

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL069425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 18:51
 Operator : AR\AJ
 Sample : M3523-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11998MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:52:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.633	5.566	7438445	23736484	16.122	16.570
28)	SA Decachlor...	10.399	11.489	10397803	21738350	15.405	17.737
Target Compounds							
2)	A alpha-BHC	5.339	6.147	29557672	104.3E6	46.175	53.304
3)	MA gamma-BHC...	5.761	6.542	35883476	101.2E6	56.165	55.145m
4)	MA Heptachlor	6.172	7.193	31824246	98328556	45.950	53.956
5)	MB Aldrin	6.497	7.564	29485228	88552344	47.787	53.278
6)	B beta-BHC	6.141	6.796	15196521	47549199	47.777	50.596
7)	B delta-BHC	6.402	7.064	28451960	97814516	45.766m	52.961
8)	B Heptachlo...	7.073	8.030	28925562	77925300	46.598	51.804
9)	A Endosulfan I	7.476	8.435	25943781	75605587	43.822m	54.663
10)	B gamma-Chl...	7.350	8.299	31550605	85637325	49.294	55.670
11)	B alpha-Chl...	7.420	8.380	30685392	85476238	47.092	57.206
12)	B 4,4'-DDE	7.634	8.565	26879795	53872731	47.527	38.513m
13)	MA Dieldrin	7.763	8.725	30929321	71667826	50.935	51.038
14)	MA Endrin	8.053	8.964	27849605	65014916	48.221	55.392
15)	B Endosulfa...	8.363	9.197	27207115	62383087	48.968	52.719
16)	A 4,4'-DDD	8.219	9.106	22331603	59355025	43.910	48.390
17)	MA 4,4'-DDT	8.479	9.424	26192802	62921761	45.505	51.358
18)	B Endrin al...	8.552	9.332	23789765	54858833	52.452	57.672
19)	B Endosulfa...	8.782	9.569	27595838	60960374	46.481	53.657
20)	A Methoxychlor	9.075	9.909	18439916	33400088	49.233	52.026
21)	B Endrin ke...	9.301	10.068	31163695	66179466	44.912	51.151
22)	Mirex	9.488	10.535	25645779	47745551	43.119	50.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL069425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 18:51
Operator : AR\AJ
Sample : M3523-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

