

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 17:47
 Operator : AR\AJ
 Sample : N4790-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

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 01:46:38 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	31288820	52786777	19.519	17.781
28)	SA Decachlor...	8.903	7.721	26474495	41518636	20.484	16.540
Target Compounds							
2)	A alpha-BHC	3.880	3.116	124.2E6	221.3E6	52.354	48.790
3)	MA gamma-BHC...	4.215	3.438	116.4E6	189.8E6	52.634	47.005m
4)	MA Heptachlor	4.791	3.771	115.0E6	185.1E6	51.947	46.746
5)	MB Aldrin	5.131	4.045	110.3E6	194.4E6	55.523	51.217
6)	B beta-BHC	4.428	3.740	48819415	76637484	50.232	46.034
7)	B delta-BHC	4.672	3.963	80713267	158.1E6	39.311	38.963
8)	B Heptachlo...	5.564	4.544	98893459	169.8E6	56.728	50.209
9)	A Endosulfan I	5.951	4.910	93738948	157.2E6	58.161	49.832
10)	B gamma-Chl...	5.819	4.793	98445763	172.8E6	56.226	50.687
11)	B alpha-Chl...	5.897	4.856	95066032	165.9E6	55.036	50.086
12)	B 4,4'-DDE	6.076	5.050	89657133	162.5E6	56.322	49.936
13)	MA Dieldrin	6.228	5.172	94527625	171.6E6	58.566	51.741
14)	MA Endrin	6.459	5.445	79684113	153.6E6	57.617	53.876
15)	B Endosulfa...	6.688	5.741	79984618	142.5E6	57.902	54.060
16)	A 4,4'-DDD	6.600	5.602	69417819	135.5E6	59.288	52.300
17)	MA 4,4'-DDT	6.911	5.851	63169462	120.6E6	49.852	45.772
18)	B Endrin al...	6.818	5.920	62239697	108.2E6	58.857	52.457
19)	B Endosulfa...	7.051	6.143	68713965	128.8E6	53.658	47.898
20)	A Methoxychlor	7.392	6.428	33404591	62378083	50.578	45.551
21)	B Endrin ke...	7.540	6.642	75538098	145.8E6	54.667	48.159
22)	Mirex	7.999	6.817	56974076	102.0E6	54.262	47.435

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 17:47
 Operator : AR\AJ
 Sample : N4790-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

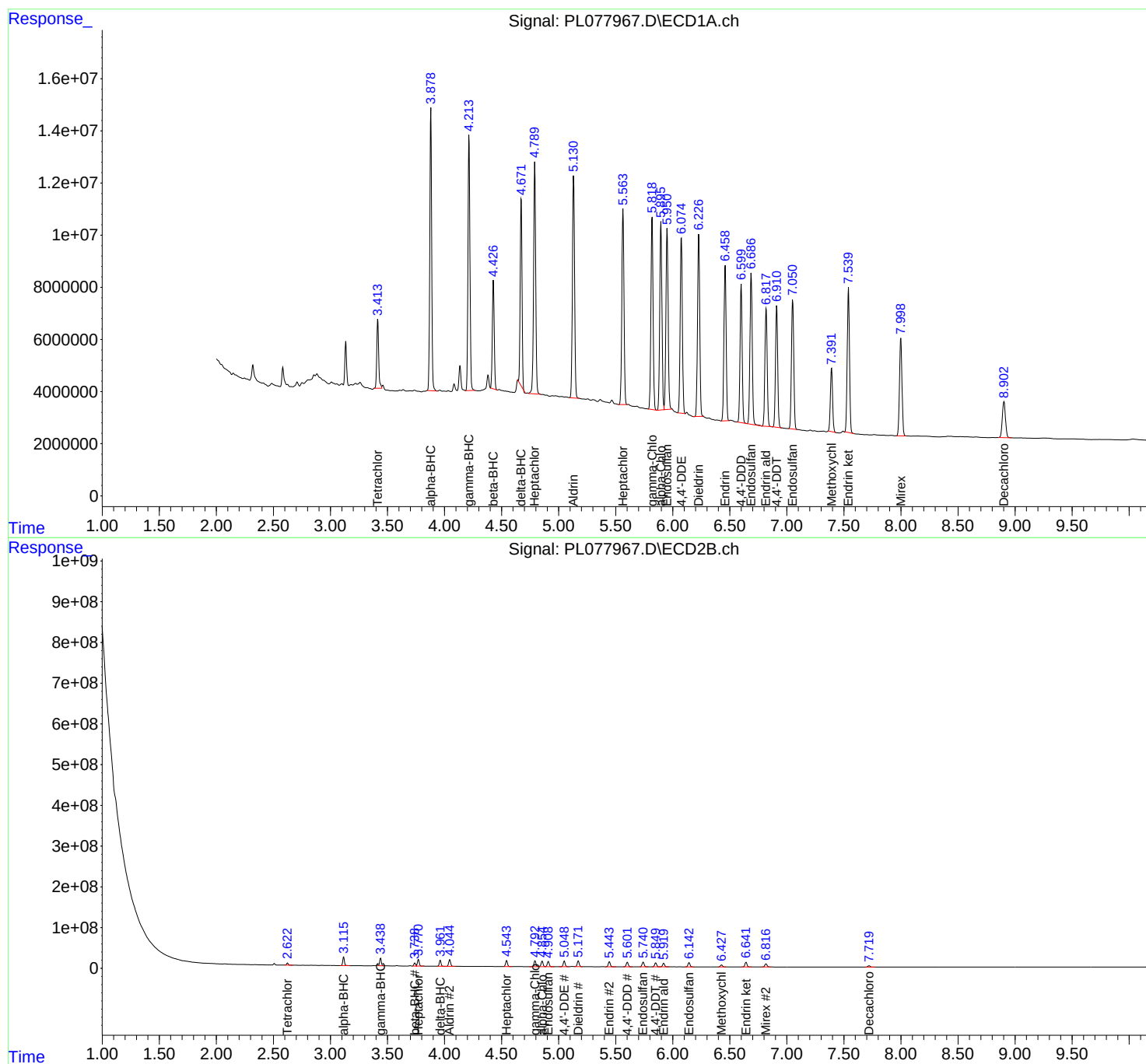
Instrument :
 ECD_L
 ClientSampleId :
 250FERRYBLVD-SOIL-1MS

