

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 16:54
 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: Jan 23 21:06:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.690	105.3E6	108.3E6	49.103	49.287
2)	SA Decachlor...	8.790	7.839	78322240	98909236	44.736	41.514
Target Compounds							
2)	A alpha-BHC	3.800	3.191	160.1E6	156.9E6	50.526	49.323
3)	MA gamma-BHC...	4.129	3.519	148.0E6	145.6E6	50.355	48.725
4)	MA Heptachlor	4.713	3.861	143.3E6	147.4E6	48.497	46.308
5)	MB Aldrin	5.051	4.140	131.2E6	137.3E6	47.942	46.566
6)	B beta-BHC	4.325	3.816	65724799	63938740	48.149	47.908
7)	B delta-BHC	4.568	4.045	144.1E6	139.9E6	49.791	48.516
8)	B Heptachlo...	5.476	4.643	122.2E6	126.6E6	47.220	45.486
9)	A Endosulfan I	5.857	5.012	110.1E6	116.4E6	46.637	44.741
10)	B gamma-Chl...	5.730	4.893	119.9E6	126.3E6	47.464	44.548
11)	B alpha-Chl...	5.809	4.958	118.2E6	127.1E6	46.838	44.365
12)	B 4,4'-DDE	5.988	5.150	104.4E6	107.7E6	46.855	45.668
13)	MA Dieldrin	6.131	5.277	111.9E6	120.3E6	46.765	44.472
14)	MA Endrin	6.359	5.551	99390299	104.2E6	45.957	44.888
15)	B Endosulfa...	6.578	5.846	91797951	99159295	40.046	47.588
16)	A 4,4'-DDD	6.501	5.704	86158161	89274480	47.030	47.507
17)	MA 4,4'-DDT	6.814	5.956	90285476	93549362	43.455	44.516
18)	B Endrin al...	6.708	6.026	74750652	79284930	44.938	43.417
19)	B Endosulfa...	6.941	6.249	95027247	102.5E6	45.909	44.083
20)	A Methoxychlor	7.293	6.534	48691894	52824051	44.133	43.532
21)	B Endrin ke...	7.421	6.754	101.2E6	113.4E6	45.889	44.424
22)	Mirex	7.893	6.938	77992145	96558407	45.350	42.411
23)	Chlordane-1	0.000	3.681	0	8817	N.D.	0.108 #
24)	Chlordane-2	5.051f	4.271	131.2E6	1316978	1359.876	14.607 #
25)	Chlordane-3	5.730	4.893	119.9E6	126.3E6	354.768	478.713 #
26)	Chlordane-4	5.809	4.958	118.2E6	127.1E6	274.054	471.941 #

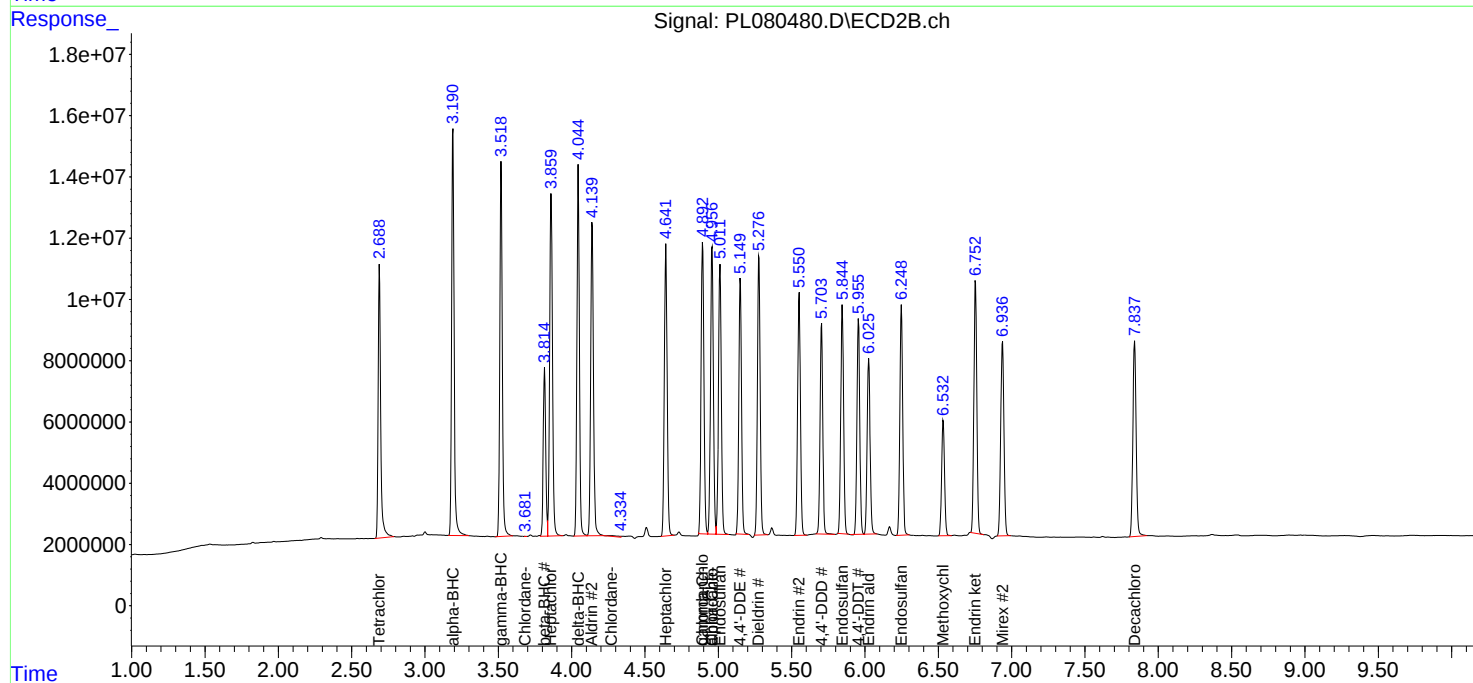
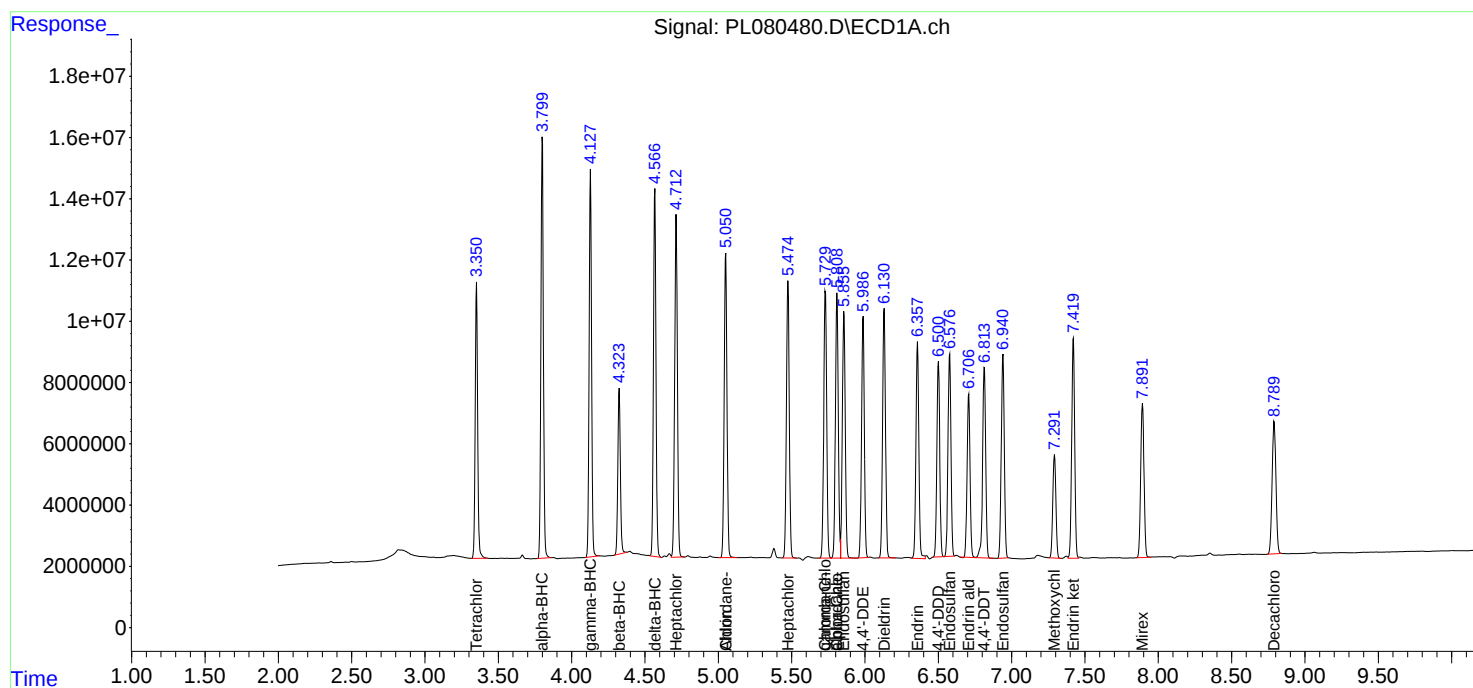
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