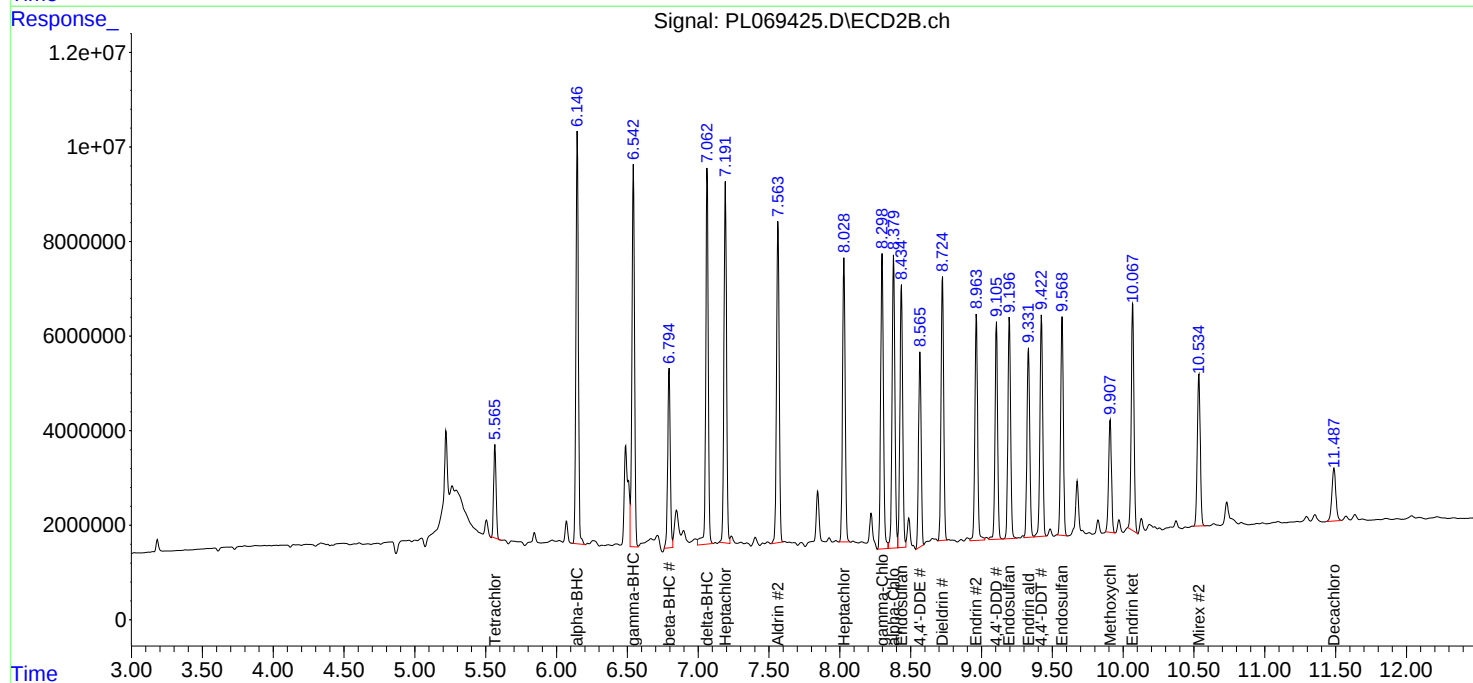
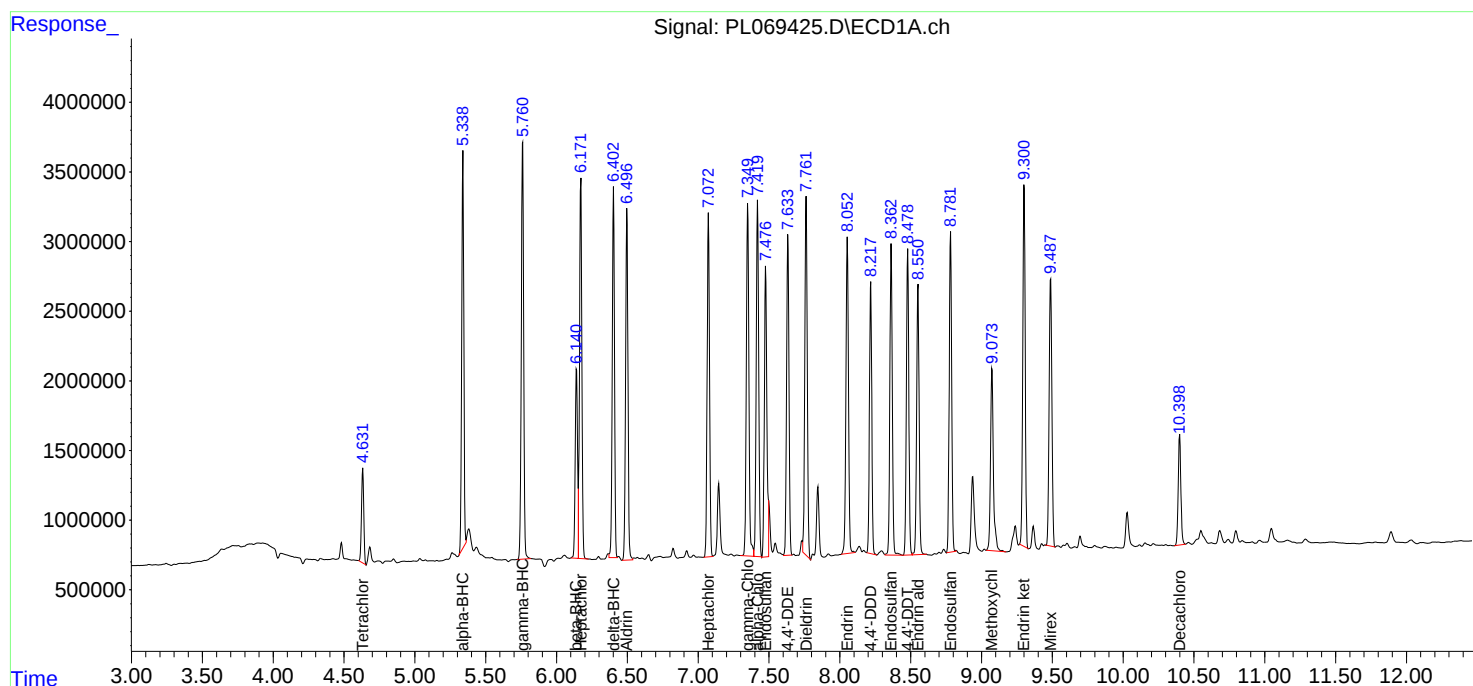
Instrument :
ECD_L
ClientSampleId :
72-11998MS

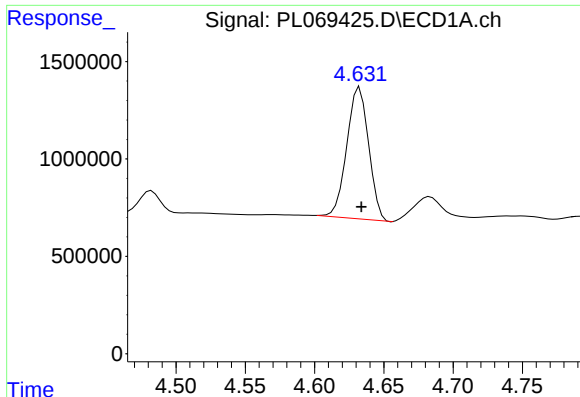
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:52:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





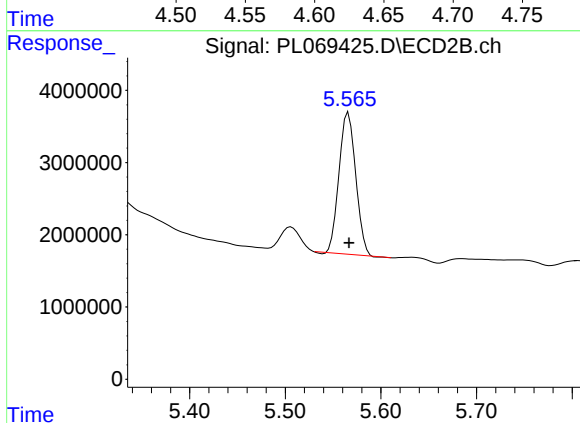
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 7438445
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