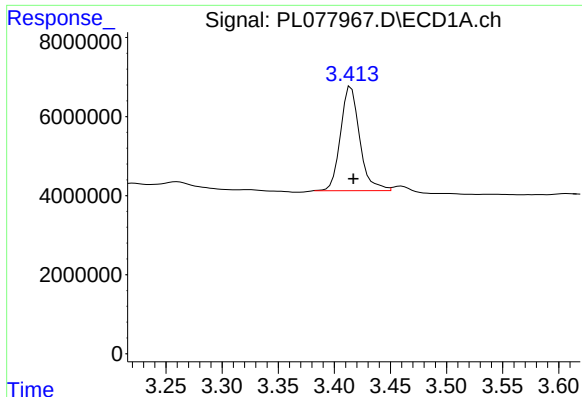
Manual Integrations APPROVED

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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 01:46:38 2022
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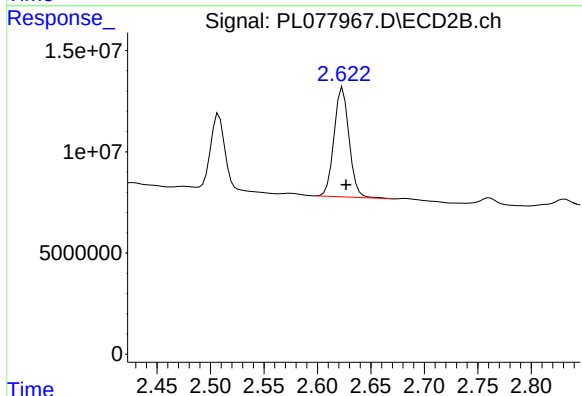
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31288820
Conc: 19.52 ng/ml

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

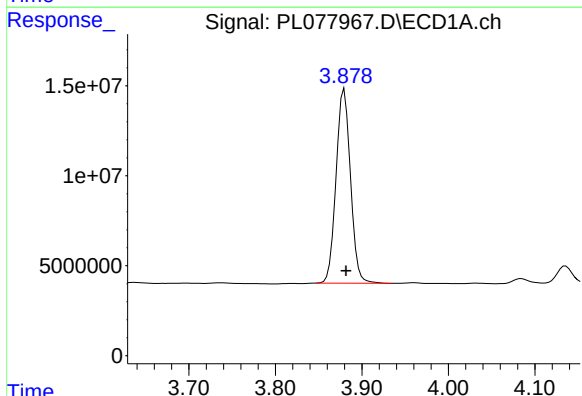
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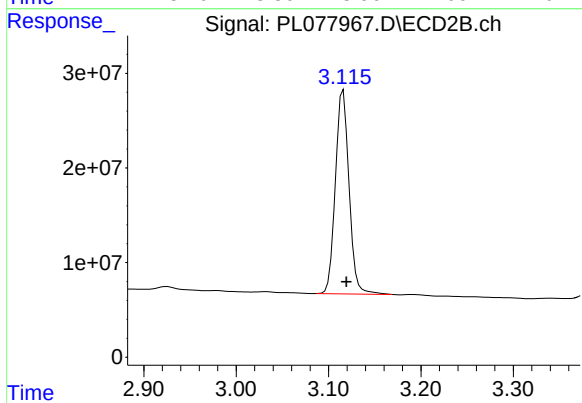
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 52786777
Conc: 17.78 ng/ml



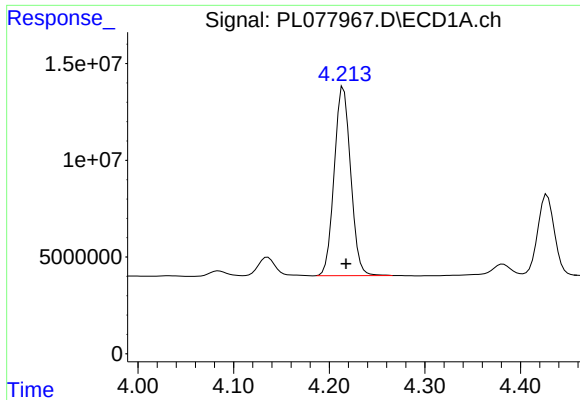
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 124240697
Conc: 52.35 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 221270046
Conc: 48.79 ng/ml



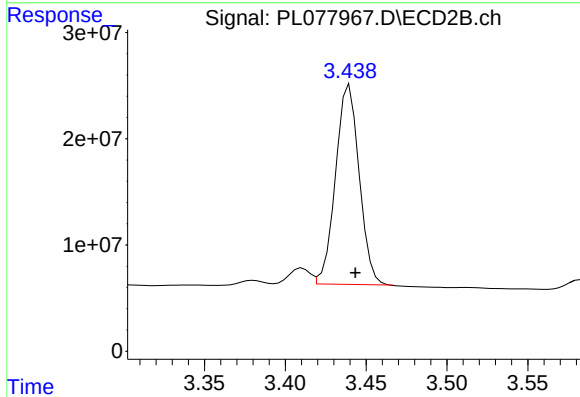
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 116449272
Conc: 52.63 ng/ml

