6	50.499	50.175
9)	A Endosulfan I	5.822	4.949	140.2E6	132.9E6	50.570	49.796
10)	B gamma-Chl...	5.696	4.830	157.7E6	146.0E6	52.456	50.298
11)	B alpha-Chl...	5.773	4.893	151.9E6	145.0E6	50.899	49.957
12)	B 4,4'-DDE	5.952	5.084	132.4E6	124.2E6	52.084	54.014
13)	MA Dieldrin	6.096	5.213	141.9E6	135.0E6	51.413	50.008
14)	MA Endrin	6.323	5.487	117.1E6	114.6E6	48.307	46.872
15)	B Endosulfa...	6.546	5.784	116.4E6	111.7E6	47.808	49.575
16)	A 4,4'-DDD	6.468	5.638	112.4E6	104.1E6	55.470	55.665
17)	MA 4,4'-DDT	6.778	5.887	104.9E6	98576351	45.854	46.661
18)	B Endrin al...	6.675	5.964	94564087	90862335	50.189	48.554
19)	B Endosulfa...	6.910	6.187	118.0E6	115.0E6	49.744	48.864
20)	A Methoxychlor	7.259	6.466	55564004	54823459	45.532	45.240
21)	B Endrin ke...	7.389	6.691	125.8E6	127.3E6	52.536	50.158
22)	Mirex	7.854	6.862	92901282	104.1E6	47.488	45.170
24)	Chlordane-2	5.015f	4.224f	172.3E6	3624418	1447.450	32.320 #
25)	Chlordane-3	5.696	4.830	157.7E6	146.0E6	365.364	513.732 #
26)	Chlordane-4	5.773	4.893	151.9E6	145.0E6	292.187	485.974 #
27)	Chlordane-5	0.000	5.784	0	111.7E6	N.D.	1132.056 #

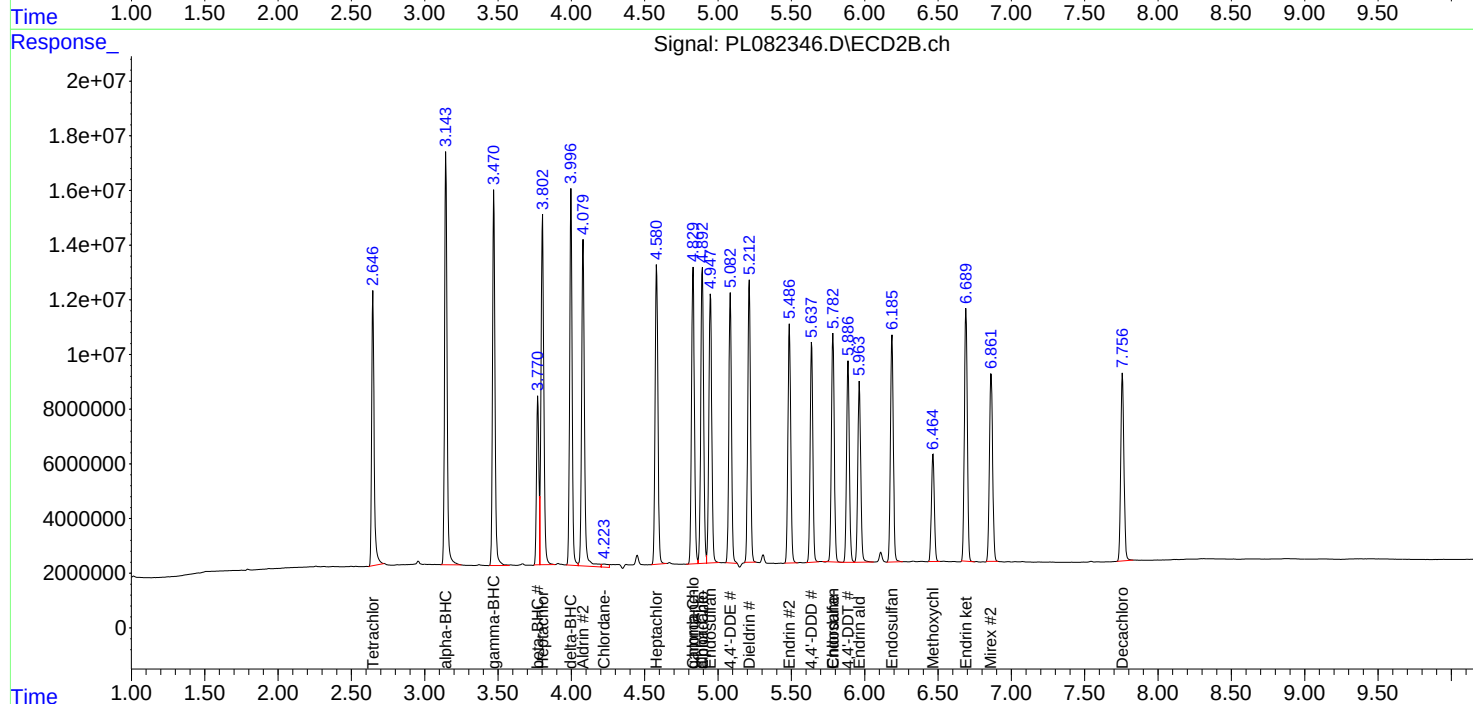
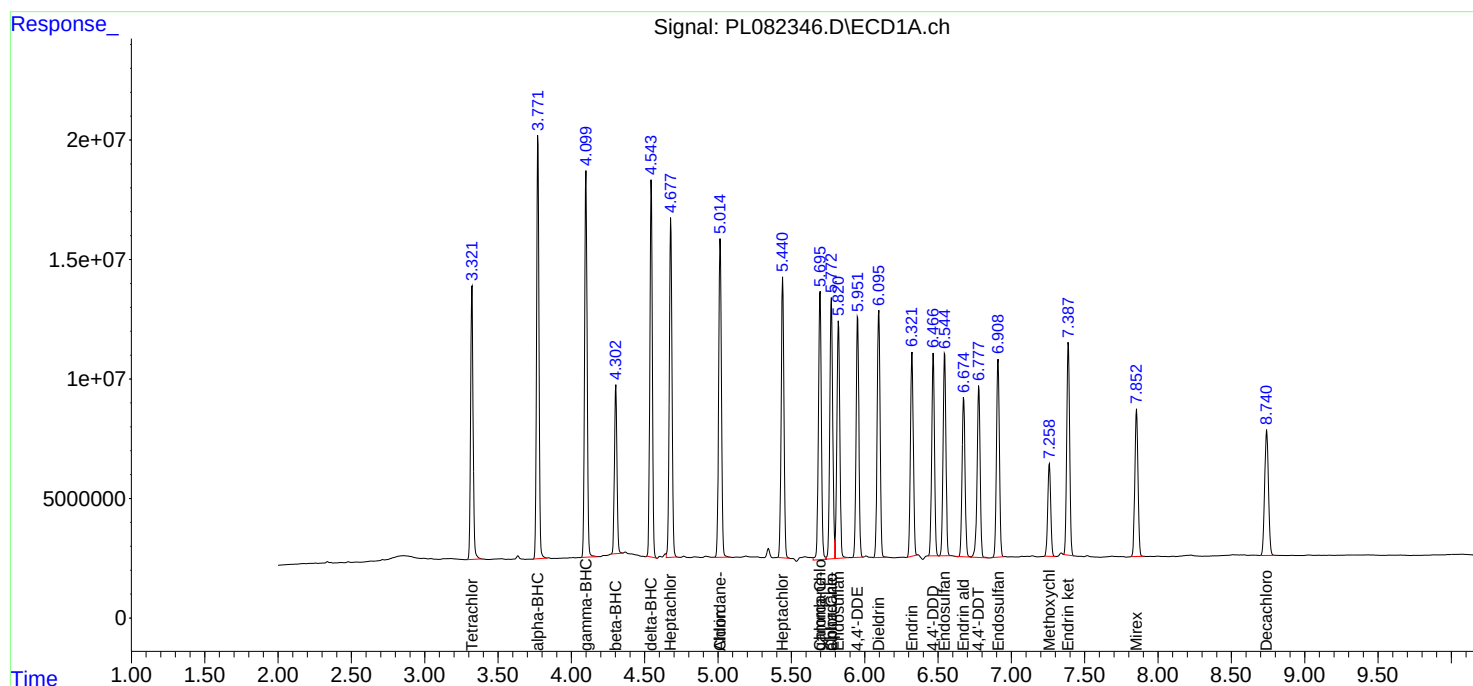
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