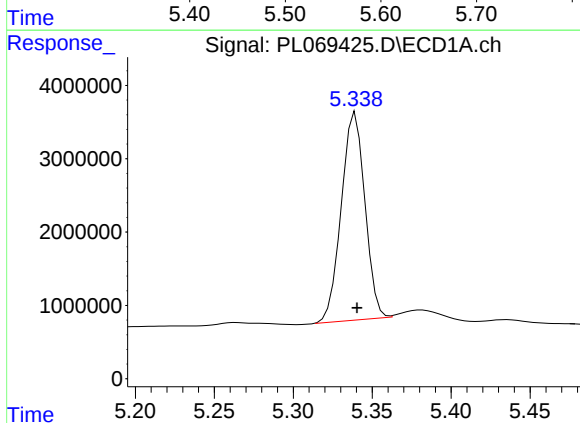
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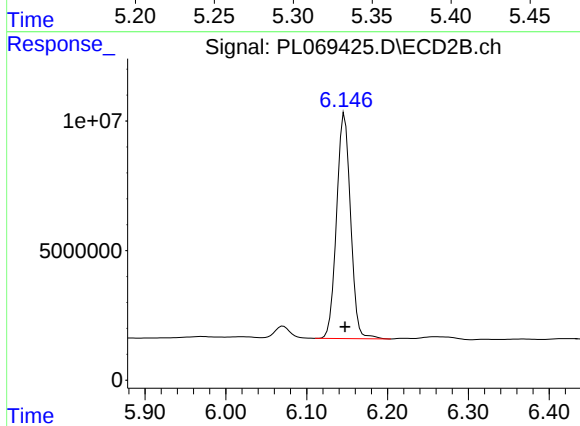
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 23736484
Conc: 16.57 ng/ml



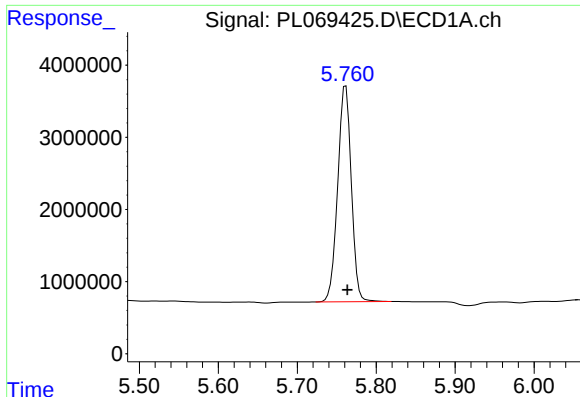
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 29557672
Conc: 46.17 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 104265862
Conc: 53.30 ng/ml



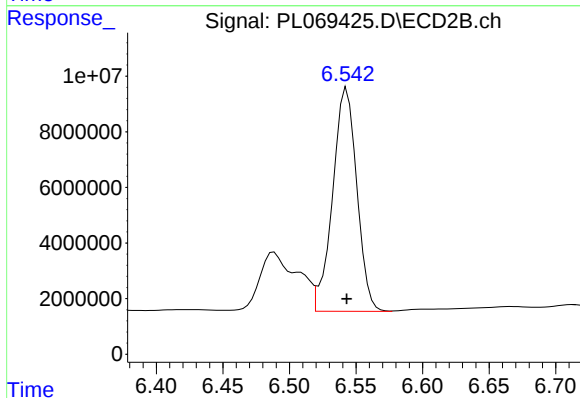
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 35883476
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

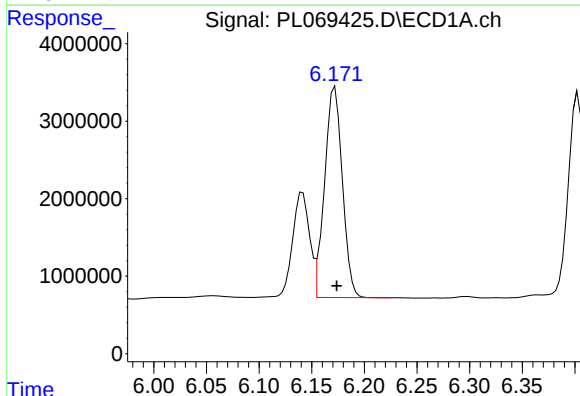
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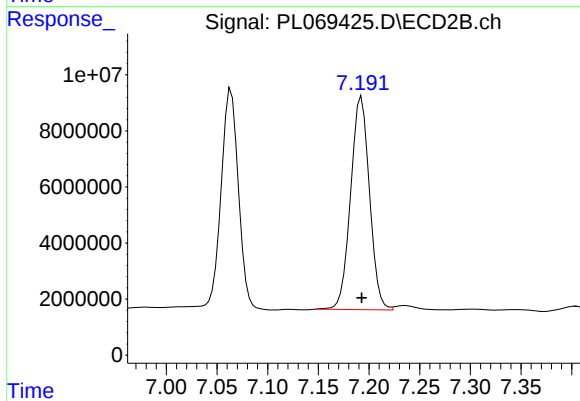
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 101195480
Conc: 55.14 ng/ml m



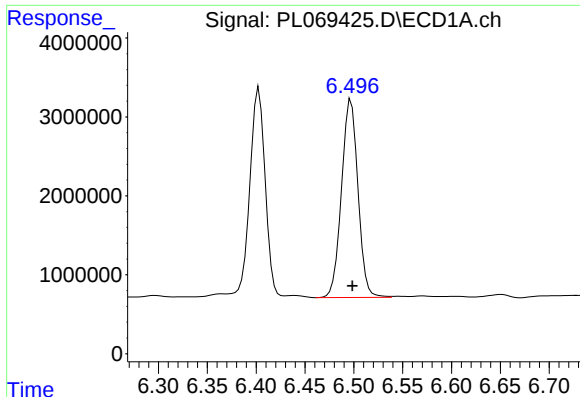
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 31824246
Conc: 45.95 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 98328556
Conc: 53.96 ng/ml



