

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 18:01
 Operator : AR\AJ
 Sample : N4790-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 250FERRYBLVD-SOIL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:47:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	27903442	51540465	17.407	17.361
28)	SA Decachlor...	8.903	7.719	26184289	40680422	20.260	16.206
Target Compounds							
2)	A alpha-BHC	3.880	3.116	119.9E6	214.6E6	50.531	47.312
3)	MA gamma-BHC...	4.215	3.438	112.1E6	185.7E6	50.690	45.980m
4)	MA Heptachlor	4.790	3.771	109.6E6	175.7E6	49.496	44.362
5)	MB Aldrin	5.131	4.045	106.8E6	188.1E6	53.735	49.556
6)	B beta-BHC	4.428	3.739	47239531	74522467	48.606	44.763
7)	B delta-BHC	4.672	3.962	79681663	153.1E6	38.808	37.722
8)	B Heptachlo...	5.563	4.544	96055458	165.3E6	55.100	48.875
9)	A Endosulfan I	5.950	4.909	89133526	152.6E6	55.304	48.353
10)	B gamma-Chl...	5.819	4.792	96096212	167.4E6	54.884	49.107
11)	B alpha-Chl...	5.896	4.855	92861343	161.7E6	53.760	48.839
12)	B 4,4'-DDE	6.075	5.049	87135360	157.7E6	54.738	48.462
13)	MA Dieldrin	6.227	5.172	91965748	168.7E6	56.979	50.867
14)	MA Endrin	6.459	5.444	77350100	149.6E6	55.929	52.468
15)	B Endosulfa...	6.687	5.741	77304513	138.2E6	55.962	52.441
16)	A 4,4'-DDD	6.600	5.602	67709908	131.4E6	57.829	50.713
17)	MA 4,4'-DDT	6.911	5.850	59546707	113.5E6	46.993	43.094
18)	B Endrin al...	6.819	5.920	60311290	104.7E6	57.033	50.722
19)	B Endosulfa...	7.051	6.142	66862045	125.6E6	52.212	46.693
20)	A Methoxychlor	7.392	6.427	31019469	58856037	46.967	42.979
21)	B Endrin ke...	7.539	6.642	71792700	141.6E6	51.956	46.747
22)	Mirex	8.000	6.817	55175783	99185385	52.549	46.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 18:01
 Operator : AR\AJ
 Sample : N4790-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

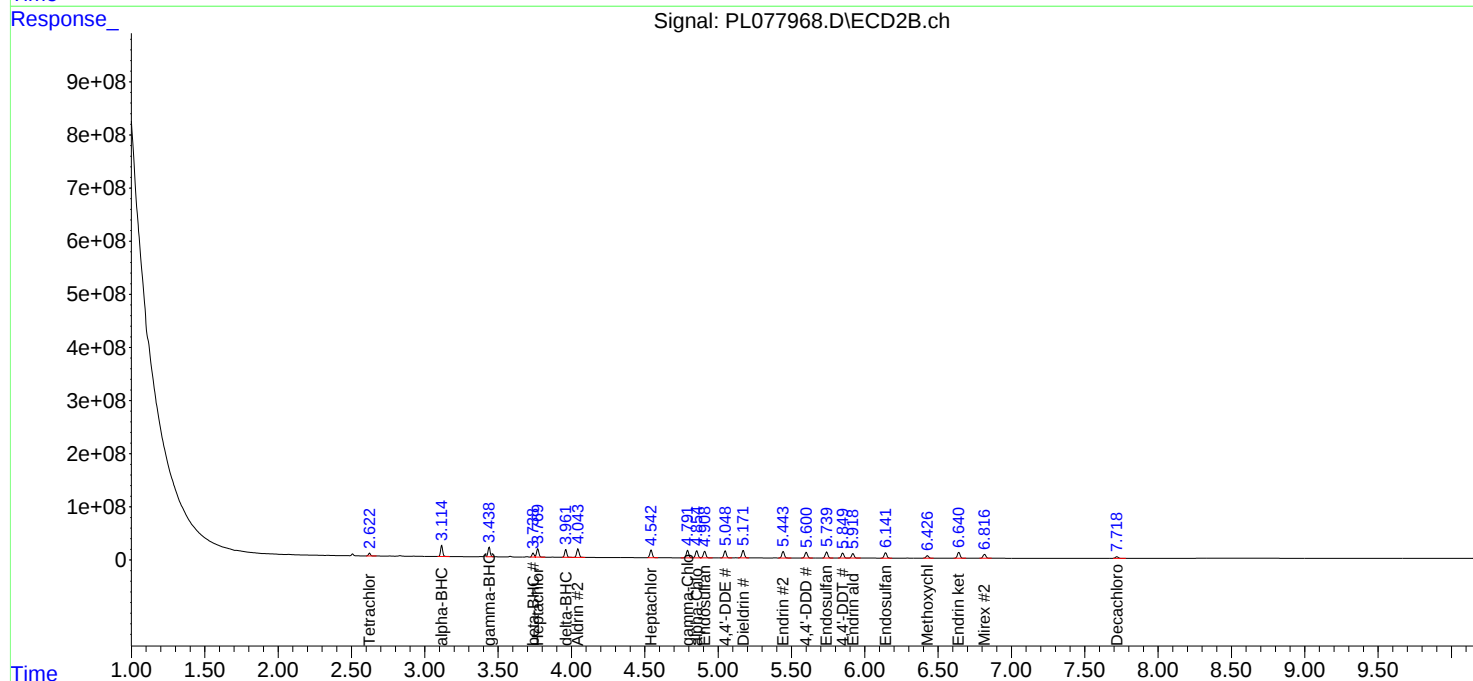
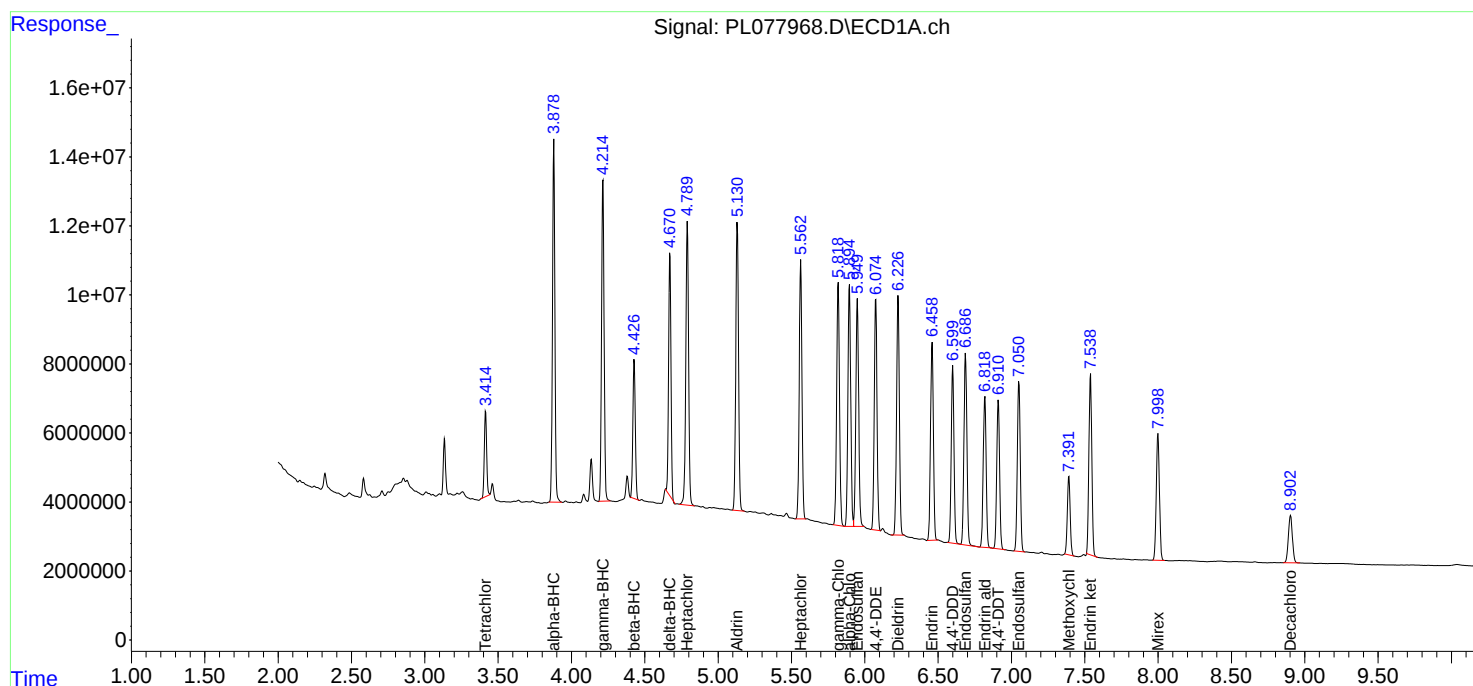
Instrument :
 ECD_L
 ClientSampleId :
 250FERRYBLVD-SOIL-1MSD

