

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 08:45
 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: Oct 24 11:02:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.362	2.622	138.8E6	41463285	46.653	44.388
28)	SA Decachlor...	8.862	7.774	117.5E6	49366567	53.930	53.486
Target Compounds							
2)	A alpha-BHC	3.817	3.121	203.2E6	56738426	47.334	45.097
3)	MA gamma-BHC...	4.149	3.448	202.5E6	57224249	48.982	46.398
4)	MA Heptachlor	4.735	3.784	184.3E6	53249218	47.639	45.784
5)	MB Aldrin	5.075	4.061	188.4E6	54677738	48.598	48.895
6)	B beta-BHC	4.352	3.750	81293498	25368252	49.161	48.730
7)	B delta-BHC	4.595	3.976	195.4E6	56377969	50.965	49.068
8)	B Heptachlo...	5.504	4.566	168.5E6	51194302	48.854	50.970
9)	A Endosulfan I	5.889	4.933	155.3E6	47268084	48.019	44.063
10)	B gamma-Chl...	5.762	4.818	168.8E6	51248090	49.345	51.746
11)	B alpha-Chl...	5.842	4.881	167.7E6	51823479	49.075	47.513
12)	B 4,4'-DDE	6.025	5.081	144.4E6	45856002	51.652	55.845
13)	MA Dieldrin	6.165	5.199	160.4E6	50903655	48.816	52.466
14)	MA Endrin	6.393	5.474	143.0E6	46516185	50.173	51.742
15)	B Endosulfa...	6.616	5.771	140.1E6	46471603	50.845	48.869
16)	A 4,4'-DDD	6.543	5.637	118.0E6	38408268	58.576	55.181
17)	MA 4,4'-DDT	6.857	5.888	114.6E6	40296324	48.620	50.959
18)	B Endrin al...	6.747	5.953	100.7E6	37374434	49.695	50.119
19)	B Endosulfa...	6.982	6.177	129.9E6	46145769	51.778	51.153
20)	A Methoxychlor	7.343	6.472	65888687	23742344	47.177	45.131
21)	B Endrin ke...	7.465	6.679	143.8E6	56661319	49.934	49.296
22)	Mirex	7.937	6.856	108.3E6	46166111	48.924	48.948
24)	Chlordane-2	5.075f	4.203	188.4E6	58072	1448.616	1.492 #
25)	Chlordane-3	5.762	4.818	168.8E6	51248090	330.912	507.167 #
26)	Chlordane-4	5.842	4.881	167.7E6	51823479	264.362	447.587 #

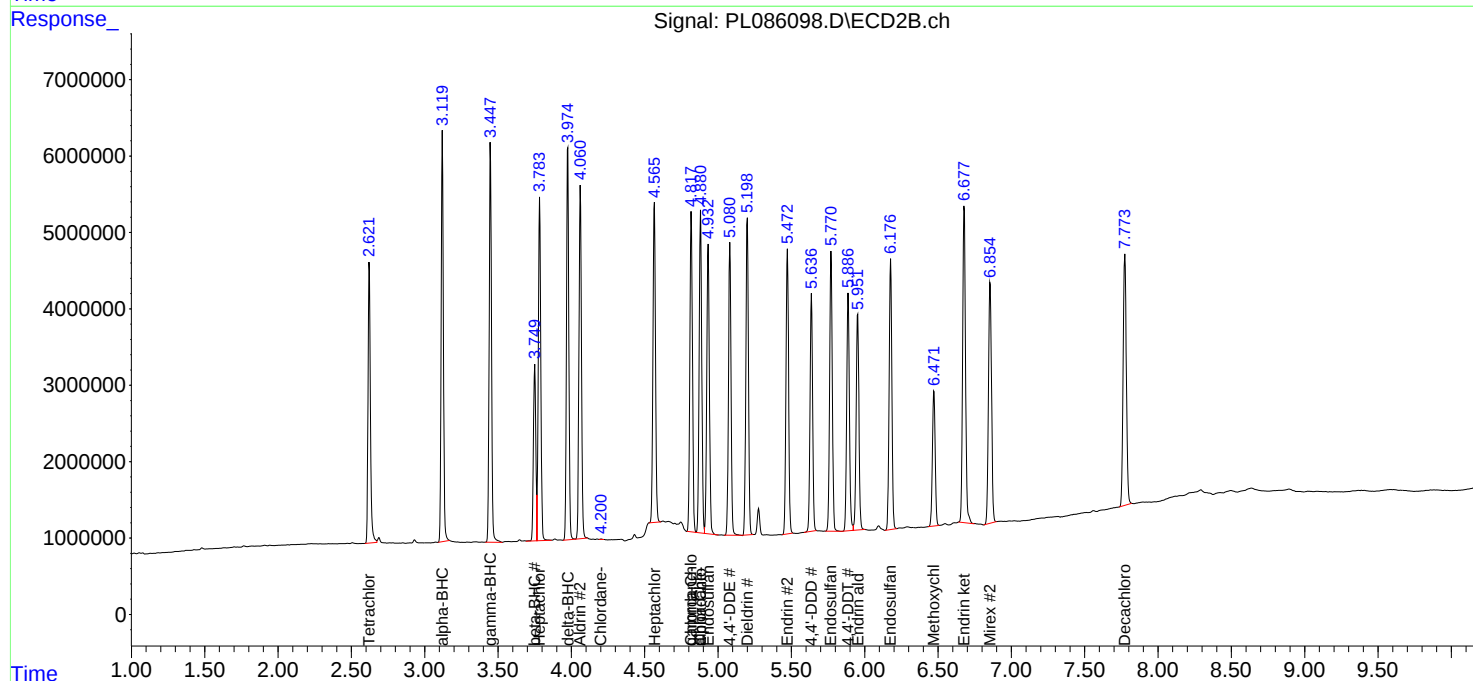
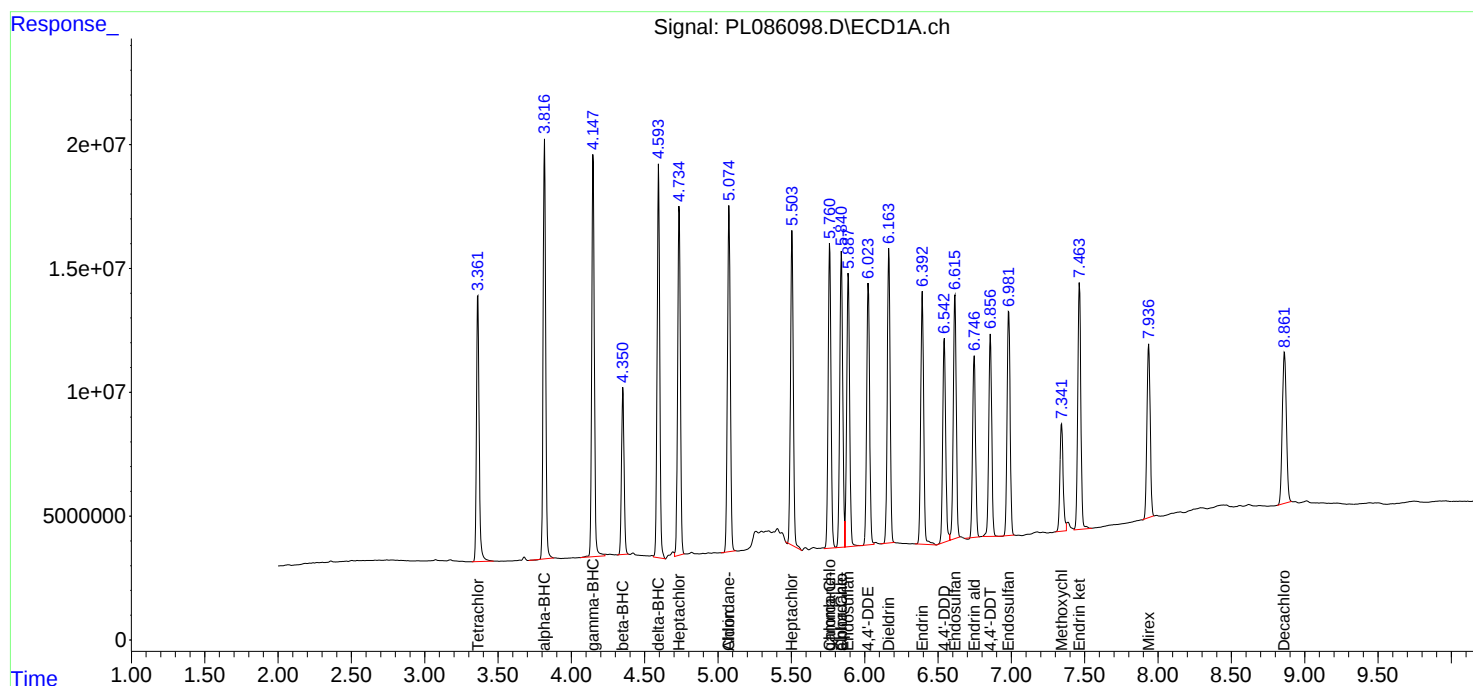
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

