

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 11:40
 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: Nov 01 22:08:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	94459194	138.6E6	49.532	54.268
28)	SA Decachlor...	8.771	7.638	77142482	108.3E6	51.279	57.185
Target Compounds							
2)	A alpha-BHC	3.782	3.056	147.5E6	218.0E6	51.364	55.214
3)	MA gamma-BHC...	4.114	3.377	136.5E6	186.2E6	51.079	51.810
4)	MA Heptachlor	4.685	3.704	132.7E6	194.6E6	51.119	56.107
5)	MB Aldrin	5.023	3.975	126.3E6	201.9E6	51.001	57.671
6)	B beta-BHC	4.329	3.677	57495170	75057084	49.910	52.310
7)	B delta-BHC	4.570	3.896	102.4E6	196.3E6	44.987	53.898
8)	B Heptachlo...	5.457	4.472	103.6E6	165.3E6	48.793	54.871
9)	A Endosulfan I	5.841	4.835	106.1E6	154.2E6	49.711	53.857
10)	B gamma-Chl...	5.712	4.720	111.7E6	165.3E6	49.483	53.957
11)	B alpha-Chl...	5.789	4.782	112.6E6	162.5E6	48.649	54.524
12)	B 4,4'-DDE	5.972	4.977	99210082	150.5E6	49.572	55.266
13)	MA Dieldrin	6.119	5.096	108.2E6	165.5E6	50.167	55.860
14)	MA Endrin	6.349	5.367	101.6E6	144.9E6	53.531	55.614
15)	B Endosulfa...	6.579	5.664	89196037	126.6E6	47.542	55.617
16)	A 4,4'-DDD	6.496	5.528	79226403	121.2E6	47.526	55.162
17)	MA 4,4'-DDT	6.806	5.774	92865440	124.8E6	51.813	57.538
18)	B Endrin al...	6.710	5.842	70456964	102.9E6	48.422	54.847
19)	B Endosulfa...	6.943	6.064	90927692	134.9E6	49.419	56.683
20)	A Methoxychlor	7.291	6.351	48114450	67841807	52.248	59.783
21)	B Endrin ke...	7.429	6.560	94667948	149.7E6	50.318	57.923
22)	Mirex	7.886	6.733	74578034	111.0E6	51.087	56.418
23)	Chlordane-1	0.000	3.535	0	1849964	N.D.	18.343 #
24)	Chlordane-2	5.023f	4.094	126.3E6	5479933	1526.564	51.490 #
25)	Chlordane-3	5.712	4.720	111.7E6	165.3E6	334.359	542.510 #
26)	Chlordane-4	5.789	4.782	112.6E6	162.5E6	274.181	497.309 #

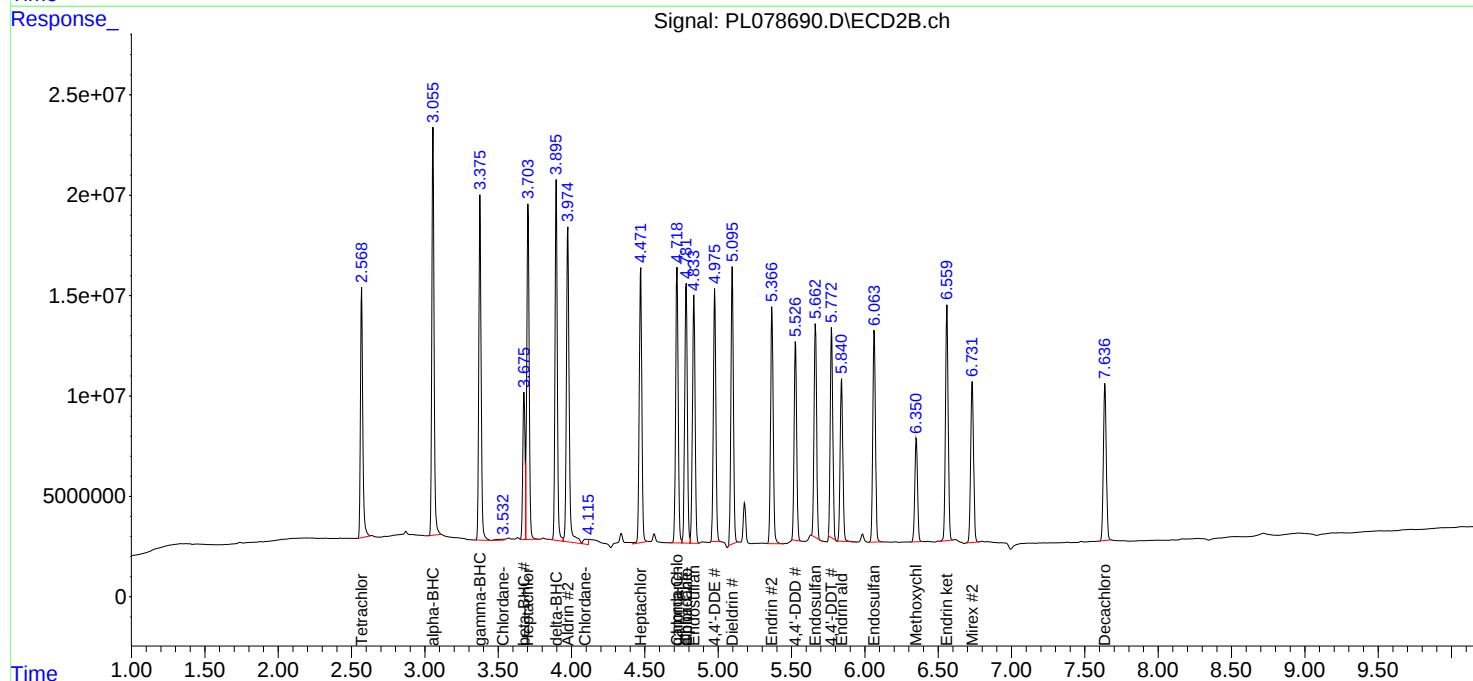
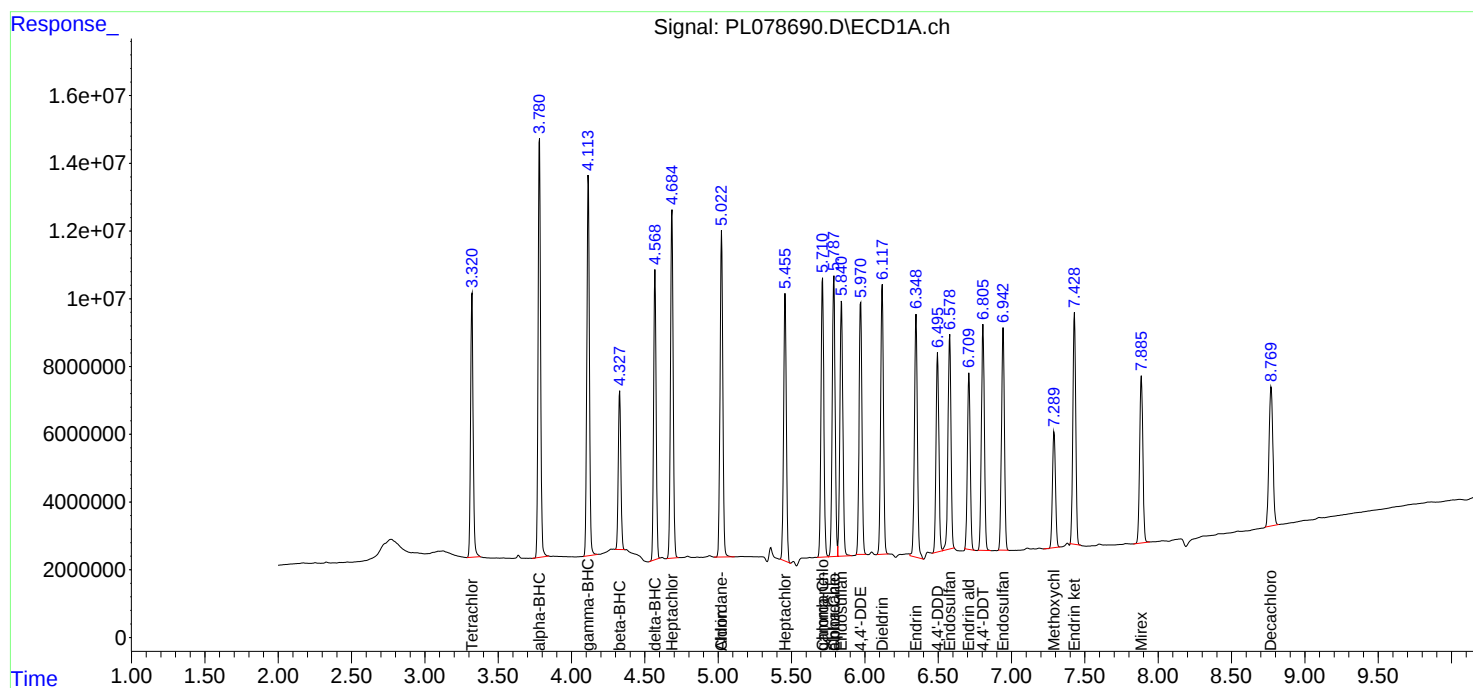
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