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

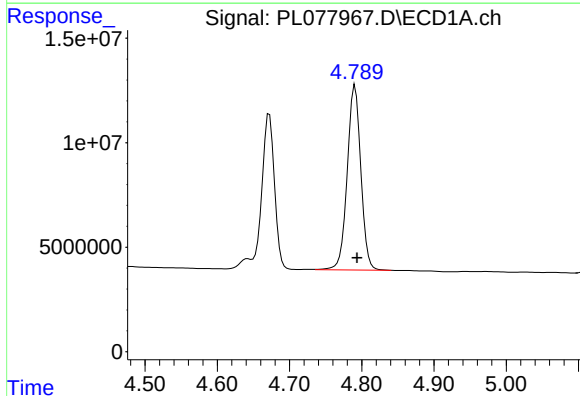
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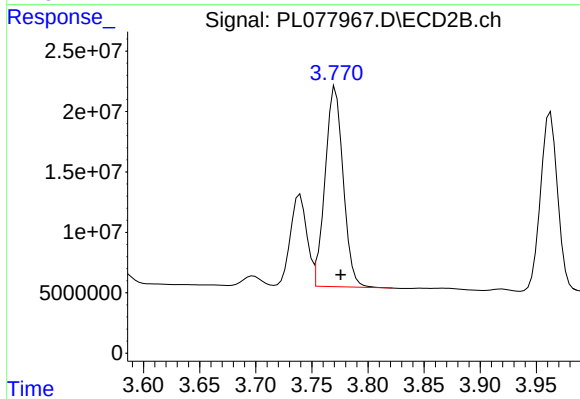
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 189816293
Conc: 47.01 ng/ml m



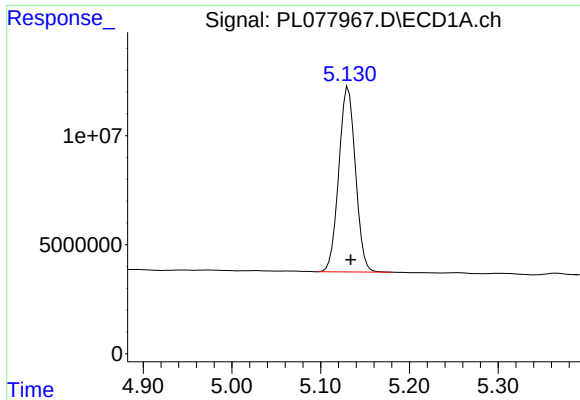
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 115013537
Conc: 51.95 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 185142096
Conc: 46.75 ng/ml



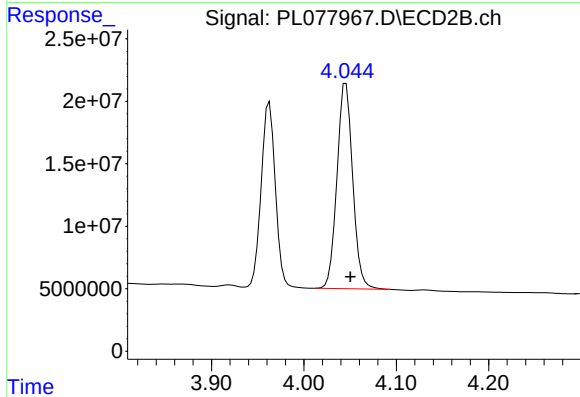
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 110349092
Conc: 55.52 ng/ml

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

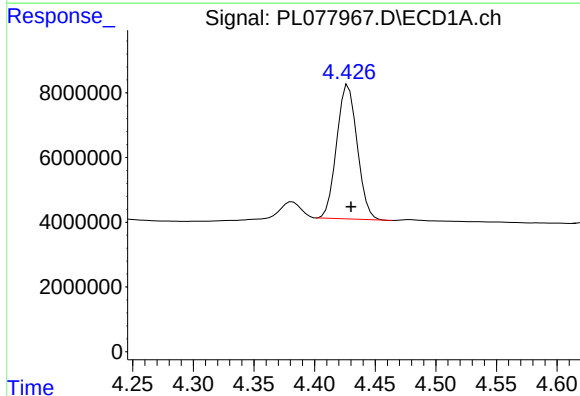
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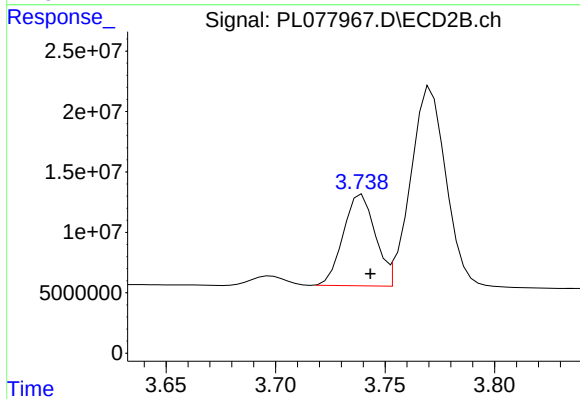
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 194362986
Conc: 51.22 ng/ml



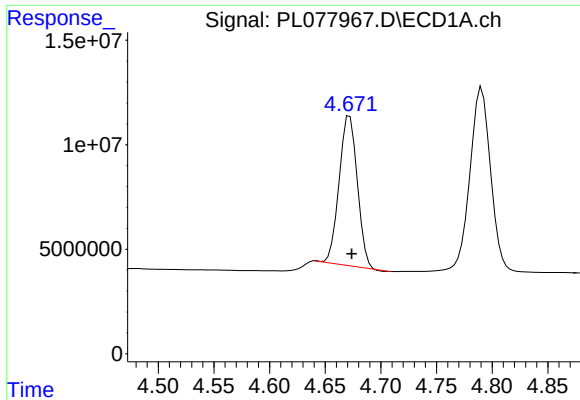
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 48819415
Conc: 50.23 ng/ml



