

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 16:14
 Operator : AR\AJ
 Sample : PB149975BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:32:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.372	2.693	25872688	35630865	18.651	19.392
28)	SA Decachlor...	8.828	7.855	31456732	40958730	22.375	24.494
Target Compounds							
2)	A alpha-BHC	3.822	3.195	82676028	118.6E6	43.137	47.242
3)	MA gamma-BHC...	4.151	3.524	78465850	113.1E6	45.009	47.348
4)	MA Heptachlor	4.737	3.868	85997509	115.6E6	47.910	53.791
5)	MB Aldrin	5.076	4.148	84696809	117.0E6	50.664	51.054
6)	B beta-BHC	4.347	3.820	35779387	48780422	42.244	45.468
7)	B delta-BHC	4.590	4.050	70729199	97612522	41.764	42.664
8)	B Heptachlo...	5.501	4.651	90215903	106.7E6	54.855	50.437
9)	A Endosulfan I	5.883	5.021	78621527	97535780	50.438	47.646
10)	B gamma-Chl...	5.756	4.903	84049532	110.0E6	49.023	51.149
11)	B alpha-Chl...	5.836	4.967	84128073	110.3E6	50.627	51.647
12)	B 4,4'-DDE	6.014	5.161	74628618	94130821	50.582	51.679
13)	MA Dieldrin	6.158	5.287	83975131	110.2E6	51.408	54.584
14)	MA Endrin	6.386	5.561	72272941	93213929	55.103	60.225
15)	B Endosulfa...	6.604	5.856	81298924	92811632	55.817	53.445
16)	A 4,4'-DDD	6.529	5.715	67441427	76749661	53.789	50.376
17)	MA 4,4'-DDT	6.842	5.967	66624724	80745107	52.525	61.472
18)	B Endrin al...	6.735	6.036	61550690	78736205	56.306	58.518
19)	B Endosulfa...	6.969	6.259	74513810	92329978	51.475	53.001
20)	A Methoxychlor	7.322f	6.547	37257165	46634595	52.566	60.558
21)	B Endrin ke...	7.451	6.765	79514116	89210929	52.441	48.325
22)	Mirex	7.923	6.951	67983361	87650424	51.714	56.925
24)	Chlordane-2	0.000	4.286	0	2954428	N.D.	43.550 #
25)	Chlordane-3	5.756	4.903	84049532	110.0E6	330.194	543.307 #
26)	Chlordane-4	5.836	4.967	84128073	110.3E6	272.575	551.388 #

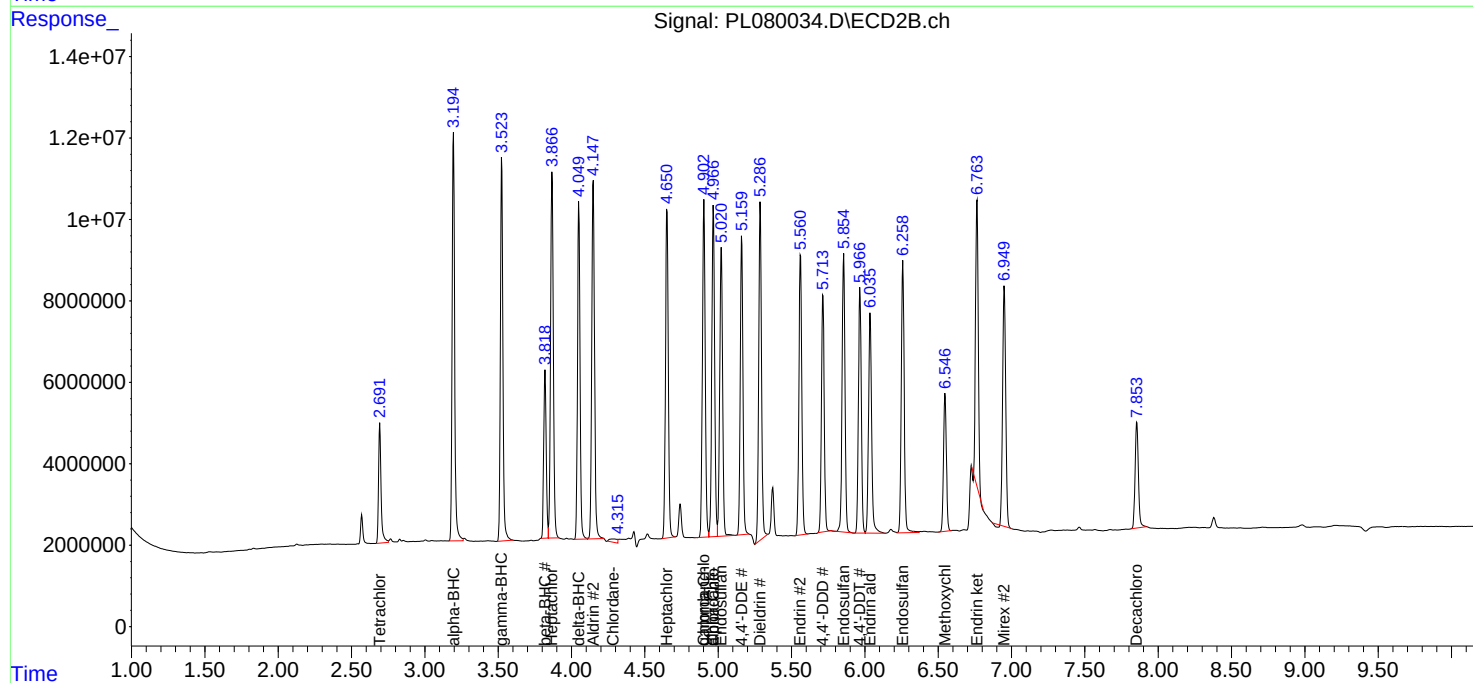
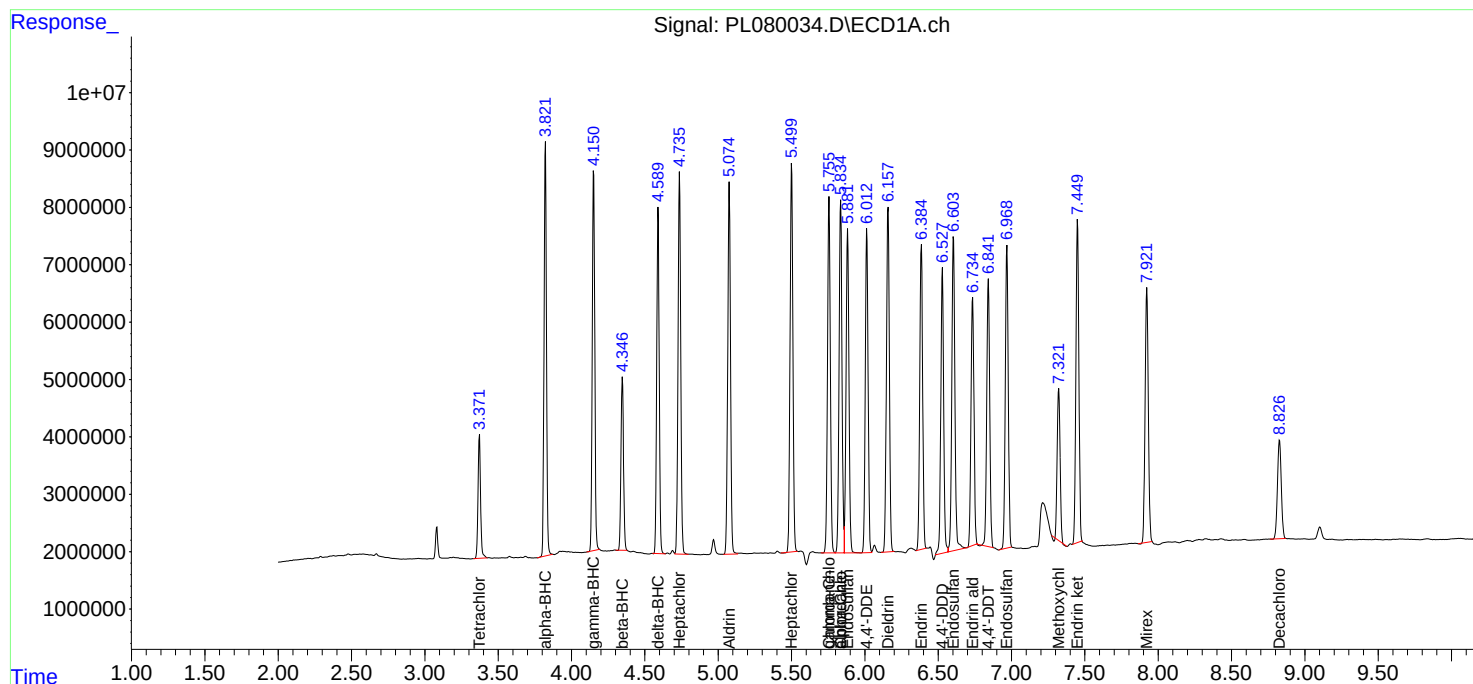
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