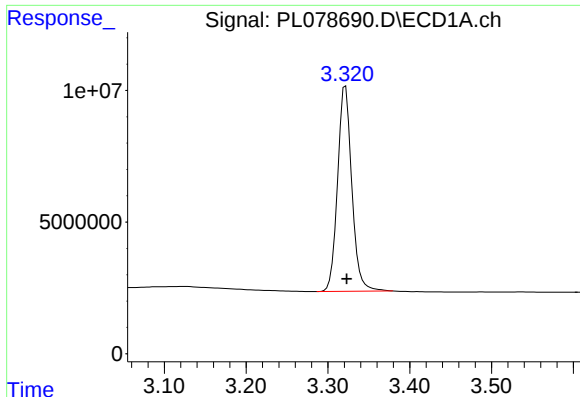
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 11:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:08:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

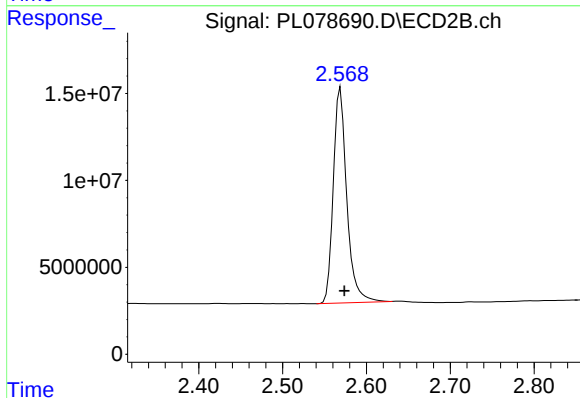




#1 Tetrachloro-m-xylene

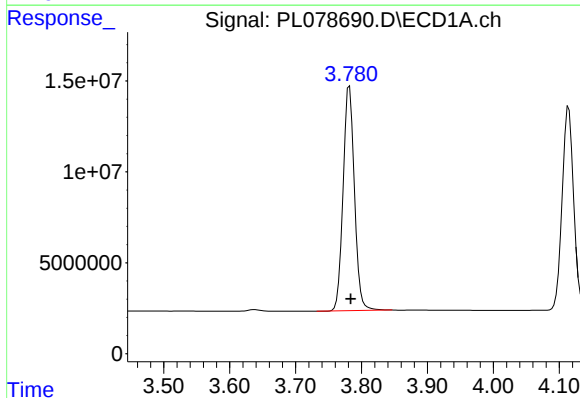
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 94459194
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



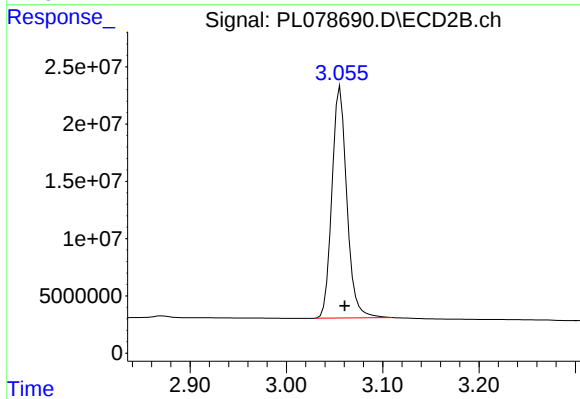
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 138557259
Conc: 54.27 ng/ml



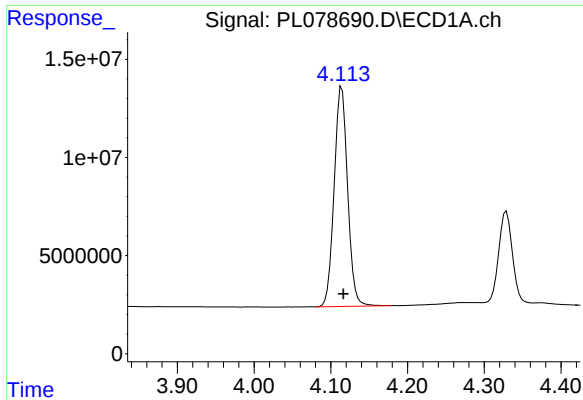
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 147485308
Conc: 51.36 ng/ml



#2 alpha-BHC

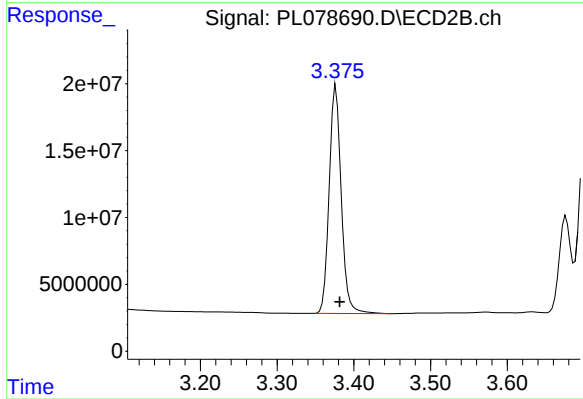
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 218040573
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

