

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 20:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:37:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.620	86229470	129.8E6	52.177	49.122
2)	SA Decachlor...	8.901	7.714	71754688	101.9E6	46.479	46.877
Target Compounds							
2)	A alpha-BHC	3.877	3.112	129.7E6	207.0E6	51.570	49.730
3)	MA gamma-BHC...	4.213	3.435	118.4E6	186.1E6	50.783	53.398
4)	MA Heptachlor	4.788	3.766	111.7E6	175.9E6	50.271	49.247
5)	MB Aldrin	5.128	4.040	106.1E6	172.6E6	50.670	50.736
6)	B beta-BHC	4.426	3.736	51767531	75274634	52.048	51.059
7)	B delta-BHC	4.670	3.958	106.9E6	187.7E6	58.179	50.775
8)	B Heptachlo...	5.562	4.539	95633905	153.2E6	62.814	51.992
9)	A Endosulfan I	5.948	4.904	86259109	144.1E6	51.383	52.249
10)	B gamma-Chl...	5.817	4.788	94887302	155.3E6	53.253	51.875
11)	B alpha-Chl...	5.894	4.850	93275839	150.5E6	52.088	52.248
12)	B 4,4'-DDE	6.074	5.045	88942967	150.3E6	52.774	52.578
13)	MA Dieldrin	6.225	5.167	83785716	154.1E6	48.698	52.604
14)	MA Endrin	6.457	5.439	68249998	128.6E6	45.738	55.817
15)	B Endosulfa...	6.686	5.736	68992242	123.9E6	51.465	50.627
16)	A 4,4'-DDD	6.599	5.597	67036800	128.6E6	54.443	57.755
17)	MA 4,4'-DDT	6.909	5.845	62799152	113.1E6	42.897	49.827
18)	B Endrin al...	6.816	5.915	55490767	95172322	48.489	51.435
19)	B Endosulfa...	7.050	6.138	68221247	123.5E6	47.830	51.300
20)	A Methoxychlor	7.391	6.422	31790998	57186934	41.957	45.278
21)	B Endrin ke...	7.538	6.637	72458830	136.2E6	46.445	51.394
22)	Mirex	7.997	6.812	54175568	94064033	45.867	48.894

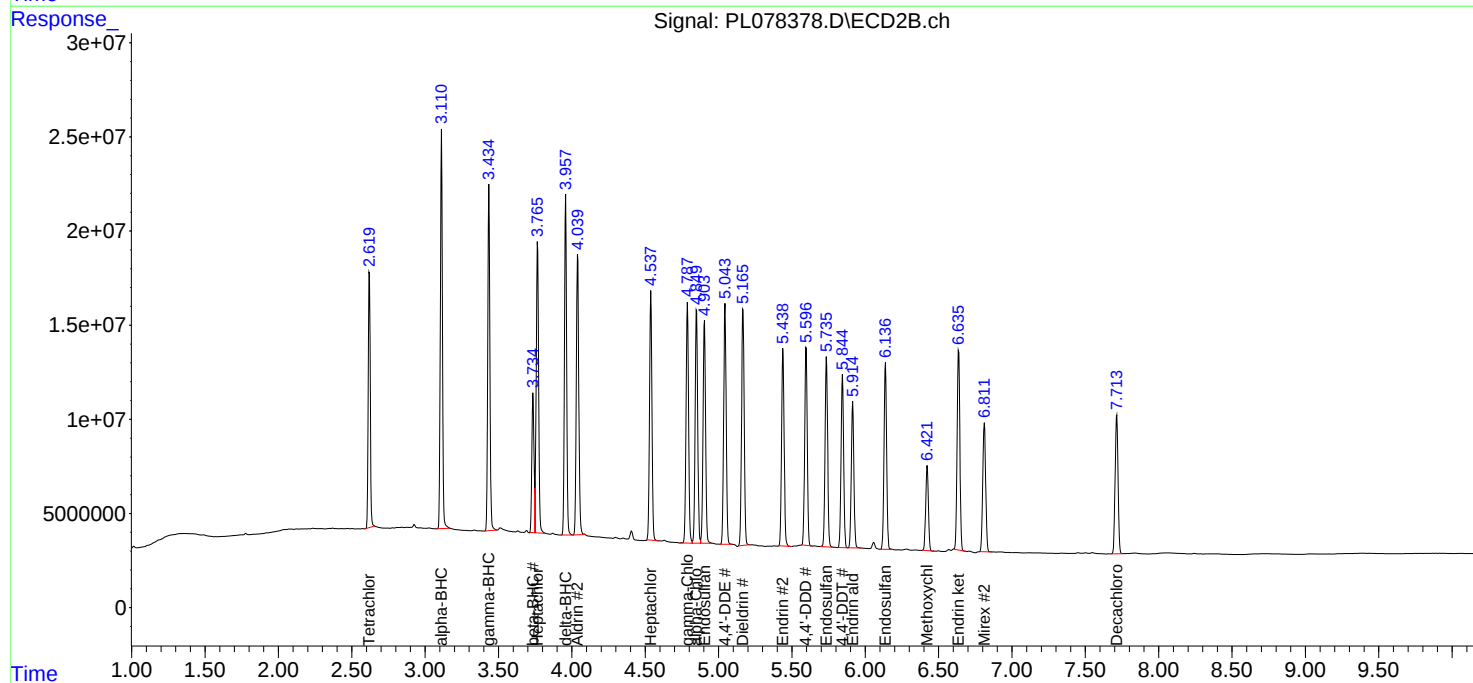
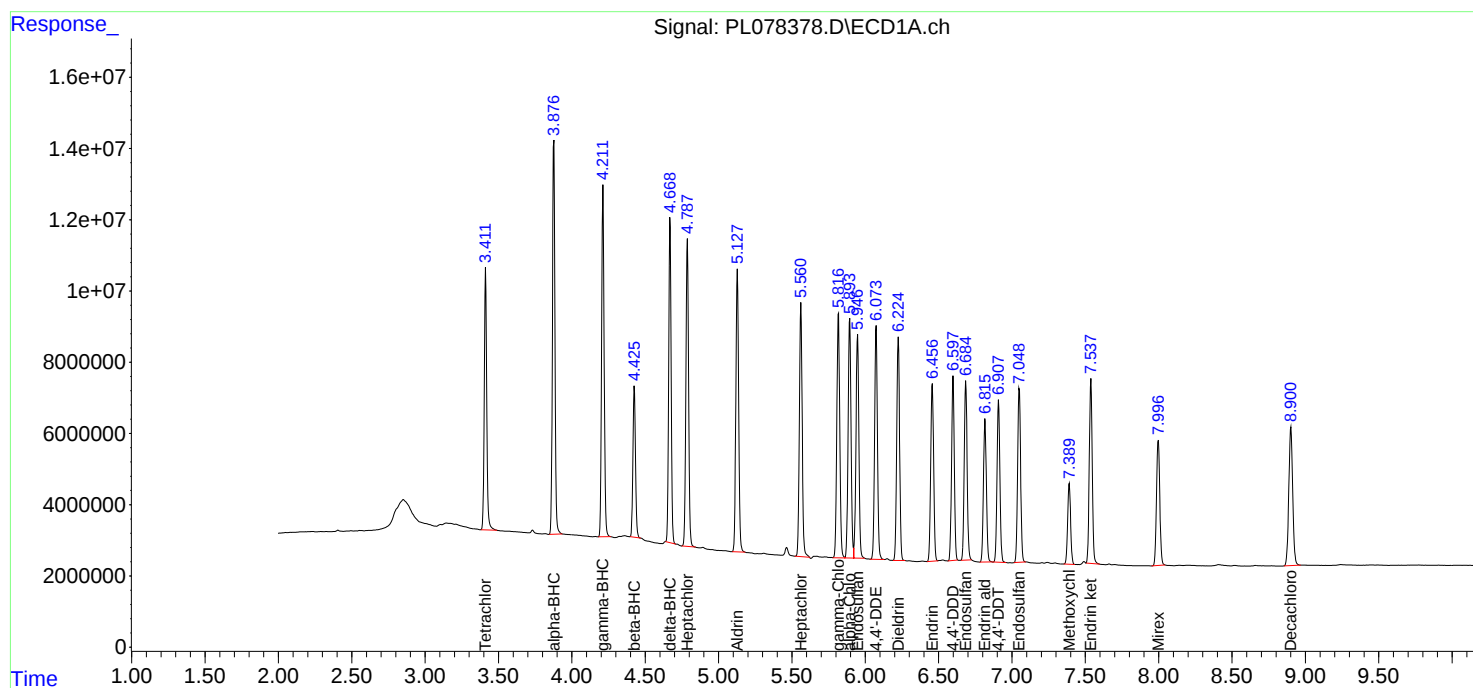
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