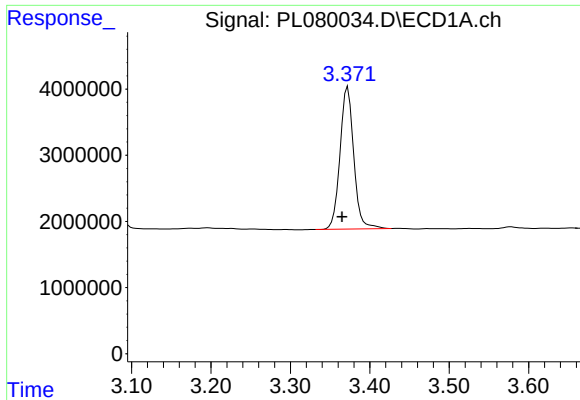
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 16:14
Operator : AR\AJ
Sample : PB149975BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:32:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 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

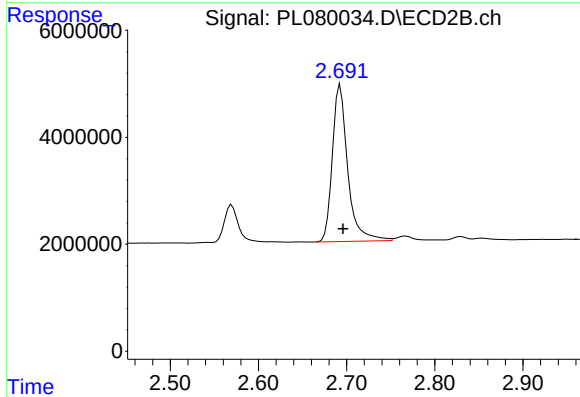




#1 Tetrachloro-m-xylene

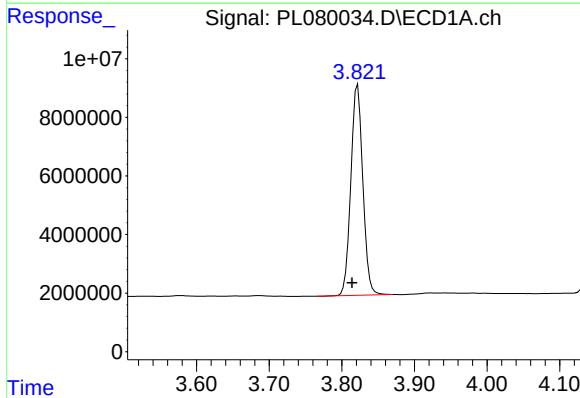
R.T.: 3.372 min
Delta R.T.: 0.007 min
Response: 25872688
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



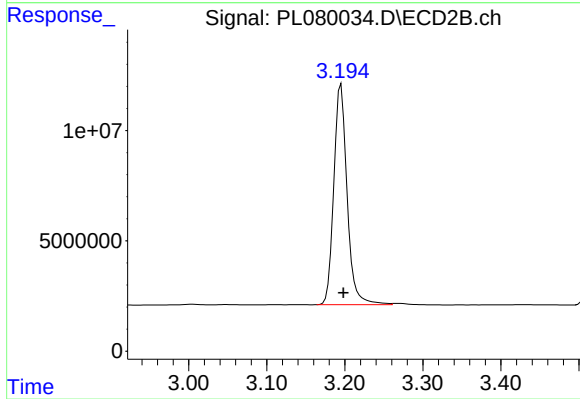
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.003 min
Response: 35630865
Conc: 19.39 ng/ml



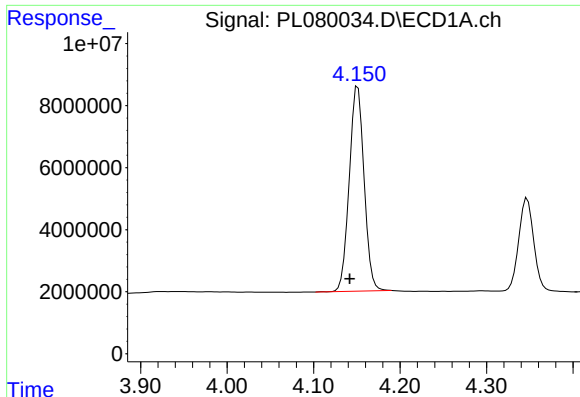
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.008 min
Response: 82676028
Conc: 43.14 ng/ml



