

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 09:58
 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: Nov 20 15:48:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.359	2.618	165.1E6	51379802	50.832	52.181
28)	SA Decachlor...	8.859	7.769	131.6E6	58222885	44.950	48.214
Target Compounds							
2)	A alpha-BHC	3.814	3.116	249.6E6	70822142	51.878	53.132
3)	MA gamma-BHC...	4.146	3.444	240.4E6	69799864	51.105	52.595
4)	MA Heptachlor	4.732	3.779	231.0E6	69116858	50.631	51.632
5)	MB Aldrin	5.072	4.056	225.2E6	67389281	49.744	51.786
6)	B beta-BHC	4.350	3.746	96976739	30695225	47.947	51.498
7)	B delta-BHC	4.592	3.971	231.5E6	69123717	50.429	52.836
8)	B Heptachlo...	5.502	4.561	194.0E6	62086245	49.903	51.695
9)	A Endosulfan I	5.885	4.929	180.7E6	57570681	48.164	50.069
10)	B gamma-Chl...	5.759	4.813	198.4E6	62157817	48.417	50.380
11)	B alpha-Chl...	5.838	4.876	196.9E6	62958406	48.503	50.347
12)	B 4,4'-DDE	6.022	5.076	167.4E6	55138317	48.267	53.714
13)	MA Dieldrin	6.162	5.195	188.2E6	62739686	47.854	52.582
14)	MA Endrin	6.390	5.468	159.4E6	56570144	46.280	51.647
15)	B Endosulfa...	6.613	5.766	161.2E6	56662455	45.342	51.626
16)	A 4,4'-DDD	6.540	5.632	131.7E6	46238365	49.464	54.272
17)	MA 4,4'-DDT	6.855	5.883	139.5E6	52293748	47.047	53.493
18)	B Endrin al...	6.745	5.948	113.8E6	43398241	42.911	46.329
19)	B Endosulfa...	6.981	6.173	150.4E6	55628909	44.824	51.216
20)	A Methoxychlor	7.341	6.467	73740925	30257505	46.207	50.584
21)	B Endrin ke...	7.462	6.674	158.0E6	66555522	46.365	51.943
22)	Mirex	7.934	6.851	122.9E6	54808426	43.531	48.216
23)	Chlordane-1	0.000	3.603	0	21371	N.D.	0.610 #
24)	Chlordane-2	0.000	4.199f	0	129620	N.D.	2.870 #
25)	Chlordane-3	5.759	4.813	198.4E6	62157817	342.949	527.154 #
26)	Chlordane-4	5.838	4.876	196.9E6	62958406	275.438	493.116 #

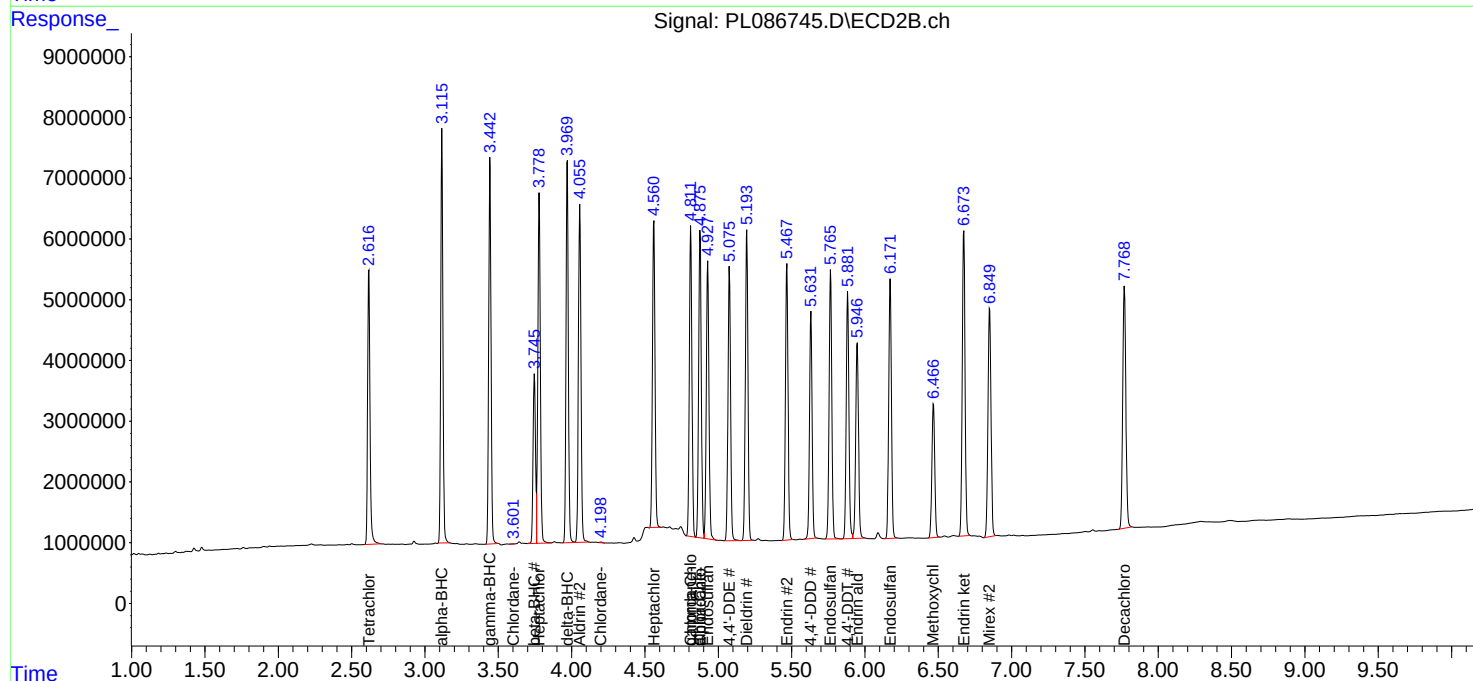
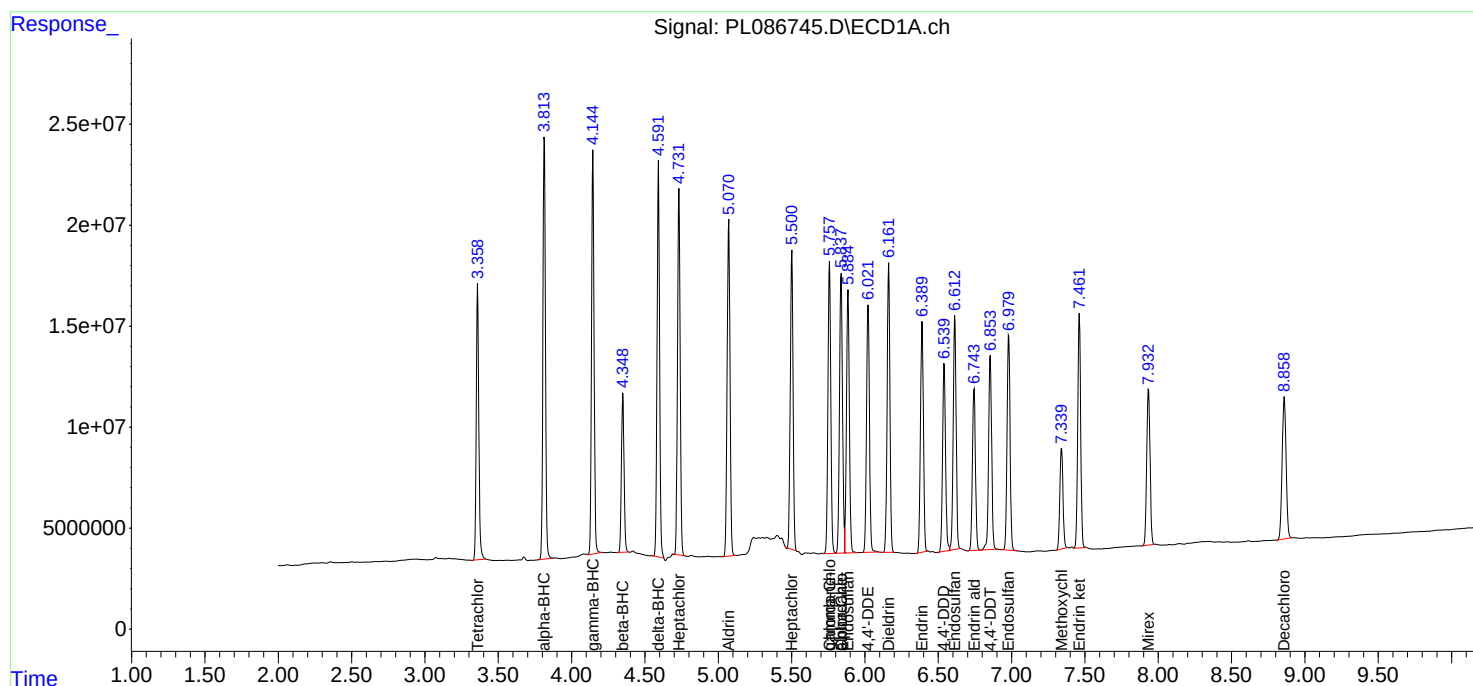
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

