

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 13:19
 Operator : AR\AJ
 Sample : PB151402BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:33:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.663	49102499	42690686	22.727	21.094
28)	SA Decachlor...	8.763	7.788	38282362	44557848	25.111	23.261
Target Compounds							
2)	A alpha-BHC	3.784	3.163	155.6E6	132.8E6	48.898	45.318
3)	MA gamma-BHC...	4.112	3.491	144.9E6	125.4E6	48.975	45.583
4)	MA Heptachlor	4.693	3.826	139.4E6	130.6E6	50.518	47.316
5)	MB Aldrin	5.030	4.104	127.0E6	119.8E6	49.921	45.678
6)	B beta-BHC	4.315	3.791	63922399	51918038	46.439	44.733
7)	B delta-BHC	4.557	4.018	135.8E6	114.3E6	48.852	44.879
8)	B Heptachlo...	5.457	4.606	113.5E6	112.1E6	48.103	46.346
9)	A Endosulfan I	5.837	4.974	105.6E6	104.9E6	49.985	46.337
10)	B gamma-Chl...	5.711	4.855	116.6E6	112.9E6	51.109	46.138
11)	B alpha-Chl...	5.790	4.919	113.5E6	112.5E6	50.364	45.953
12)	B 4,4'-DDE	5.968	5.109	98055422	91702733	50.115	46.719
13)	MA Dieldrin	6.112	5.239	105.9E6	105.8E6	50.598	46.915
14)	MA Endrin	6.340	5.514	92804553	95312061	51.062	47.427
15)	B Endosulfa...	6.561	5.811	86550105	87302815	49.642	47.352
16)	A 4,4'-DDD	6.483	5.665	79125861	73925395	51.401	48.188
17)	MA 4,4'-DDT	6.795	5.914	83871791	81285137	52.839	50.667
18)	B Endrin al...	6.692	5.991	46335013	69877721	32.372	46.122 #
19)	B Endosulfa...	6.926	6.214	89262966	90074149	49.715	46.863
20)	A Methoxychlor	7.276	6.494	45441378	45359203	52.755	48.874
21)	B Endrin ke...	7.407	6.720	91525378	99633731	50.455	46.275
22)	Mirex	7.872	6.892	71717636	89188222	49.152	46.340
24)	Chlordane-2	5.030f	4.244	127.0E6	103606	1269.039	1.012 #
25)	Chlordane-3	5.711	4.855	116.6E6	112.9E6	318.844	417.871 #
26)	Chlordane-4	5.790	4.919	113.5E6	112.5E6	258.155	400.647 #
27)	Chlordane-5	6.616f	5.587	766301	49928	10.168	0.723 #

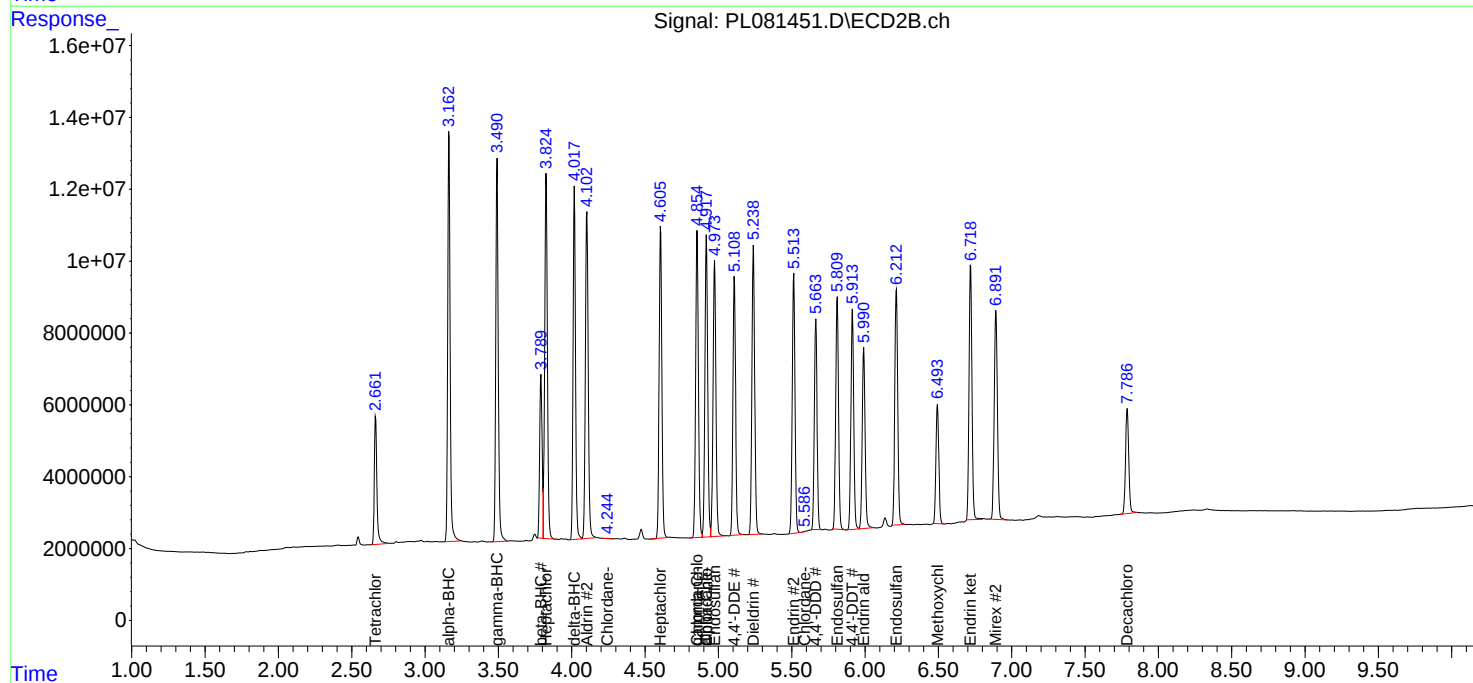
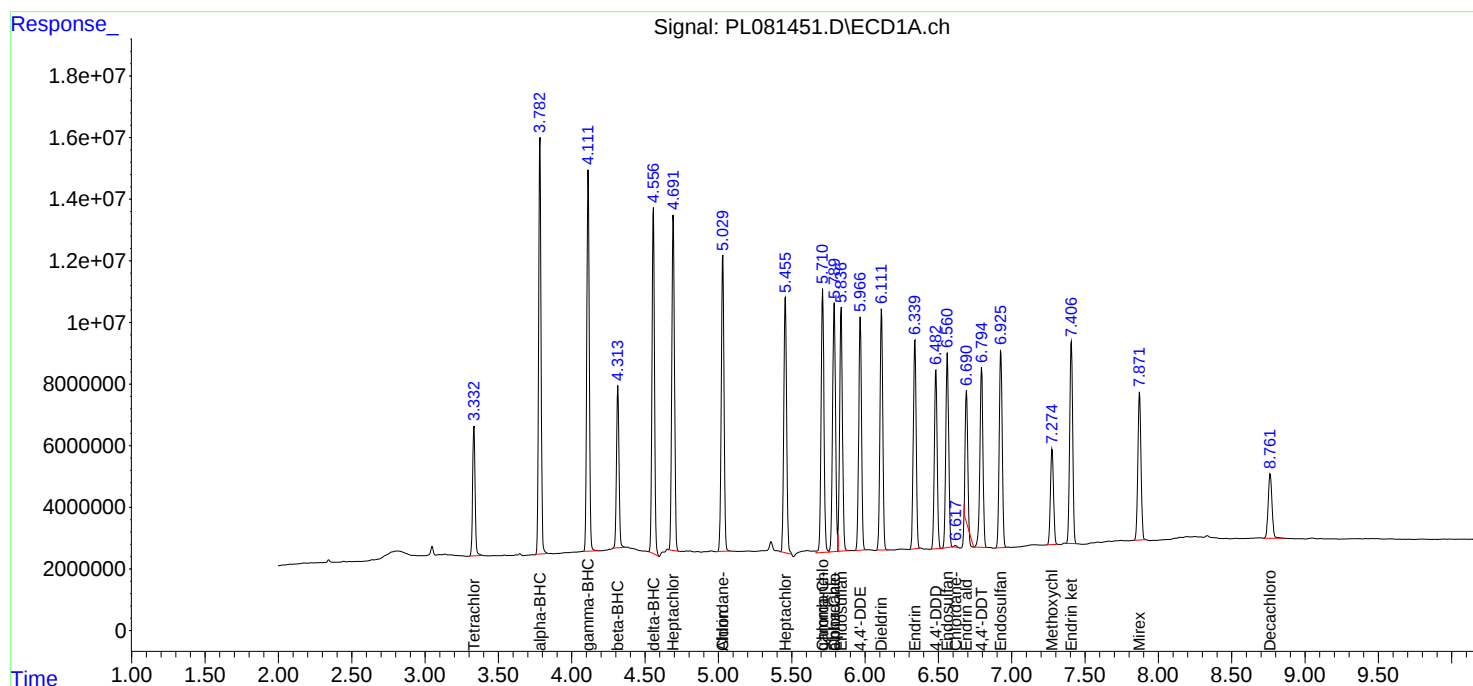
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