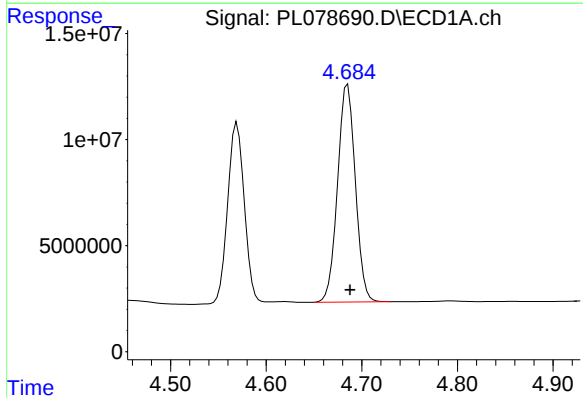
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 136469275
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



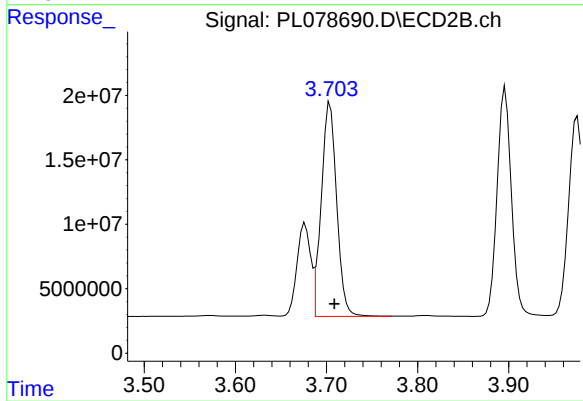
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 186216363
Conc: 51.81 ng/ml



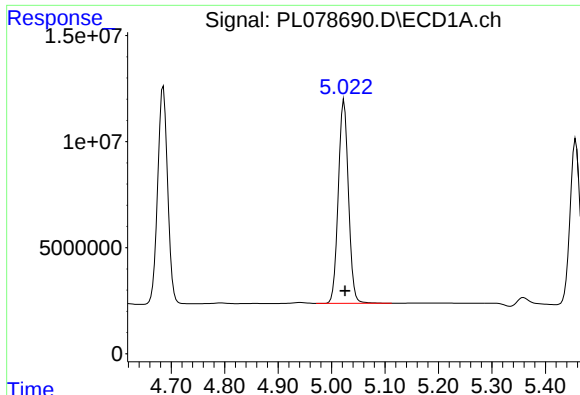
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 132706071
Conc: 51.12 ng/ml



#4 Heptachlor

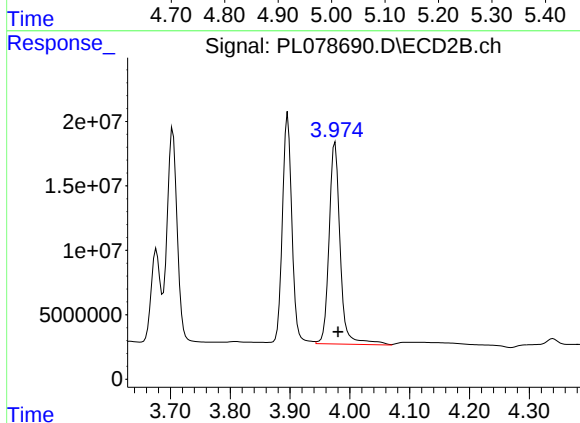
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 194570114
Conc: 56.11 ng/ml



#5 Aldrin

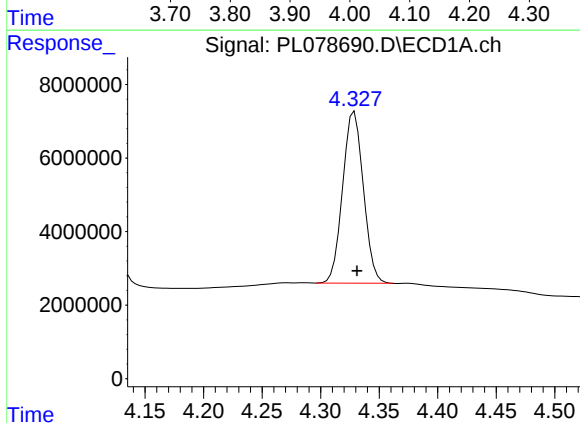
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 126313699
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



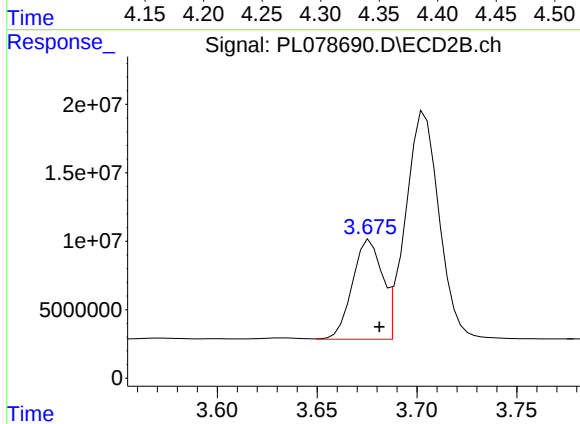
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 201947204
Conc: 57.67 ng/ml



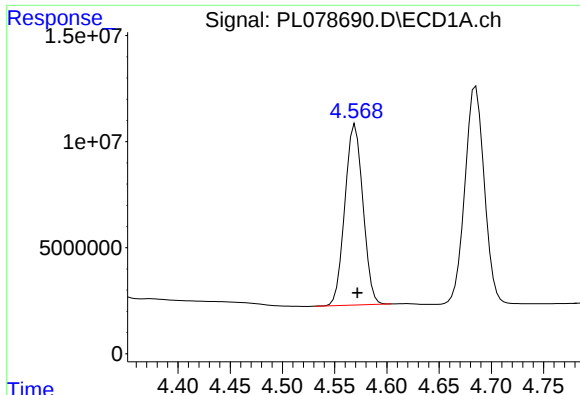
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 57495170
Conc: 49.91 ng/ml



#6 beta-BHC

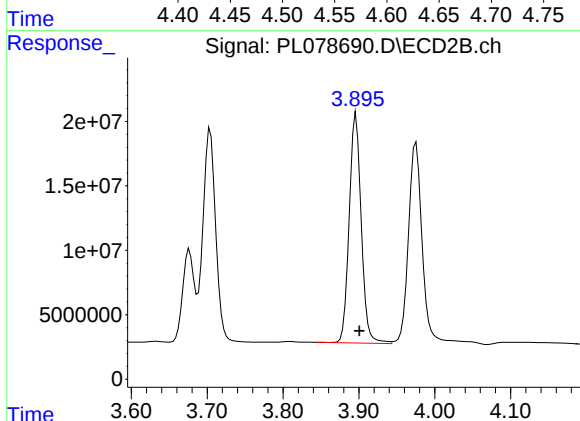
R.T.: 3.677 min
Delta R.T.: -0.005 min
Response: 75057084
Conc: 52.31 ng/ml