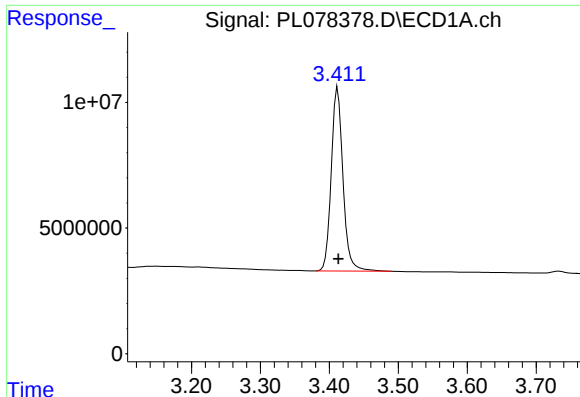
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 20:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:37:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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

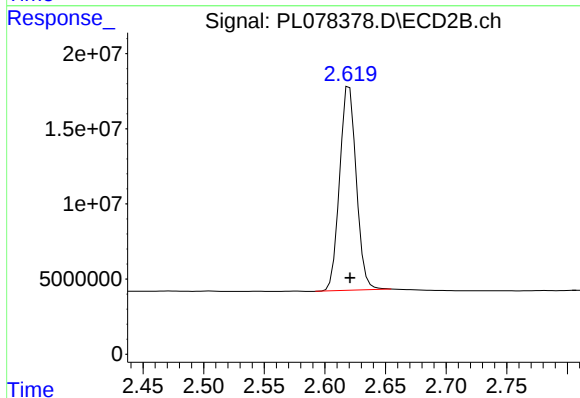




#1 Tetrachloro-m-xylene

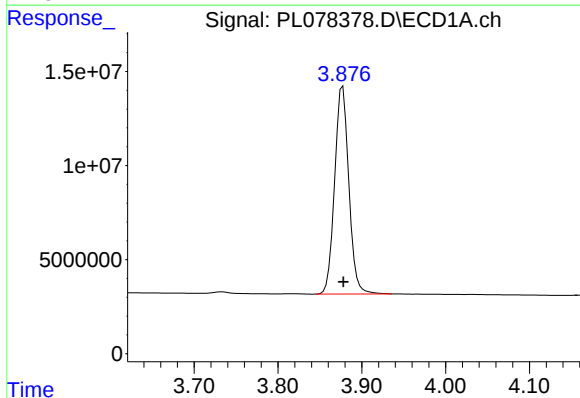
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86229470
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



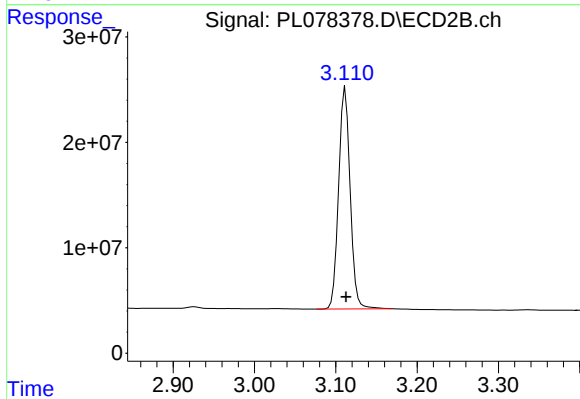
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 129843512
Conc: 49.12 ng/ml



