

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 16:17
 Operator : SG\AJ
 Sample : K4927-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:51:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.550	4.046	152.5E6	47339516	19.557	21.726
28)	SA Decachlor...	8.351	9.120	138.0E6	46342173	15.779	19.352
Target Compounds							
2)	A alpha-BHC	3.995	4.437	674.5E6	181.2E6	56.101	59.283
3)	MA gamma-BHC...	4.283	4.722	614.5E6	173.5E6	54.312	60.075
4)	MA Heptachlor	4.592	5.232	621.9E6	178.0E6	55.042	60.655
5)	MB Aldrin	4.845	5.537	583.3E6	160.6E6	54.016	60.619
6)	B beta-BHC	4.531	4.890	251.5E6	79568534	51.383	59.662
7)	B delta-BHC	4.741	5.107	545.8E6	153.5E6	48.296	53.602
8)	B Heptachlo...	5.292	5.923	529.0E6	149.7E6	51.777	57.065
9)	A Endosulfan I	5.635	6.279	489.3E6	132.8E6	50.155	56.978
10)	B gamma-Chl...	5.521	6.156	549.6E6	148.1E6	51.749	58.222
11)	B alpha-Chl...	5.580	6.229	526.4E6	144.7E6	50.927	57.930
12)	B 4,4'-DDE	5.744	6.384	479.7E6	140.7E6	51.408	57.694
13)	MA Dieldrin	5.880	6.536	531.9E6	141.5E6	51.311	57.923
14)	MA Endrin	6.139	6.754	457.4E6	114.3E6	55.329	59.058
15)	B Endosulfa...	6.412	6.962	448.0E6	121.3E6	46.187	54.319
16)	A 4,4'-DDD	6.262	6.874	387.4E6	109.3E6	50.575	59.358
17)	MA 4,4'-DDT	6.506	7.172	439.0E6	116.5E6	56.564	63.694
18)	B Endrin al...	6.580	7.085	354.4E6	98595951	45.831	53.150
19)	B Endosulfa...	6.794	7.308	415.2E6	116.2E6	50.057	56.562
20)	A Methoxychlor	7.053	7.629	212.6E6	60596895	52.583	59.800
21)	B Endrin ke...	7.289	7.779	472.9E6	124.2E6	45.548	55.941
22)	Mirex	7.485	8.235	349.0E6	95210387	45.638	55.632

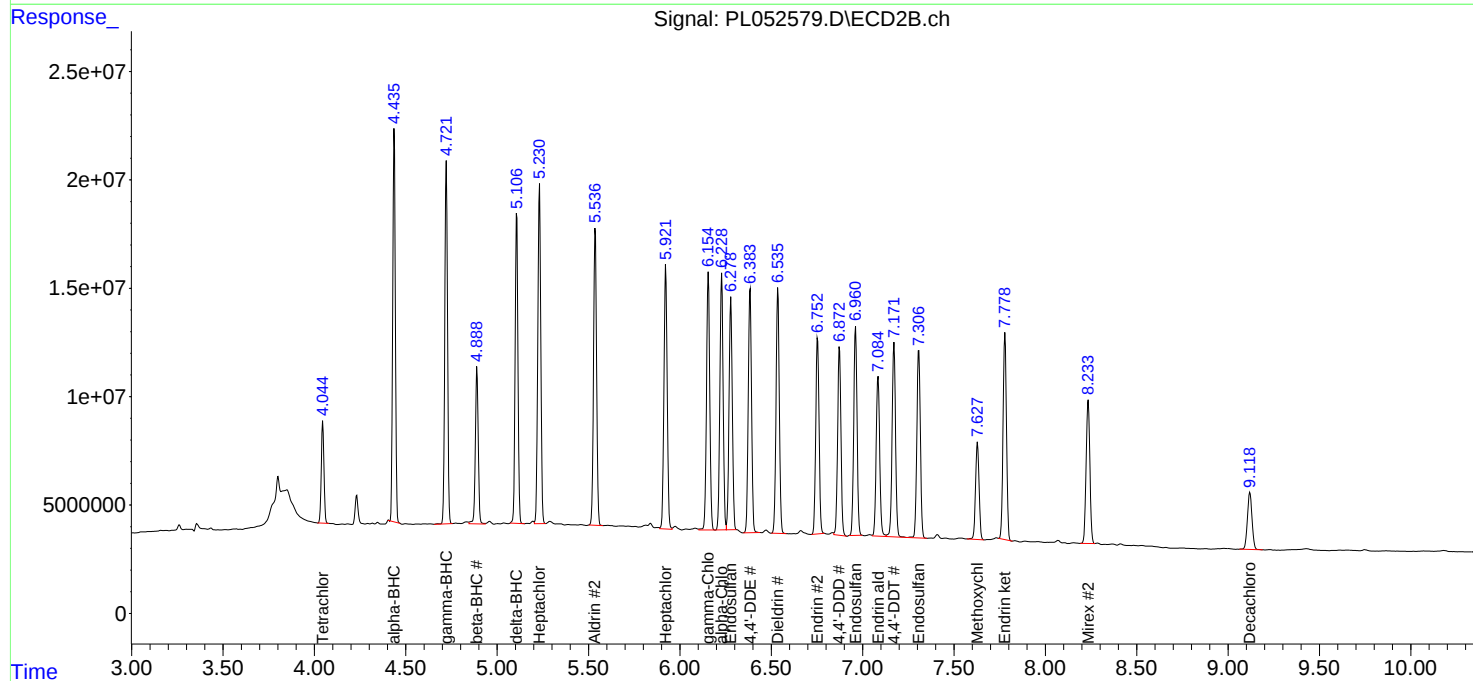
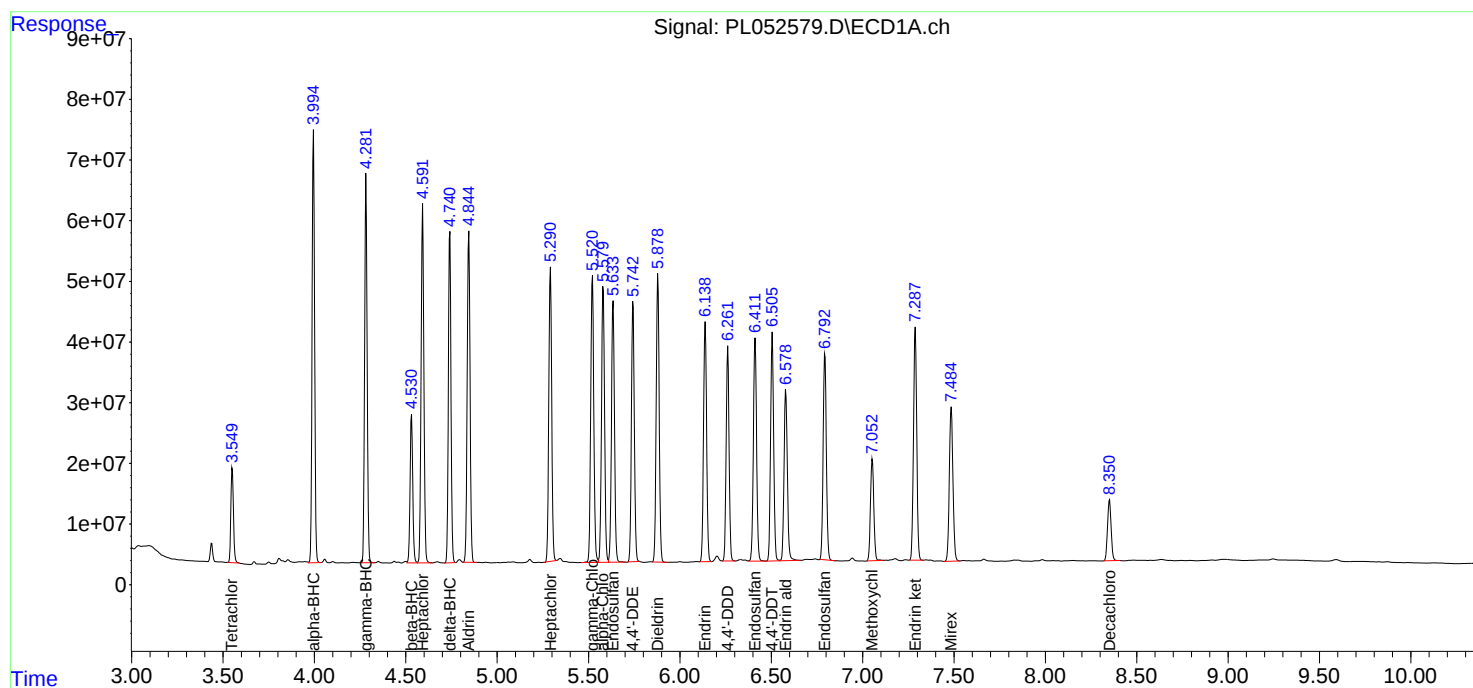
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