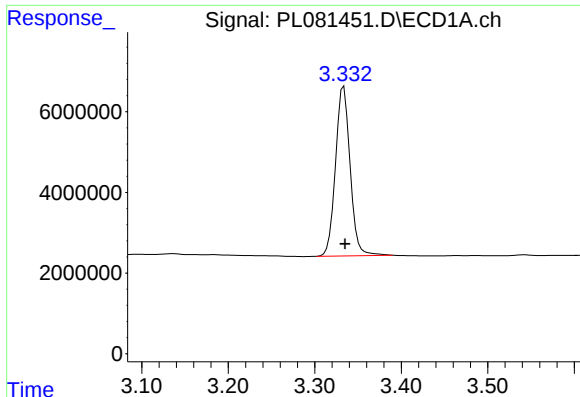
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 13:19
Operator : AR\AJ
Sample : PB151402BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:33:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

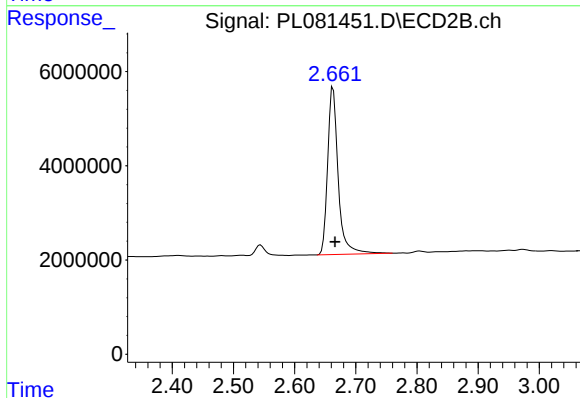




#1 Tetrachloro-m-xylene

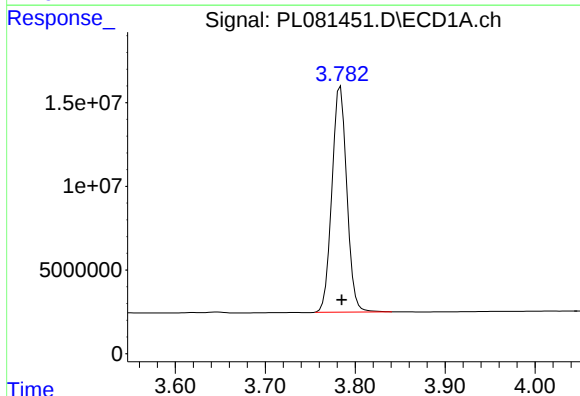
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 49102499
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



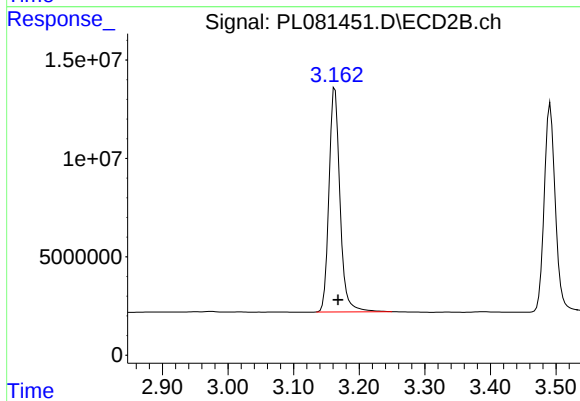
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 42690686
Conc: 21.09 ng/ml



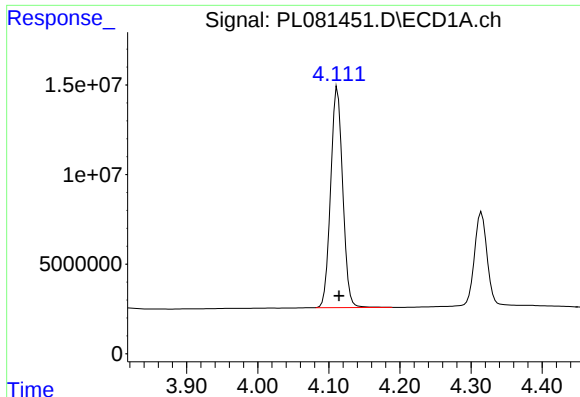
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 155559034
Conc: 48.90 ng/ml



#2 alpha-BHC

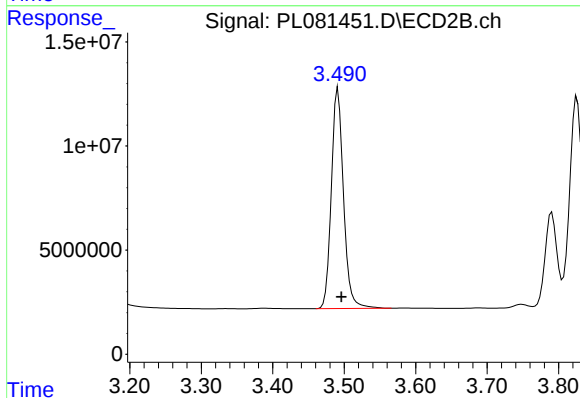
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 132811578
Conc: 45.32 ng/ml