#7 delta-BHC

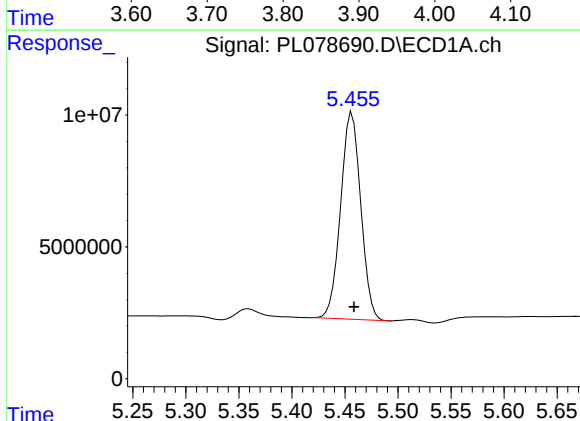
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 102429575
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



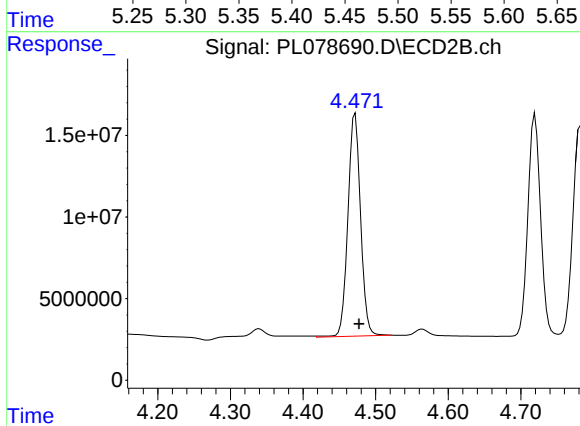
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 196261265
Conc: 53.90 ng/ml



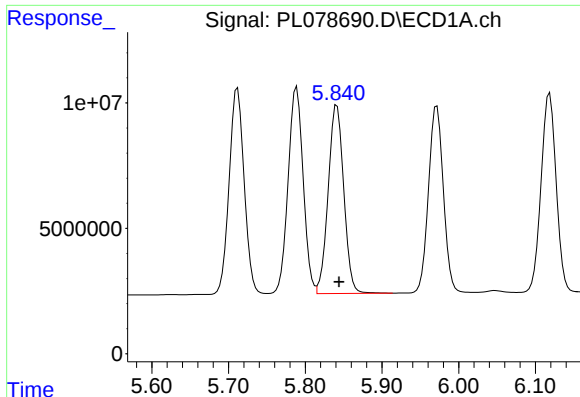
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 103587828
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

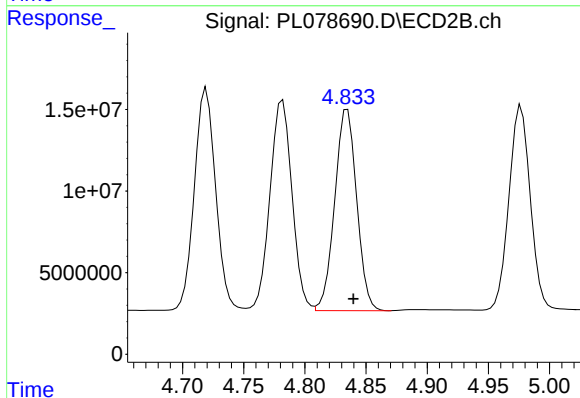
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 165339812
Conc: 54.87 ng/ml



#9 Endosulfan I

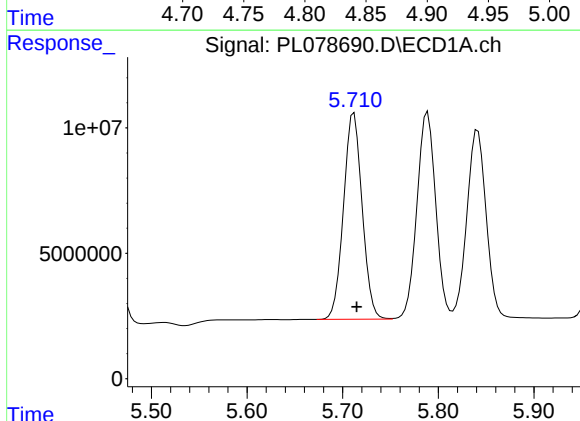
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 106061932
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



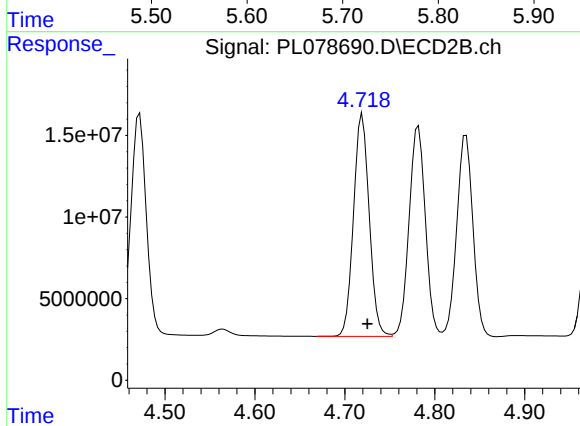
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 154172174
Conc: 53.86 ng/ml



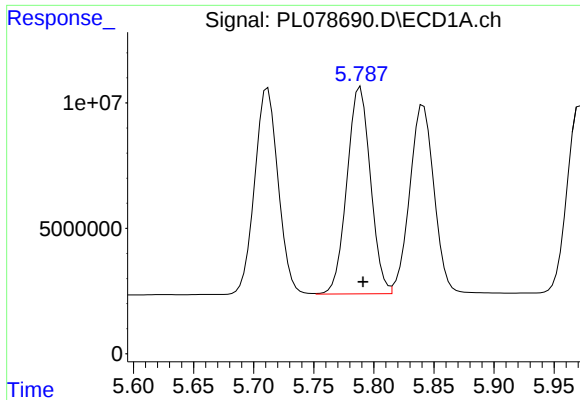
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 111690409
Conc: 49.48 ng/ml



#10 gamma-Chlordane

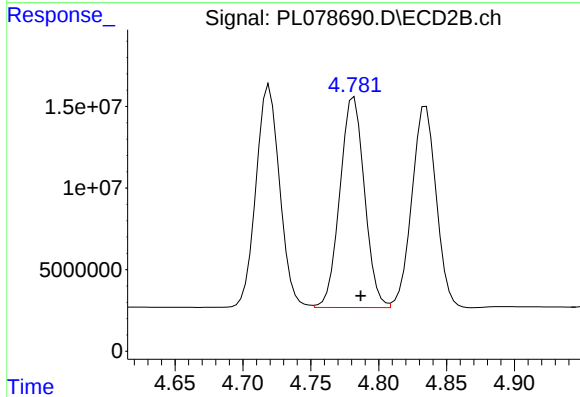
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 165348825
Conc: 53.96 ng/ml