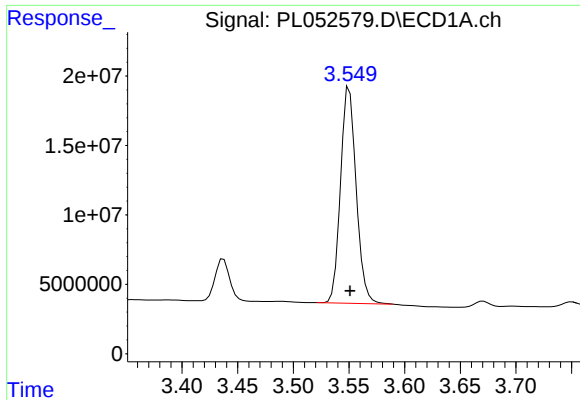
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 16:17
Operator : SG\AJ
Sample : K4927-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:51:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

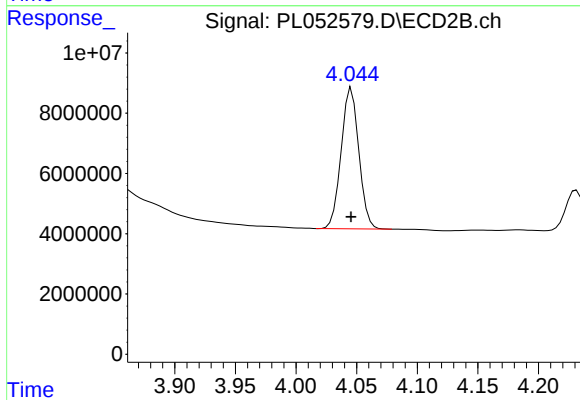




#1 Tetrachloro-m-xylene

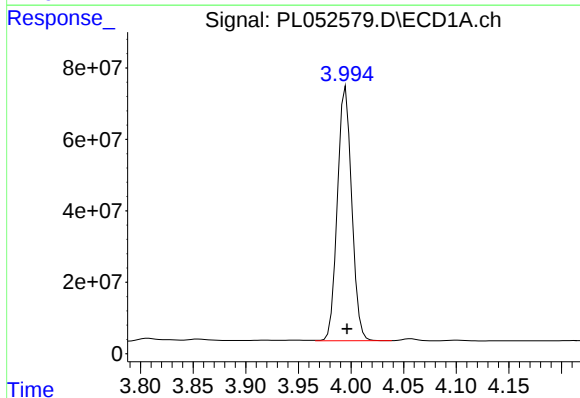
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 152502315
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



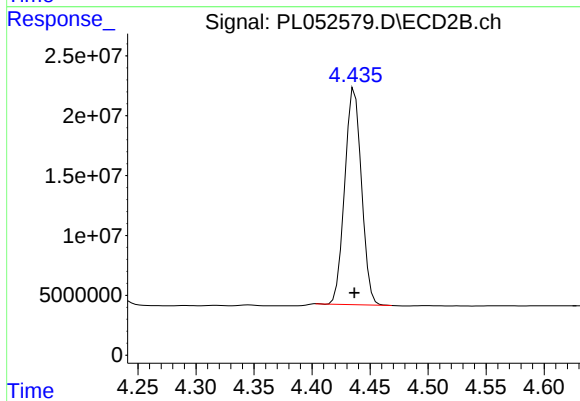
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47339516
Conc: 21.73 ng/ml



