

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 23:16
 Operator : AR\AJ
 Sample : M1339-07MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:15:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.102	64166134	51571346	22.807	23.873
28)	SA Decachlor...	8.146	9.259	55050490	42082050	24.480	22.156
Target Compounds							
2)	A alpha-BHC	3.859	4.505	236.5E6	166.7E6	51.001	55.050
3)	MA gamma-BHC...	4.139	4.796	218.4E6	154.5E6	50.512	54.376
4)	MA Heptachlor	4.436	5.308	209.9E6	153.5E6	51.189	51.826
5)	MB Aldrin	4.681	5.618	188.6E6	132.9E6	50.651	54.177
6)	B beta-BHC	4.390	4.975	86958963	69142684	50.878	53.043
7)	B delta-BHC	4.591	5.197	211.8E6	142.5E6	52.386	52.757
8)	B Heptachlo...	5.122	6.012	179.7E6	119.5E6	51.759	54.179
9)	A Endosulfan I	5.457	6.375	162.0E6	113.3E6	50.525	54.012
10)	B gamma-Chl...	5.346	6.248	178.1E6	120.9E6	50.781	52.336
11)	B alpha-Chl...	5.404	6.321	175.9E6	123.6E6	50.777	53.690
12)	B 4,4'-DDE	5.571	6.477	162.4E6	109.1E6	51.887	53.817
13)	MA Dieldrin	5.699	6.635	174.9E6	113.7E6	53.307	53.190
14)	MA Endrin	5.953	6.857	152.8E6	94707548	50.887	52.389
15)	B Endosulfa...	6.226	7.072	151.2E6	98761005	52.512	52.411
16)	A 4,4'-DDD	6.083	6.976	131.2E6	89880604	51.808	51.846
17)	MA 4,4'-DDT	6.322	7.276	125.5E6	83791545	55.633	54.957
18)	B Endrin al...	6.394	7.197	128.5E6	85958435	52.708	52.788
19)	B Endosulfa...	6.606	7.422	149.9E6	95089726	52.841	52.839
20)	A Methoxychlor	6.870	7.737	69718792	47224950	53.843	52.242
21)	B Endrin ke...	7.093	7.900	154.8E6	95915310	53.983	50.173
22)	Mirex	7.275	8.350	119.0E6	75837638	56.318	54.559
23)	Chlordane-1	4.283	0.000	2150458	0	18.917	N.D. #
24)	Chlordane-2	0.000	5.618f	0	132.9E6	N.D.	1523.745 #
25)	Chlordane-3	5.346	6.248	178.1E6	120.9E6	541.845	395.567 #
26)	Chlordane-4	5.404	6.321	175.9E6	123.6E6	639.182	333.638 #
27)	Chlordane-5	6.226	0.000	151.2E6	0	1494.469	N.D. #

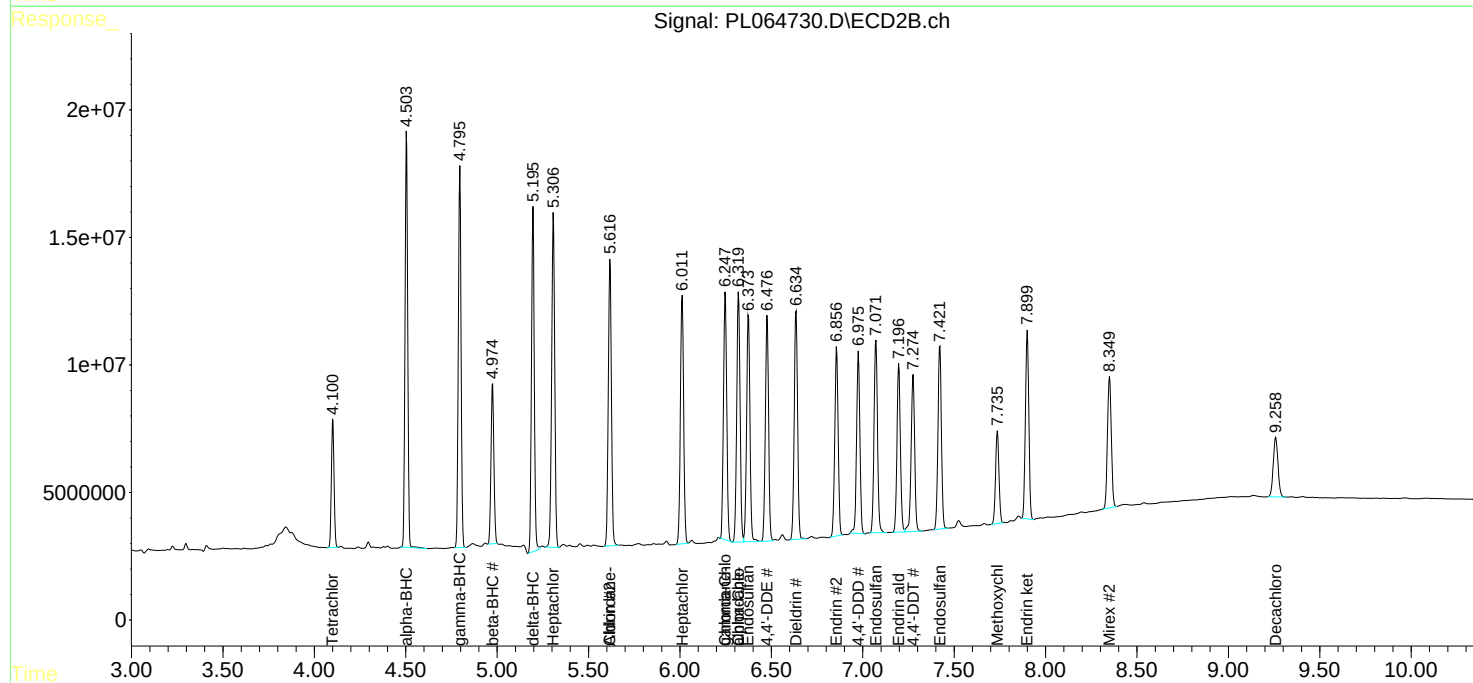
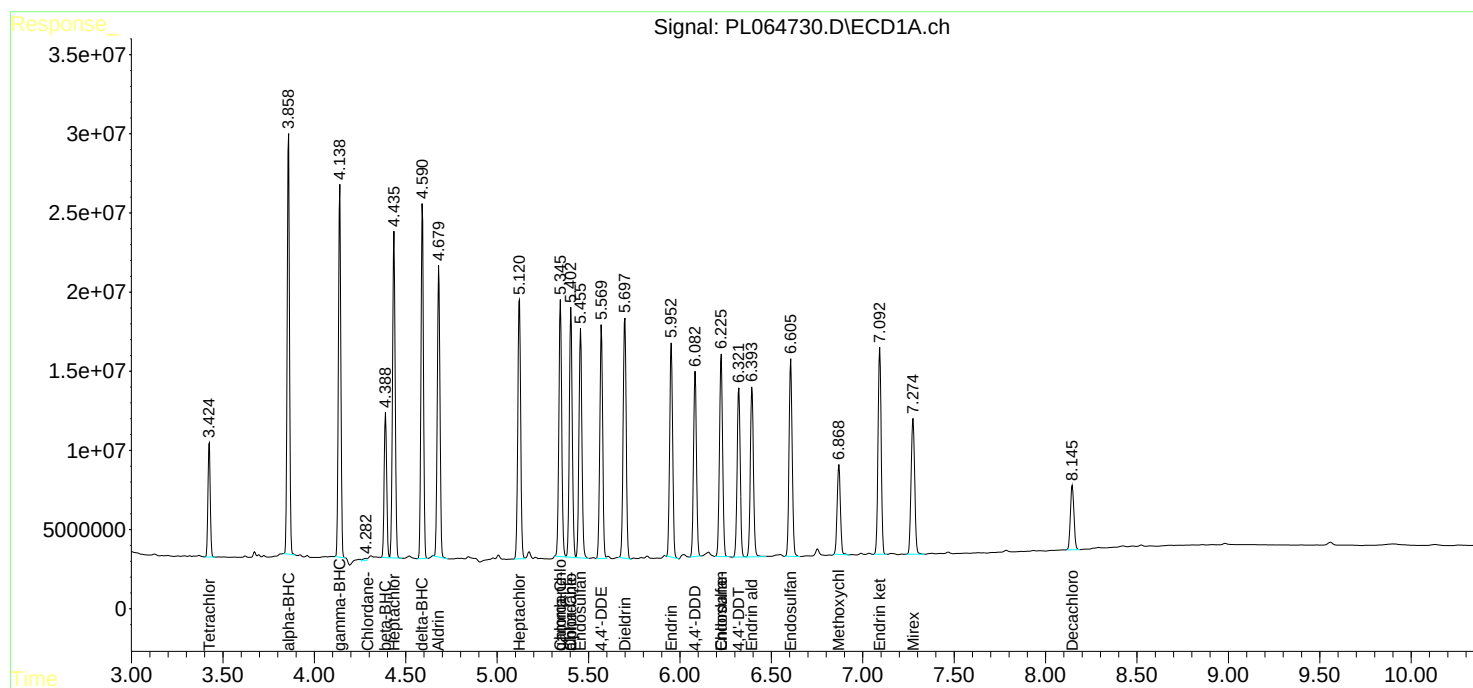
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