#2 alpha-BHC

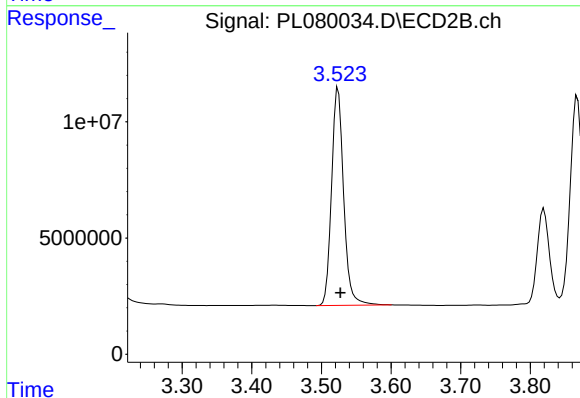
R.T.: 3.195 min
Delta R.T.: -0.003 min
Response: 118589049
Conc: 47.24 ng/ml



#3 gamma-BHC (Lindane)

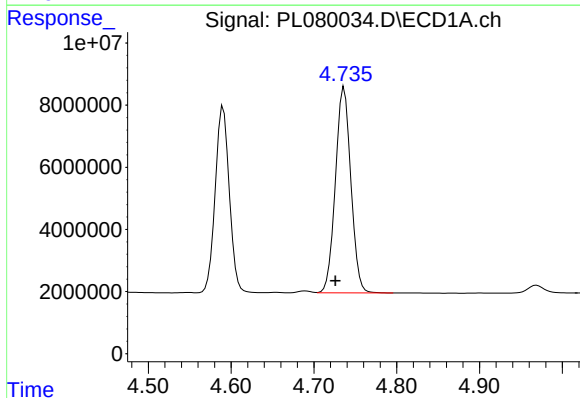
R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 78465850
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



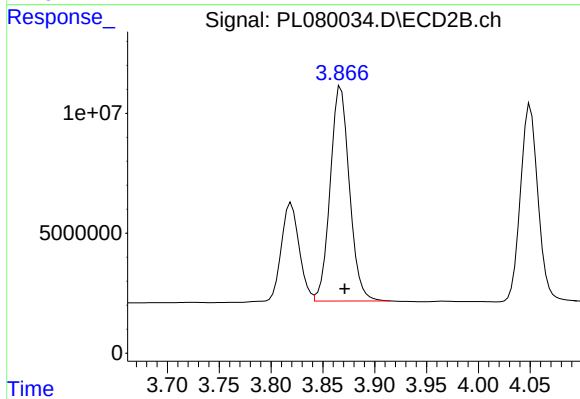
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 113097123
Conc: 47.35 ng/ml



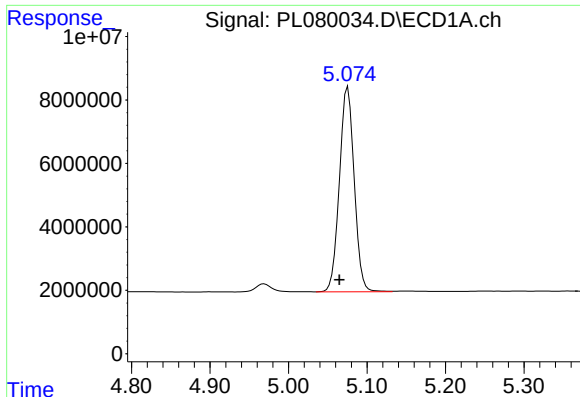
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 85997509
Conc: 47.91 ng/ml



#4 Heptachlor

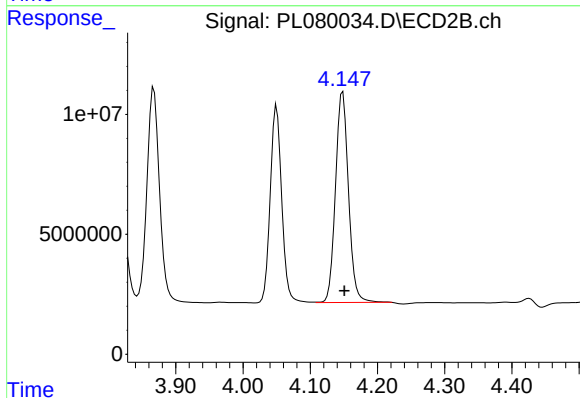
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 115610635
Conc: 53.79 ng/ml



#5 Aldrin

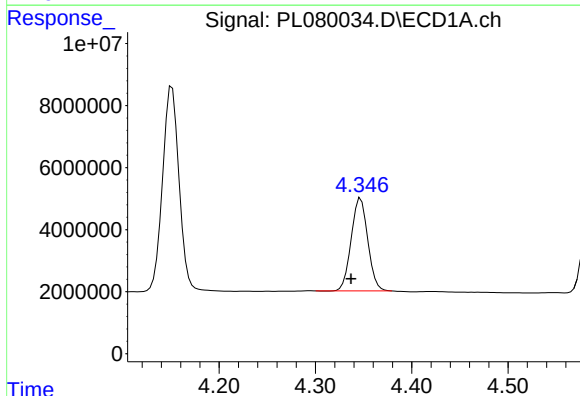
R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 84696809
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



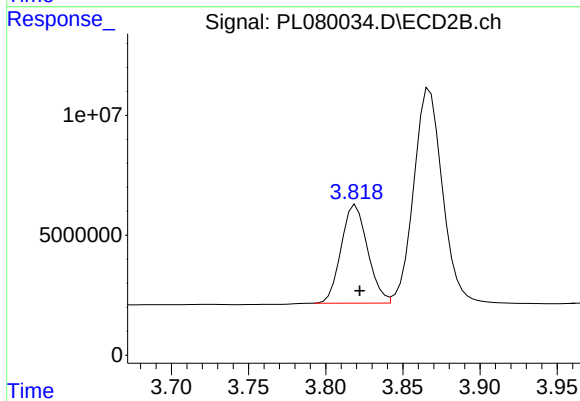
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 117010358
Conc: 51.05 ng/ml



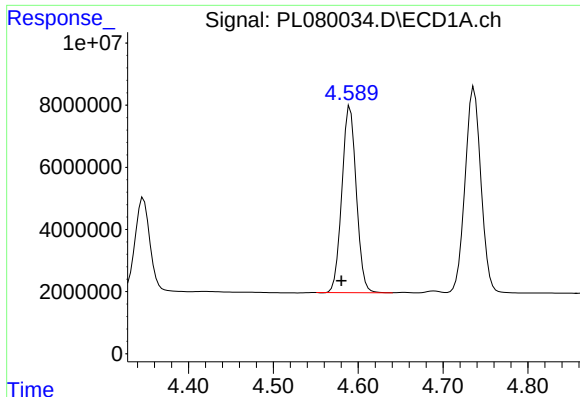
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.010 min
Response: 35779387
Conc: 42.24 ng/ml



