

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 18:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:51:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.624	85002426	149.5E6	53.027	50.374
28)	SA Decachlor...	8.904	7.722	63667817	114.2E6	49.262	45.486
Target Compounds							
2)	A alpha-BHC	3.879	3.116	128.6E6	234.3E6	54.212	51.653
3)	MA gamma-BHC...	4.215	3.440	119.9E6	211.7E6	54.212	52.424
4)	MA Heptachlor	4.791	3.772	121.0E6	202.6E6	54.636	51.149
5)	MB Aldrin	5.131	4.046	108.6E6	195.2E6	54.639	51.444
6)	B beta-BHC	4.428	3.740	52067436	83567388	53.574	50.196
7)	B delta-BHC	4.672	3.963	111.8E6	210.1E6	54.458	51.777
8)	B Heptachlo...	5.565	4.545	100.4E6	173.0E6	57.582	51.153
9)	A Endosulfan I	5.952	4.910	88481032	160.0E6	54.899	50.718
10)	B gamma-Chl...	5.820	4.794	96419676	174.4E6	55.069	51.162
11)	B alpha-Chl...	5.897	4.857	94577145	169.3E6	54.753	51.129
12)	B 4,4'-DDE	6.077	5.051	89256257	167.3E6	56.071	51.406
13)	MA Dieldrin	6.229	5.173	88048588	172.1E6	54.552	51.914
14)	MA Endrin	6.460	5.446	74074443	146.1E6	53.561	51.250
15)	B Endosulfa...	6.688	5.742	72354111	134.5E6	52.378	51.030
16)	A 4,4'-DDD	6.602	5.603	66922875	136.9E6	57.157	52.856
17)	MA 4,4'-DDT	6.912	5.852	68658134	133.8E6	54.184	50.800
18)	B Endrin al...	6.819	5.921	57022763	103.7E6	53.923	50.240
19)	B Endosulfa...	7.053	6.144	69012729	134.6E6	53.891	50.068
20)	A Methoxychlor	7.394	6.429	34878650	67892775	52.810	49.578
21)	B Endrin ke...	7.542	6.644	73293639	153.1E6	53.042	50.552
22)	Mirex	8.001	6.819	50808029	105.6E6	48.389	49.100
24)	Chlordane-2	5.131f	4.158	108.6E6	620268	1628.694	5.178 #
25)	Chlordane-3	5.820	4.794	96419676	174.4E6	391.532	506.930 #
26)	Chlordane-4	5.897	4.857	94577145	169.3E6	317.831	466.685 #

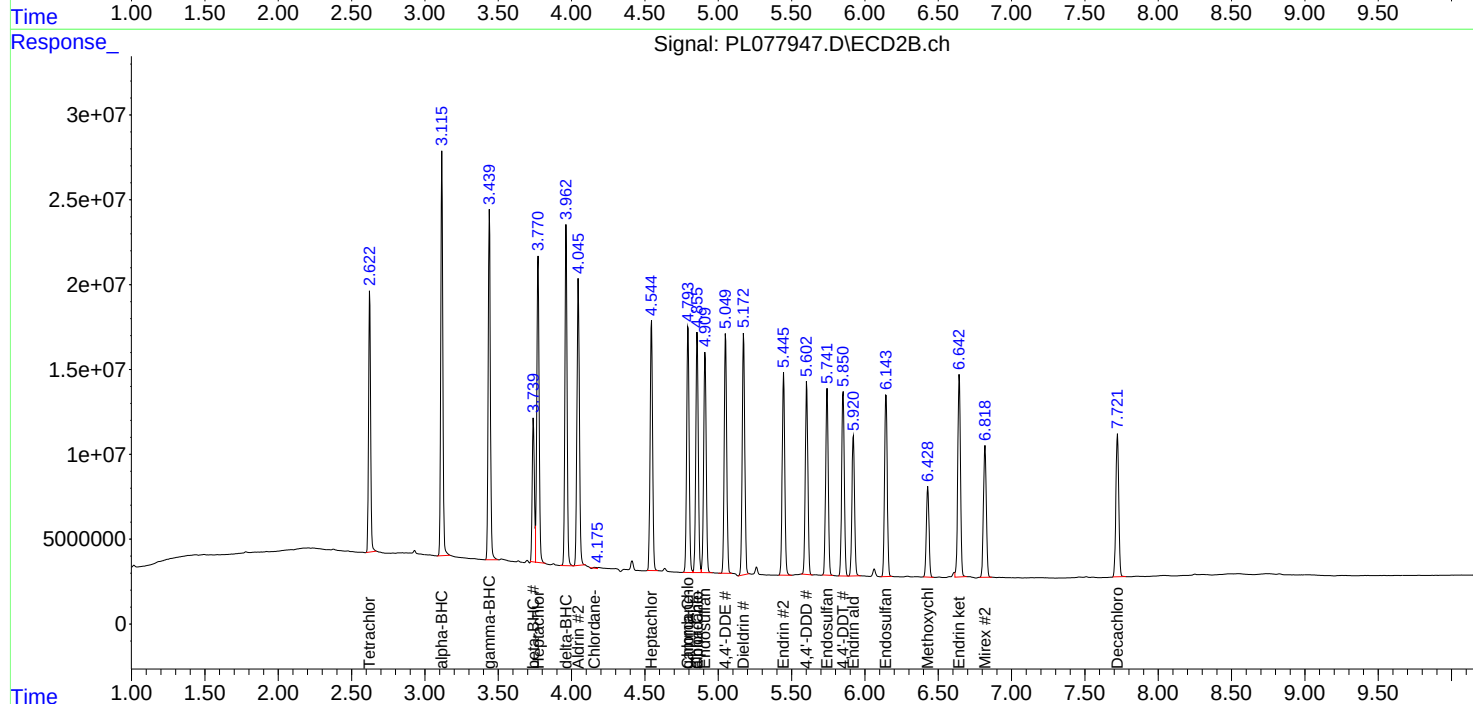
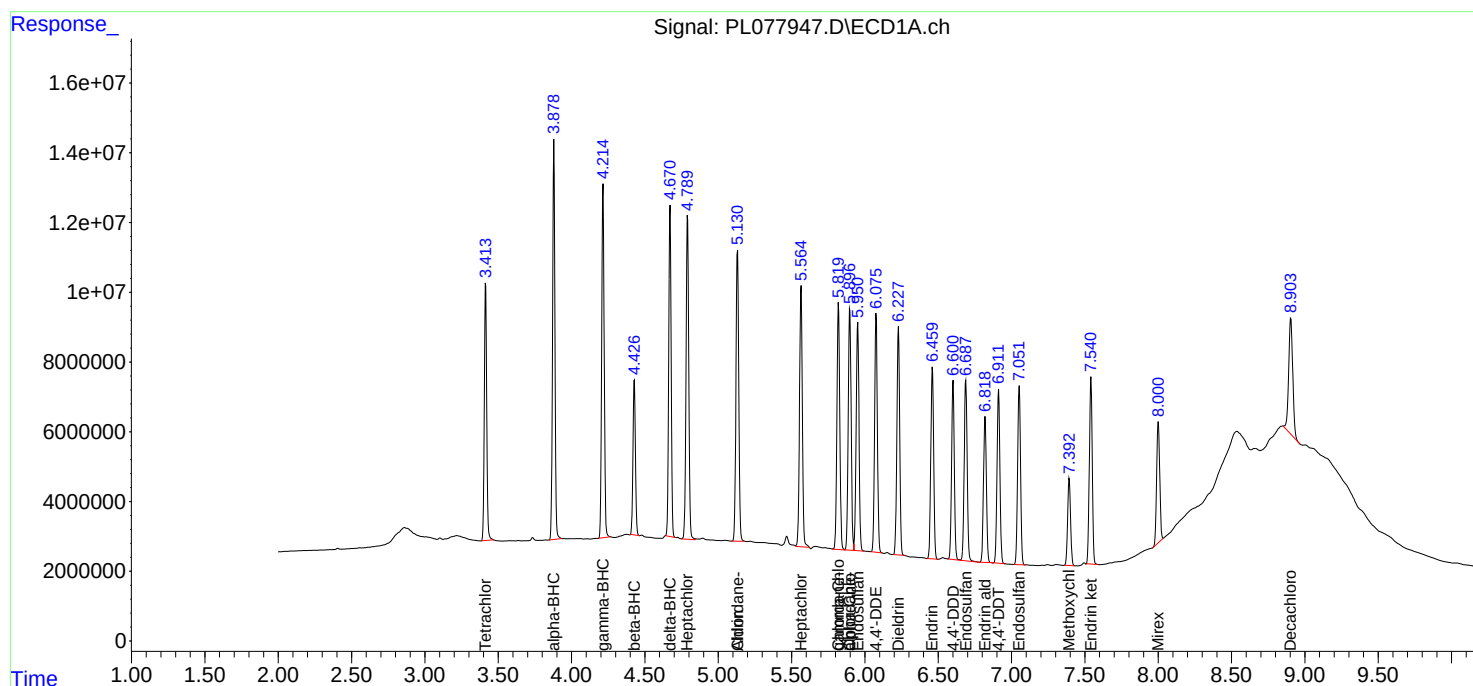
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