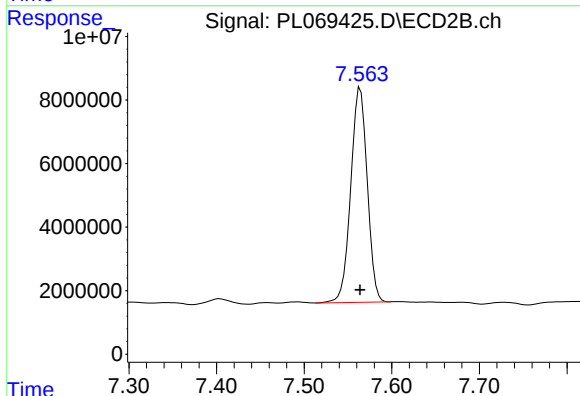
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 29485228
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

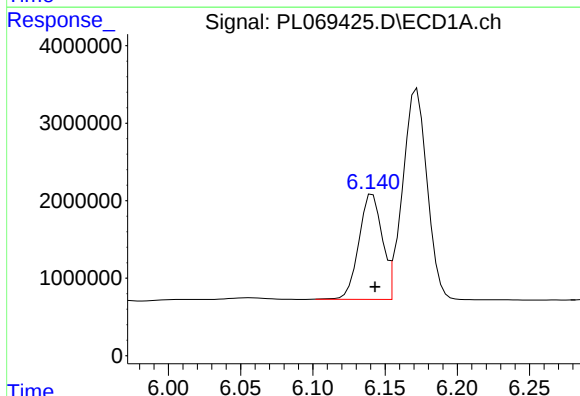
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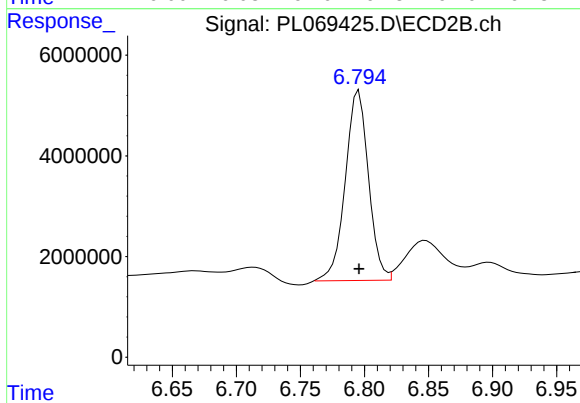
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 88552344
Conc: 53.28 ng/ml



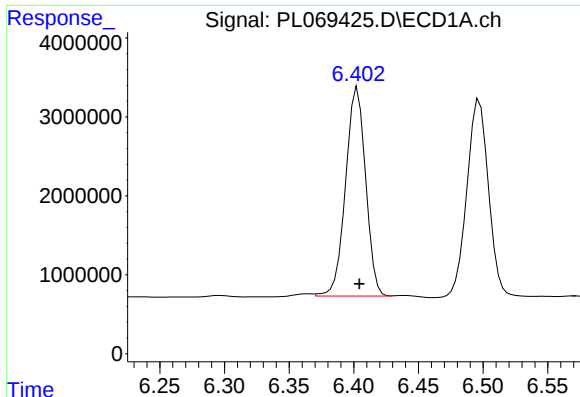
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 15196521
Conc: 47.78 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 47549199
Conc: 50.60 ng/ml



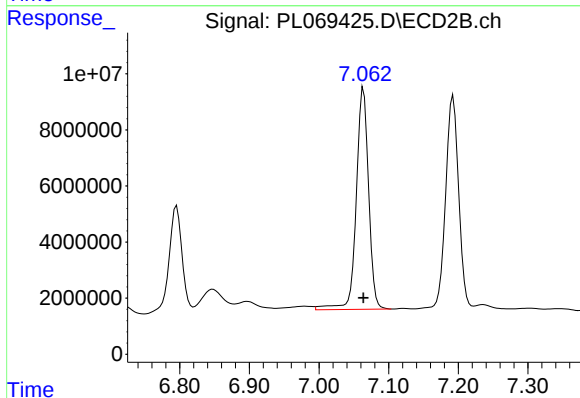
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 28451960
Conc: 45.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11998MS

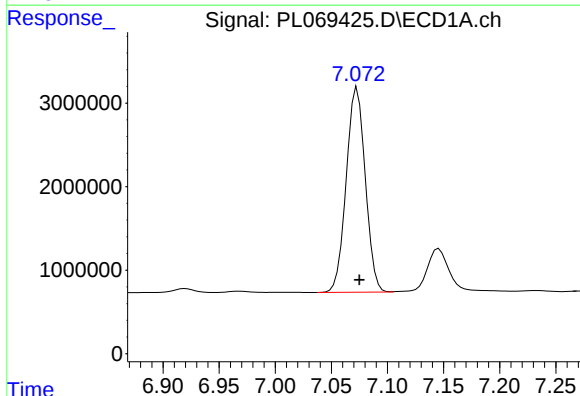
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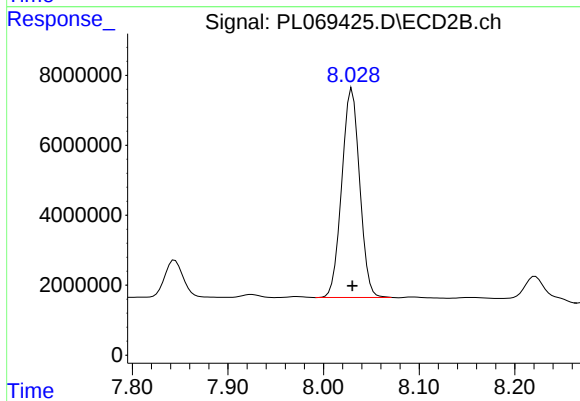
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 97814516
Conc: 52.96 ng/ml