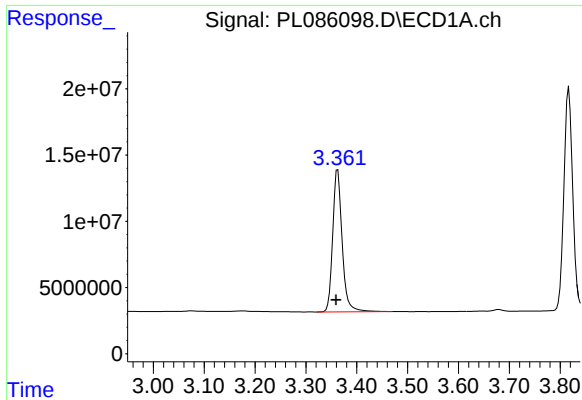
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 08:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:02:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

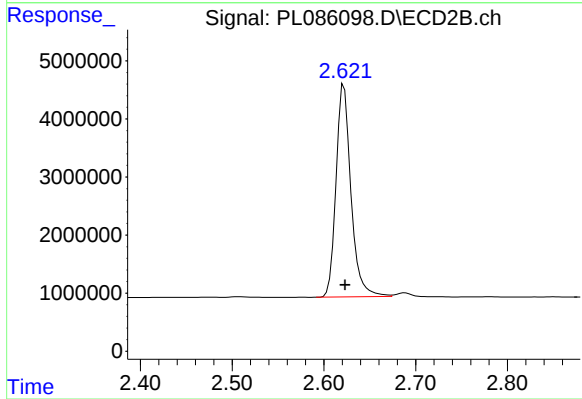




#1 Tetrachloro-m-xylene

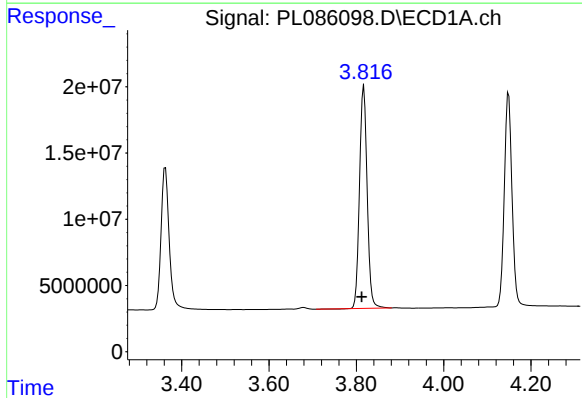
R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 138752557
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



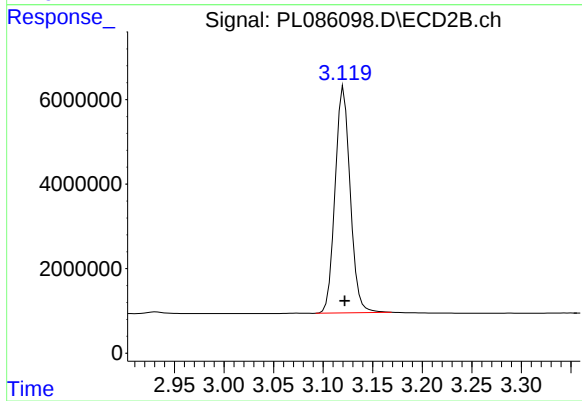
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 41463285
Conc: 44.39 ng/ml



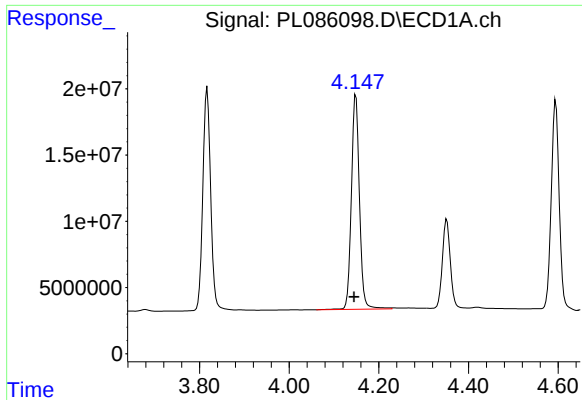
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.004 min
Response: 203153373
Conc: 47.33 ng/ml