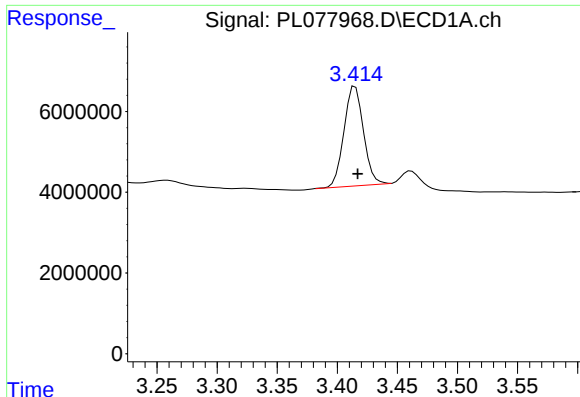
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:47:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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





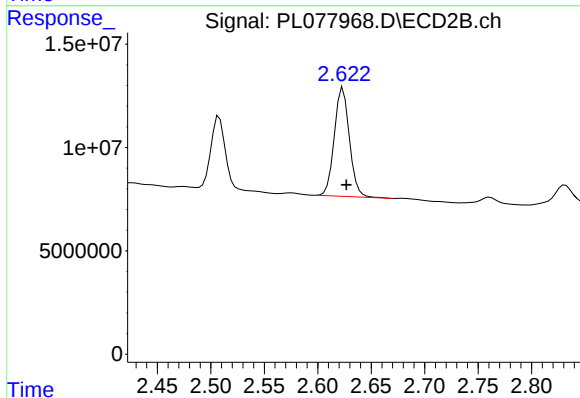
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 27903442
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

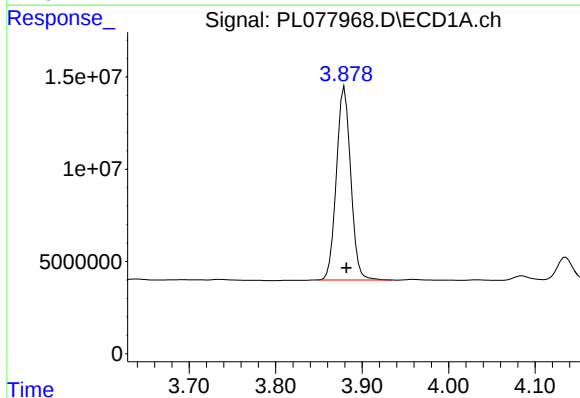
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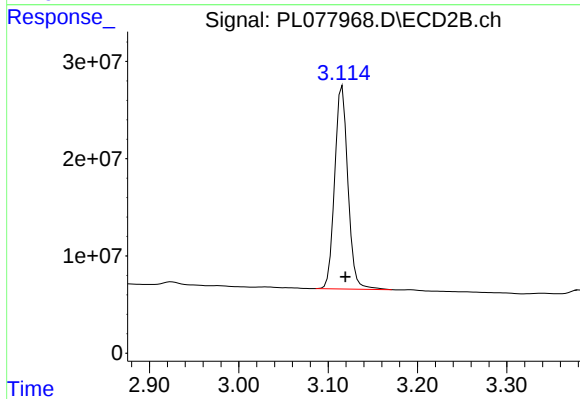
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 51540465
Conc: 17.36 ng/ml