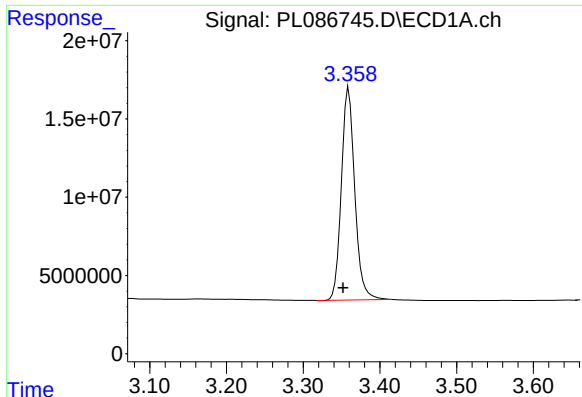
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\  
Data File : PL086745.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 20 Nov 2023  09:58  
Operator  : AR\AJ  
Sample    : PSTDCCC050  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:48:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

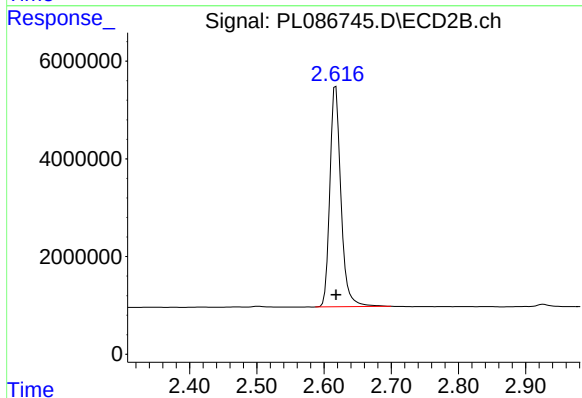




#1 Tetrachloro-m-xylene

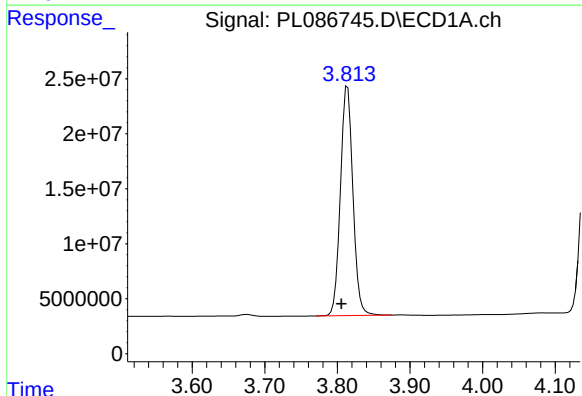
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 165051861
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



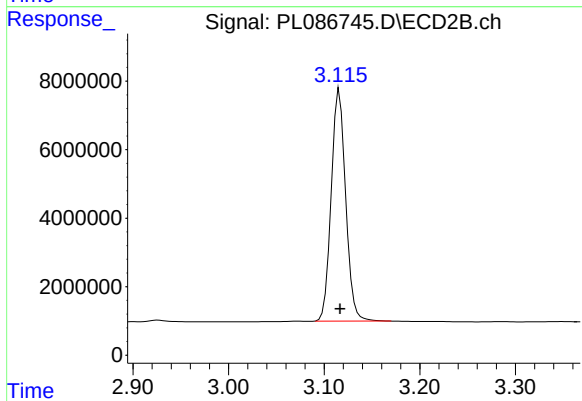
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 51379802
Conc: 52.18 ng/ml



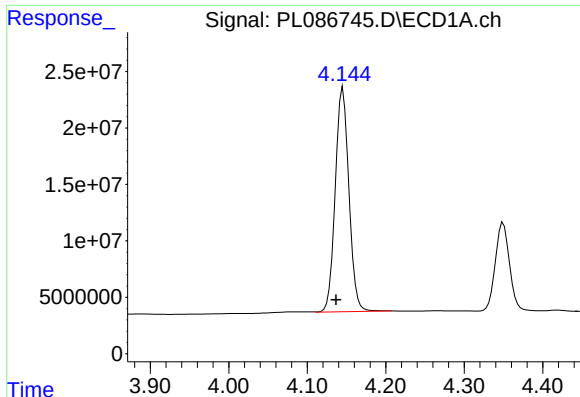
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 249557378
Conc: 51.88 ng/ml



#2 alpha-BHC

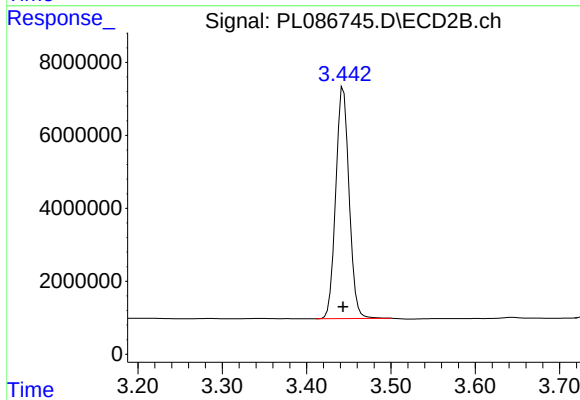
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 70822142
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