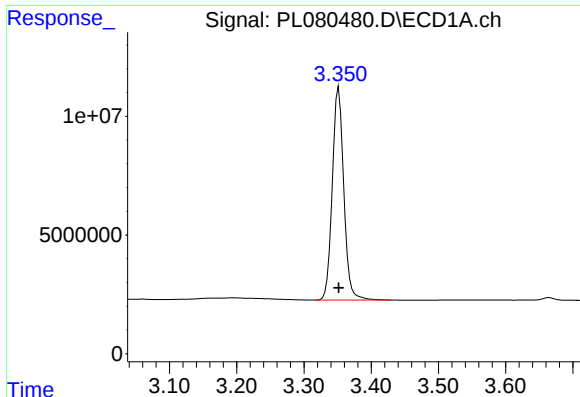
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 16:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:06:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

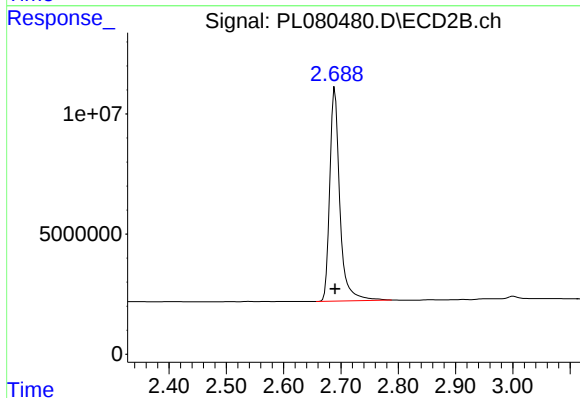




#1 Tetrachloro-m-xylene

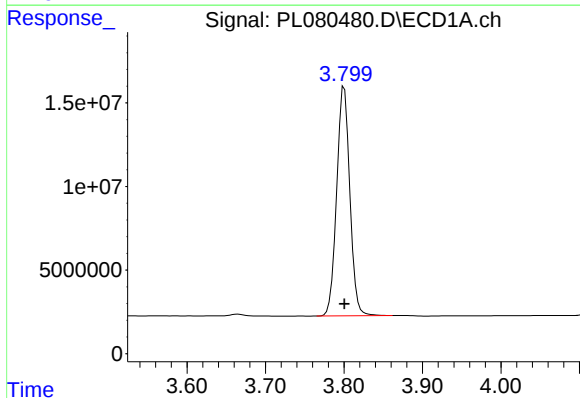
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 105318431
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



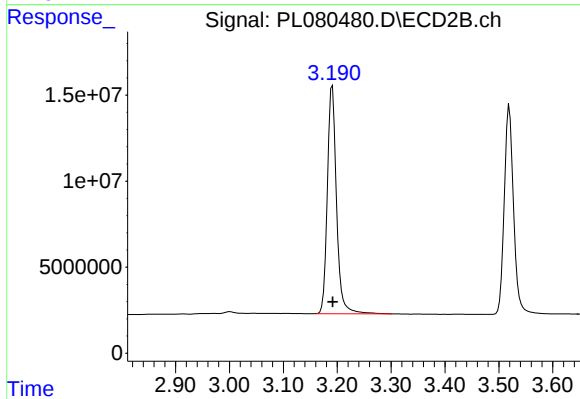
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 108255889
Conc: 49.29 ng/ml



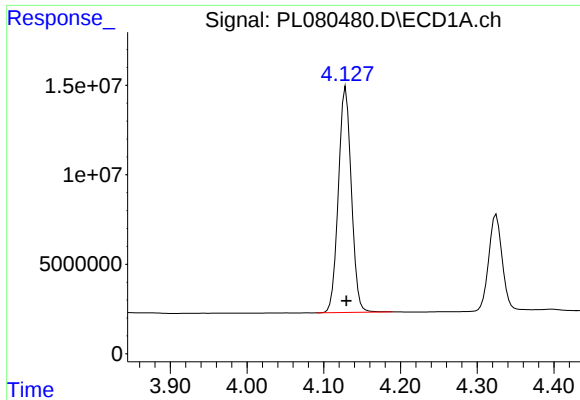
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 160066725
Conc: 50.53 ng/ml



#2 alpha-BHC

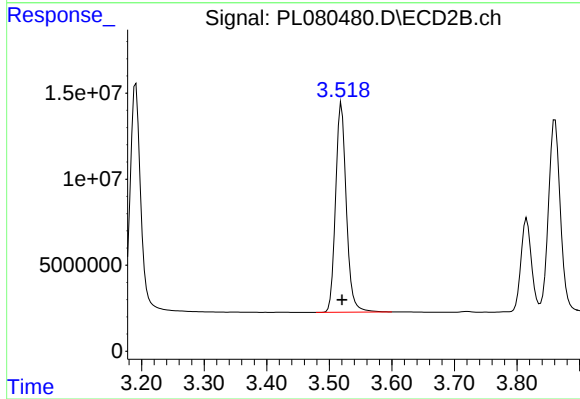
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 156867226
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