#3 gamma-BHC (Lindane)

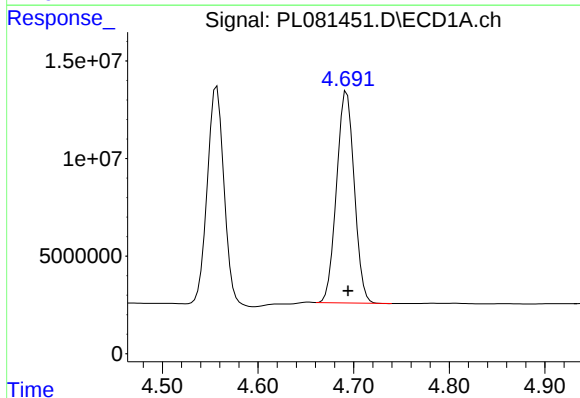
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 144896944
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



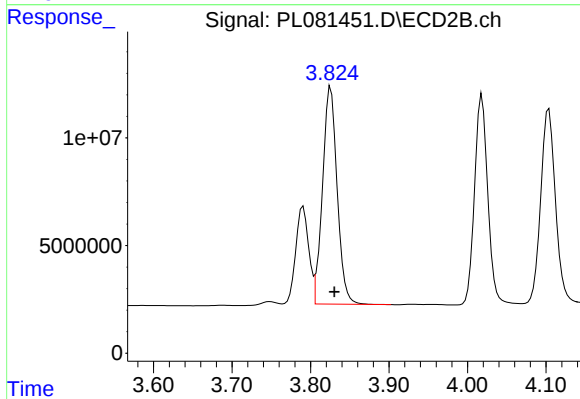
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 125400631
Conc: 45.58 ng/ml



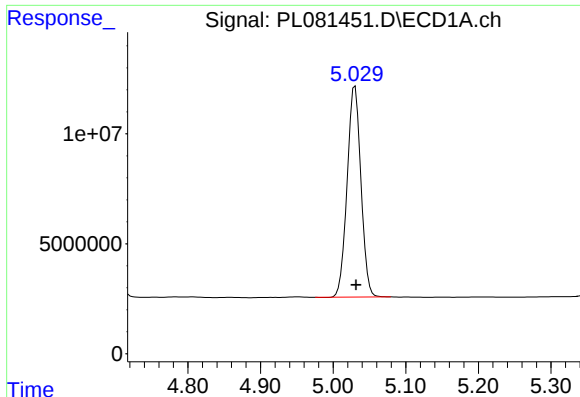
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 139399366
Conc: 50.52 ng/ml



#4 Heptachlor

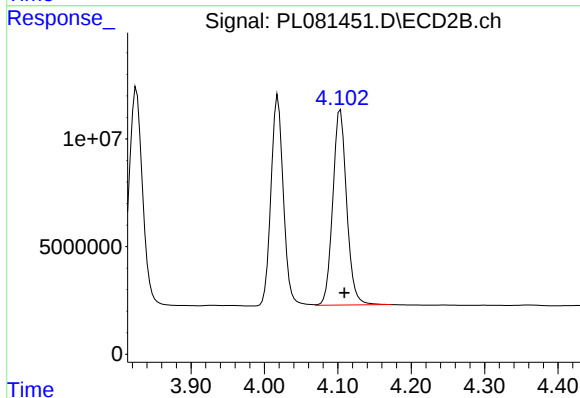
R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 130568473
Conc: 47.32 ng/ml



#5 Aldrin

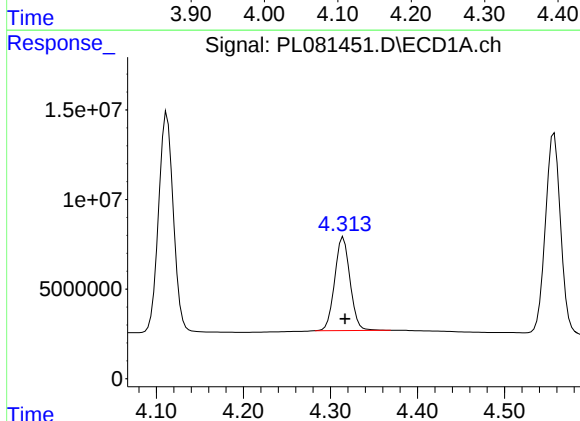
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 127005251
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



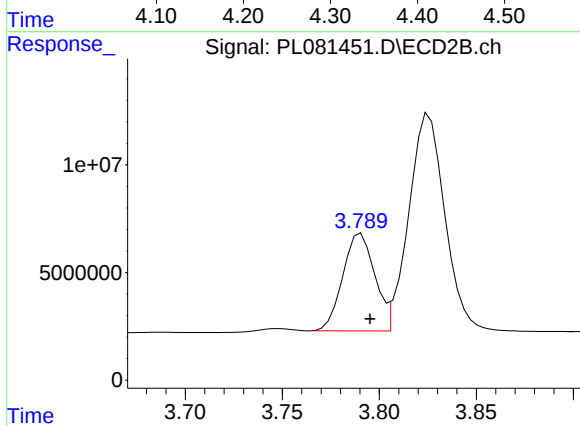
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 119755890
Conc: 45.68 ng/ml



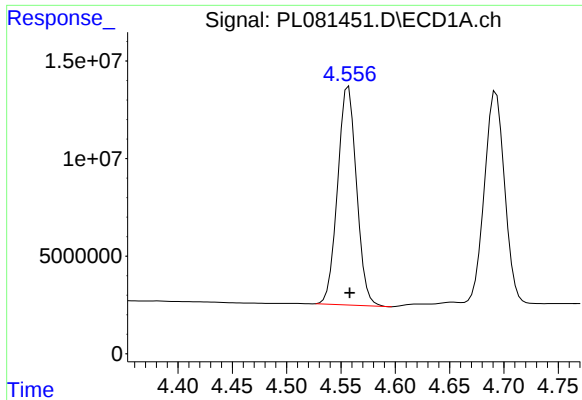
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 63922399
Conc: 46.44 ng/ml



#6 beta-BHC

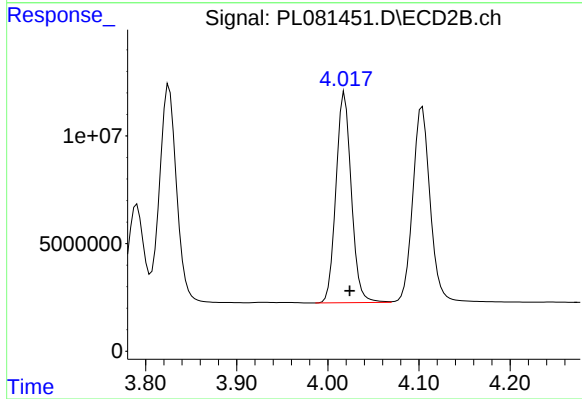
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 51918038
Conc: 44.73 ng/ml