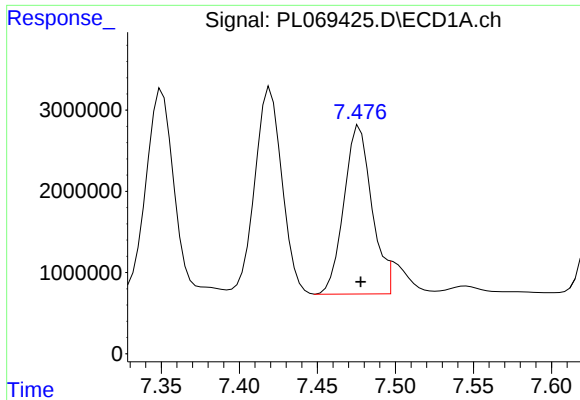
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 28925562
Conc: 46.60 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 77925300
Conc: 51.80 ng/ml



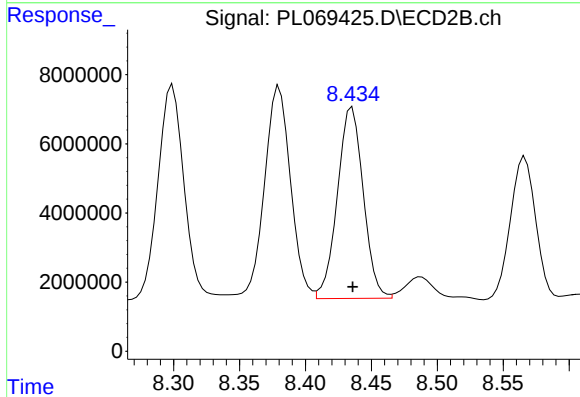
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 25943781
Conc: 43.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11998MS

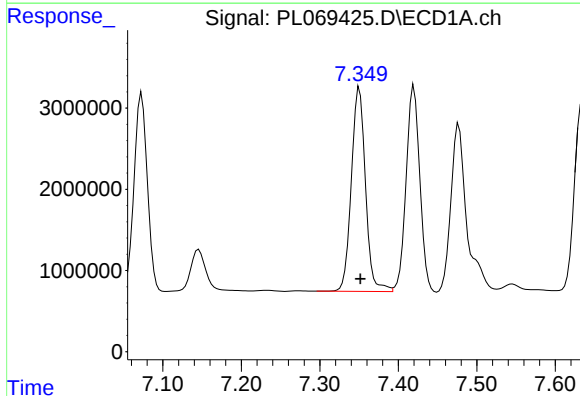
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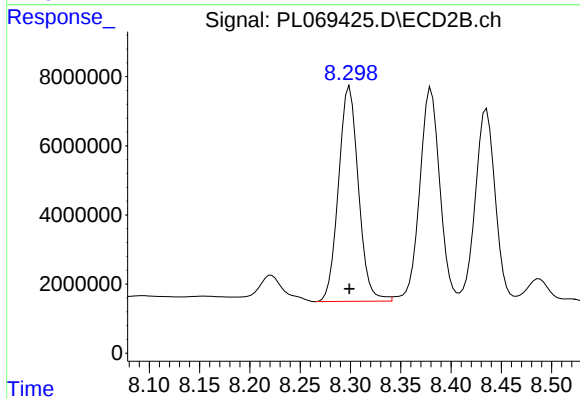
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 75605587
Conc: 54.66 ng/ml



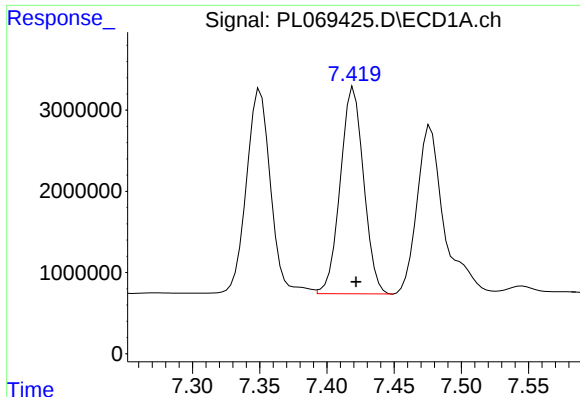
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 31550605
Conc: 49.29 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 85637325
Conc: 55.67 ng/ml



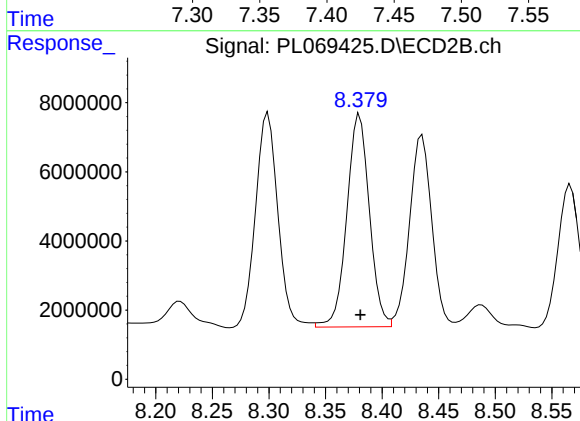
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 30685392
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

