

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 07:51
 Operator : DD\AJ
 Sample : L3551-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1-DARK-SOILMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:08:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.463	4.010	35813964	62056503	17.969	23.726 #
2)	SA Decachlor...	8.218	9.098	31387904	40175950	20.568	22.337
Target Compounds							
2)	A alpha-BHC	3.900	4.400	115.8E6	194.1E6	39.693	50.721 #
3)	MA gamma-BHC...	4.183	4.685	103.0E6	181.6E6	40.567	50.436
4)	MA Heptachlor	4.485	5.196	100.9E6	177.7E6	43.286	52.206
5)	MB Aldrin	4.733	5.502	88987545	162.3E6	44.894	52.889
6)	B beta-BHC	4.434	4.856	47042085	83809898	46.384	55.735
7)	B delta-BHC	4.638	5.074	71704226	93461191	31.611	36.923
8)	B Heptachlo...	5.177	5.889	83997369	133.1E6	44.309	54.934
9)	A Endosulfan I	5.515	6.247	78716547	140.1E6	47.076	51.823
10)	B gamma-Chl...	5.404	6.124	84972465	143.4E6	46.898	50.710
11)	B alpha-Chl...	5.462	6.197	83823626	149.5E6	46.515	51.201
12)	B 4,4'-DDE	5.627	6.354	75289434	140.5E6	44.660	53.101
13)	MA Dieldrin	5.758	6.505	83677101	142.4E6	47.278	51.925
14)	MA Endrin	6.014	6.724	76909738	122.5E6	46.139	52.291
15)	B Endosulfa...	6.288	6.933	73881736	116.1E6	43.519	48.184
16)	A 4,4'-DDD	6.143	6.846	64030009	116.8E6	44.315	56.082 #
17)	MA 4,4'-DDT	6.383	7.146	63179013	103.9E6	46.250	51.395
18)	B Endrin al...	6.456	7.057	64339402	101.3E6	44.786	50.532
19)	B Endosulfa...	6.669	7.281	73093014	115.6E6	45.871	52.600
20)	A Methoxychlor	6.929	7.605	38252308	59552108	46.758	51.713
21)	B Endrin ke...	7.159	7.753	85559110	126.3E6	50.748	57.290
22)	Mirex	7.349	8.209	65044274	87902342	47.644	56.133
24)	Chlordane-2	0.000	5.502f	0	162.3E6	N.D.	1595.049 #
25)	Chlordane-3	5.404	6.124	84972465	143.4E6	508.319	389.678
26)	Chlordane-4	5.462	6.197	83823626	149.5E6	608.544	327.420 #
27)	Chlordane-5	6.288	0.000	73881736	0	1305.803	N.D. #

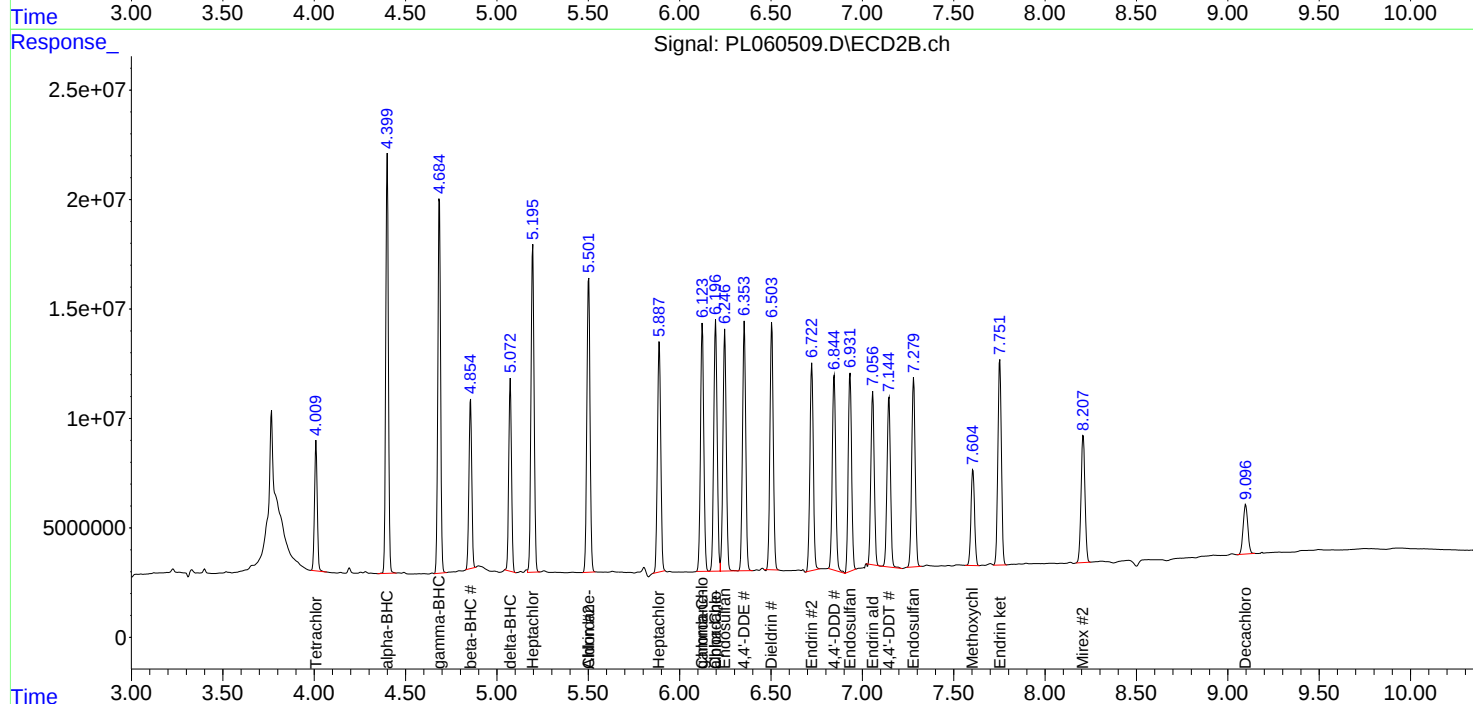
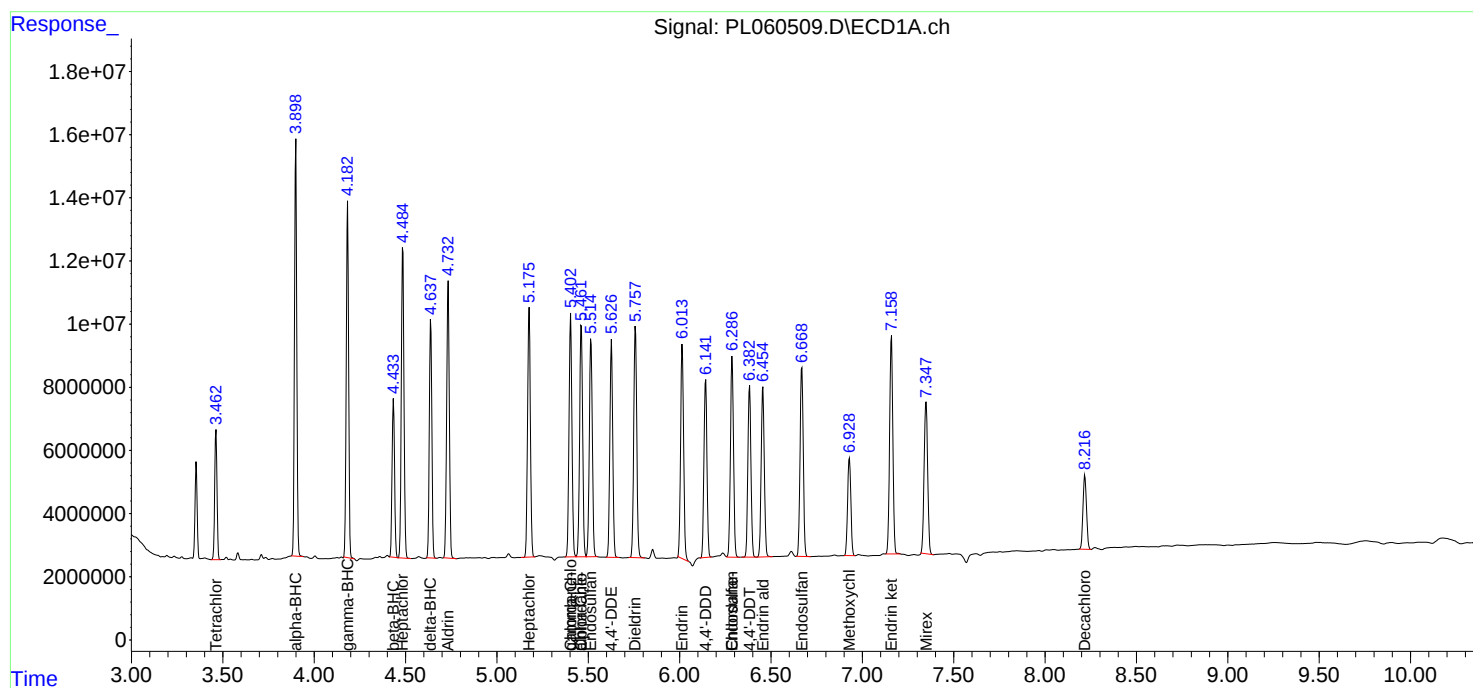
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

