

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 13:55
 Operator : AR\AJ
 Sample : N1357-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGSMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:30:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.491	10344291	35135835	18.632	21.634
2)	SA Decachlor...	10.318	11.384	16992782	31482502	19.127	19.512
Target Compounds							
2)	A alpha-BHC	5.263	6.073	37232705	130.0E6	48.153	53.865
3)	MA gamma-BHC...	5.686	6.468	36538260	122.2E6	48.458	54.304m
4)	MA Heptachlor	6.092	7.115	41107736	120.0E6	47.650	51.755
5)	MB Aldrin	6.415	7.485	38351557	116.9E6	48.569	52.875
6)	B beta-BHC	6.072	6.730	14669652	51078373	44.378	51.588
7)	B delta-BHC	6.330	6.994	37328502	125.6E6	47.123	51.052m
8)	B Heptachlo...	6.993	7.953	37399003	103.8E6	49.130	51.818
9)	A Endosulfan I	7.395	8.358	35297723	94261403	49.665	52.076
10)	B gamma-Chl...	7.271	8.223	38322370	105.1E6	48.774	52.016
11)	B alpha-Chl...	7.340	8.303	38220745	102.1E6	48.720	51.479
12)	B 4,4'-DDE	7.554	8.493	37360867	101.1E6	51.748	53.433
13)	MA Dieldrin	7.681	8.647	37963198	101.6E6	50.109	51.693
14)	MA Endrin	7.972	8.886	34965865	83366954	49.904	50.281
15)	B Endosulfa...	8.285	9.123	34934248	86452737	46.985	50.412
16)	A 4,4'-DDD	8.141	9.035	31158017	79477327	53.151	55.587
17)	MA 4,4'-DDT	8.401	9.351	28688495	71570282	43.201	45.282
18)	B Endrin al...	8.473	9.258	28739005	68110247	50.441	54.867
19)	B Endosulfa...	8.705	9.496	34033542	77515384	46.419	49.653
20)	A Methoxychlor	8.997	9.839	17949322	37219828	42.544	44.933
21)	B Endrin ke...	9.222	9.993	39597330	82790566	47.553	50.024
22)	Mirex	9.404	10.455	36592796	65572614	49.551	52.552

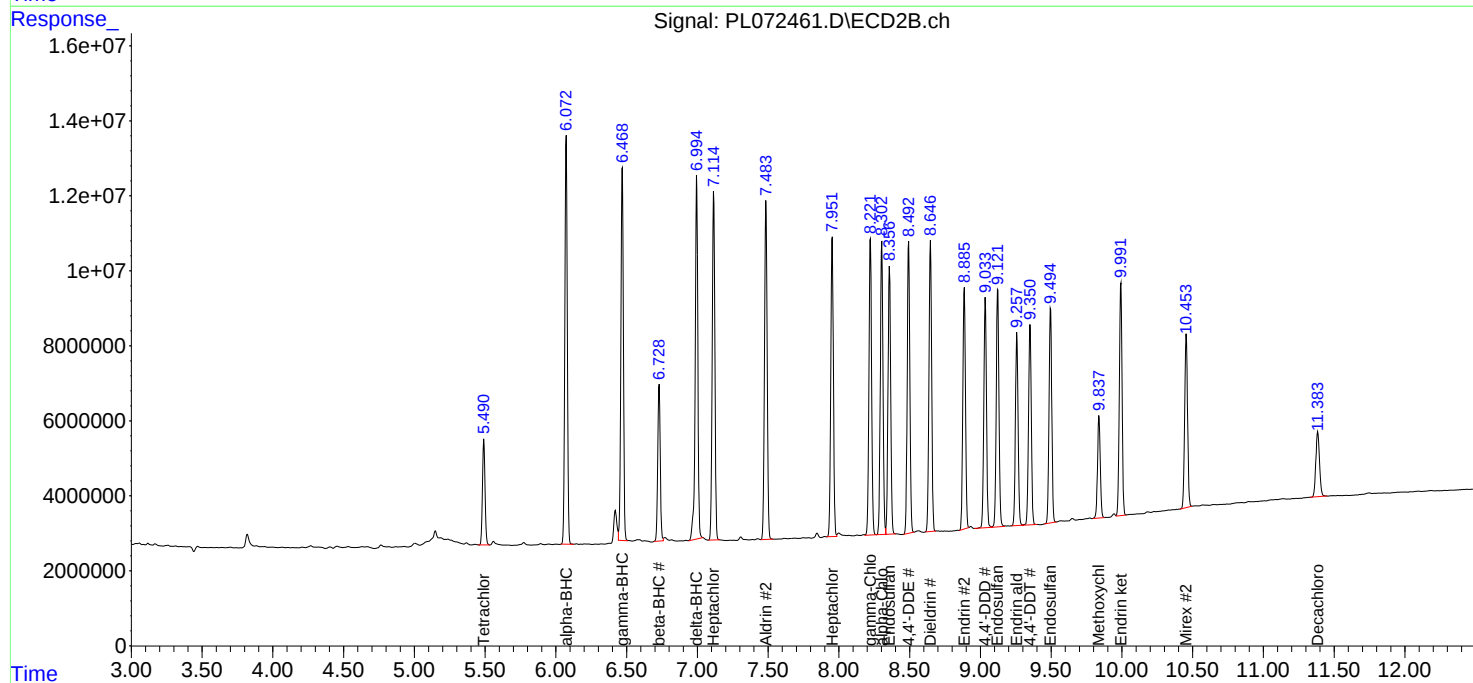
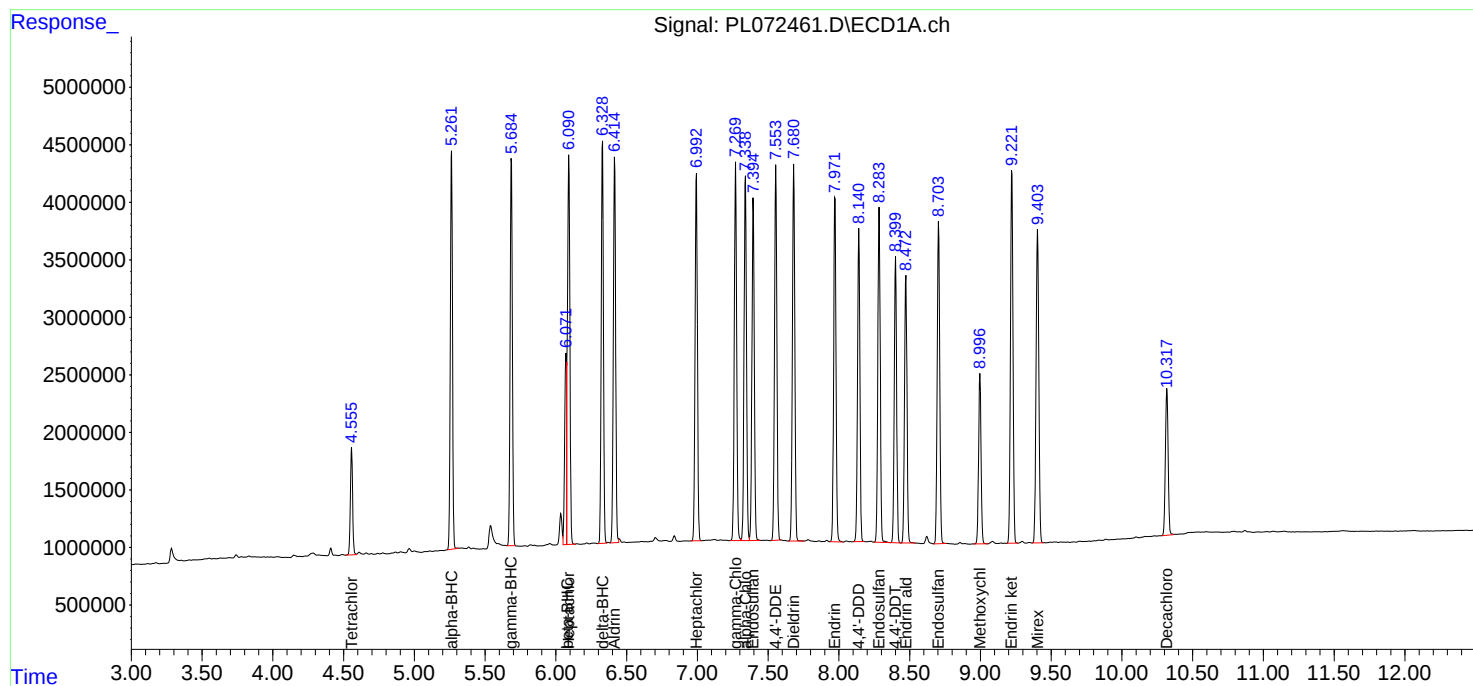
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

