

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 20:21
 Operator : AR\AJ
 Sample : 02105-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WV-SOIL2-0327MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:03:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.657	41501308	35775272	17.843	17.922
28)	SA Decachlor...	8.750	7.775	25353498	29287428	14.167	14.767
Target Compounds							
2)	A alpha-BHC	3.778	3.156	147.6E6	123.1E6	43.064	42.216
3)	MA gamma-BHC...	4.106	3.484	134.8E6	123.6E6	42.432	44.384
4)	MA Heptachlor	4.686	3.817	120.9E6	119.0E6	38.361	41.493
5)	MB Aldrin	5.023	4.094	118.1E6	121.3E6	41.282	45.525
6)	B beta-BHC	4.309	3.783	60653721	50109419	40.299	42.074
7)	B delta-BHC	4.550	4.010	132.2E6	111.5E6	43.492	43.113
8)	B Heptachlo...	5.448	4.596	105.8E6	104.2E6	38.909	42.885
9)	A Endosulfan I	5.829	4.964	92801421	95373655	37.559	43.200
10)	B gamma-Chl...	5.703	4.845	102.8E6	103.8E6	39.172	42.723
11)	B alpha-Chl...	5.782	4.908	100.6E6	104.3E6	38.847	42.937
12)	B 4,4'-DDE	5.959	5.099	86229764	87317641	38.262	44.328
13)	MA Dieldrin	6.104	5.228	96554341	99880949	39.883	44.403
14)	MA Endrin	6.331	5.503	82735482	87692882	39.114	43.333
15)	B Endosulfa...	6.552	5.799	78353671	81258141	36.923	44.794
16)	A 4,4'-DDD	6.474	5.654	66388407	67304543	36.811	44.351
17)	MA 4,4'-DDT	6.786	5.902	73572596	74830672	36.249	43.424
18)	B Endrin al...	6.683	5.979	67113271	68018705	41.020	43.799
19)	B Endosulfa...	6.916	6.201	79657193	82879550	38.222	42.596
20)	A Methoxychlor	7.266	6.482	42195605	43274968	39.183	43.447
21)	B Endrin ke...	7.396	6.706	84738455	90318643	40.454	42.264
22)	Mirex	7.861	6.879	63806648	74494979	37.243	38.805

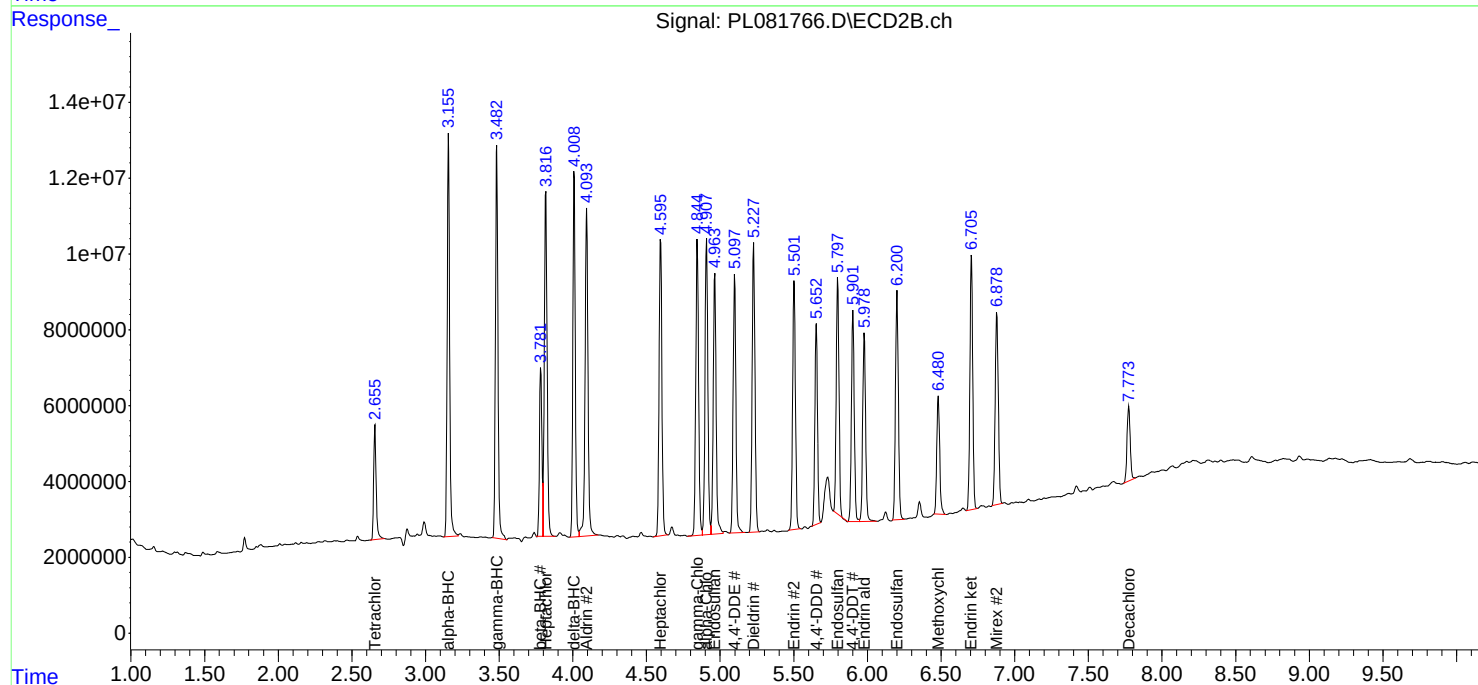
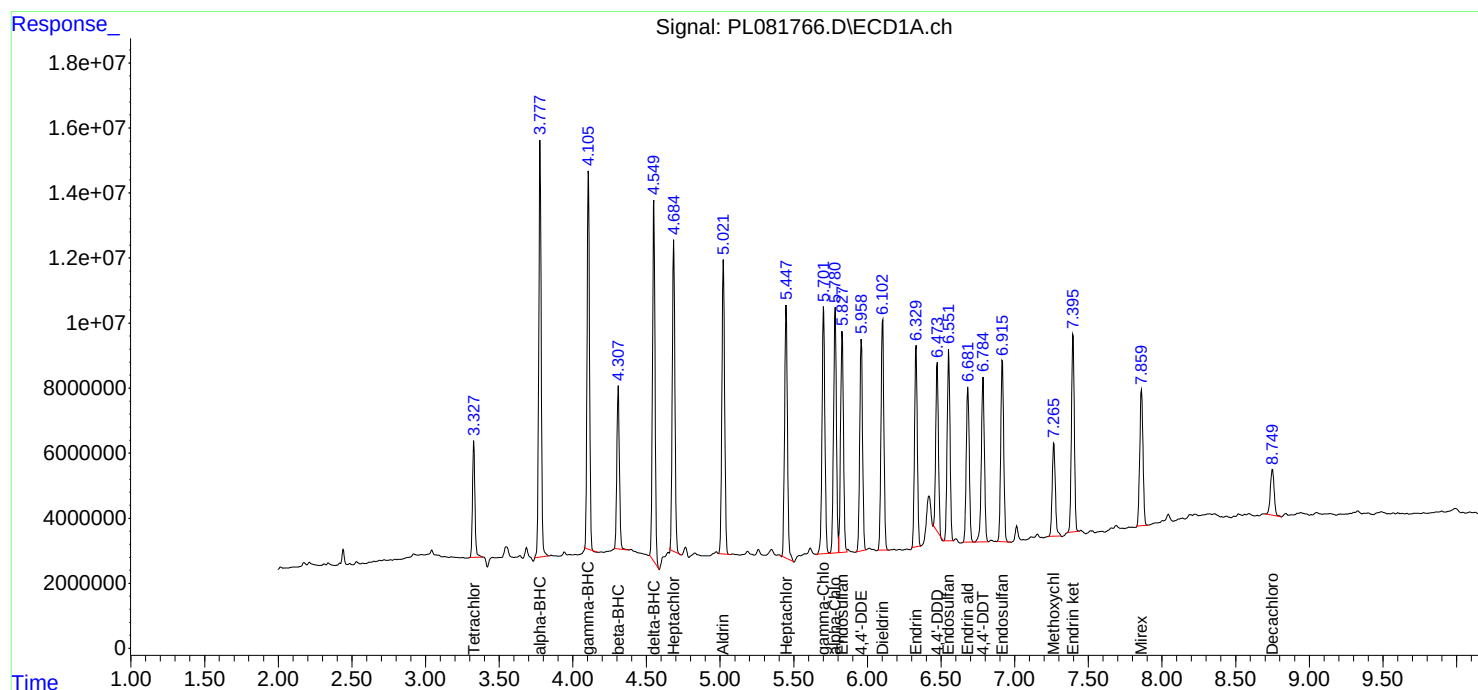
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