#11 alpha-Chlordane

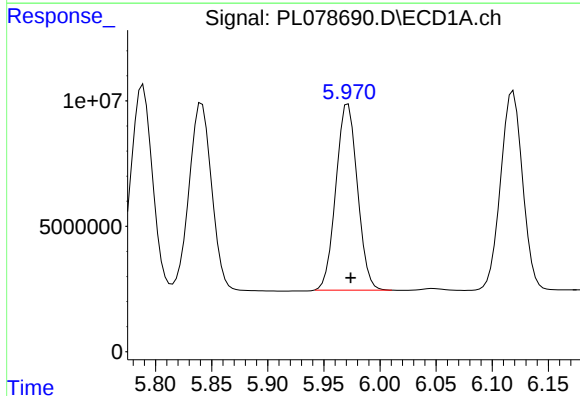
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 112562345
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



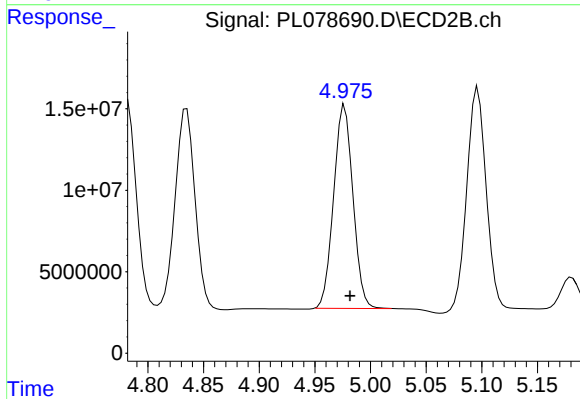
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 162502570
Conc: 54.52 ng/ml



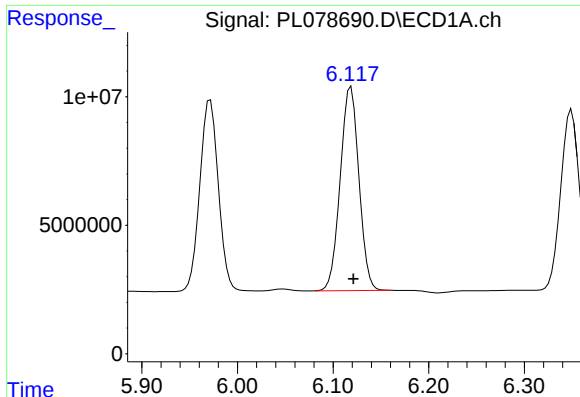
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 99210082
Conc: 49.57 ng/ml



#12 4,4'-DDE

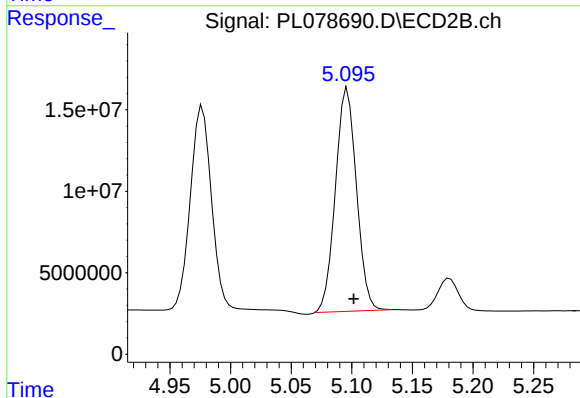
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 150463259
Conc: 55.27 ng/ml



#13 Dieldrin

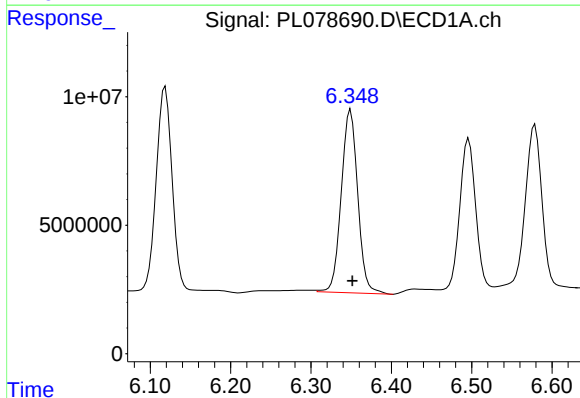
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 108186233
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



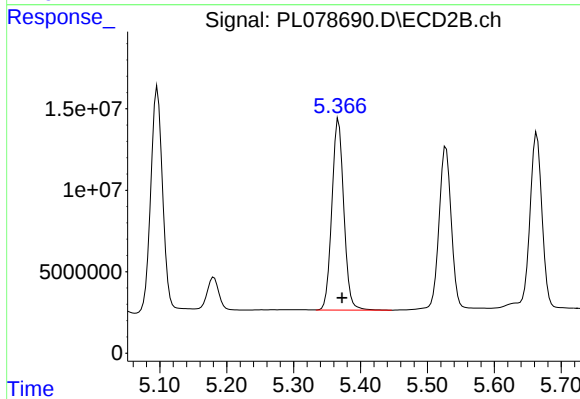
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 165517747
Conc: 55.86 ng/ml



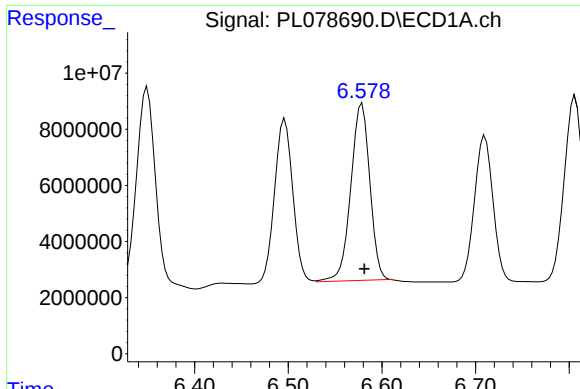
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 101591603
Conc: 53.53 ng/ml



#14 Endrin

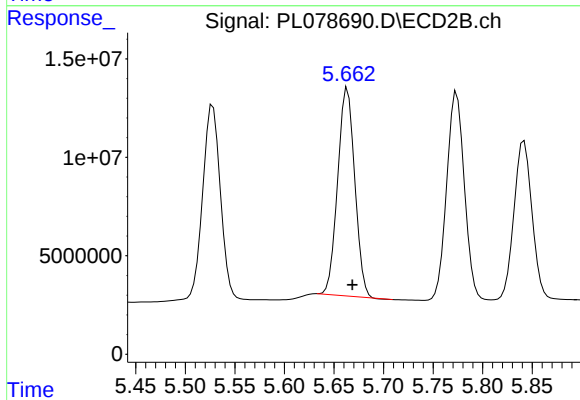
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 144889270
Conc: 55.61 ng/ml