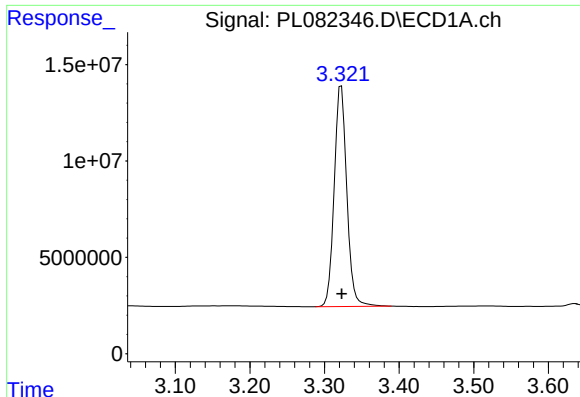
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 15:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:37:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

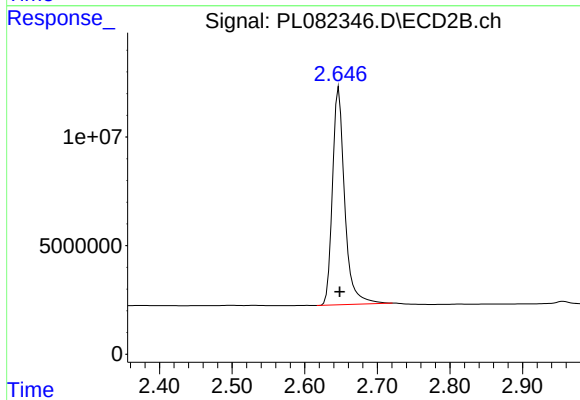




#1 Tetrachloro-m-xylene

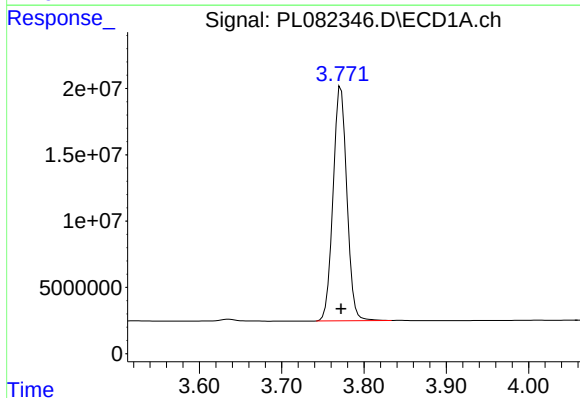
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 134811213
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



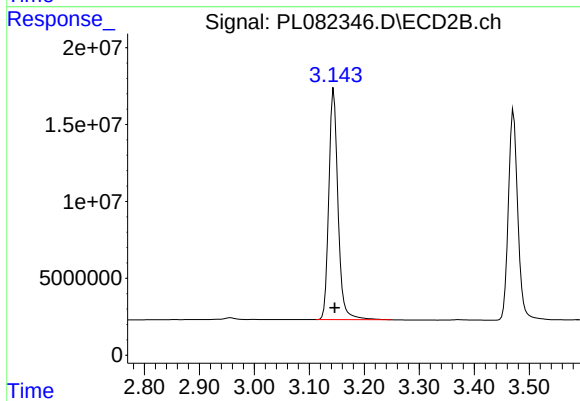
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 117282485
Conc: 50.62 ng/ml



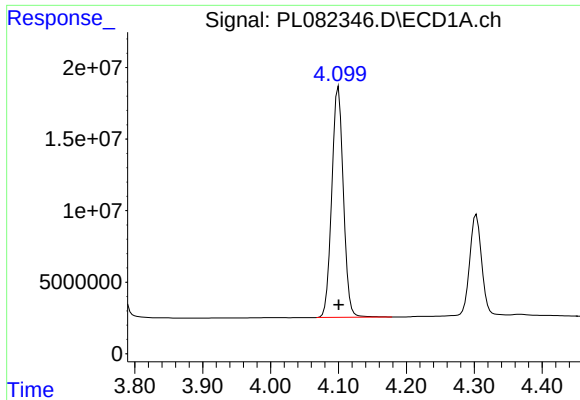
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 205688349
Conc: 51.68 ng/ml



#2 alpha-BHC

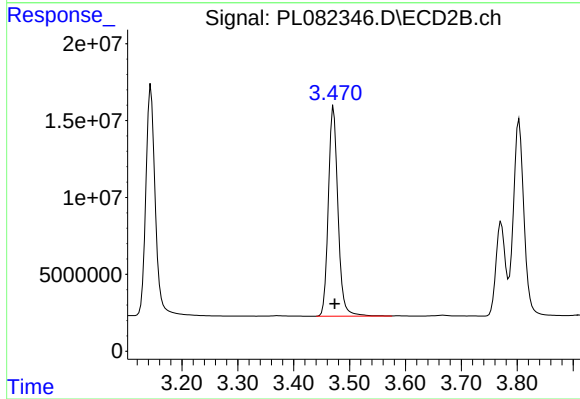
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 174197586
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