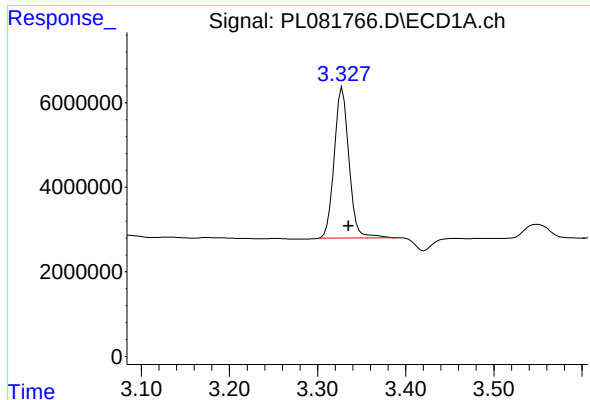
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 20:21
Operator : AR\AJ
Sample : 02105-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:03:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

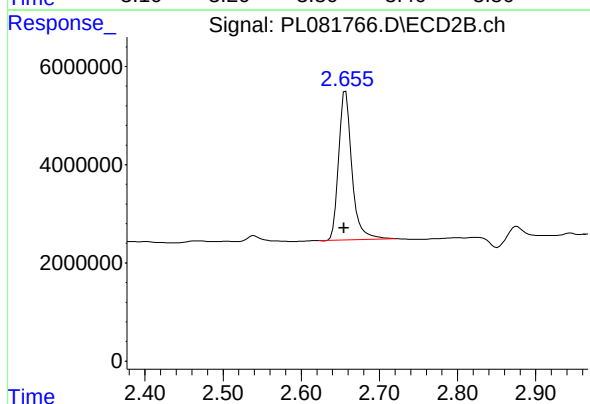




#1 Tetrachloro-m-xylene

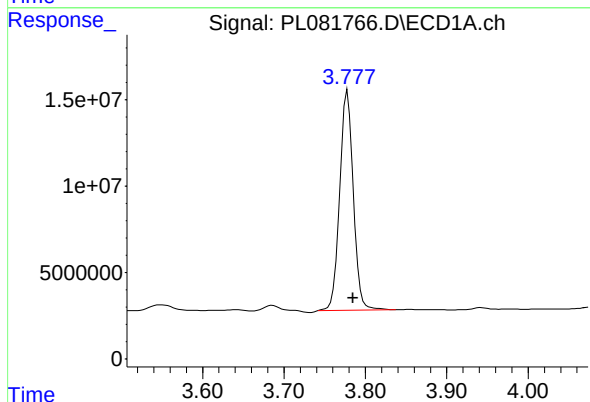
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 41501308
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



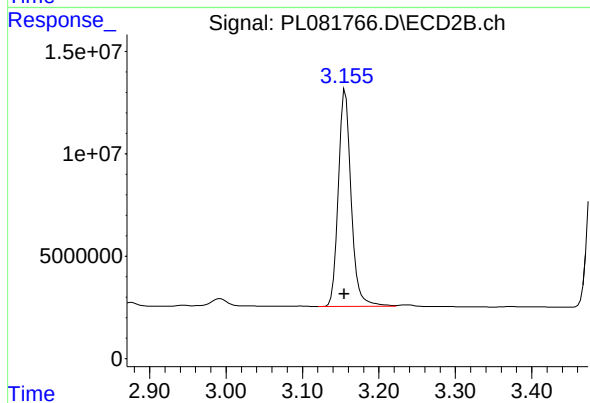
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 35775272
Conc: 17.92 ng/ml