#7 delta-BHC

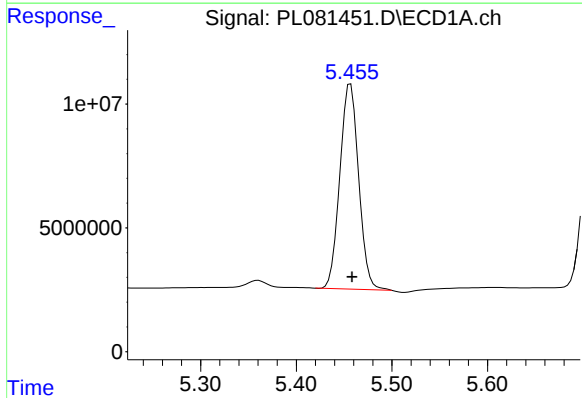
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 135767916
Conc: 48.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



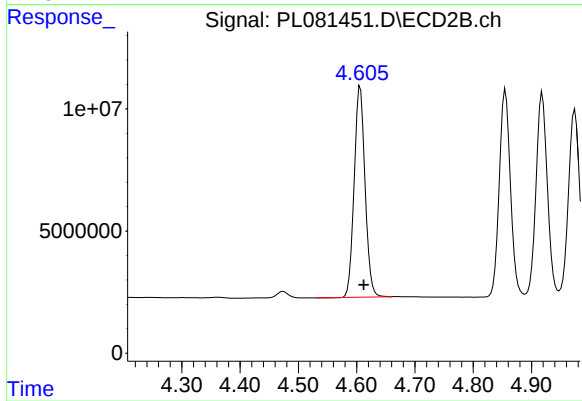
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 114291950
Conc: 44.88 ng/ml



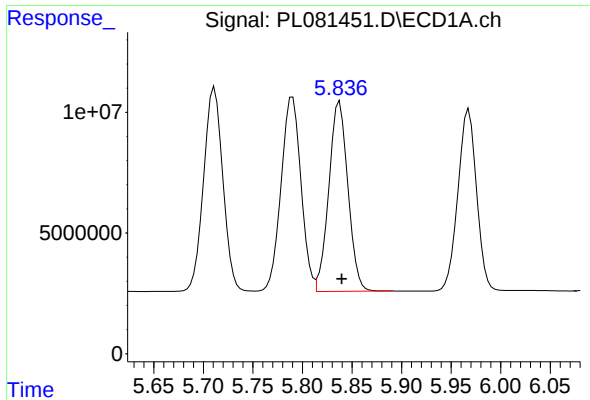
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 113524705
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

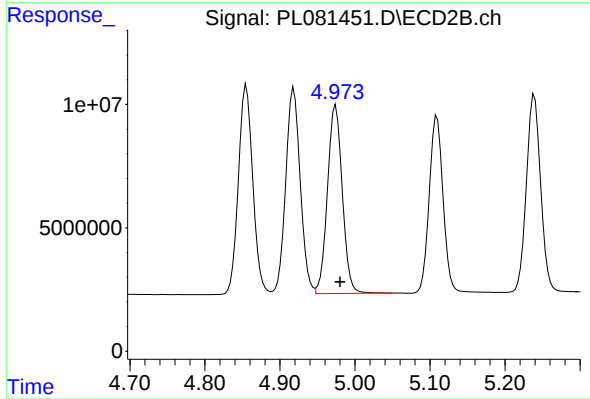
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 112068480
Conc: 46.35 ng/ml



#9 Endosulfan I

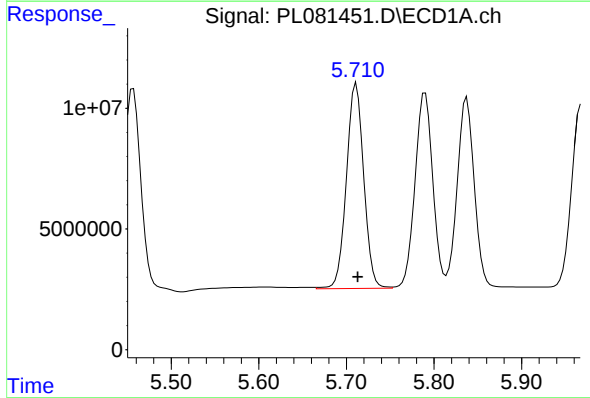
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 105604435
Conc: 49.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



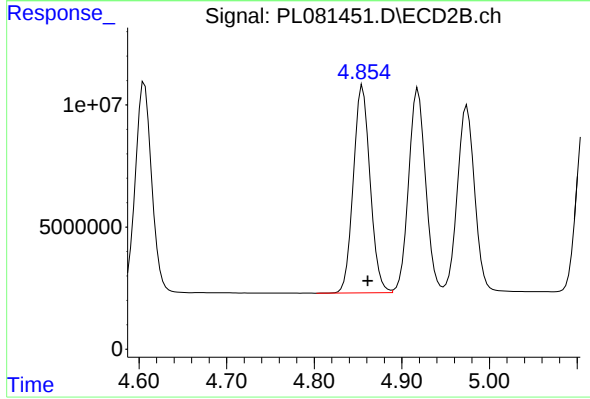
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 104891728
Conc: 46.34 ng/ml



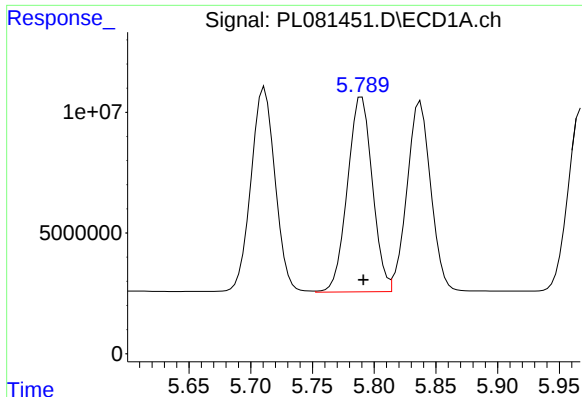
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 116625790
Conc: 51.11 ng/ml



#10 gamma-Chlordane

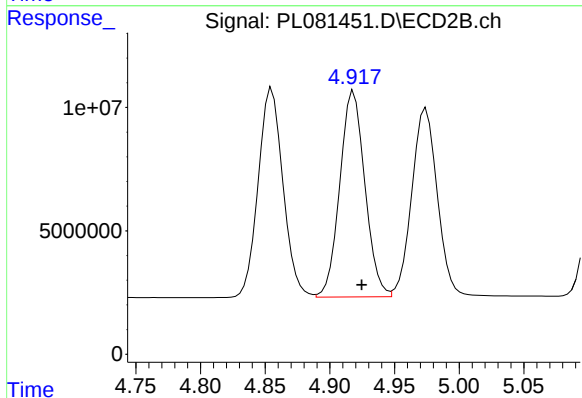
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 112934224
Conc: 46.14 ng/ml