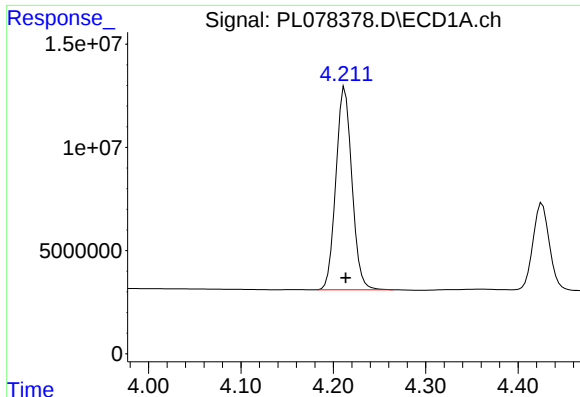
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 129684923
Conc: 51.57 ng/ml



#2 alpha-BHC

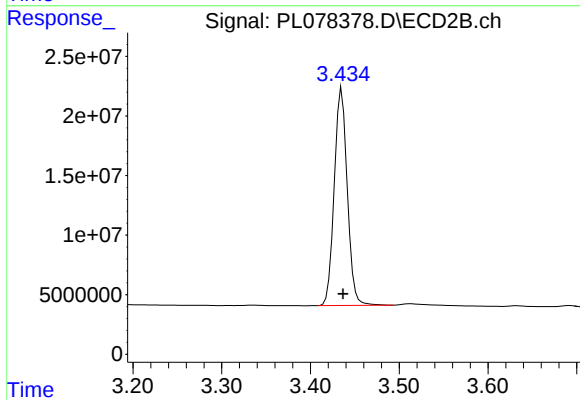
R.T.: 3.112 min
Delta R.T.: -0.001 min
Response: 206989878
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

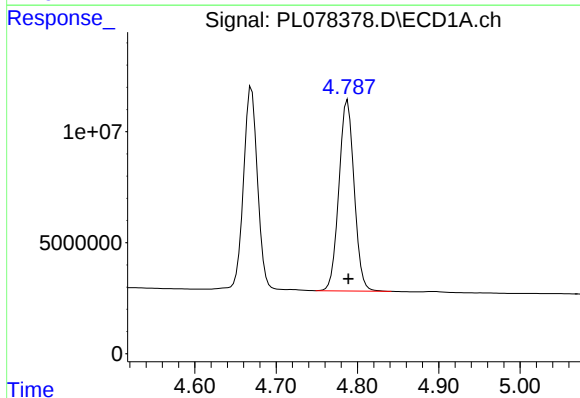
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 118426492
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



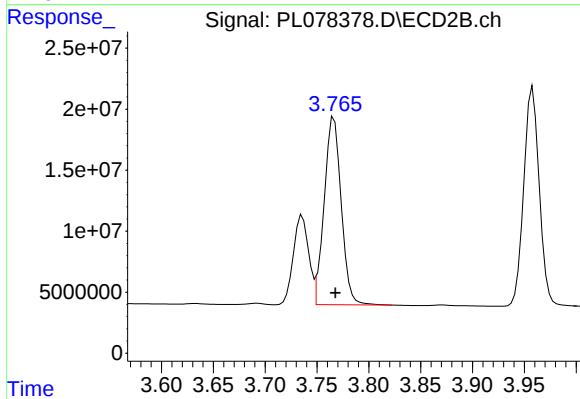
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 186067628
Conc: 53.40 ng/ml



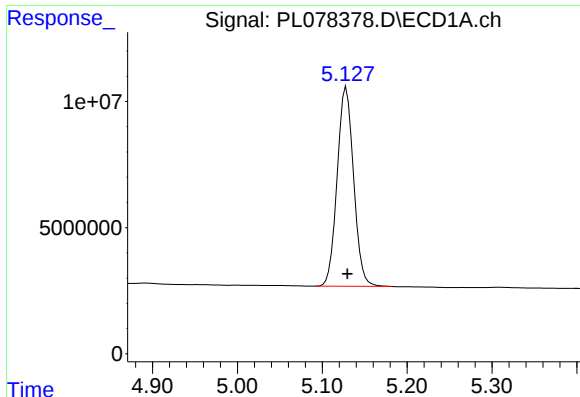
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 111742365
Conc: 50.27 ng/ml



#4 Heptachlor

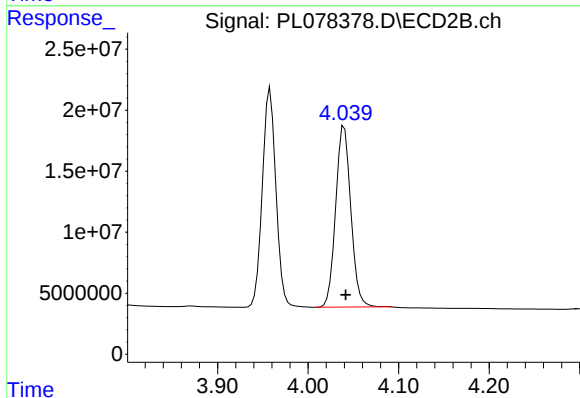
R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 175882690
Conc: 49.25 ng/ml



#5 Aldrin

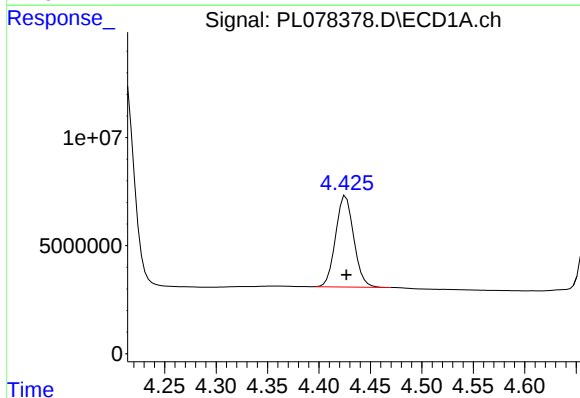
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 106121741
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