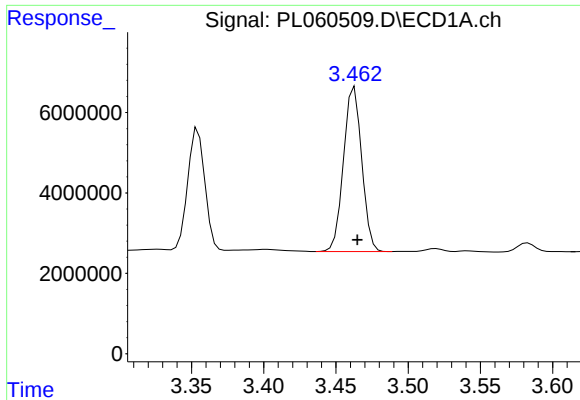
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
Data File : PL060509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 07:51
Operator : DD\AJ
Sample : L3551-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 08:08:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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

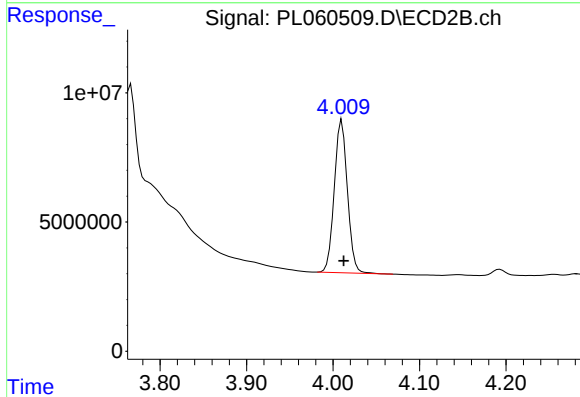




#1 Tetrachloro-m-xylene

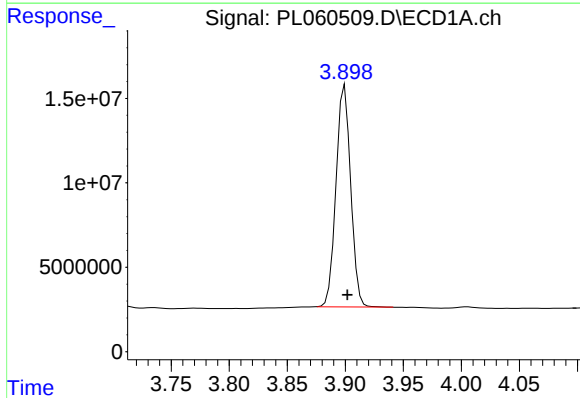
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 35813964
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



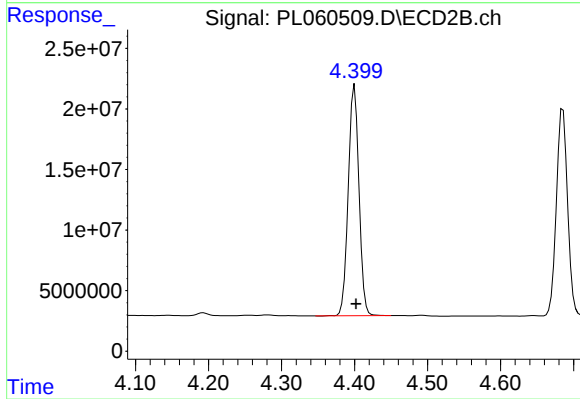
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 62056503
Conc: 23.73 ng/ml



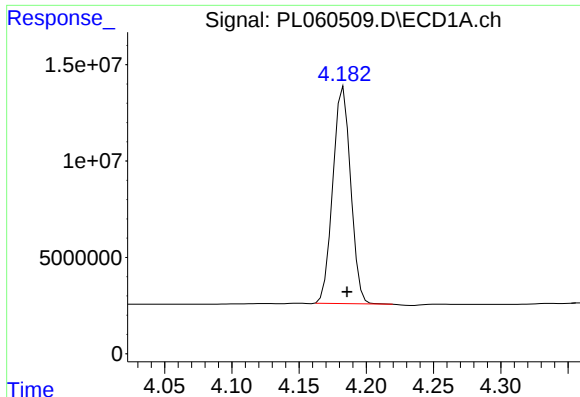
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 115765363
Conc: 39.69 ng/ml