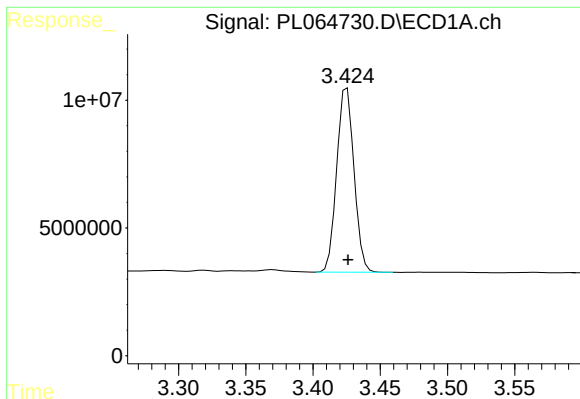
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 23:16
Operator : AR\AJ
Sample : M1339-07MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:15:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

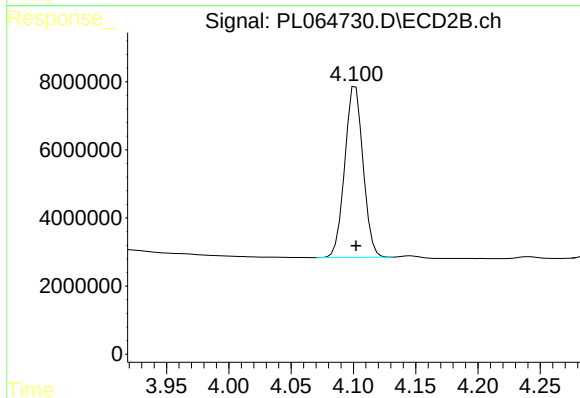




#1 Tetrachloro-m-xylene

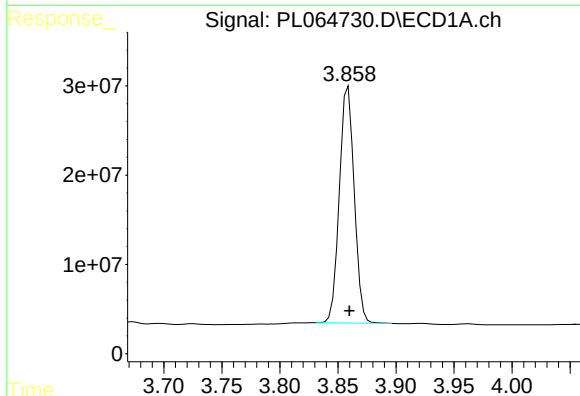
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 64166134
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



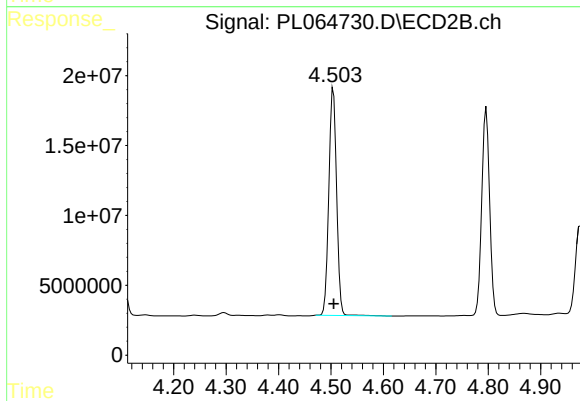
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 51571346
Conc: 23.87 ng/ml



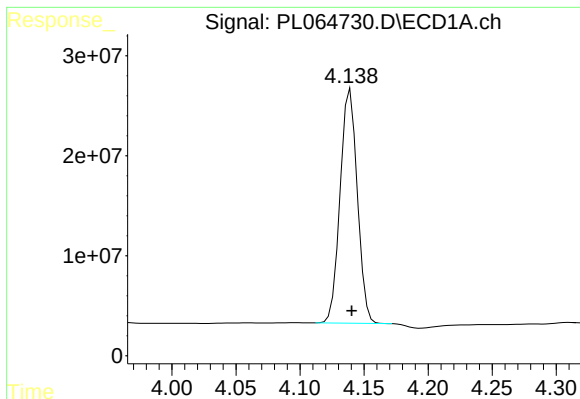
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 236519433
Conc: 51.00 ng/ml



#2 alpha-BHC

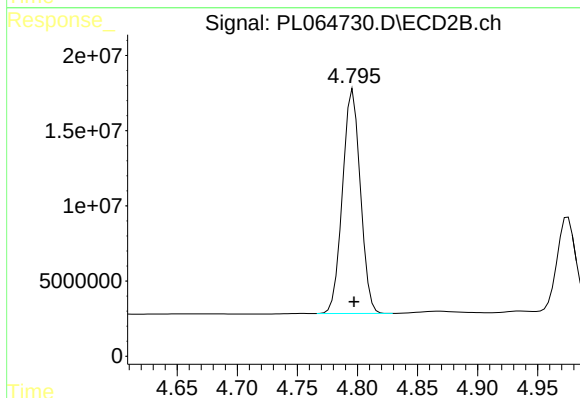
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 166745095
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