#6 beta-BHC

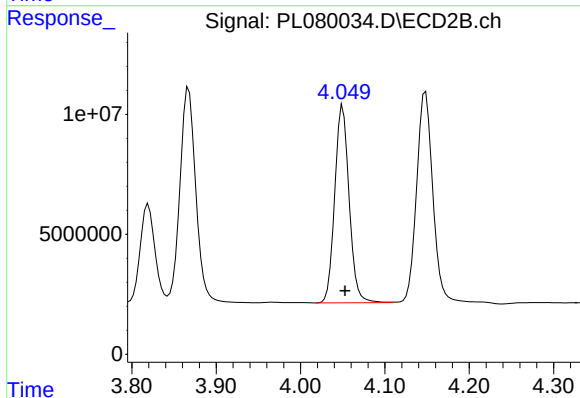
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 48780422
Conc: 45.47 ng/ml



#7 delta-BHC

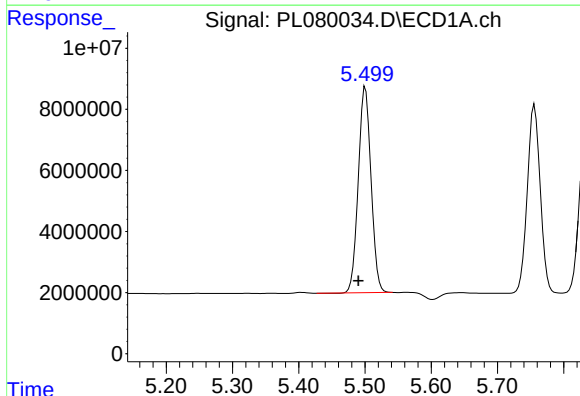
R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 70729199
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



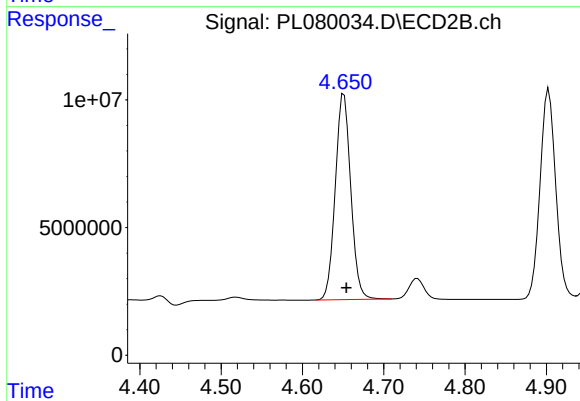
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 97612522
Conc: 42.66 ng/ml



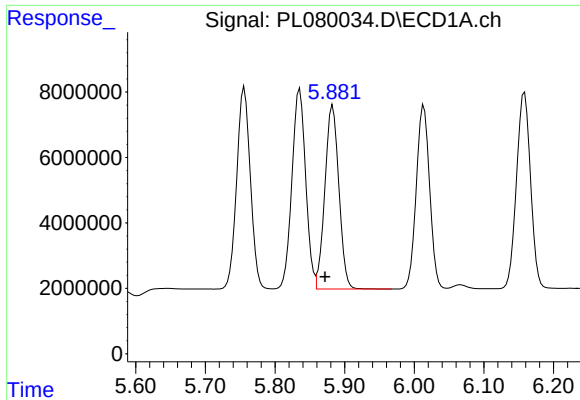
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.011 min
Response: 90215903
Conc: 54.86 ng/ml



#8 Heptachlor epoxide

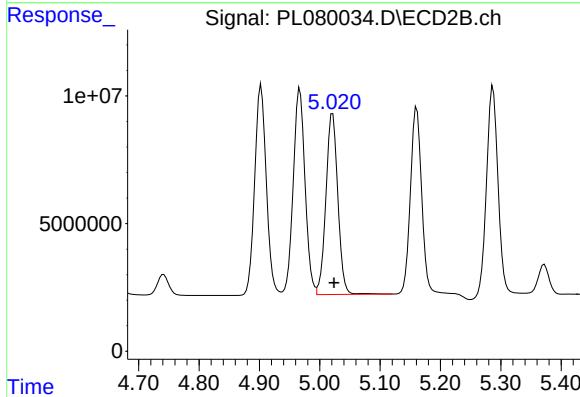
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 106655560
Conc: 50.44 ng/ml



#9 Endosulfan I

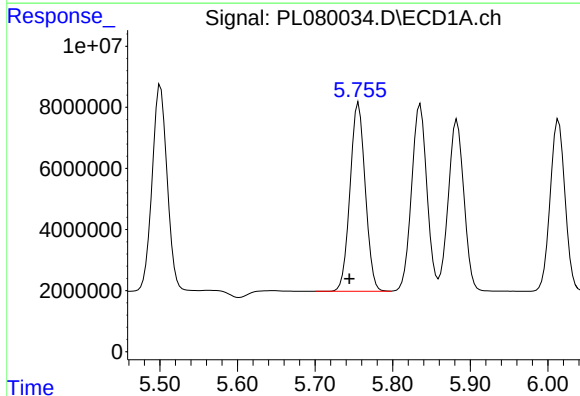
R.T.: 5.883 min
Delta R.T.: 0.011 min
Response: 78621527
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



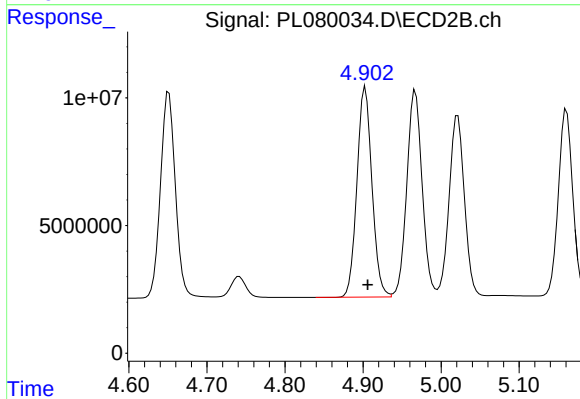
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 97535780
Conc: 47.65 ng/ml



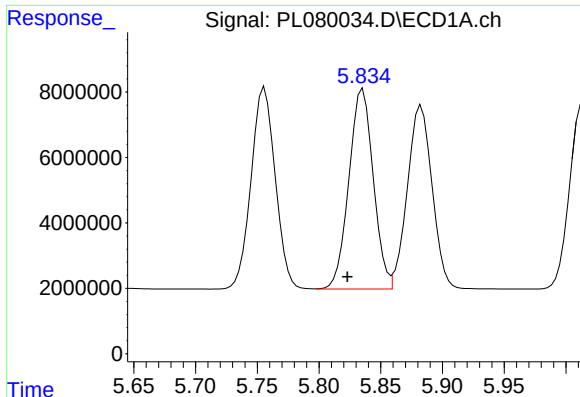
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.012 min
Response: 84049532
Conc: 49.02 ng/ml