#2 alpha-BHC

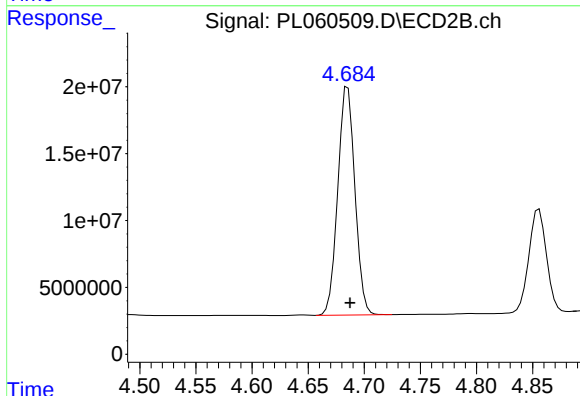
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 194143024
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

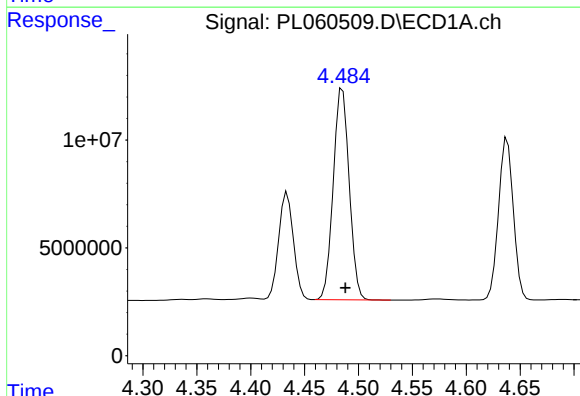
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 102953897
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



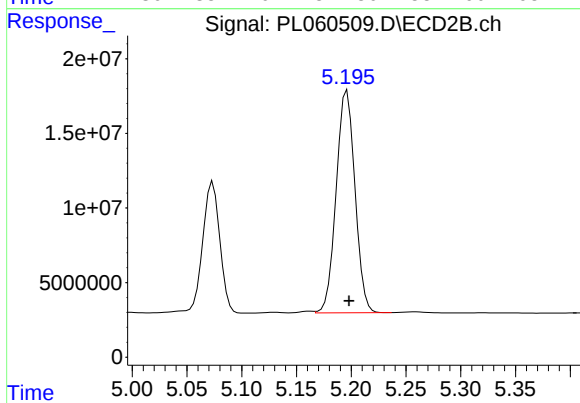
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 181632210
Conc: 50.44 ng/ml



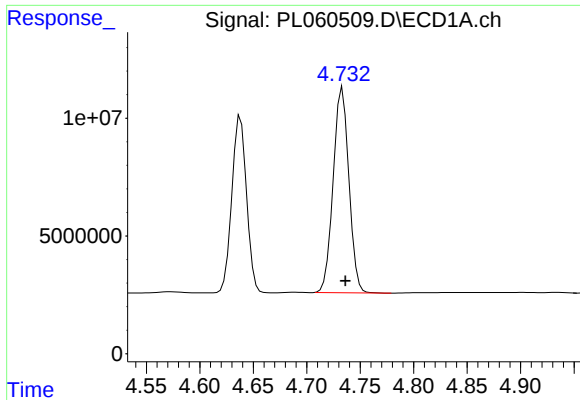
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 100877180
Conc: 43.29 ng/ml



#4 Heptachlor

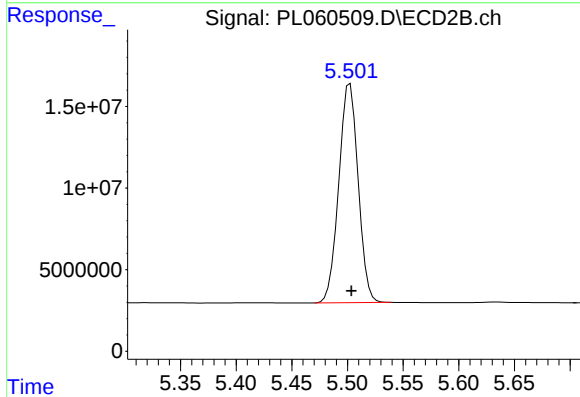
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 177691622
Conc: 52.21 ng/ml



#5 Aldrin

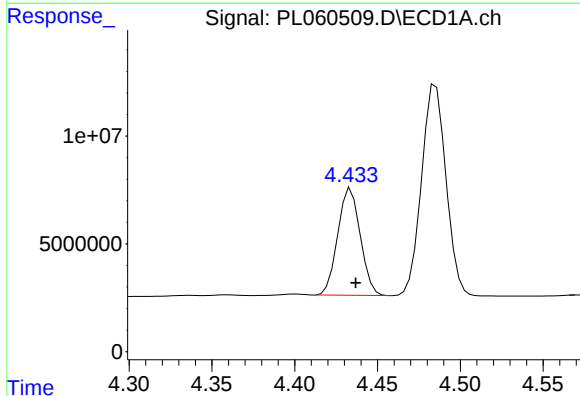
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 88987545
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



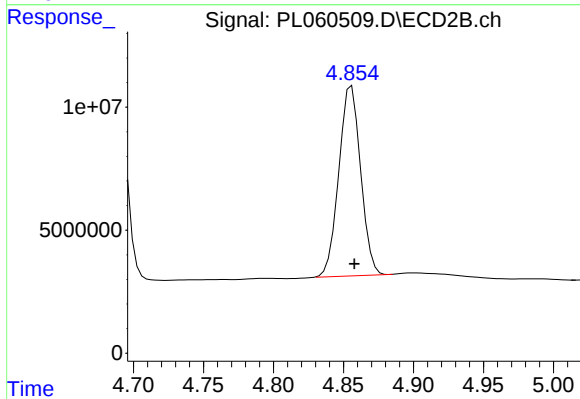
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 162307140
Conc: 52.89 ng/ml



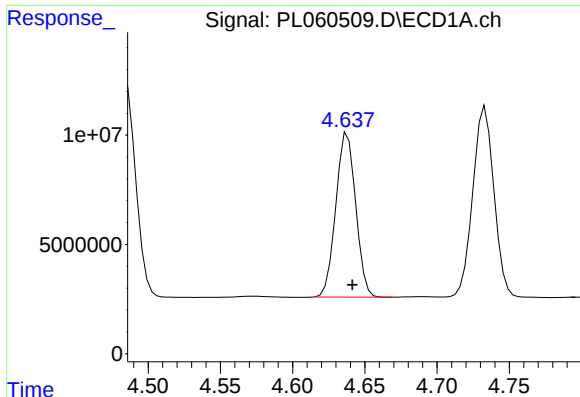
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 47042085
Conc: 46.38 ng/ml



#6 beta-BHC

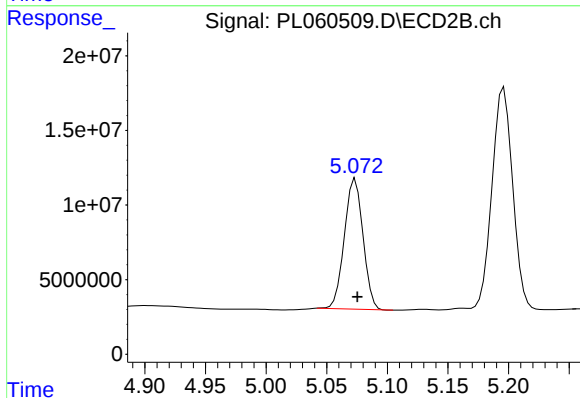
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 83809898
Conc: 55.73 ng/ml