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 76637484
Conc: 46.03 ng/ml



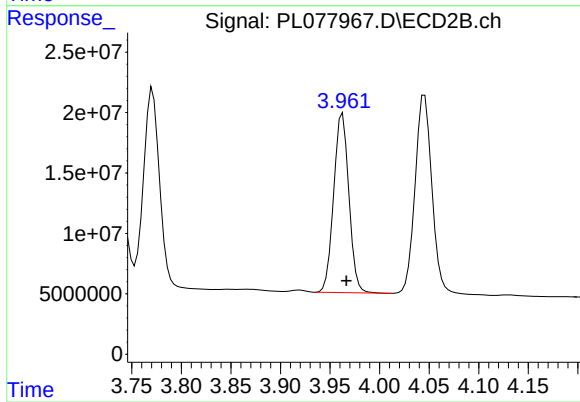
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 80713267
Conc: 39.31 ng/ml

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

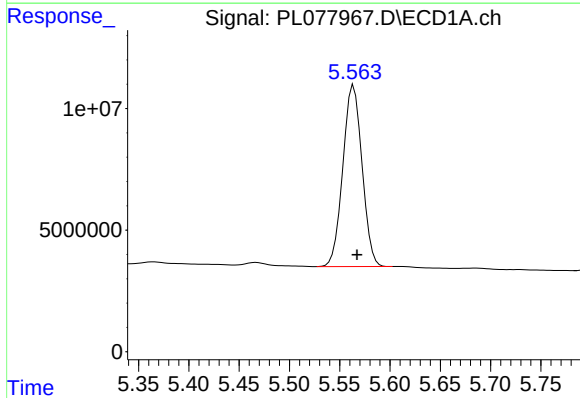
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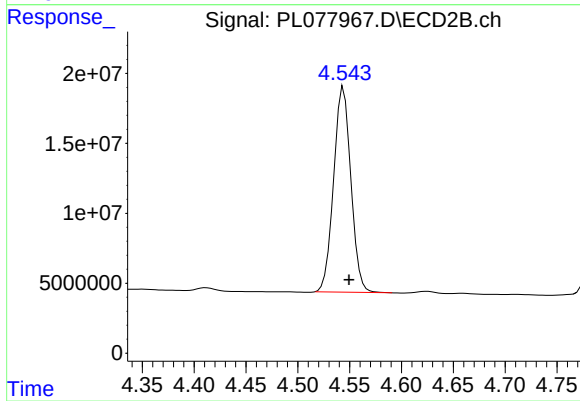
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 158103927
Conc: 38.96 ng/ml



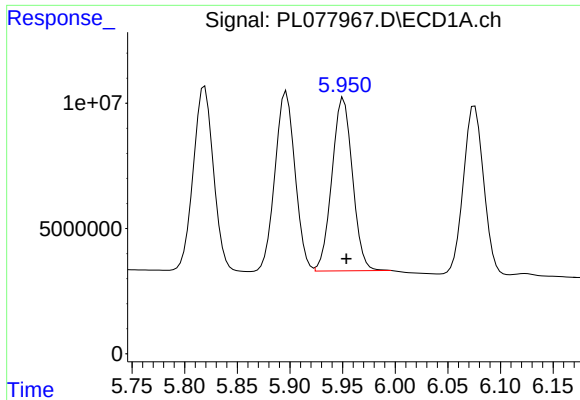
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 98893459
Conc: 56.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 169777478
Conc: 50.21 ng/ml



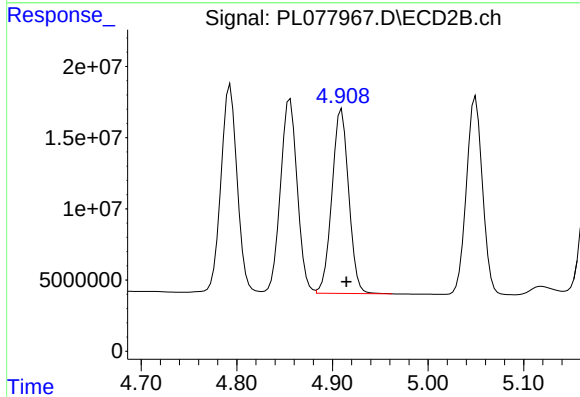
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 93738948
Conc: 58.16 ng/ml

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

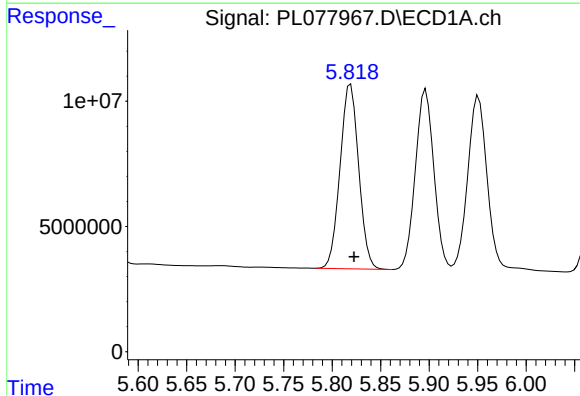
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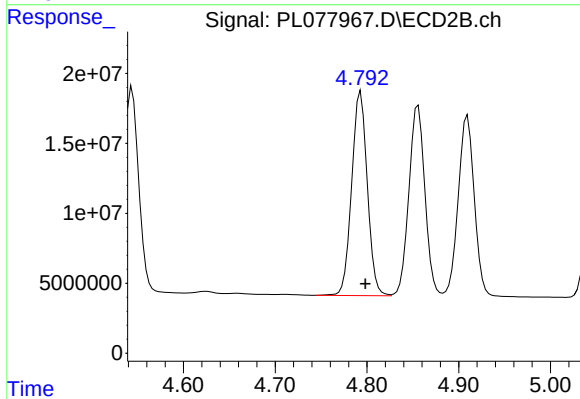
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 157232184
Conc: 49.83 ng/ml