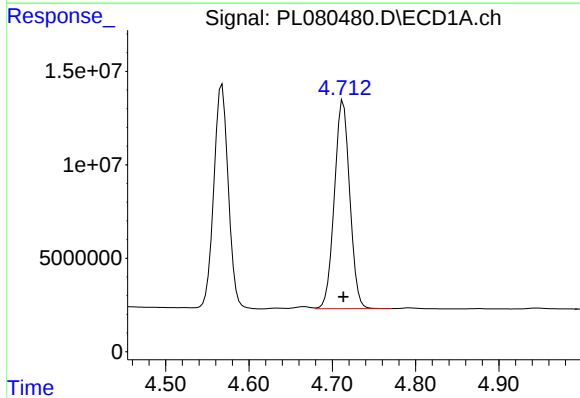
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 148030642
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



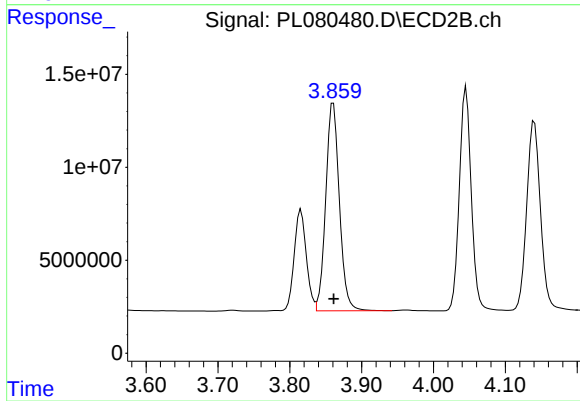
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 145555636
Conc: 48.72 ng/ml



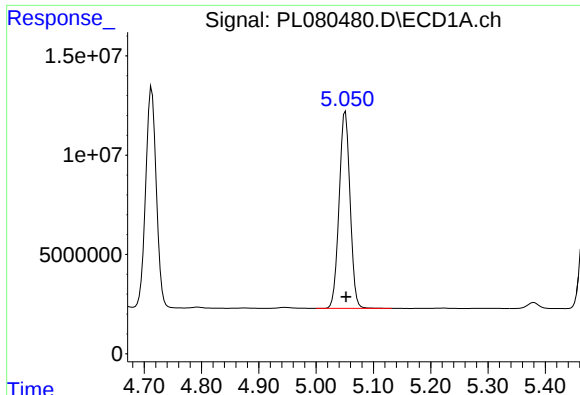
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 143320011
Conc: 48.50 ng/ml



#4 Heptachlor

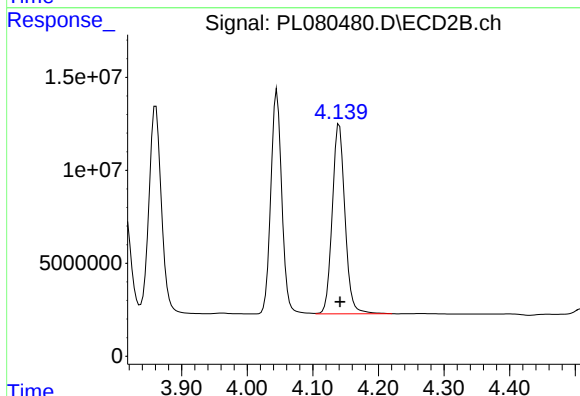
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 147367818
Conc: 46.31 ng/ml



#5 Aldrin

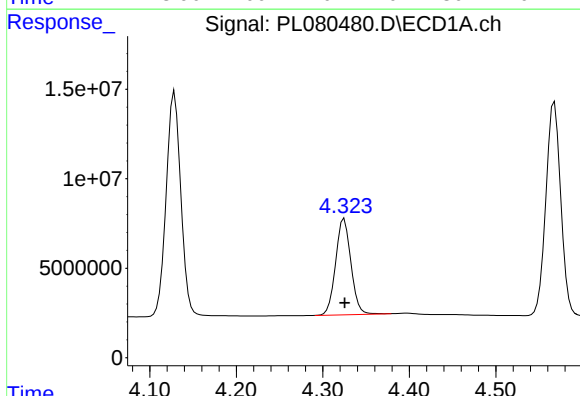
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 131159280
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



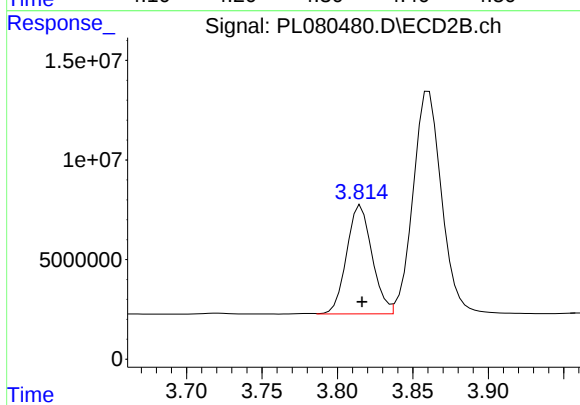
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 137348800
Conc: 46.57 ng/ml



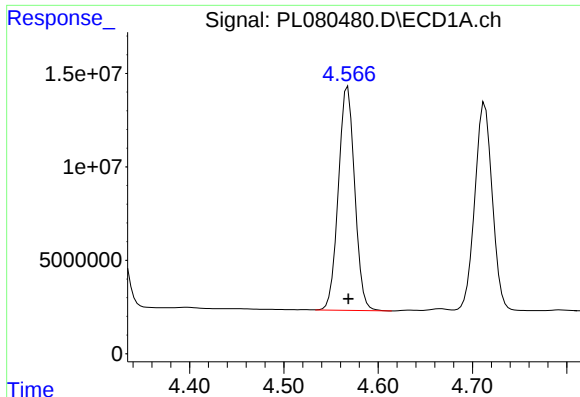
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 65724799
Conc: 48.15 ng/ml



#6 beta-BHC

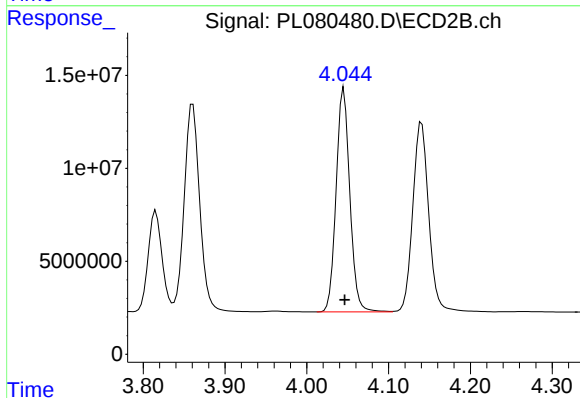
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 63938740
Conc: 47.91 ng/ml