#2 alpha-BHC

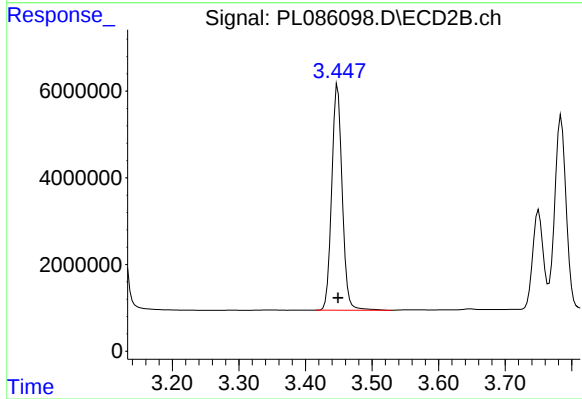
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 56738426
Conc: 45.10 ng/ml



#3 gamma-BHC (Lindane)

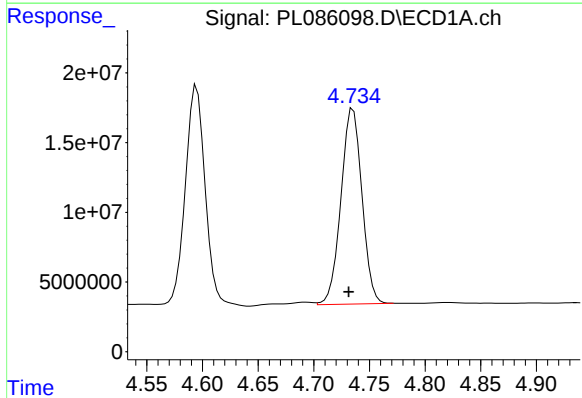
R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 202459824
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



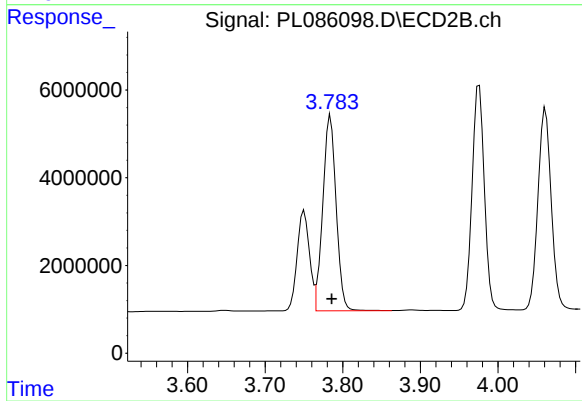
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 57224249
Conc: 46.40 ng/ml



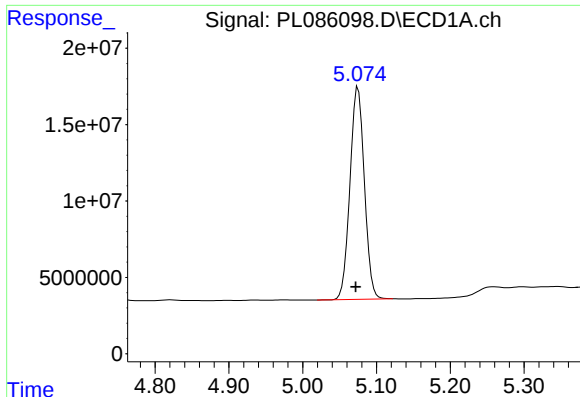
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 184250359
Conc: 47.64 ng/ml



#4 Heptachlor

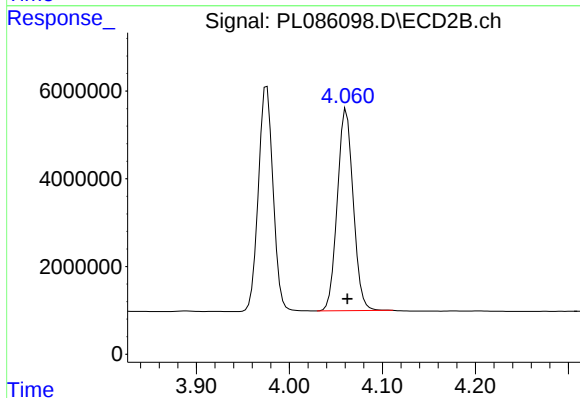
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 53249218
Conc: 45.78 ng/ml



#5 Aldrin

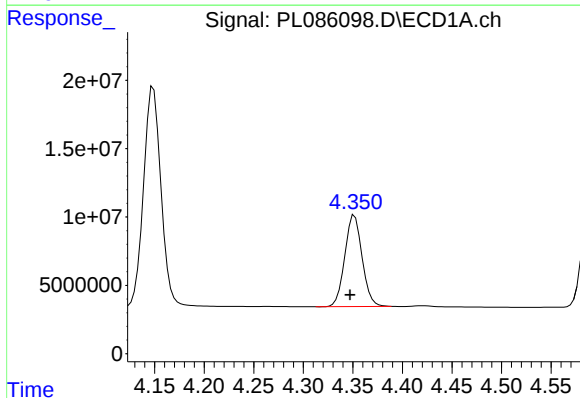
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 188383668
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



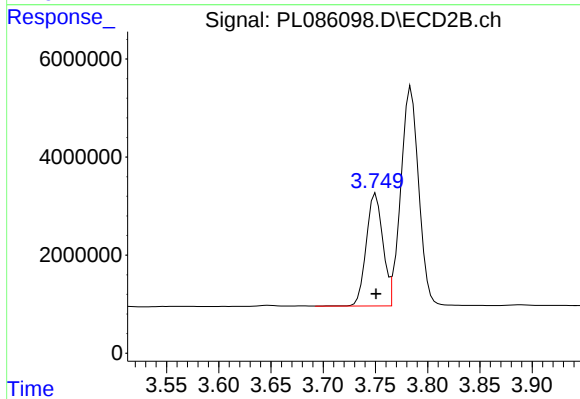
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 54677738
Conc: 48.90 ng/ml



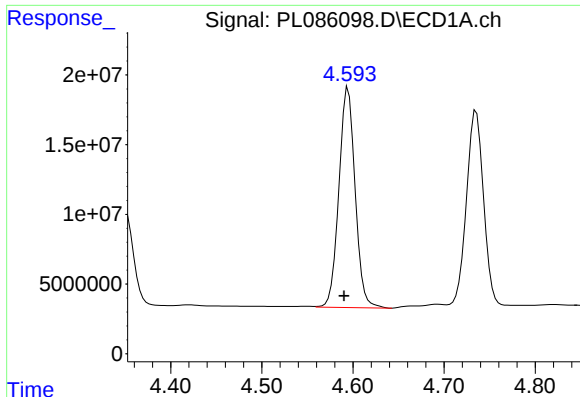
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 81293498
Conc: 49.16 ng/ml