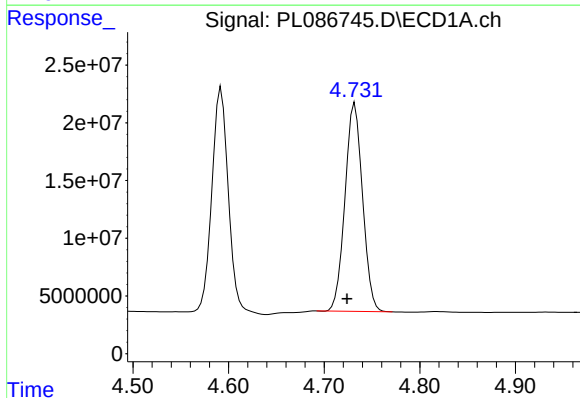
R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 240428176
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



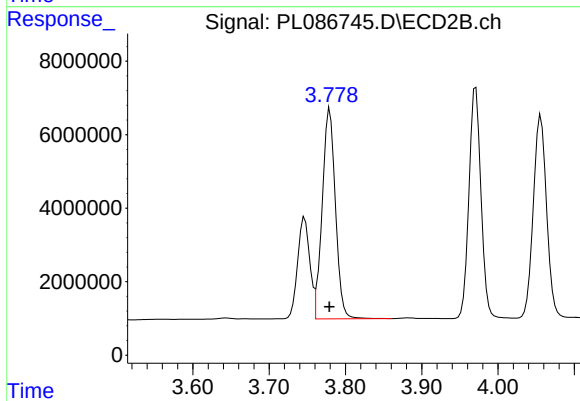
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 69799864
Conc: 52.60 ng/ml



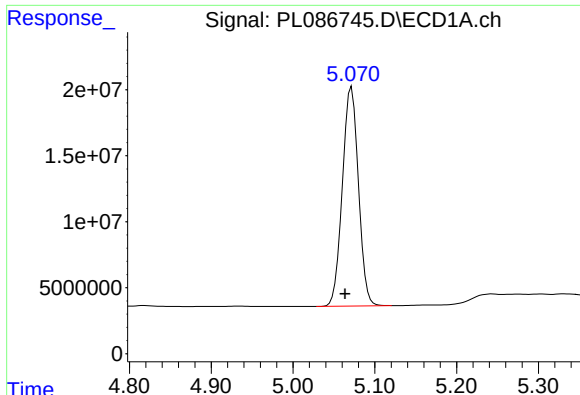
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 230976059
Conc: 50.63 ng/ml



#4 Heptachlor

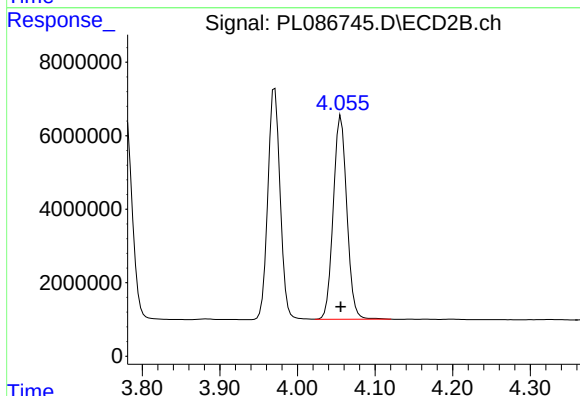
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 69116858
Conc: 51.63 ng/ml



#5 Aldrin

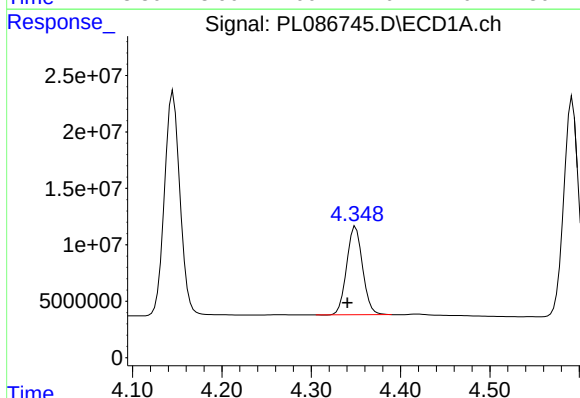
R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 225209423
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



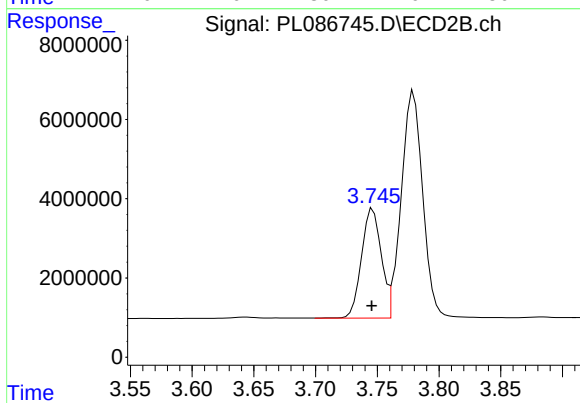
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 67389281
Conc: 51.79 ng/ml



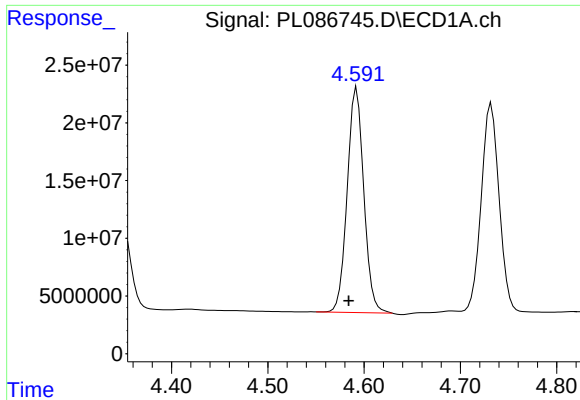
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 96976739
Conc: 47.95 ng/ml



#6 beta-BHC

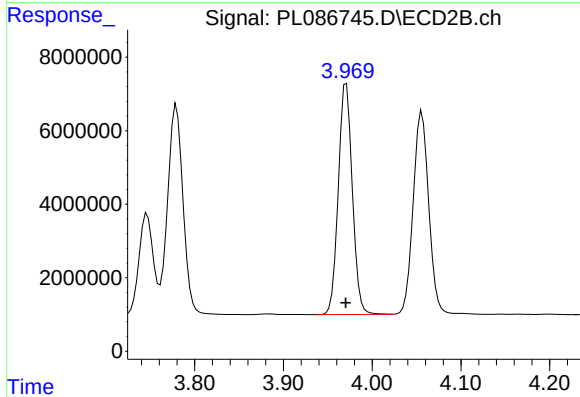
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 30695225
Conc: 51.50 ng/ml