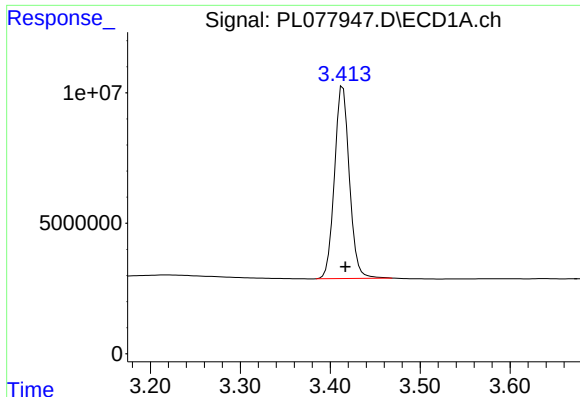
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 18:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:51:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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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

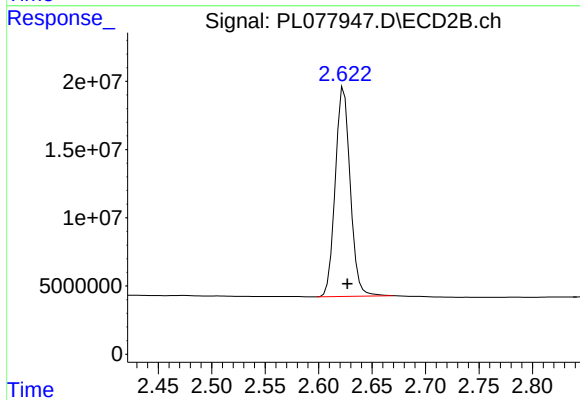




#1 Tetrachloro-m-xylene

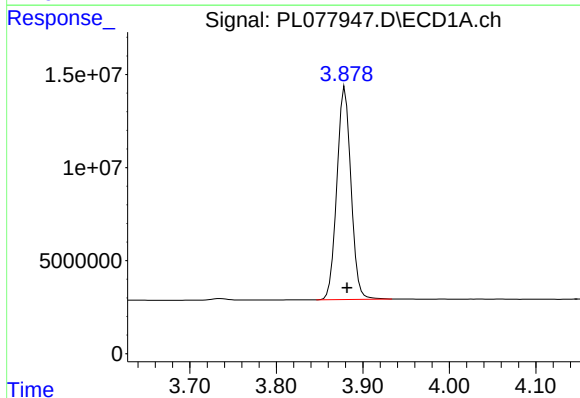
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 85002426
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



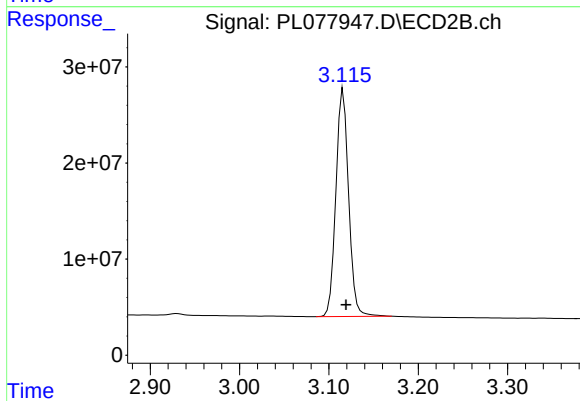
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 149547268
Conc: 50.37 ng/ml



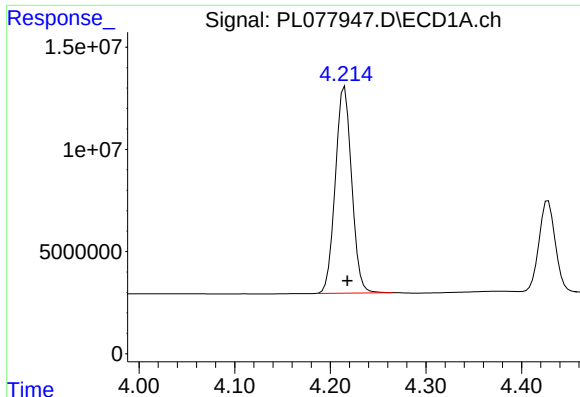
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 128649467
Conc: 54.21 ng/ml



