

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:33
 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: Feb 25 00:19:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	2.688	119.8E6	113.2E6	51.381	49.190
28)	SA Decachlor...	8.789	7.831	91695494	106.6E6	46.900	45.488
Target Compounds							
2)	A alpha-BHC	3.800	3.188	184.9E6	165.7E6	52.459	49.465
3)	MA gamma-BHC...	4.129	3.516	171.7E6	154.4E6	52.123	49.158
4)	MA Heptachlor	4.712	3.856	166.3E6	155.7E6	50.580	47.485
5)	MB Aldrin	5.050	4.135	153.0E6	146.7E6	50.852	47.729
6)	B beta-BHC	4.325	3.812	74648927	66032998	49.948	49.080
7)	B delta-BHC	4.568	4.041	167.3E6	147.9E6	52.102	48.946
8)	B Heptachlo...	5.475	4.637	140.1E6	134.3E6	50.308	46.929
9)	A Endosulfan I	5.856	5.006	129.5E6	124.5E6	49.899	46.725
10)	B gamma-Chl...	5.730	4.888	141.6E6	136.4E6	50.690	46.836
11)	B alpha-Chl...	5.809	4.952	139.3E6	136.3E6	50.221	46.695
12)	B 4,4'-DDE	5.987	5.144	124.2E6	117.4E6	50.181	49.170
13)	MA Dieldrin	6.131	5.271	132.0E6	129.9E6	49.855	47.173
14)	MA Endrin	6.359	5.546	112.4E6	108.9E6	47.485	44.024
15)	B Endosulfa...	6.576	5.840	108.3E6	105.3E6	48.788	46.588
16)	A 4,4'-DDD	6.501	5.698	103.9E6	96708938	51.388	50.806
17)	MA 4,4'-DDT	6.814	5.949	105.4E6	99179647	46.641	45.745
18)	B Endrin al...	6.706	6.019	87479416	84102120	48.109	45.580
19)	B Endosulfa...	6.940	6.243	112.5E6	109.5E6	48.861	46.186
20)	A Methoxychlor	7.292	6.527	55427934	54635970	45.170	45.520
21)	B Endrin ke...	7.420	6.747	117.3E6	123.3E6	49.275	47.074
22)	Mirex	7.892	6.930	90507214	102.8E6	48.376	44.211
23)	Chlordane-1	0.000	3.681	0	5321	N.D.	0.065 #
24)	Chlordane-2	5.050f	4.266	153.0E6	730421	1504.215	8.036 #
25)	Chlordane-3	5.730	4.888	141.6E6	136.4E6	372.571	519.066 #
26)	Chlordane-4	5.809	4.952	139.3E6	136.3E6	300.717	508.094 #

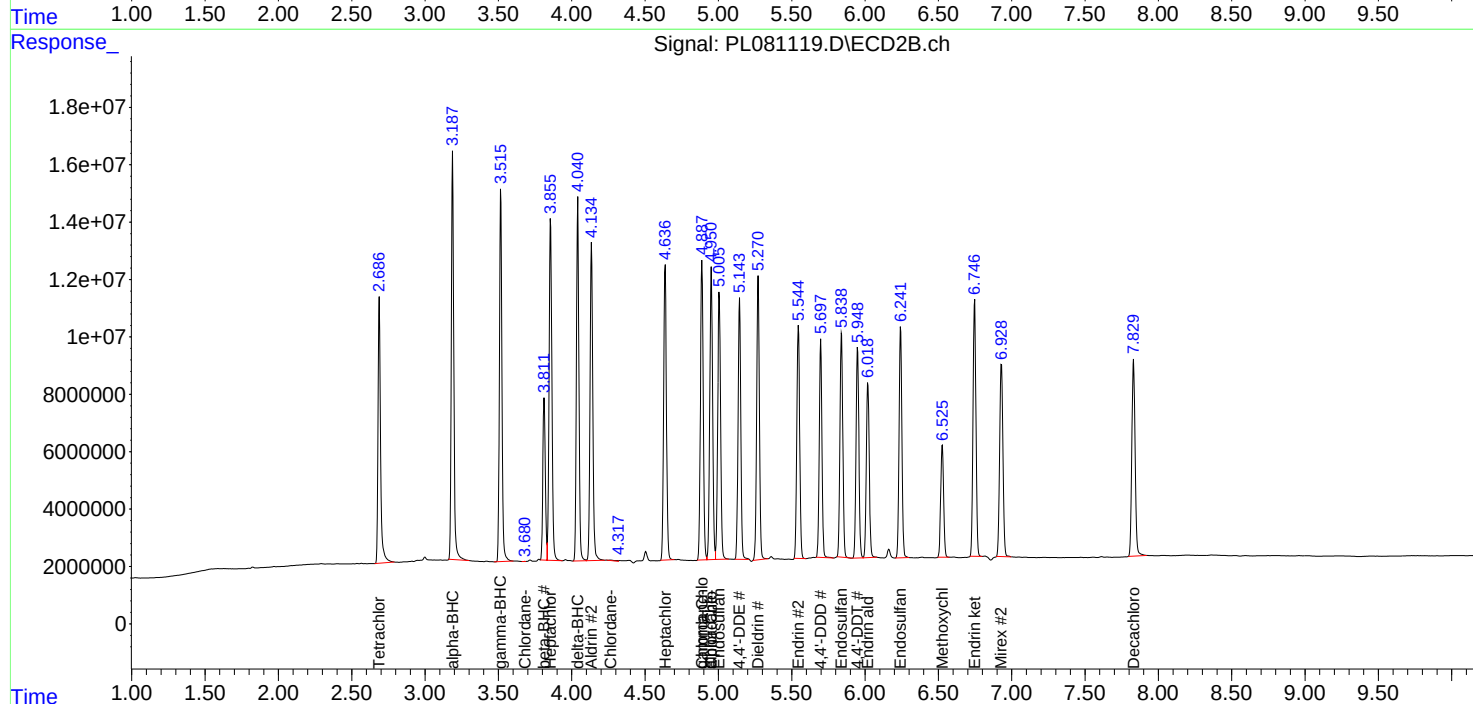
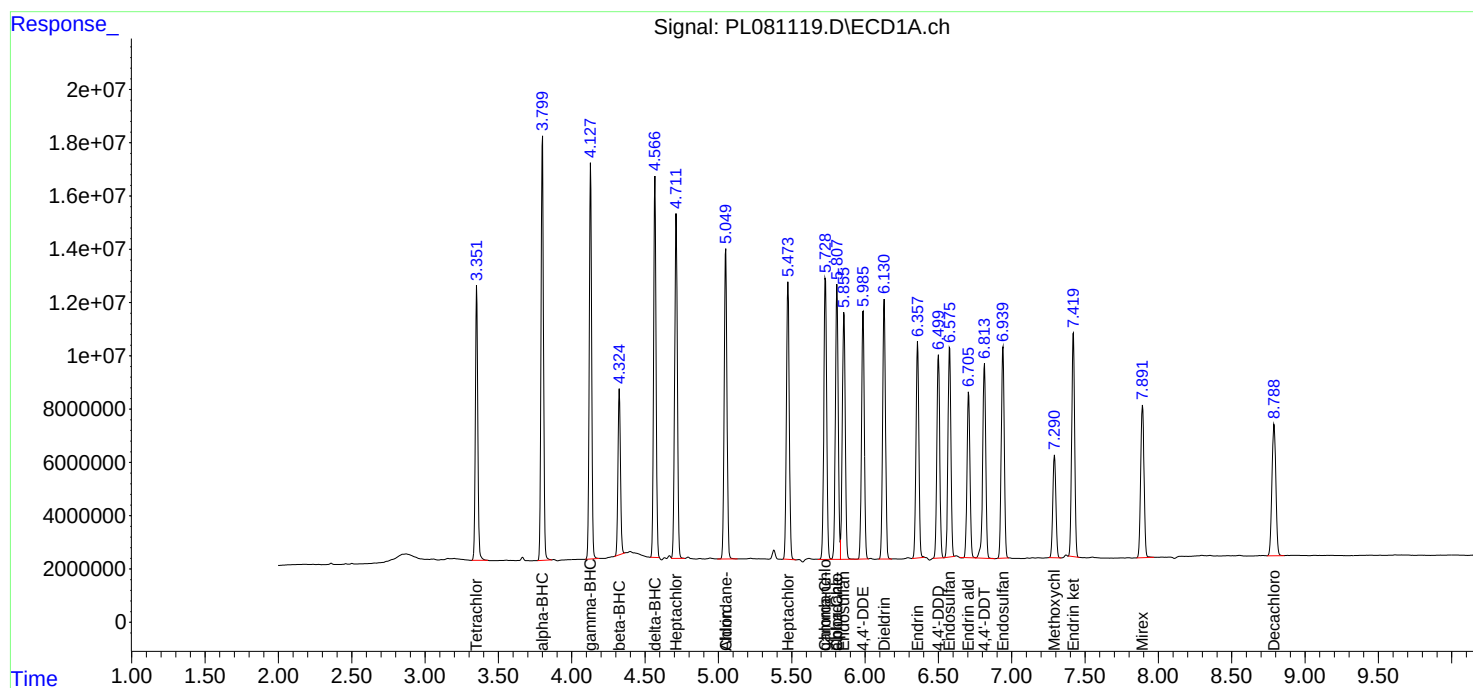
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