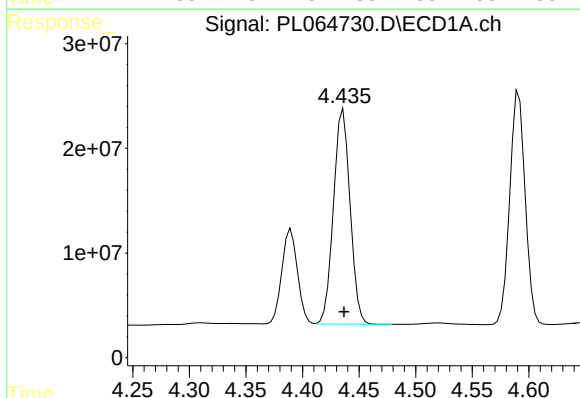
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 218388858
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



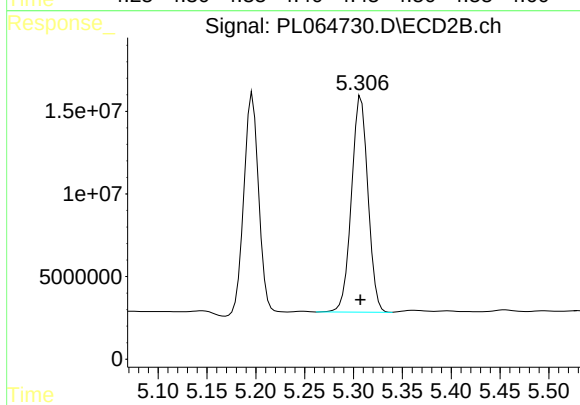
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 154452176
Conc: 54.38 ng/ml



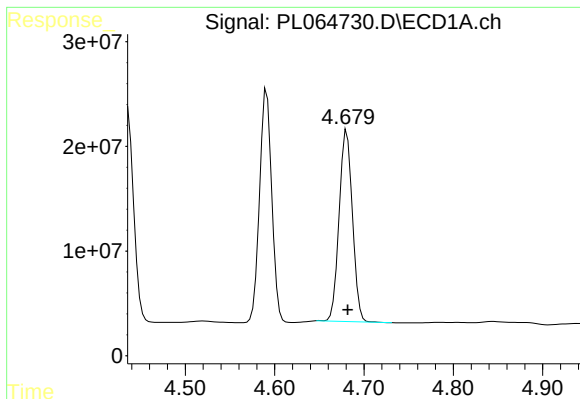
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 209882080
Conc: 51.19 ng/ml



#4 Heptachlor

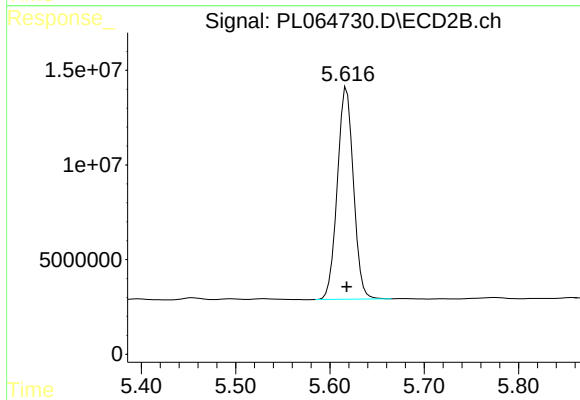
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 153537996
Conc: 51.83 ng/ml



#5 Aldrin

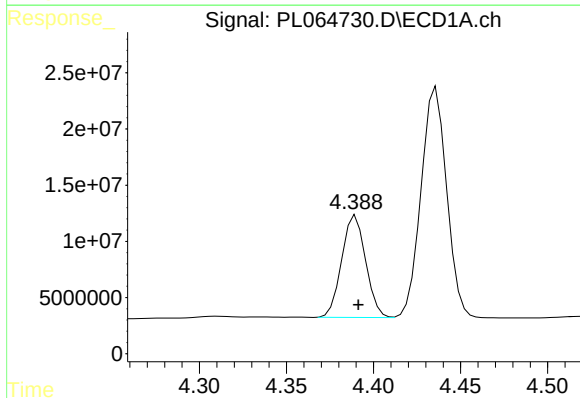
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 188605627
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



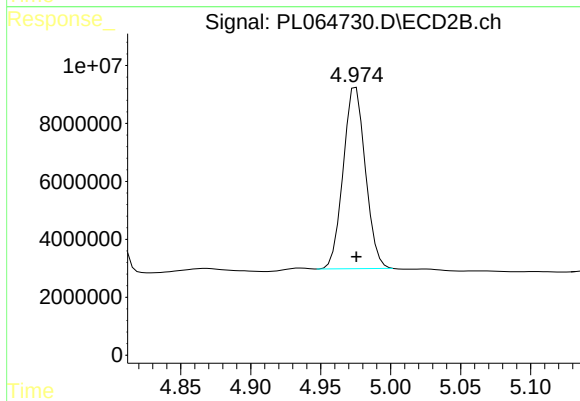
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 132861800
Conc: 54.18 ng/ml



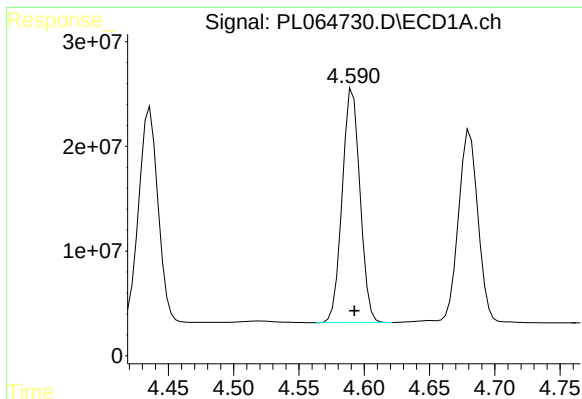
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 86958963
Conc: 50.88 ng/ml



#6 beta-BHC

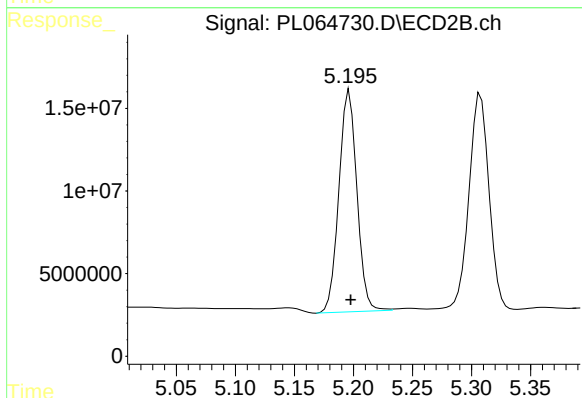
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 69142684
Conc: 53.04 ng/ml