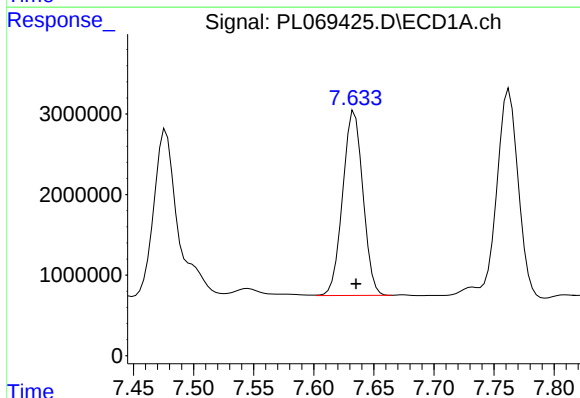
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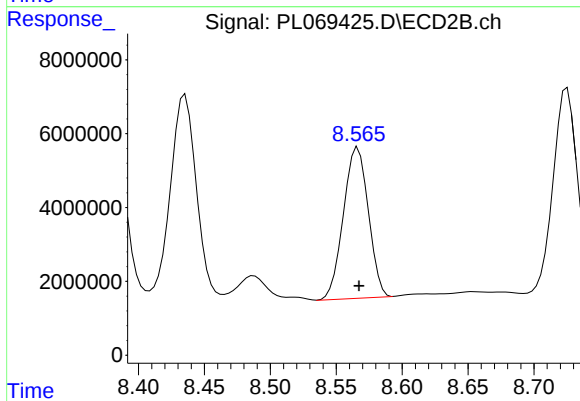
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 85476238
Conc: 57.21 ng/ml



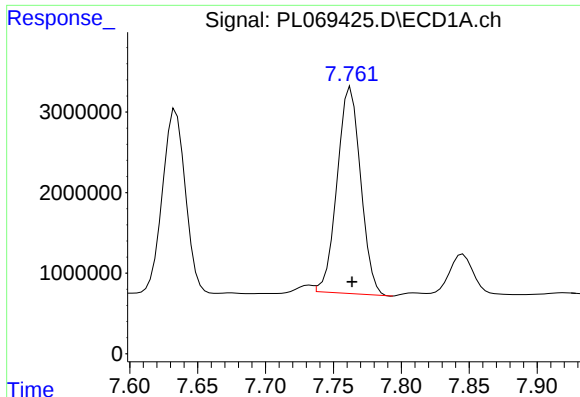
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 26879795
Conc: 47.53 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 53872731
Conc: 38.51 ng/ml m



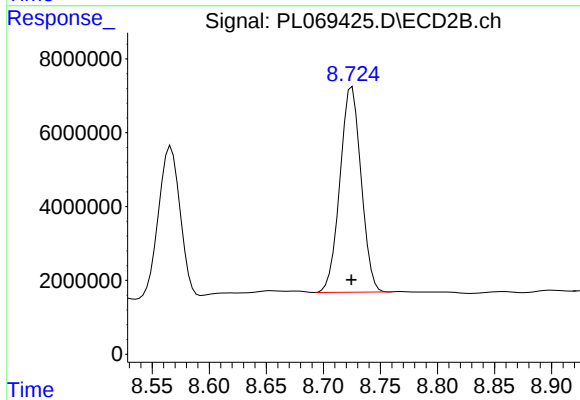
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 30929321
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

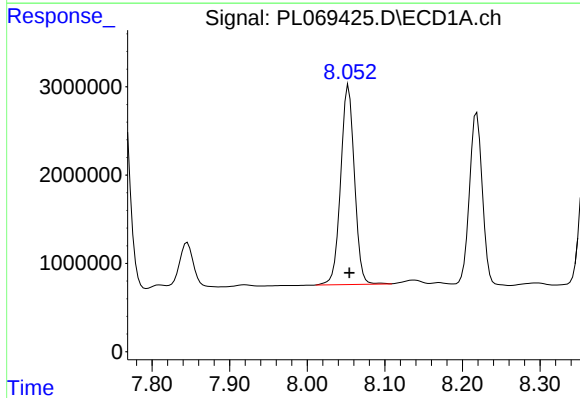
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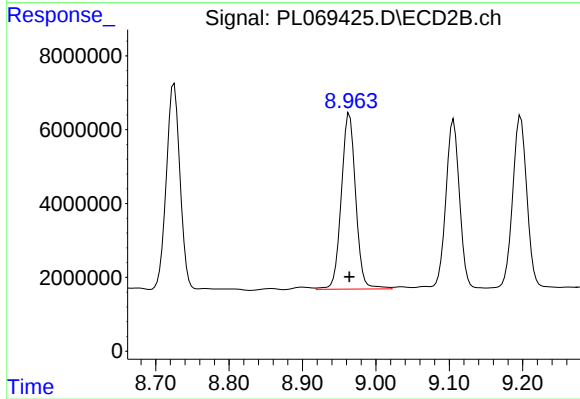
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 71667826
Conc: 51.04 ng/ml



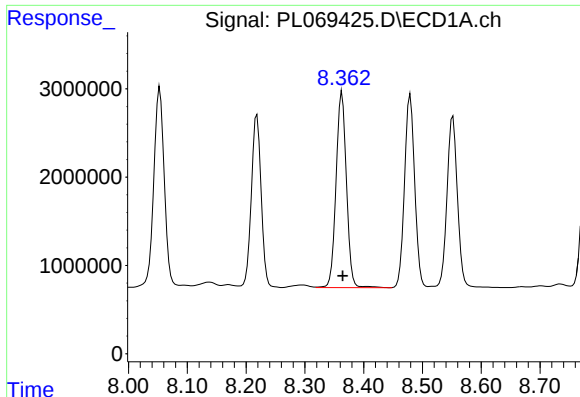
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 27849605
Conc: 48.22 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 65014916
Conc: 55.39 ng/ml