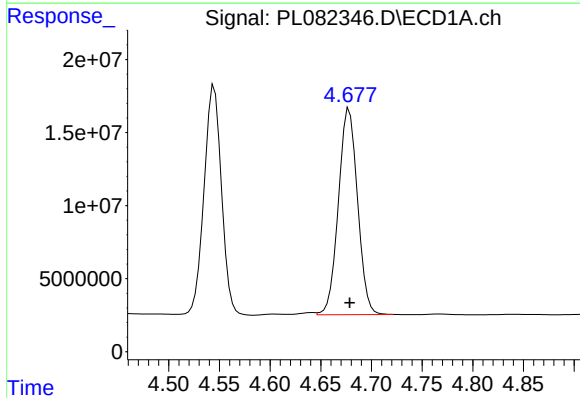
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 191040260
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



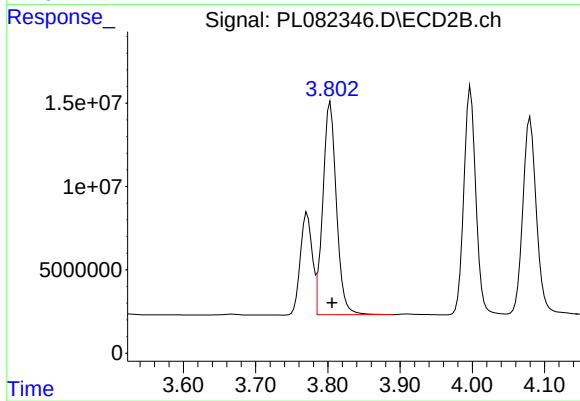
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 163087912
Conc: 50.72 ng/ml



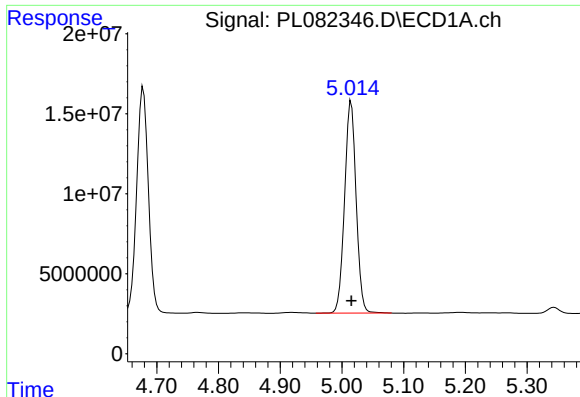
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 185329786
Conc: 50.72 ng/ml



#4 Heptachlor

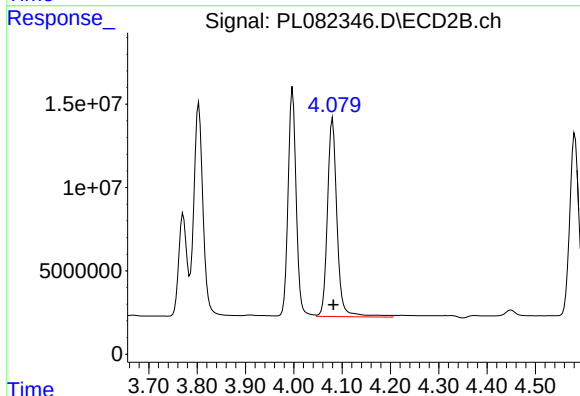
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 167162860
Conc: 48.83 ng/ml



#5 Aldrin

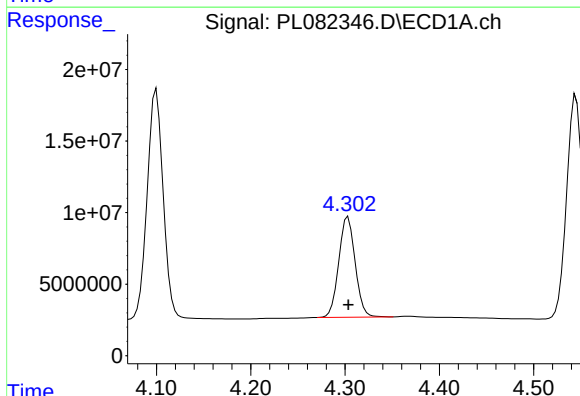
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 172322491
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



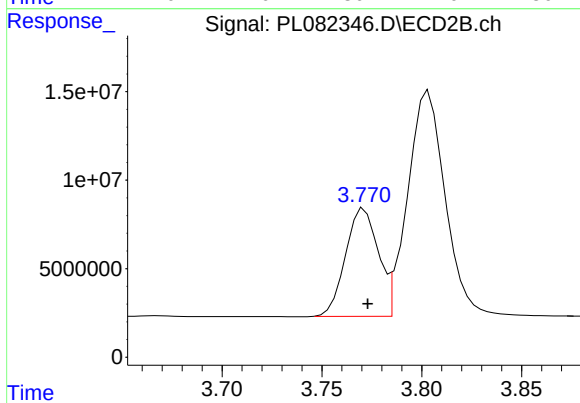
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 163207750
Conc: 51.81 ng/ml



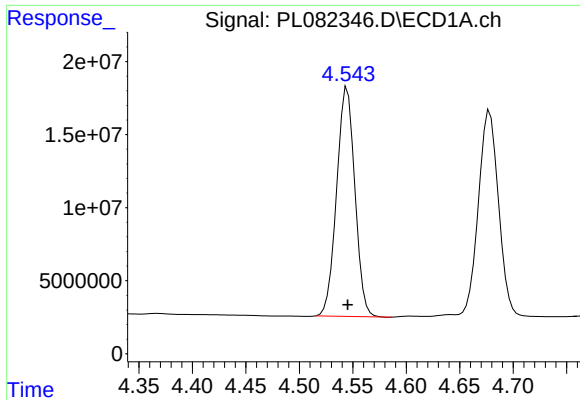
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 84811760
Conc: 49.73 ng/ml



#6 beta-BHC

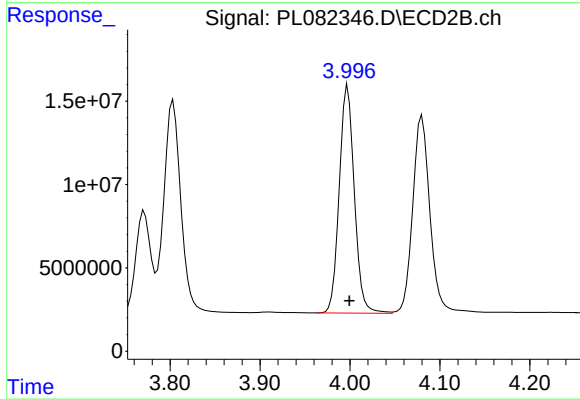
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 69438556
Conc: 50.89 ng/ml