#15 Endosulfan II

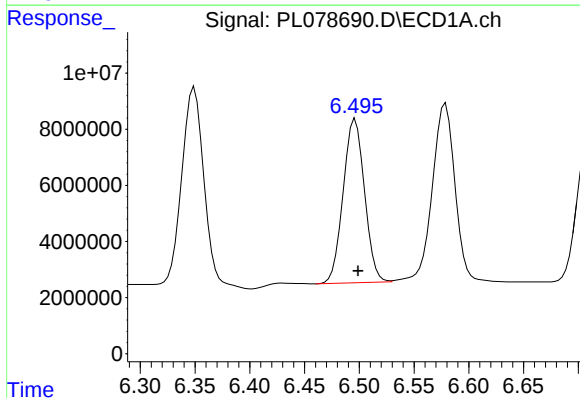
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 89196037
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



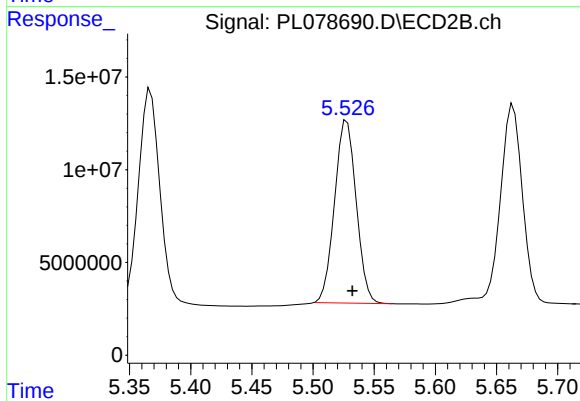
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 126598715
Conc: 55.62 ng/ml



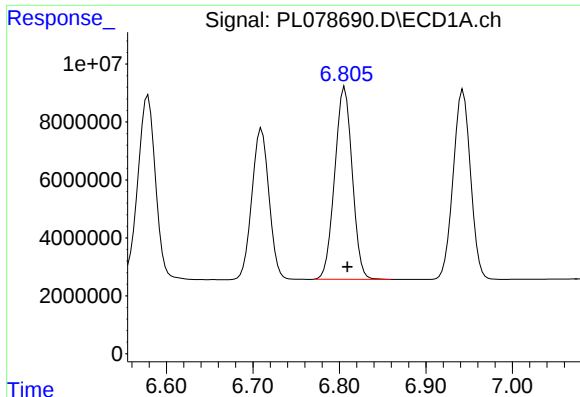
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 79226403
Conc: 47.53 ng/ml



#16 4,4'-DDD

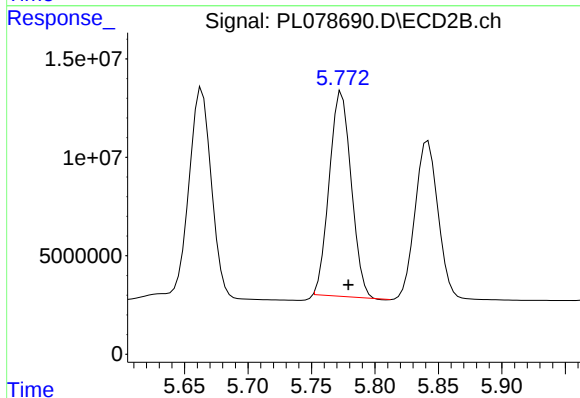
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 121156305
Conc: 55.16 ng/ml



#17 4,4'-DDT

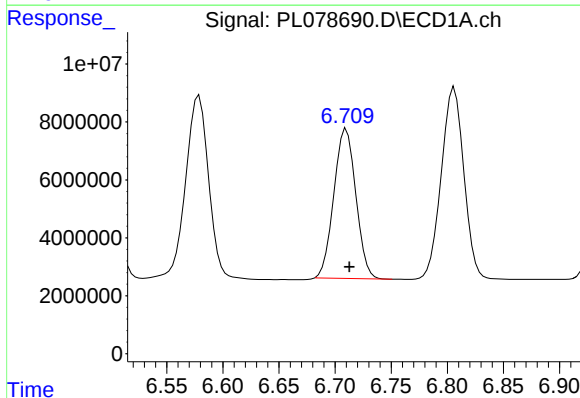
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 92865440
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



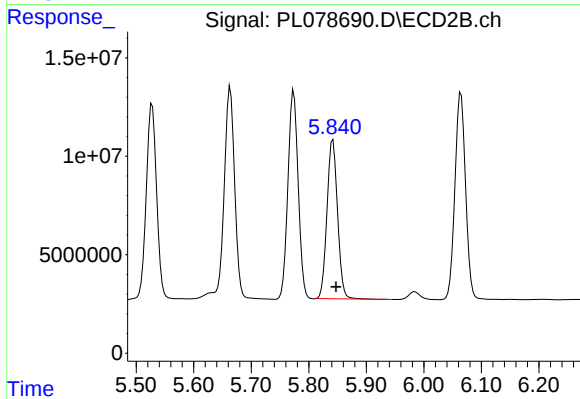
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 124808017
Conc: 57.54 ng/ml



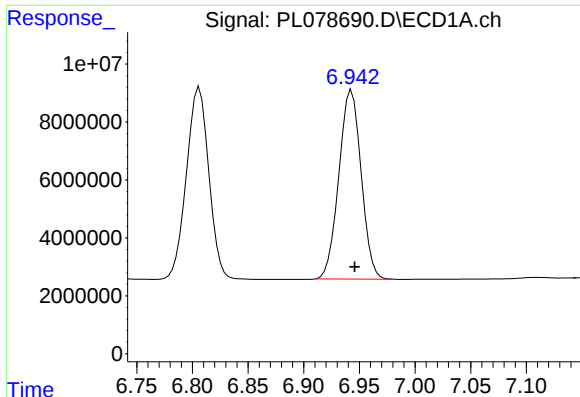
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 70456964
Conc: 48.42 ng/ml



#18 Endrin aldehyde

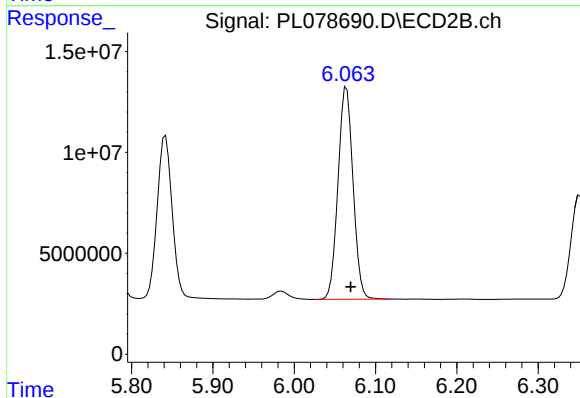
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 102936345
Conc: 54.85 ng/ml