#7 delta-BHC

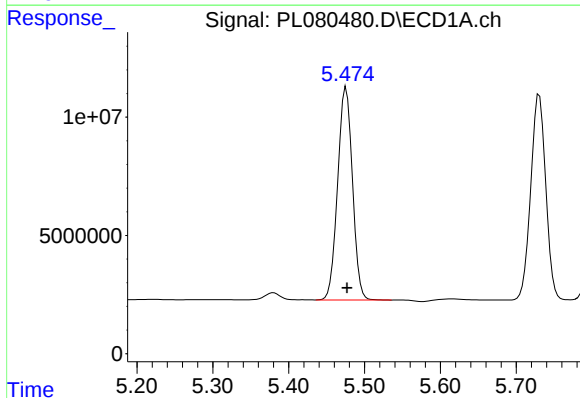
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 144144761
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



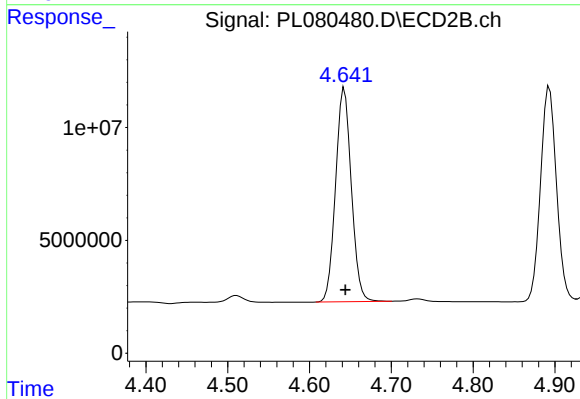
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 139941514
Conc: 48.52 ng/ml



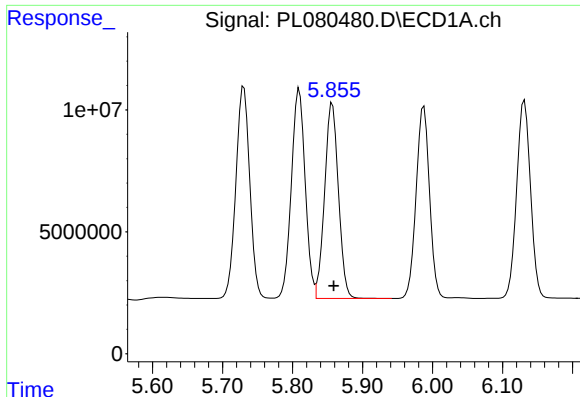
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 122161658
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

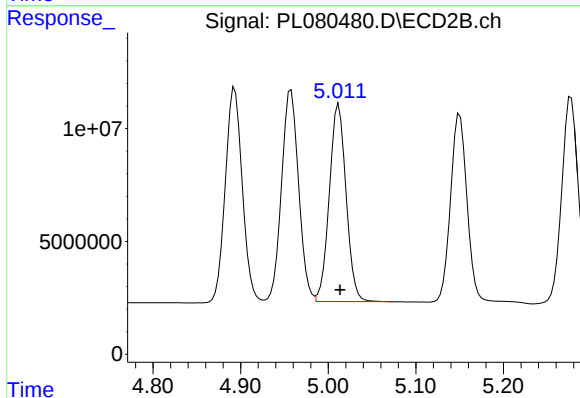
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 126556289
Conc: 45.49 ng/ml



#9 Endosulfan I

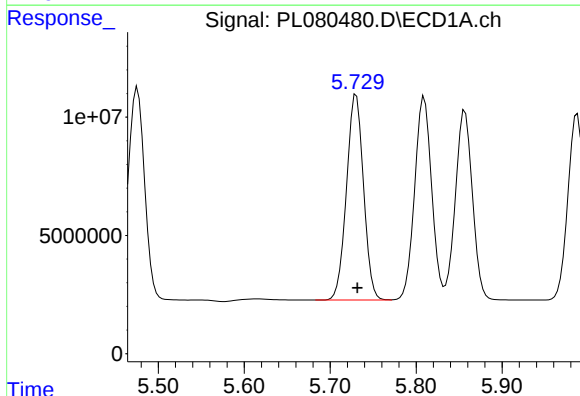
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 110130737
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



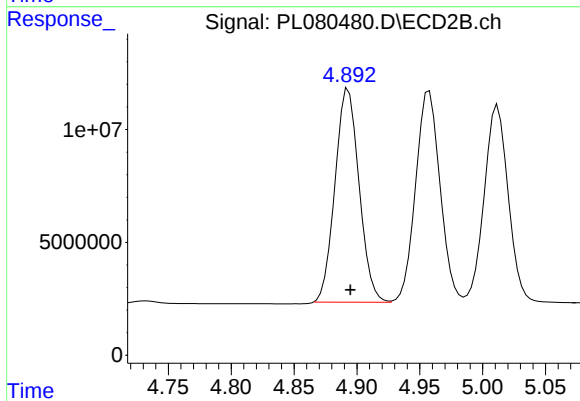
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 116386650
Conc: 44.74 ng/ml



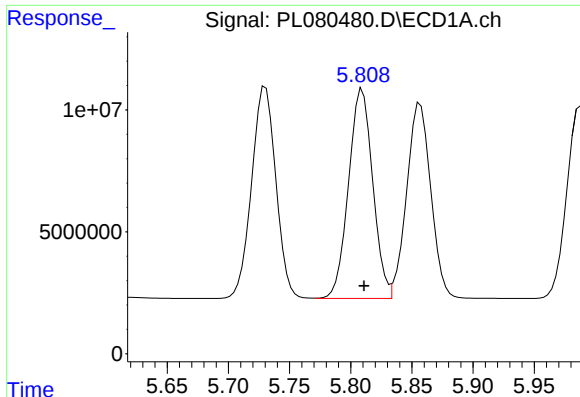
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 119880221
Conc: 47.46 ng/ml



#10 gamma-Chlordane

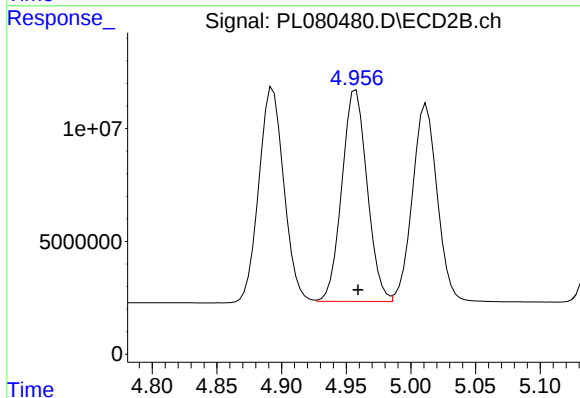
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 126258309
Conc: 44.55 ng/ml