#7 delta-BHC

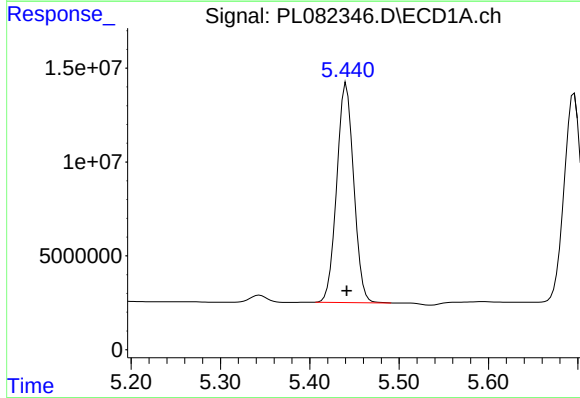
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 186347374
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



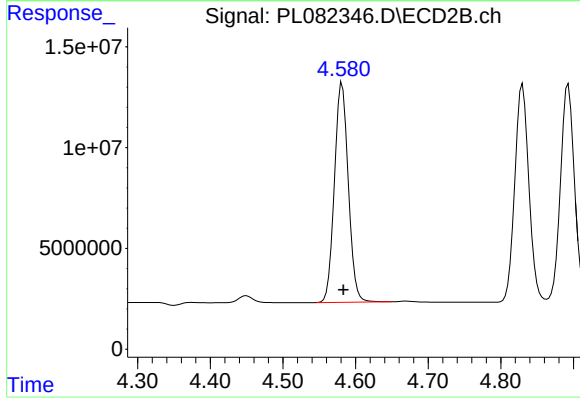
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 158955187
Conc: 51.82 ng/ml



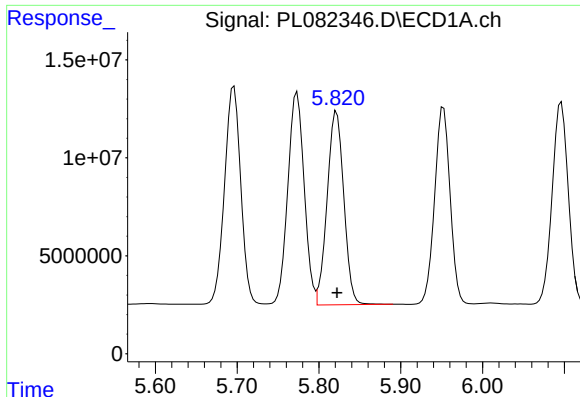
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 154039064
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

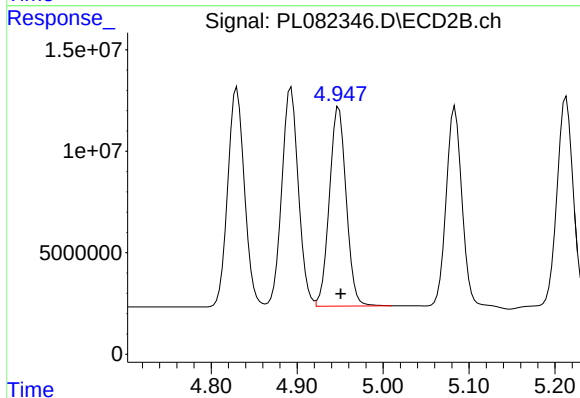
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 144548302
Conc: 50.17 ng/ml



#9 Endosulfan I

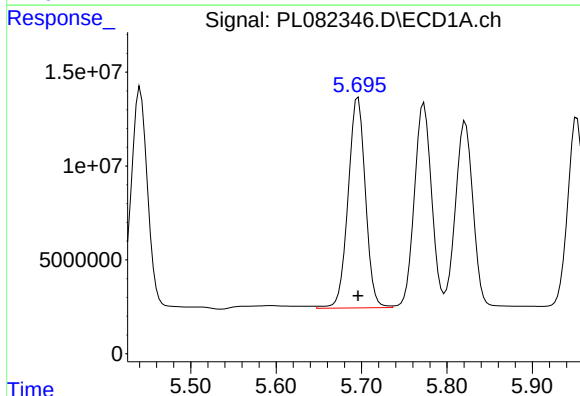
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 140217950
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



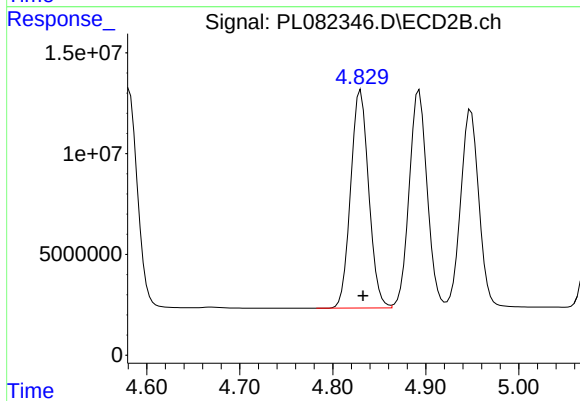
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 132926668
Conc: 49.80 ng/ml



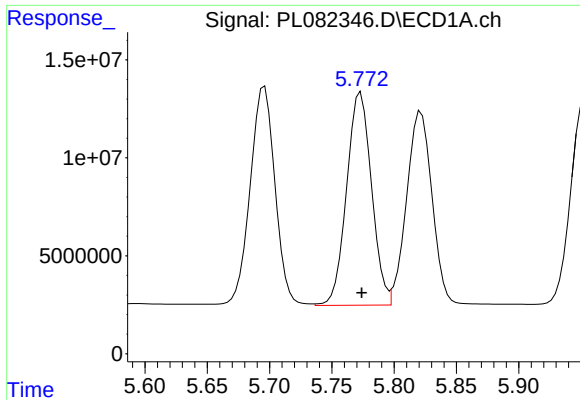
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 157729033
Conc: 52.46 ng/ml



#10 gamma-Chlordane

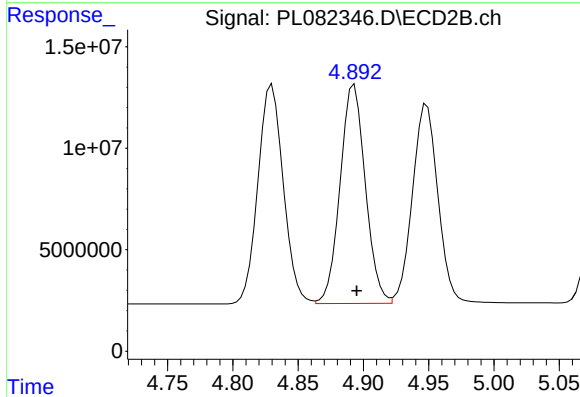
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 145956311
Conc: 50.30 ng/ml