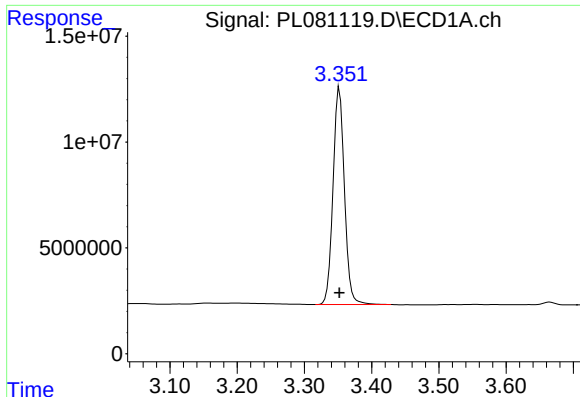
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:19:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

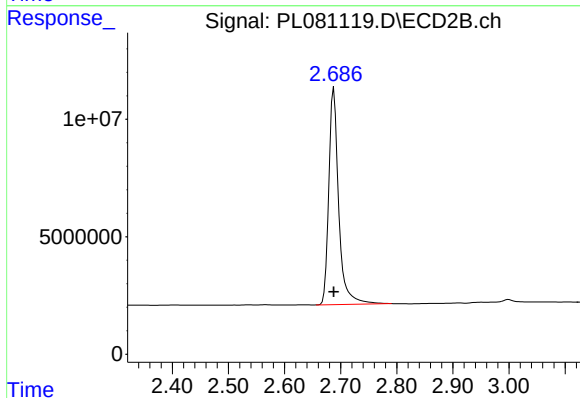




#1 Tetrachloro-m-xylene

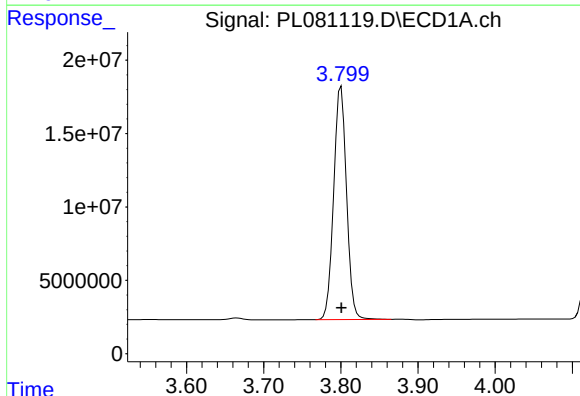
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 119770443
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



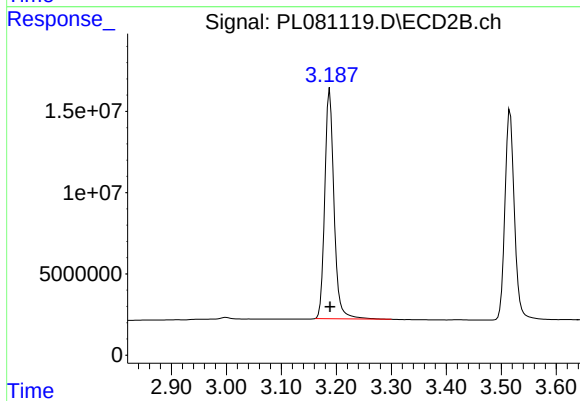
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 113193111
Conc: 49.19 ng/ml



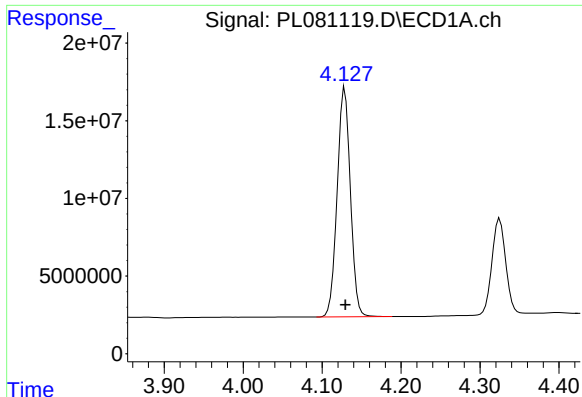
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 184882311
Conc: 52.46 ng/ml