#11 alpha-Chlordane

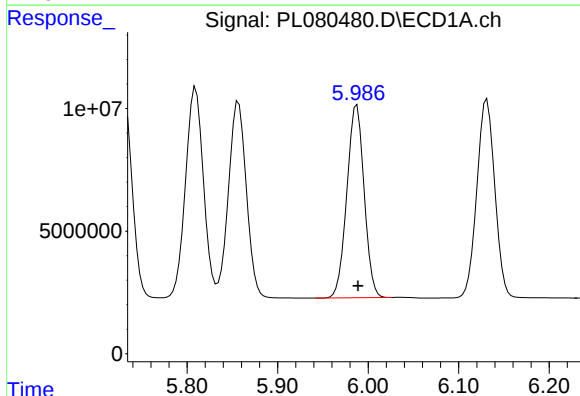
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 118231125
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



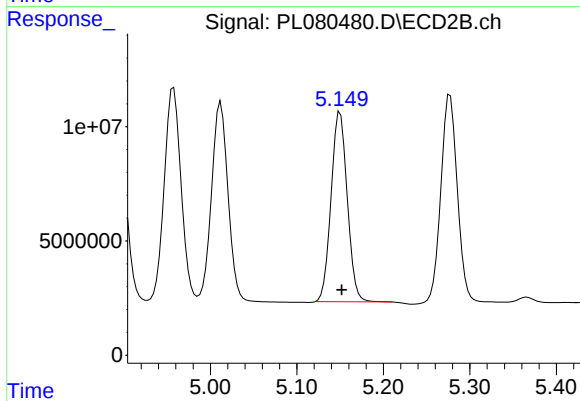
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 127092665
Conc: 44.37 ng/ml



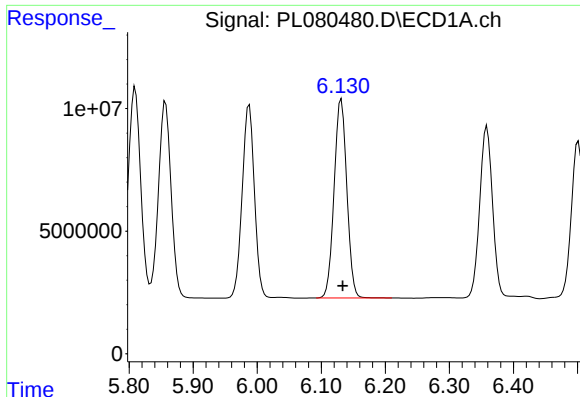
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 104362489
Conc: 46.86 ng/ml



#12 4,4'-DDE

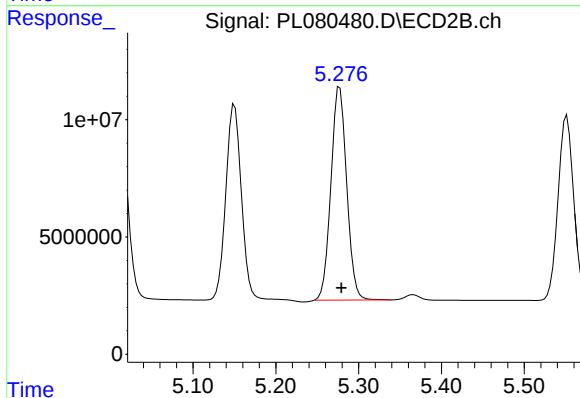
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 107723257
Conc: 45.67 ng/ml



#13 Dieldrin

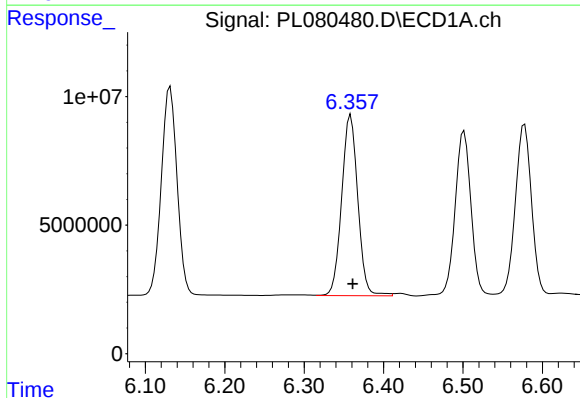
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 111924990
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



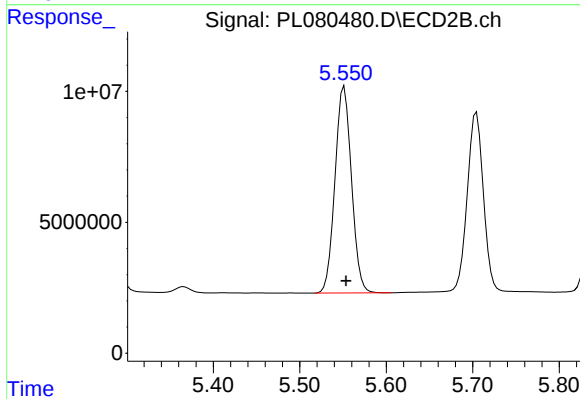
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 120294704
Conc: 44.47 ng/ml



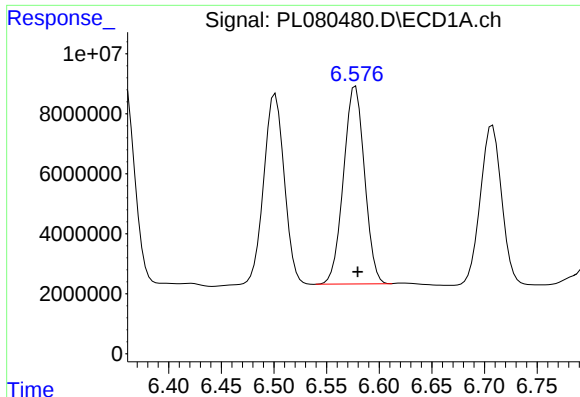
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 99390299
Conc: 45.96 ng/ml



#14 Endrin

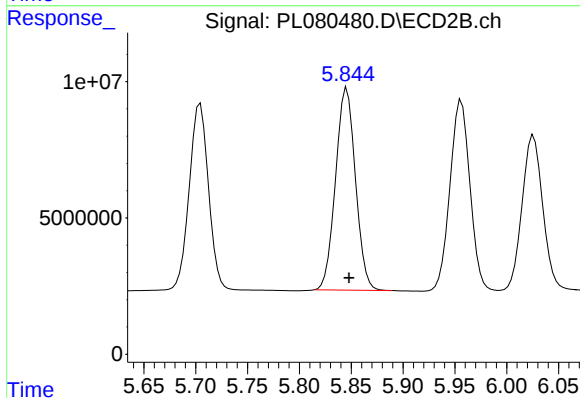
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 104193410
Conc: 44.89 ng/ml