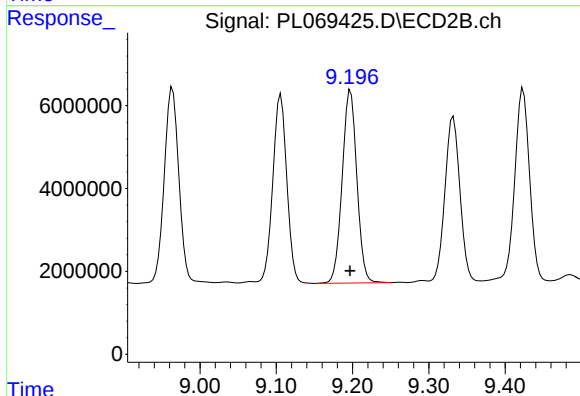
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 27207115
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

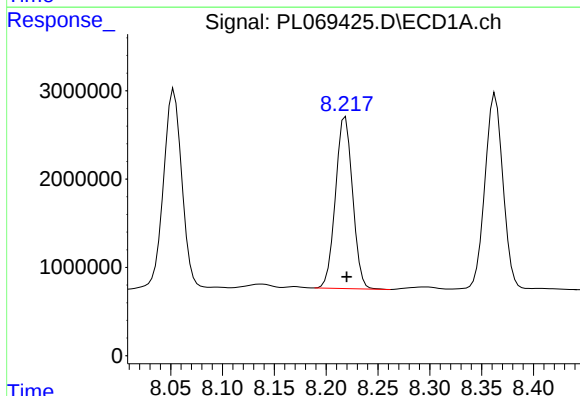
Manual Integrations
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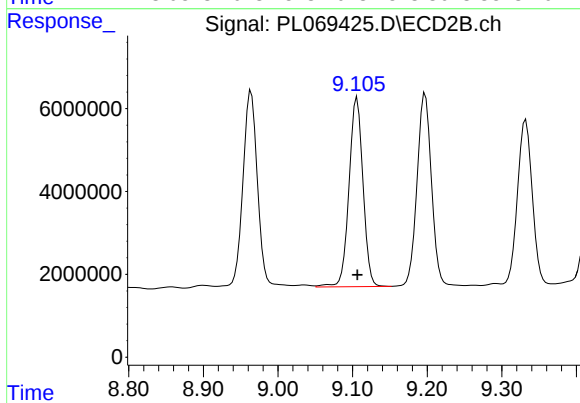
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 62383087
Conc: 52.72 ng/ml



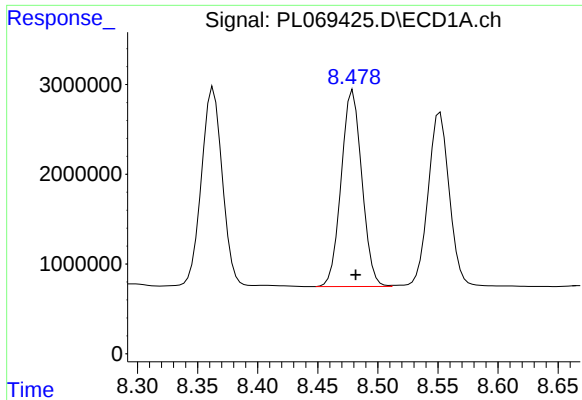
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 22331603
Conc: 43.91 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 59355025
Conc: 48.39 ng/ml



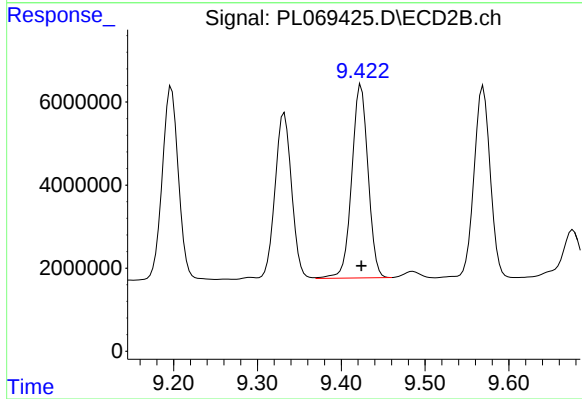
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 26192802
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampled :
72-11998MS

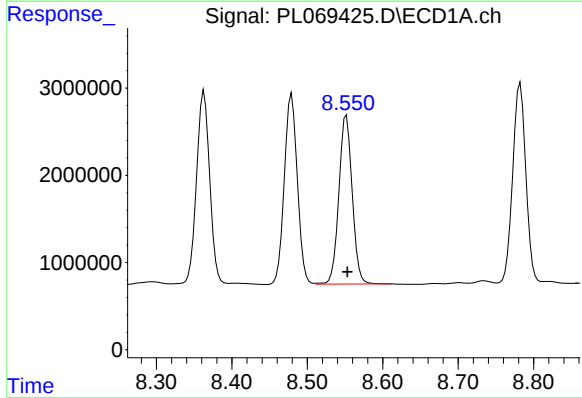
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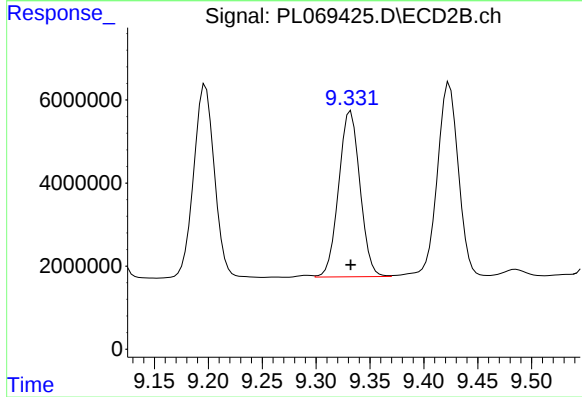
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 62921761
Conc: 51.36 ng/ml