#2 alpha-BHC

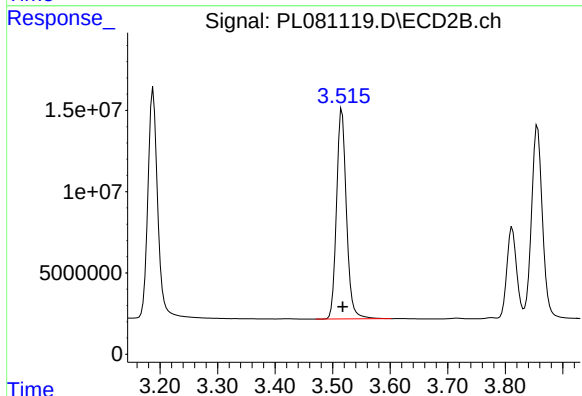
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 165656792
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

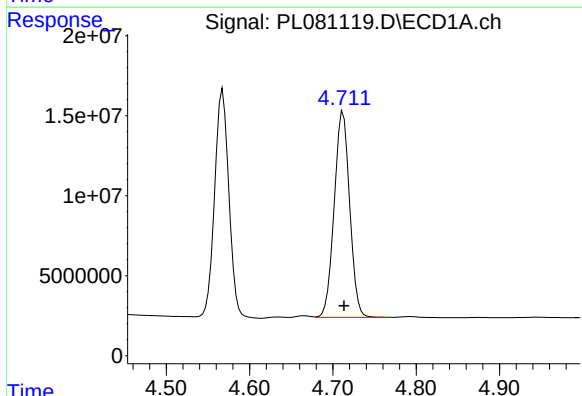
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 171670961
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



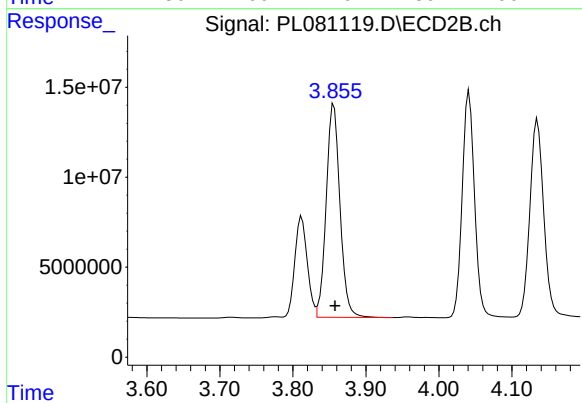
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 154410937
Conc: 49.16 ng/ml



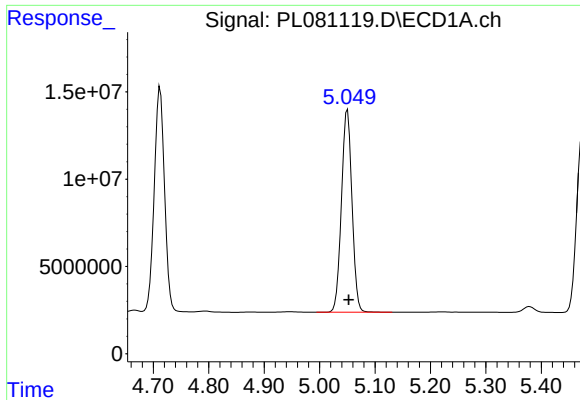
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 166334194
Conc: 50.58 ng/ml



#4 Heptachlor

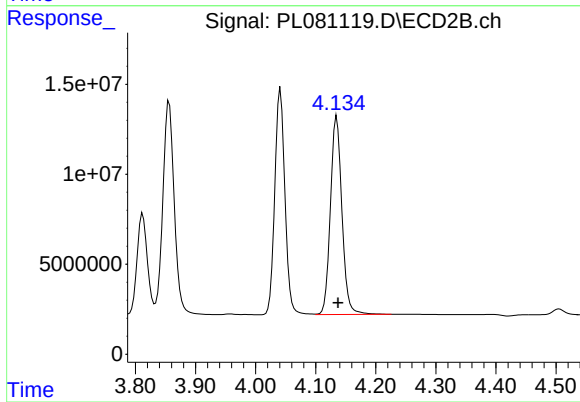
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 155679802
Conc: 47.48 ng/ml



#5 Aldrin

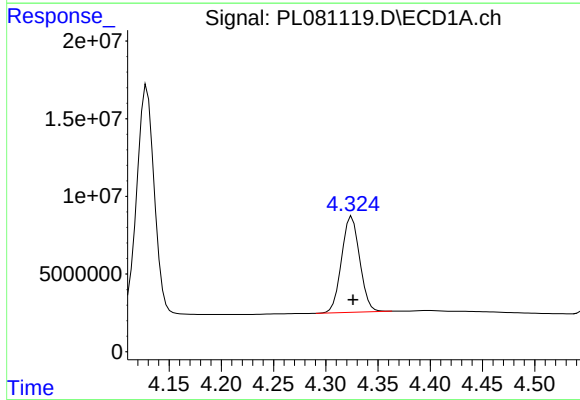
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 152973263
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



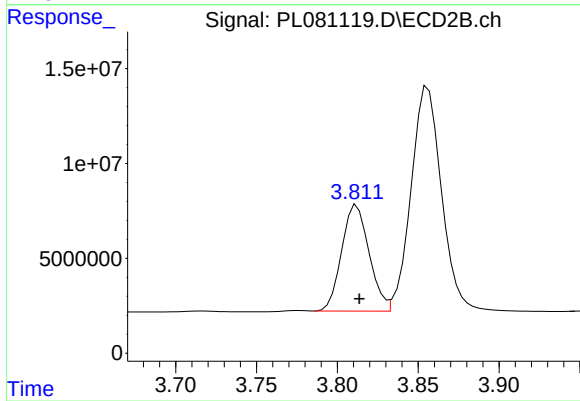
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 146697106
Conc: 47.73 ng/ml



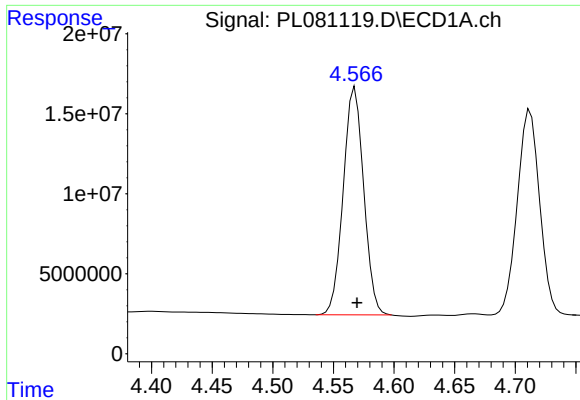
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 74648927
Conc: 49.95 ng/ml



#6 beta-BHC

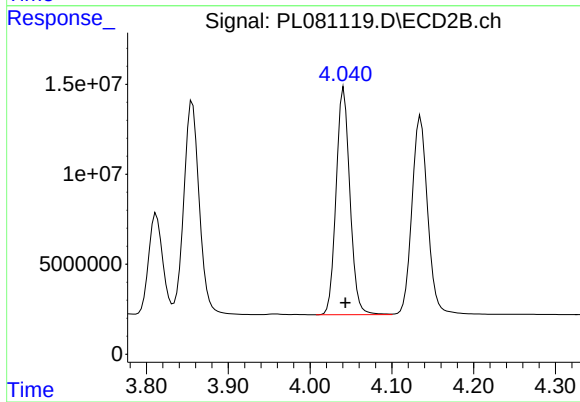
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 66032998
Conc: 49.08 ng/ml