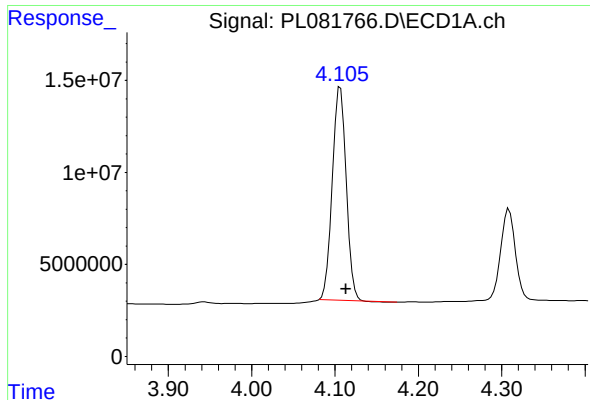
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 147639698
Conc: 43.06 ng/ml



#2 alpha-BHC

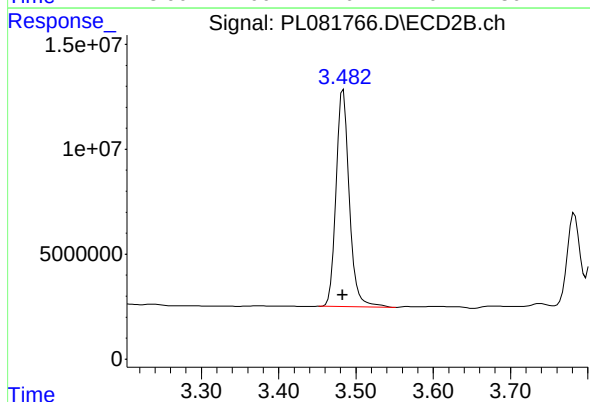
R.T.: 3.156 min
Delta R.T.: 0.001 min
Response: 123059324
Conc: 42.22 ng/ml



#3 gamma-BHC (Lindane)

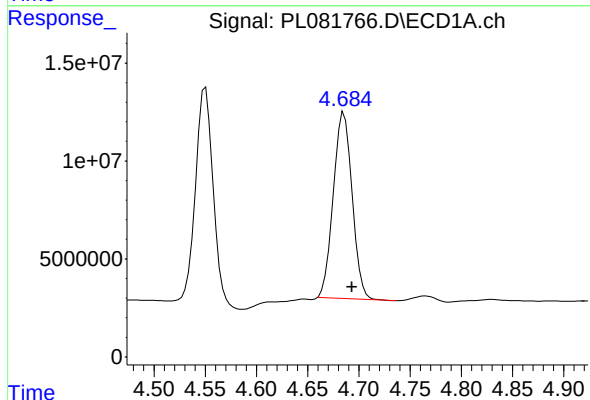
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 134798064
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



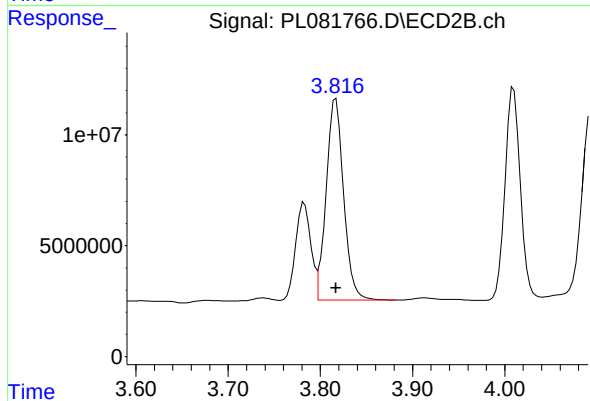
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 123576172
Conc: 44.38 ng/ml



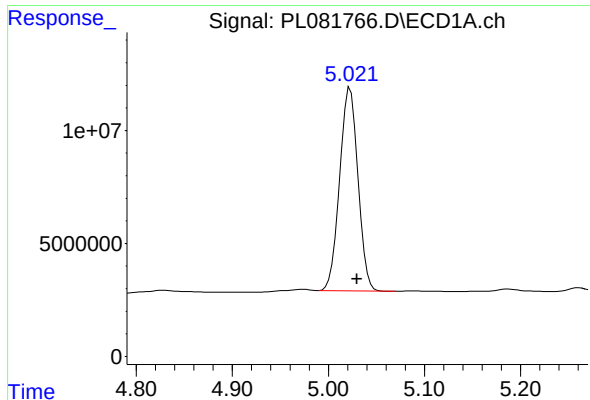
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 120920184
Conc: 38.36 ng/ml



#4 Heptachlor

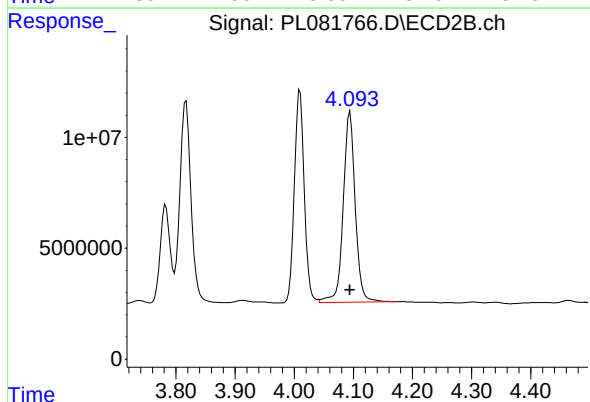
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 118958236
Conc: 41.49 ng/ml



#5 Aldrin

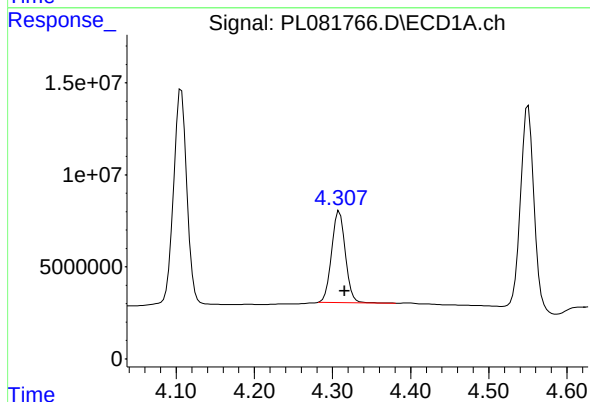
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 118078162
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