#11 alpha-Chlordane

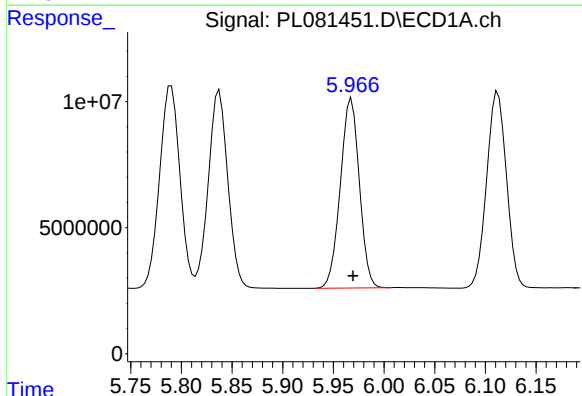
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 113467577
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



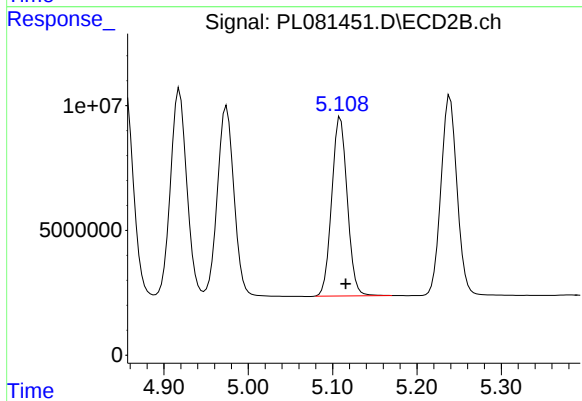
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 112517239
Conc: 45.95 ng/ml



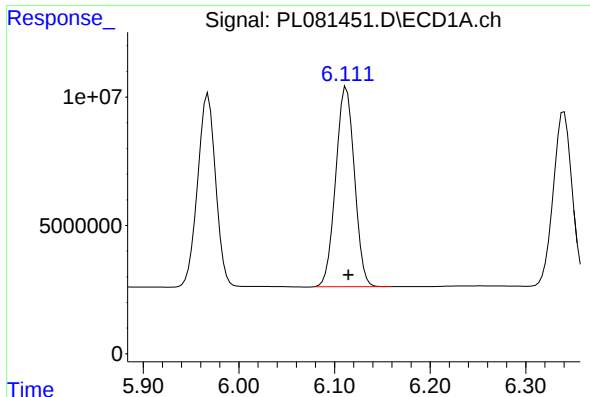
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 98055422
Conc: 50.12 ng/ml



#12 4,4'-DDE

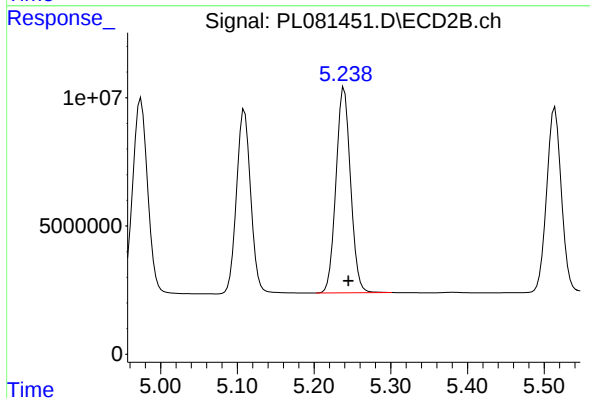
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 91702733
Conc: 46.72 ng/ml



#13 Dieldrin

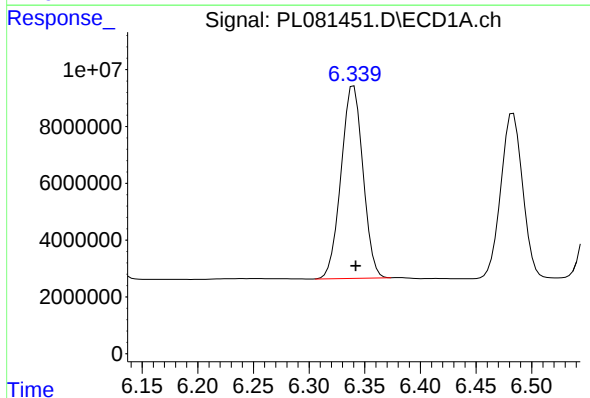
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 105902109
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



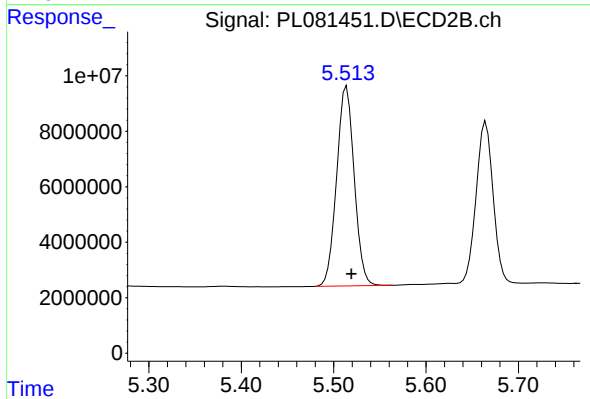
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 105762084
Conc: 46.91 ng/ml



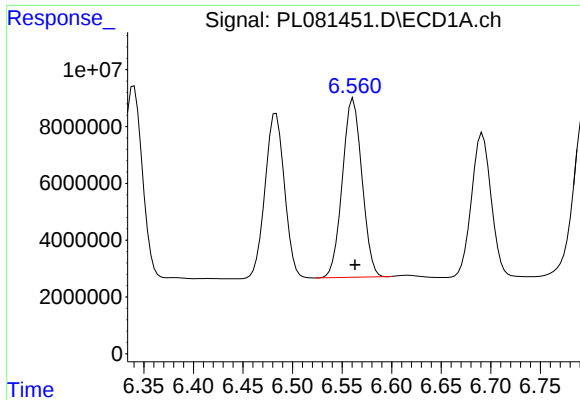
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 92804553
Conc: 51.06 ng/ml



#14 Endrin

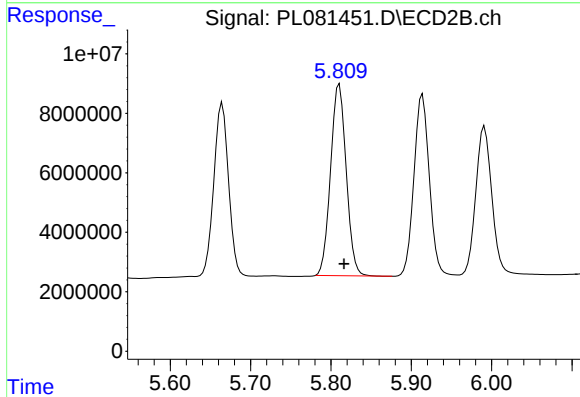
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 95312061
Conc: 47.43 ng/ml