#2 alpha-BHC

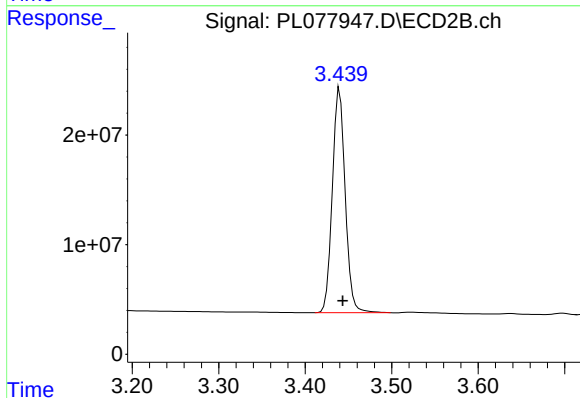
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 234255420
Conc: 51.65 ng/ml



#3 gamma-BHC (Lindane)

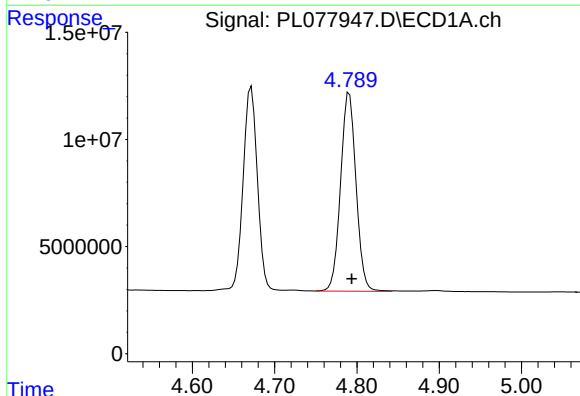
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 119940028
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



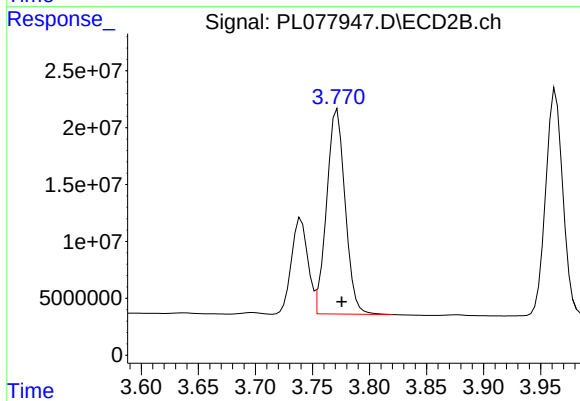
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 211697789
Conc: 52.42 ng/ml



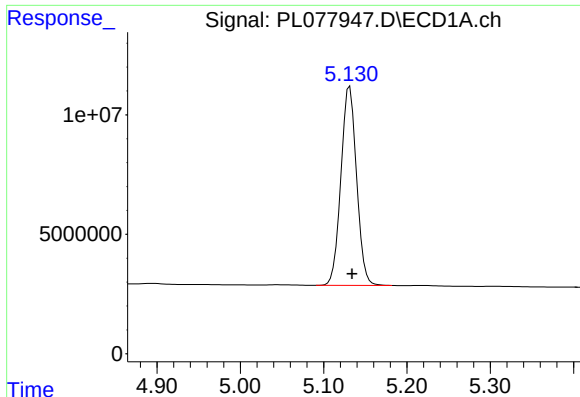
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 120967820
Conc: 54.64 ng/ml



#4 Heptachlor

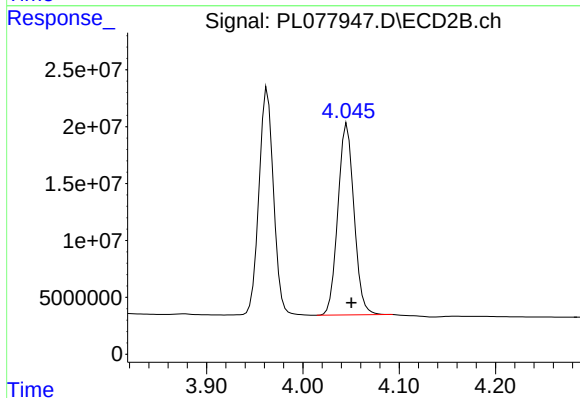
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 202580117
Conc: 51.15 ng/ml



#5 Aldrin

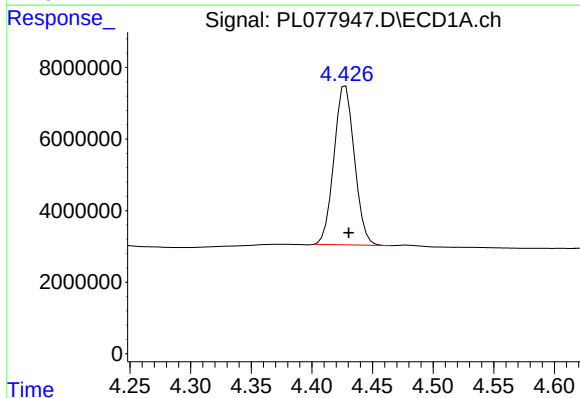
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 108592141
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



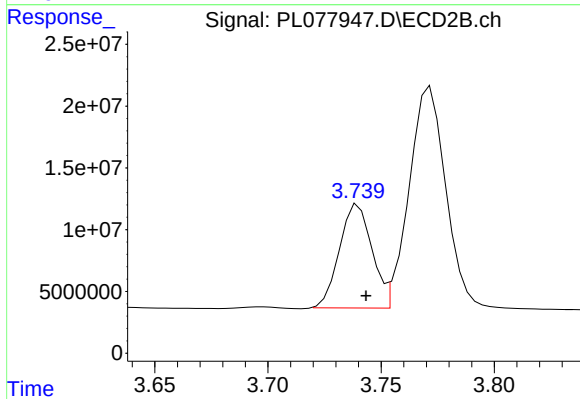
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 195223708
Conc: 51.44 ng/ml



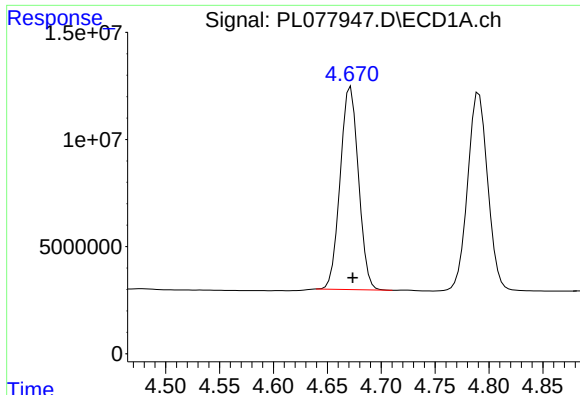
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 52067436
Conc: 53.57 ng/ml