#7 delta-BHC

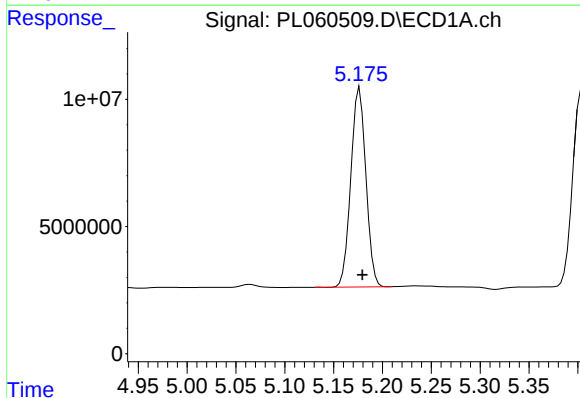
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 71704226
Conc: 31.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



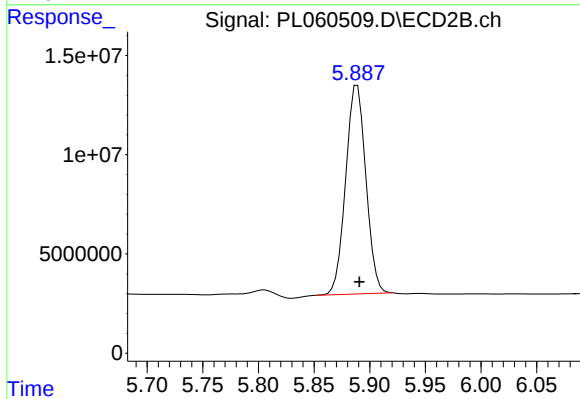
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 93461191
Conc: 36.92 ng/ml



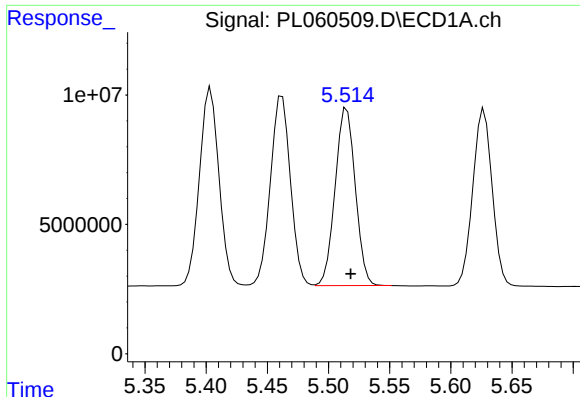
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 83997369
Conc: 44.31 ng/ml



#8 Heptachlor epoxide

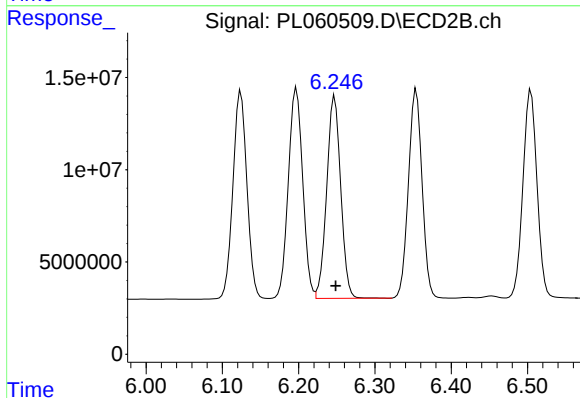
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 133110424
Conc: 54.93 ng/ml



#9 Endosulfan I

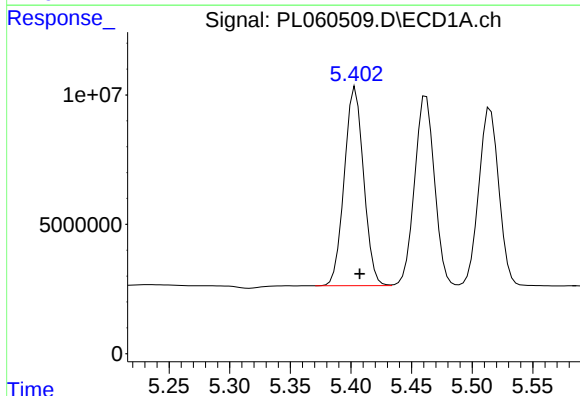
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 78716547
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



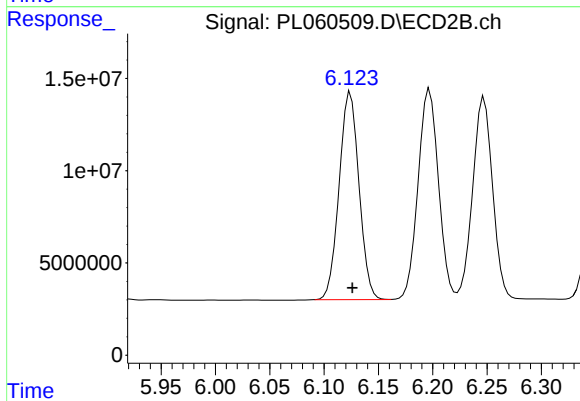
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 140131787
Conc: 51.82 ng/ml



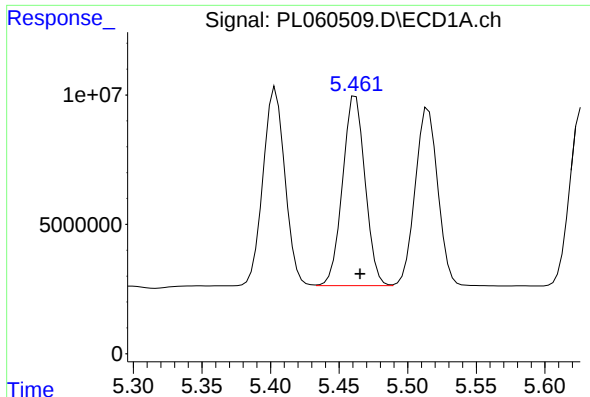
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 84972465
Conc: 46.90 ng/ml



#10 gamma-Chlordane

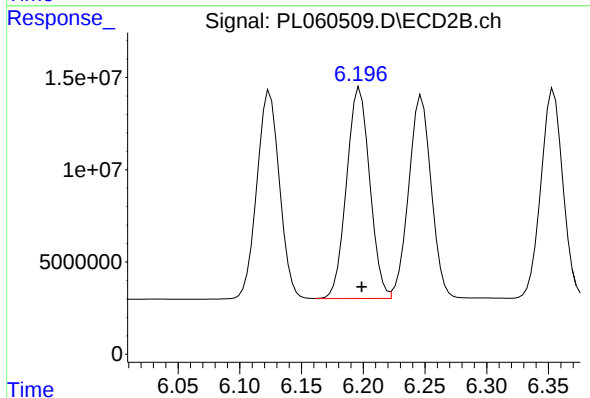
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 143384476
Conc: 50.71 ng/ml