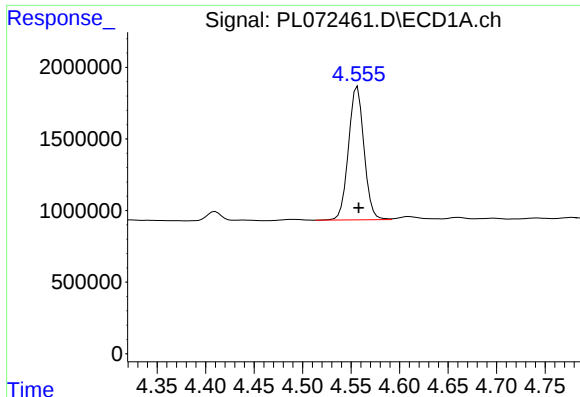
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
Data File : PL072461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 13:55
Operator : AR\AJ
Sample : N1357-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:30:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

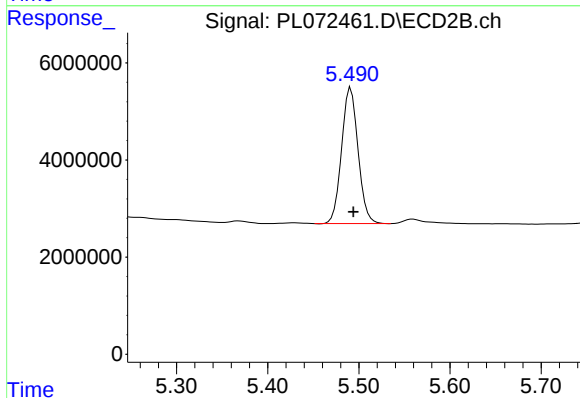




#1 Tetrachloro-m-xylene

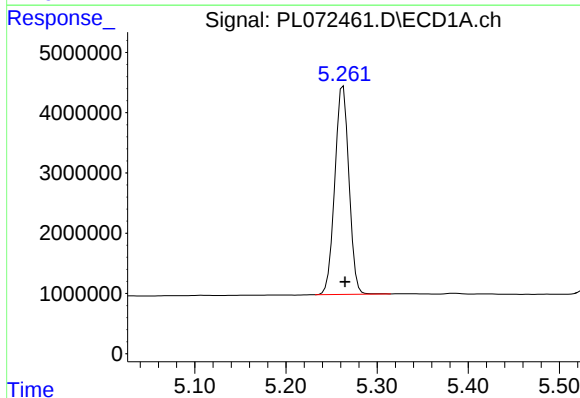
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 10344291
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



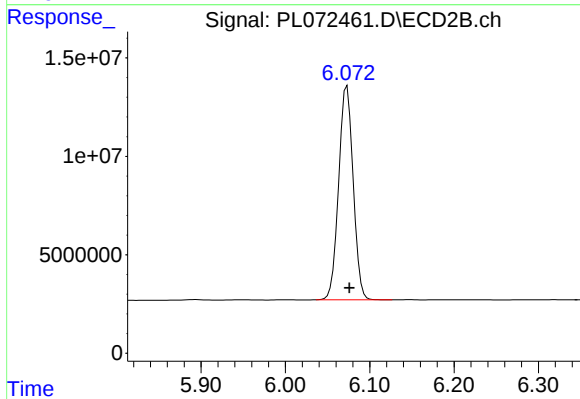
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 35135835
Conc: 21.63 ng/ml