#15 Endosulfan II

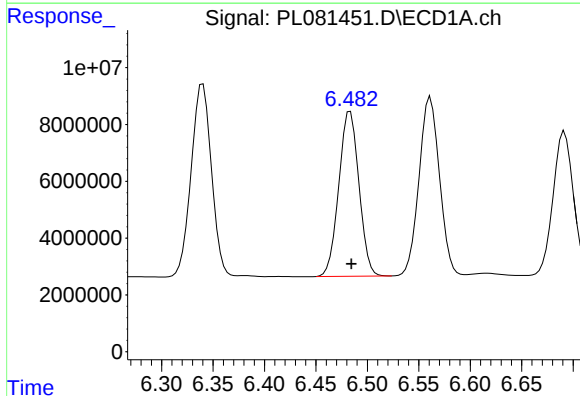
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 86550105
Conc: 49.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



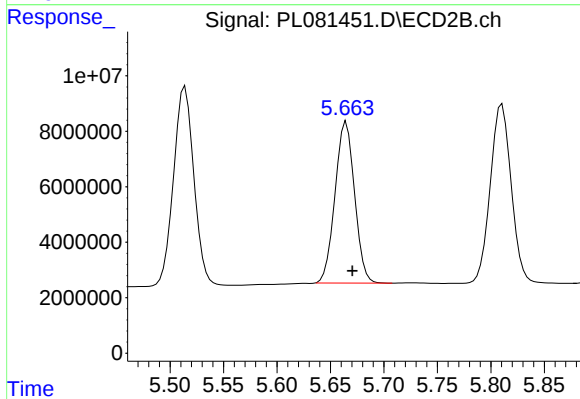
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 87302815
Conc: 47.35 ng/ml



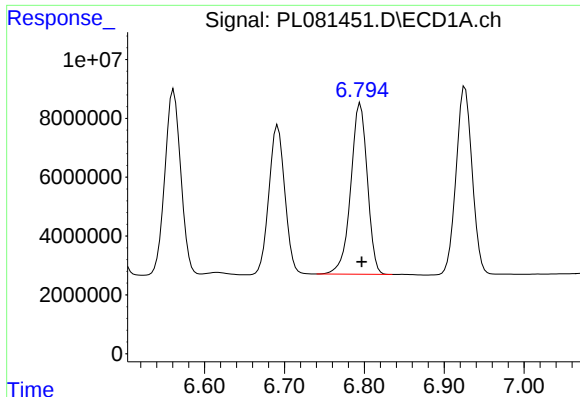
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 79125861
Conc: 51.40 ng/ml



#16 4,4'-DDD

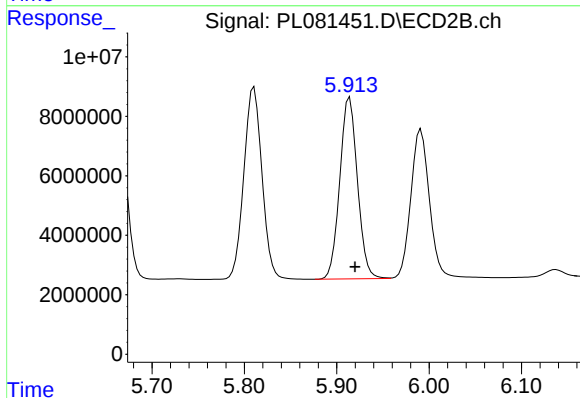
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 73925395
Conc: 48.19 ng/ml



#17 4,4'-DDT

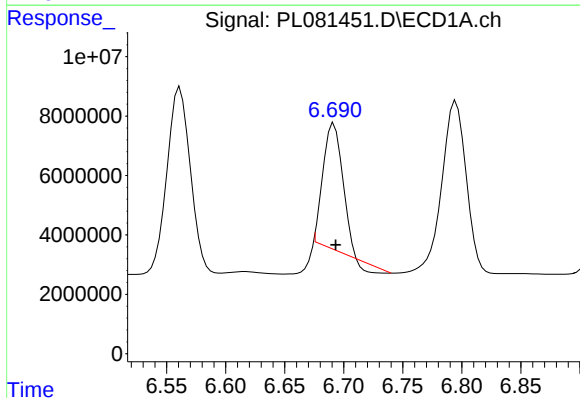
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 83871791
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



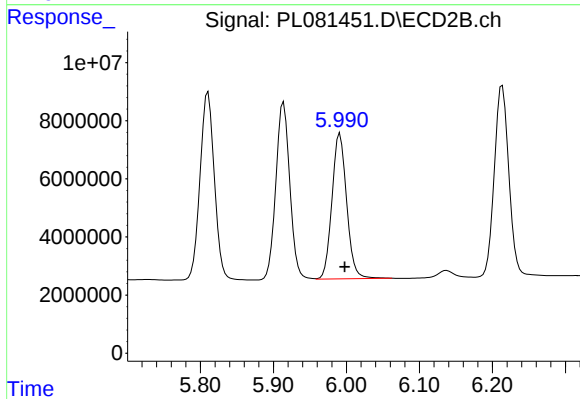
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 81285137
Conc: 50.67 ng/ml



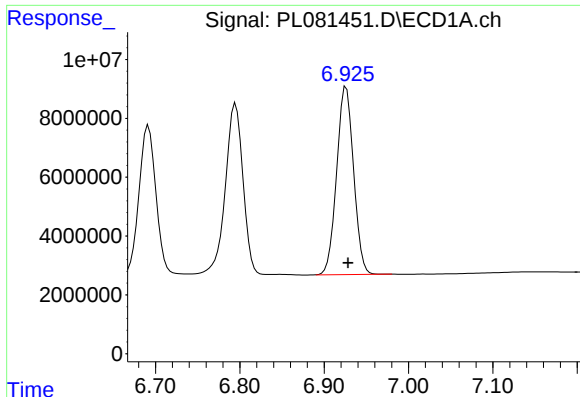
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 46335013
Conc: 32.37 ng/ml



#18 Endrin aldehyde

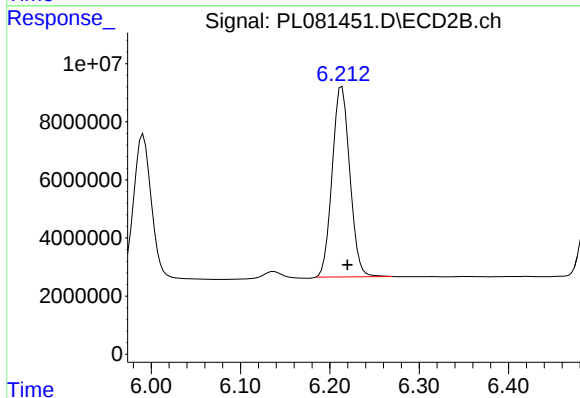
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 69877721
Conc: 46.12 ng/ml