#7 delta-BHC

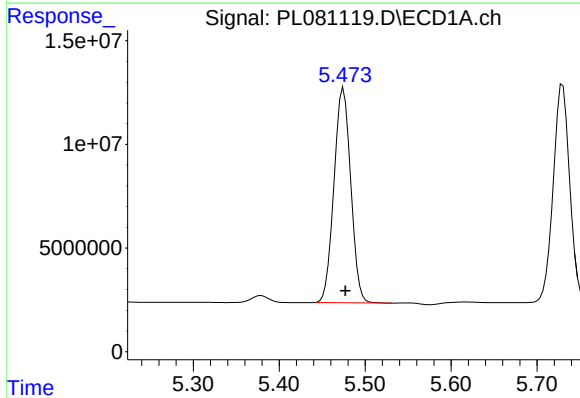
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 167293928
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



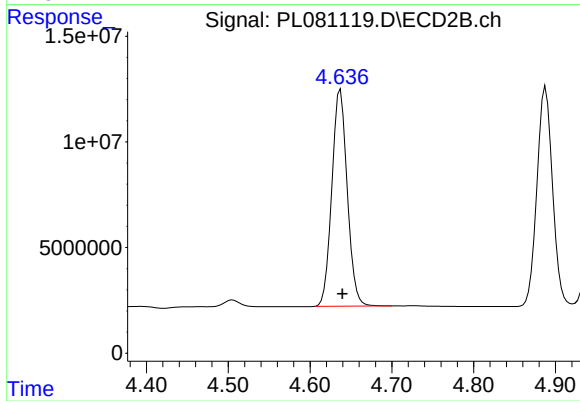
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 147882192
Conc: 48.95 ng/ml



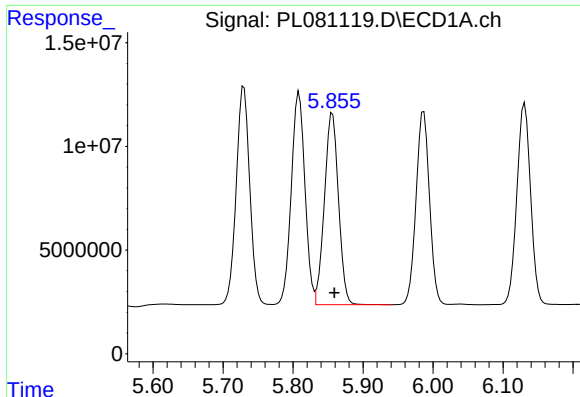
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 140087650
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

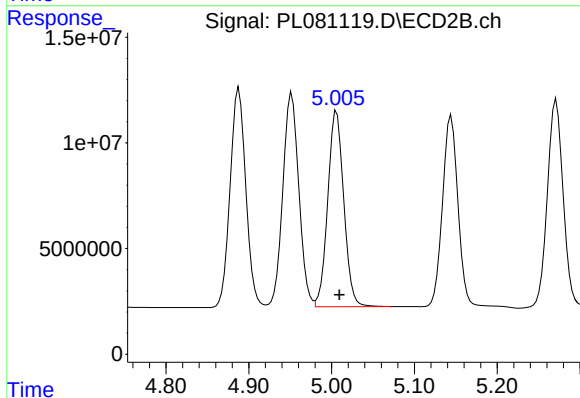
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 134278033
Conc: 46.93 ng/ml



#9 Endosulfan I

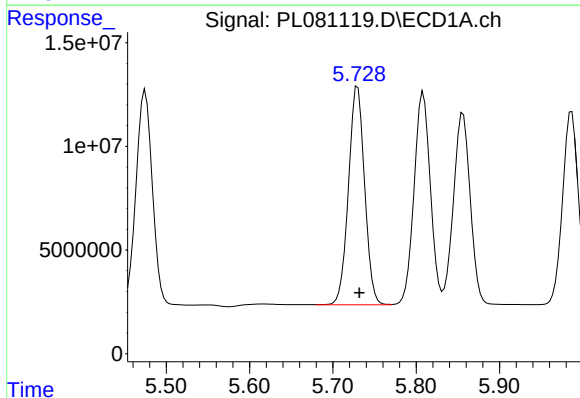
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 129472042
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



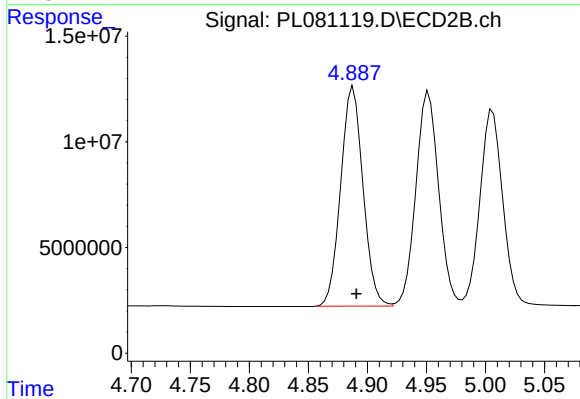
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 124536661
Conc: 46.72 ng/ml



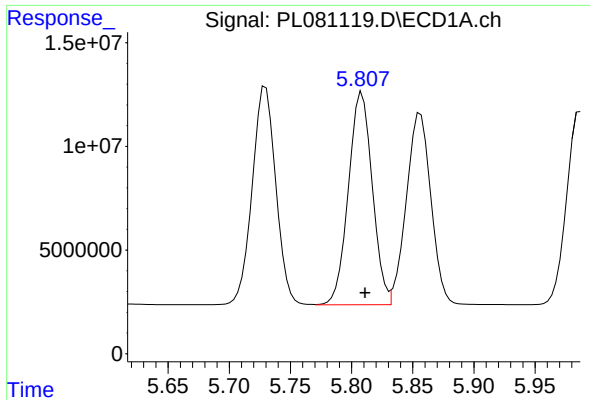
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 141597519
Conc: 50.69 ng/ml



#10 gamma-Chlordane

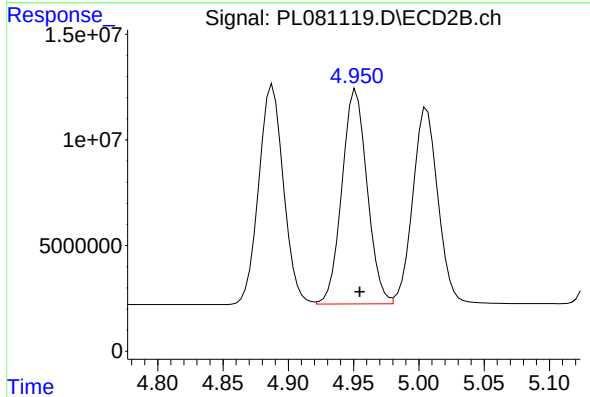
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 136396650
Conc: 46.84 ng/ml