#7 delta-BHC

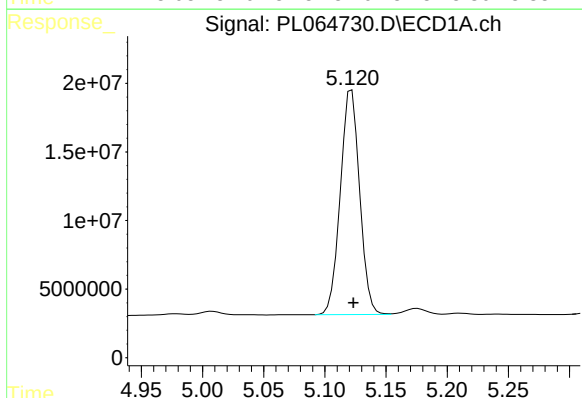
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 211758664
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



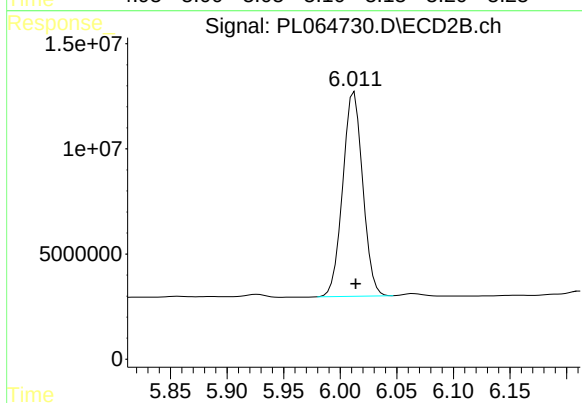
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 142536089
Conc: 52.76 ng/ml



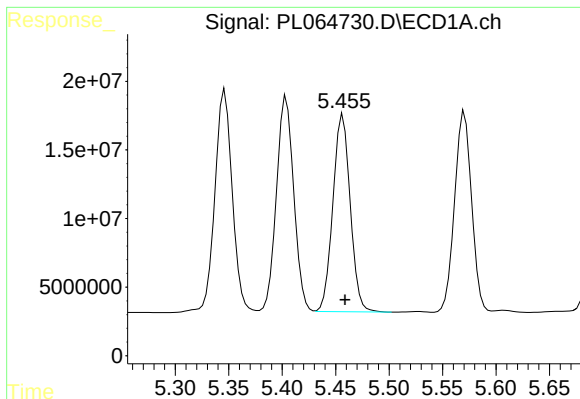
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 179701363
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

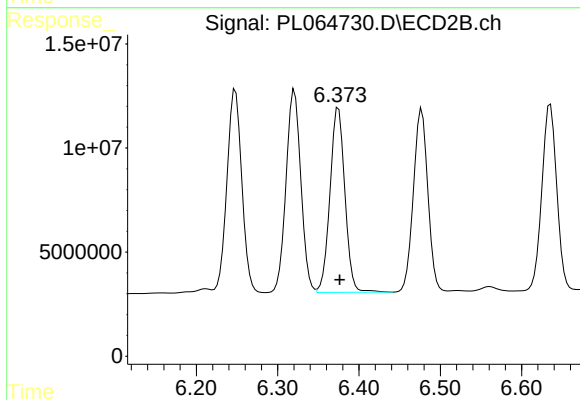
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 119534534
Conc: 54.18 ng/ml



#9 Endosulfan I

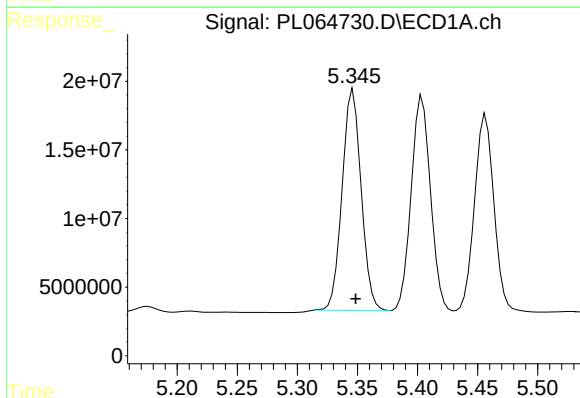
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 162028474
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



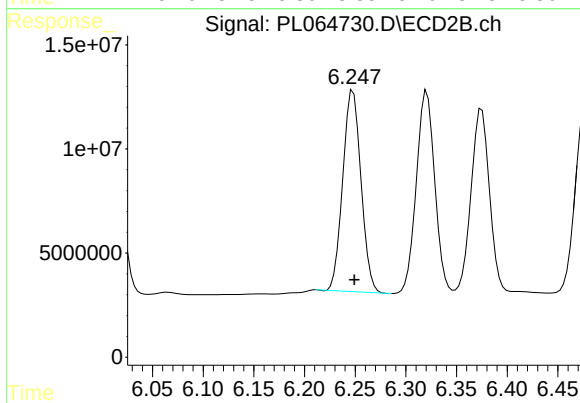
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 113287338
Conc: 54.01 ng/ml



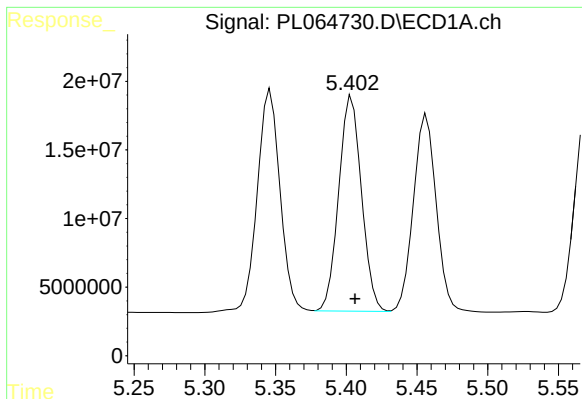
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 178058284
Conc: 50.78 ng/ml



#10 gamma-Chlordane

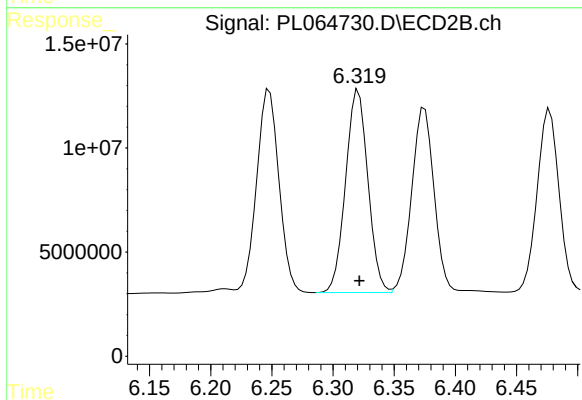
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 120947906
Conc: 52.34 ng/ml



#11 alpha-Chlordane

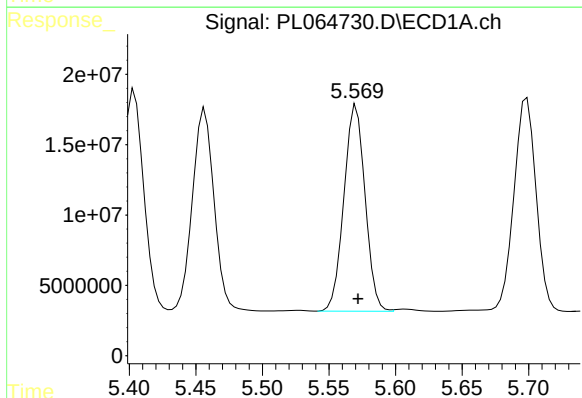
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 175868016
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