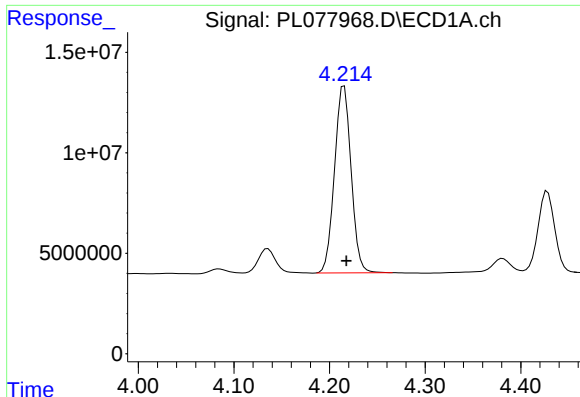
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 119914360
Conc: 50.53 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 214567657
Conc: 47.31 ng/ml



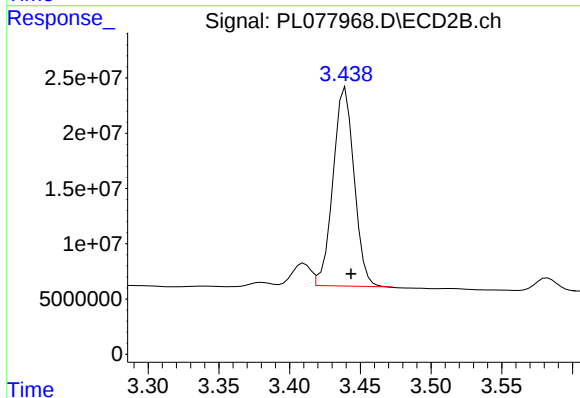
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 112148564
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

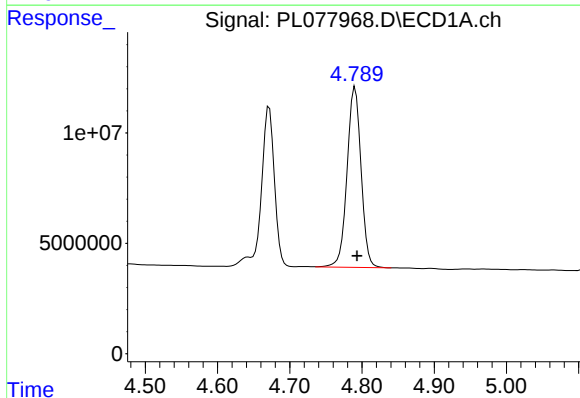
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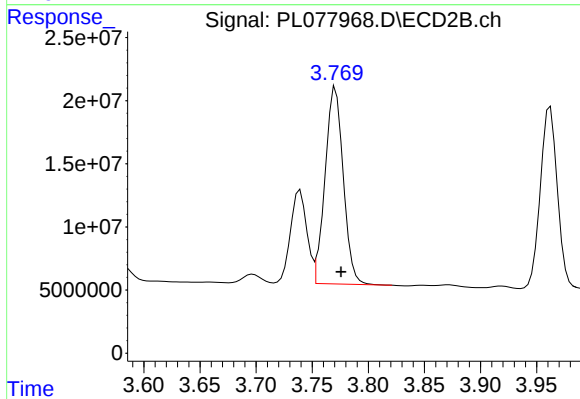
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 185677630
Conc: 45.98 ng/ml m



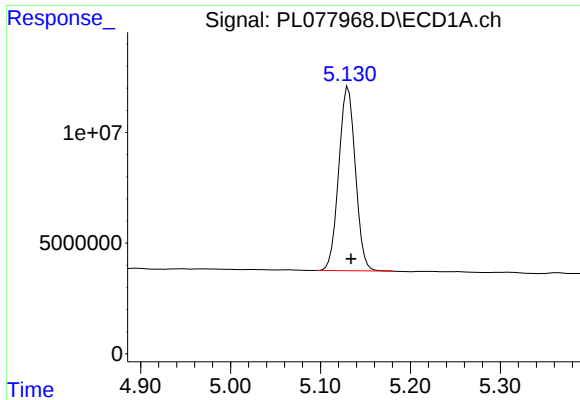
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 109585547
Conc: 49.50 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 175700123
Conc: 44.36 ng/ml



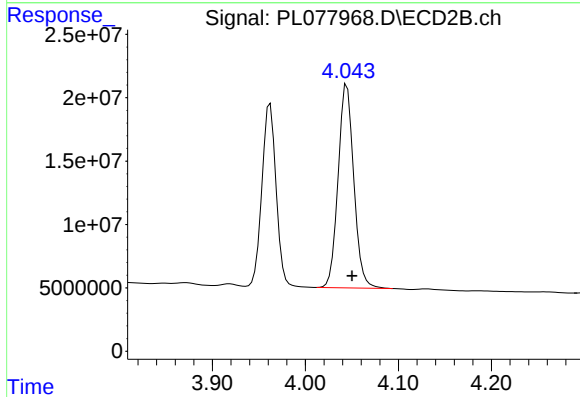
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 106794818
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