#7 delta-BHC

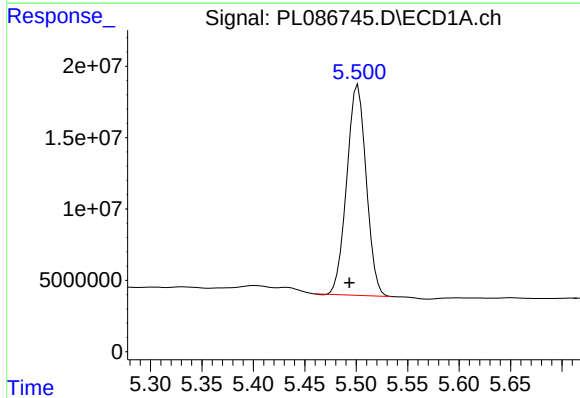
R.T.: 4.592 min
Delta R.T.: 0.008 min
Response: 231536685
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



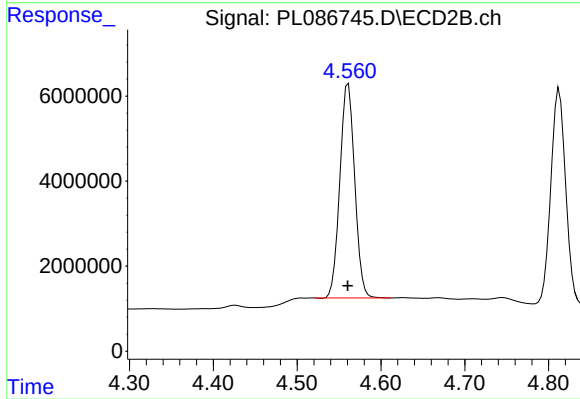
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 69123717
Conc: 52.84 ng/ml



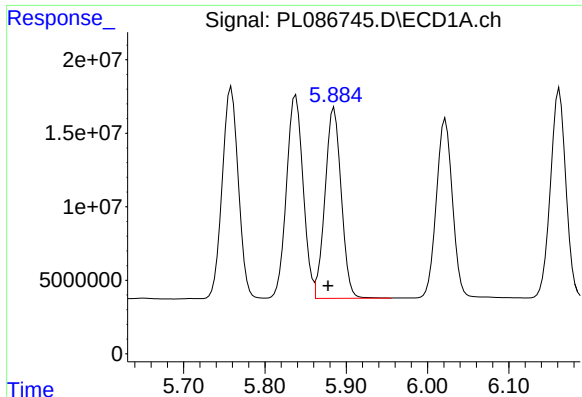
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 193988990
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

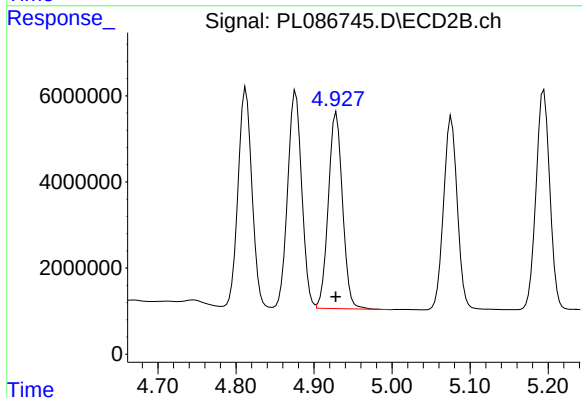
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 62086245
Conc: 51.69 ng/ml



#9 Endosulfan I

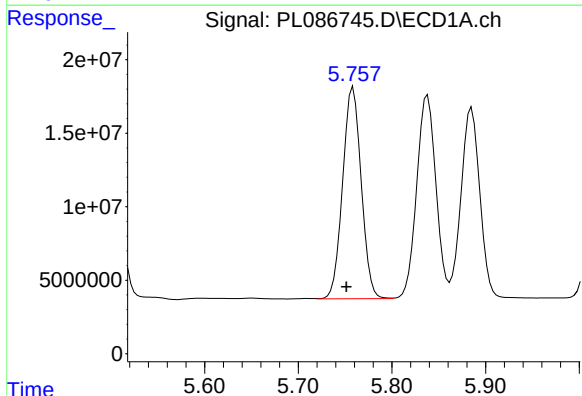
R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 180693854
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



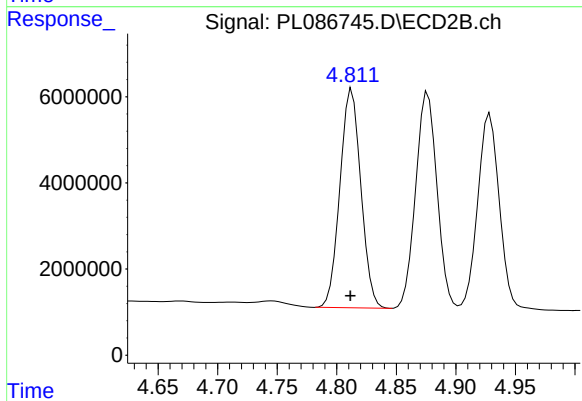
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 57570681
Conc: 50.07 ng/ml



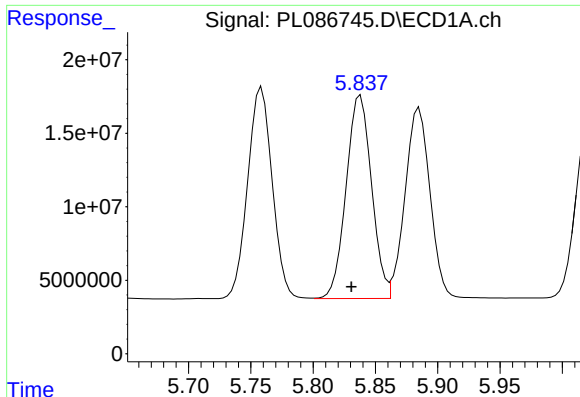
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 198374725
Conc: 48.42 ng/ml



#10 gamma-Chlordane

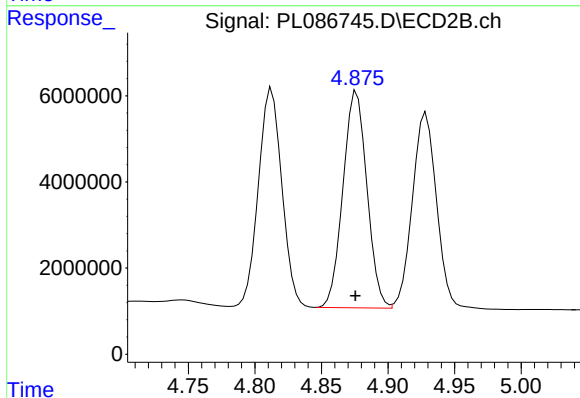
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 62157817
Conc: 50.38 ng/ml