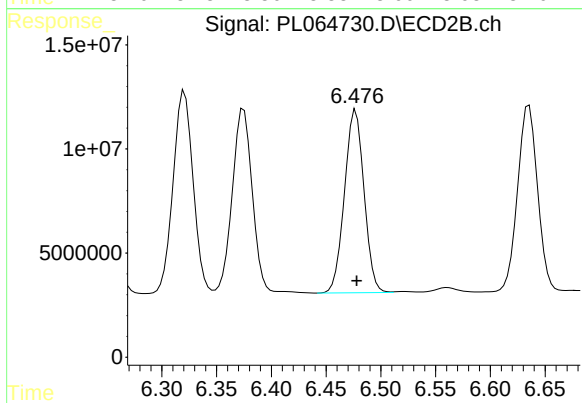
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 123605542
Conc: 53.69 ng/ml



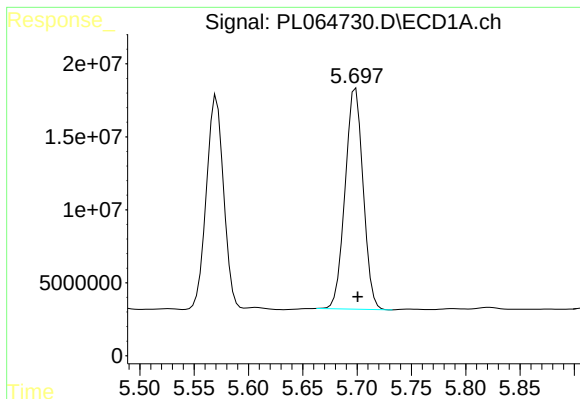
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 162375967
Conc: 51.89 ng/ml



#12 4,4'-DDE

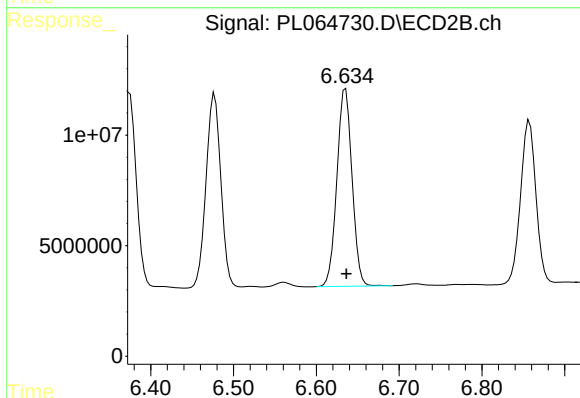
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 109142731
Conc: 53.82 ng/ml



#13 Dieldrin

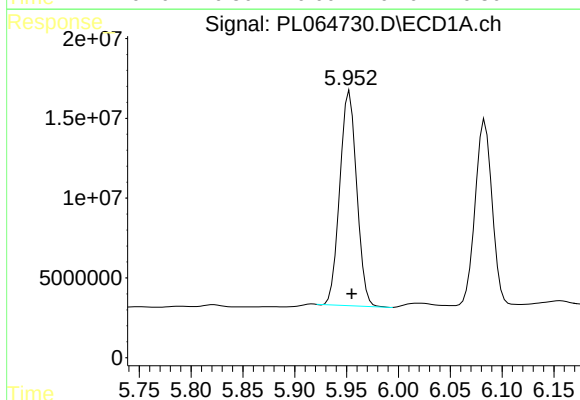
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 174857652
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



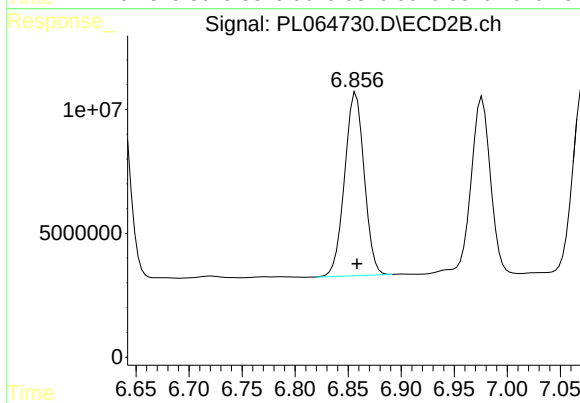
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 113703197
Conc: 53.19 ng/ml



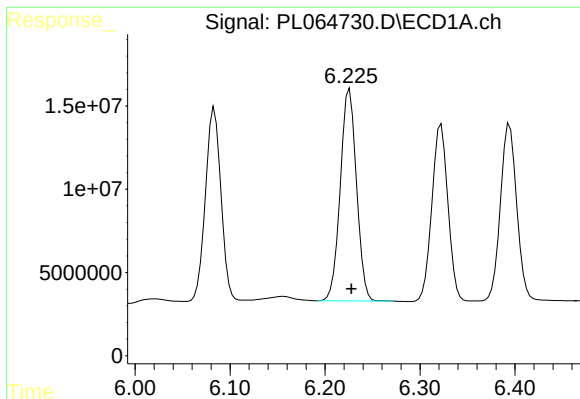
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 152831754
Conc: 50.89 ng/ml



#14 Endrin

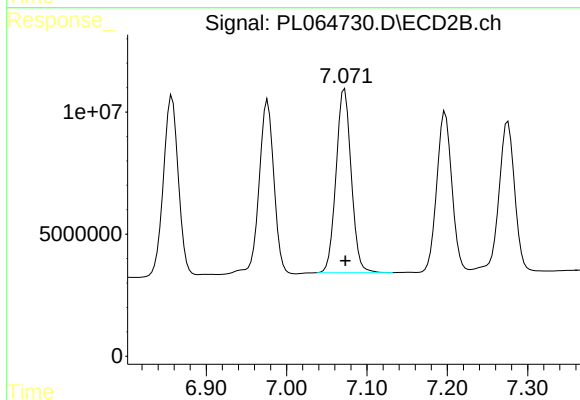
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 94707548
Conc: 52.39 ng/ml



#15 Endosulfan II

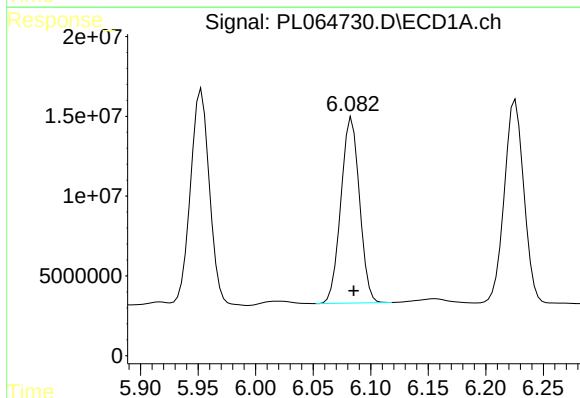
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 151208372
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