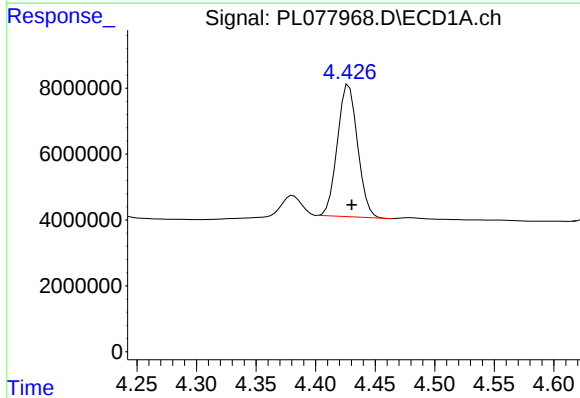
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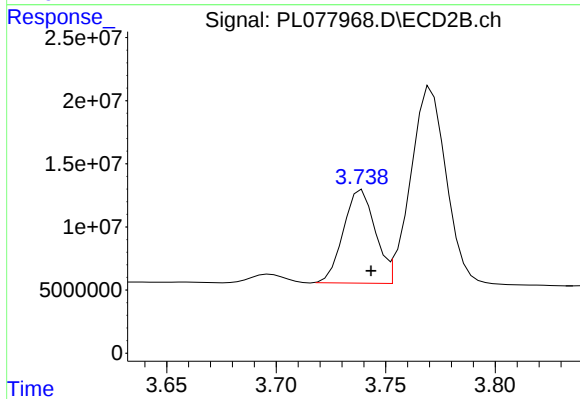
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 188057523
Conc: 49.56 ng/ml



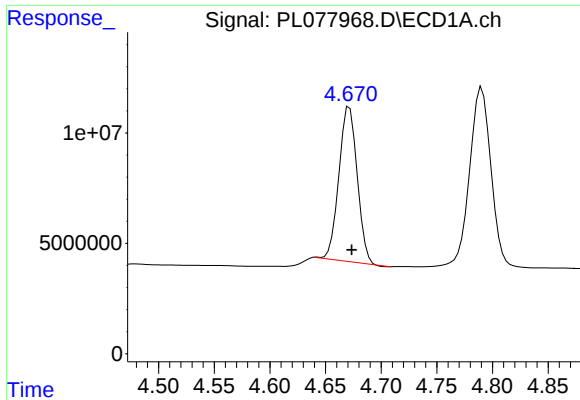
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 47239531
Conc: 48.61 ng/ml



#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 74522467
Conc: 44.76 ng/ml



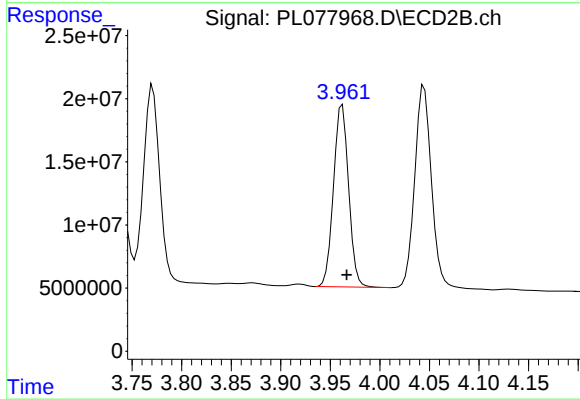
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 79681663
Conc: 38.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

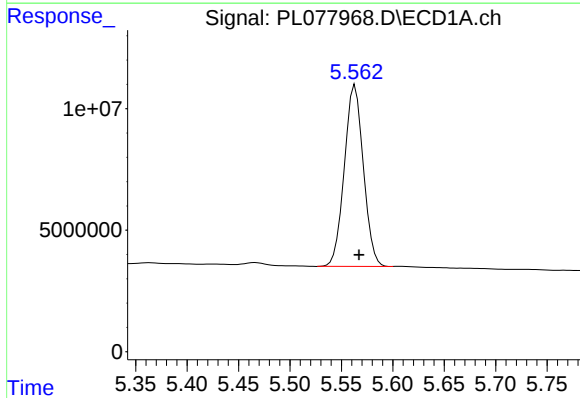
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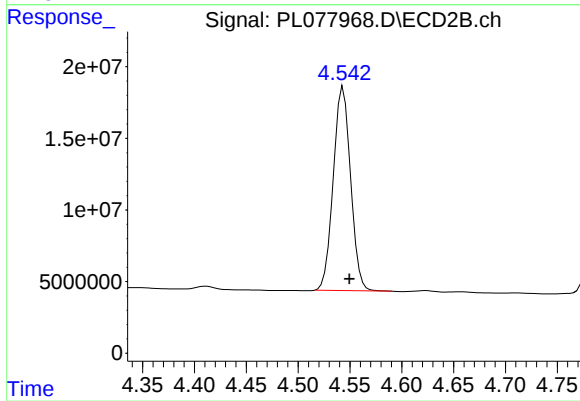
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 153069112
Conc: 37.72 ng/ml



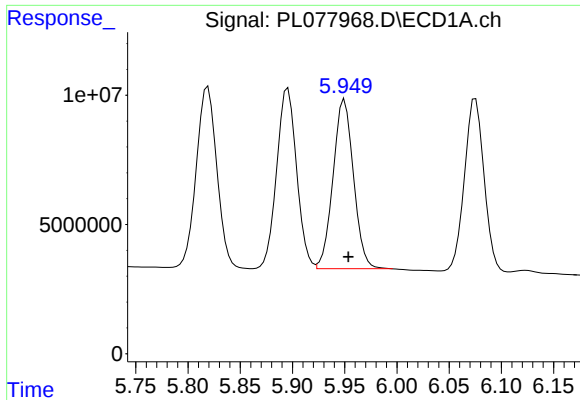
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 96055458
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 165267443
Conc: 48.88 ng/ml



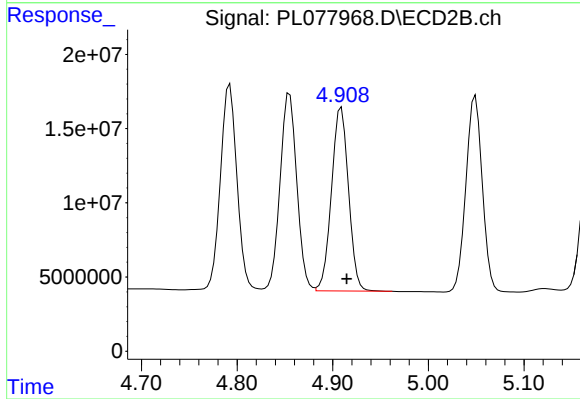
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 89133526
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