#6 beta-BHC

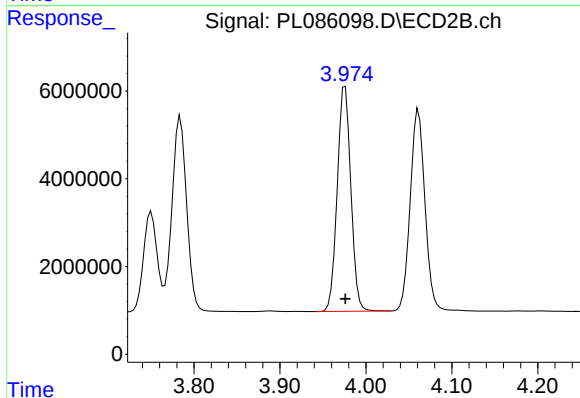
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25368252
Conc: 48.73 ng/ml



#7 delta-BHC

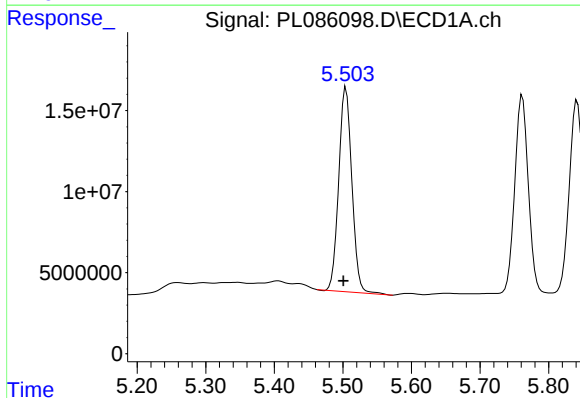
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 195418957
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



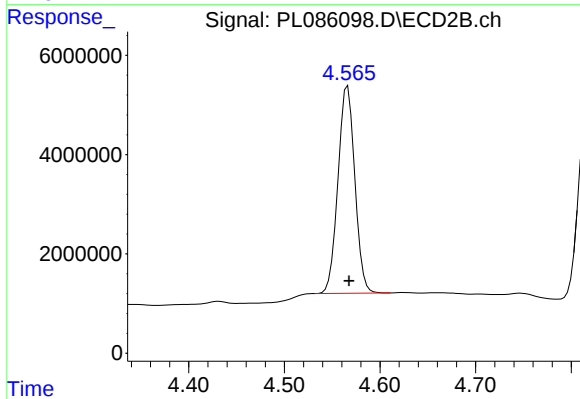
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 56377969
Conc: 49.07 ng/ml



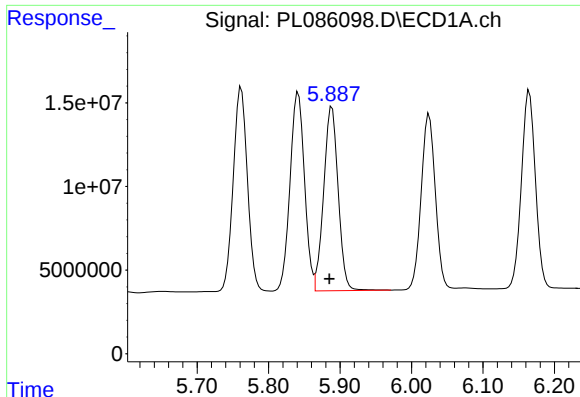
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 168537195
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

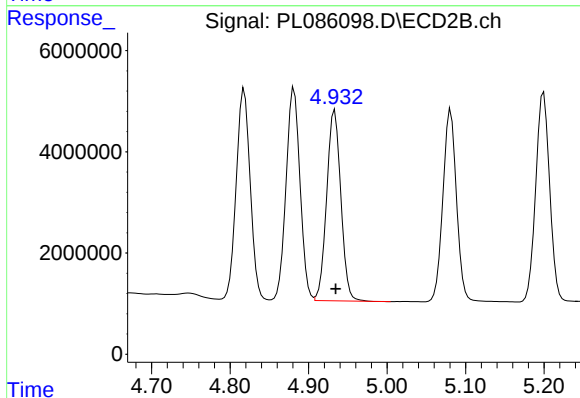
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 51194302
Conc: 50.97 ng/ml



#9 Endosulfan I

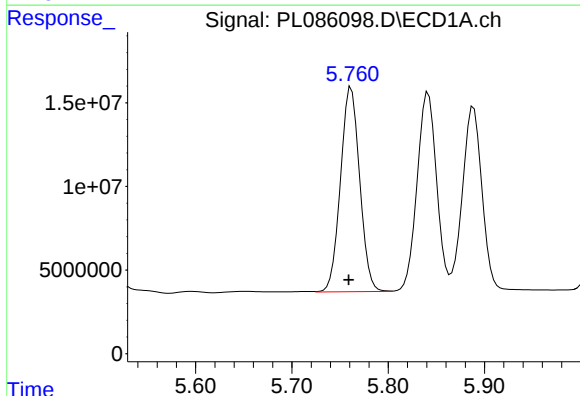
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 155295044
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



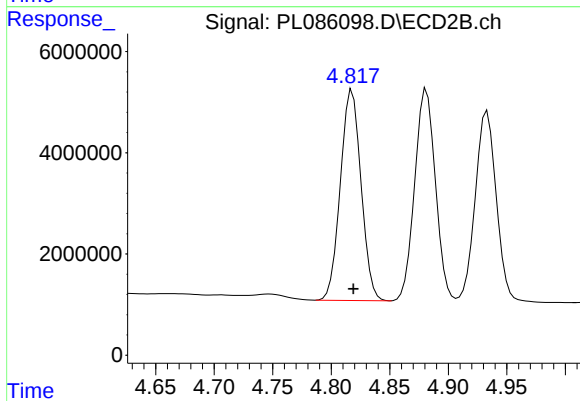
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 47268084
Conc: 44.06 ng/ml



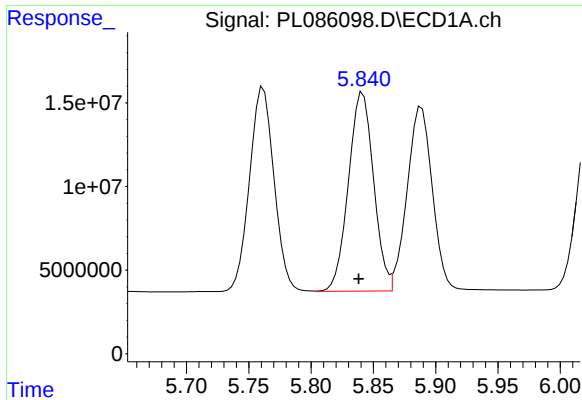
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 168831635
Conc: 49.35 ng/ml