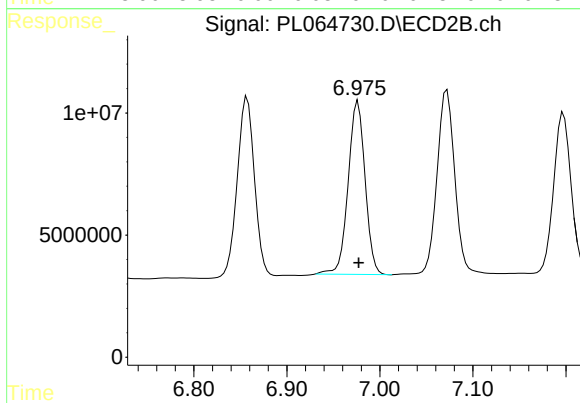
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 98761005
Conc: 52.41 ng/ml



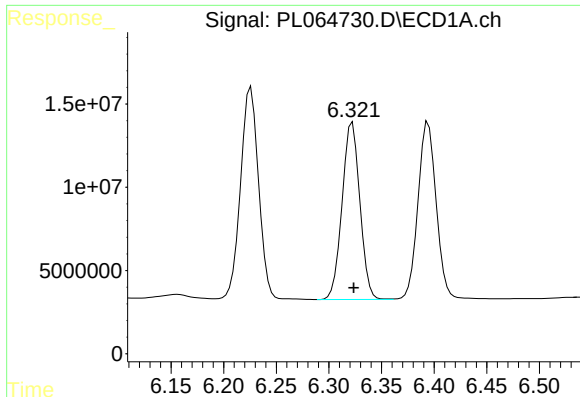
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 131208147
Conc: 51.81 ng/ml



#16 4,4'-DDD

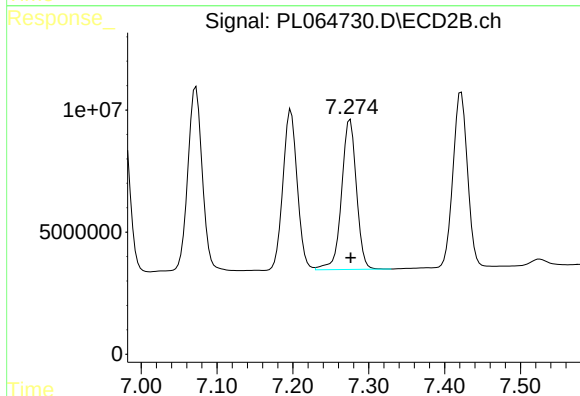
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 89880604
Conc: 51.85 ng/ml



#17 4,4'-DDT

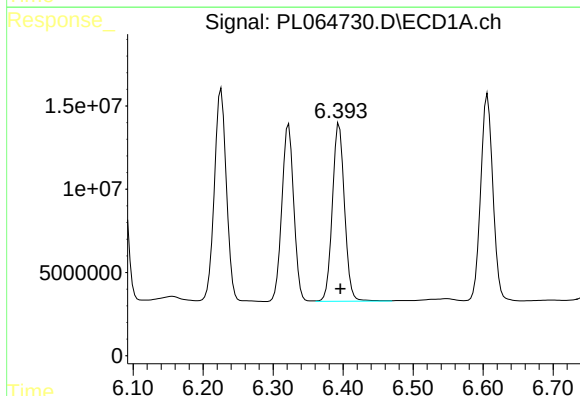
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 125451038
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



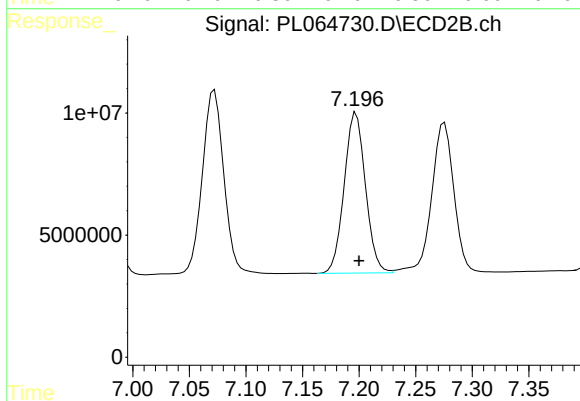
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 83791545
Conc: 54.96 ng/ml



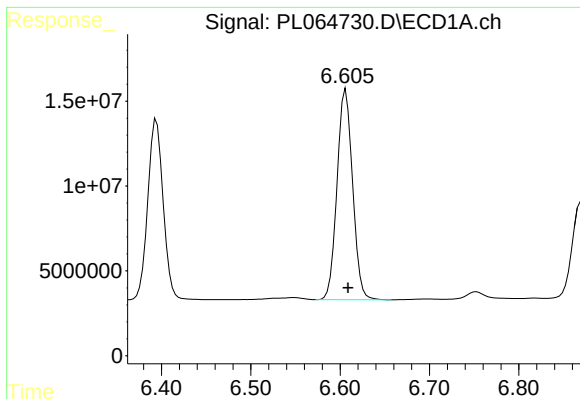
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 128509958
Conc: 52.71 ng/ml



#18 Endrin aldehyde

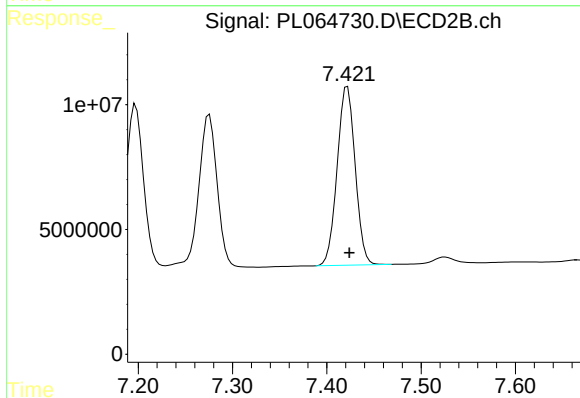
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 85958435
Conc: 52.79 ng/ml



#19 Endosulfan Sulfate

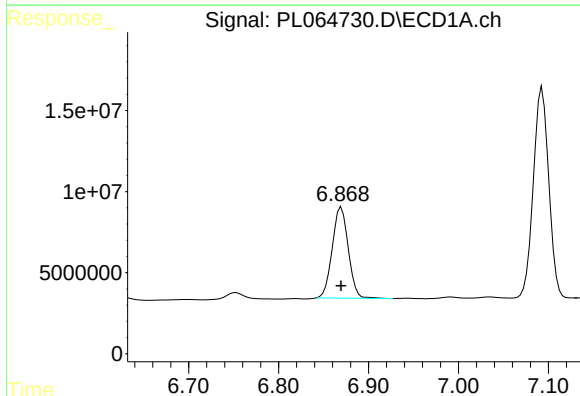
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 149852358
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