#11 alpha-Chlordane

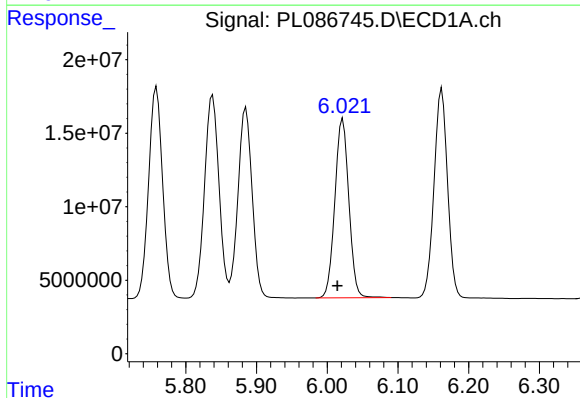
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 196918431
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



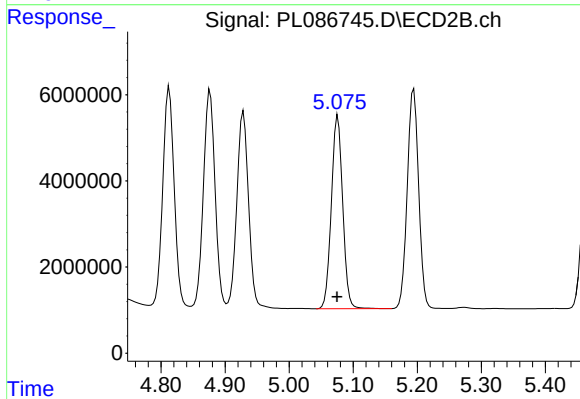
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 62958406
Conc: 50.35 ng/ml



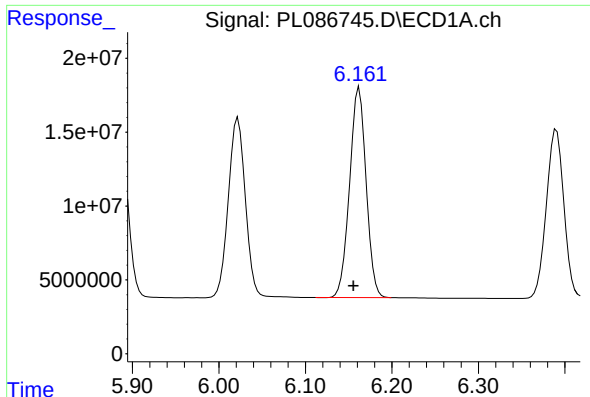
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 167403121
Conc: 48.27 ng/ml



#12 4,4'-DDE

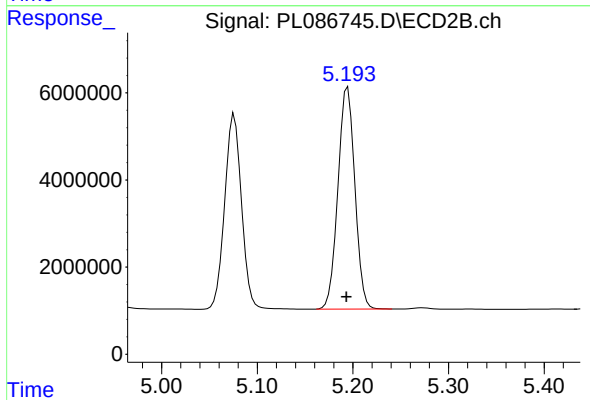
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 55138317
Conc: 53.71 ng/ml



#13 Dieldrin

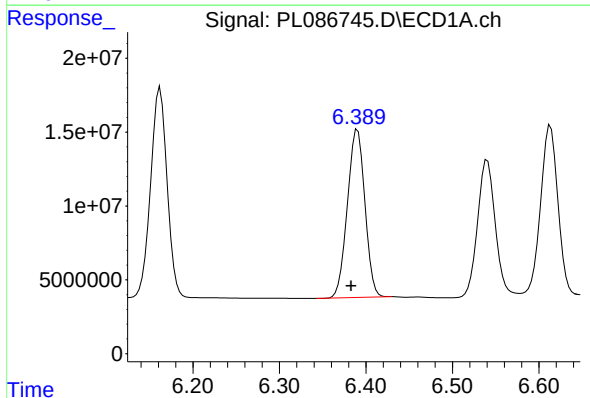
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 188159110
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



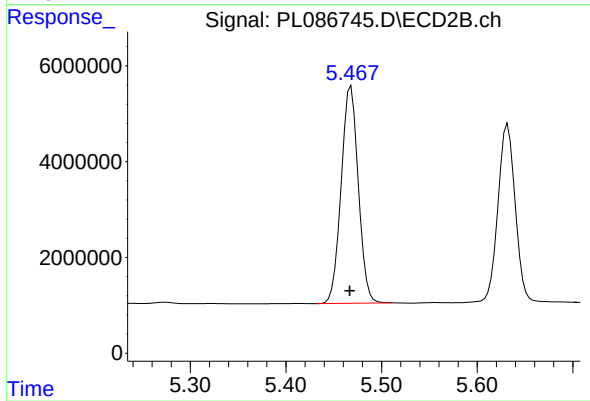
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 62739686
Conc: 52.58 ng/ml



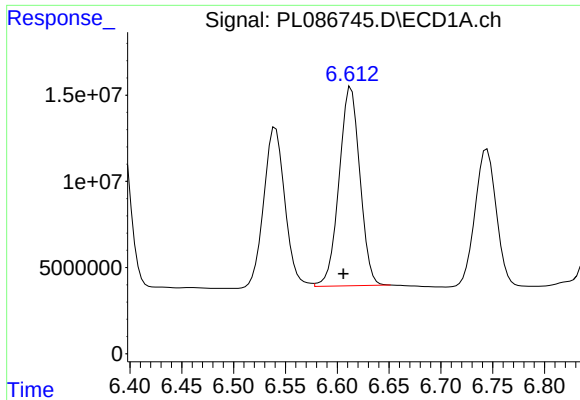
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 159405242
Conc: 46.28 ng/ml



#14 Endrin

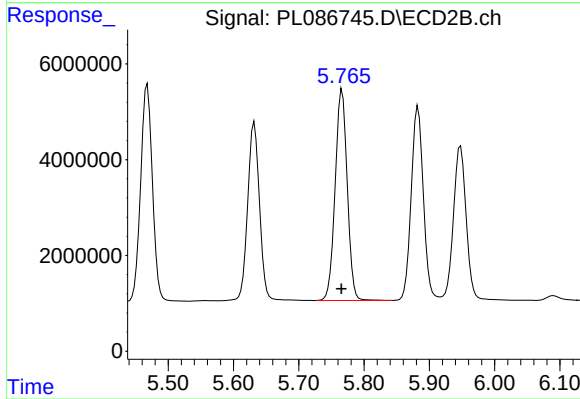
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 56570144
Conc: 51.65 ng/ml