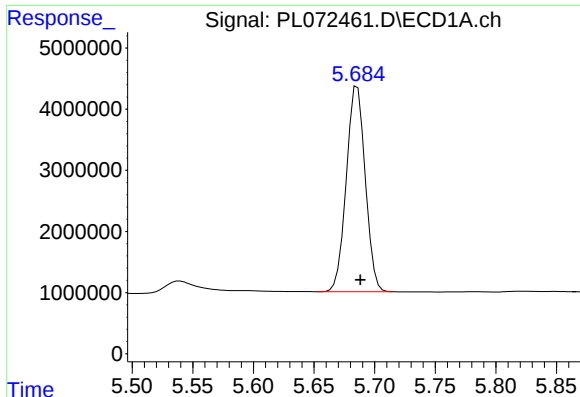
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 37232705
Conc: 48.15 ng/ml



#2 alpha-BHC

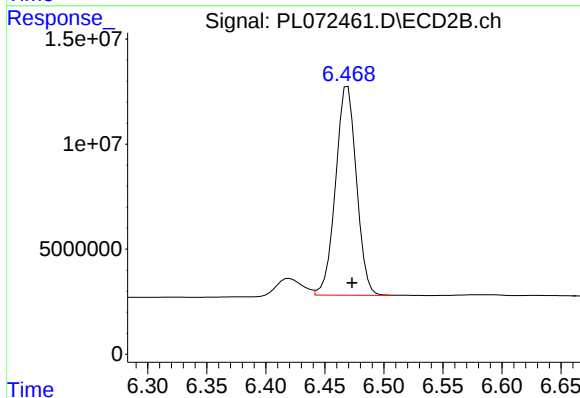
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 129969521
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

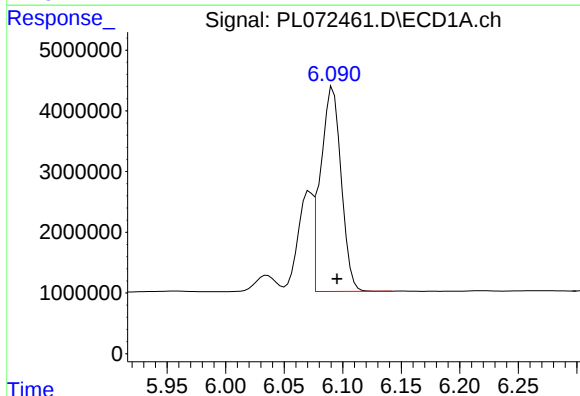
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 36538260
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



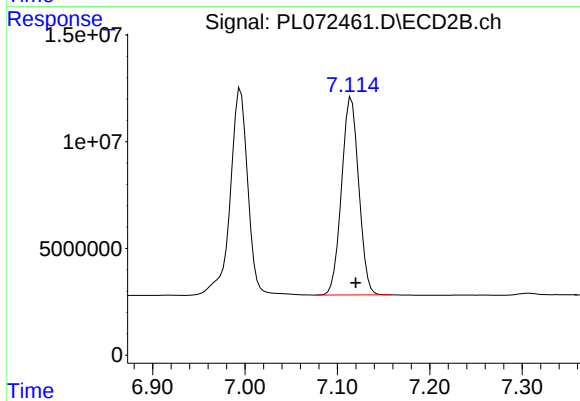
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 122202422
Conc: 54.30 ng/ml m



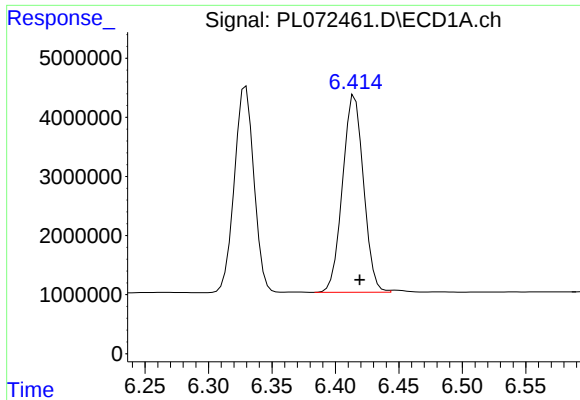
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 41107736
Conc: 47.65 ng/ml



#4 Heptachlor

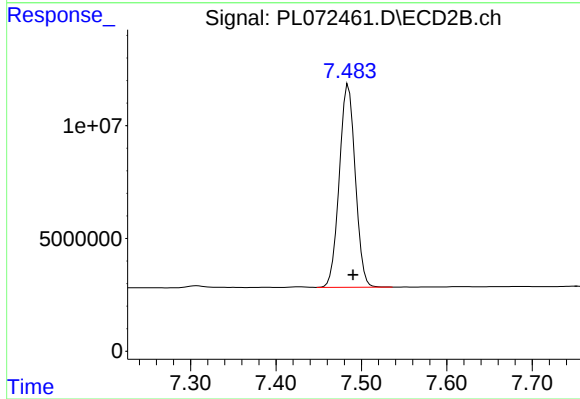
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 119993140
Conc: 51.76 ng/ml



#5 Aldrin

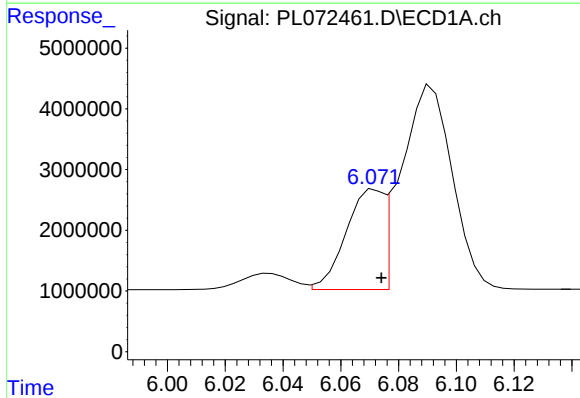
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 38351557
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