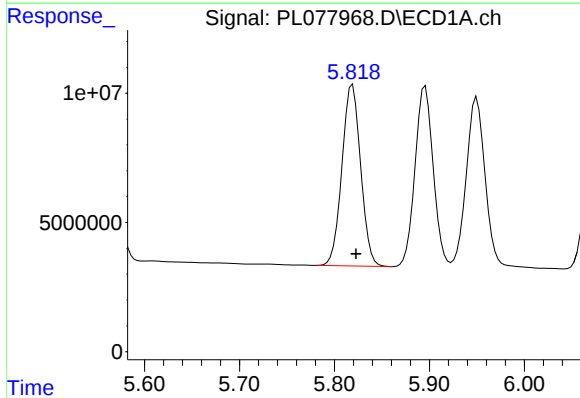
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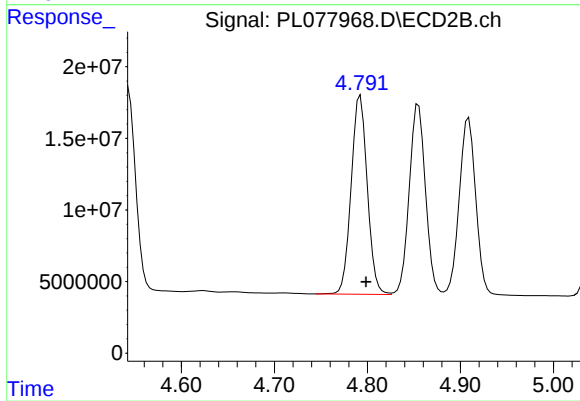
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 152566874
Conc: 48.35 ng/ml



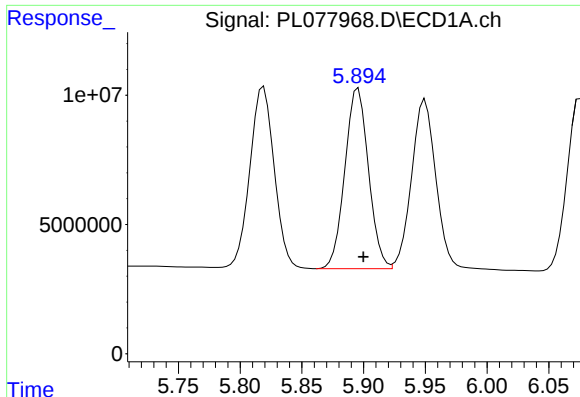
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 96096212
Conc: 54.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 167373300
Conc: 49.11 ng/ml



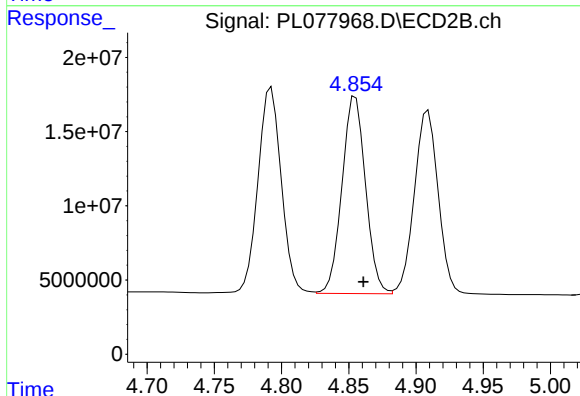
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 92861343
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

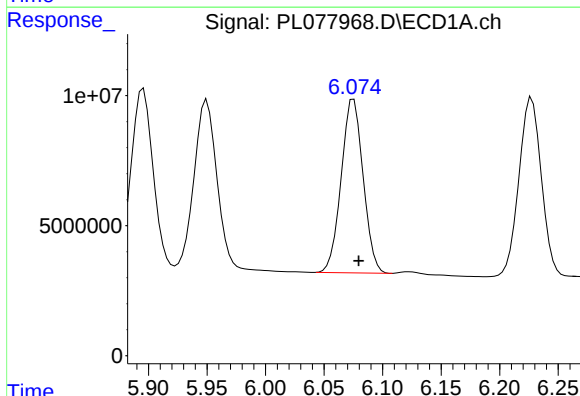
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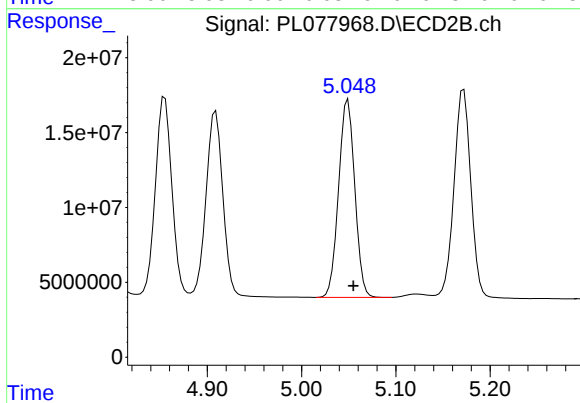
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 161737023
Conc: 48.84 ng/ml



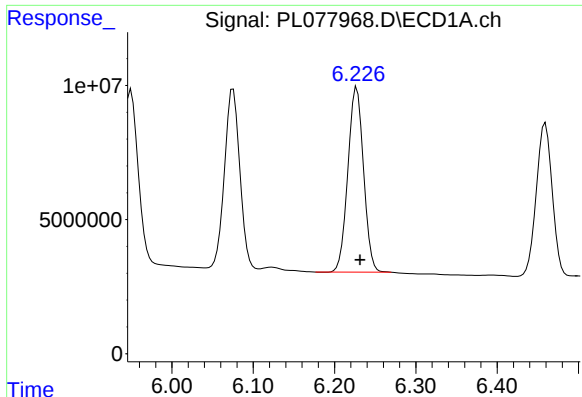
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 87135360
Conc: 54.74 ng/ml