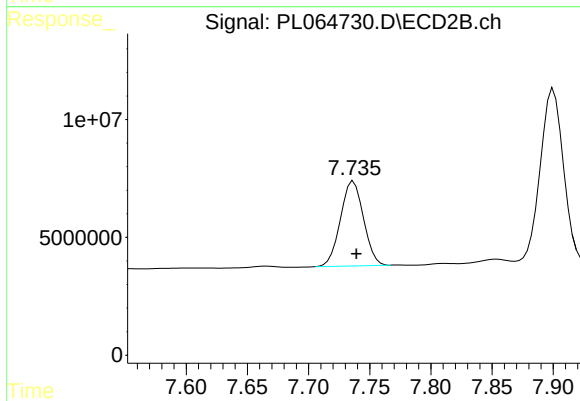
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 95089726
Conc: 52.84 ng/ml



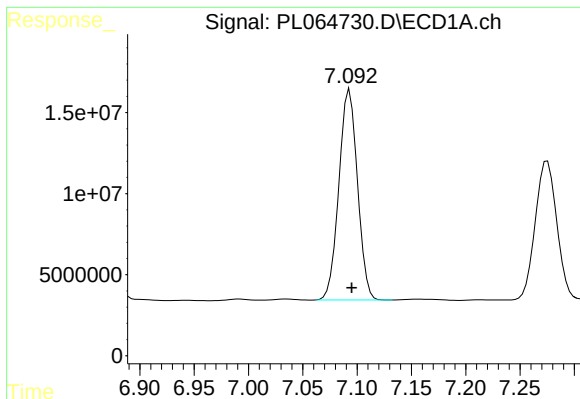
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 69718792
Conc: 53.84 ng/ml



#20 Methoxychlor

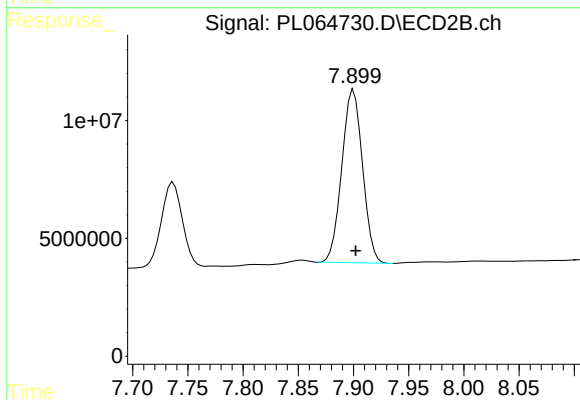
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 47224950
Conc: 52.24 ng/ml



#21 Endrin ketone

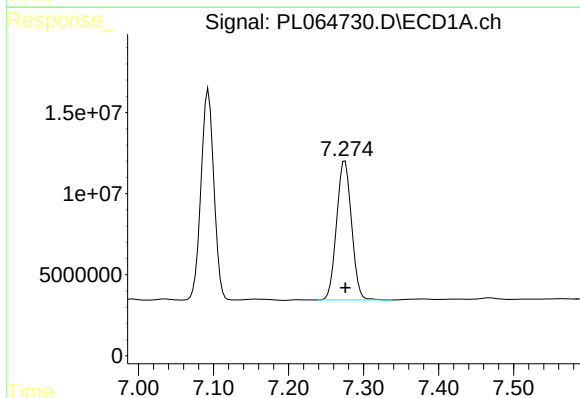
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 154825777
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



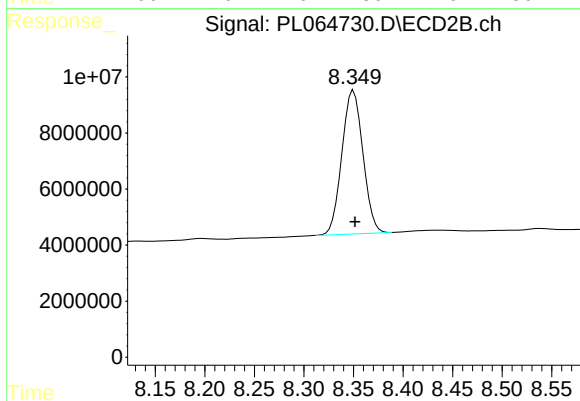
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 95915310
Conc: 50.17 ng/ml



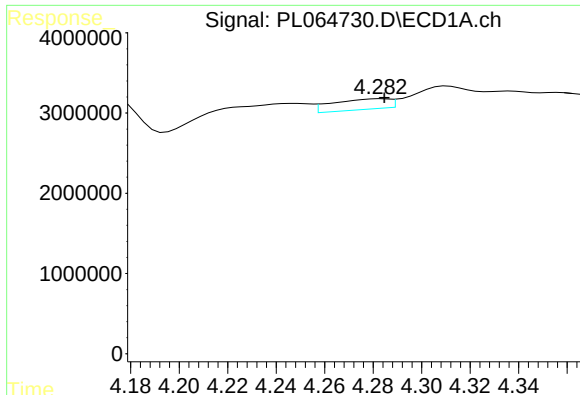
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 118996752
Conc: 56.32 ng/ml



#22 Mirex

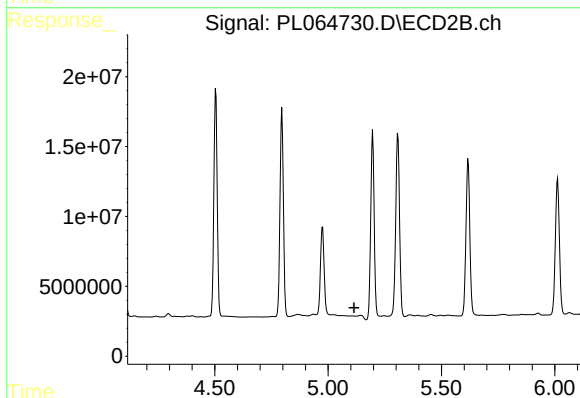
R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 75837638
Conc: 54.56 ng/ml



#23 Chlordane-1

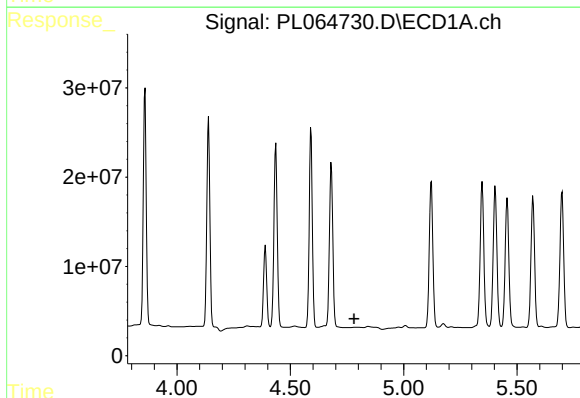
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 2150458
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



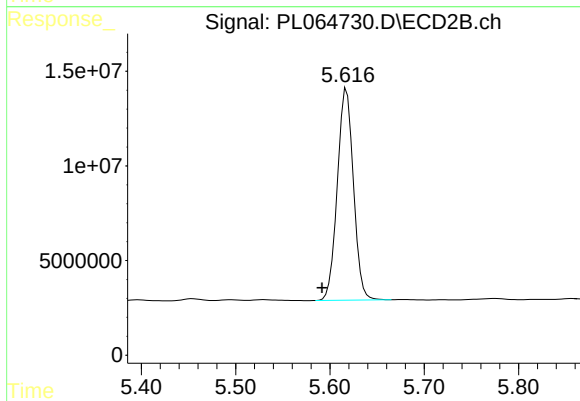
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