#11 alpha-Chlordane

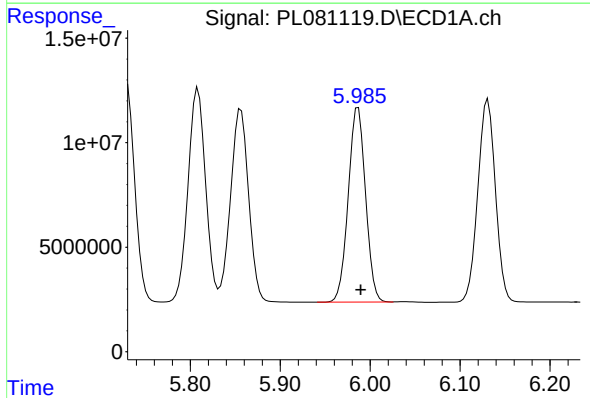
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 139346599
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



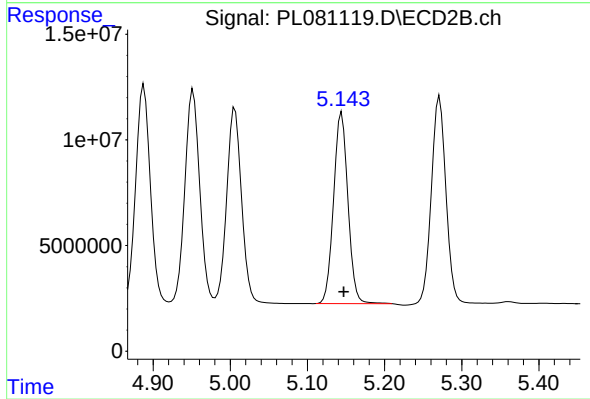
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 136328919
Conc: 46.69 ng/ml



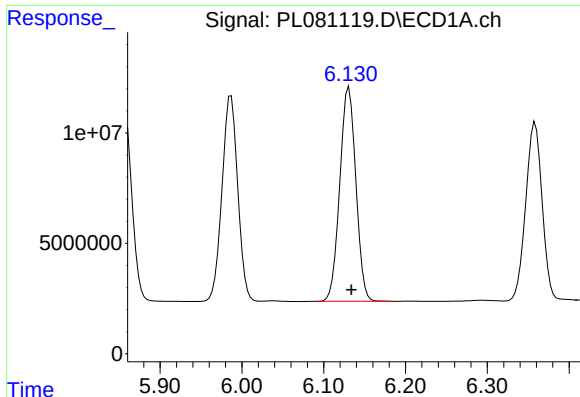
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 124210248
Conc: 50.18 ng/ml



#12 4,4'-DDE

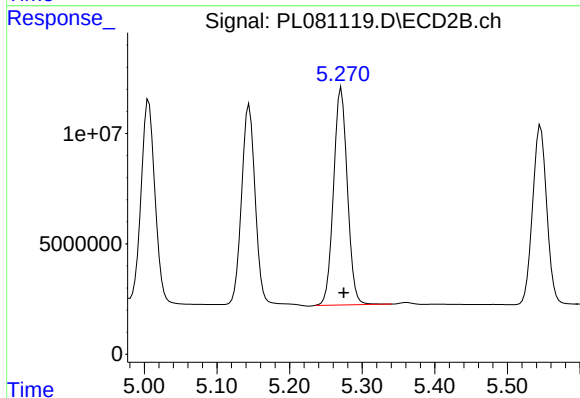
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 117367965
Conc: 49.17 ng/ml



#13 Dieldrin

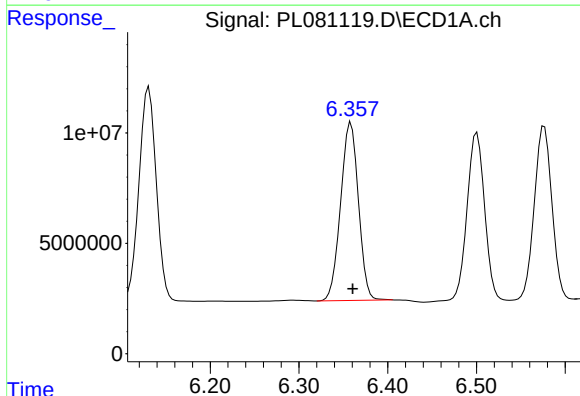
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 132026848
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



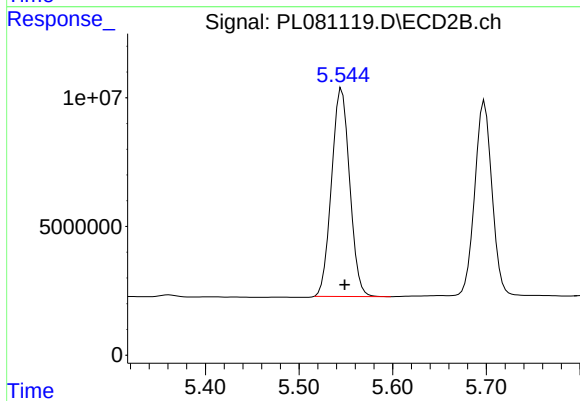
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 129934451
Conc: 47.17 ng/ml



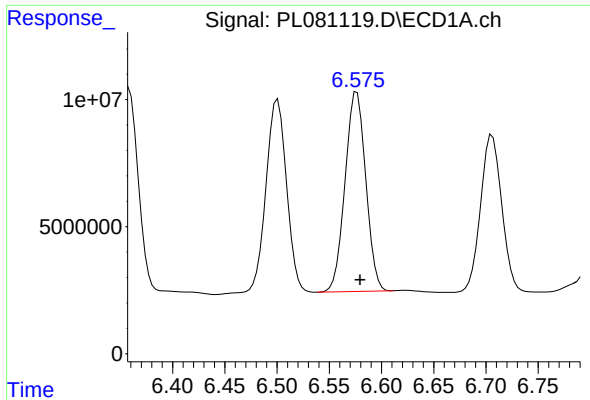
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 112418279
Conc: 47.48 ng/ml



#14 Endrin

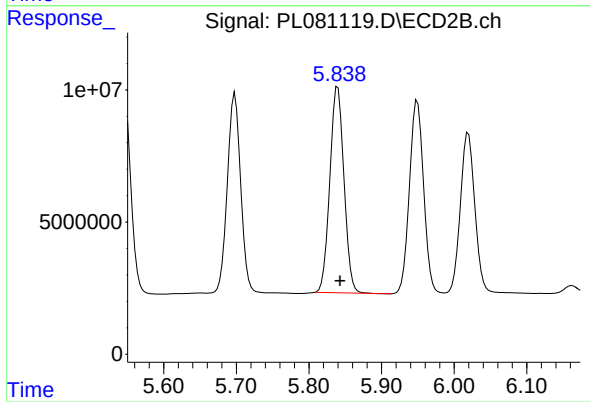
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 108850881
Conc: 44.02 ng/ml