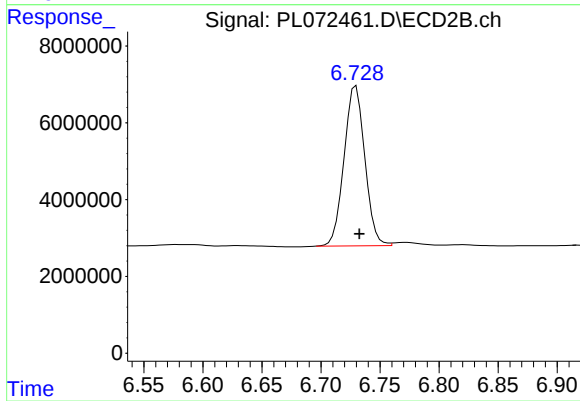
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 116918980
Conc: 52.88 ng/ml



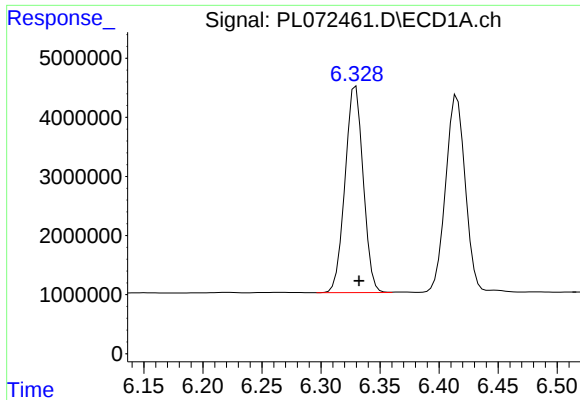
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 14669652
Conc: 44.38 ng/ml



#6 beta-BHC

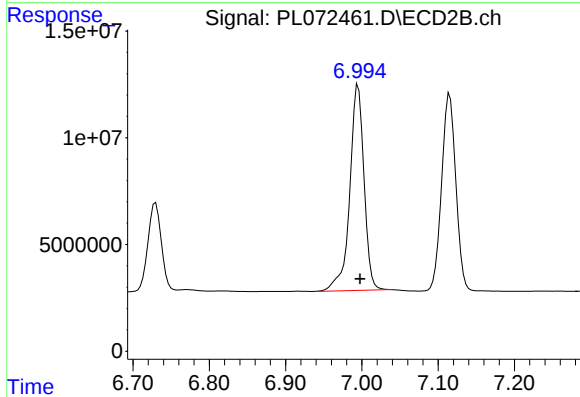
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 51078373
Conc: 51.59 ng/ml



#7 delta-BHC

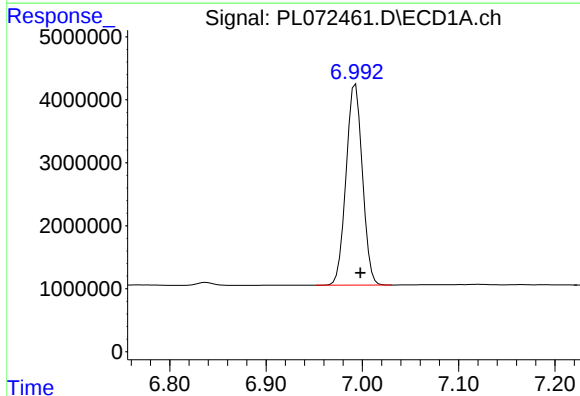
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 37328502
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



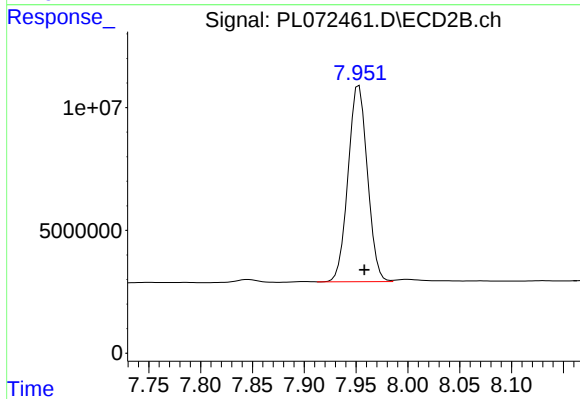
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 125602899
Conc: 51.05 ng/ml m



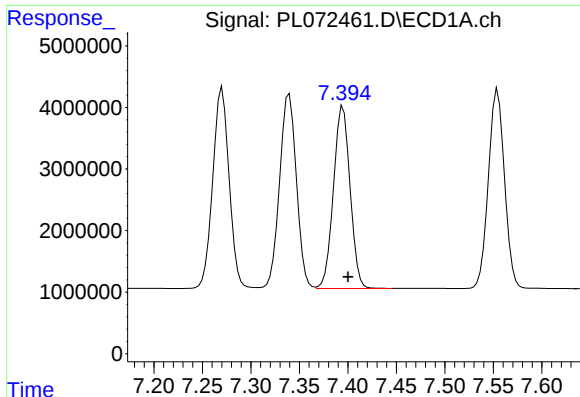
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 37399003
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

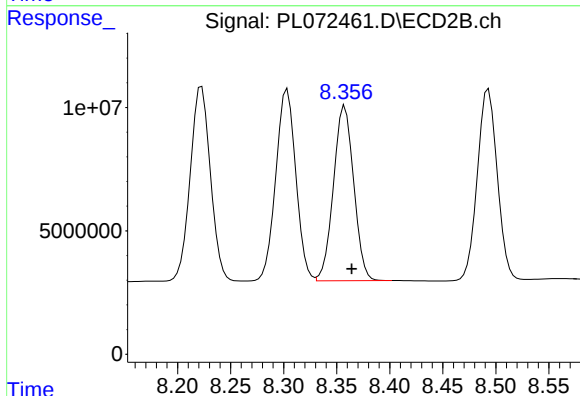
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 103755225
Conc: 51.82 ng/ml