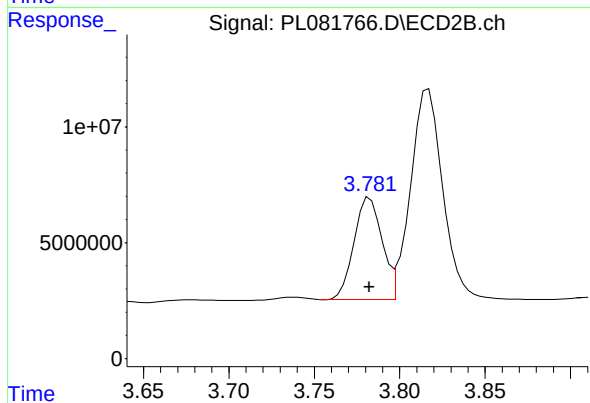
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 121300300
Conc: 45.53 ng/ml



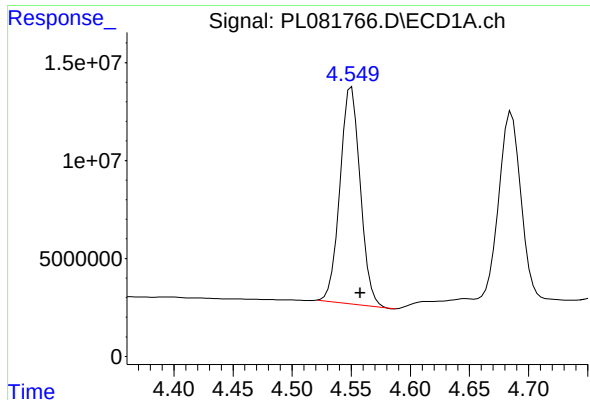
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 60653721
Conc: 40.30 ng/ml



#6 beta-BHC

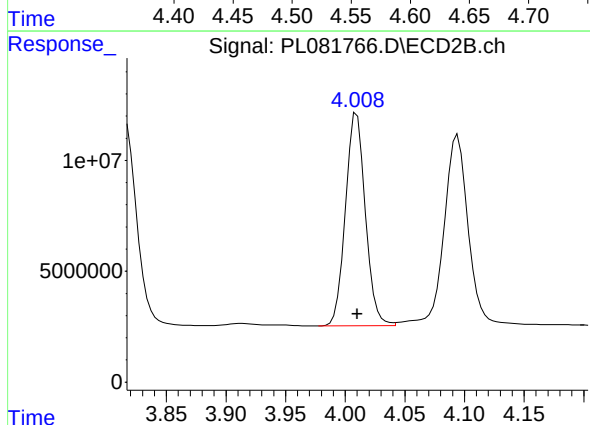
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 50109419
Conc: 42.07 ng/ml



#7 delta-BHC

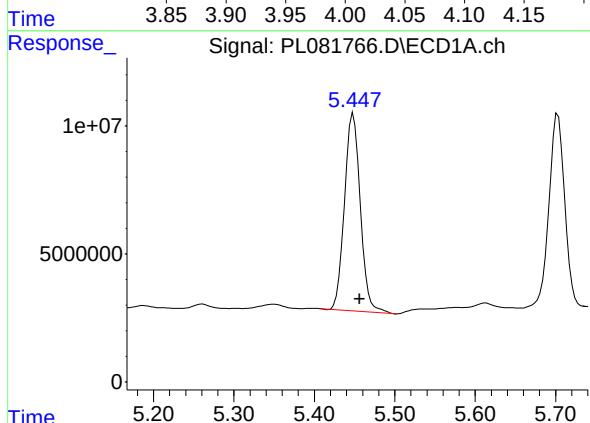
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 132181160
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



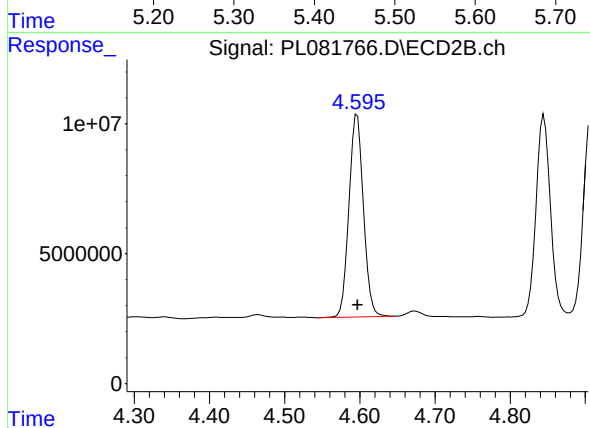
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 111493544
Conc: 43.11 ng/ml



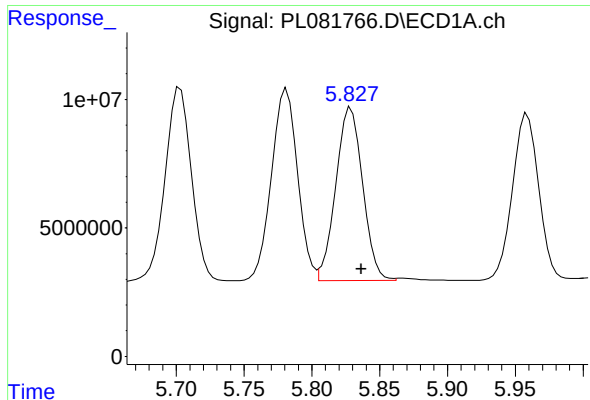
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 105833043
Conc: 38.91 ng/ml



#8 Heptachlor epoxide

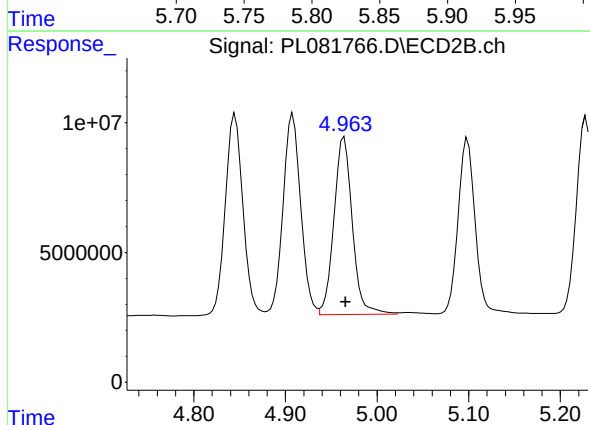
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 104158027
Conc: 42.89 ng/ml