#15 Endosulfan II

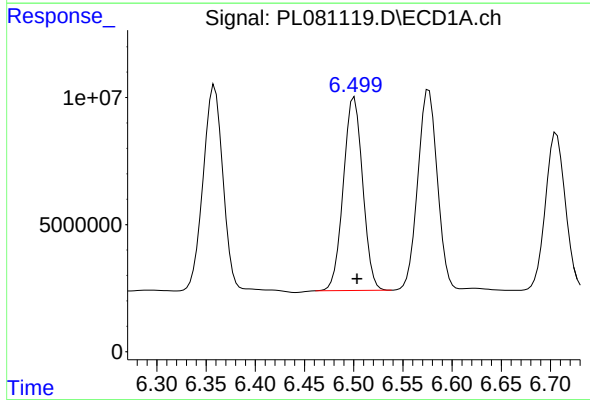
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 108305449
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



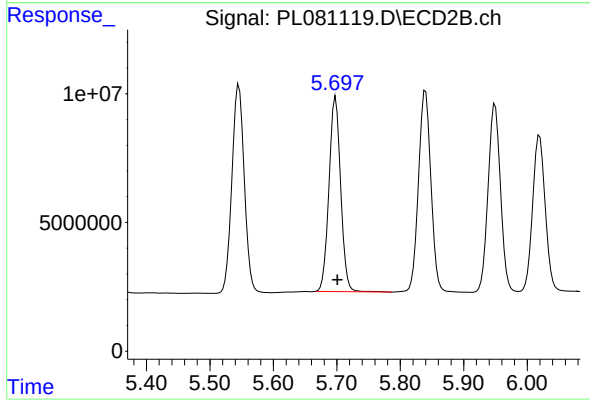
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 105343510
Conc: 46.59 ng/ml



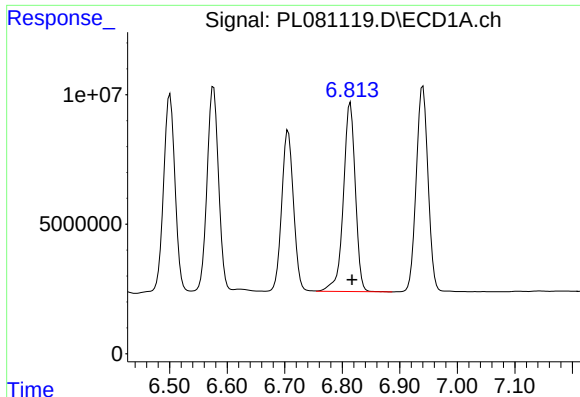
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 103941428
Conc: 51.39 ng/ml



#16 4,4'-DDD

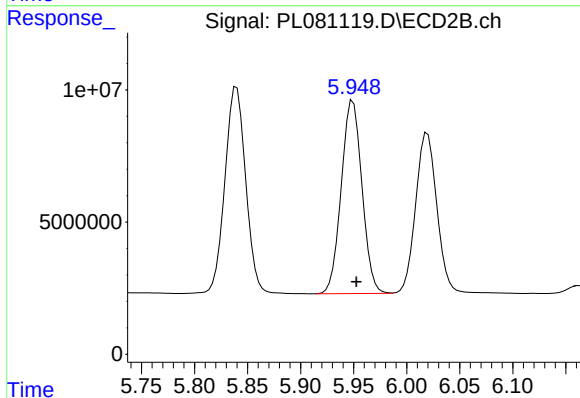
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 96708938
Conc: 50.81 ng/ml



#17 4,4'-DDT

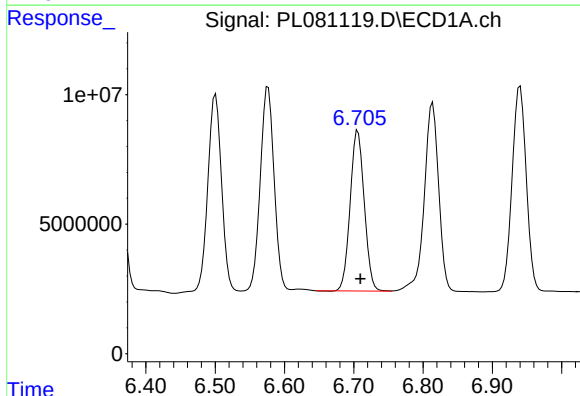
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 105379938
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



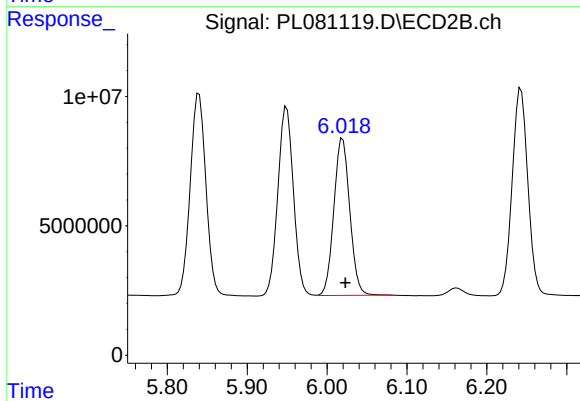
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 99179647
Conc: 45.75 ng/ml



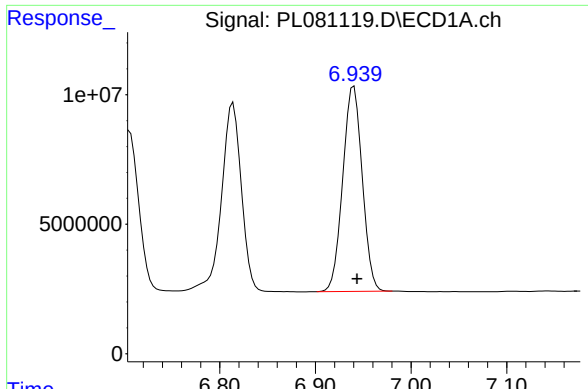
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 87479416
Conc: 48.11 ng/ml



#18 Endrin aldehyde

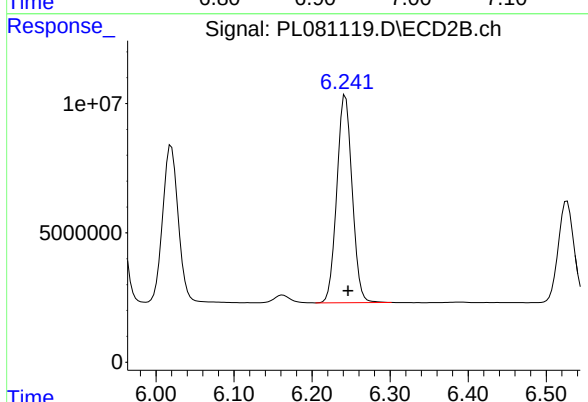
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 84102120
Conc: 45.58 ng/ml