#10 gamma-Chlordane

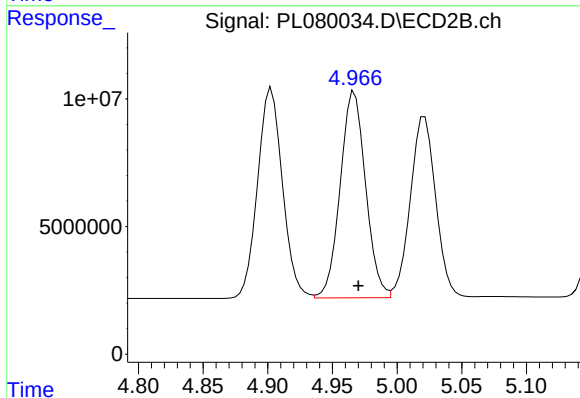
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 110041573
Conc: 51.15 ng/ml



#11 alpha-Chlordane

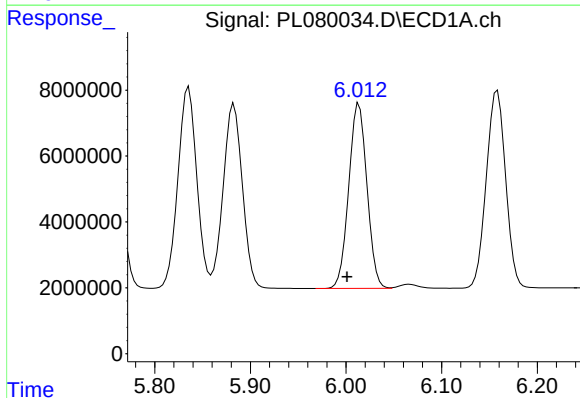
R.T.: 5.836 min
Delta R.T.: 0.013 min
Response: 84128073
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



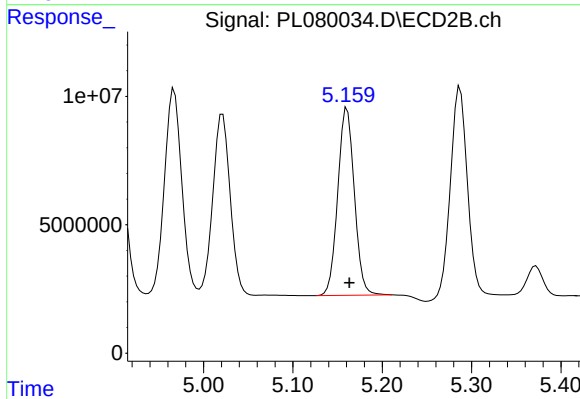
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 110332620
Conc: 51.65 ng/ml



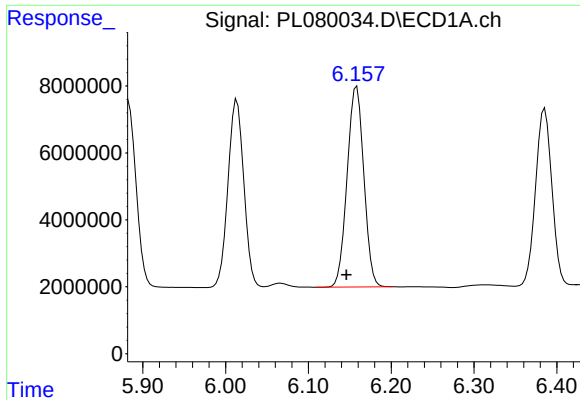
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.013 min
Response: 74628618
Conc: 50.58 ng/ml



#12 4,4'-DDE

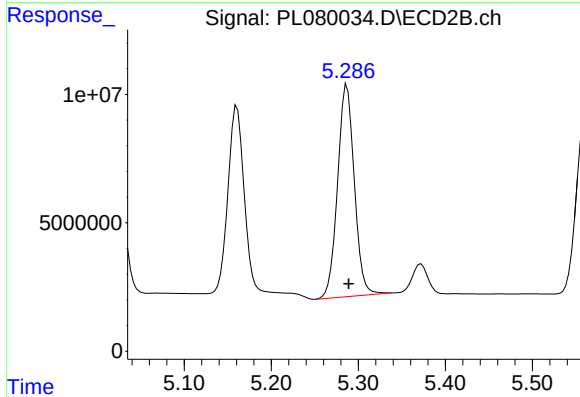
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 94130821
Conc: 51.68 ng/ml



#13 Dieldrin

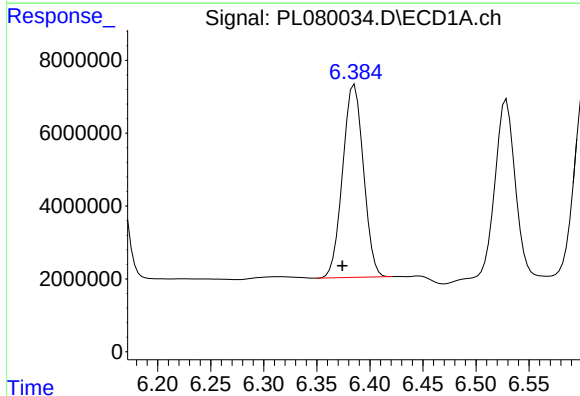
R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 83975131
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



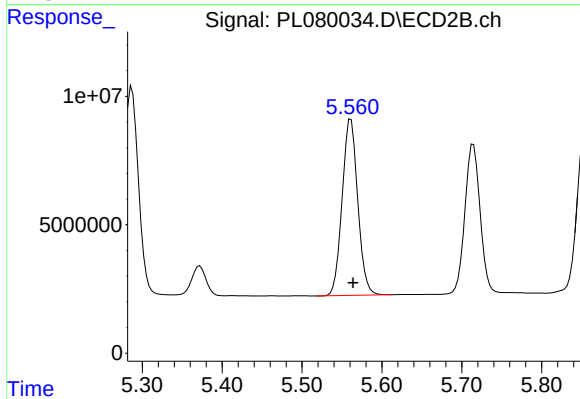
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 110208691
Conc: 54.58 ng/ml



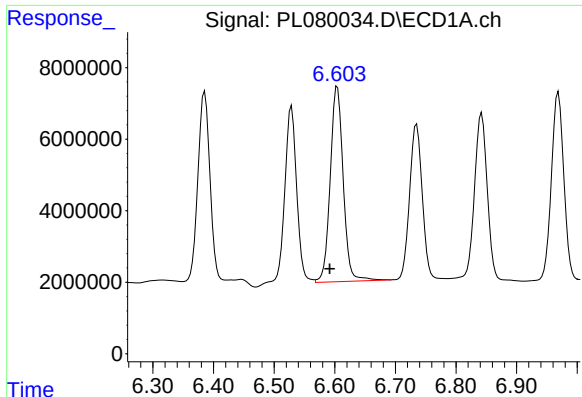
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.012 min
Response: 72272941
Conc: 55.10 ng/ml