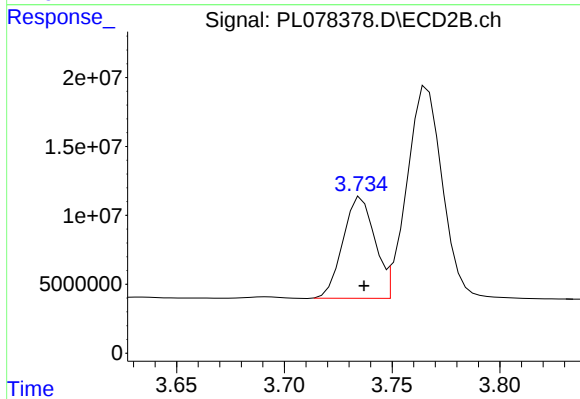
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 172600918
Conc: 50.74 ng/ml



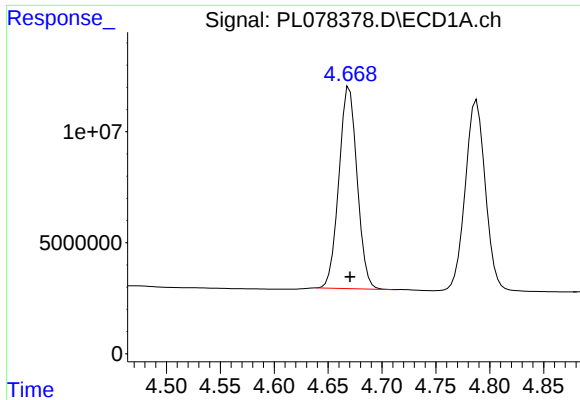
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 51767531
Conc: 52.05 ng/ml



#6 beta-BHC

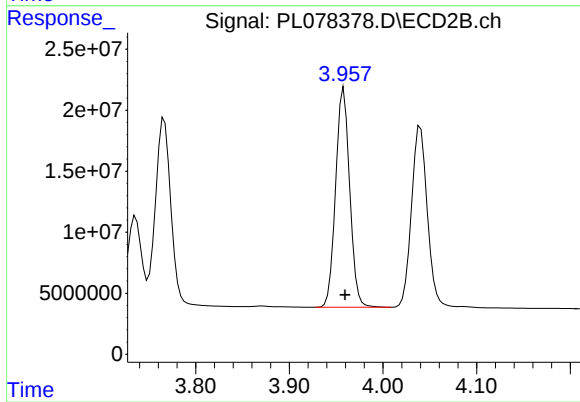
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 75274634
Conc: 51.06 ng/ml



#7 delta-BHC

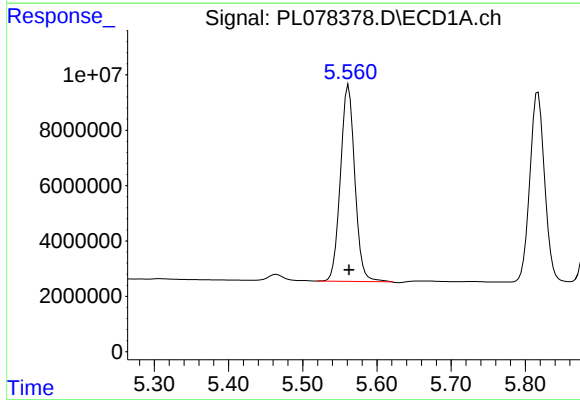
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 106925281
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



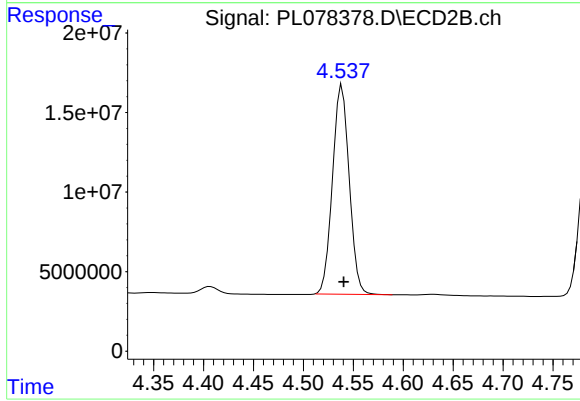
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 187694033
Conc: 50.78 ng/ml



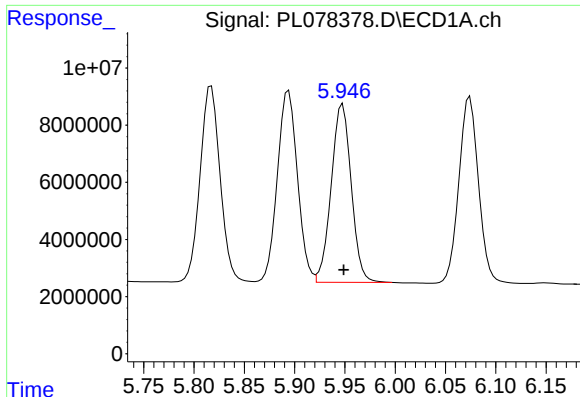
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 95633905
Conc: 62.81 ng/ml



#8 Heptachlor epoxide

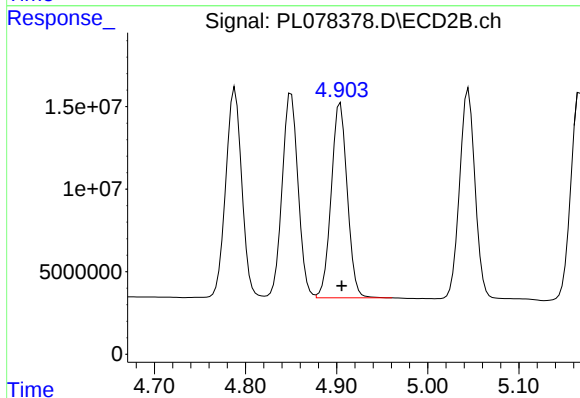
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 153202738
Conc: 51.99 ng/ml