#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 157686520
Conc: 48.46 ng/ml



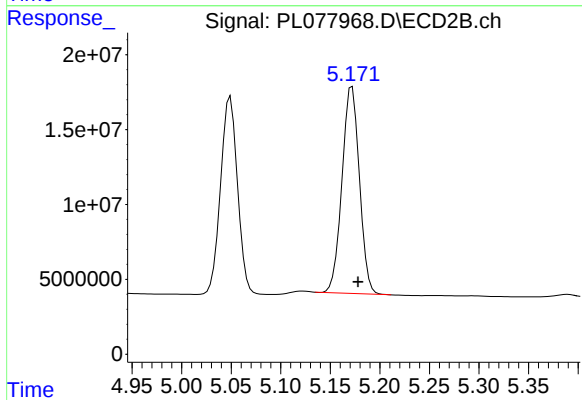
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 91965748
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

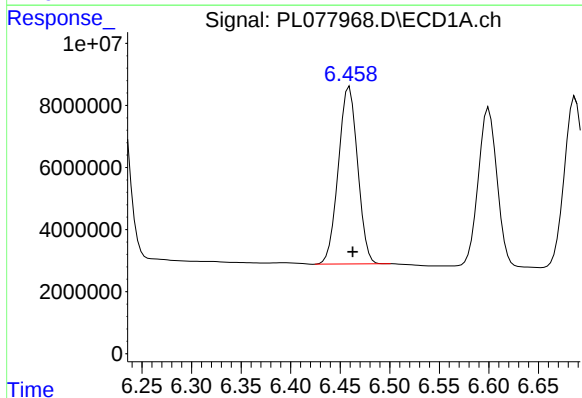
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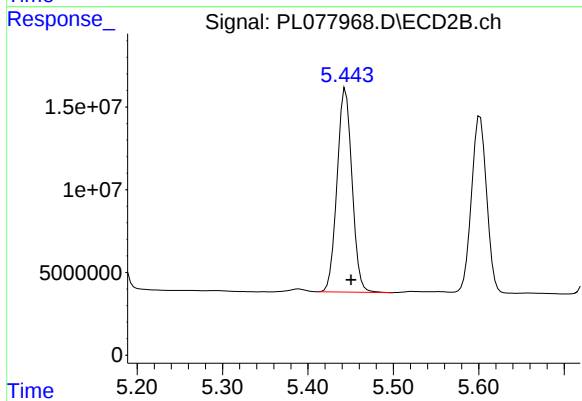
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 168660556
Conc: 50.87 ng/ml



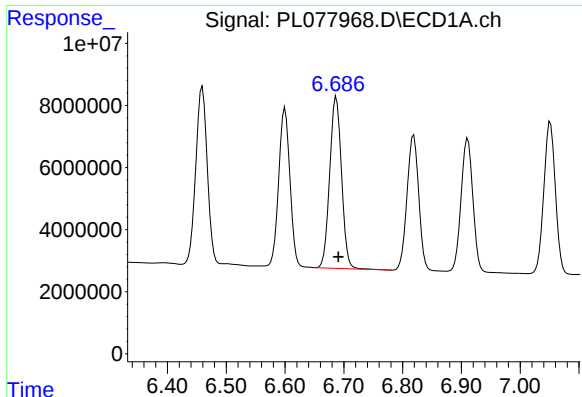
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 77350100
Conc: 55.93 ng/ml



#14 Endrin

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 149611826
Conc: 52.47 ng/ml



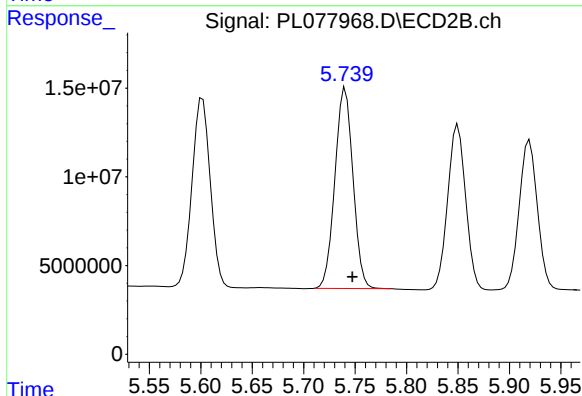
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 77304513
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

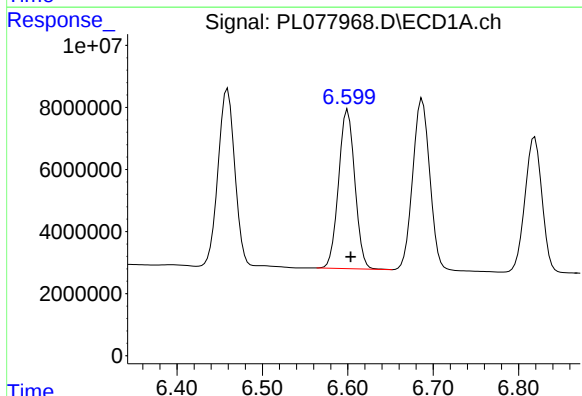
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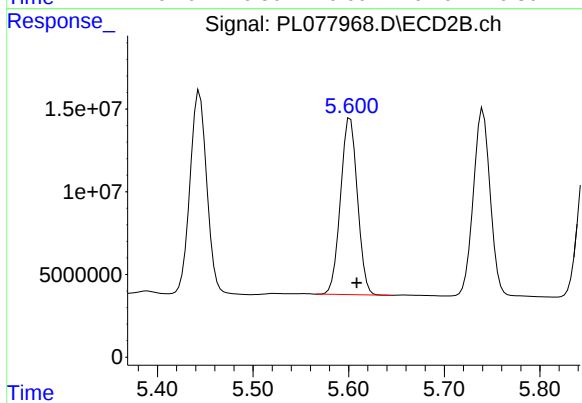
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 138190924
Conc: 52.44 ng/ml