#14 Endrin

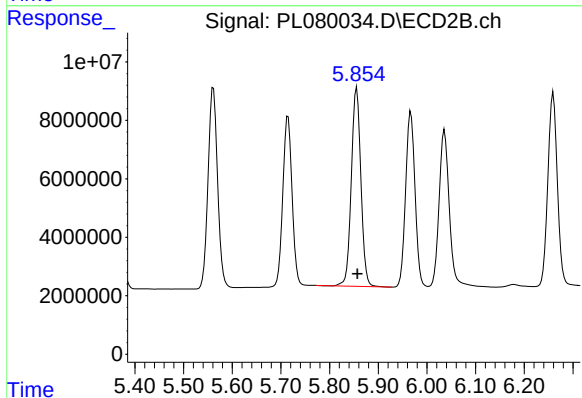
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 93213929
Conc: 60.22 ng/ml



#15 Endosulfan II

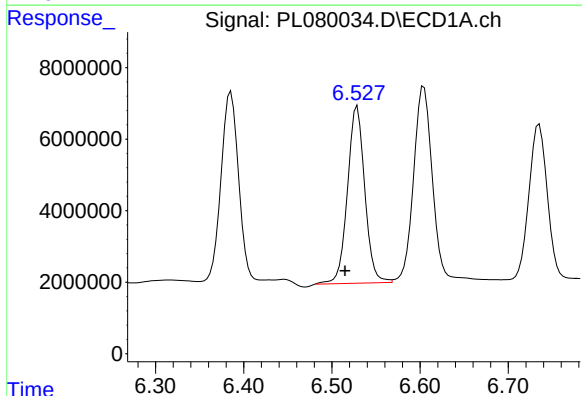
R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 81298924
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



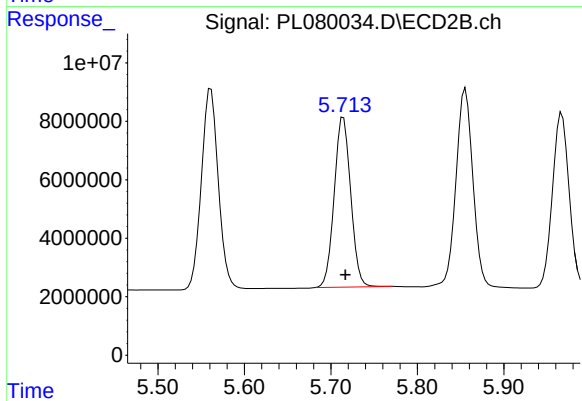
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 92811632
Conc: 53.44 ng/ml



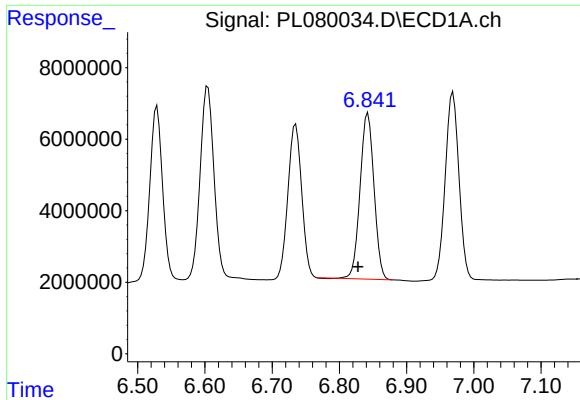
#16 4,4'-DDD

R.T.: 6.529 min
Delta R.T.: 0.014 min
Response: 67441427
Conc: 53.79 ng/ml



#16 4,4'-DDD

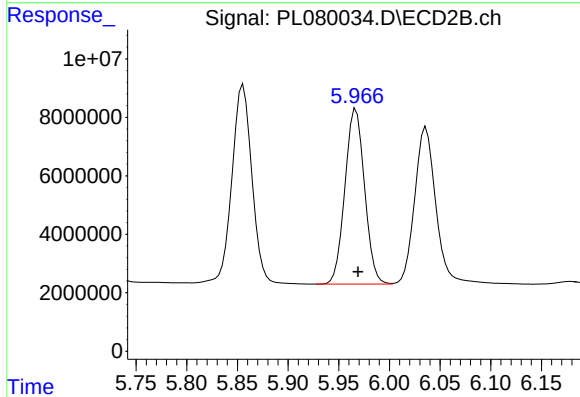
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 76749661
Conc: 50.38 ng/ml



#17 4,4'-DDT

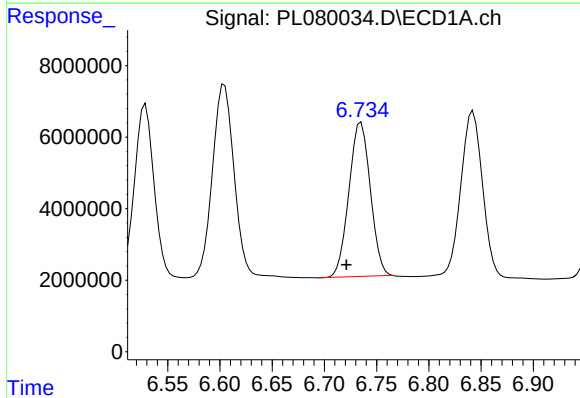
R.T.: 6.842 min
Delta R.T.: 0.014 min
Response: 66624724
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



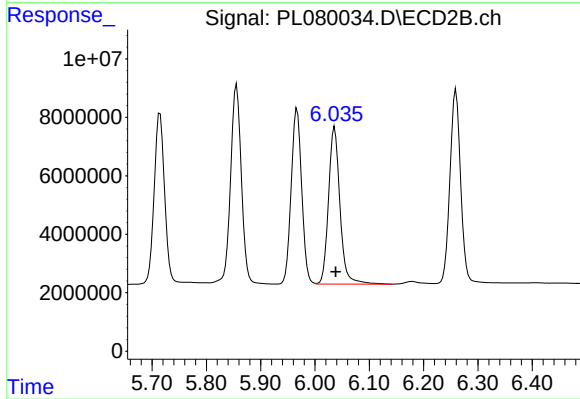
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 80745107
Conc: 61.47 ng/ml



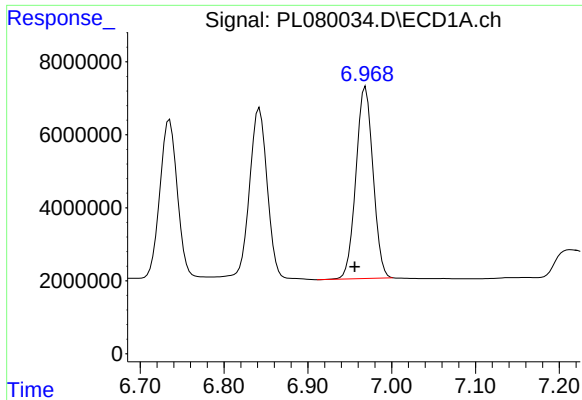
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: 0.014 min
Response: 61550690
Conc: 56.31 ng/ml