#15 Endosulfan II

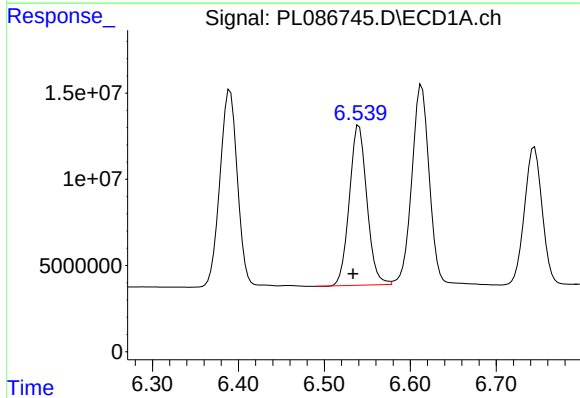
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 161164166
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



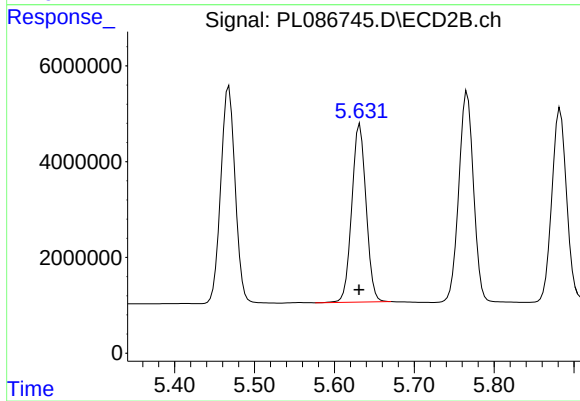
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 56662455
Conc: 51.63 ng/ml



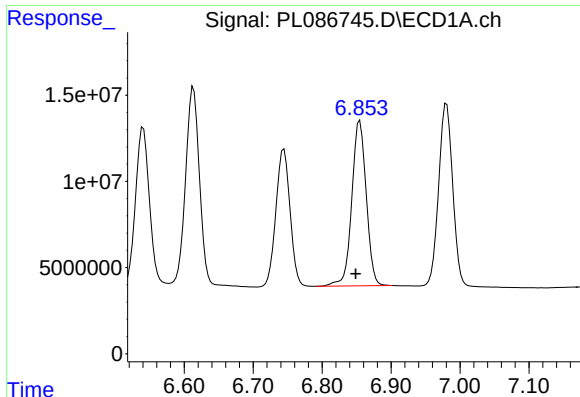
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 131709615
Conc: 49.46 ng/ml



#16 4,4'-DDD

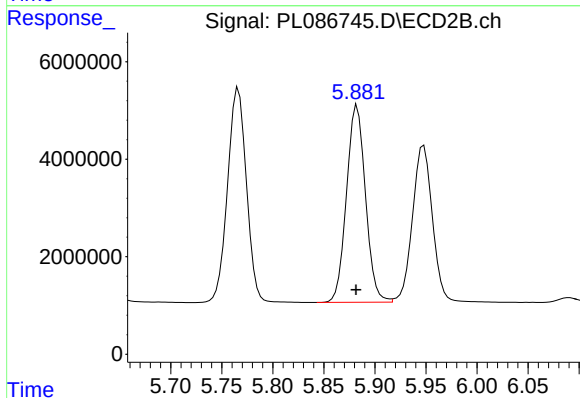
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 46238365
Conc: 54.27 ng/ml



#17 4,4'-DDT

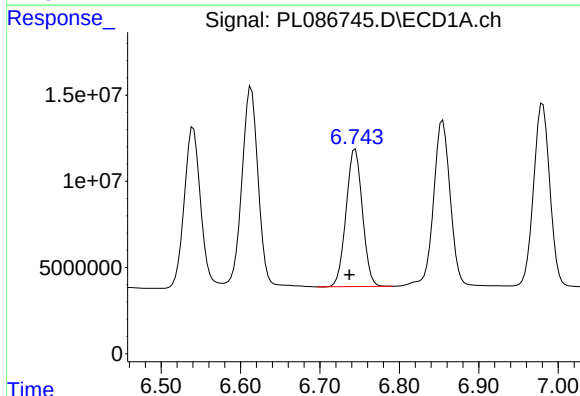
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 139462461
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



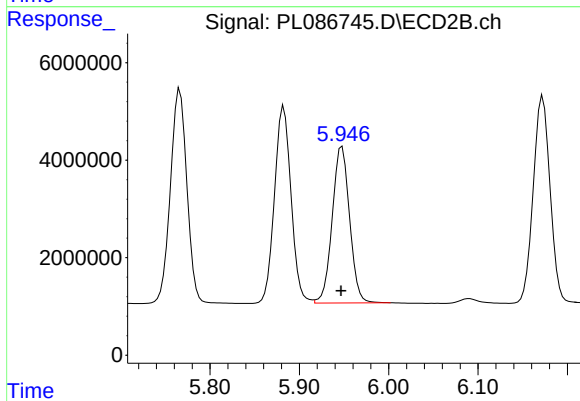
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 52293748
Conc: 53.49 ng/ml



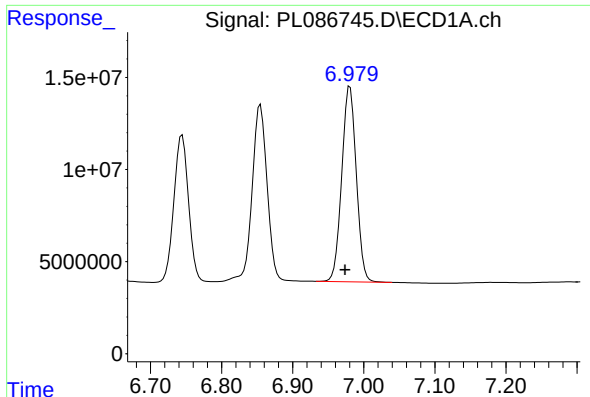
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 113763925
Conc: 42.91 ng/ml



#18 Endrin aldehyde

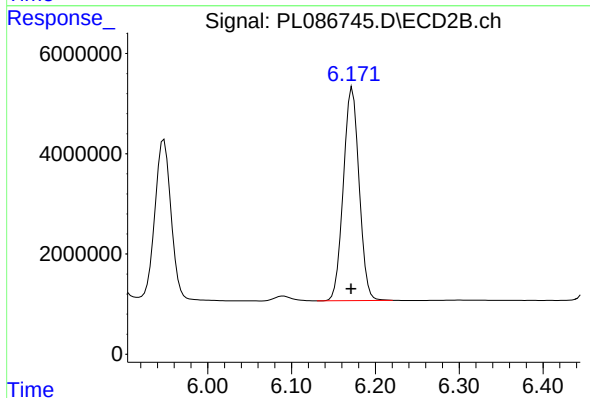
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 43398241
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