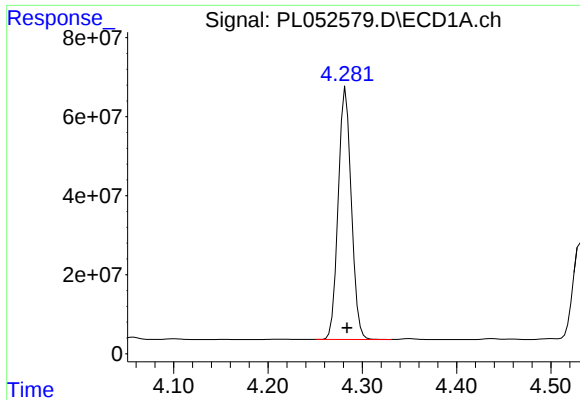
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 674468219
Conc: 56.10 ng/ml



#2 alpha-BHC

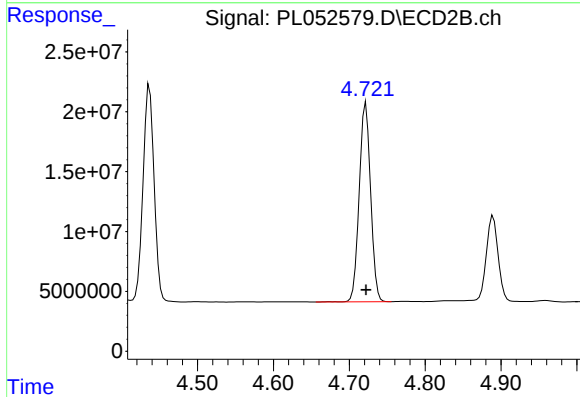
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 181204524
Conc: 59.28 ng/ml



#3 gamma-BHC (Lindane)

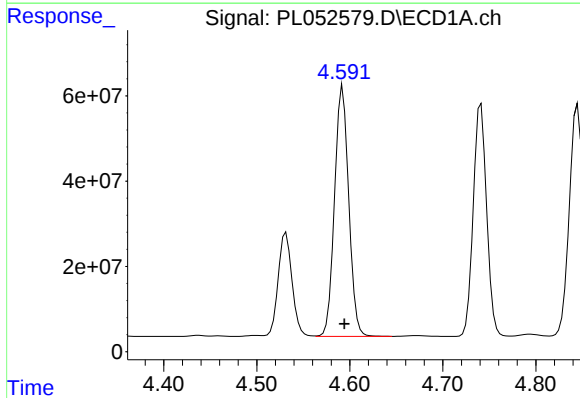
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 614499981
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



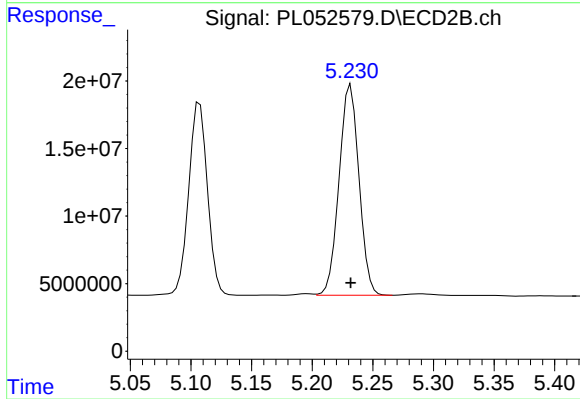
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 173467339
Conc: 60.08 ng/ml



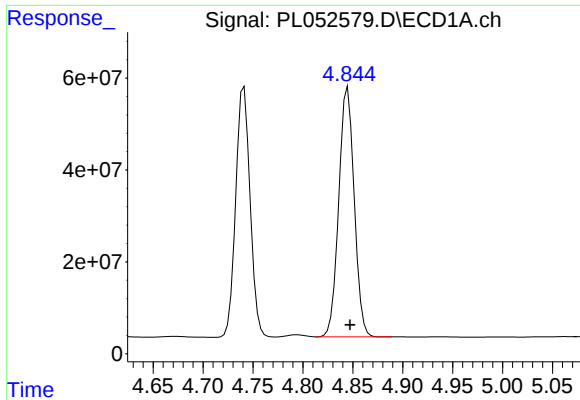
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 621923349
Conc: 55.04 ng/ml



#4 Heptachlor

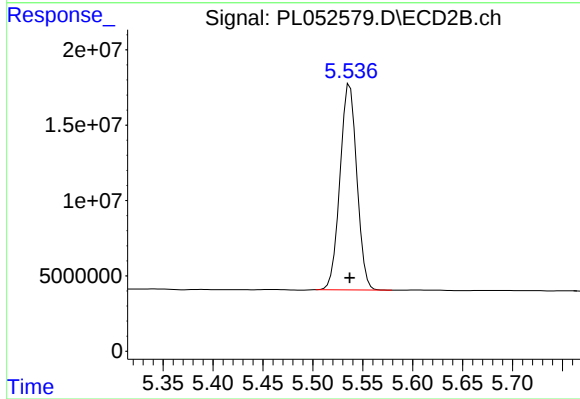
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 178011069
Conc: 60.66 ng/ml



#5 Aldrin

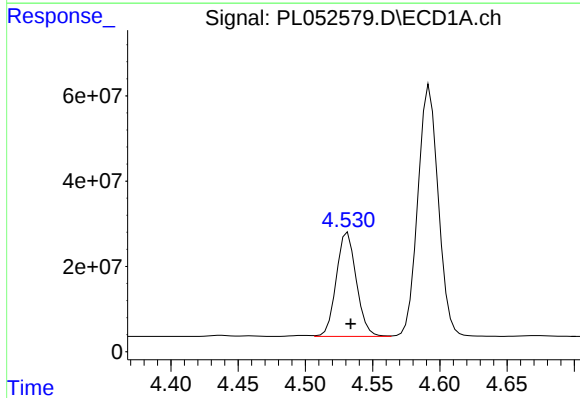
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 583289254
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