#10 gamma-Chlordane

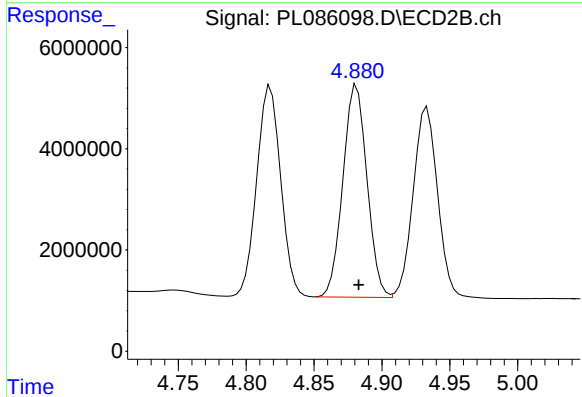
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 51248090
Conc: 51.75 ng/ml



#11 alpha-Chlordane

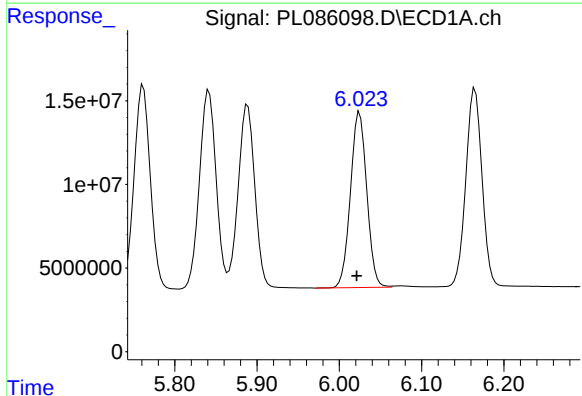
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 167721891
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



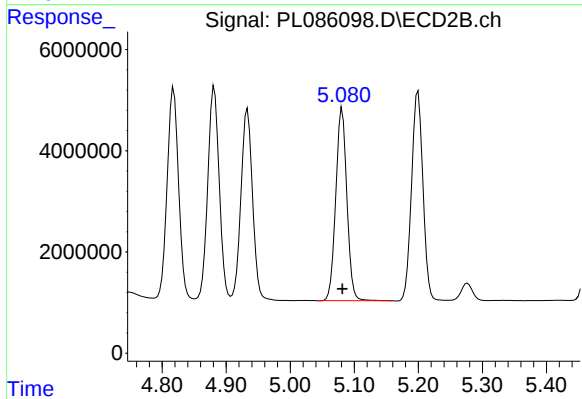
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 51823479
Conc: 47.51 ng/ml



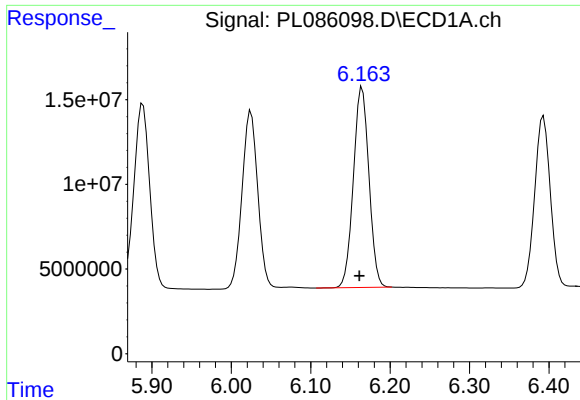
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 144446645
Conc: 51.65 ng/ml



#12 4,4'-DDE

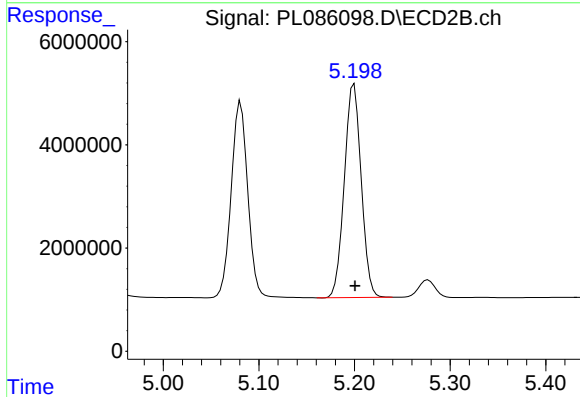
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 45856002
Conc: 55.84 ng/ml



#13 Dieldrin

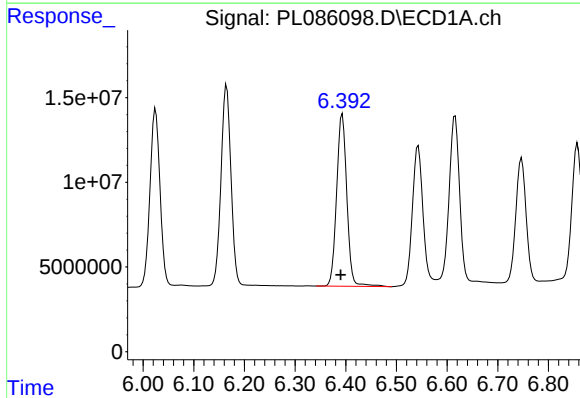
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 160408680
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



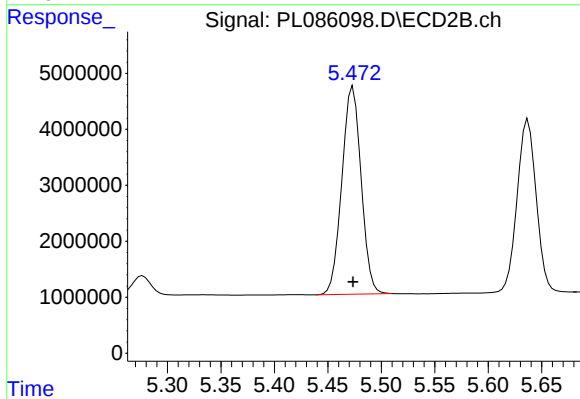
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 50903655
Conc: 52.47 ng/ml



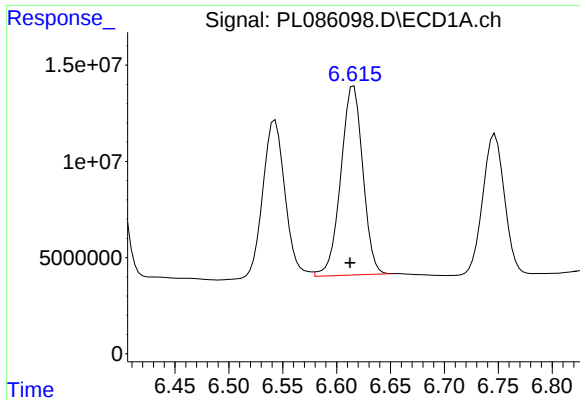
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 142980697
Conc: 50.17 ng/ml