#6 beta-BHC

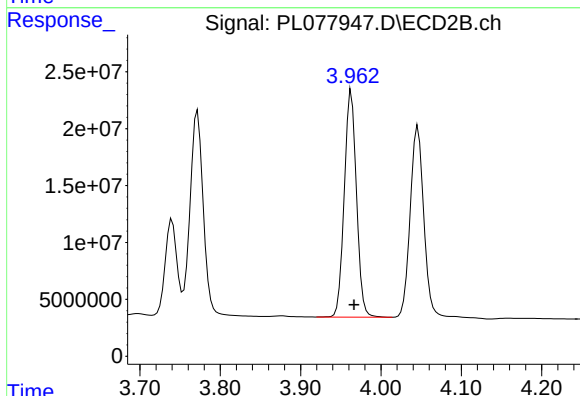
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 83567388
Conc: 50.20 ng/ml



#7 delta-BHC

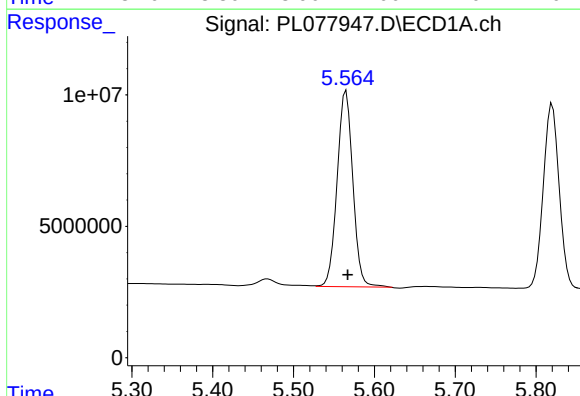
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 111814179
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



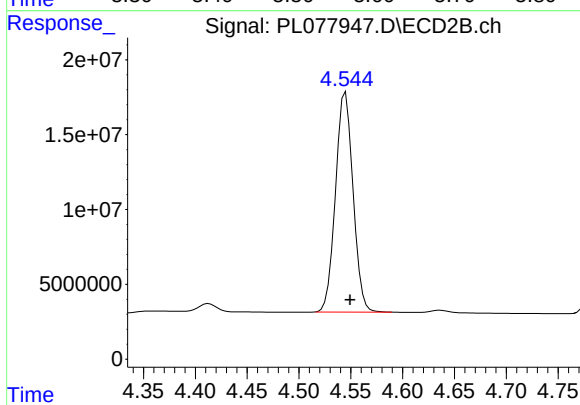
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 210097960
Conc: 51.78 ng/ml



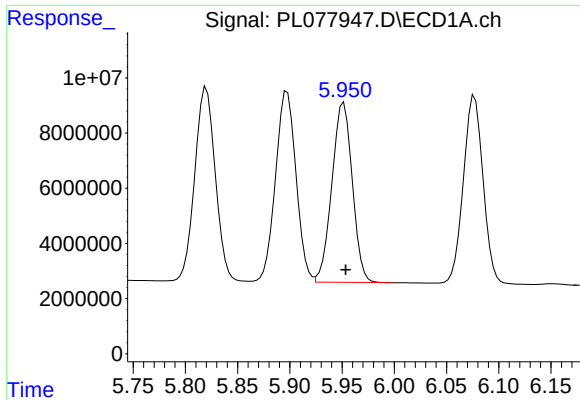
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 100381904
Conc: 57.58 ng/ml



#8 Heptachlor epoxide

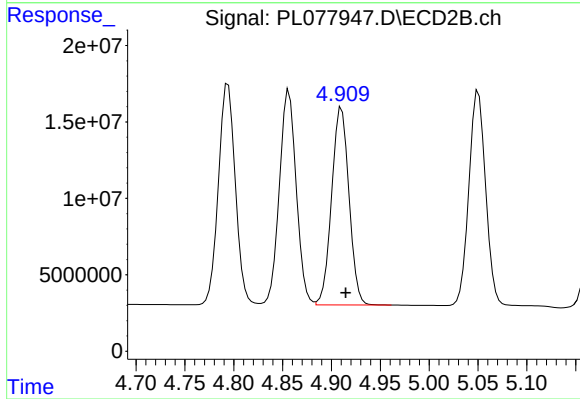
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 172971362
Conc: 51.15 ng/ml



#9 Endosulfan I

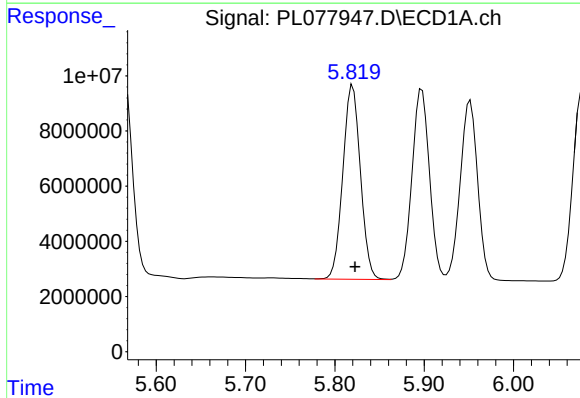
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 88481032
Conc: 54.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



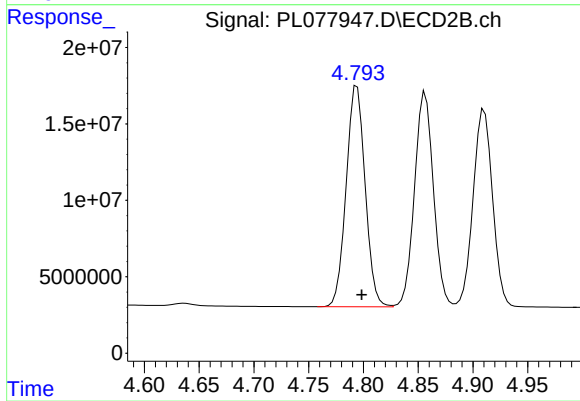
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 160026909
Conc: 50.72 ng/ml



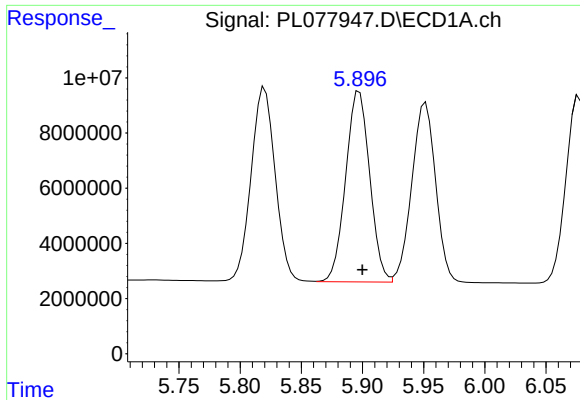
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 96419676
Conc: 55.07 ng/ml