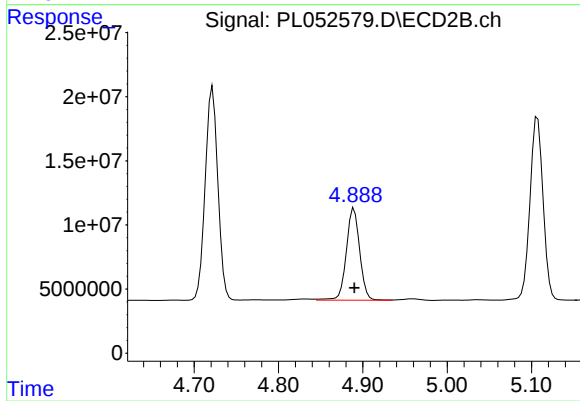
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 160566041
Conc: 60.62 ng/ml



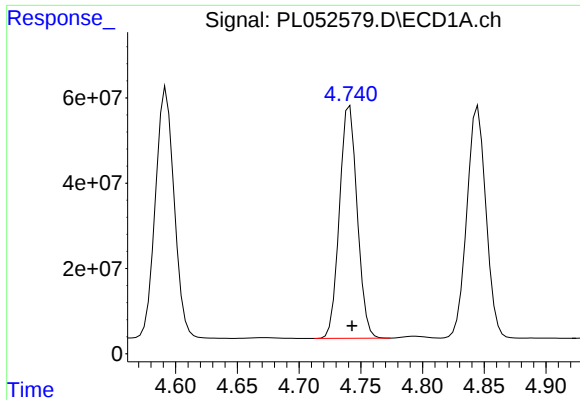
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 251460490
Conc: 51.38 ng/ml



#6 beta-BHC

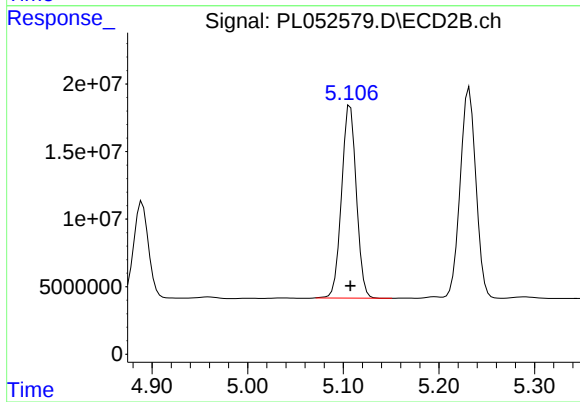
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 79568534
Conc: 59.66 ng/ml



#7 delta-BHC

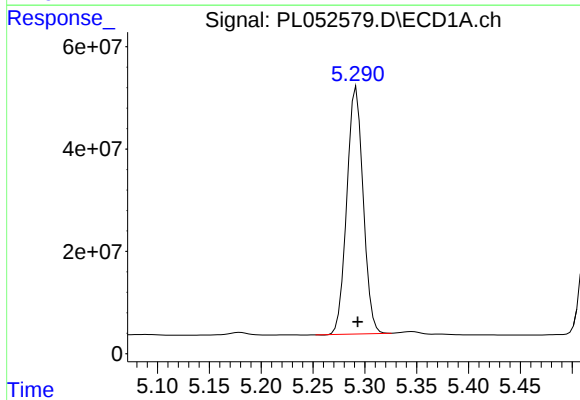
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 545770730
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



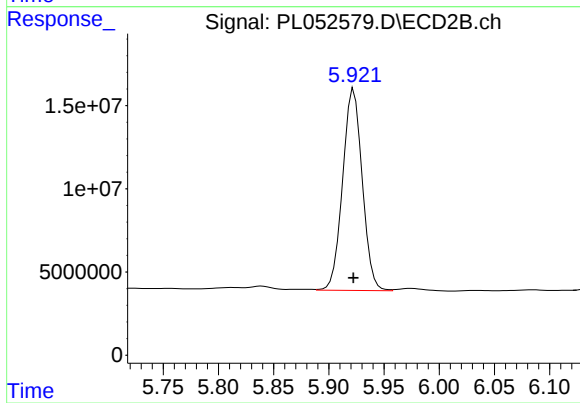
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 153454944
Conc: 53.60 ng/ml



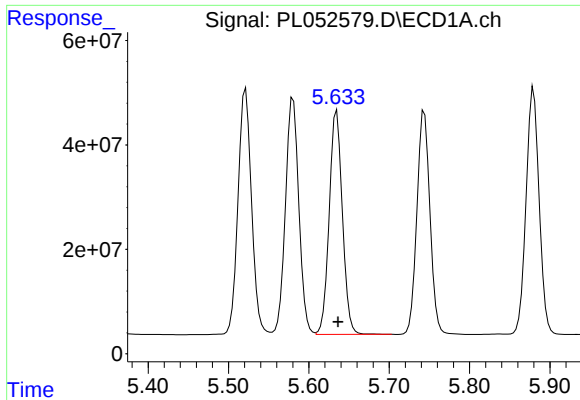
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 529021288
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

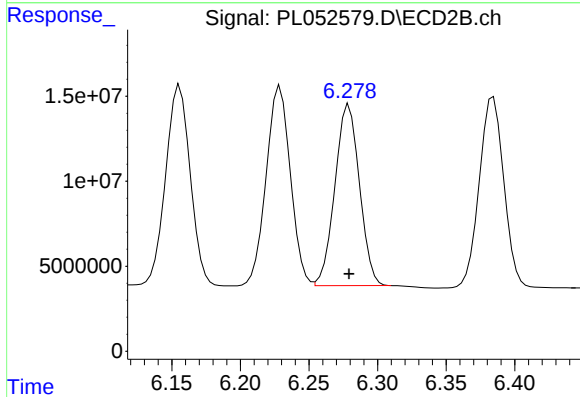
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 149652997
Conc: 57.07 ng/ml