#11 alpha-Chlordane

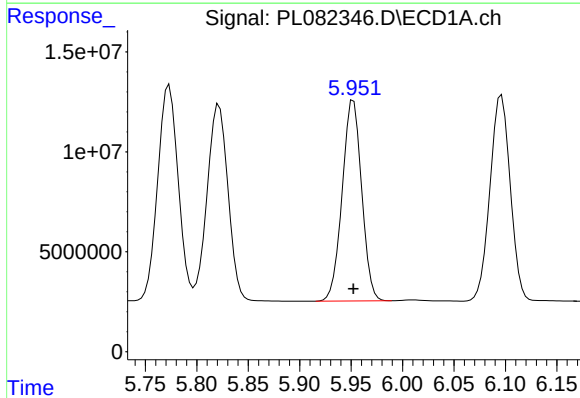
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 151912293
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



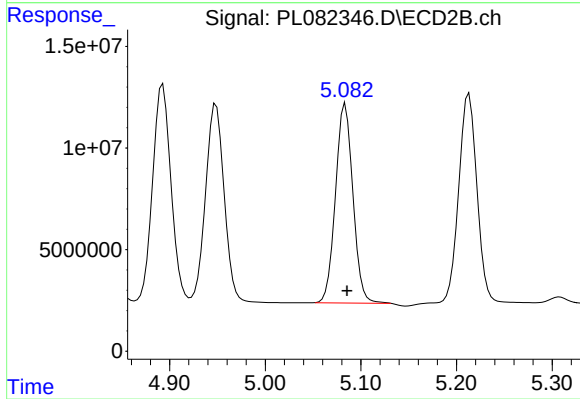
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 145017843
Conc: 49.96 ng/ml



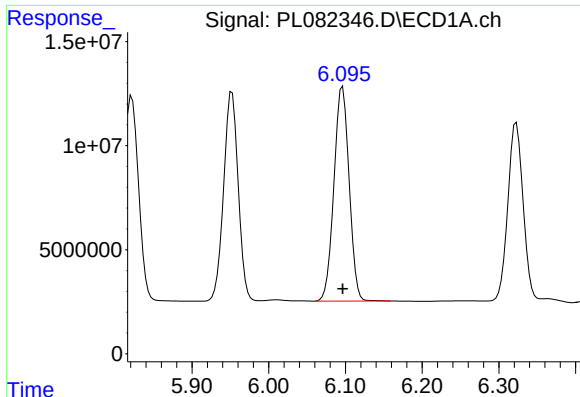
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 132398716
Conc: 52.08 ng/ml



#12 4,4'-DDE

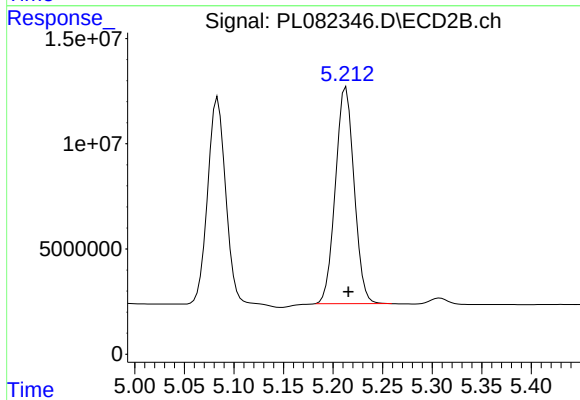
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 124175199
Conc: 54.01 ng/ml



#13 Dieldrin

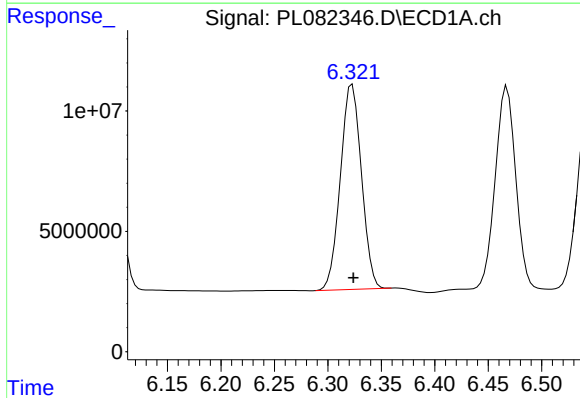
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 141855213
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



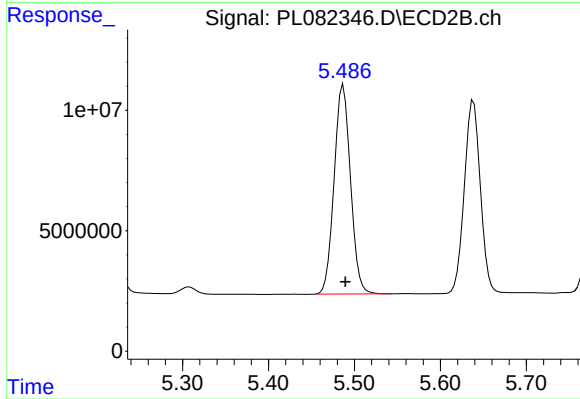
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 135040369
Conc: 50.01 ng/ml



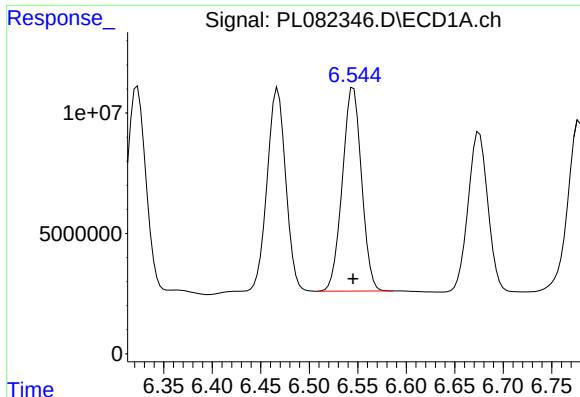
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 117124133
Conc: 48.31 ng/ml



#14 Endrin

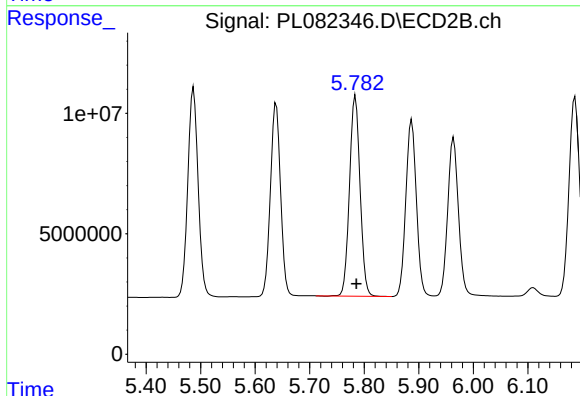
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 114647441
Conc: 46.87 ng/ml