#15 Endosulfan II

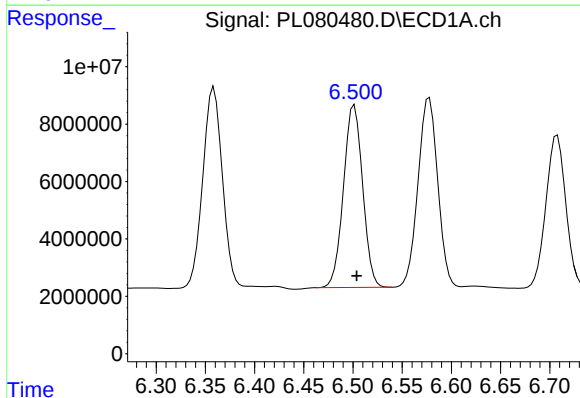
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 91797951
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



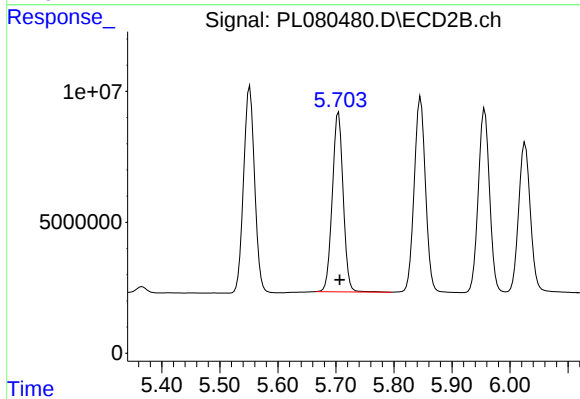
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 99159295
Conc: 47.59 ng/ml



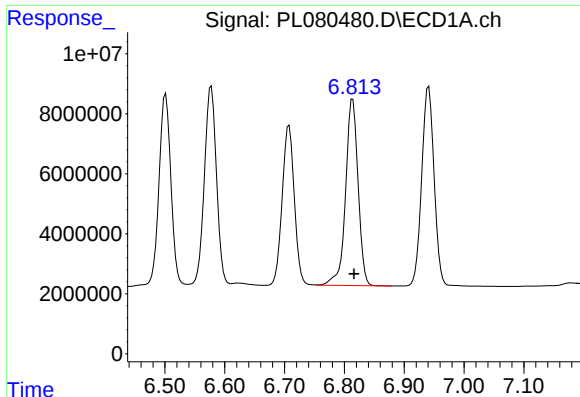
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 86158161
Conc: 47.03 ng/ml



#16 4,4'-DDD

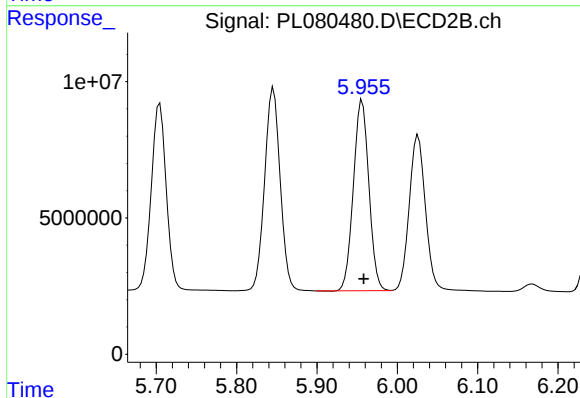
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 89274480
Conc: 47.51 ng/ml



#17 4,4'-DDT

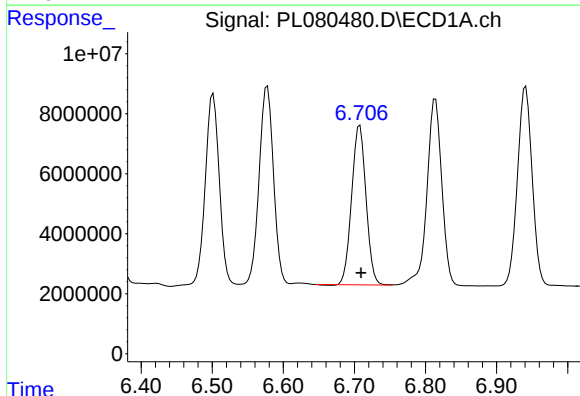
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 90285476
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



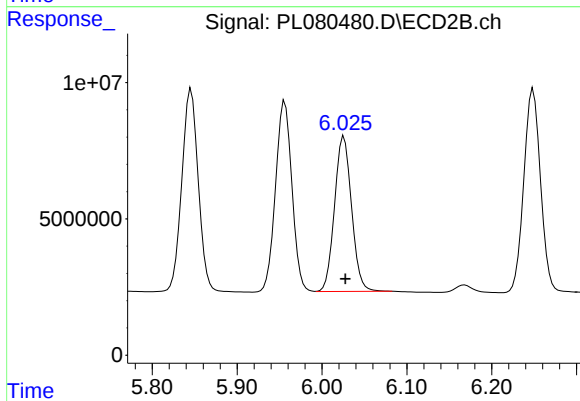
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 93549362
Conc: 44.52 ng/ml



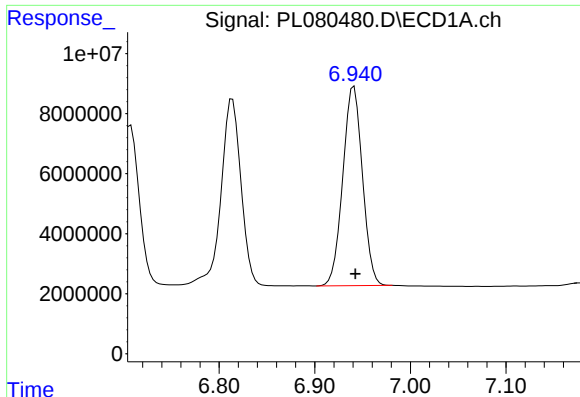
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 74750652
Conc: 44.94 ng/ml



#18 Endrin aldehyde

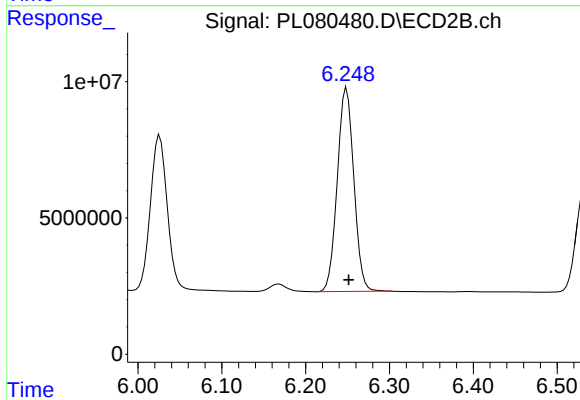
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 79284930
Conc: 43.42 ng/ml