#10 gamma-Chlordane

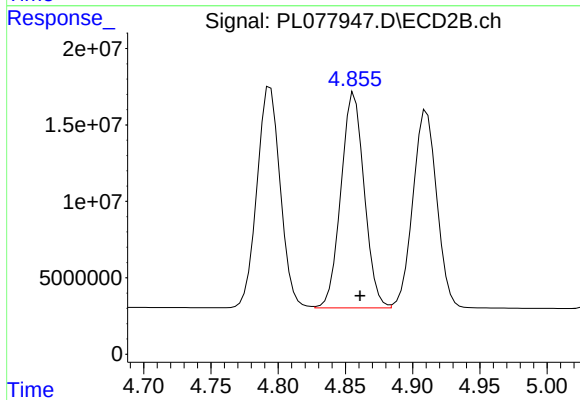
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 174377530
Conc: 51.16 ng/ml



#11 alpha-Chlordane

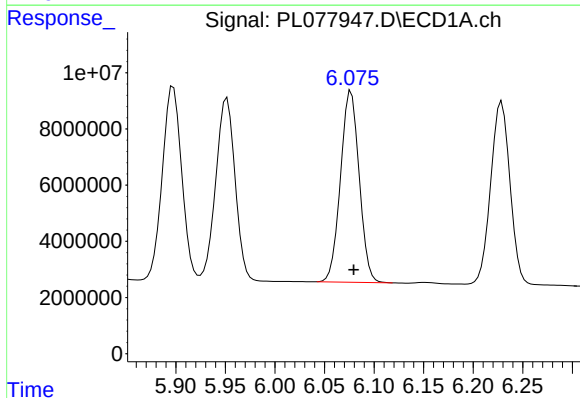
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 94577145
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



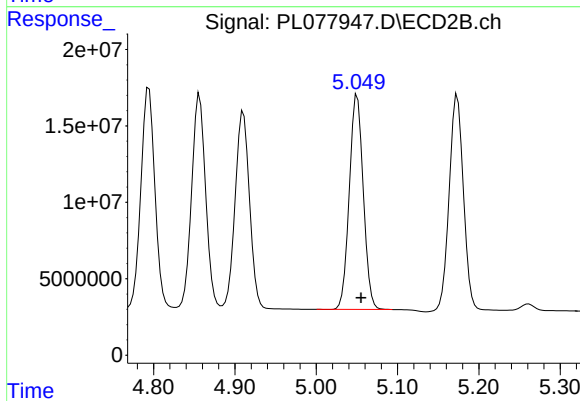
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 169321748
Conc: 51.13 ng/ml



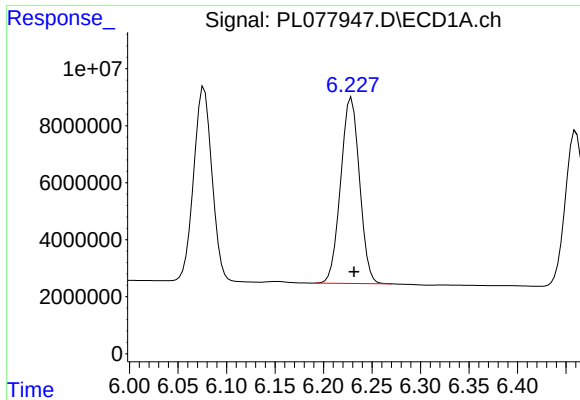
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 89256257
Conc: 56.07 ng/ml



#12 4,4'-DDE

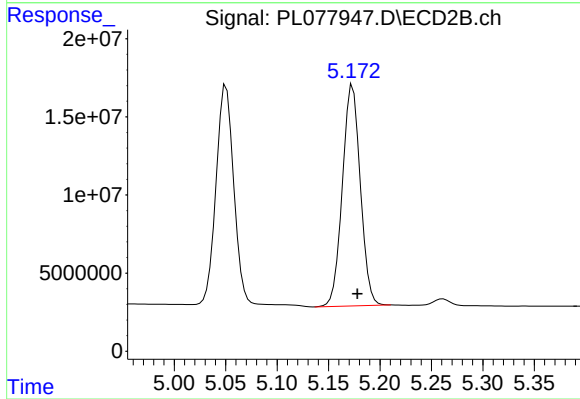
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 167266865
Conc: 51.41 ng/ml



#13 Dieldrin

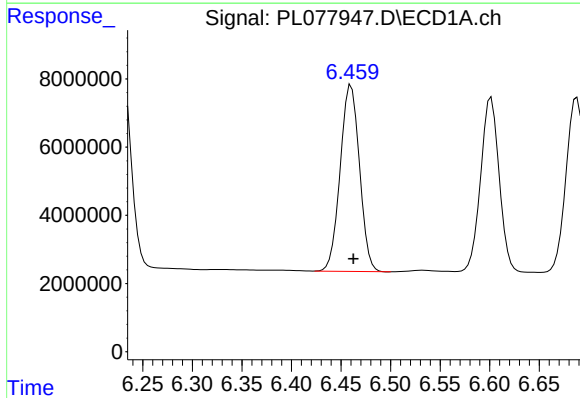
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 88048588
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



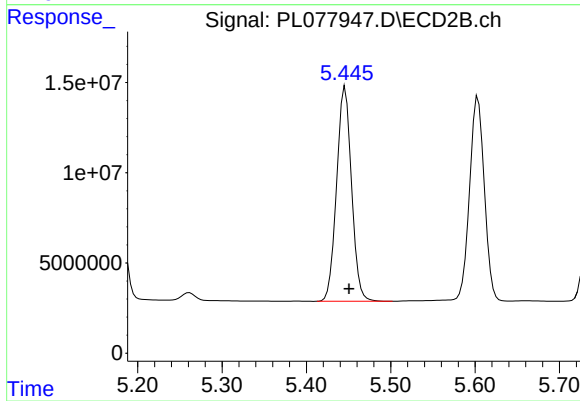
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 172131419
Conc: 51.91 ng/ml



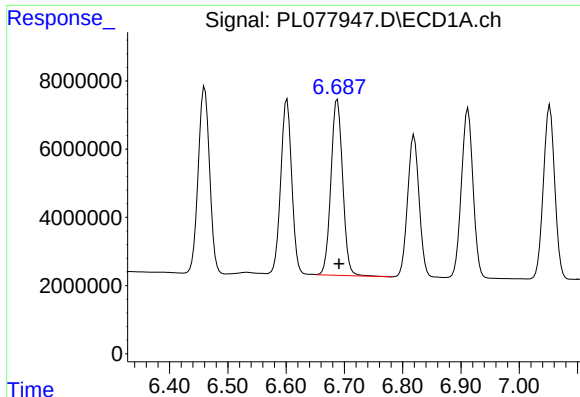
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 74074443
Conc: 53.56 ng/ml