#15 Endosulfan II

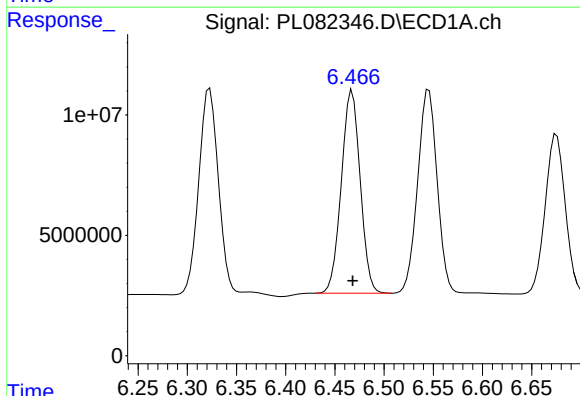
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 116390981
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



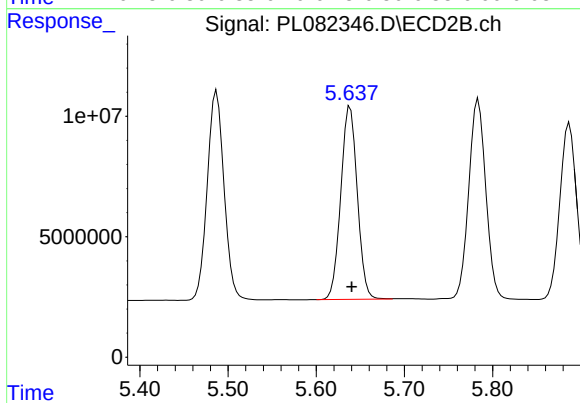
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 111748027
Conc: 49.58 ng/ml



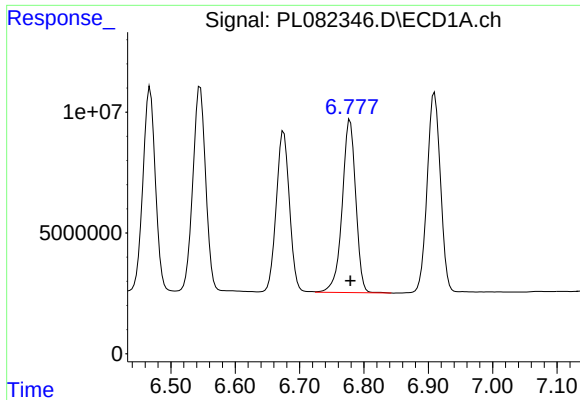
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 112448116
Conc: 55.47 ng/ml



#16 4,4'-DDD

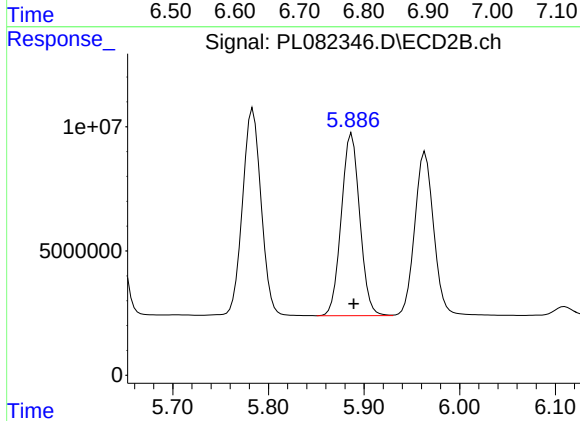
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 104115862
Conc: 55.67 ng/ml



#17 4,4'-DDT

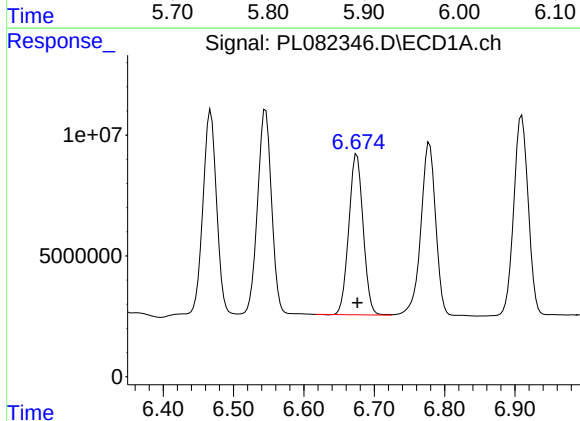
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 104900148
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



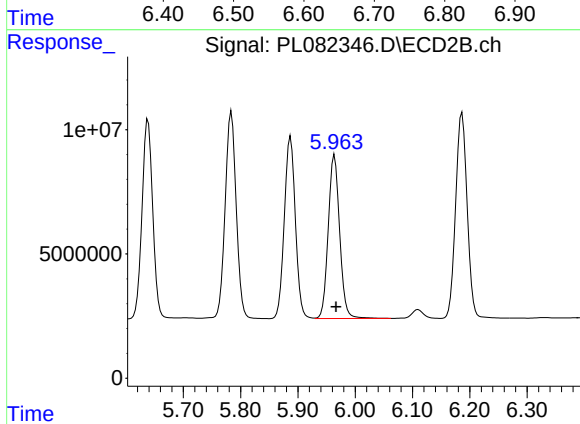
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 98576351
Conc: 46.66 ng/ml



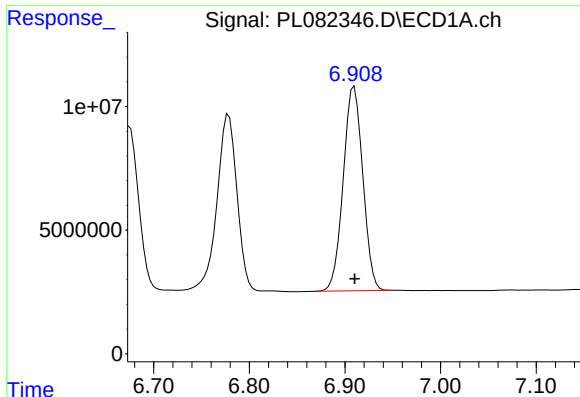
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 94564087
Conc: 50.19 ng/ml



#18 Endrin aldehyde

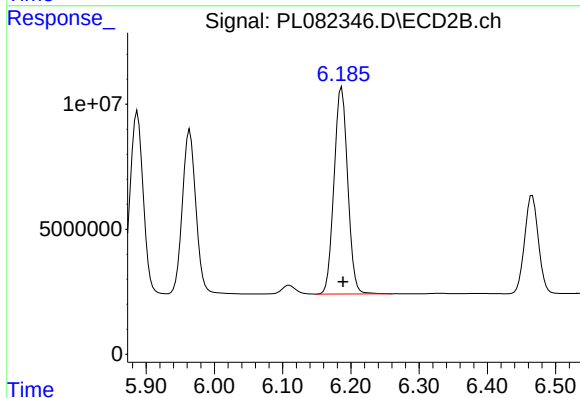
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 90862335
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