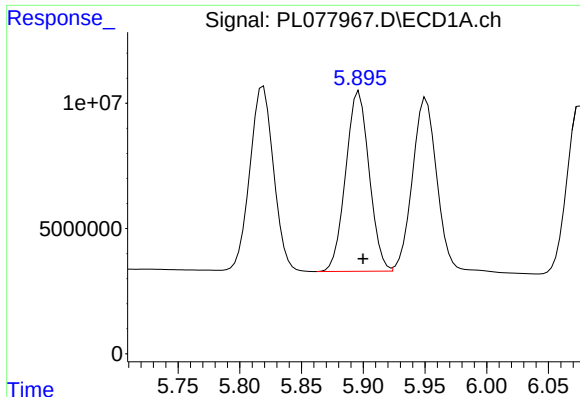
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 98445763
Conc: 56.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 172758872
Conc: 50.69 ng/ml



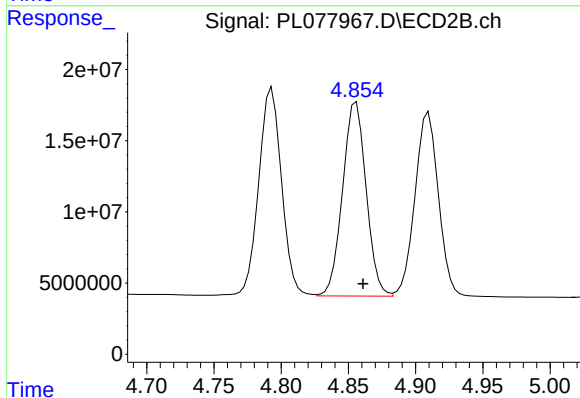
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 95066032
Conc: 55.04 ng/ml

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

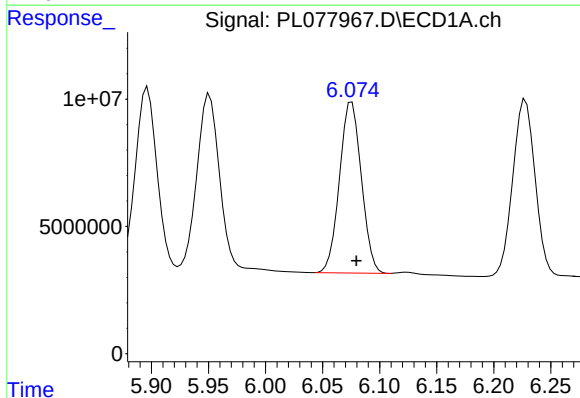
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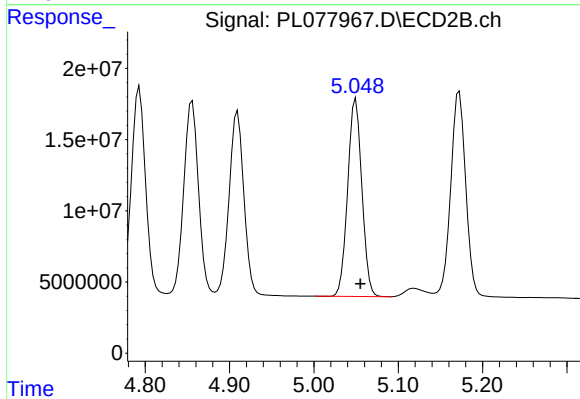
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 165866051
Conc: 50.09 ng/ml



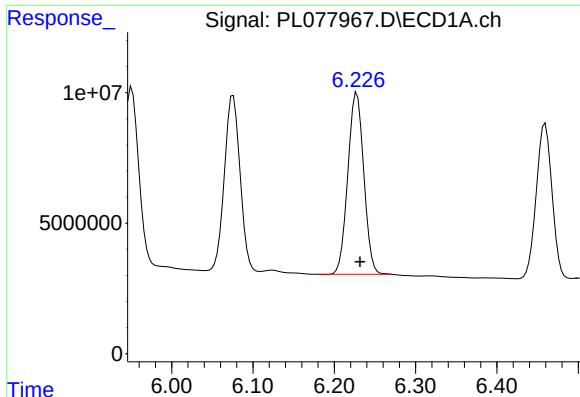
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 89657133
Conc: 56.32 ng/ml



#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 162481807
Conc: 49.94 ng/ml



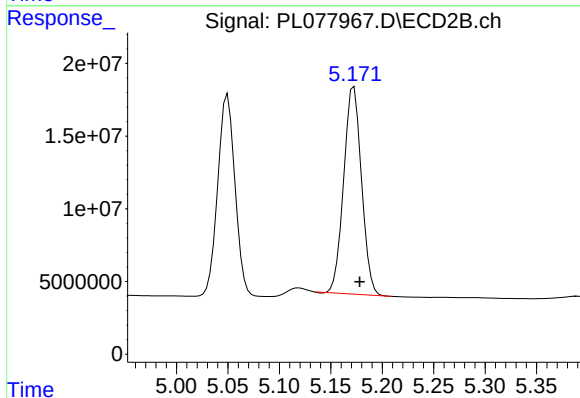
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 94527625
Conc: 58.57 ng/ml