#9 Endosulfan I

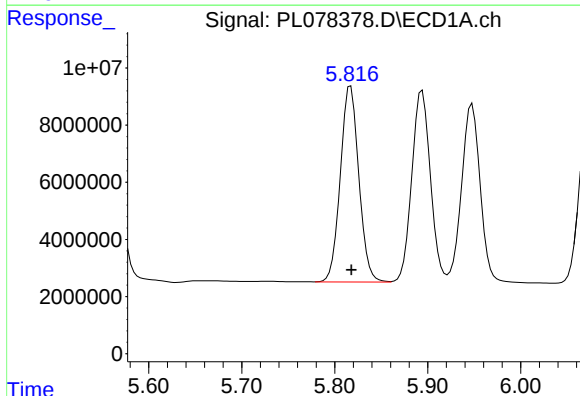
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 86259109
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



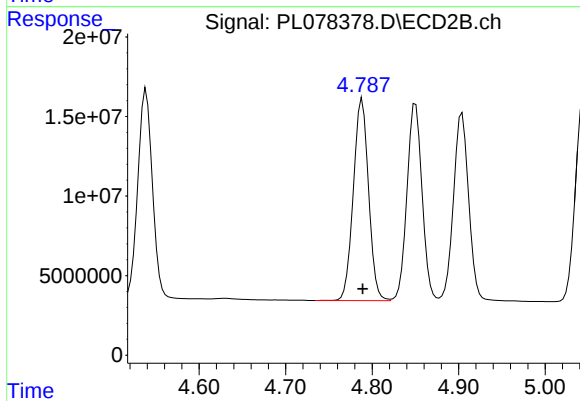
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 144109508
Conc: 52.25 ng/ml



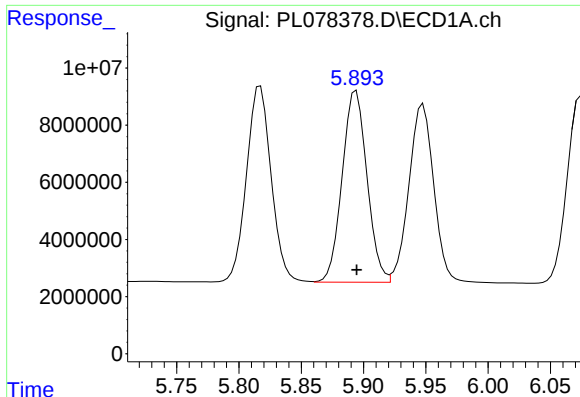
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 94887302
Conc: 53.25 ng/ml



#10 gamma-Chlordane

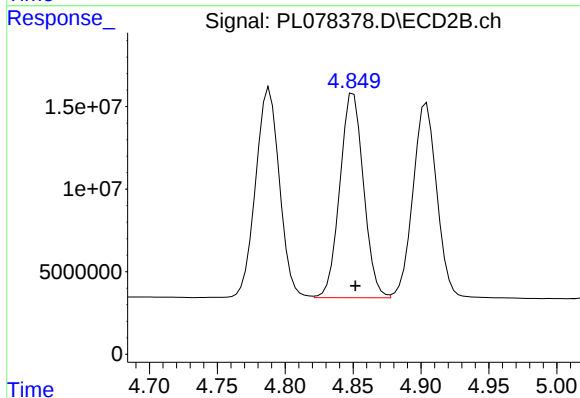
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 155285568
Conc: 51.88 ng/ml



#11 alpha-Chlordane

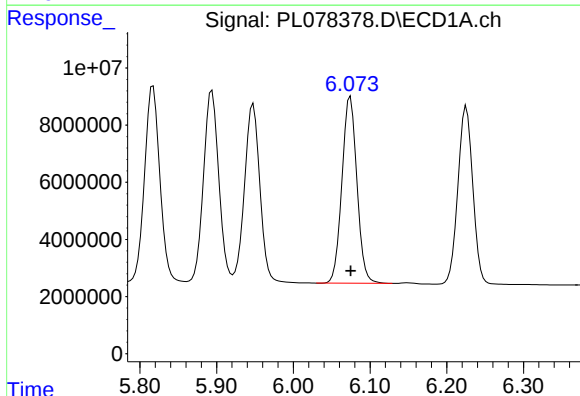
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 93275839
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



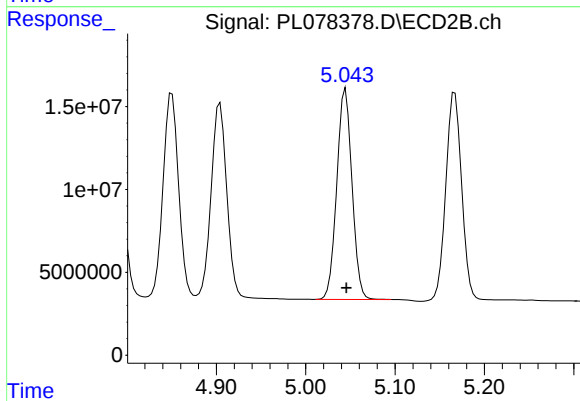
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 150455436
Conc: 52.25 ng/ml



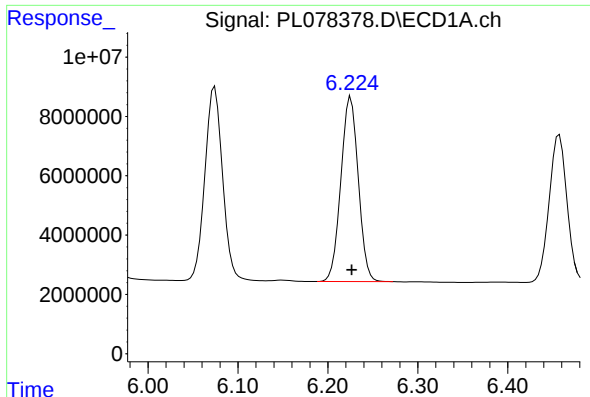
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 88942967
Conc: 52.77 ng/ml