#19 Endosulfan Sulfate

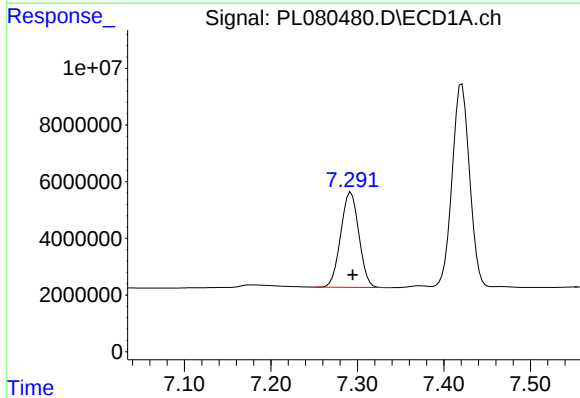
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 95027247
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



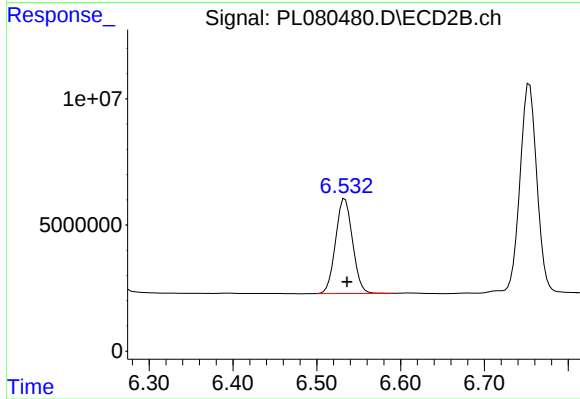
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 102523444
Conc: 44.08 ng/ml



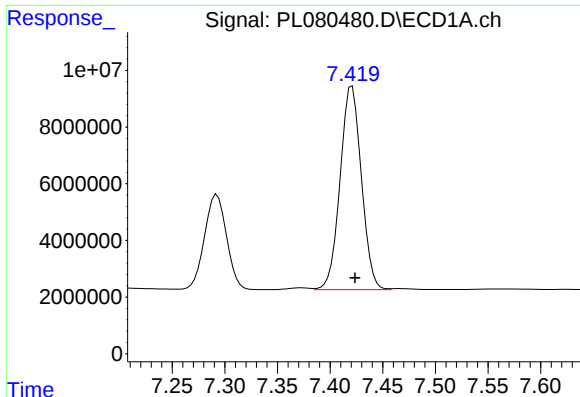
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 48691894
Conc: 44.13 ng/ml



#20 Methoxychlor

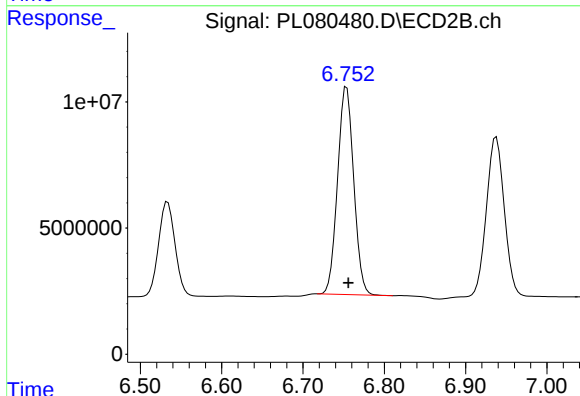
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 52824051
Conc: 43.53 ng/ml



#21 Endrin ketone

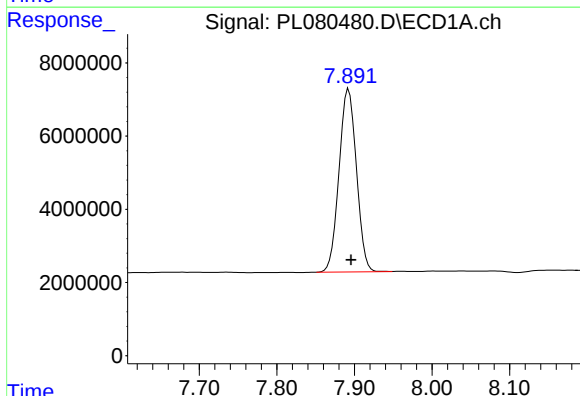
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 101246920
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



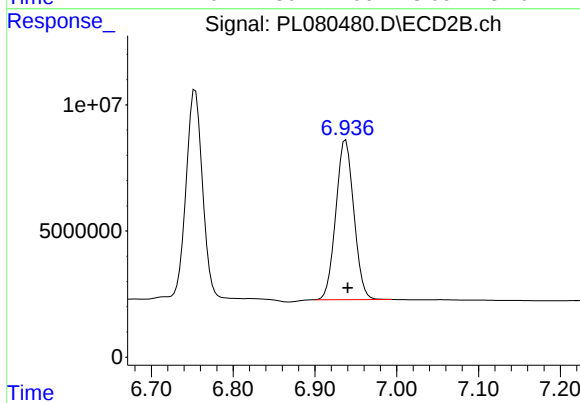
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 113425771
Conc: 44.42 ng/ml



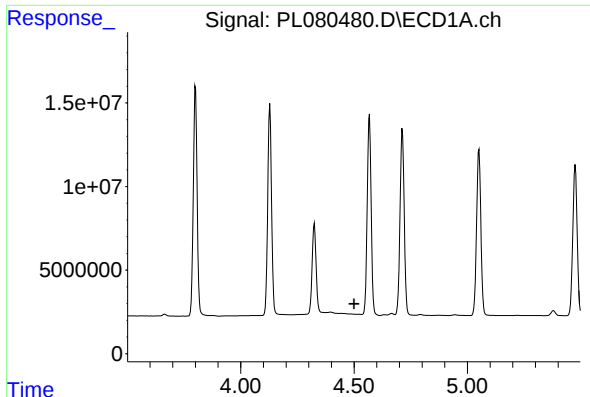
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 77992145
Conc: 45.35 ng/ml



#22 Mirex

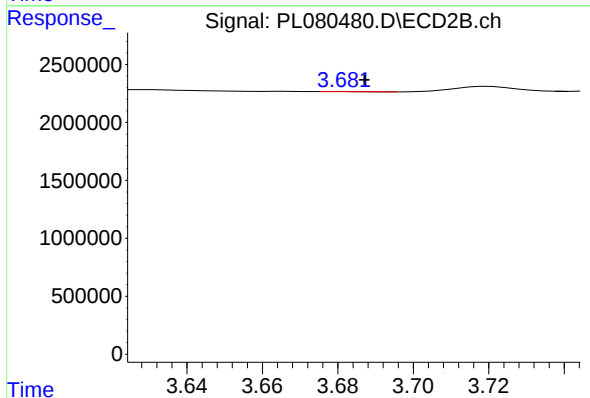
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 96558407
Conc: 42.41 ng/ml