#14 Endrin

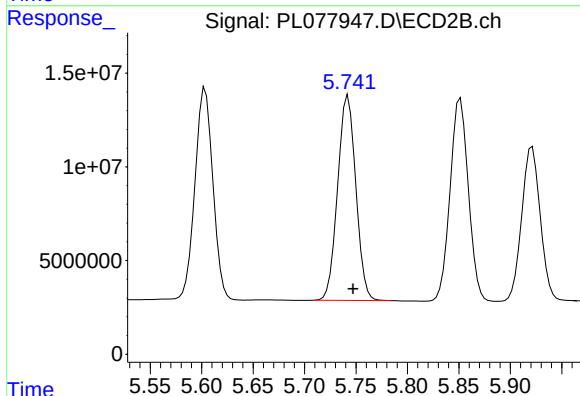
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 146138733
Conc: 51.25 ng/ml



#15 Endosulfan II

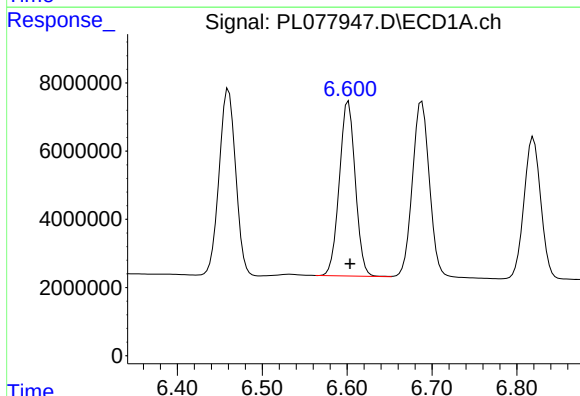
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 72354111
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



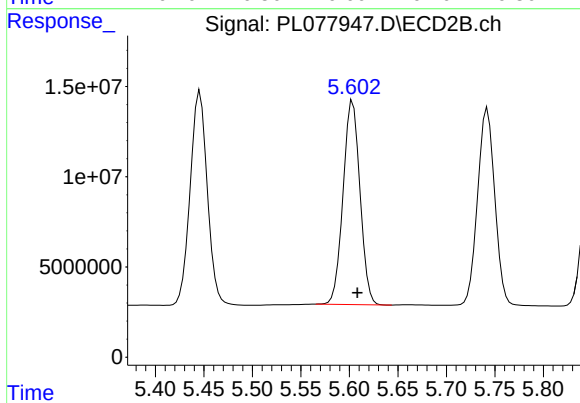
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 134471963
Conc: 51.03 ng/ml



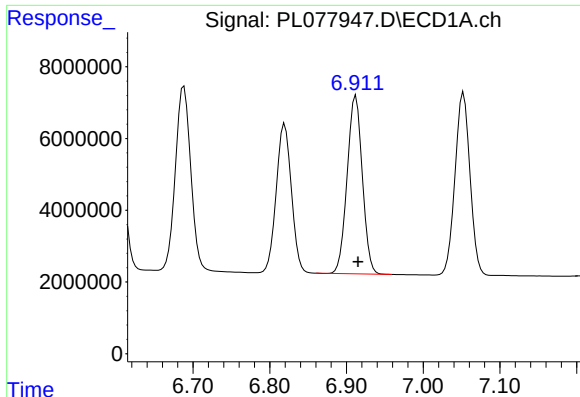
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 66922875
Conc: 57.16 ng/ml



#16 4,4'-DDD

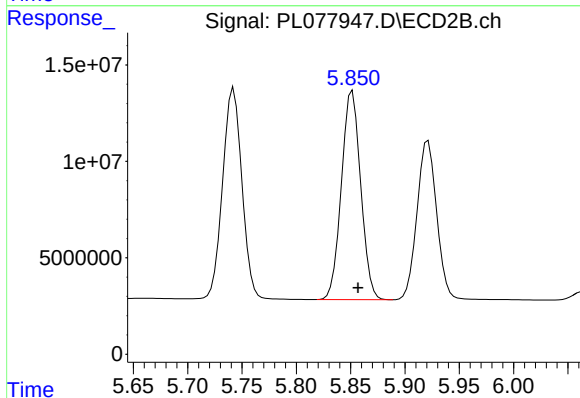
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 136928515
Conc: 52.86 ng/ml



#17 4,4'-DDT

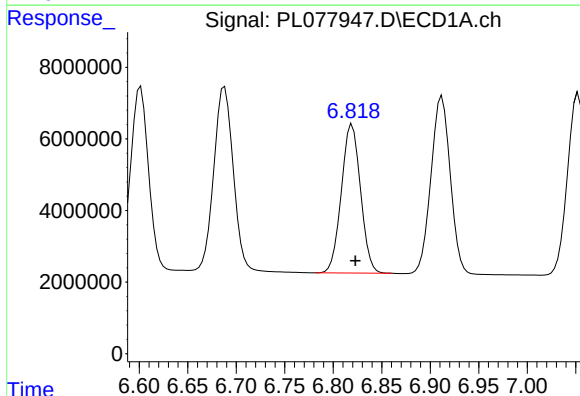
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 68658134
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



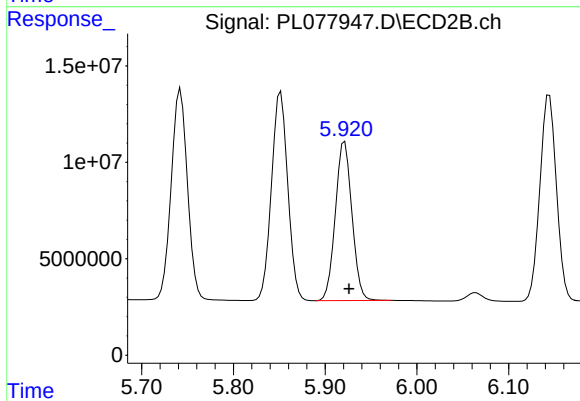
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 133846716
Conc: 50.80 ng/ml



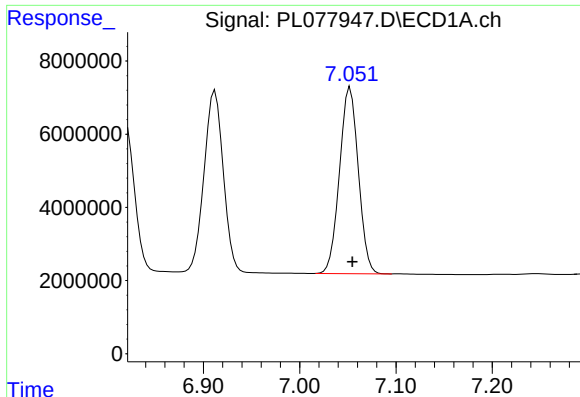
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 57022763
Conc: 53.92 ng/ml