#9 Endosulfan I

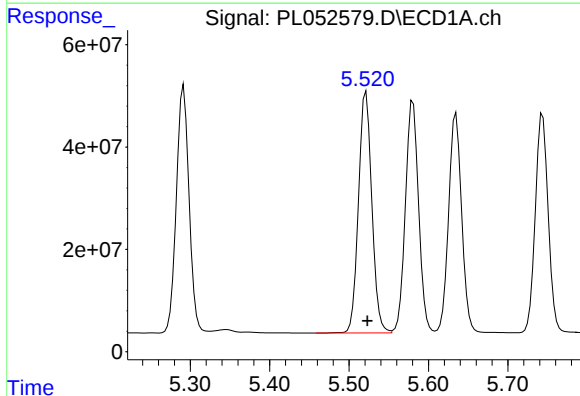
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 489295505
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



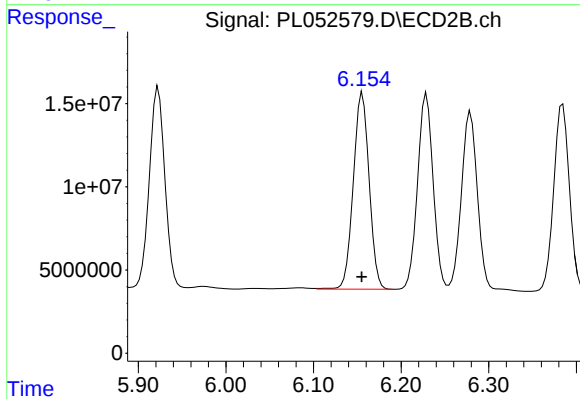
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 132829022
Conc: 56.98 ng/ml



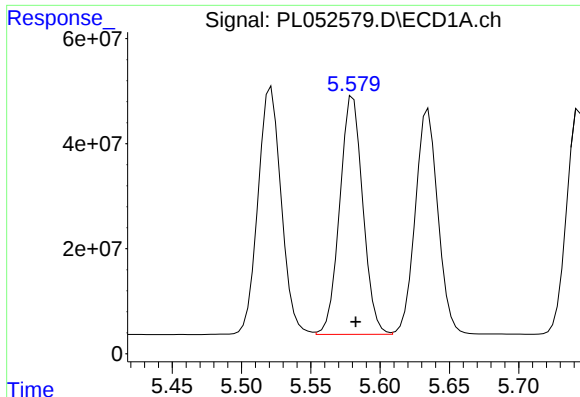
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 549583899
Conc: 51.75 ng/ml



#10 gamma-Chlordane

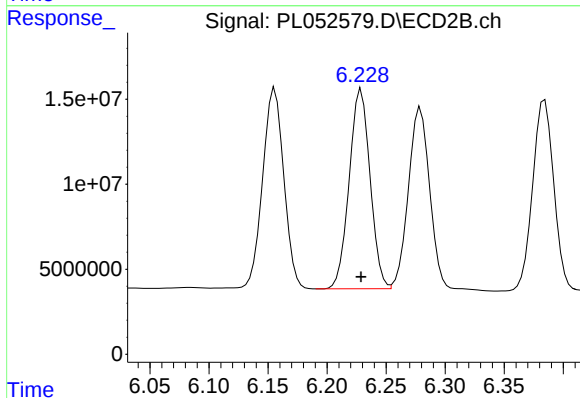
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 148117692
Conc: 58.22 ng/ml



#11 alpha-Chlordane

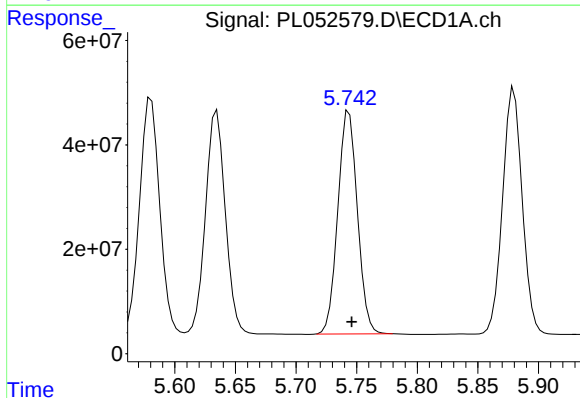
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 526447851
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



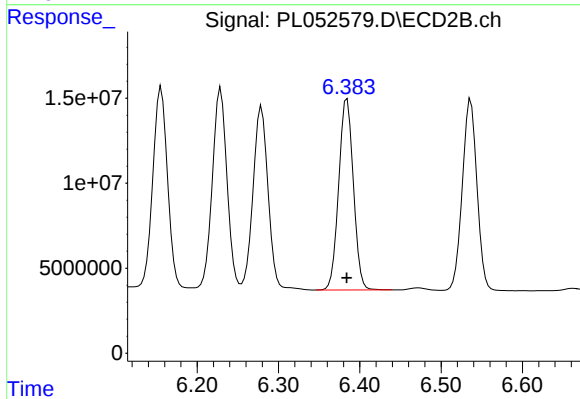
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 144713024
Conc: 57.93 ng/ml



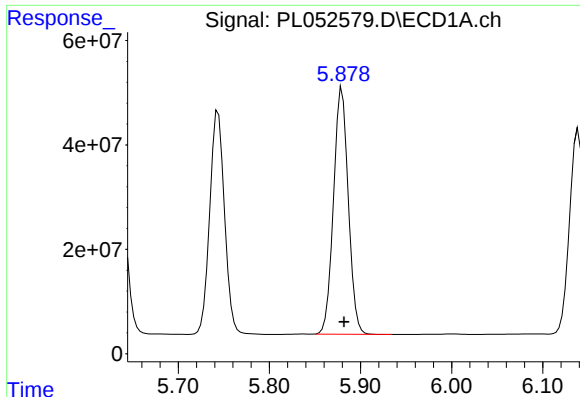
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 479694759
Conc: 51.41 ng/ml