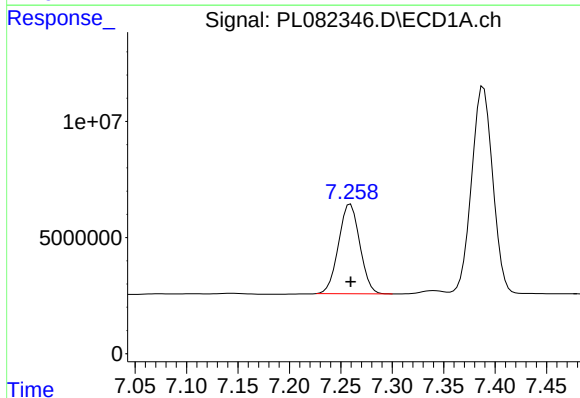
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 117969267
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



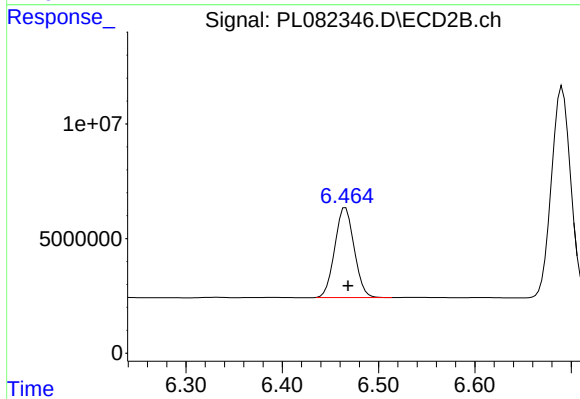
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 115039327
Conc: 48.86 ng/ml



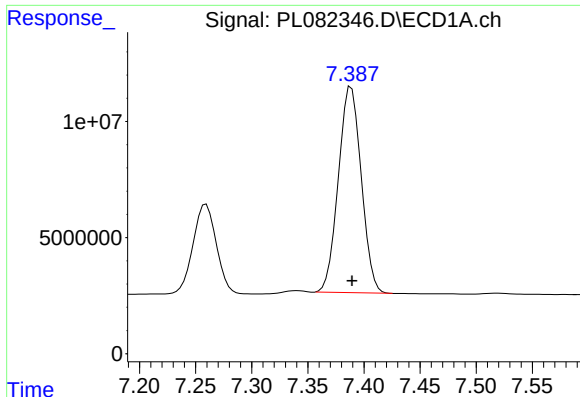
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 55564004
Conc: 45.53 ng/ml



#20 Methoxychlor

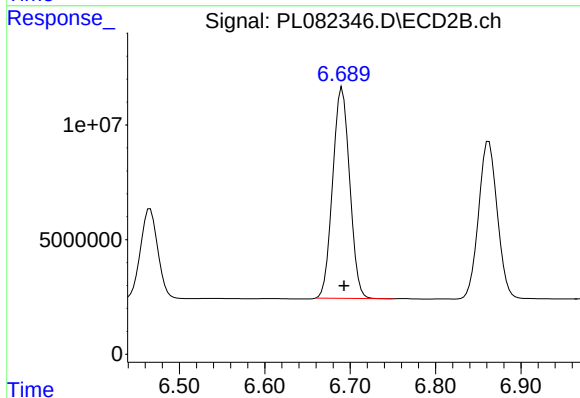
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 54823459
Conc: 45.24 ng/ml



#21 Endrin ketone

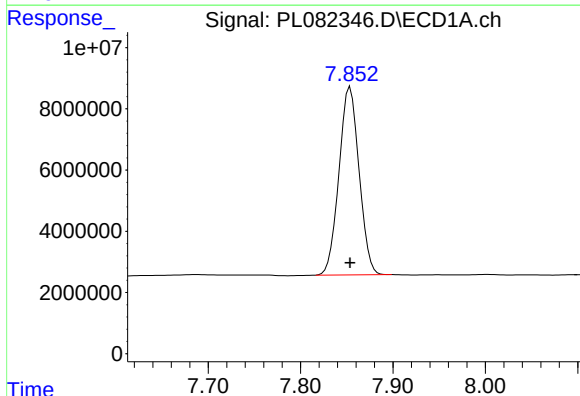
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 125791330
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



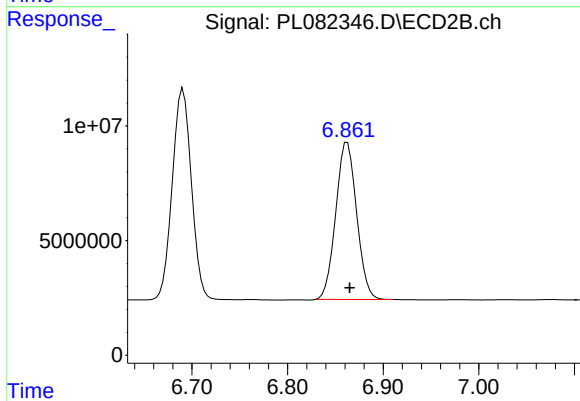
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 127311084
Conc: 50.16 ng/ml



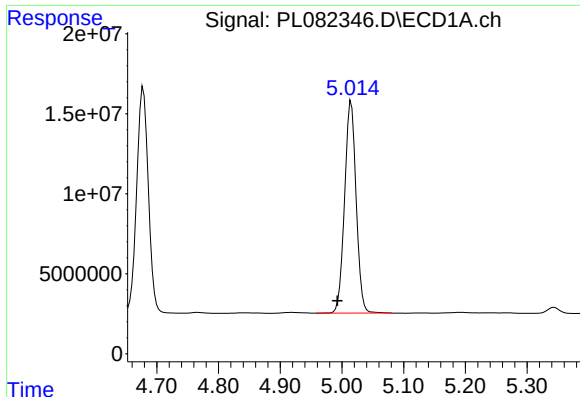
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 92901282
Conc: 47.49 ng/ml



#22 Mirex

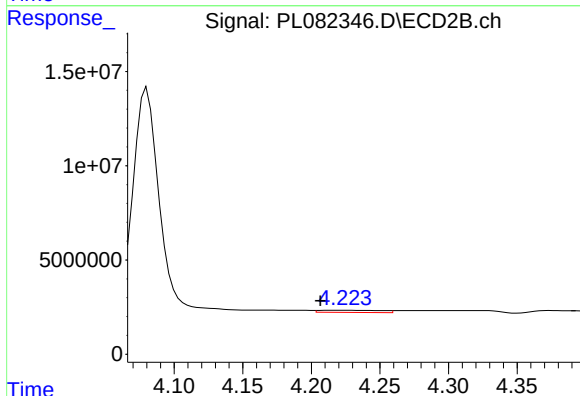
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 104083962
Conc: 45.17 ng/ml