#14 Endrin

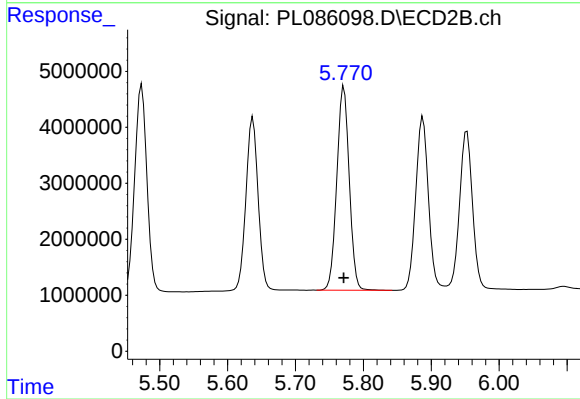
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 46516185
Conc: 51.74 ng/ml



#15 Endosulfan II

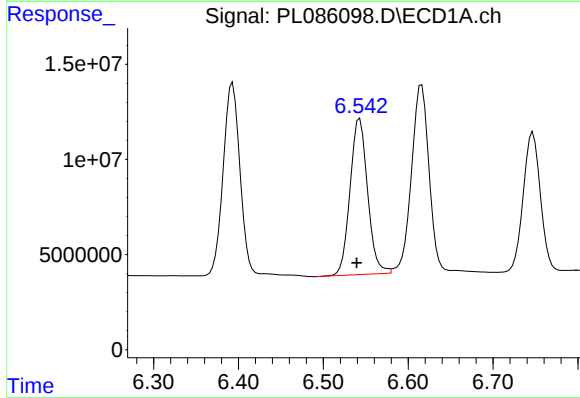
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 140104814
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



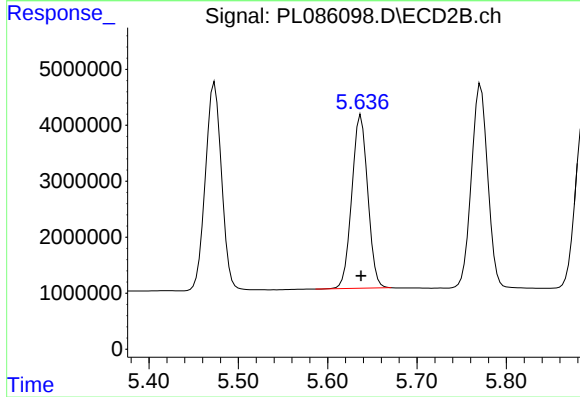
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 46471603
Conc: 48.87 ng/ml



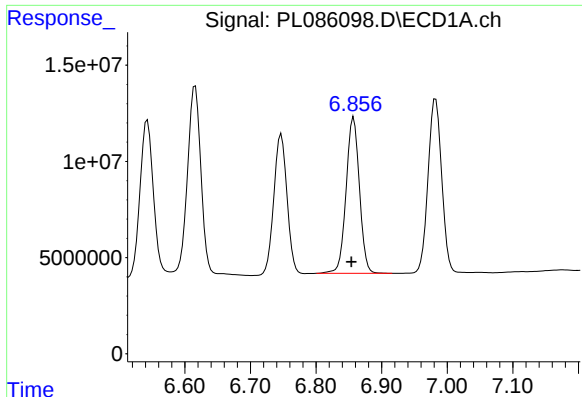
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 118010674
Conc: 58.58 ng/ml



#16 4,4'-DDD

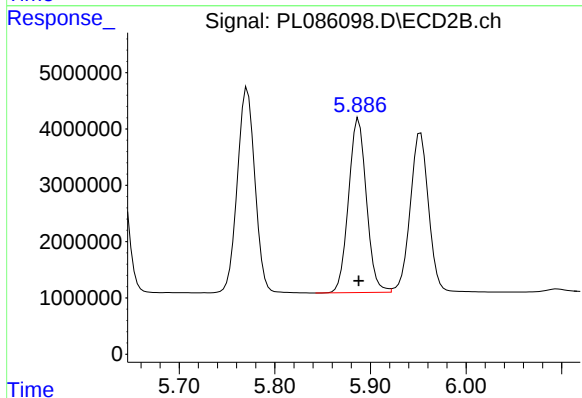
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 38408268
Conc: 55.18 ng/ml



#17 4,4'-DDT

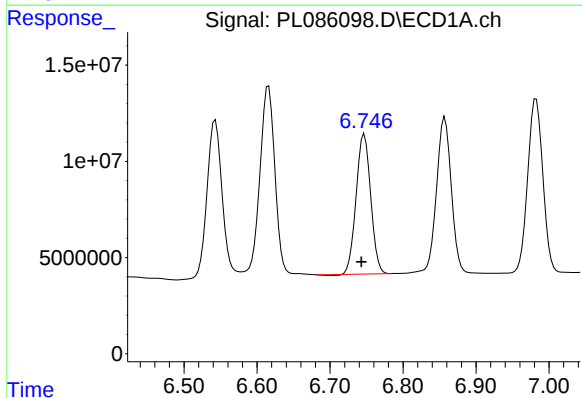
R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 114602537
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



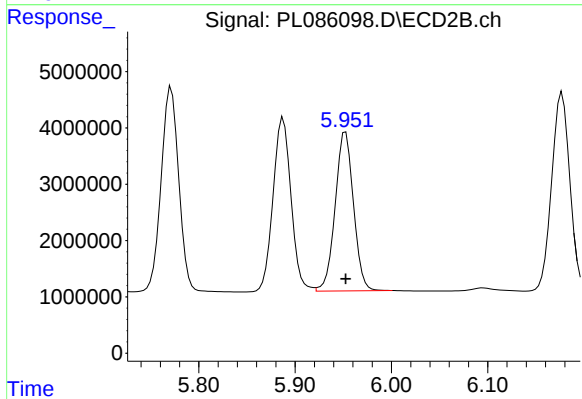
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 40296324
Conc: 50.96 ng/ml



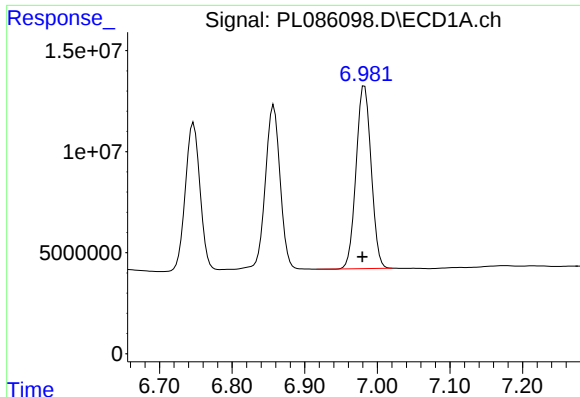
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 100720270
Conc: 49.70 ng/ml