#12 4,4'-DDE

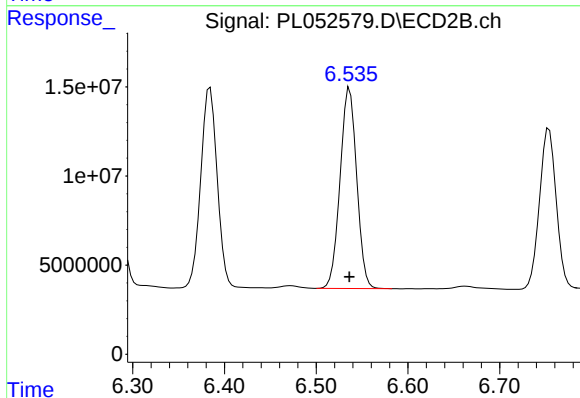
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 140657793
Conc: 57.69 ng/ml



#13 Dieldrin

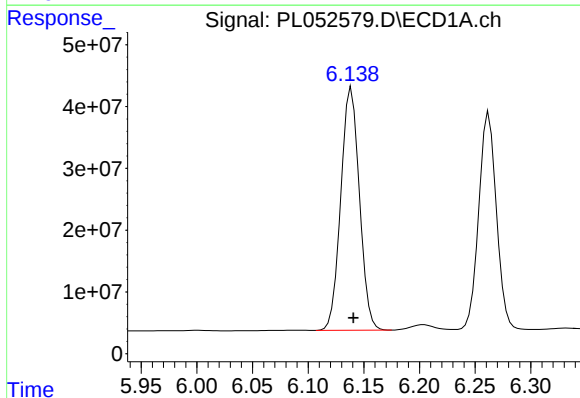
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 531891782
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



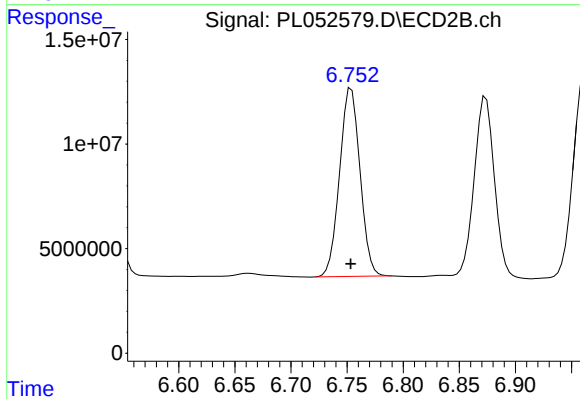
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 141454004
Conc: 57.92 ng/ml



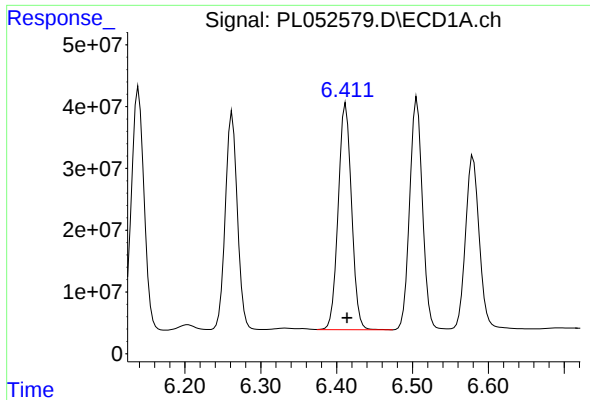
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 457443632
Conc: 55.33 ng/ml



#14 Endrin

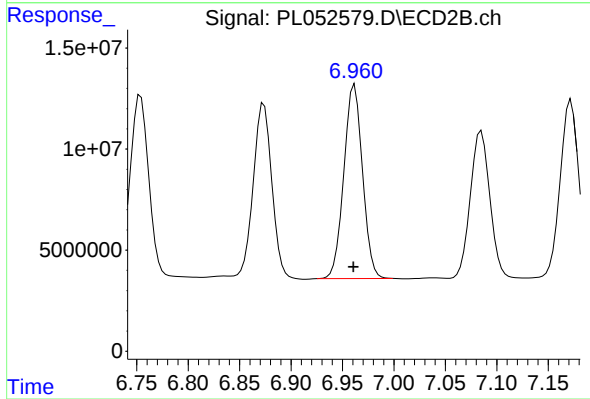
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 114310820
Conc: 59.06 ng/ml



#15 Endosulfan II

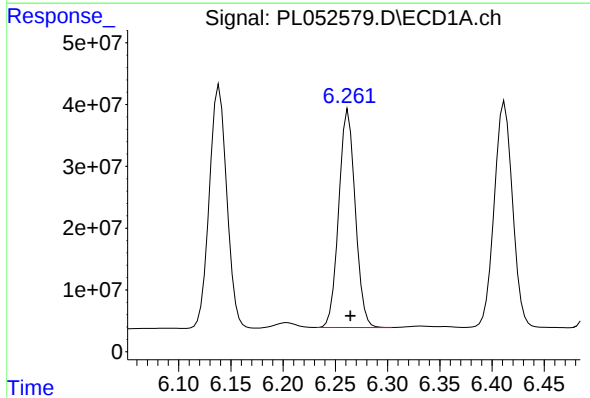
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 448008906
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



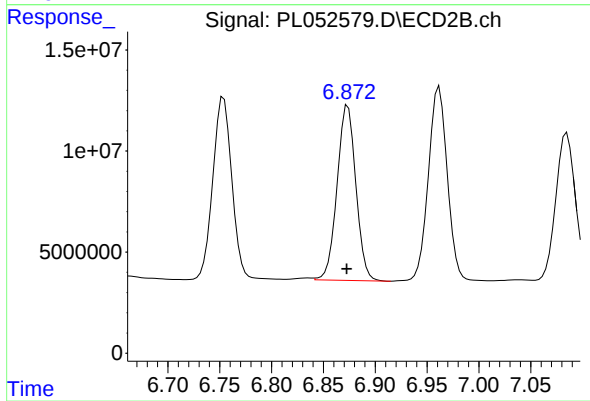
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 121250395
Conc: 54.32 ng/ml