#9 Endosulfan I

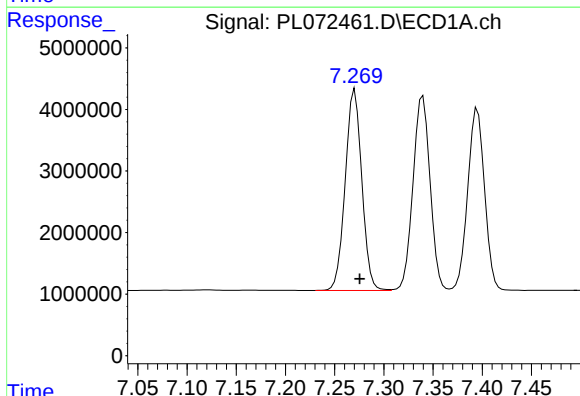
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 35297723
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



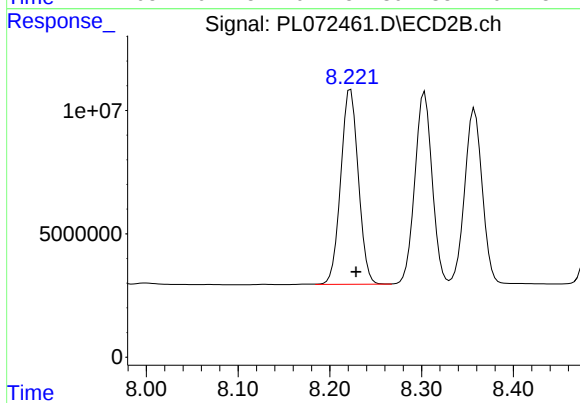
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 94261403
Conc: 52.08 ng/ml



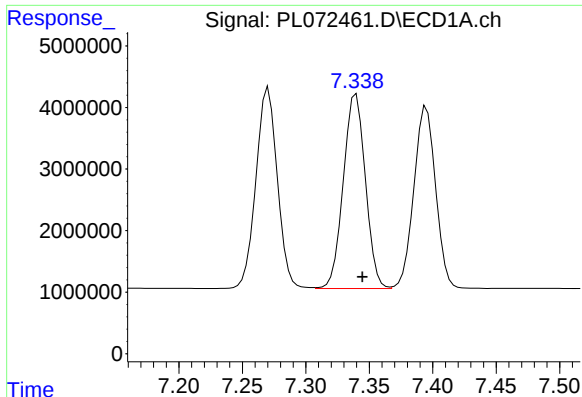
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 38322370
Conc: 48.77 ng/ml



#10 gamma-Chlordane

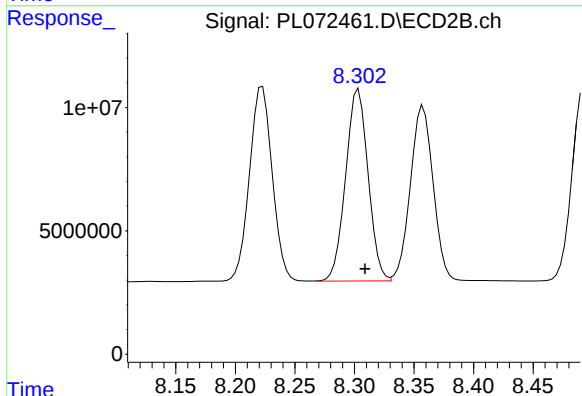
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 105114874
Conc: 52.02 ng/ml



#11 alpha-Chlordane

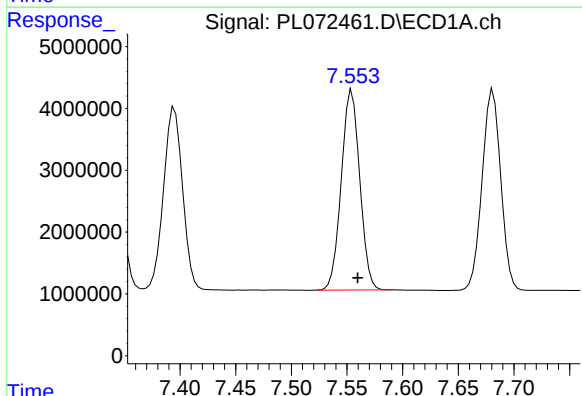
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 38220745
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



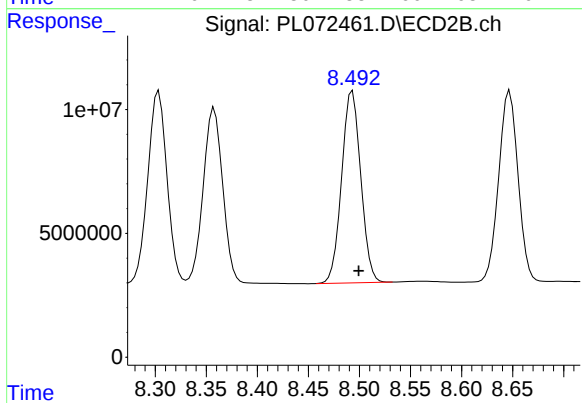
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 102071668
Conc: 51.48 ng/ml



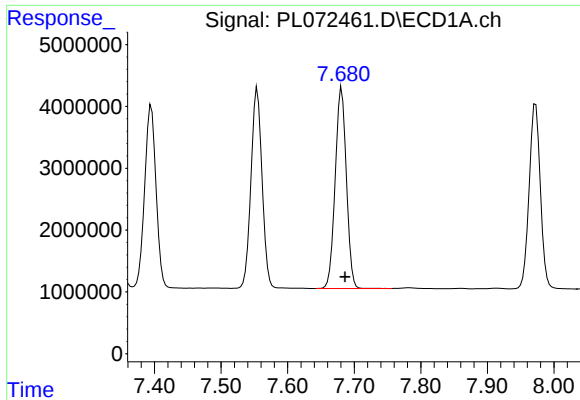
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 37360867
Conc: 51.75 ng/ml