#11 alpha-Chlordane

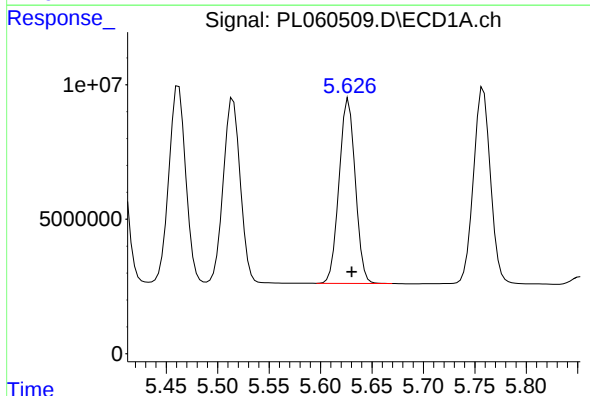
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 83823626
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



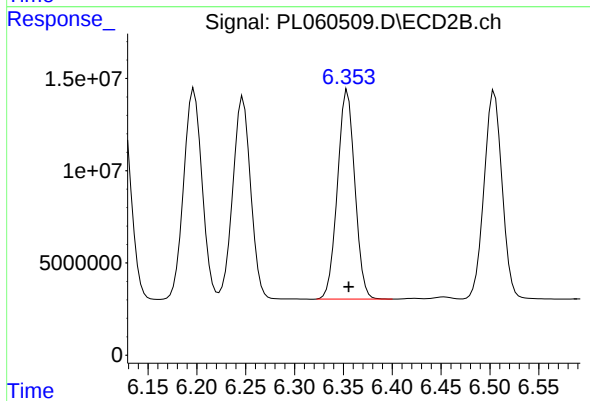
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 149476386
Conc: 51.20 ng/ml



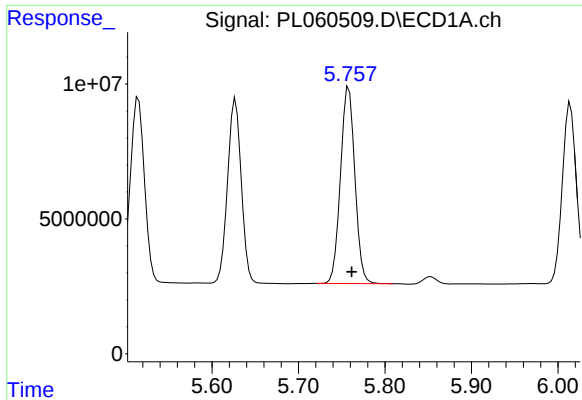
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 75289434
Conc: 44.66 ng/ml



#12 4,4'-DDE

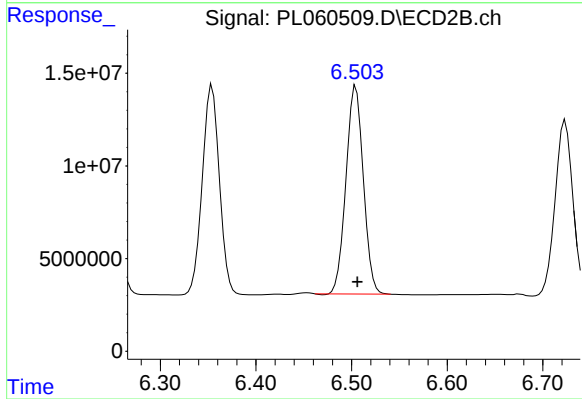
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 140452911
Conc: 53.10 ng/ml



#13 Dieldrin

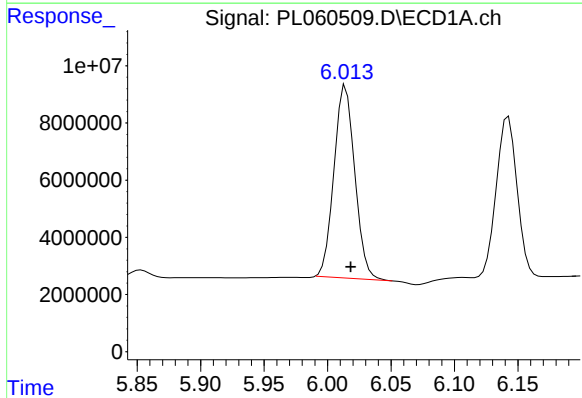
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 83677101
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



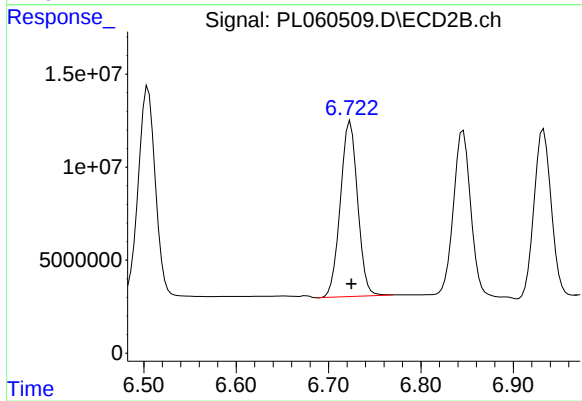
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 142381769
Conc: 51.93 ng/ml



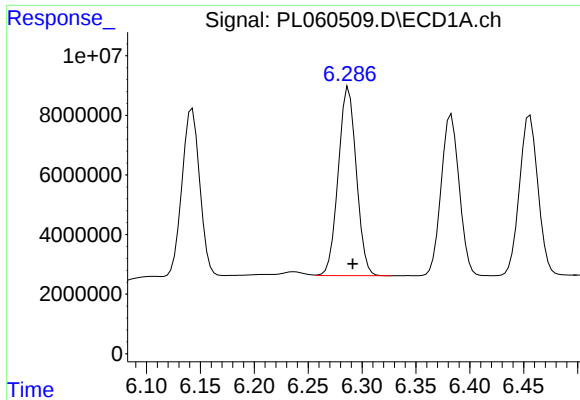
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 76909738
Conc: 46.14 ng/ml



#14 Endrin

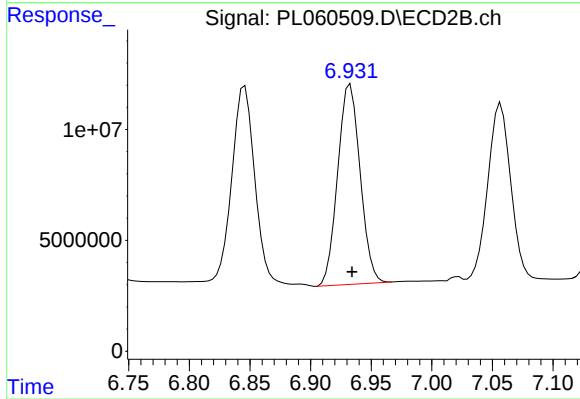
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 122468180
Conc: 52.29 ng/ml