#18 Endrin aldehyde

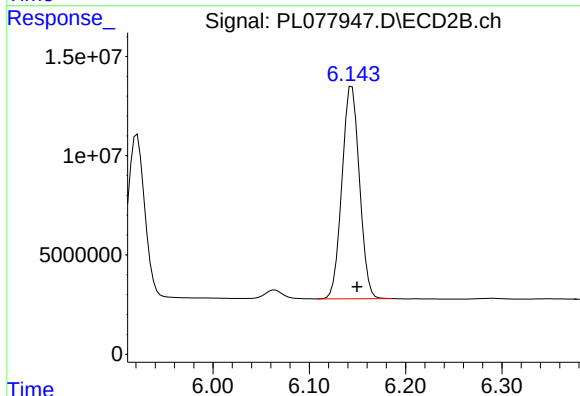
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 103673002
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

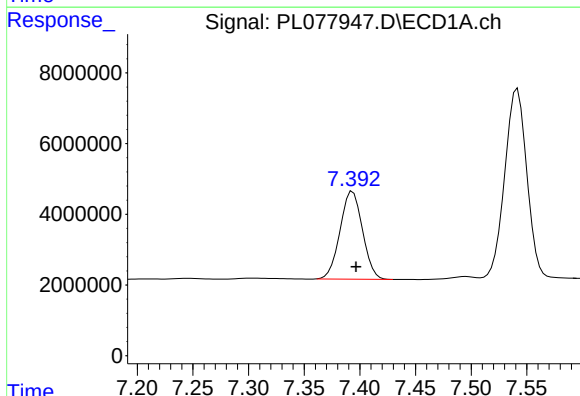
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 69012729
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



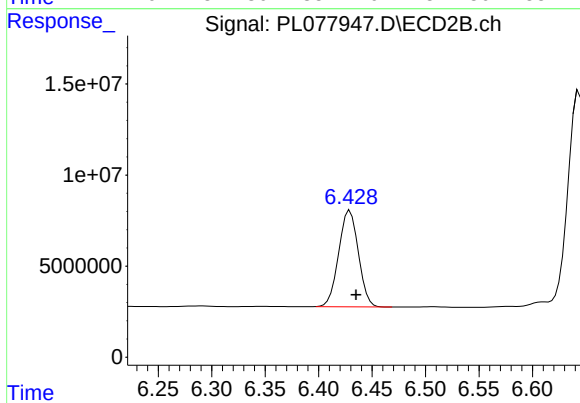
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 134640797
Conc: 50.07 ng/ml



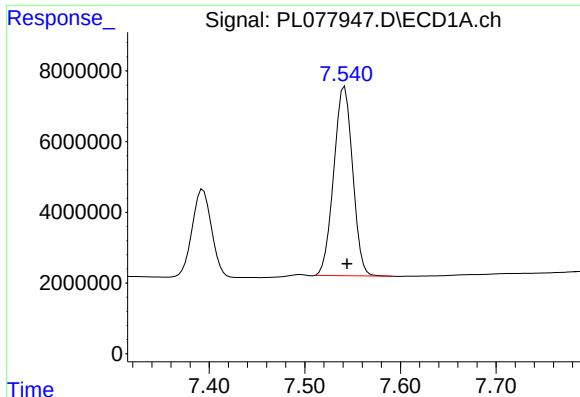
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 34878650
Conc: 52.81 ng/ml



#20 Methoxychlor

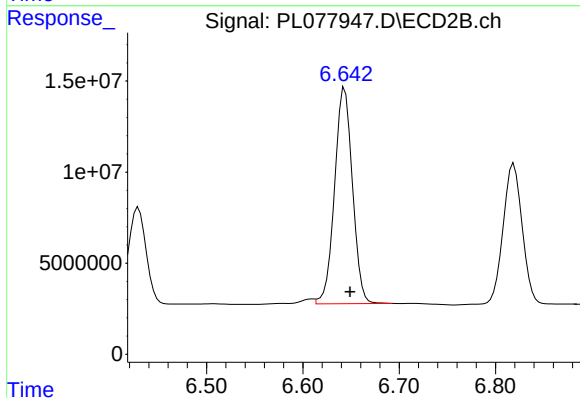
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 67892775
Conc: 49.58 ng/ml



#21 Endrin ketone

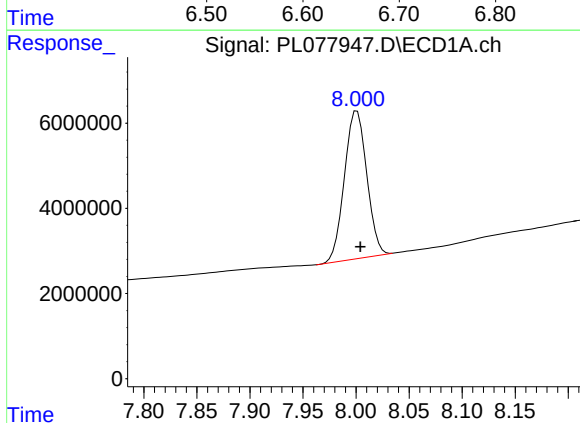
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 73293639
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



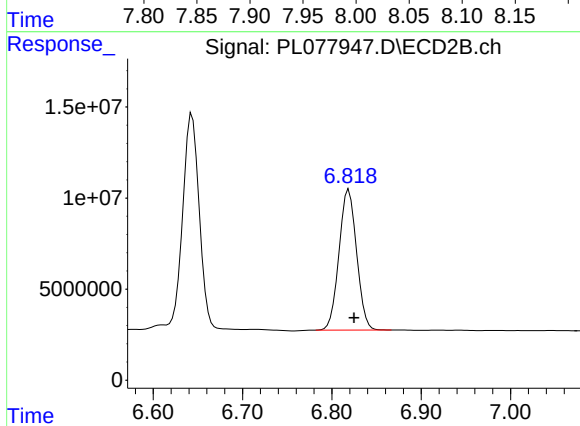
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 153090425
Conc: 50.55 ng/ml