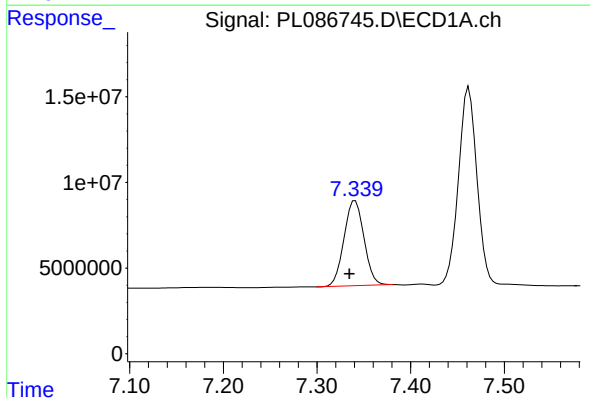
R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 150445017
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



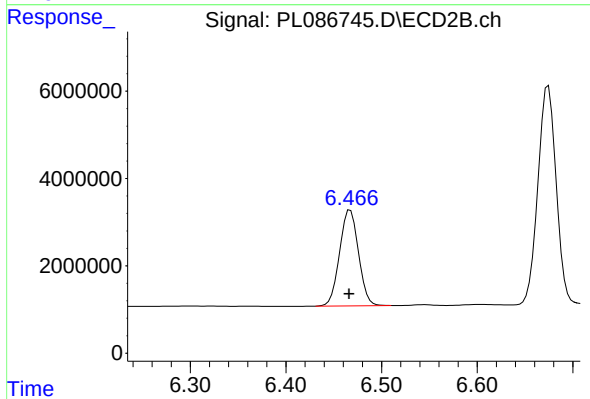
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 55628909
Conc: 51.22 ng/ml



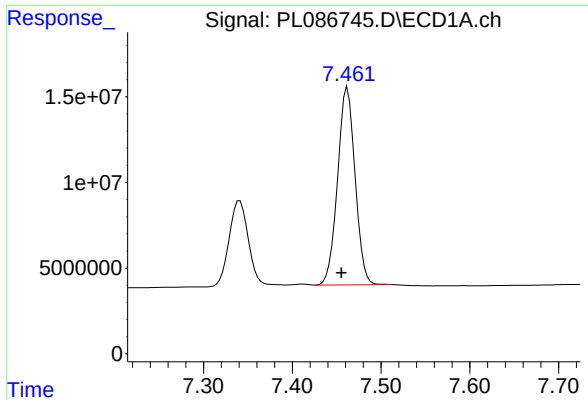
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.006 min
Response: 73740925
Conc: 46.21 ng/ml



#20 Methoxychlor

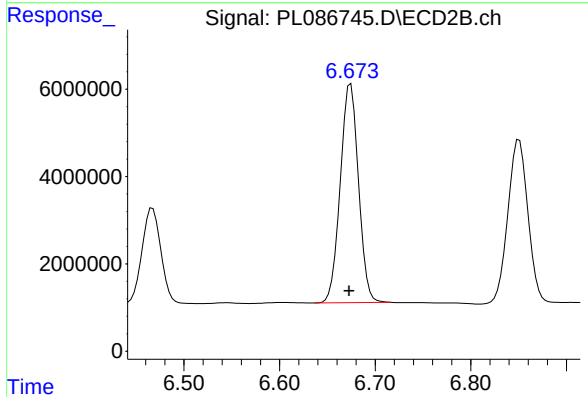
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 30257505
Conc: 50.58 ng/ml



#21 Endrin ketone

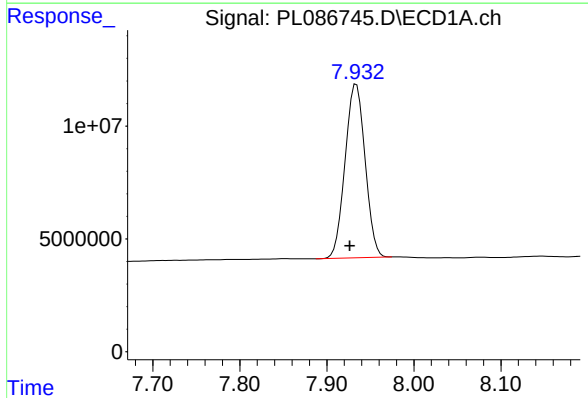
R.T.: 7.462 min
Delta R.T.: 0.007 min
Response: 158014189
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



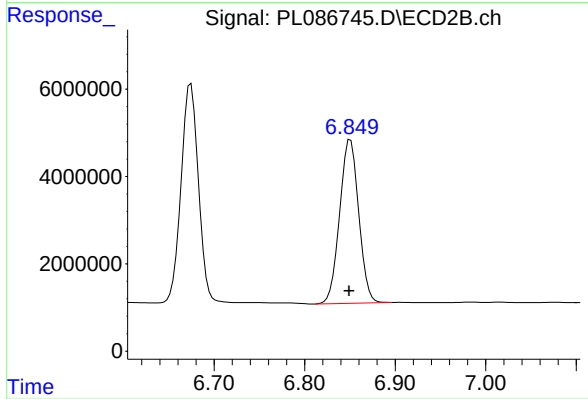
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 66555522
Conc: 51.94 ng/ml



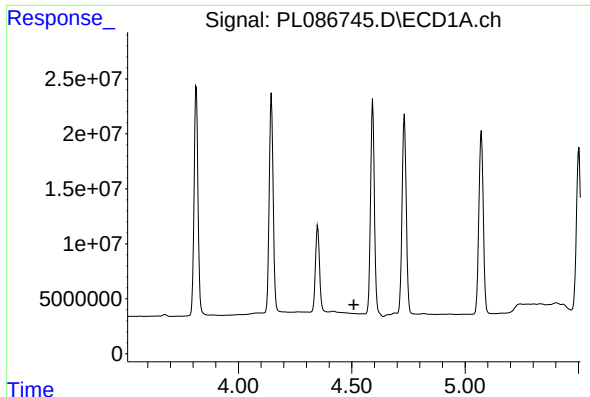
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.007 min
Response: 122937471
Conc: 43.53 ng/ml



#22 Mirex

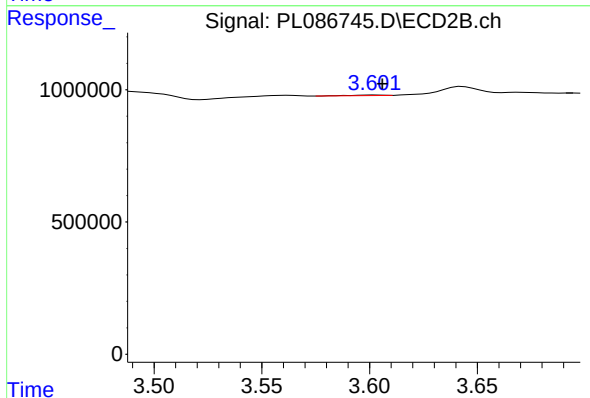
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 54808426
Conc: 48.22 ng/ml