#9 Endosulfan I

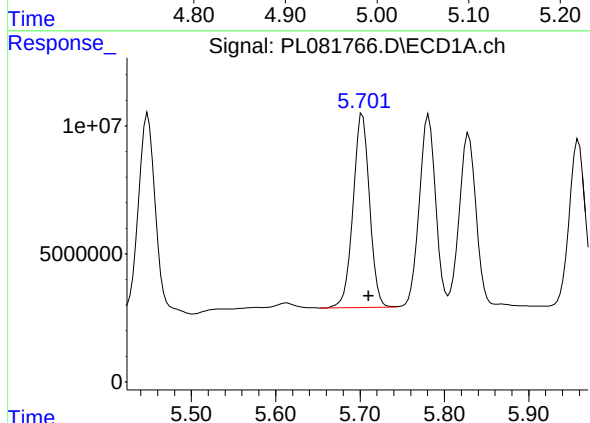
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 92801421
Conc: 37.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



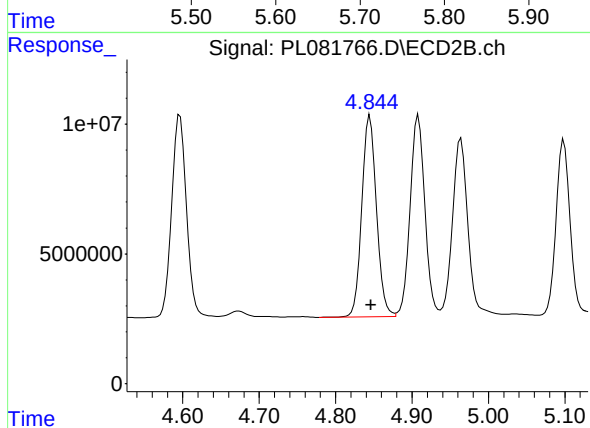
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 95373655
Conc: 43.20 ng/ml



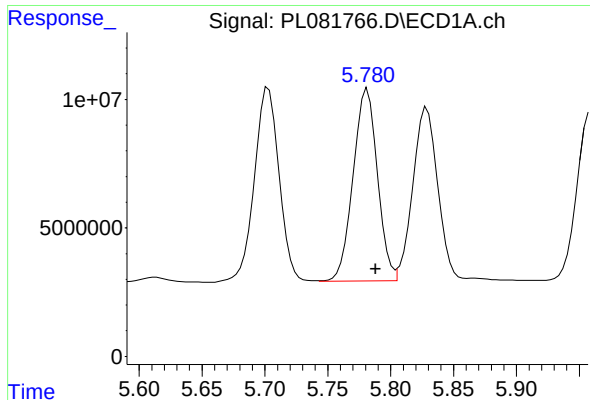
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 102834525
Conc: 39.17 ng/ml



#10 gamma-Chlordane

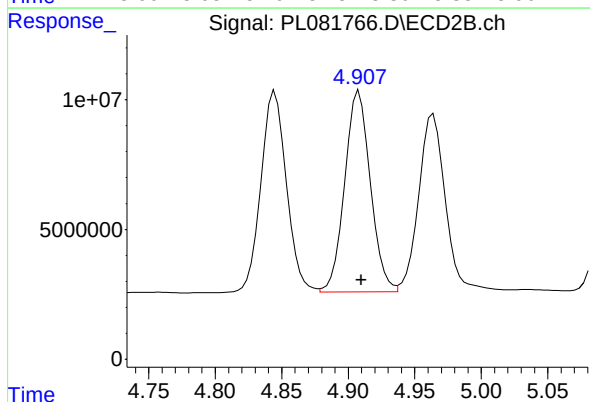
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 103833191
Conc: 42.72 ng/ml



#11 alpha-Chlordane

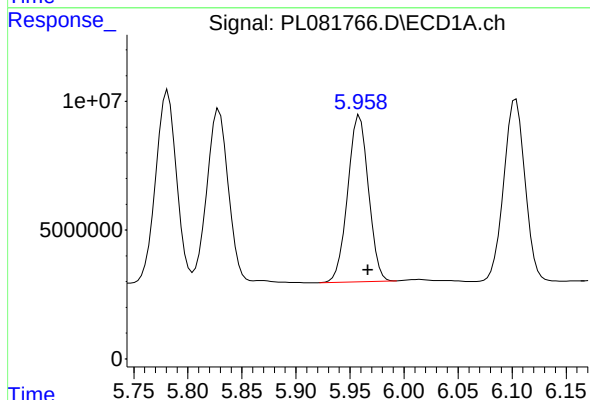
R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 100553160
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



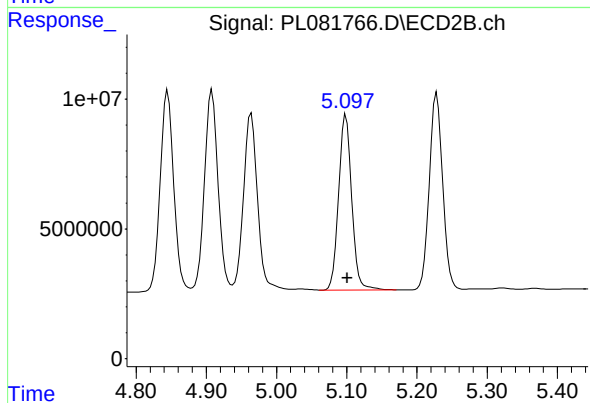
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 104290863
Conc: 42.94 ng/ml



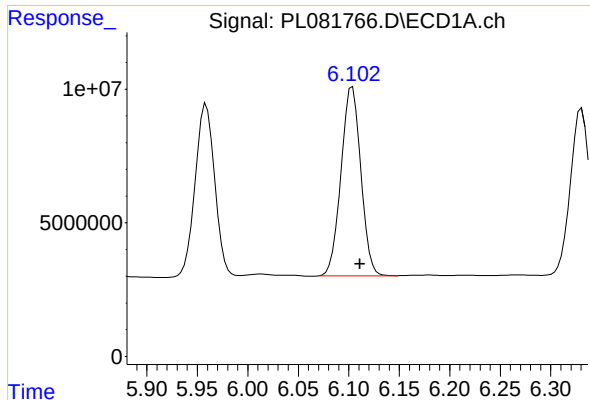
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 86229764
Conc: 38.26 ng/ml