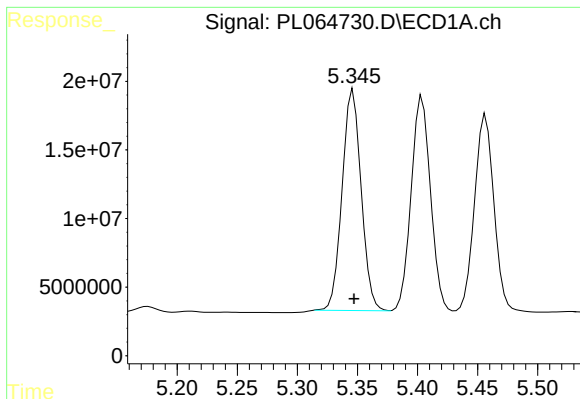
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

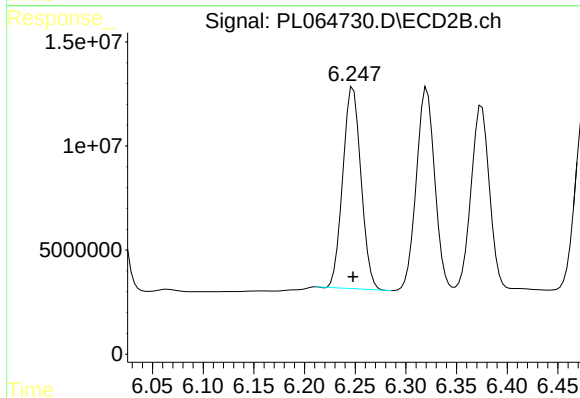
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 132861800
Conc: 1523.75 ng/ml



#25 Chlordane-3

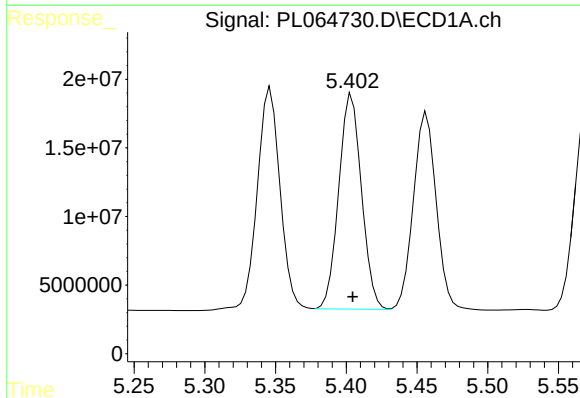
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 178058284
Conc: 541.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



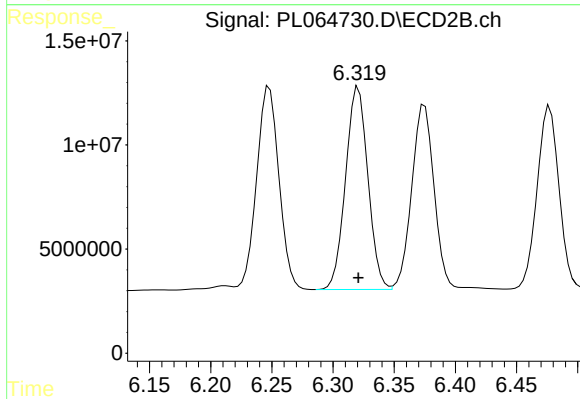
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 120947906
Conc: 395.57 ng/ml



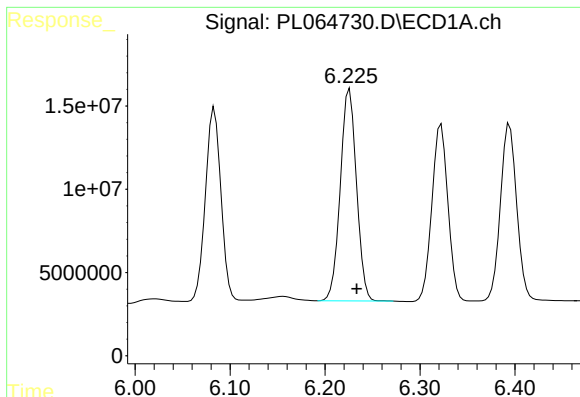
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 175868016
Conc: 639.18 ng/ml



#26 Chlordane-4

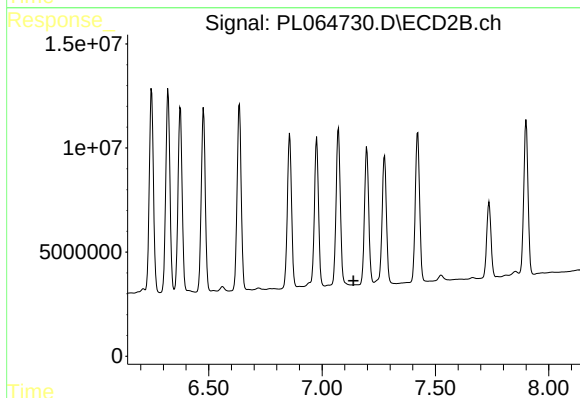
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 123605542
Conc: 333.64 ng/ml



#27 Chlordane-5

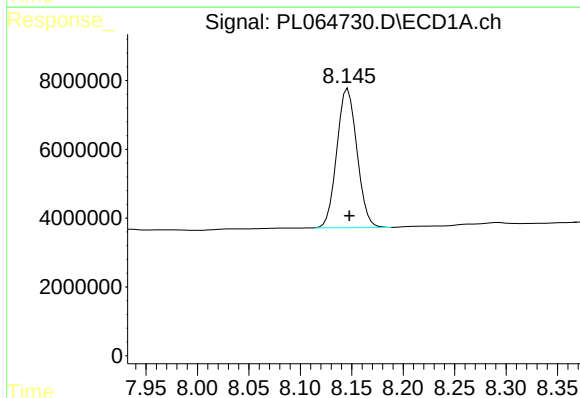
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 151208372
Conc: 1494.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-10MSD



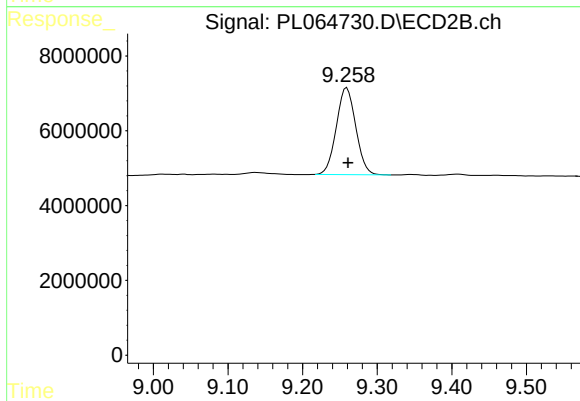
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 55050490
Conc: 24.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 42082050
Conc: 22.16 ng/ml