#18 Endrin aldehyde

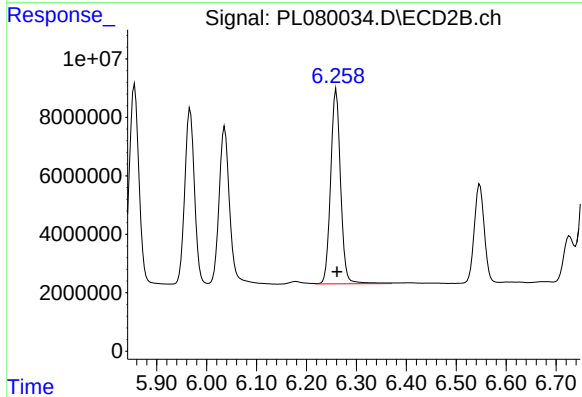
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 78736205
Conc: 58.52 ng/ml



#19 Endosulfan Sulfate

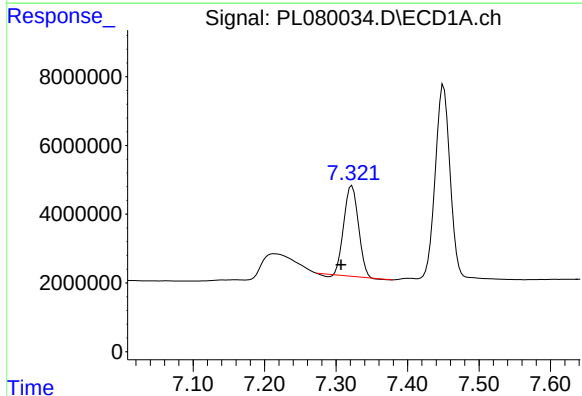
R.T.: 6.969 min
Delta R.T.: 0.013 min
Response: 74513810
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



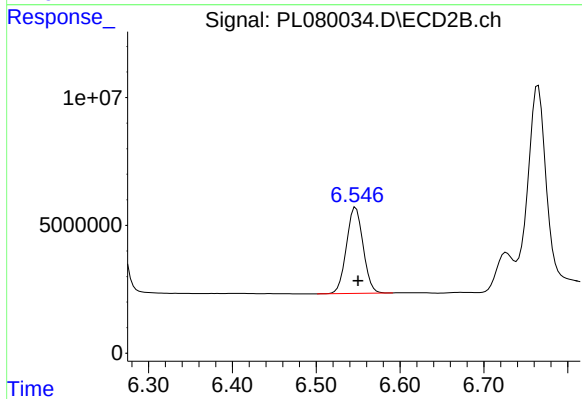
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 92329978
Conc: 53.00 ng/ml



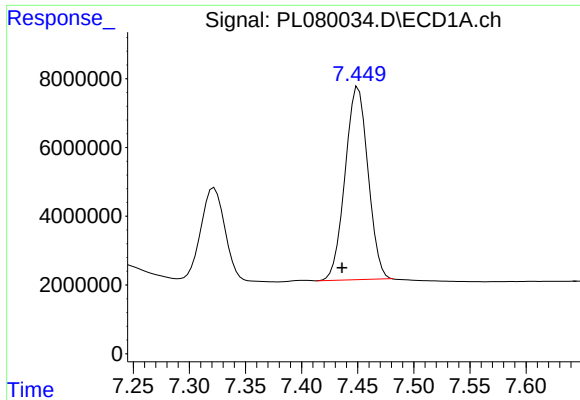
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.015 min
Response: 37257165
Conc: 52.57 ng/ml



#20 Methoxychlor

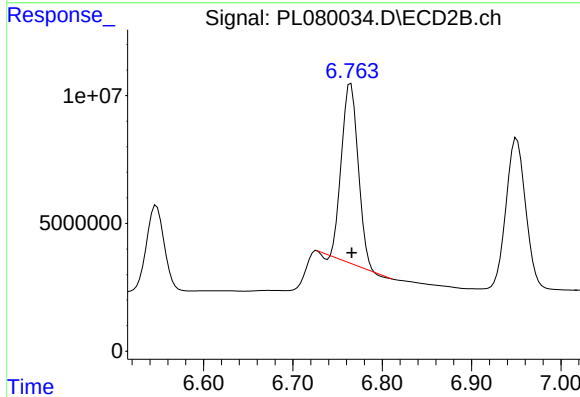
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 46634595
Conc: 60.56 ng/ml



#21 Endrin ketone

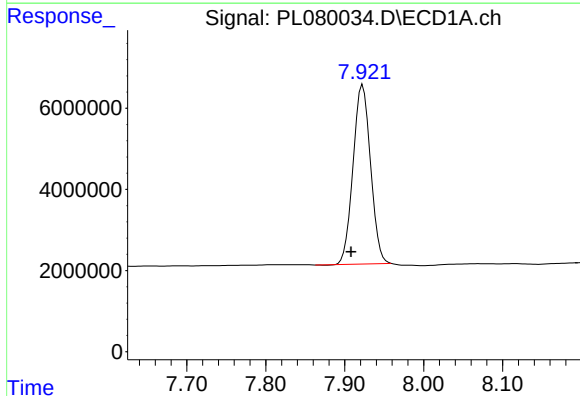
R.T.: 7.451 min
Delta R.T.: 0.015 min
Response: 79514116
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



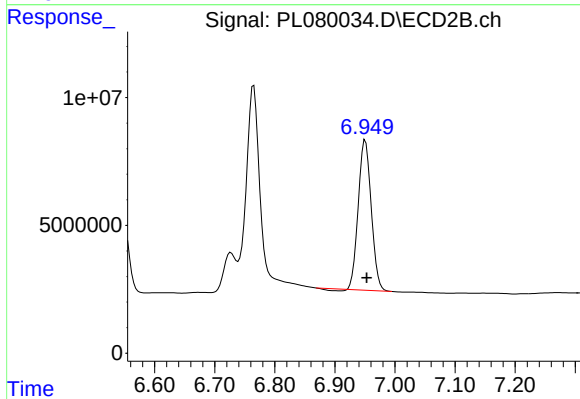
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 89210929
Conc: 48.32 ng/ml