#12 4,4'-DDE

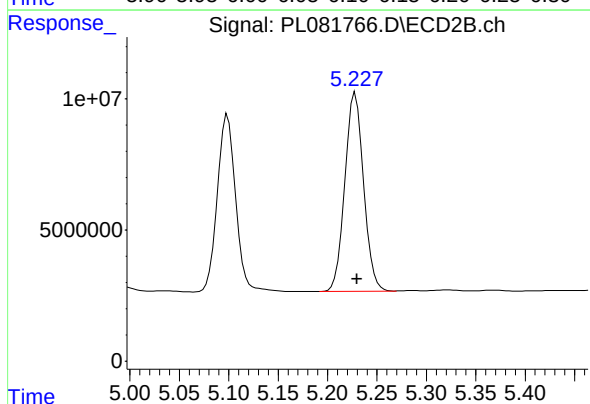
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 87317641
Conc: 44.33 ng/ml



#13 Dieldrin

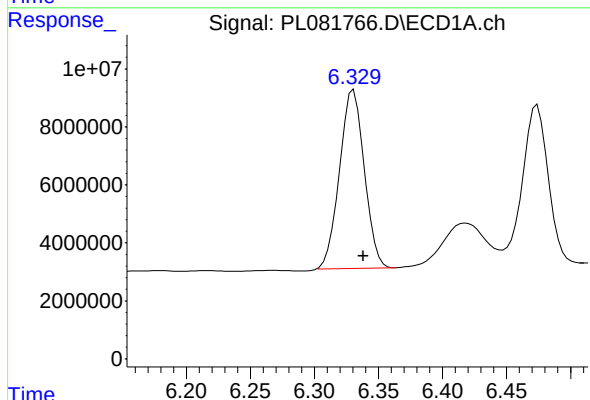
R.T.: 6.104 min
Delta R.T.: -0.008 min
Response: 96554341
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



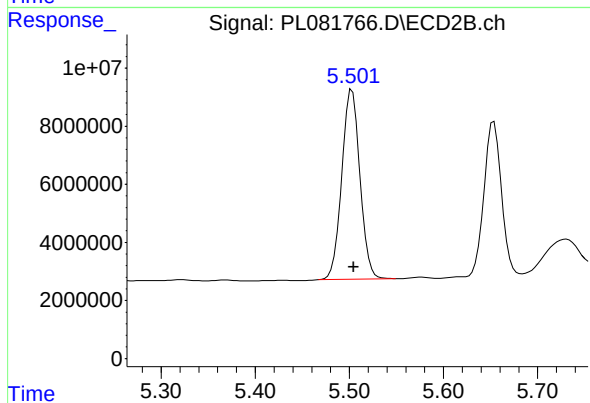
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 99880949
Conc: 44.40 ng/ml



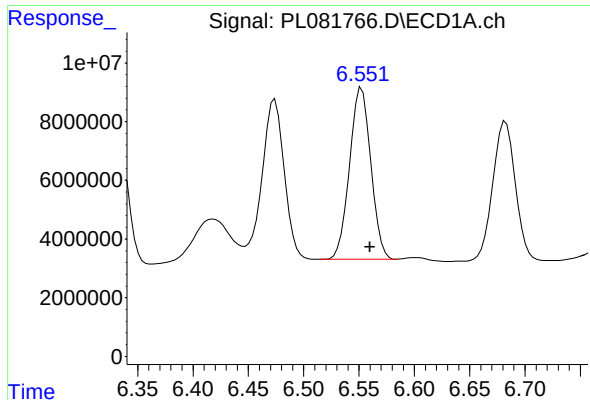
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 82735482
Conc: 39.11 ng/ml



#14 Endrin

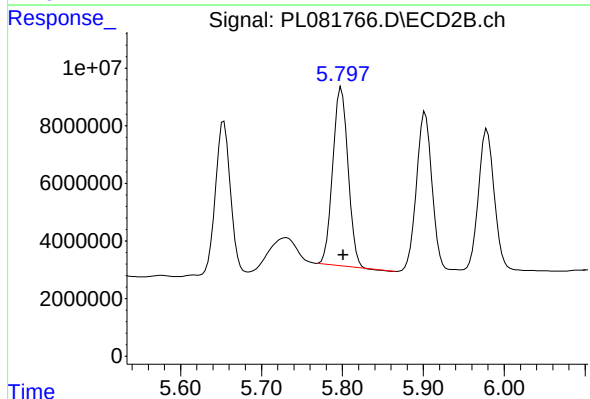
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 87692882
Conc: 43.33 ng/ml



#15 Endosulfan II

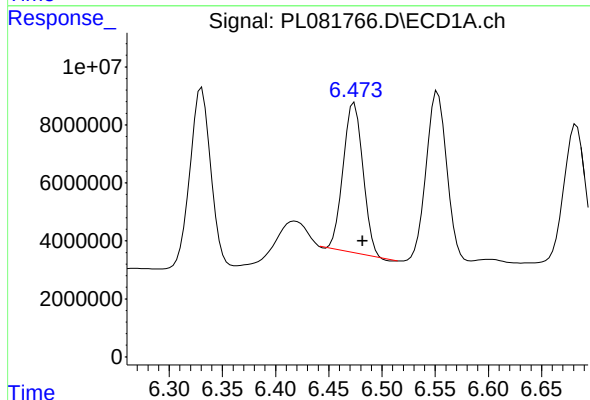
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 78353671
Conc: 36.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



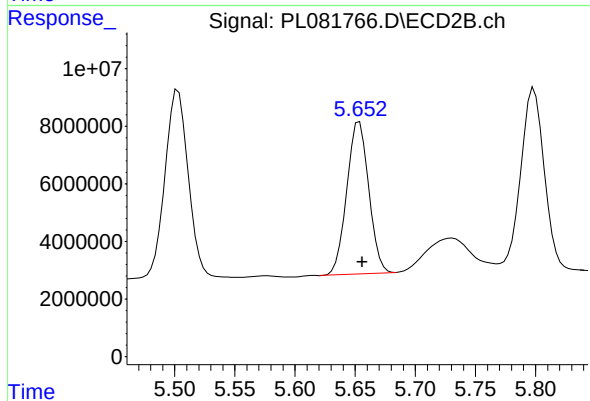
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 81258141
Conc: 44.79 ng/ml