#12 4,4'-DDE

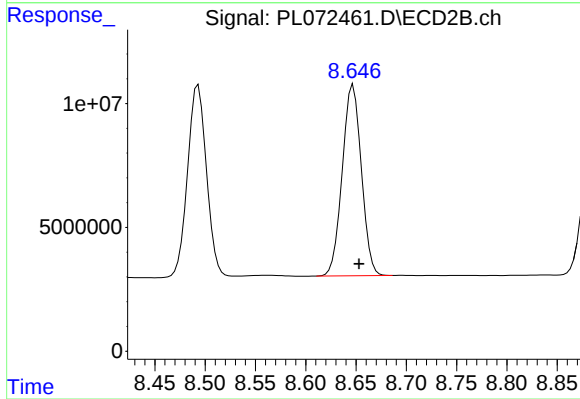
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 101055542
Conc: 53.43 ng/ml



#13 Dieldrin

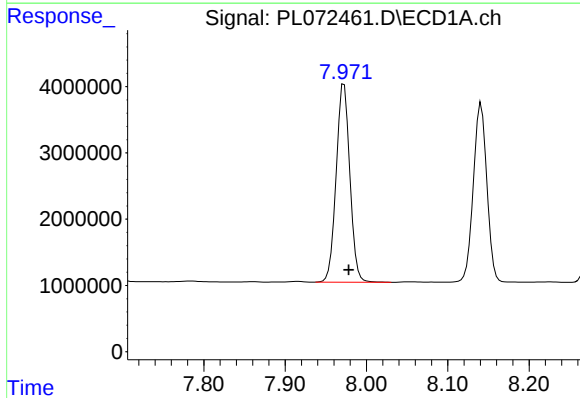
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 37963198
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



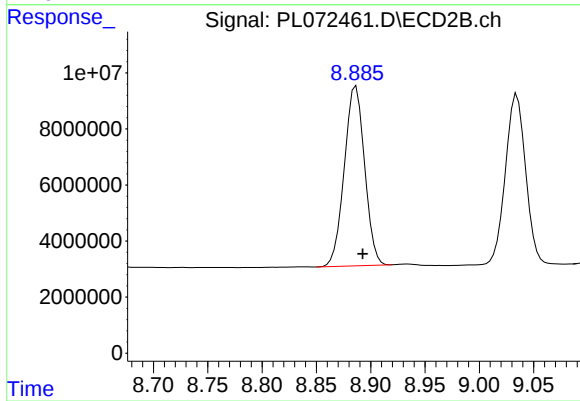
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 101555200
Conc: 51.69 ng/ml



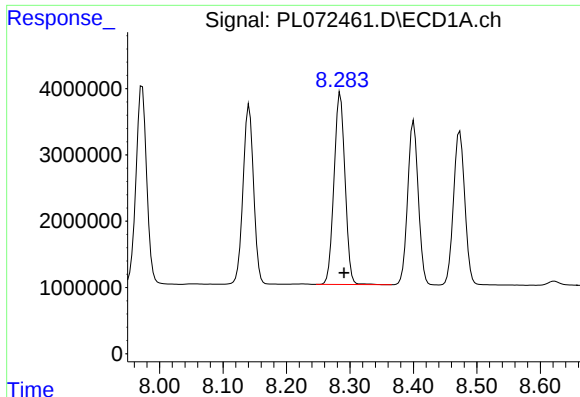
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 34965865
Conc: 49.90 ng/ml



#14 Endrin

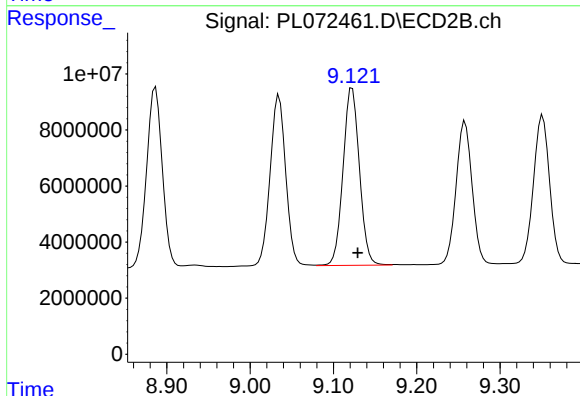
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 83366954
Conc: 50.28 ng/ml



#15 Endosulfan II

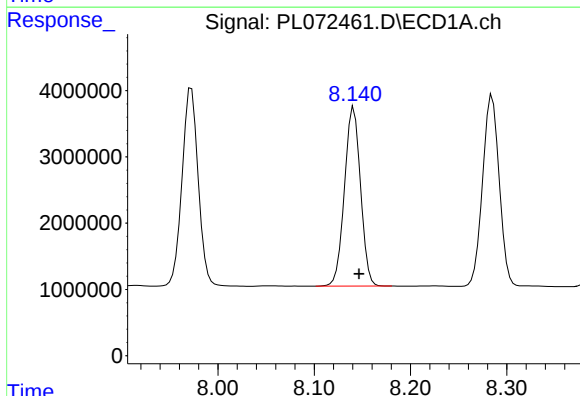
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 34934248
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



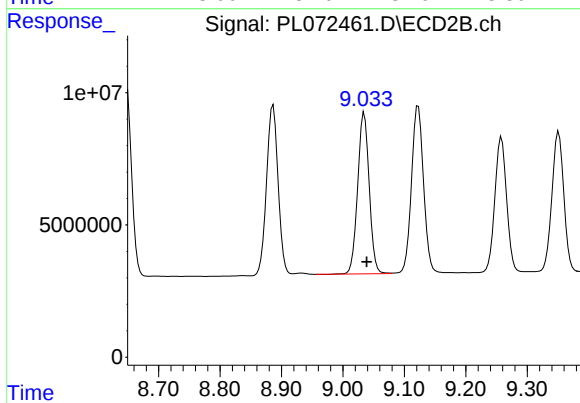
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.007 min
Response: 86452737
Conc: 50.41 ng/ml