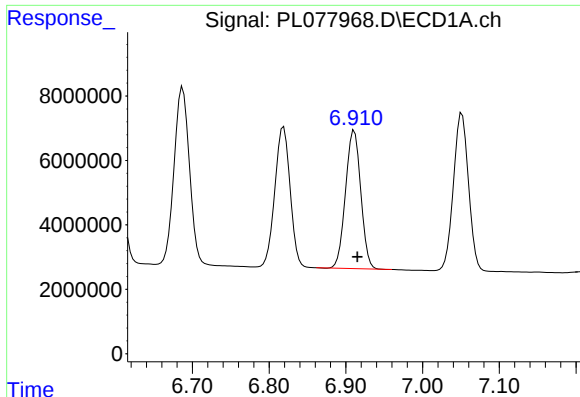
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 67709908
Conc: 57.83 ng/ml



#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 131377806
Conc: 50.71 ng/ml



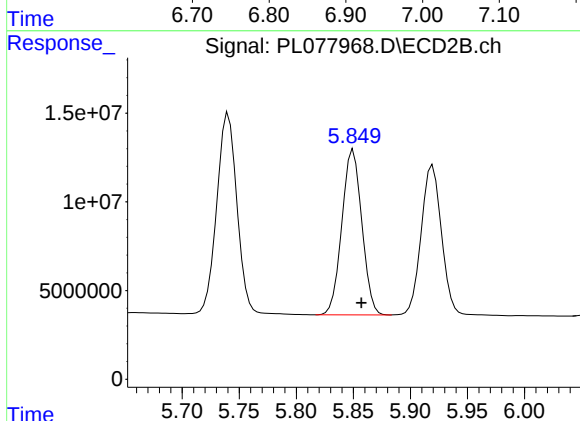
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 59546707
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

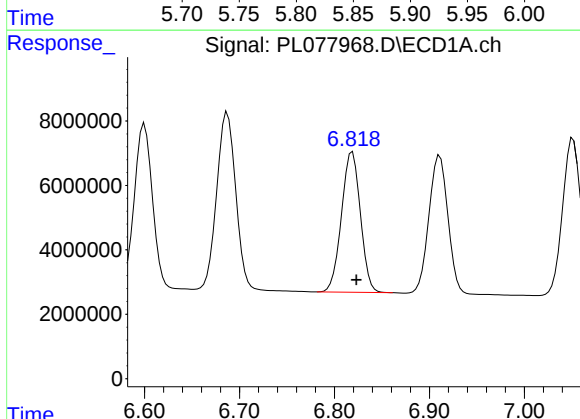
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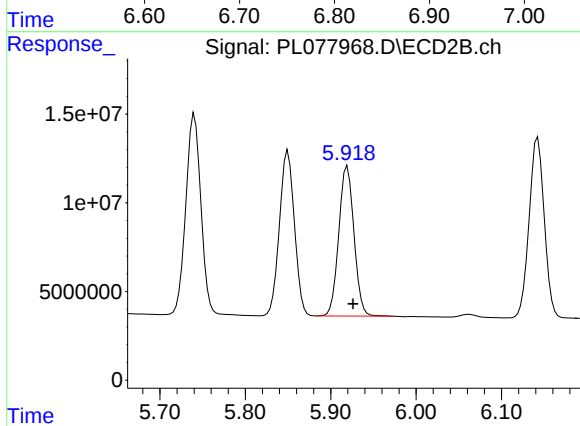
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 113543692
Conc: 43.09 ng/ml



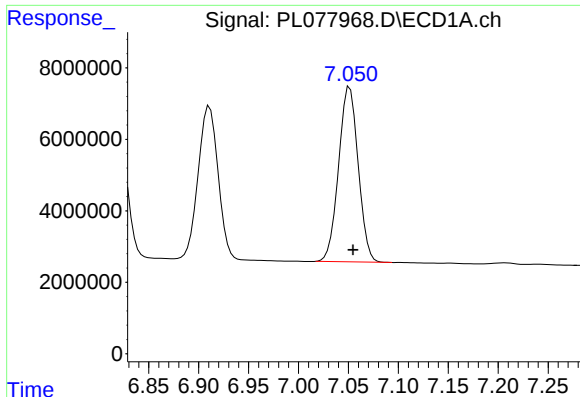
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 60311290
Conc: 57.03 ng/ml



#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 104666645
Conc: 50.72 ng/ml



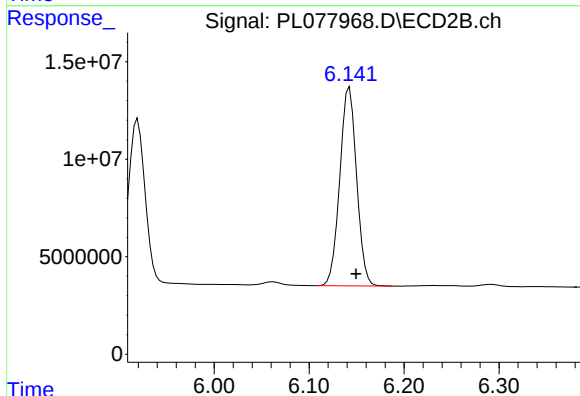
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 66862045
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

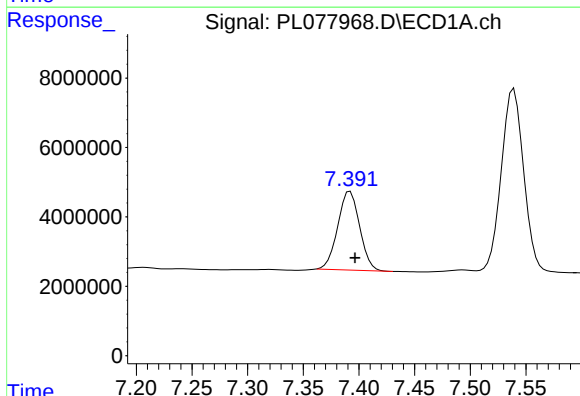
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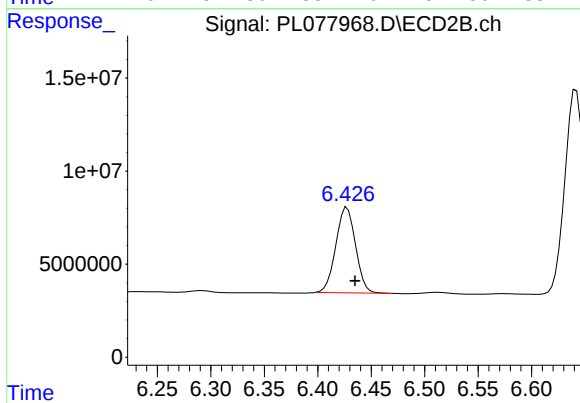
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 125565874
Conc: 46.69 ng/ml