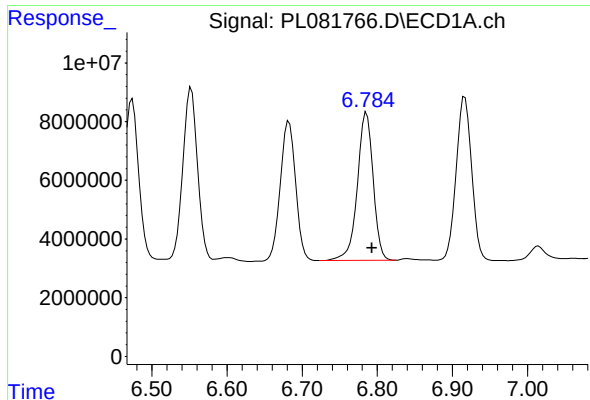
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 66388407
Conc: 36.81 ng/ml



#16 4,4'-DDD

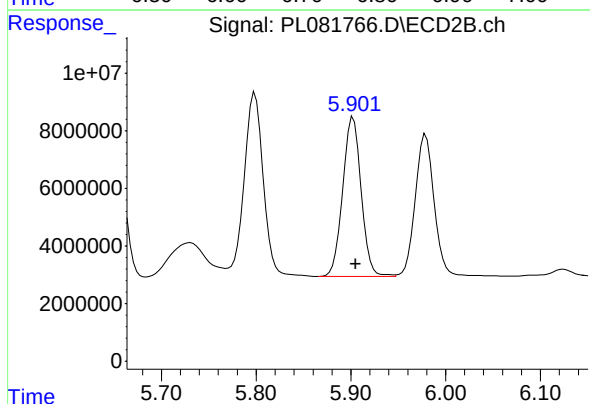
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 67304543
Conc: 44.35 ng/ml



#17 4,4'-DDT

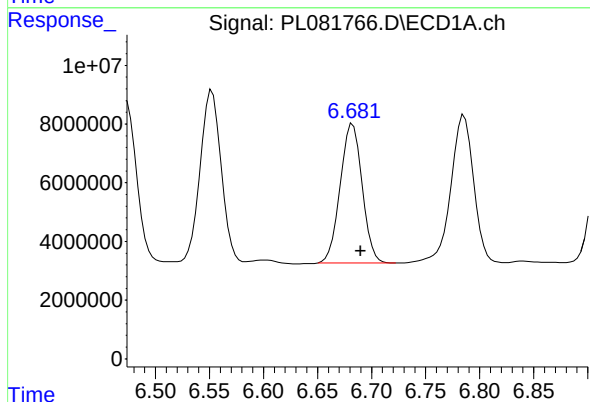
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 73572596
Conc: 36.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



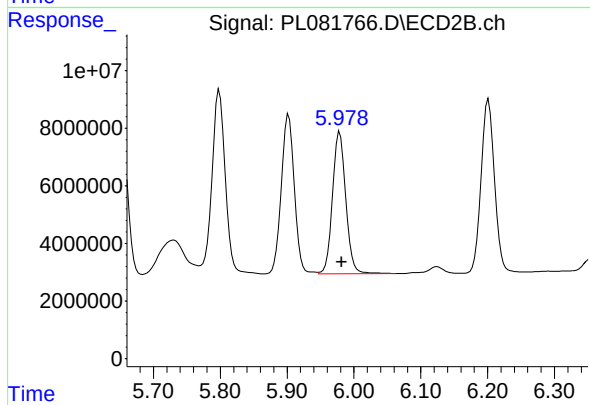
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 74830672
Conc: 43.42 ng/ml



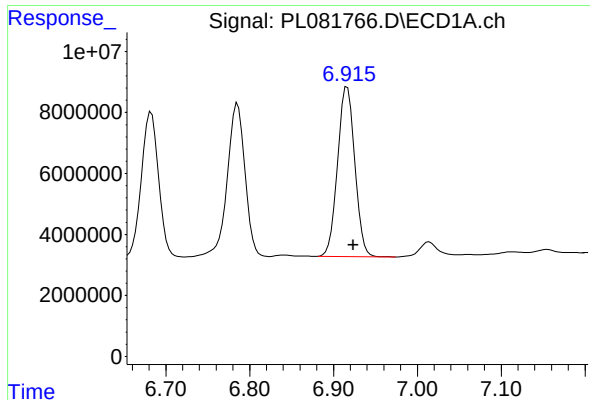
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 67113271
Conc: 41.02 ng/ml



#18 Endrin aldehyde

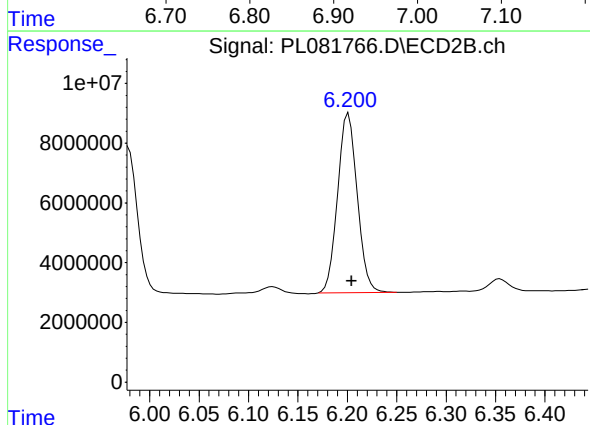
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 68018705
Conc: 43.80 ng/ml



#19 Endosulfan Sulfate

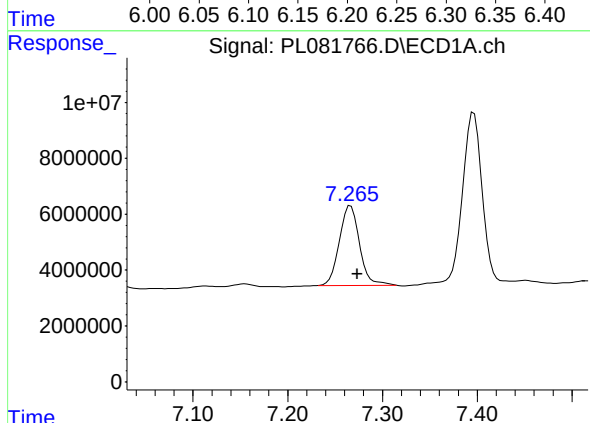
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 79657193
Conc: 38.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