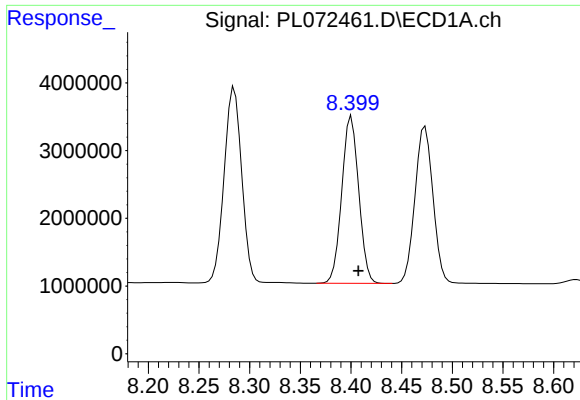
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 31158017
Conc: 53.15 ng/ml



#16 4,4'-DDD

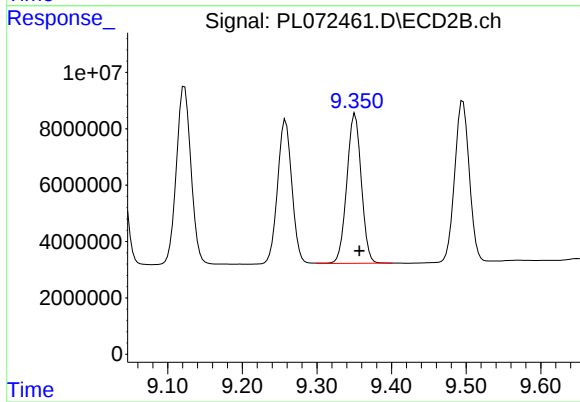
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 79477327
Conc: 55.59 ng/ml



#17 4,4'-DDT

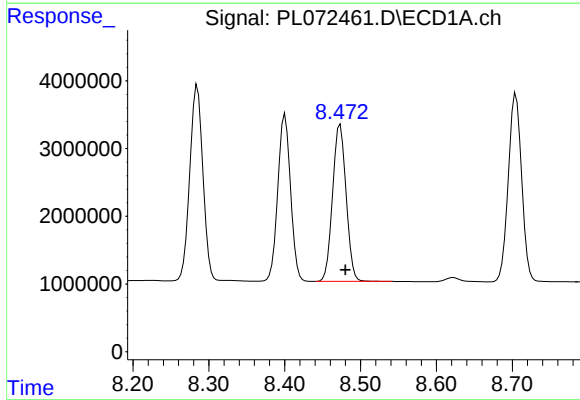
R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 28688495
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



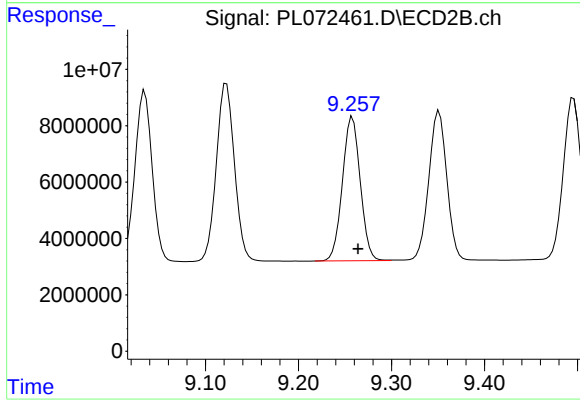
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 71570282
Conc: 45.28 ng/ml



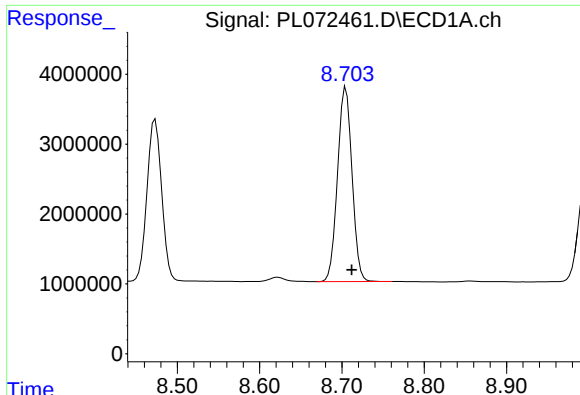
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 28739005
Conc: 50.44 ng/ml



#18 Endrin aldehyde

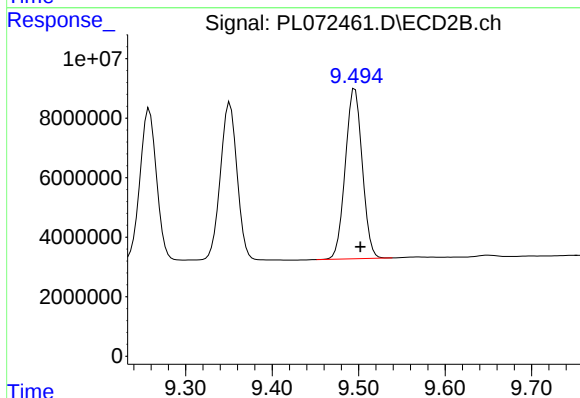
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 68110247
Conc: 54.87 ng/ml



#19 Endosulfan Sulfate

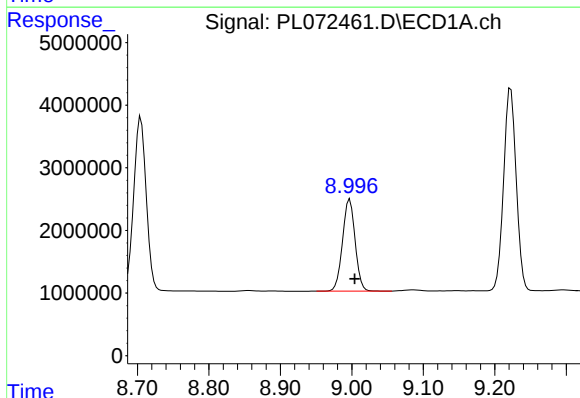
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 34033542
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