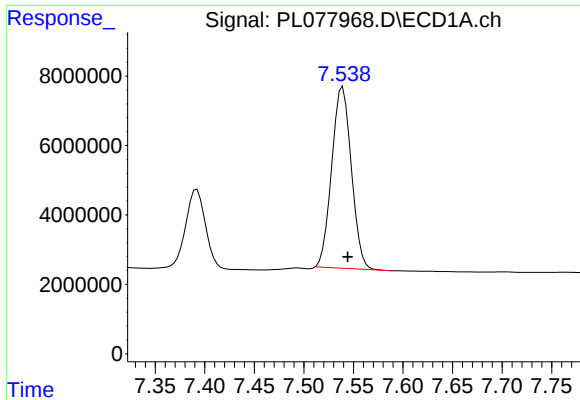
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 31019469
Conc: 46.97 ng/ml



#20 Methoxychlor

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 58856037
Conc: 42.98 ng/ml



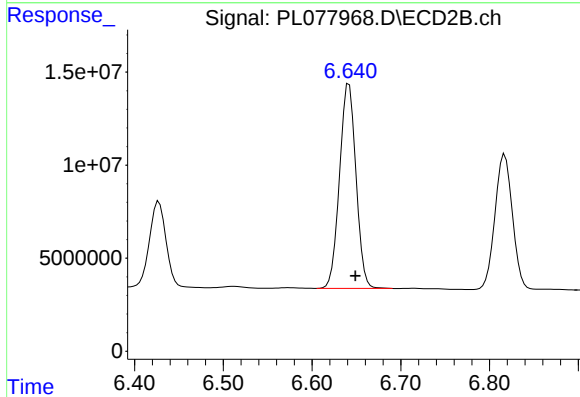
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 71792700
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

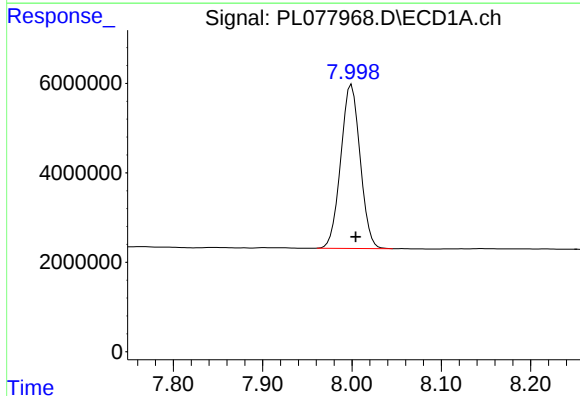
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



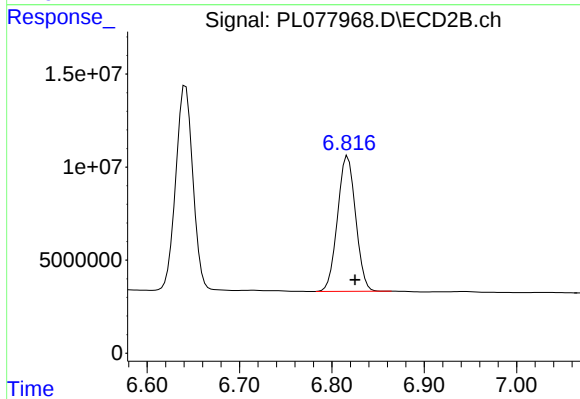
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 141566954
Conc: 46.75 ng/ml



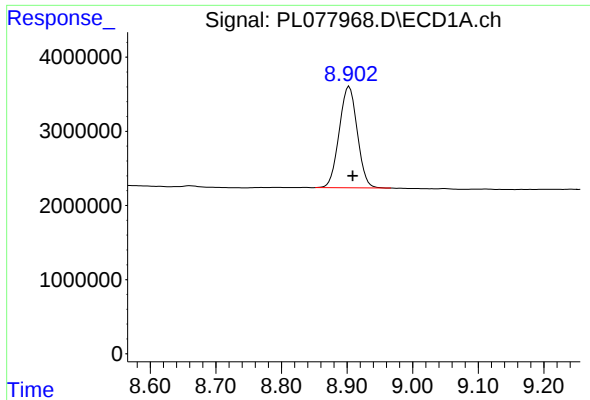
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 55175783
Conc: 52.55 ng/ml



#22 Mirex

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 99185385
Conc: 46.14 ng/ml



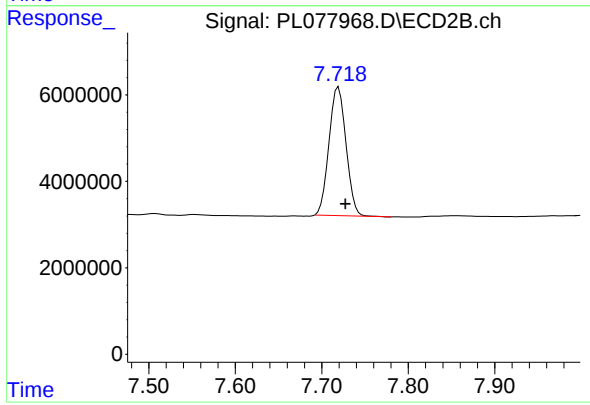
#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 26184289
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 40680422
Conc: 16.21 ng/ml