#24 Chlordane-2

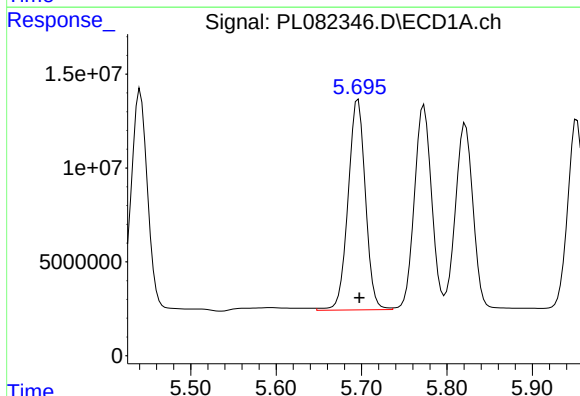
R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 172322491
Conc: 1447.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



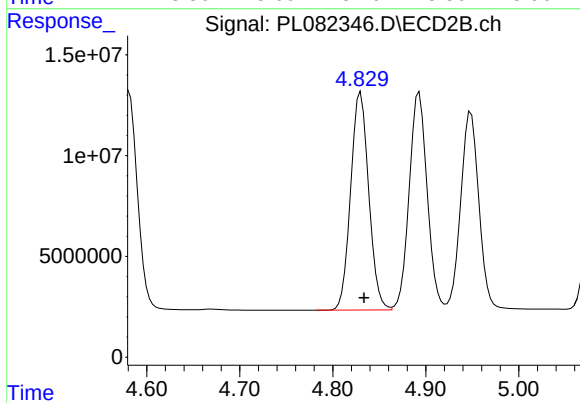
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: 0.017 min
Response: 3624418
Conc: 32.32 ng/ml



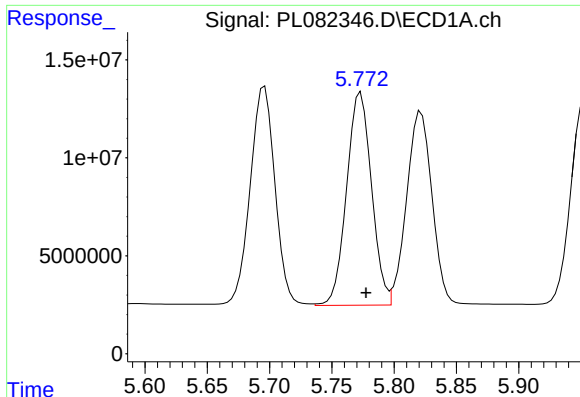
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 157729033
Conc: 365.36 ng/ml



#25 Chlordane-3

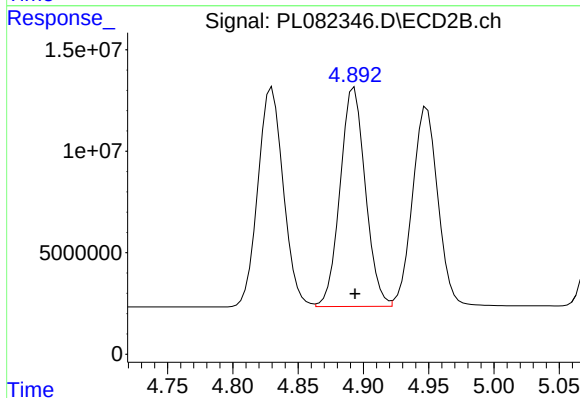
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 145956311
Conc: 513.73 ng/ml



#26 Chlordane-4

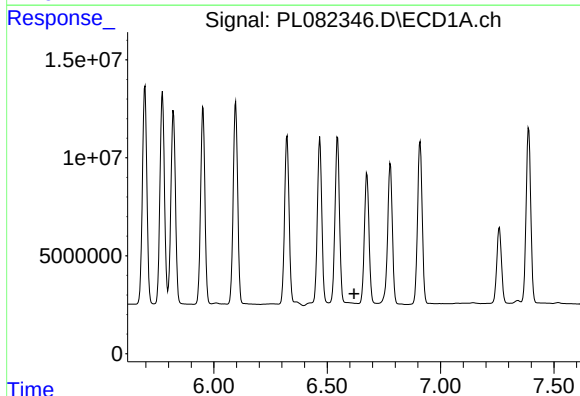
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 151912293
Conc: 292.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



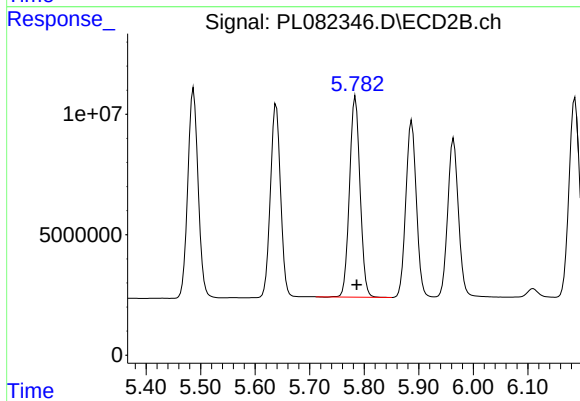
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 145017843
Conc: 485.97 ng/ml



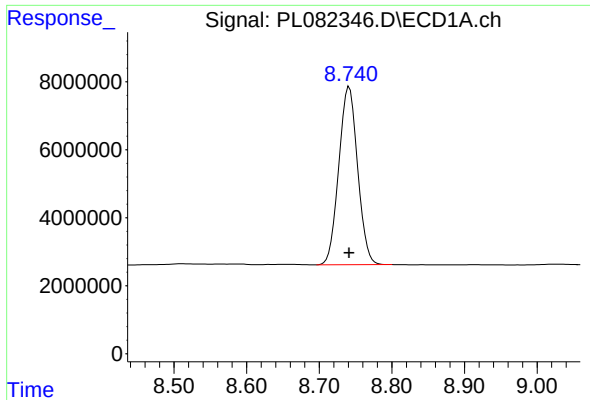
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

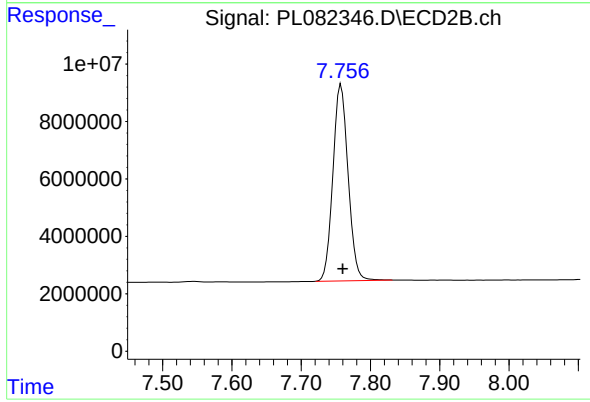
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 111748027
Conc: 1132.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 94357629
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 104294917
Conc: 45.69 ng/ml