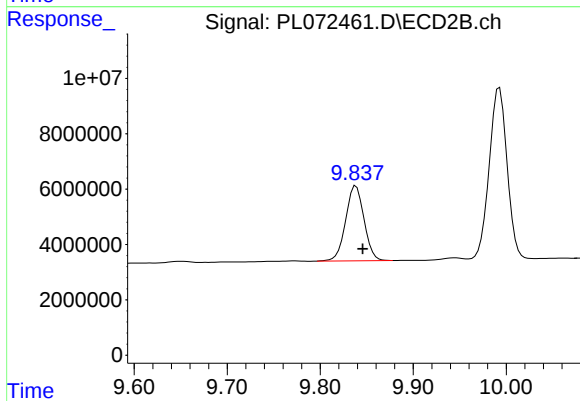
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 77515384
Conc: 49.65 ng/ml



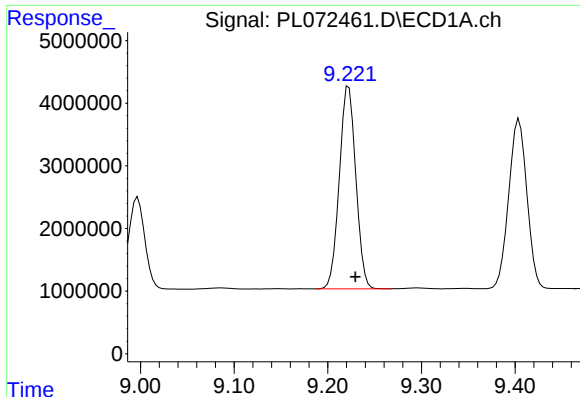
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 17949322
Conc: 42.54 ng/ml



#20 Methoxychlor

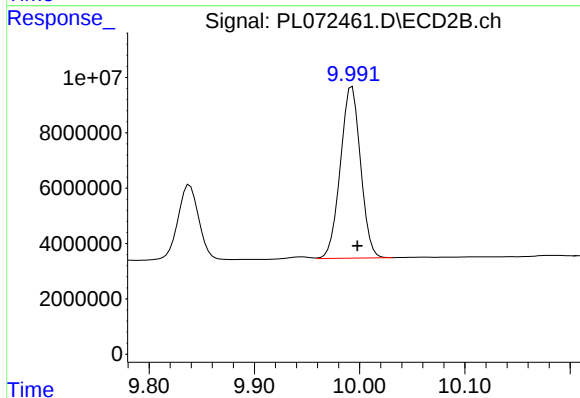
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 37219828
Conc: 44.93 ng/ml



#21 Endrin ketone

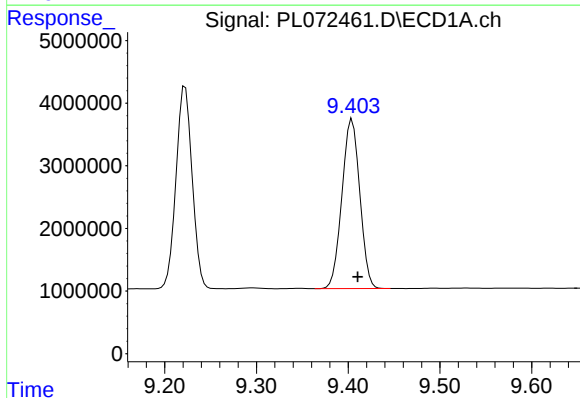
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 39597330
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



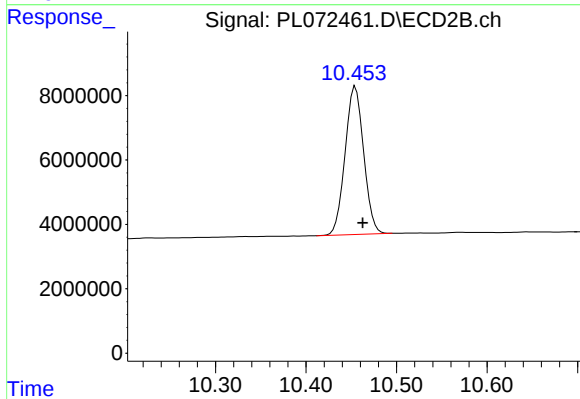
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 82790566
Conc: 50.02 ng/ml



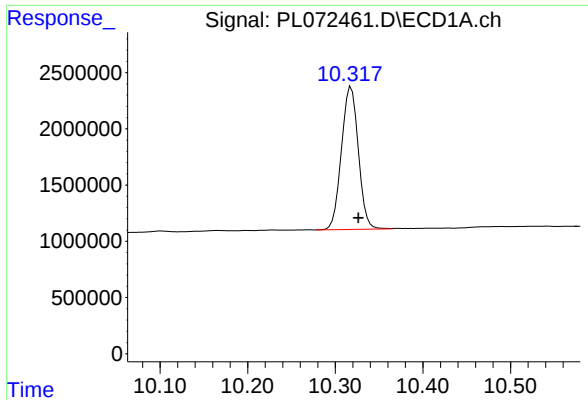
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 36592796
Conc: 49.55 ng/ml



#22 Mirex

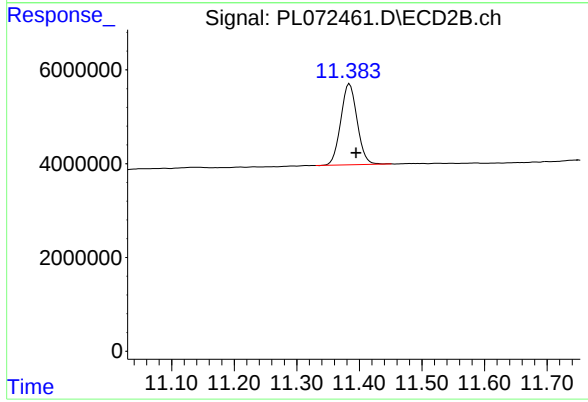
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 65572614
Conc: 52.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 16992782
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-CUTTINGSMS



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 31482502
Conc: 19.51 ng/ml