#12 4,4'-DDE

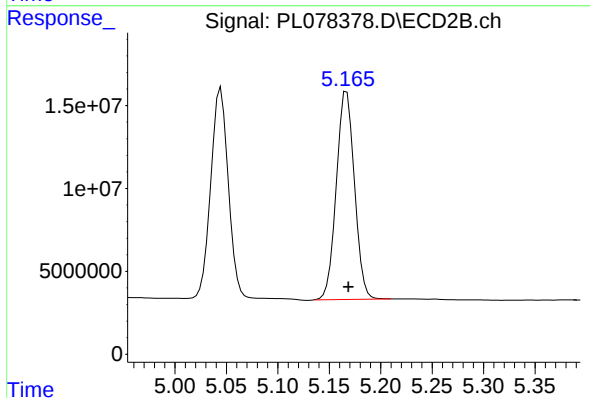
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 150307263
Conc: 52.58 ng/ml



#13 Dieldrin

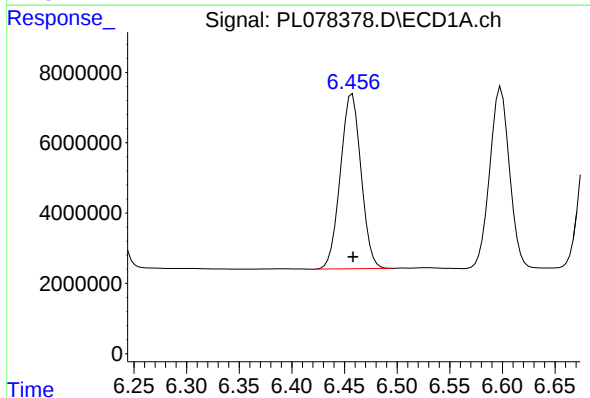
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 83785716
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



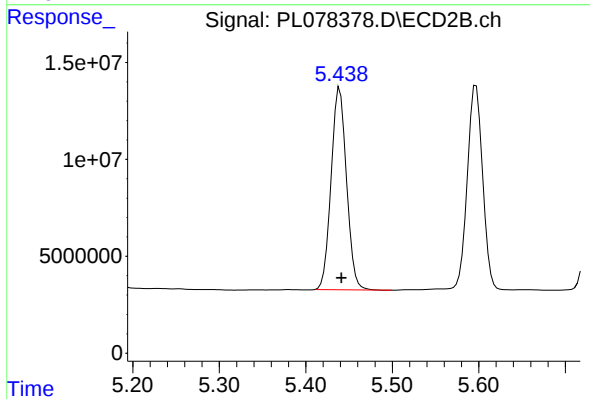
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 154138435
Conc: 52.60 ng/ml



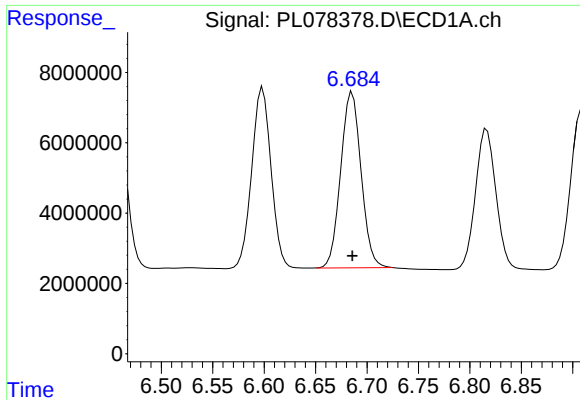
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 68249998
Conc: 45.74 ng/ml



#14 Endrin

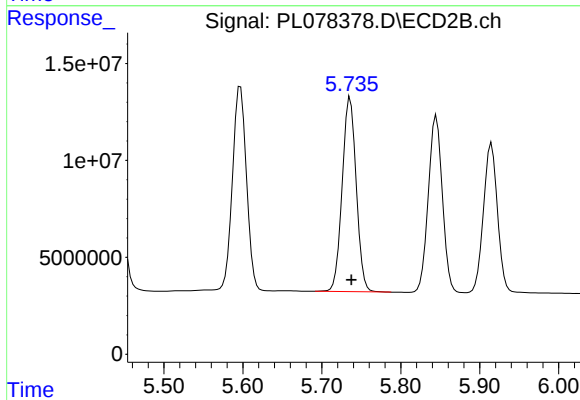
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 128567621
Conc: 55.82 ng/ml



#15 Endosulfan II

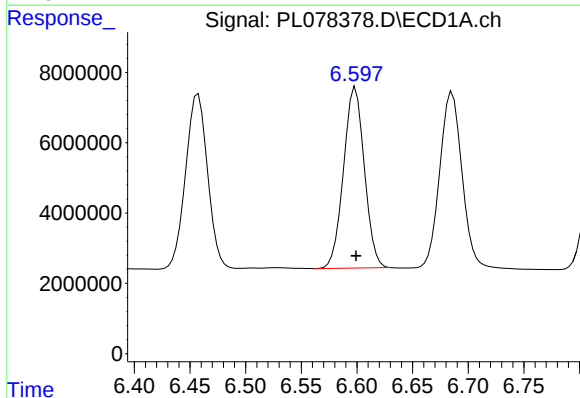
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 68992242
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



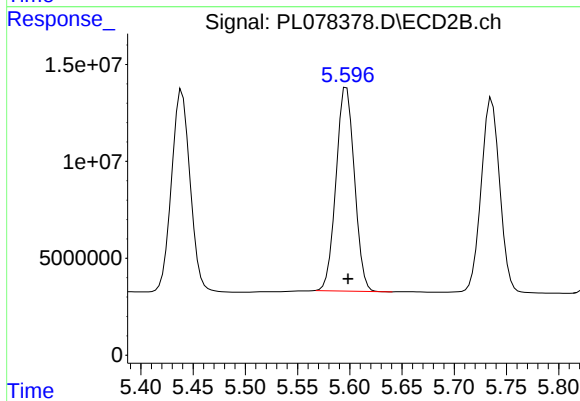
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 123933991
Conc: 50.63 ng/ml