#23 Chlordane-1

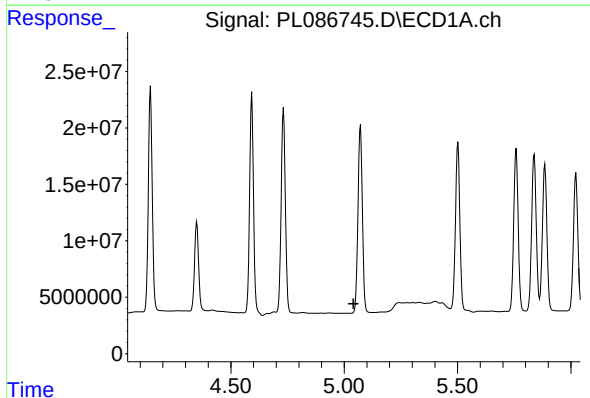
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



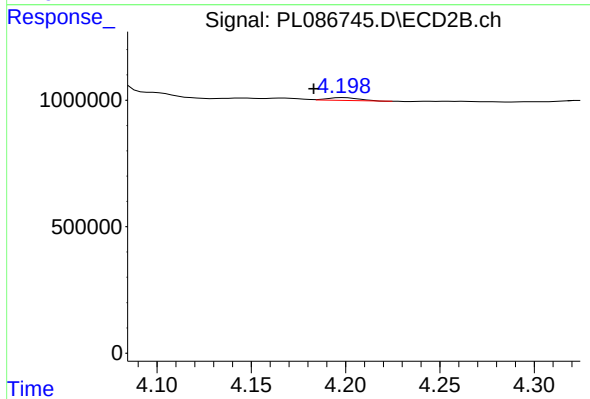
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 21371
Conc: 0.61 ng/ml



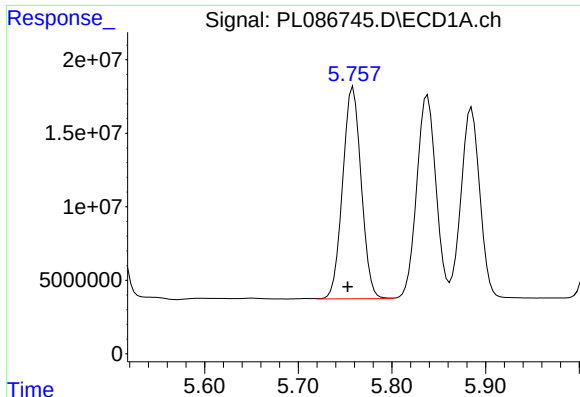
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

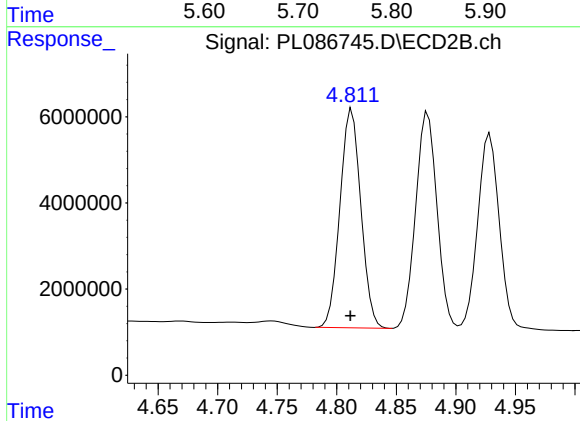
R.T.: 4.199 min
Delta R.T.: 0.016 min
Response: 129620
Conc: 2.87 ng/ml



#25 Chlordane-3

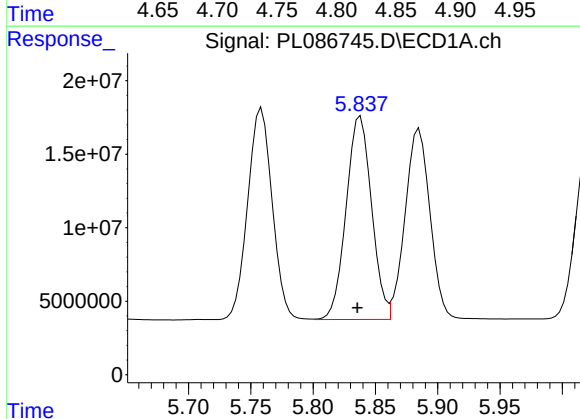
R.T.: 5.759 min
Delta R.T.: 0.006 min
Response: 198374725
Conc: 342.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



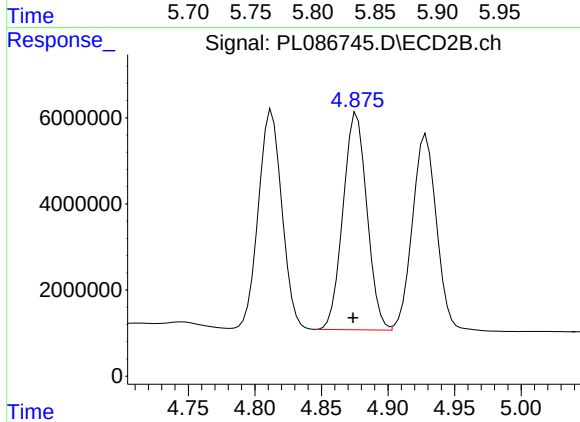
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 62157817
Conc: 527.15 ng/ml



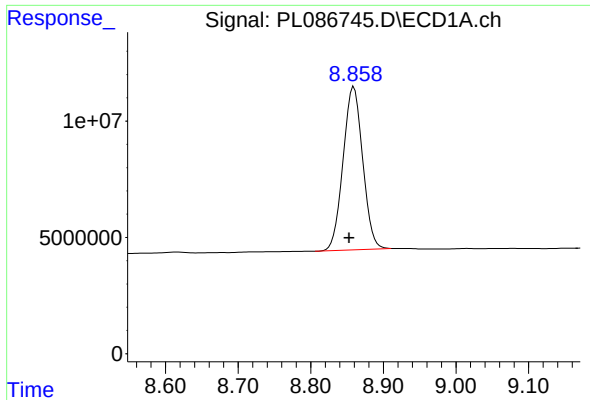
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 196918431
Conc: 275.44 ng/ml



#26 Chlordane-4

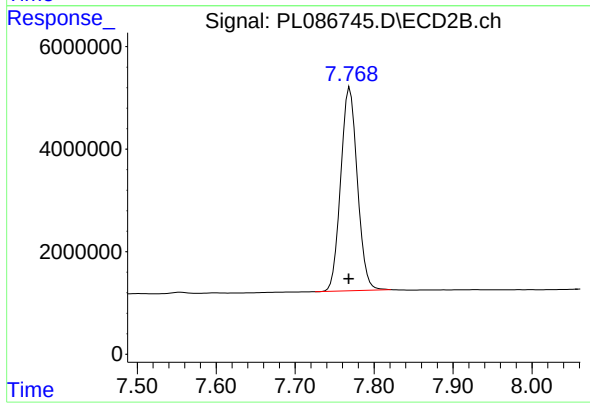
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 62958406
Conc: 493.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.007 min
Response: 131575989
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 58222885
Conc: 48.21 ng/ml