#15 Endosulfan II

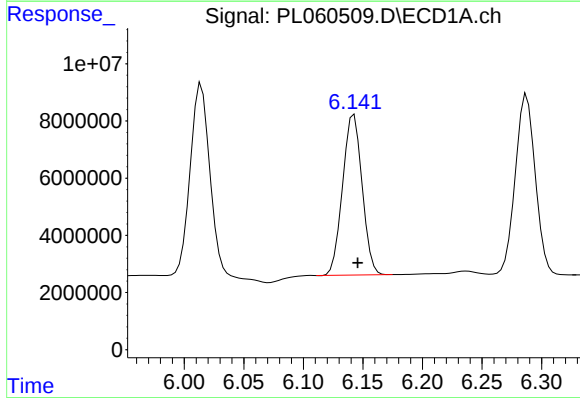
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 73881736
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



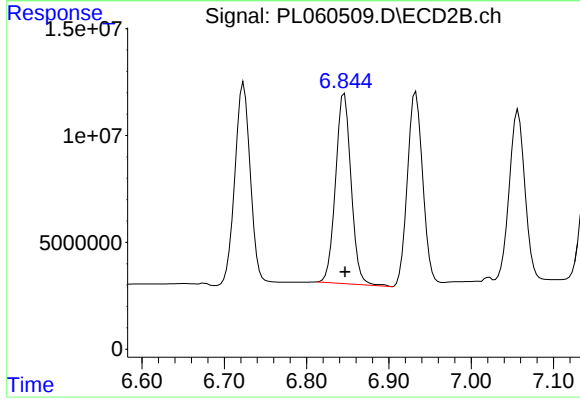
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 116059653
Conc: 48.18 ng/ml



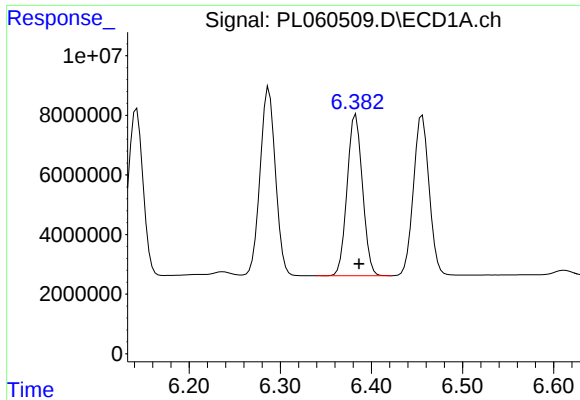
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 64030009
Conc: 44.31 ng/ml



#16 4,4'-DDD

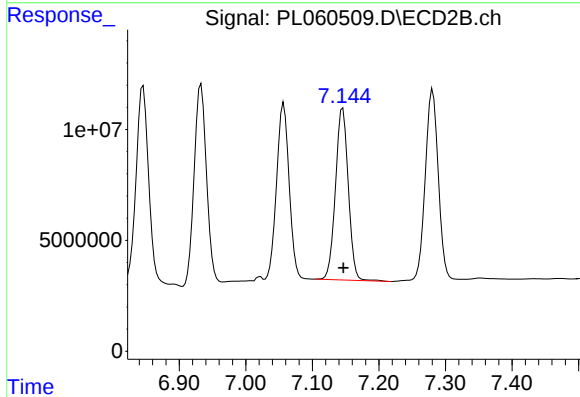
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 116829256
Conc: 56.08 ng/ml



#17 4,4'-DDT

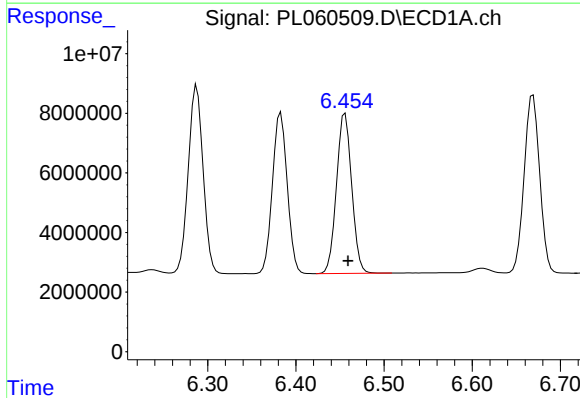
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 63179013
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



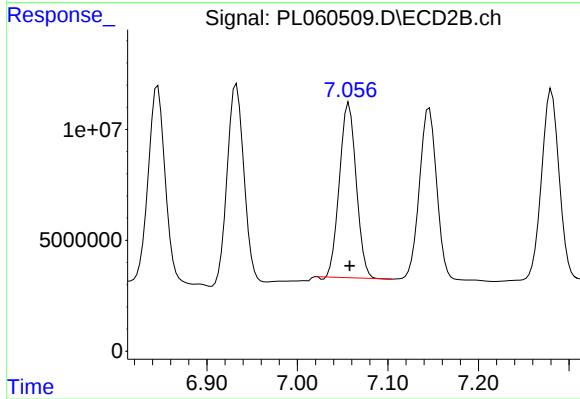
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 103942271
Conc: 51.39 ng/ml



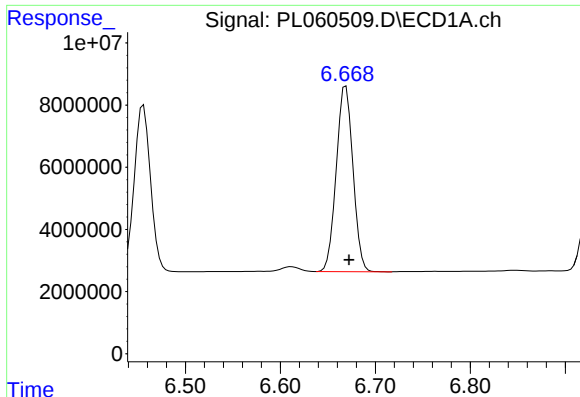
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 64339402
Conc: 44.79 ng/ml



#18 Endrin aldehyde

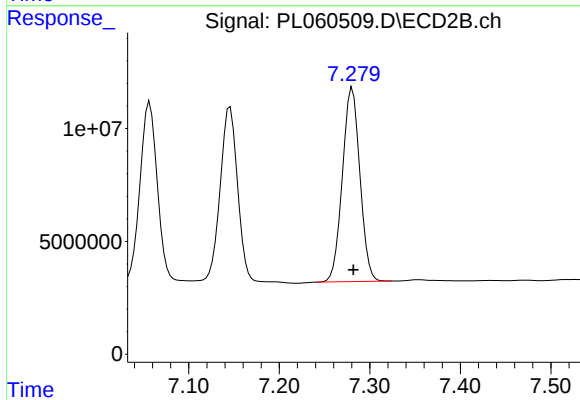
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101251612
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