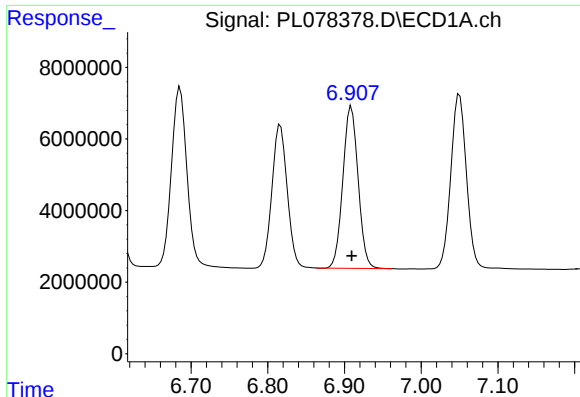
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 67036800
Conc: 54.44 ng/ml



#16 4,4'-DDD

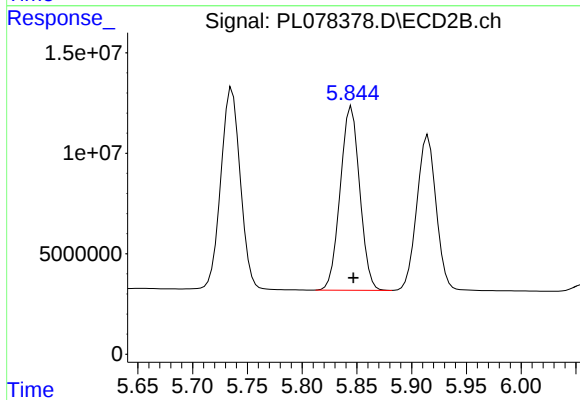
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 128646343
Conc: 57.76 ng/ml



#17 4,4'-DDT

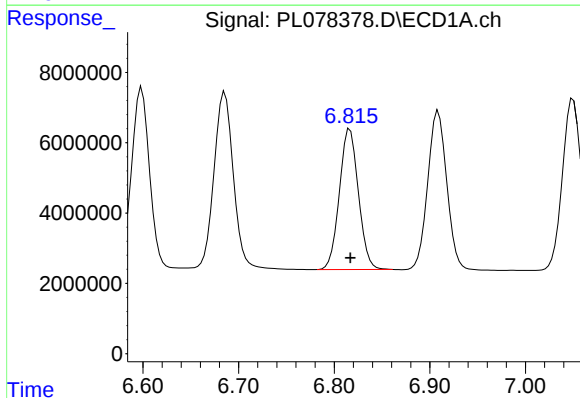
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 62799152
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



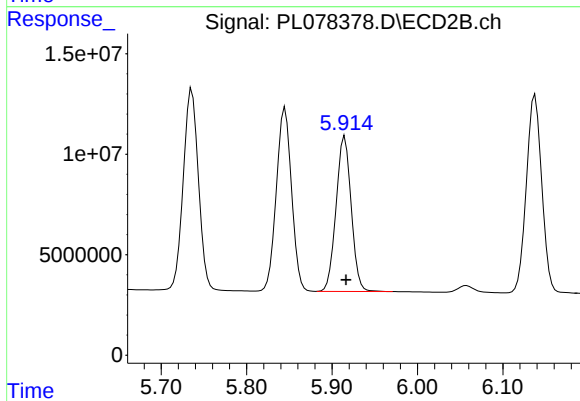
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 113102649
Conc: 49.83 ng/ml



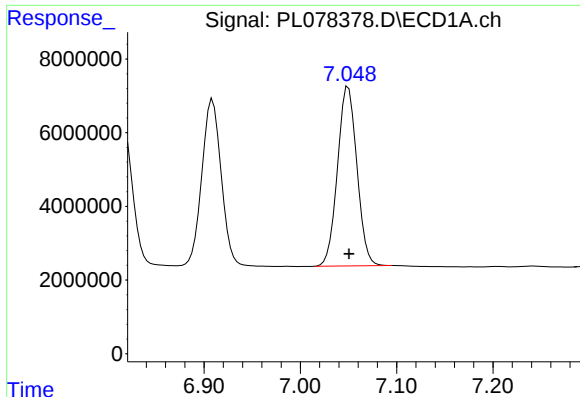
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 55490767
Conc: 48.49 ng/ml



#18 Endrin aldehyde

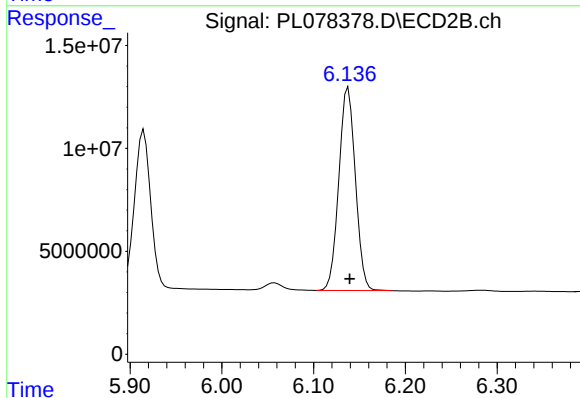
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 95172322
Conc: 51.44 ng/ml



#19 Endosulfan Sulfate

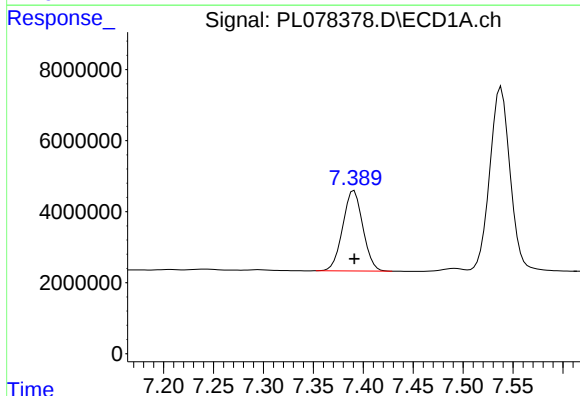
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 68221247
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