#23 Chlordane-1

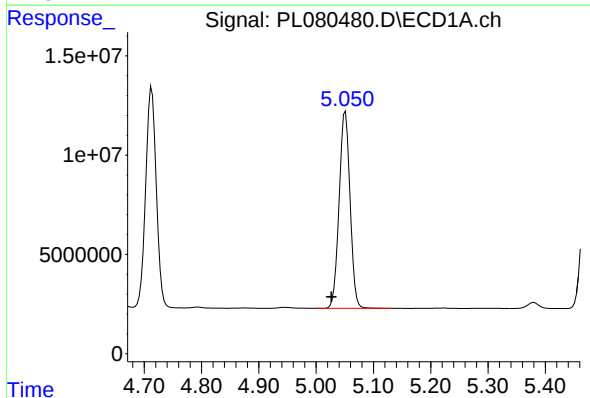
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



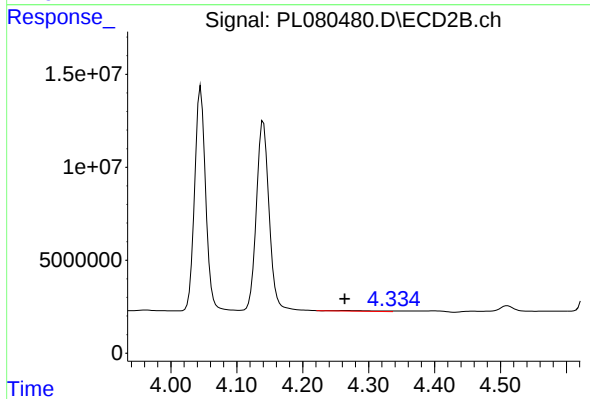
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.007 min
Response: 8817
Conc: 0.11 ng/ml



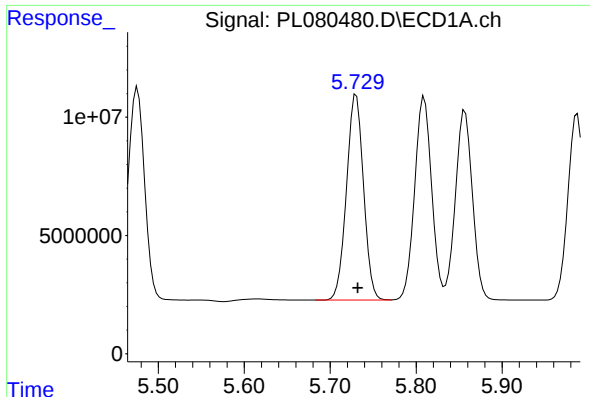
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 131159280
Conc: 1359.88 ng/ml



#24 Chlordane-2

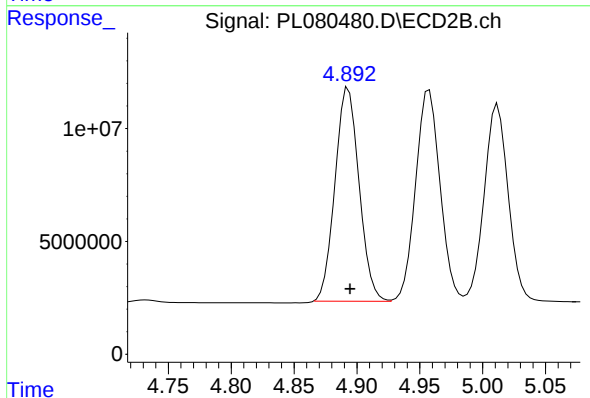
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 1316978
Conc: 14.61 ng/ml



#25 Chlordane-3

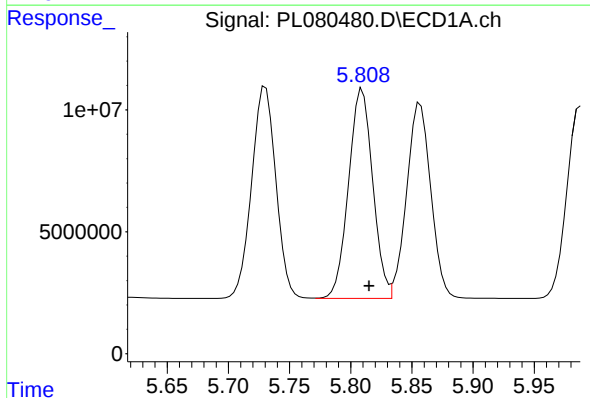
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 119880221
Conc: 354.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



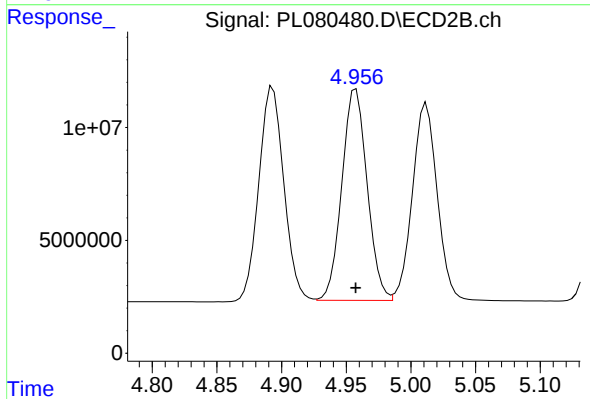
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 126258309
Conc: 478.71 ng/ml



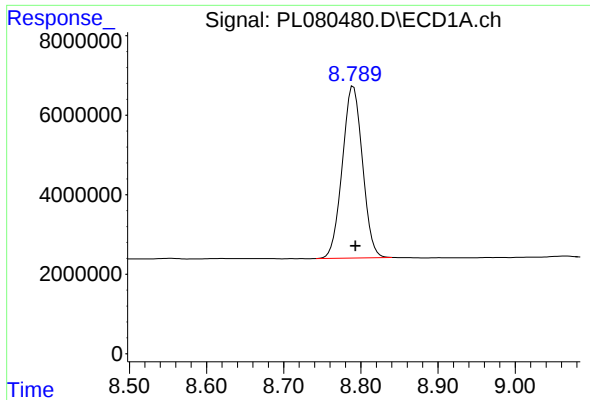
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 118231125
Conc: 274.05 ng/ml



#26 Chlordane-4

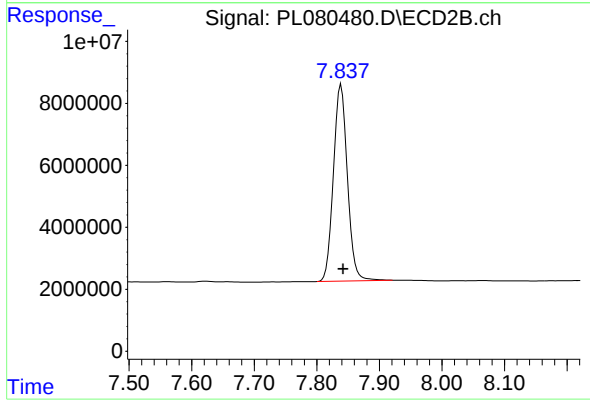
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 127092665
Conc: 471.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 78322240
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 98909236
Conc: 41.51 ng/ml