#18 Endrin aldehyde

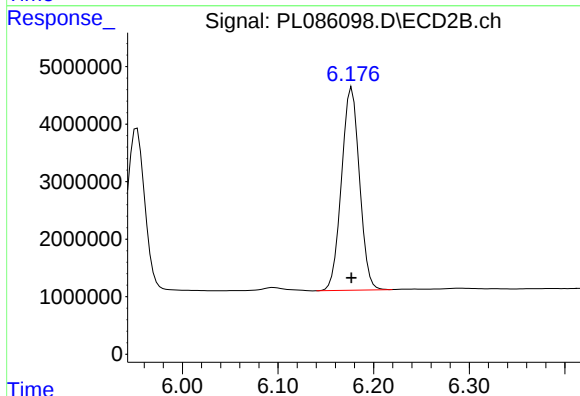
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 37374434
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

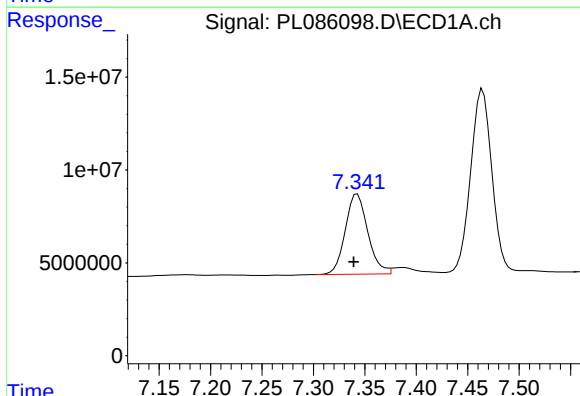
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 129947829
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



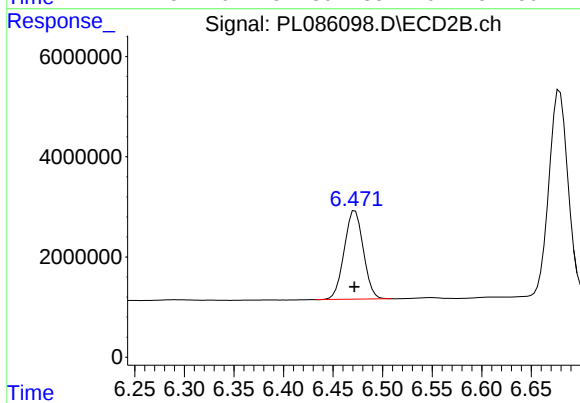
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 46145769
Conc: 51.15 ng/ml



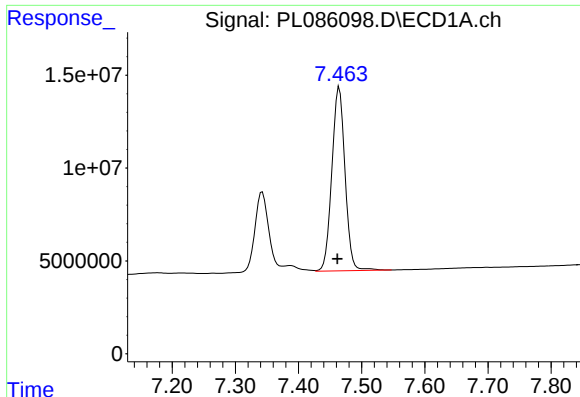
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 65888687
Conc: 47.18 ng/ml



#20 Methoxychlor

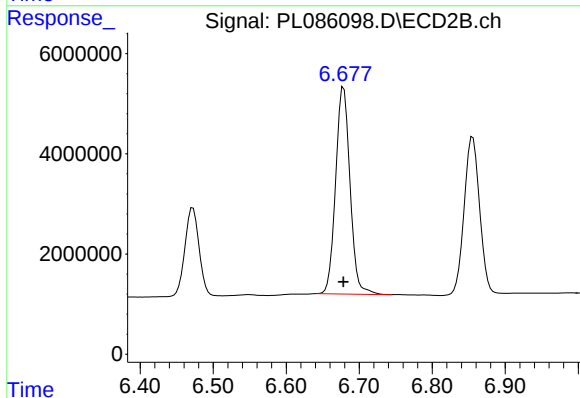
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 23742344
Conc: 45.13 ng/ml



#21 Endrin ketone

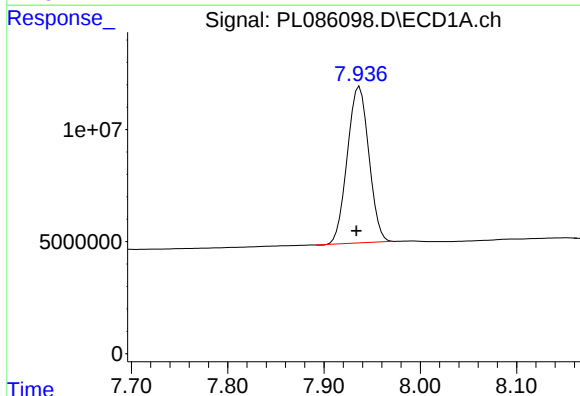
R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 143822581
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



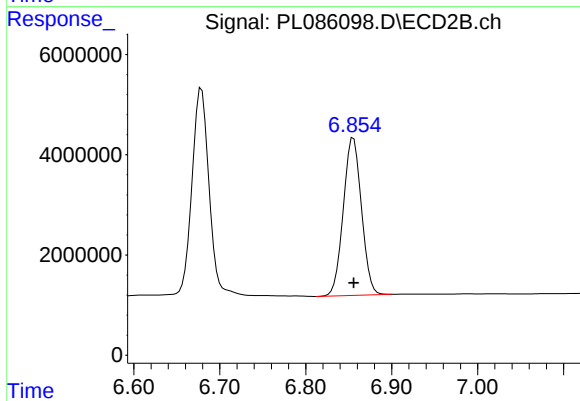
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 56661319
Conc: 49.30 ng/ml



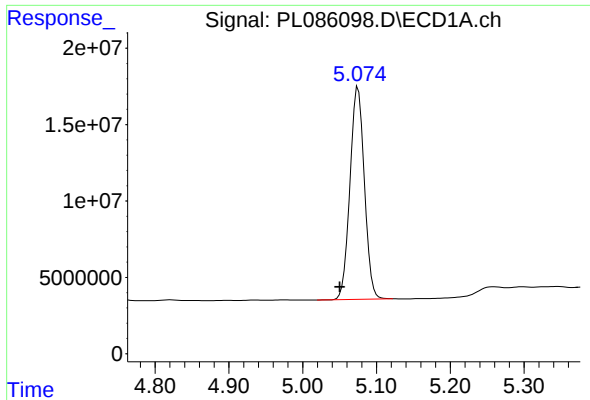
#22 Mirex

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 108316252
Conc: 48.92 ng/ml