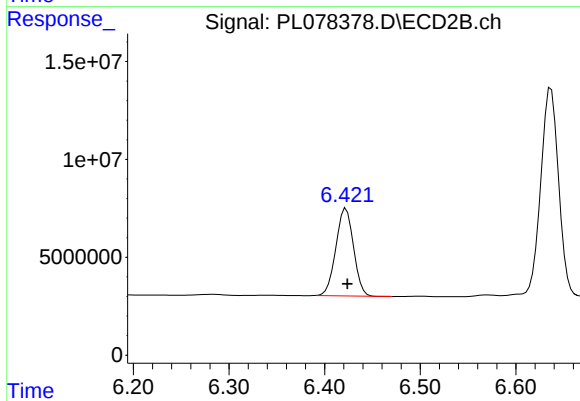
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 123488122
Conc: 51.30 ng/ml



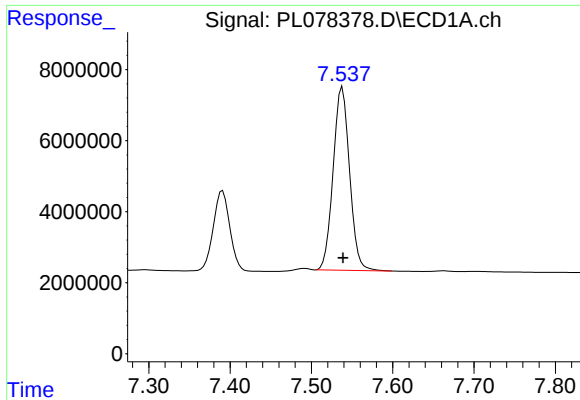
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 31790998
Conc: 41.96 ng/ml



#20 Methoxychlor

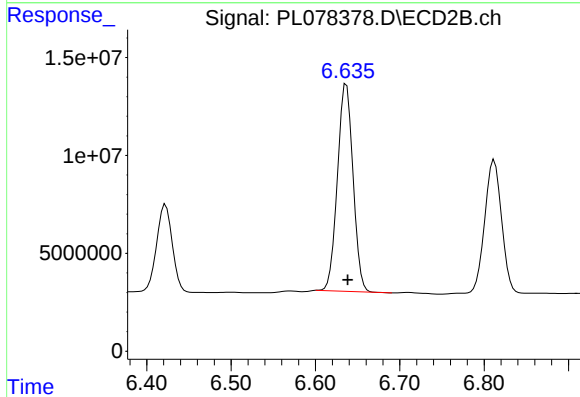
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 57186934
Conc: 45.28 ng/ml



#21 Endrin ketone

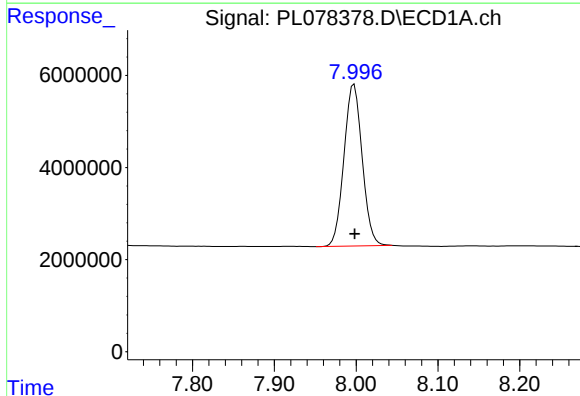
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 72458830
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



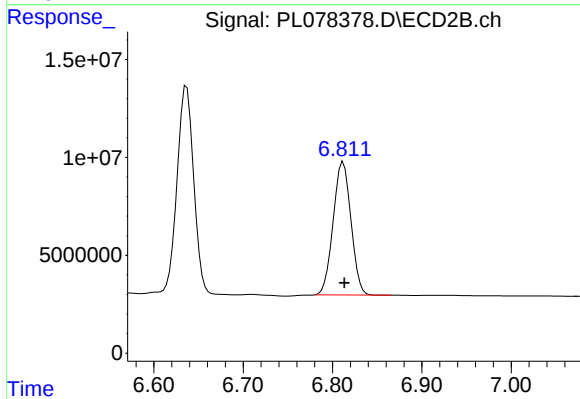
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 136162239
Conc: 51.39 ng/ml



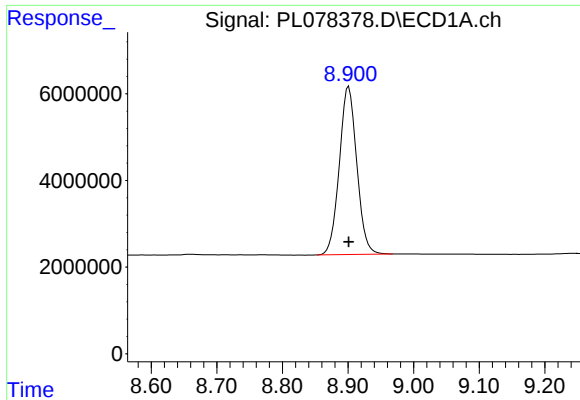
#22 Mirex

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 54175568
Conc: 45.87 ng/ml



#22 Mirex

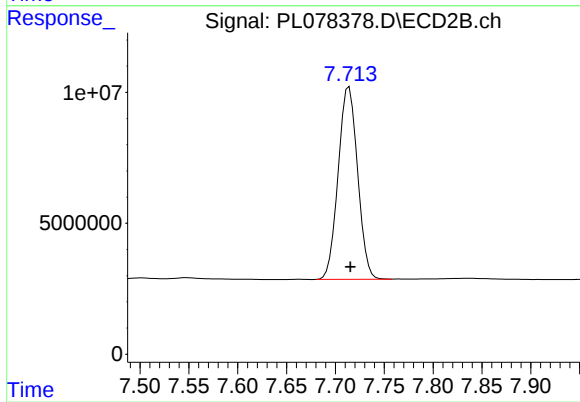
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 94064033
Conc: 48.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 71754688
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 101903113
Conc: 46.88 ng/ml