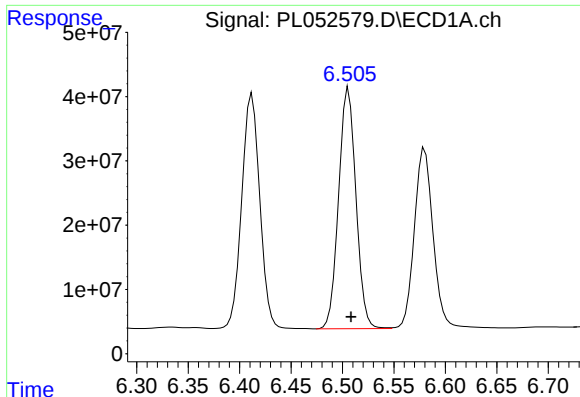
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 387352568
Conc: 50.57 ng/ml



#16 4,4'-DDD

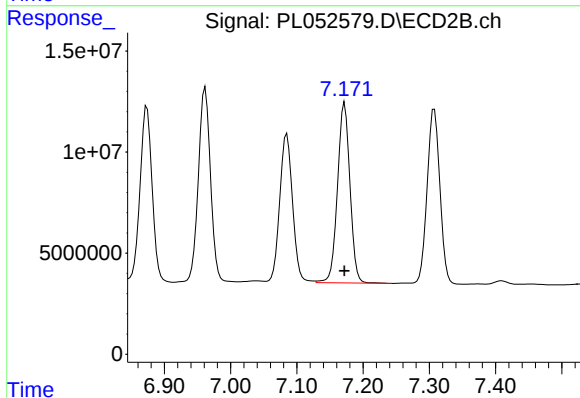
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 109325274
Conc: 59.36 ng/ml



#17 4,4'-DDT

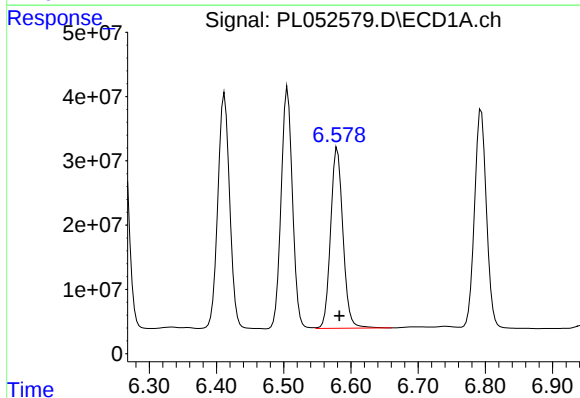
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 439011739
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



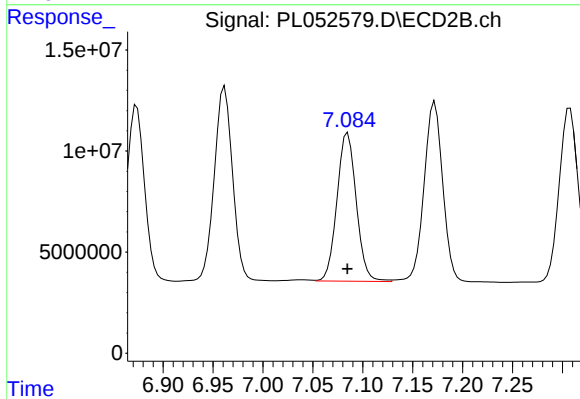
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 116501511
Conc: 63.69 ng/ml



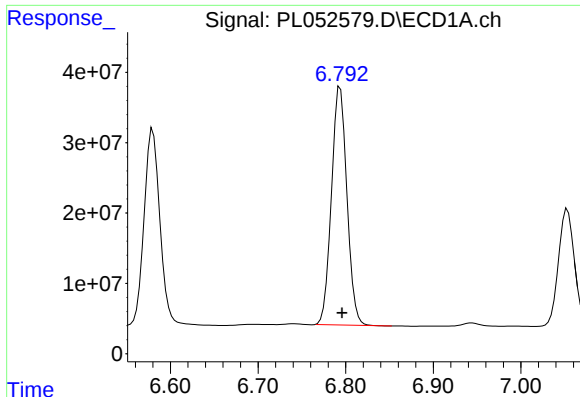
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 354357451
Conc: 45.83 ng/ml



#18 Endrin aldehyde

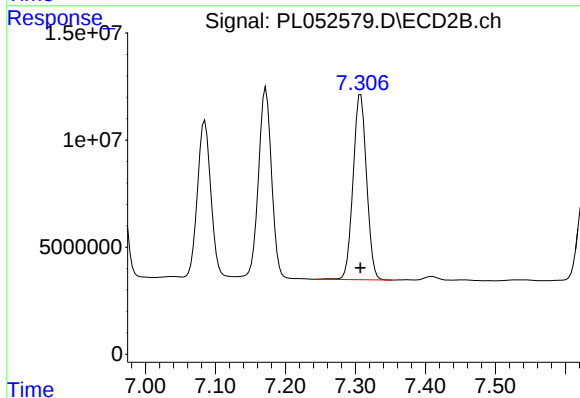
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 98595951
Conc: 53.15 ng/ml



#19 Endosulfan Sulfate

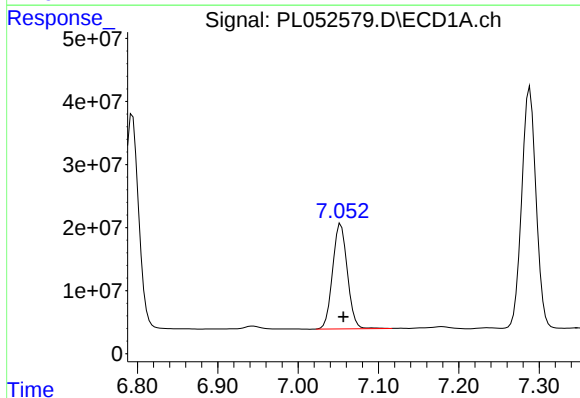
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 415216724
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