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

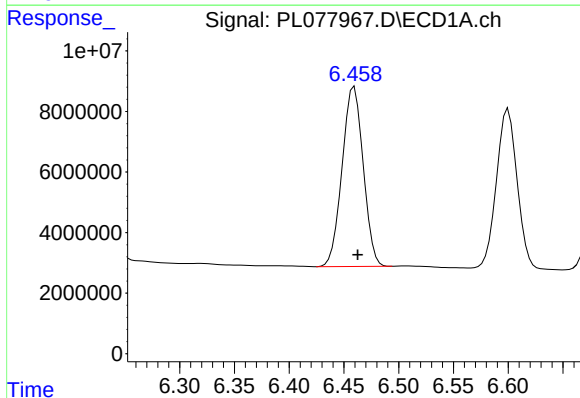
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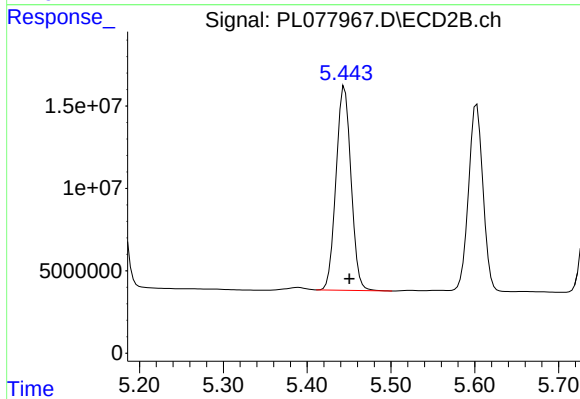
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 171555818
Conc: 51.74 ng/ml



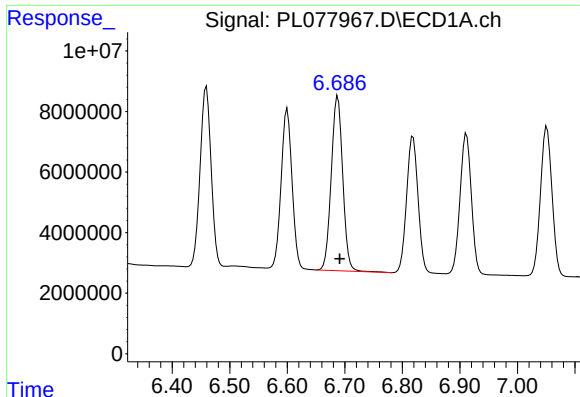
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 79684113
Conc: 57.62 ng/ml



#14 Endrin

R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 153625517
Conc: 53.88 ng/ml



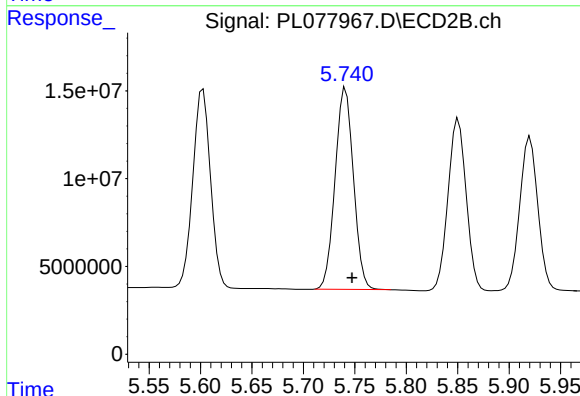
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 79984618
Conc: 57.90 ng/ml

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

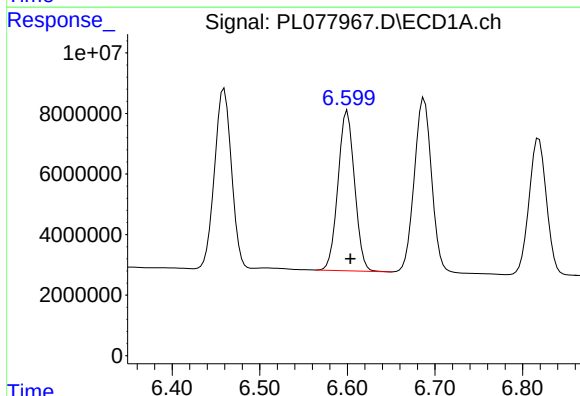
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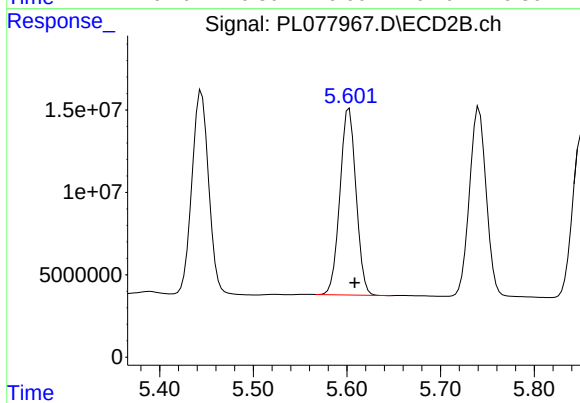
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 142456861
Conc: 54.06 ng/ml



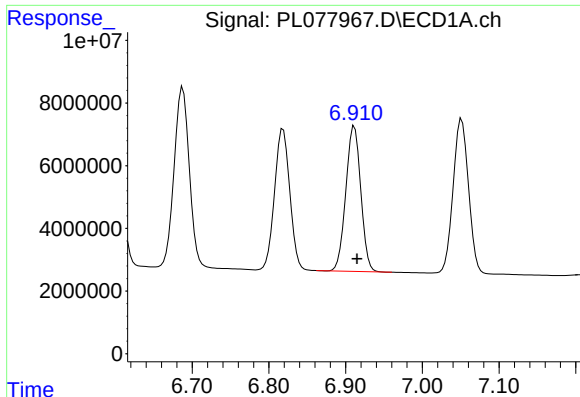
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 69417819
Conc: 59.29 ng/ml