#22 Mirex

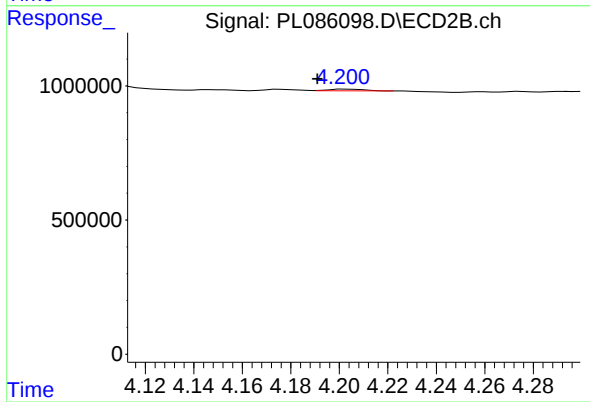
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 46166111
Conc: 48.95 ng/ml



#24 Chlordane-2

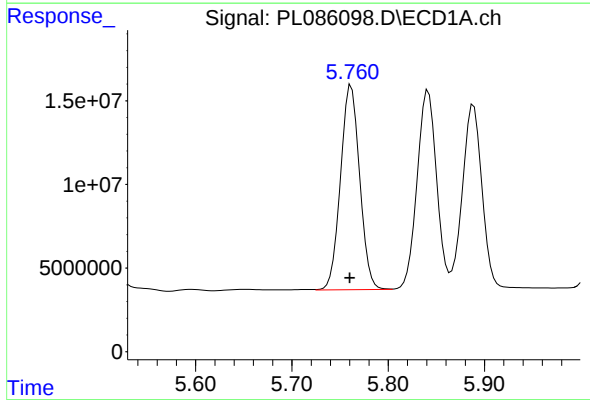
R.T.: 5.075 min
Delta R.T.: 0.025 min
Response: 188383668
Conc: 1448.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



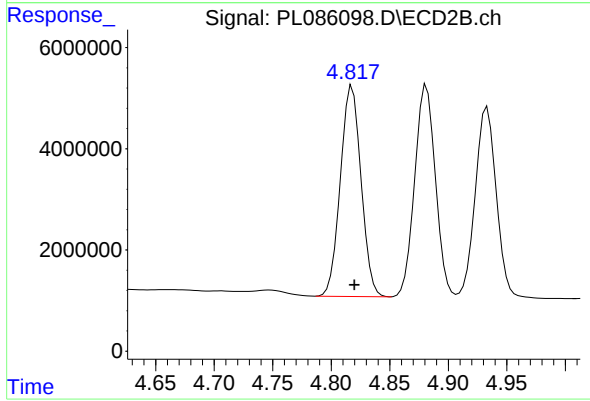
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: 58072
Conc: 1.49 ng/ml



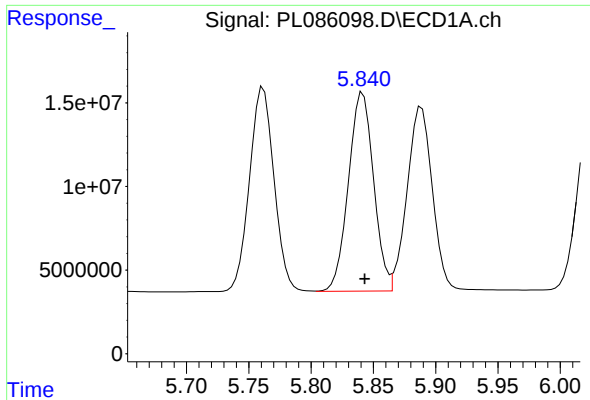
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 168831635
Conc: 330.91 ng/ml



#25 Chlordane-3

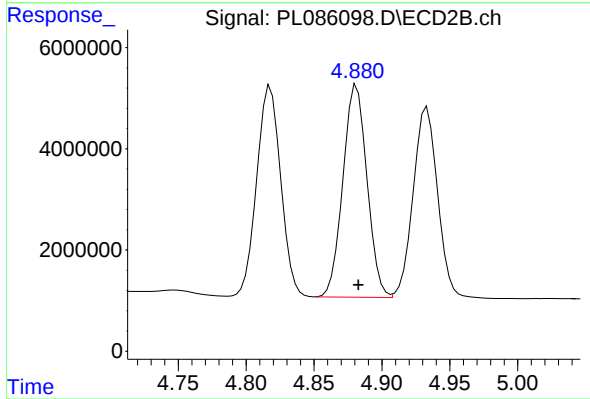
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 51248090
Conc: 507.17 ng/ml



#26 Chlordane-4

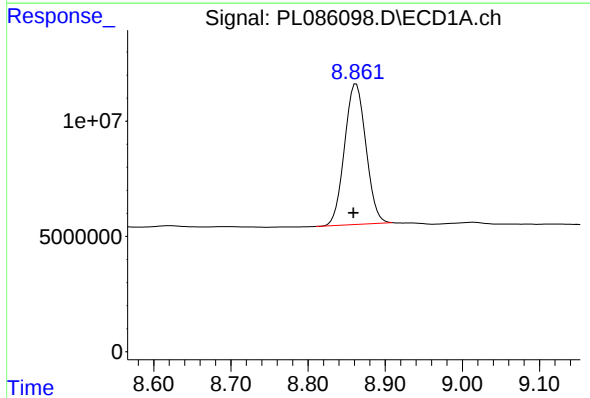
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 167721891
Conc: 264.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



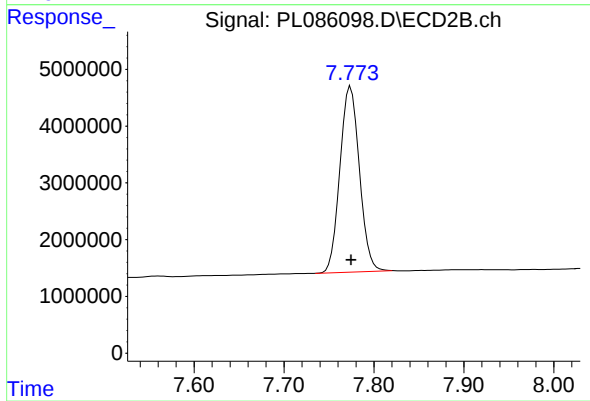
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 51823479
Conc: 447.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 117462772
Conc: 53.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 49366567
Conc: 53.49 ng/ml