#19 Endosulfan Sulfate

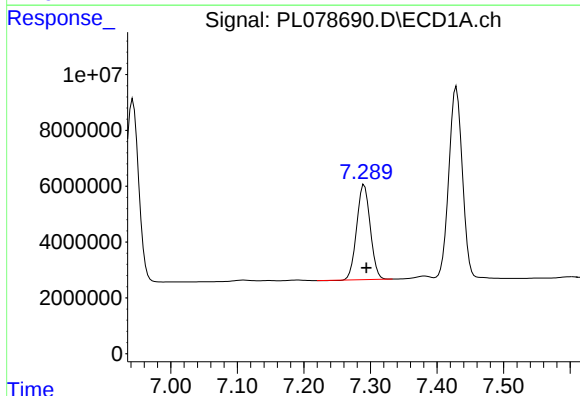
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 90927692
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



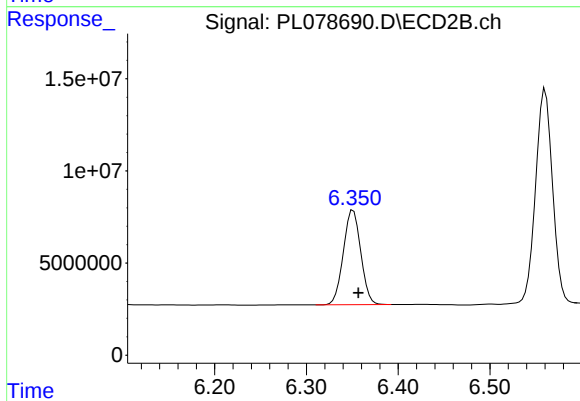
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 134933215
Conc: 56.68 ng/ml



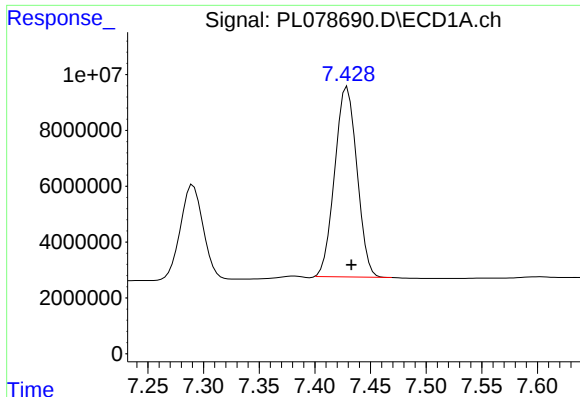
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 48114450
Conc: 52.25 ng/ml



#20 Methoxychlor

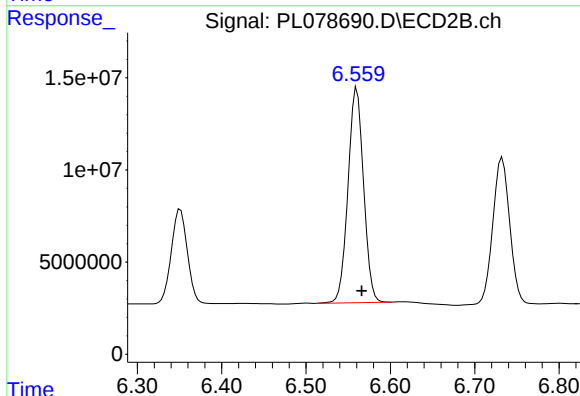
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 67841807
Conc: 59.78 ng/ml



#21 Endrin ketone

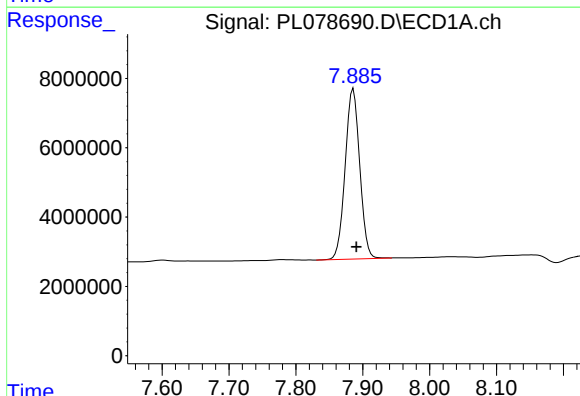
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 94667948
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



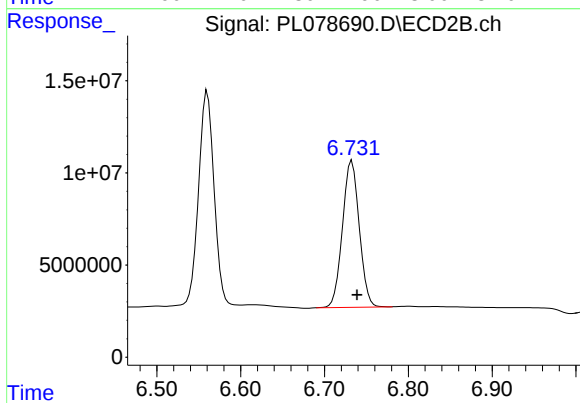
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 149714523
Conc: 57.92 ng/ml



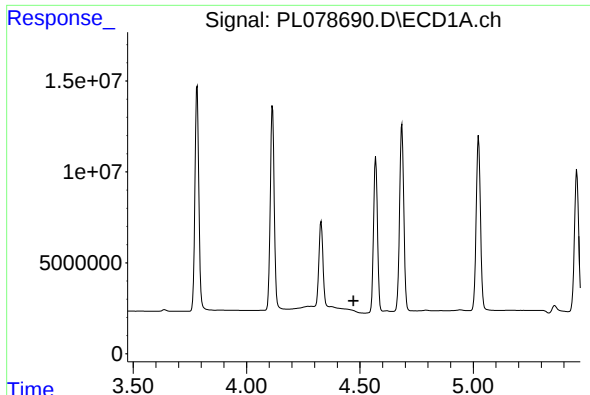
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 74578034
Conc: 51.09 ng/ml



#22 Mirex

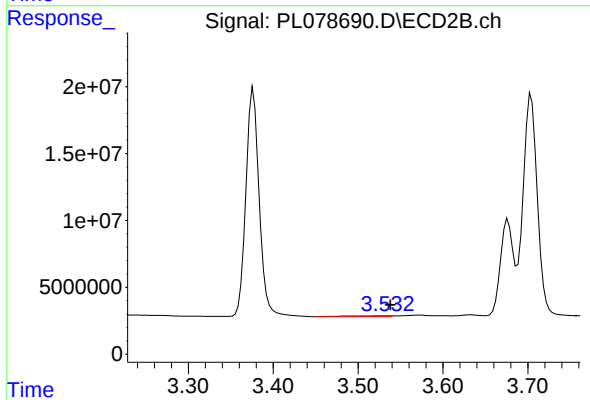
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 111027875
Conc: 56.42 ng/ml