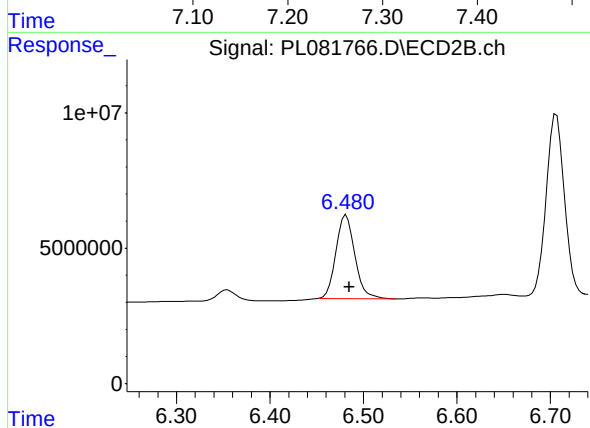
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 82879550
Conc: 42.60 ng/ml



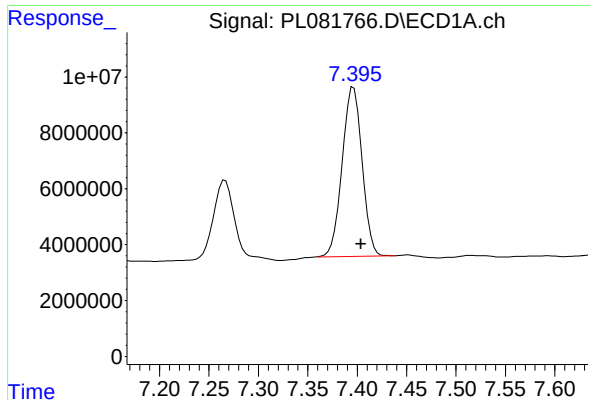
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 42195605
Conc: 39.18 ng/ml



#20 Methoxychlor

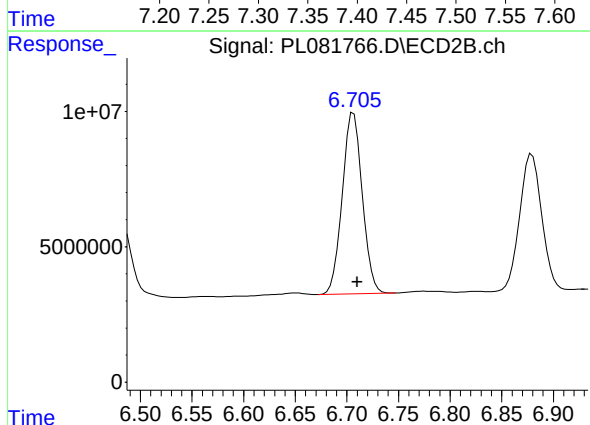
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 43274968
Conc: 43.45 ng/ml



#21 Endrin ketone

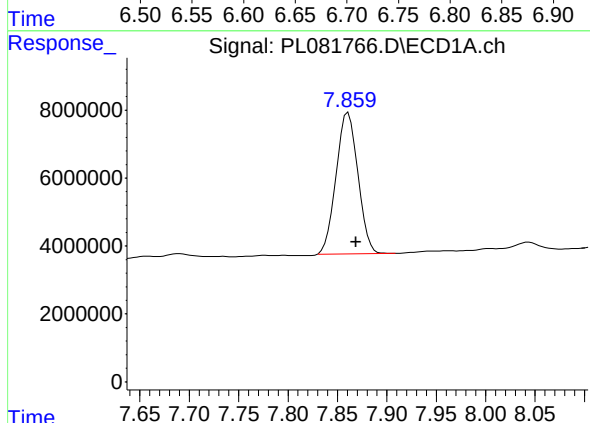
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 84738455
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



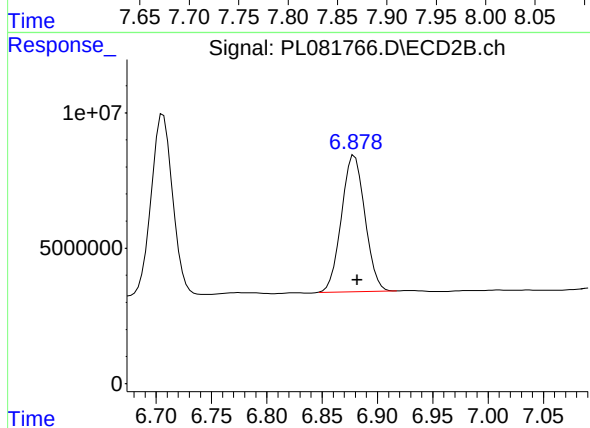
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 90318643
Conc: 42.26 ng/ml



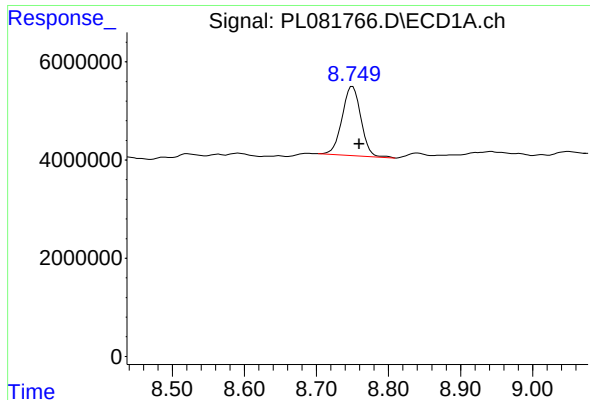
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 63806648
Conc: 37.24 ng/ml



#22 Mirex

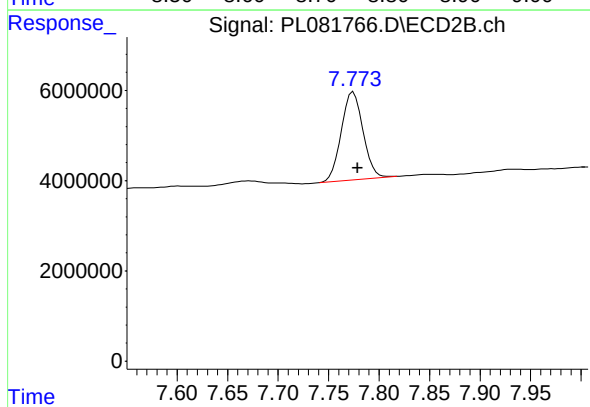
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 74494979
Conc: 38.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 25353498
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-SOIL2-0327MSD



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 29287428
Conc: 14.77 ng/ml