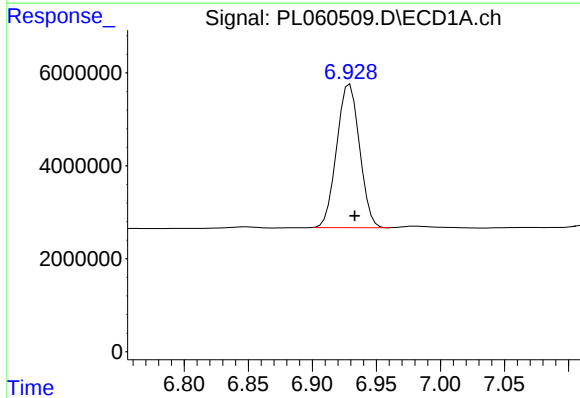
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 73093014
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



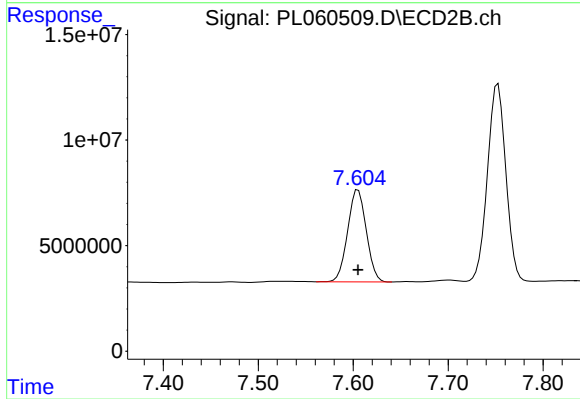
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 115639705
Conc: 52.60 ng/ml



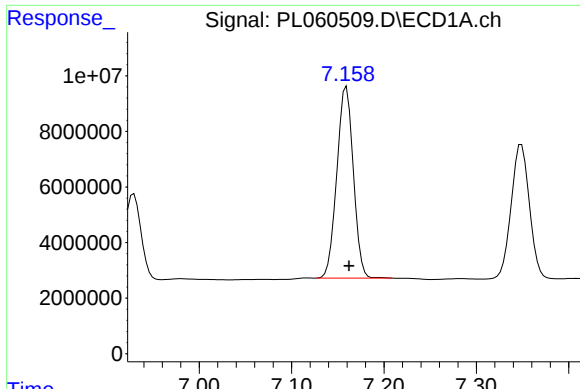
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 38252308
Conc: 46.76 ng/ml



#20 Methoxychlor

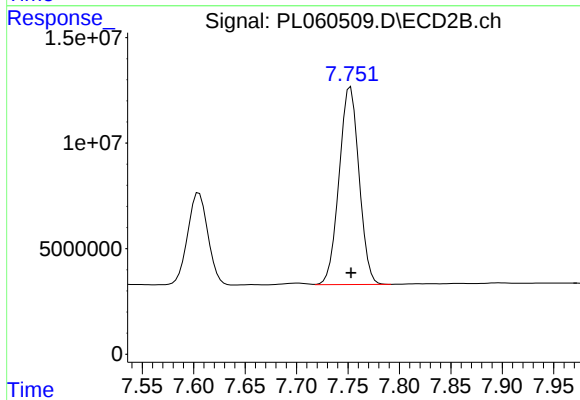
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 59552108
Conc: 51.71 ng/ml



#21 Endrin ketone

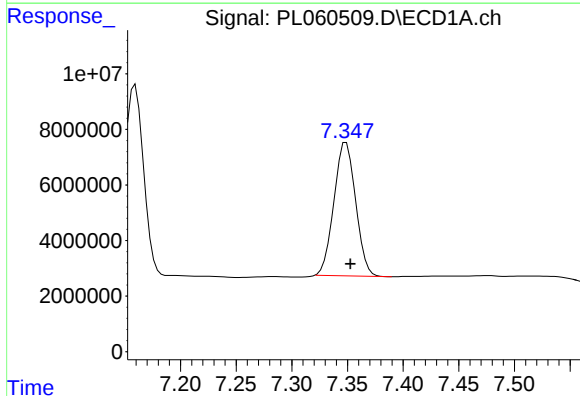
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 85559110
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



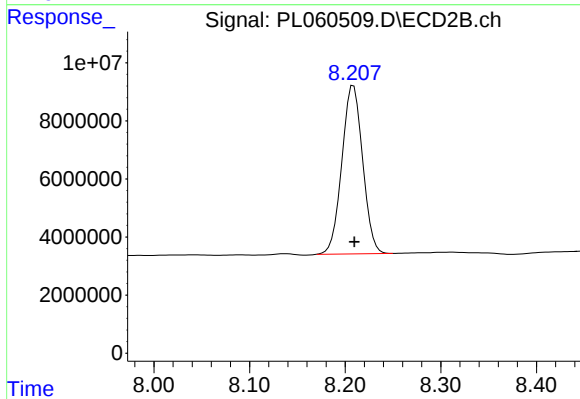
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 126254693
Conc: 57.29 ng/ml



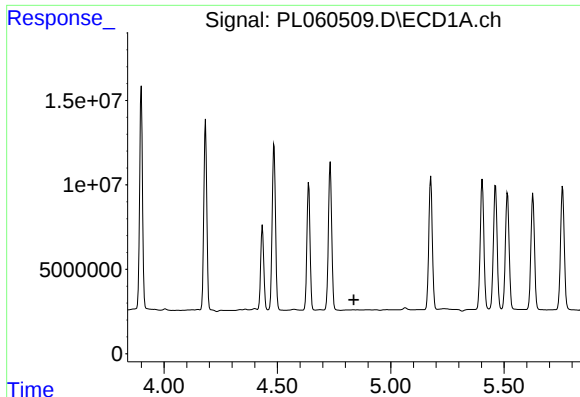
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 65044274
Conc: 47.64 ng/ml



#22 Mirex

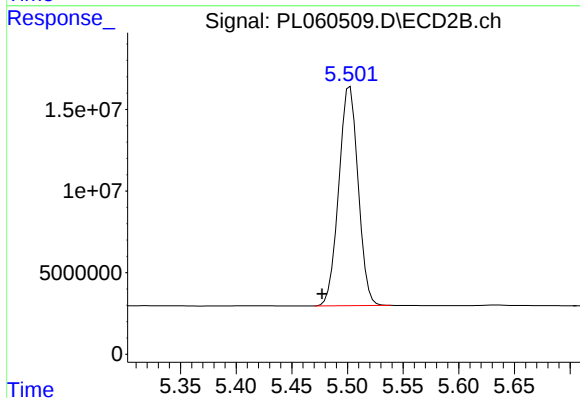
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 87902342
Conc: 56.13 ng/ml