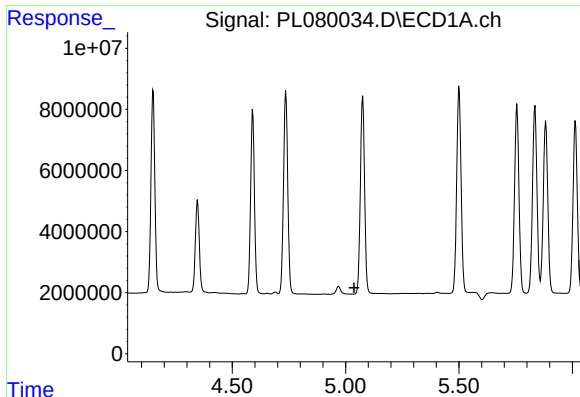
#22 Mirex

R.T.: 7.923 min
Delta R.T.: 0.015 min
Response: 67983361
Conc: 51.71 ng/ml



#22 Mirex

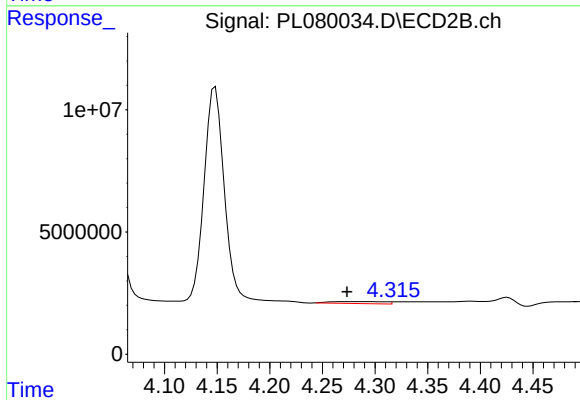
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 87650424
Conc: 56.93 ng/ml



#24 Chlordane-2

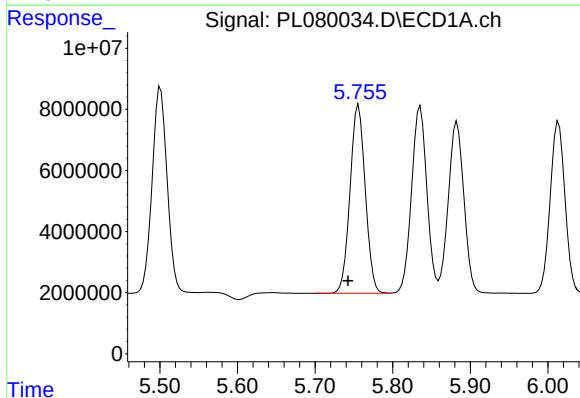
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



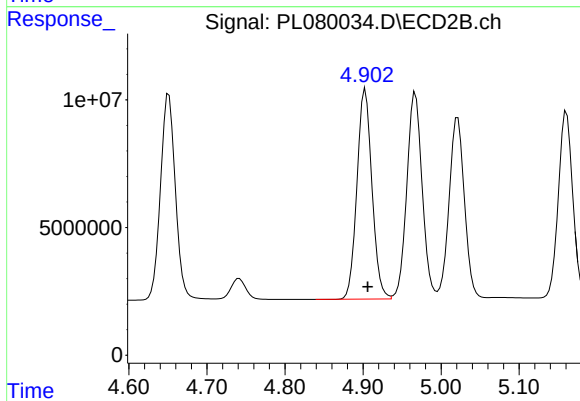
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.012 min
Response: 2954428
Conc: 43.55 ng/ml



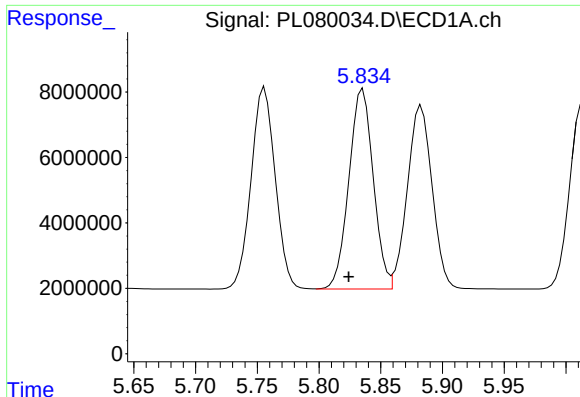
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 84049532
Conc: 330.19 ng/ml



#25 Chlordane-3

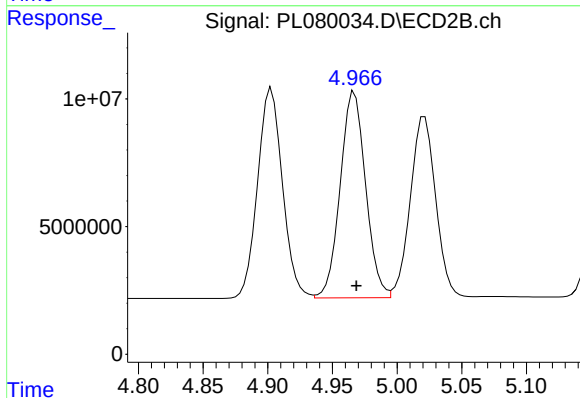
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 110041573
Conc: 543.31 ng/ml



#26 Chlordane-4

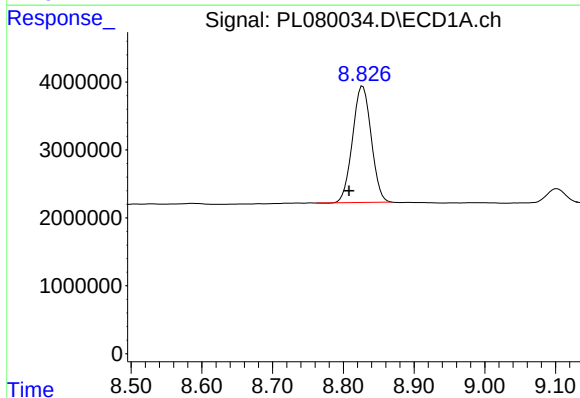
R.T.: 5.836 min
Delta R.T.: 0.011 min
Response: 84128073
Conc: 272.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



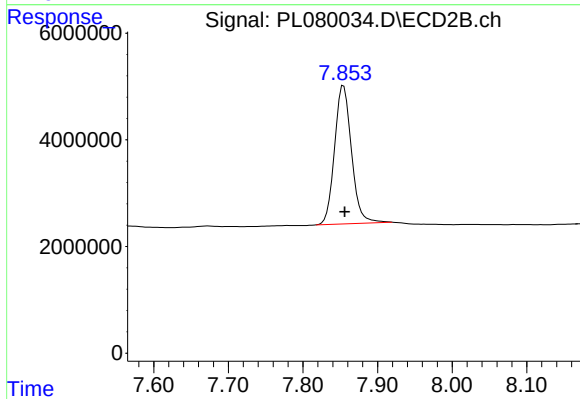
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 110332620
Conc: 551.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: 0.020 min
Response: 31456732
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.001 min
Response: 40958730
Conc: 24.49 ng/ml