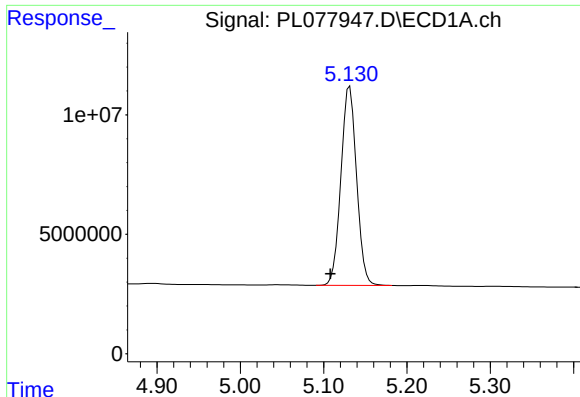
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 50808029
Conc: 48.39 ng/ml



#22 Mirex

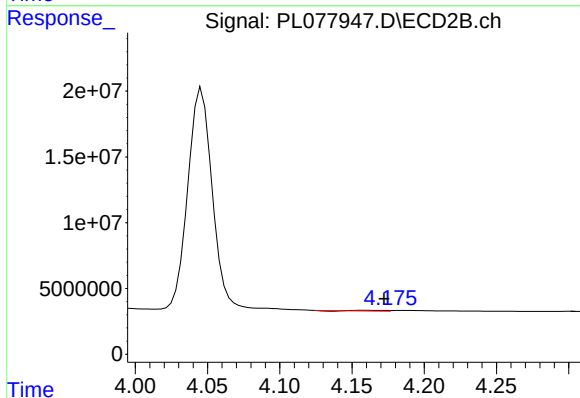
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 105558785
Conc: 49.10 ng/ml



#24 Chlordane-2

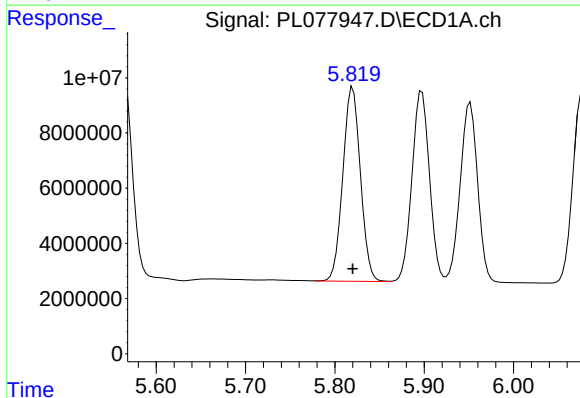
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 108592141
Conc: 1628.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



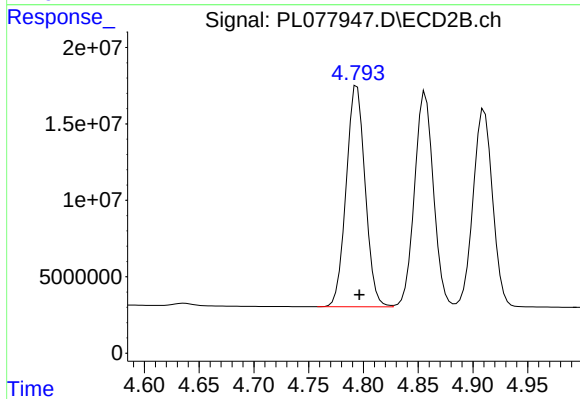
#24 Chlordane-2

R.T.: 4.158 min
Delta R.T.: -0.014 min
Response: 620268
Conc: 5.18 ng/ml



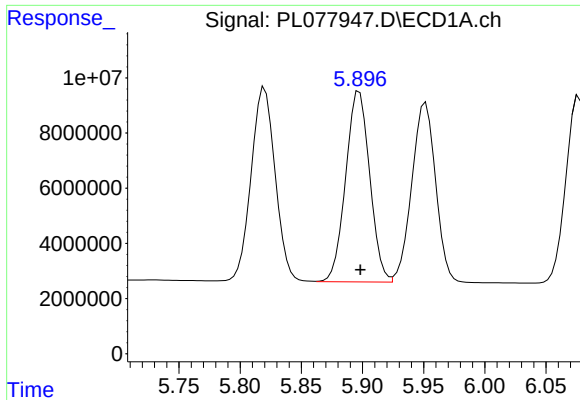
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 96419676
Conc: 391.53 ng/ml



#25 Chlordane-3

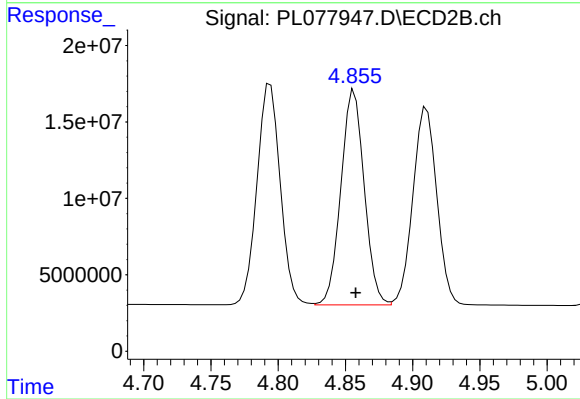
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 174377530
Conc: 506.93 ng/ml



#26 Chlordane-4

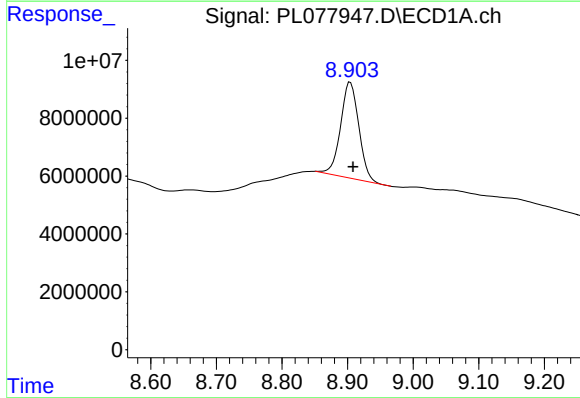
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 94577145
Conc: 317.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



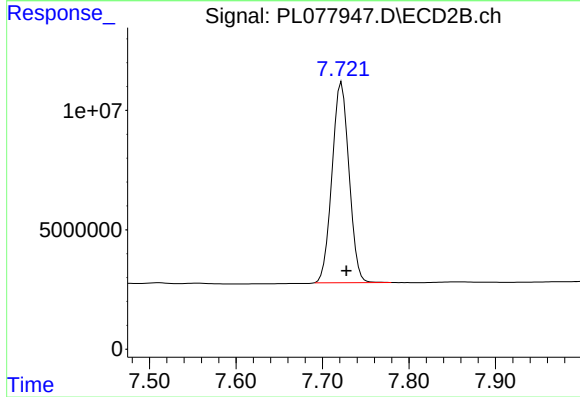
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 169321748
Conc: 466.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 63667817
Conc: 49.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 114181487
Conc: 45.49 ng/ml