#24 Chlordane-2

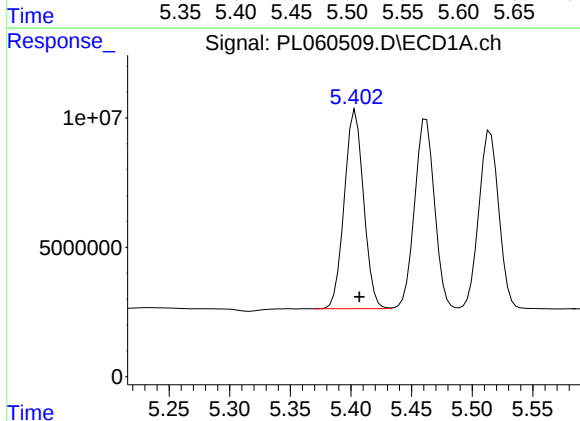
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



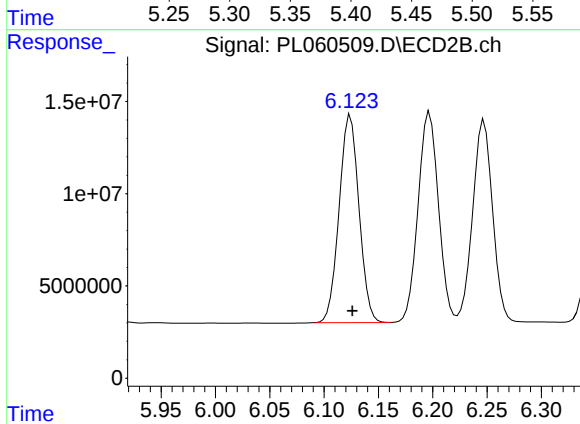
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 162307140
Conc: 1595.05 ng/ml



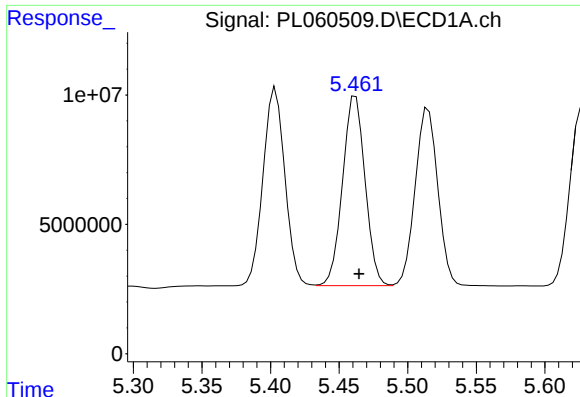
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 84972465
Conc: 508.32 ng/ml



#25 Chlordane-3

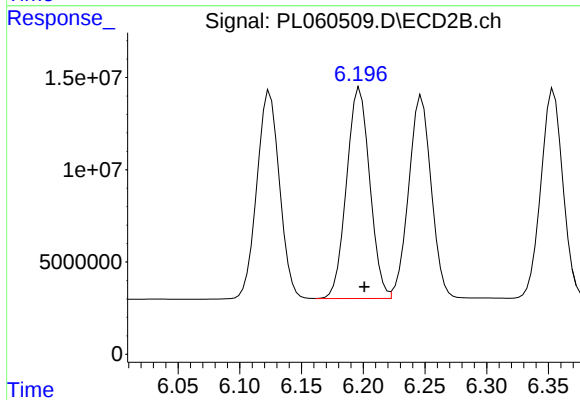
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 143384476
Conc: 389.68 ng/ml



#26 Chlordane-4

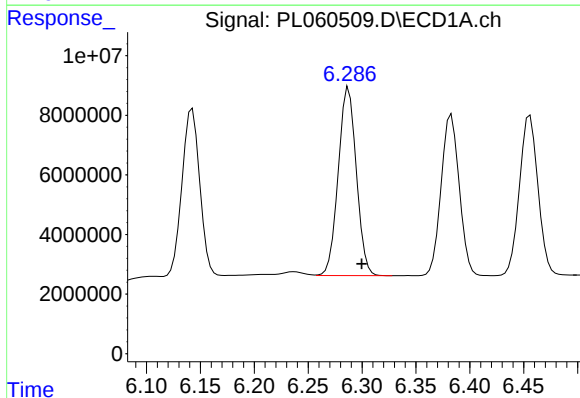
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 83823626
Conc: 608.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



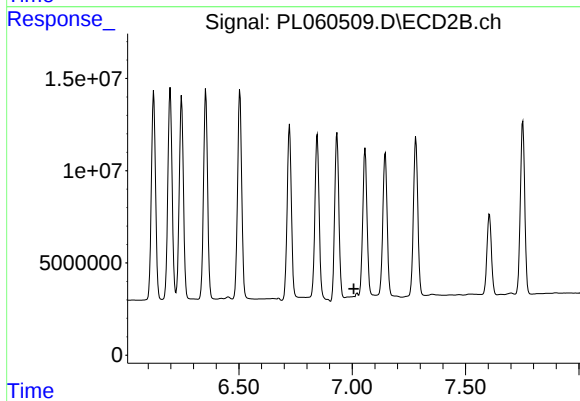
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 149476386
Conc: 327.42 ng/ml



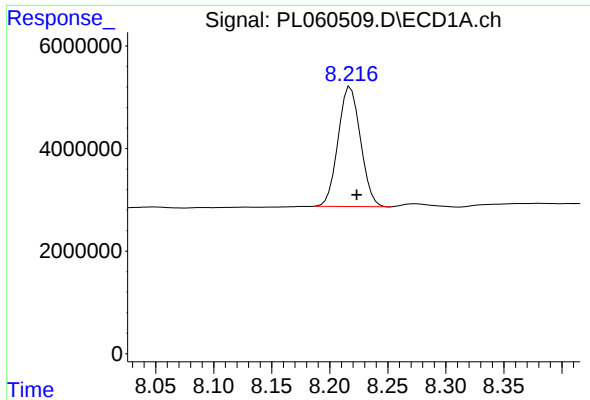
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 73881736
Conc: 1305.80 ng/ml



#27 Chlordane-5

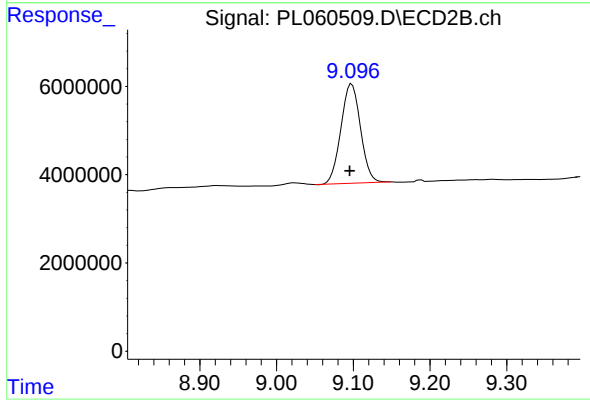
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 31387904
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-DARK-SOILMSD



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 40175950
Conc: 22.34 ng/ml