#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 135488026
Conc: 52.30 ng/ml



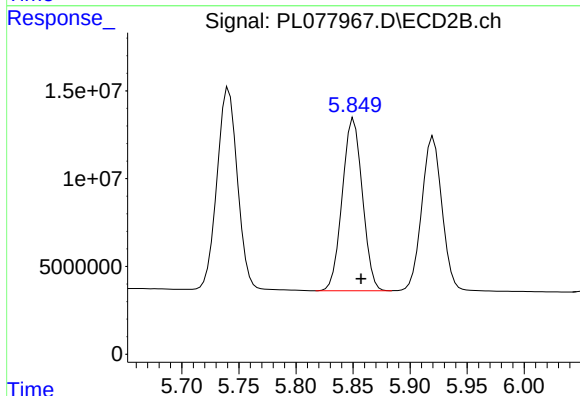
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 63169462
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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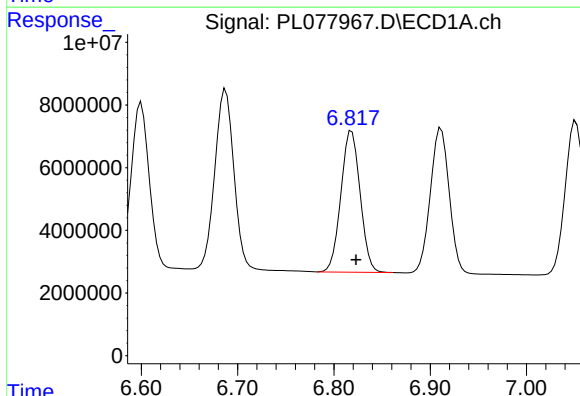
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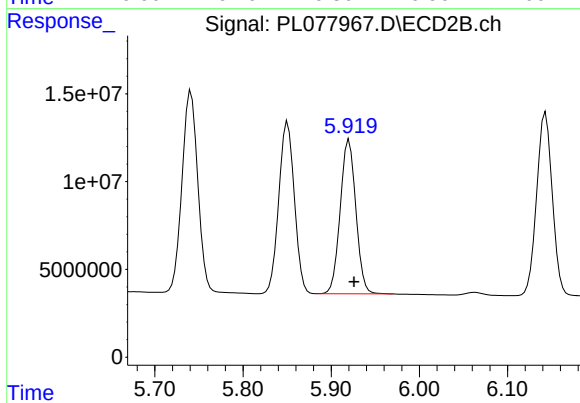
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 120600128
Conc: 45.77 ng/ml



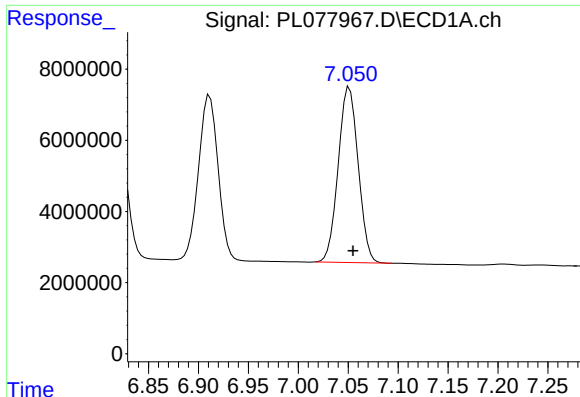
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 62239697
Conc: 58.86 ng/ml



#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 108247573
Conc: 52.46 ng/ml



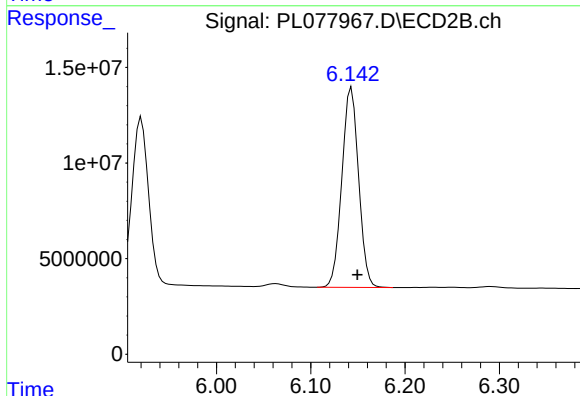
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 68713965
Conc: 53.66 ng/ml

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

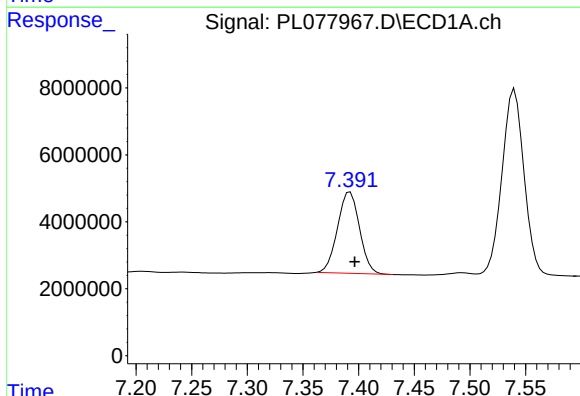
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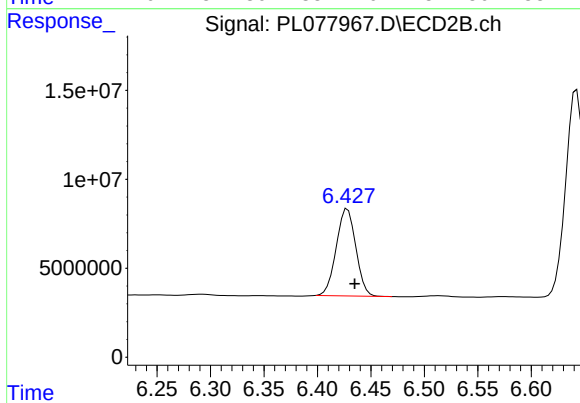
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 128806451
Conc: 47.90 ng/ml