#19 Endosulfan Sulfate

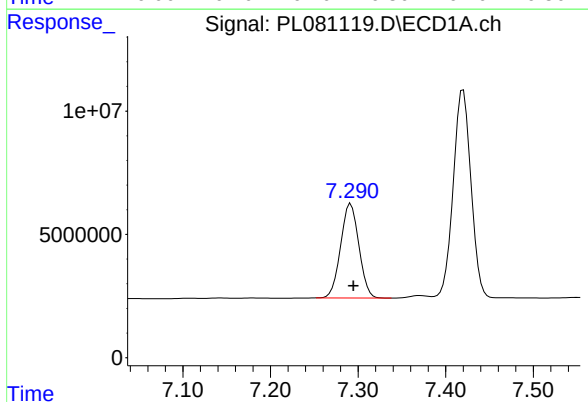
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 112529395
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



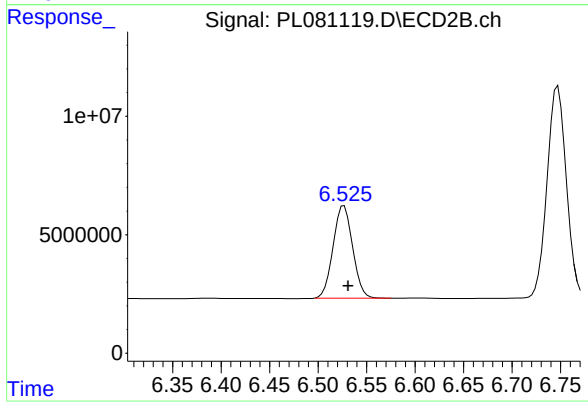
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 109472009
Conc: 46.19 ng/ml



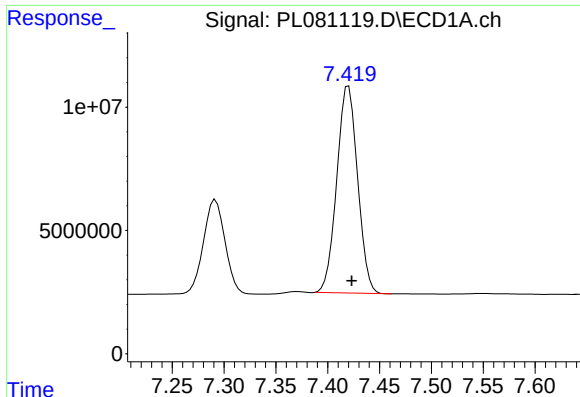
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 55427934
Conc: 45.17 ng/ml



#20 Methoxychlor

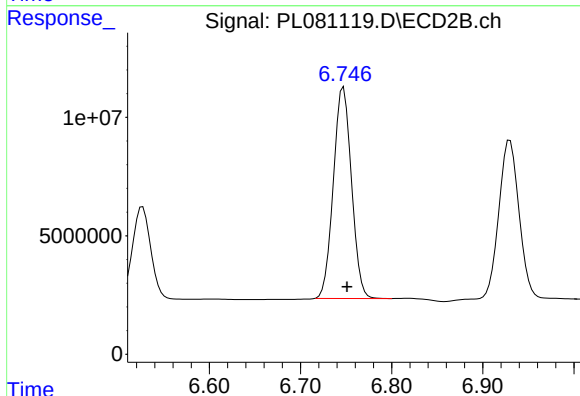
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 54635970
Conc: 45.52 ng/ml



#21 Endrin ketone

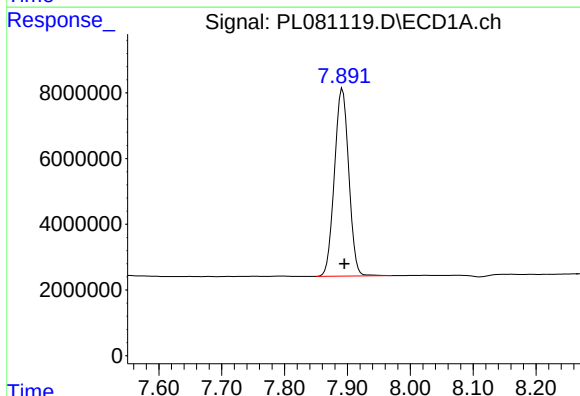
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 117346810
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



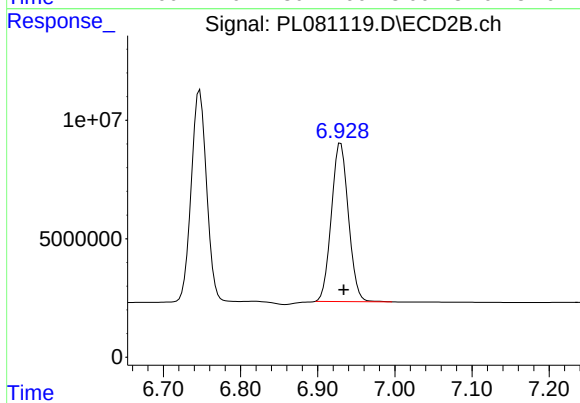
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 123255199
Conc: 47.07 ng/ml



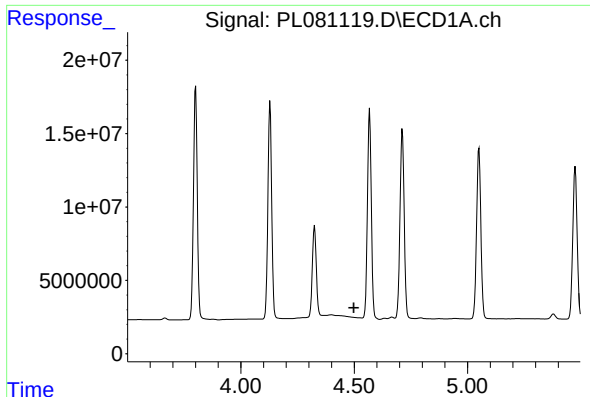
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 90507214
Conc: 48.38 ng/ml



#22 Mirex

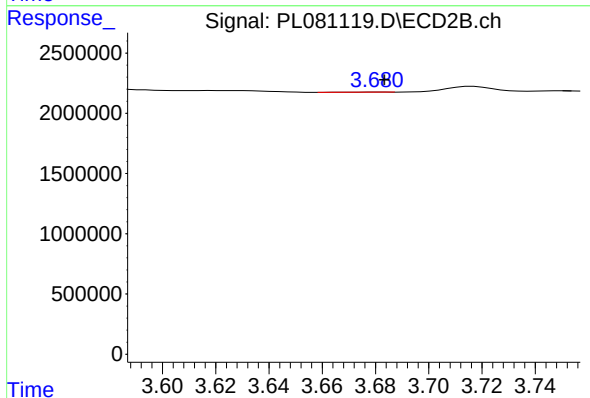
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 102833842
Conc: 44.21 ng/ml