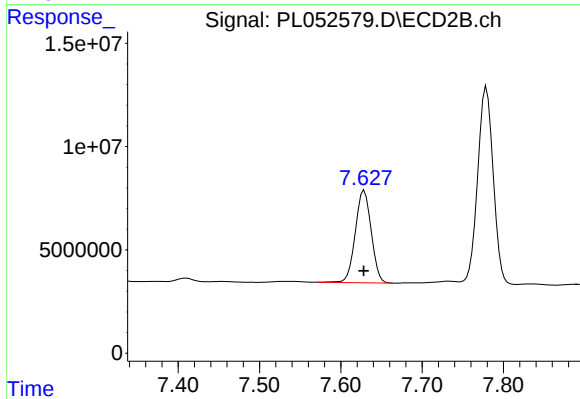
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 116172629
Conc: 56.56 ng/ml



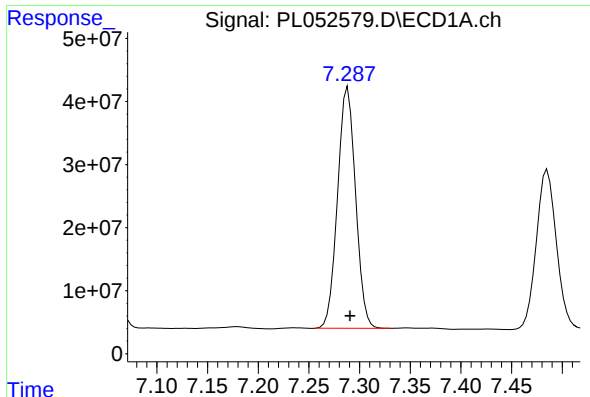
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 212595176
Conc: 52.58 ng/ml



#20 Methoxychlor

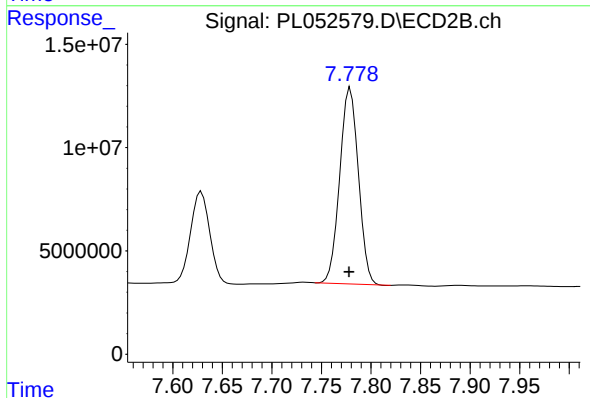
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 60596895
Conc: 59.80 ng/ml



#21 Endrin ketone

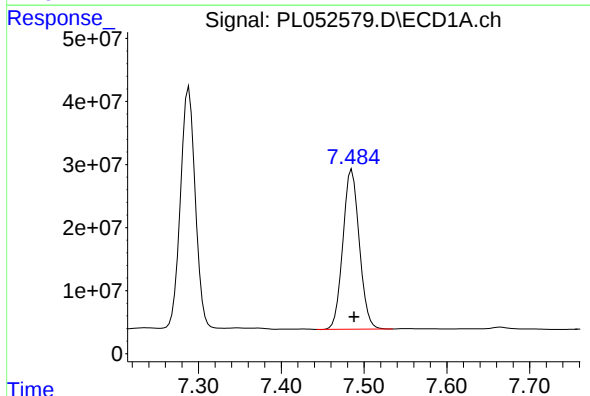
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 472936620
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



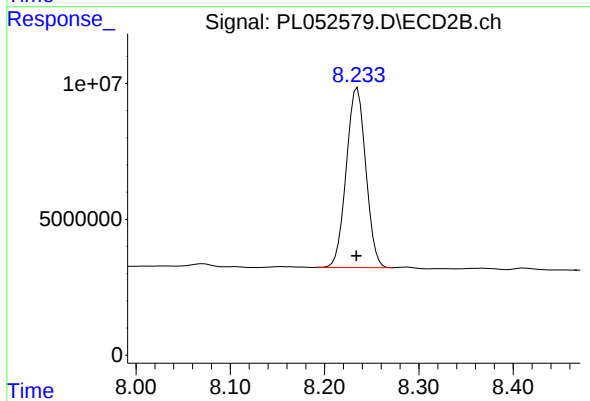
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 124227796
Conc: 55.94 ng/ml



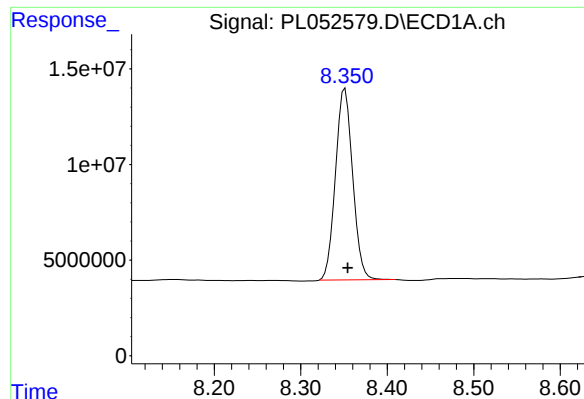
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 349024339
Conc: 45.64 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 95210387
Conc: 55.63 ng/ml



#28 Decachlorobiphenyl

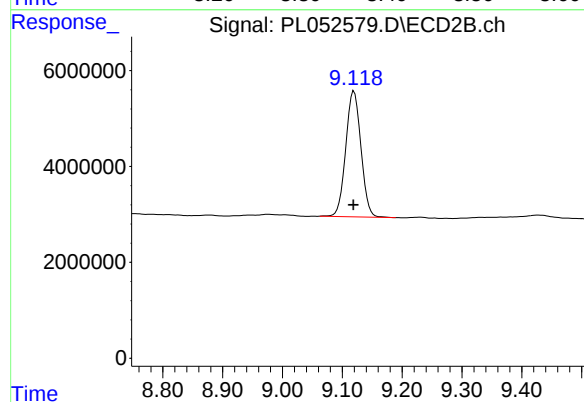
R.T.: 8.351 min

Delta R.T.: -0.003 min

Response: 137981129

Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MSD



#28 Decachlorobiphenyl

R.T.: 9.120 min

Delta R.T.: 0.001 min

Response: 46342173

Conc: 19.35 ng/ml