#19 Endosulfan Sulfate

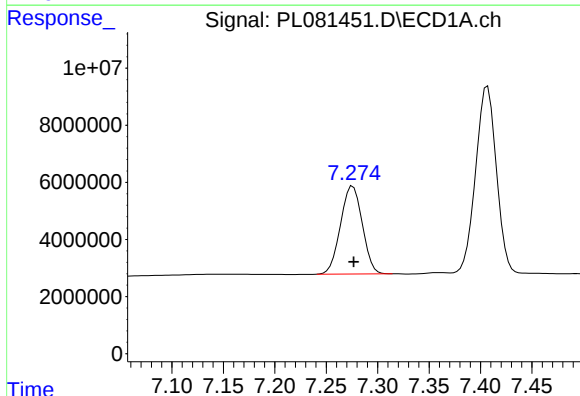
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 89262966
Conc: 49.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



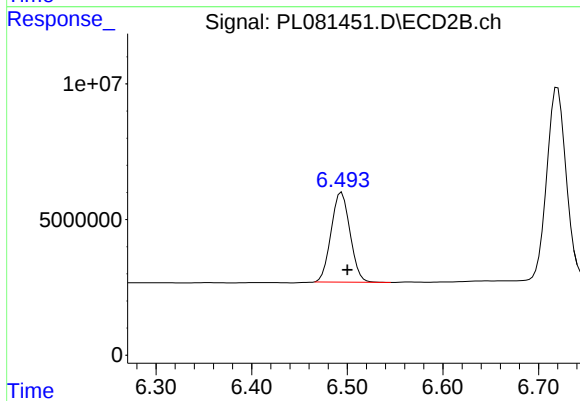
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 90074149
Conc: 46.86 ng/ml



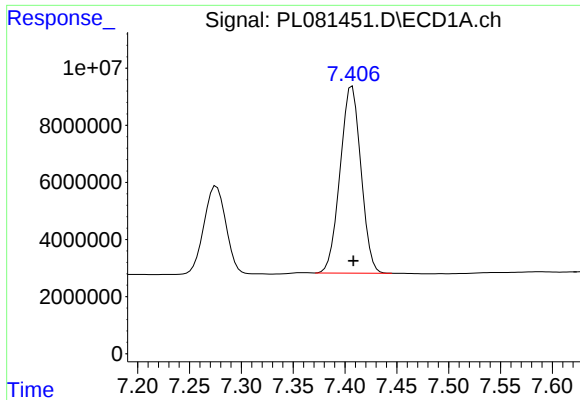
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 45441378
Conc: 52.76 ng/ml



#20 Methoxychlor

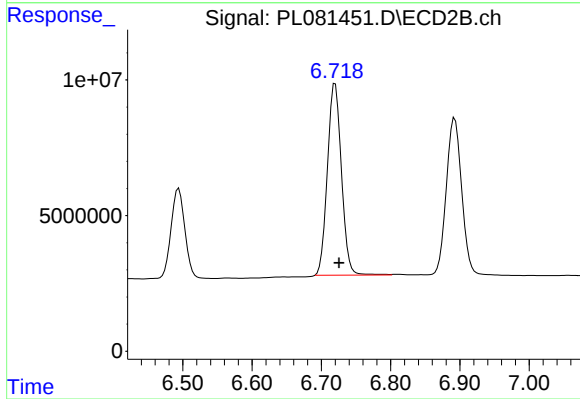
R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 45359203
Conc: 48.87 ng/ml



#21 Endrin ketone

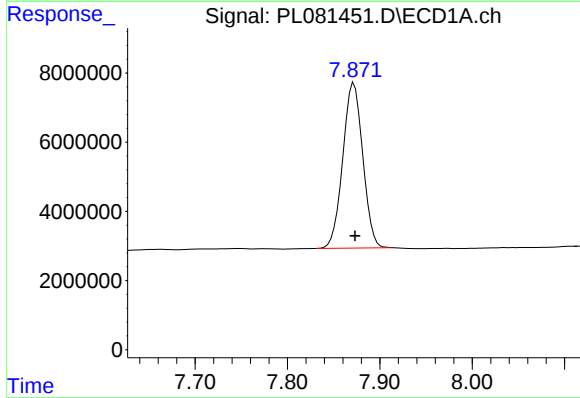
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 91525378
Conc: 50.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



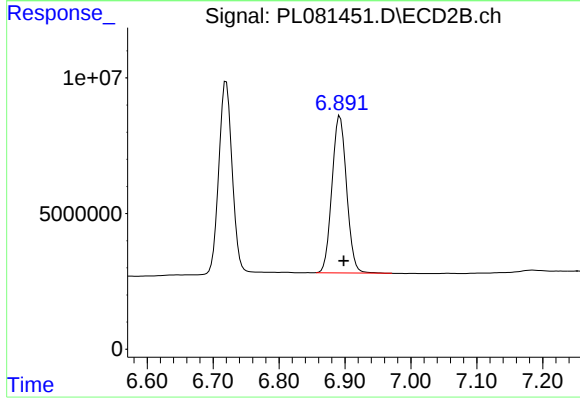
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 99633731
Conc: 46.27 ng/ml



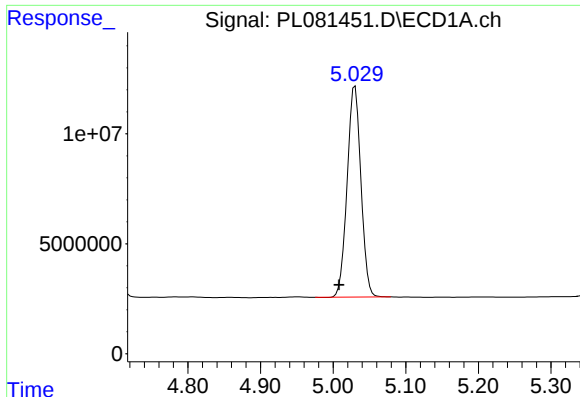
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 71717636
Conc: 49.15 ng/ml



#22 Mirex

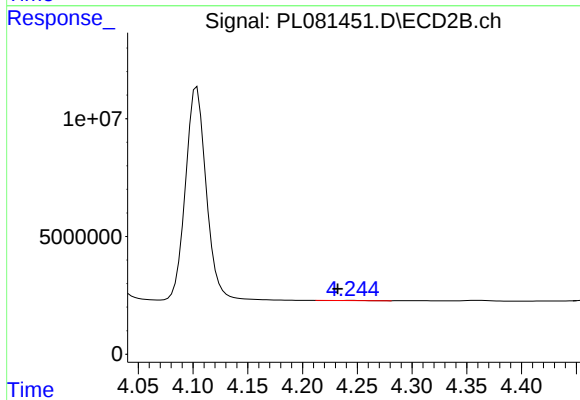
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 89188222
Conc: 46.34 ng/ml