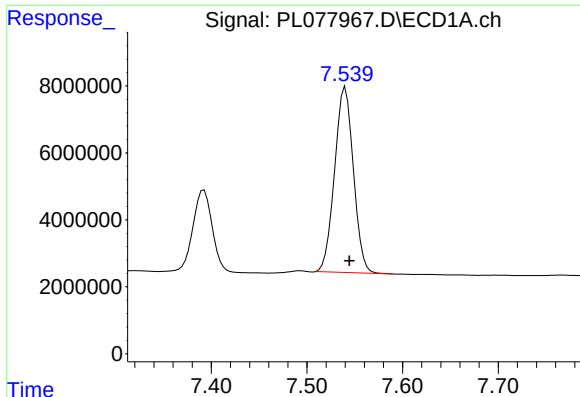
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 33404591
Conc: 50.58 ng/ml



#20 Methoxychlor

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 62378083
Conc: 45.55 ng/ml



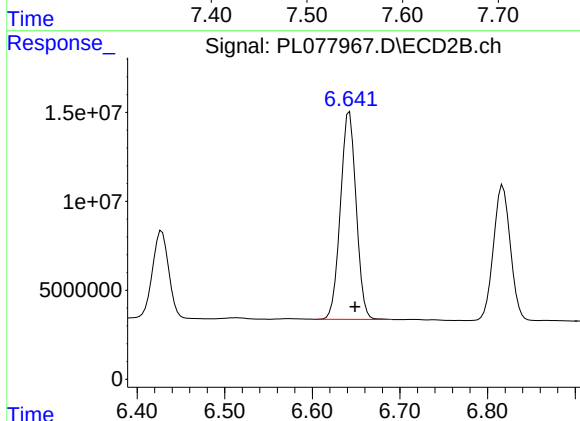
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 75538098
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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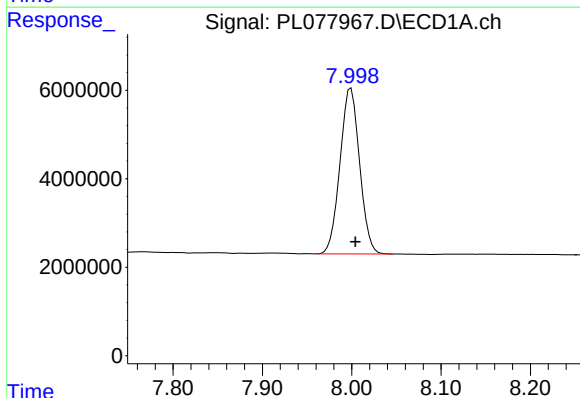
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APPROVED

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



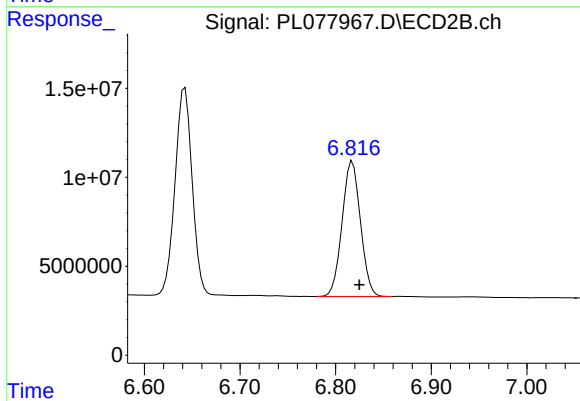
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 145843424
Conc: 48.16 ng/ml



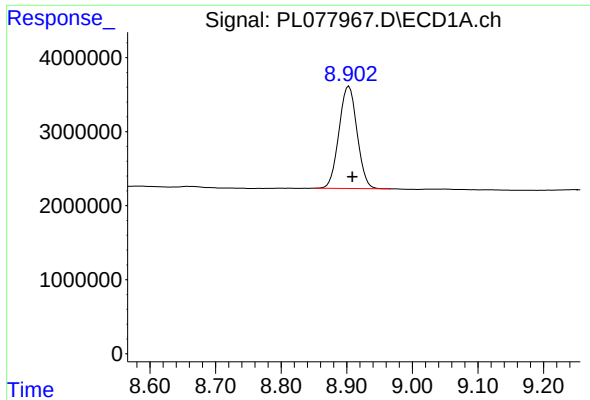
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 56974076
Conc: 54.26 ng/ml



#22 Mirex

R.T.: 6.817 min
Delta R.T.: -0.007 min
Response: 101978674
Conc: 47.43 ng/ml



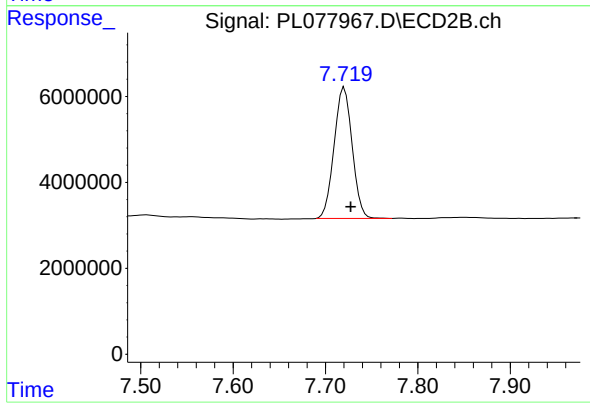
#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 26474495
Conc: 20.48 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 41518636
Conc: 16.54 ng/ml