#23 Chlordane-1

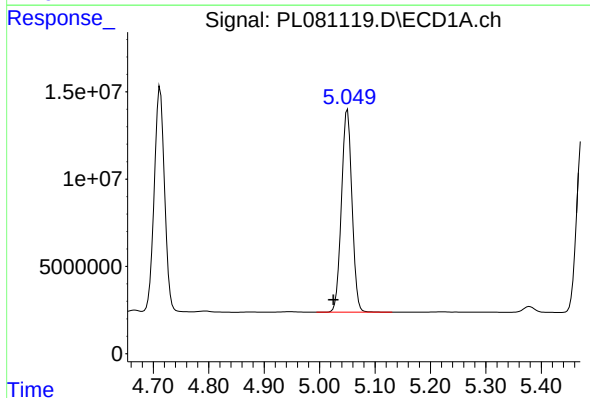
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



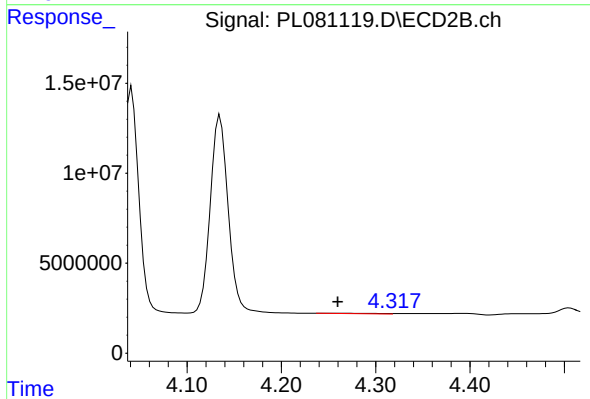
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 5321
Conc: 0.07 ng/ml



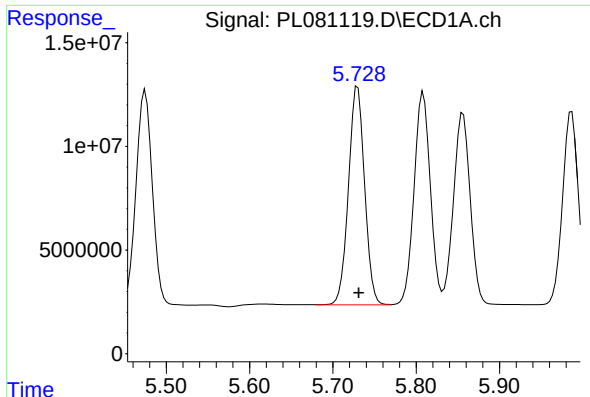
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 152973263
Conc: 1504.21 ng/ml



#24 Chlordane-2

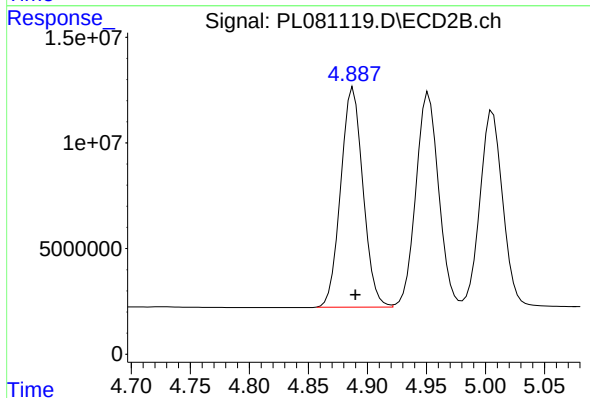
R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 730421
Conc: 8.04 ng/ml



#25 Chlordane-3

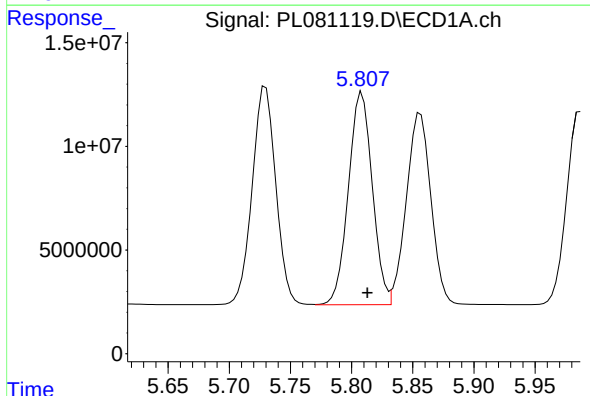
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 141597519
Conc: 372.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



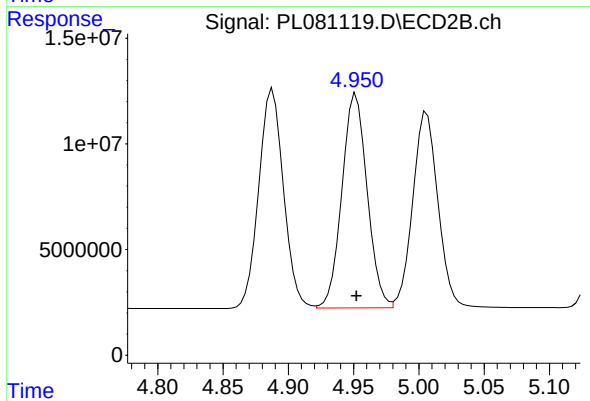
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 136396650
Conc: 519.07 ng/ml



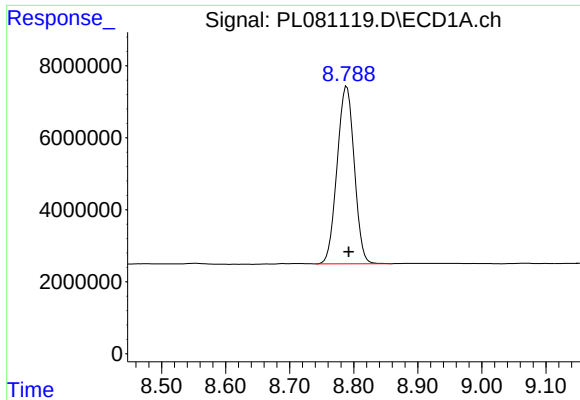
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 139346599
Conc: 300.72 ng/ml



#26 Chlordane-4

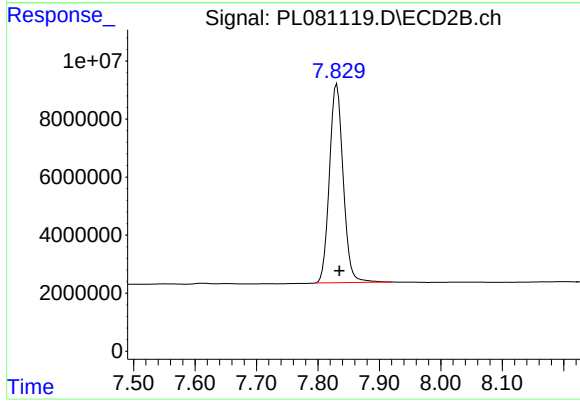
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 136328919
Conc: 508.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 91695494
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 106561925
Conc: 45.49 ng/ml