#23 Chlordane-1

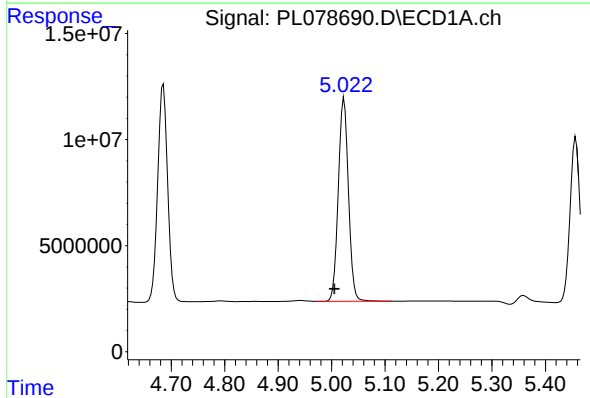
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



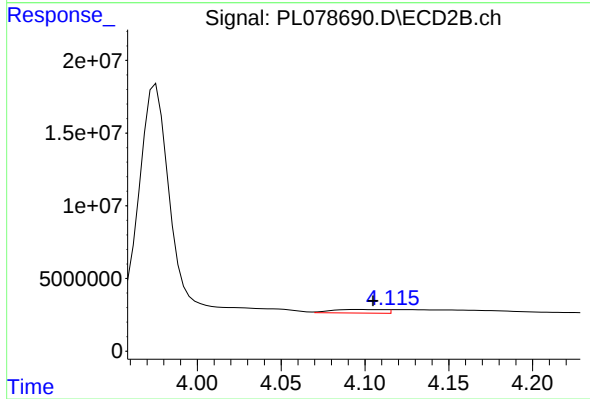
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 1849964
Conc: 18.34 ng/ml



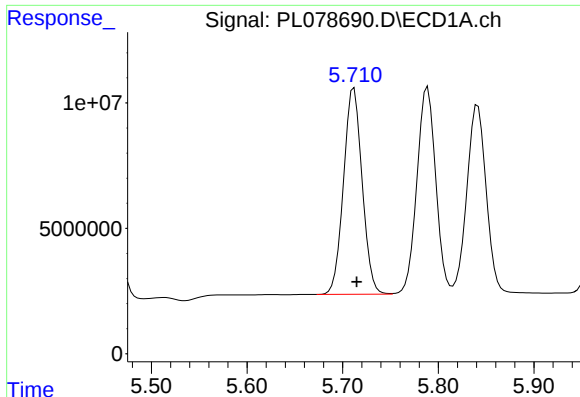
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 126313699
Conc: 1526.56 ng/ml



#24 Chlordane-2

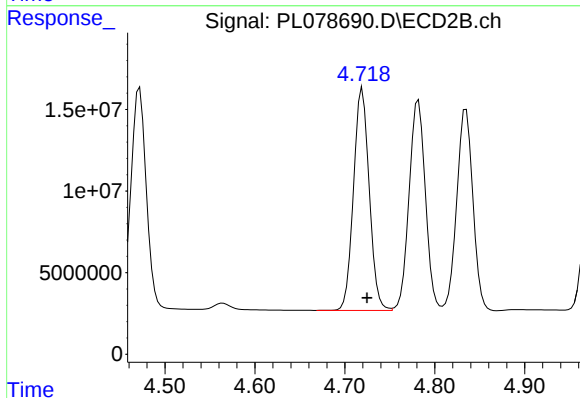
R.T.: 4.094 min
Delta R.T.: -0.010 min
Response: 5479933
Conc: 51.49 ng/ml



#25 Chlordane-3

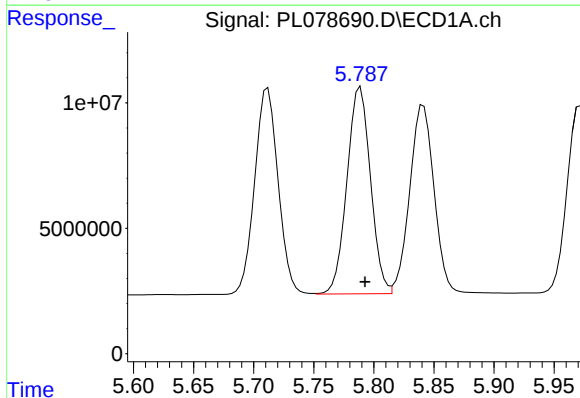
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 111690409
Conc: 334.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



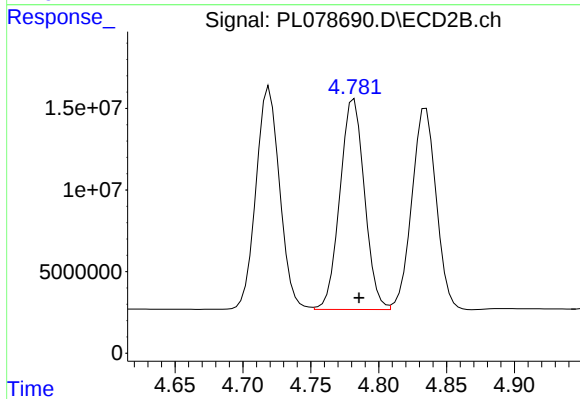
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 165348825
Conc: 542.51 ng/ml



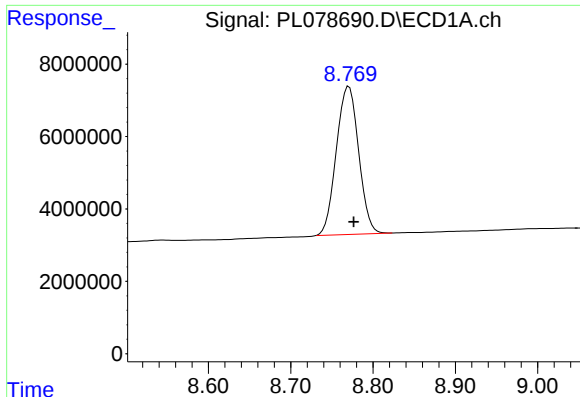
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 112562345
Conc: 274.18 ng/ml



#26 Chlordane-4

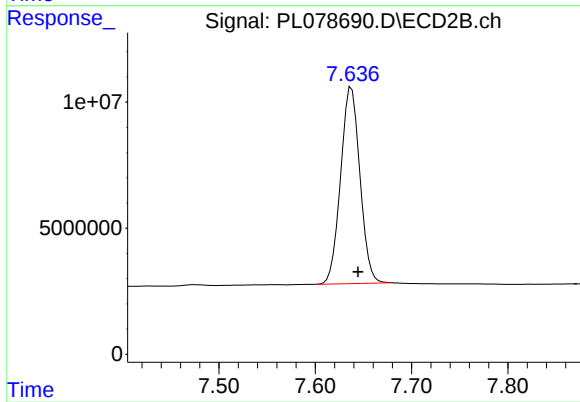
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 162502570
Conc: 497.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 77142482
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 108314587
Conc: 57.19 ng/ml