#24 Chlordane-2

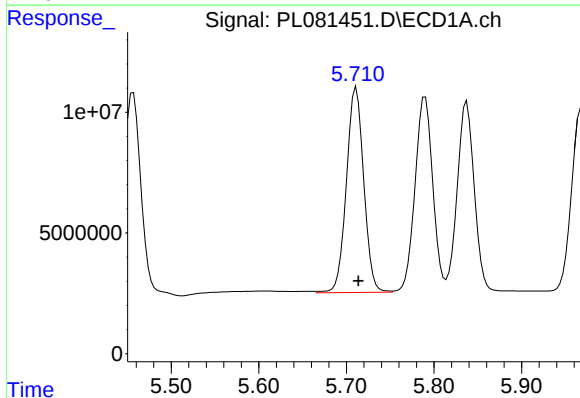
R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 127005251
Conc: 1269.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



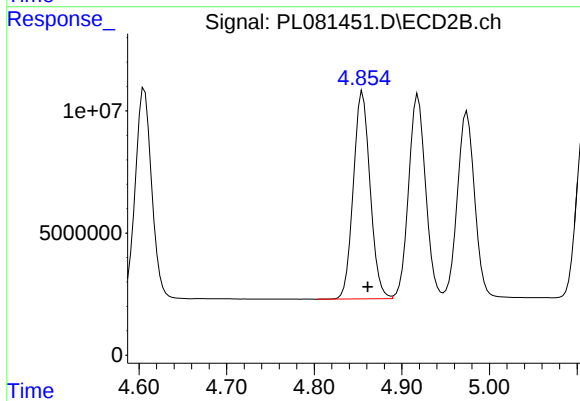
#24 Chlordane-2

R.T.: 4.244 min
Delta R.T.: 0.012 min
Response: 103606
Conc: 1.01 ng/ml



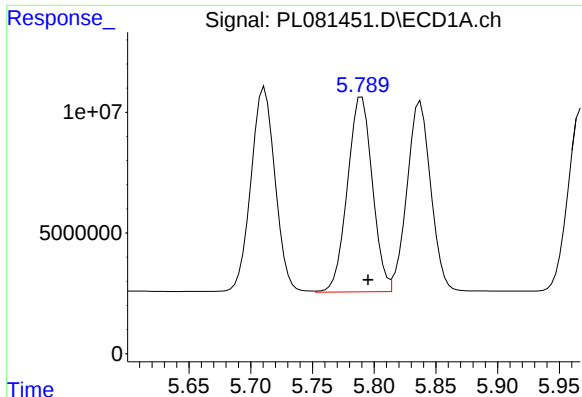
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 116625790
Conc: 318.84 ng/ml



#25 Chlordane-3

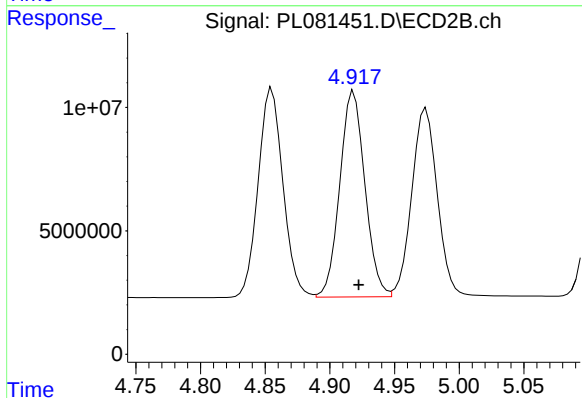
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 112934224
Conc: 417.87 ng/ml



#26 Chlordane-4

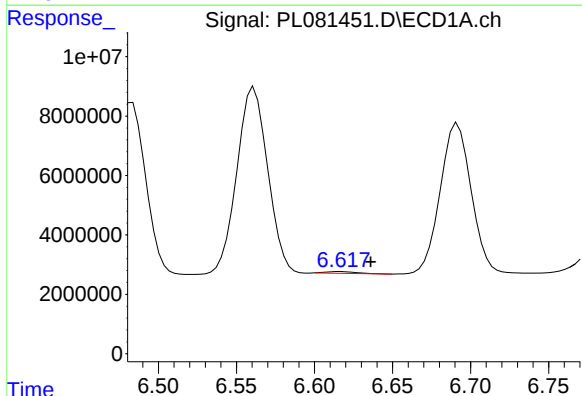
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 113467577
Conc: 258.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



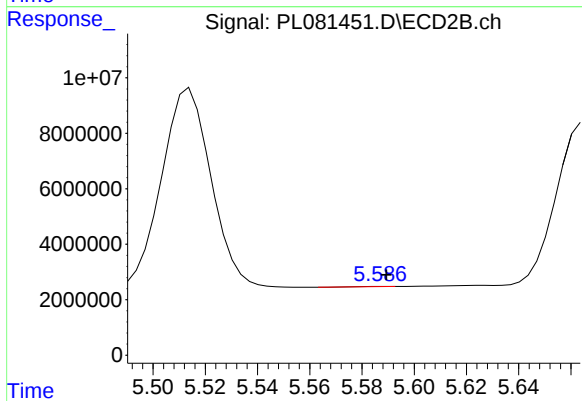
#26 Chlordane-4

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 112517239
Conc: 400.65 ng/ml



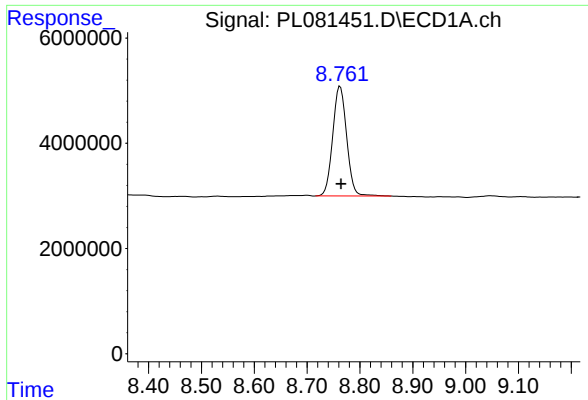
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 766301
Conc: 10.17 ng/ml



#27 Chlordane-5

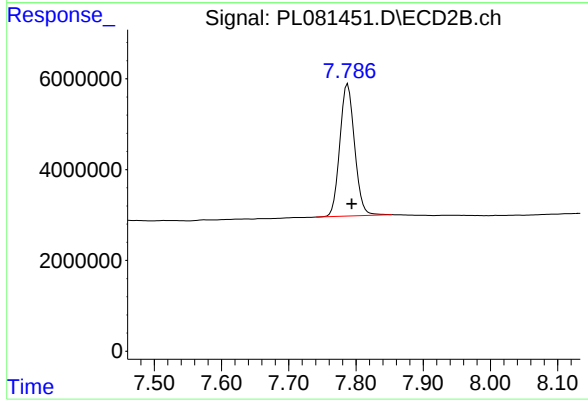
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 49928
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 38282362
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 44557848
Conc: 23.26 ng/ml