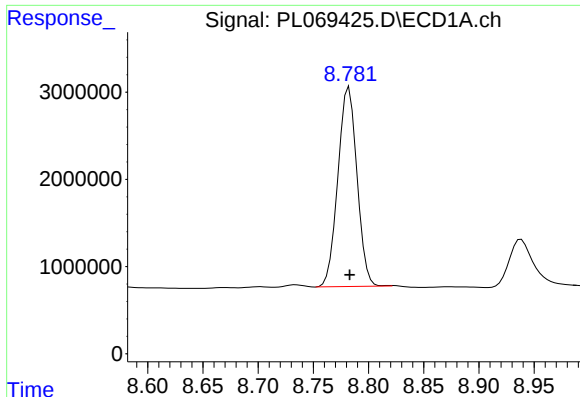
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 23789765
Conc: 52.45 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 54858833
Conc: 57.67 ng/ml



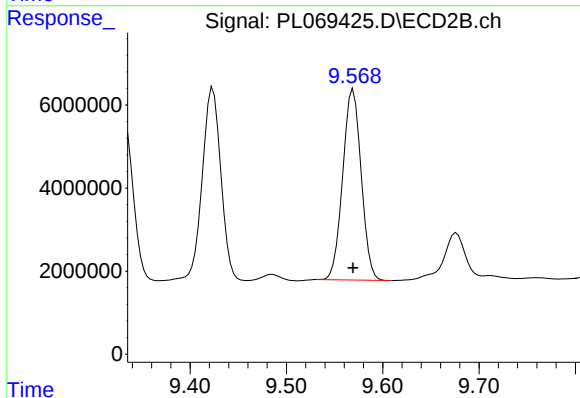
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 27595838
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

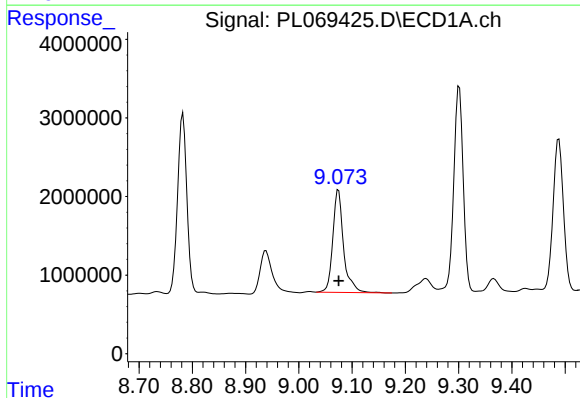
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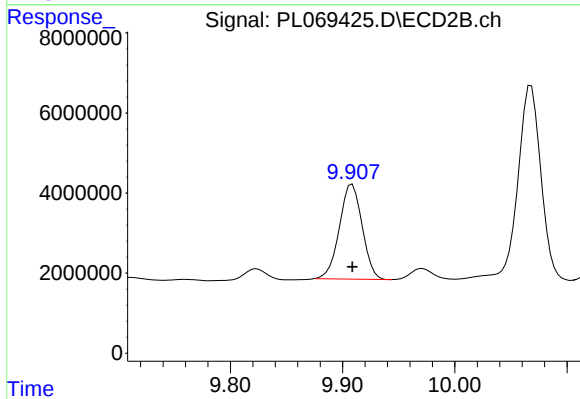
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 60960374
Conc: 53.66 ng/ml



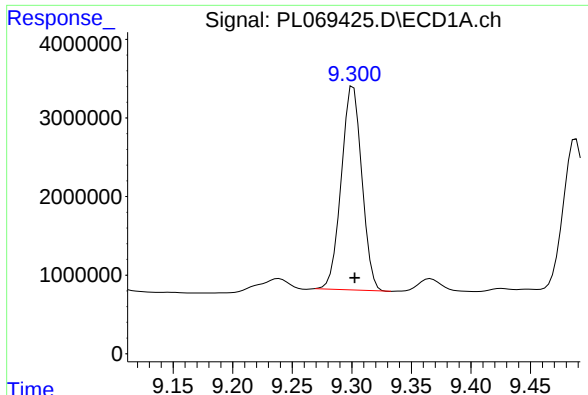
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 18439916
Conc: 49.23 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 33400088
Conc: 52.03 ng/ml



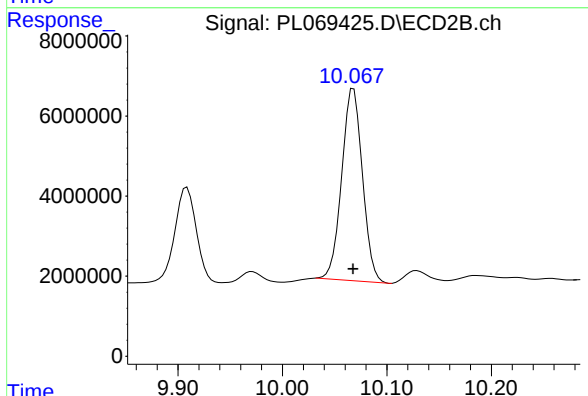
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 31163695
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

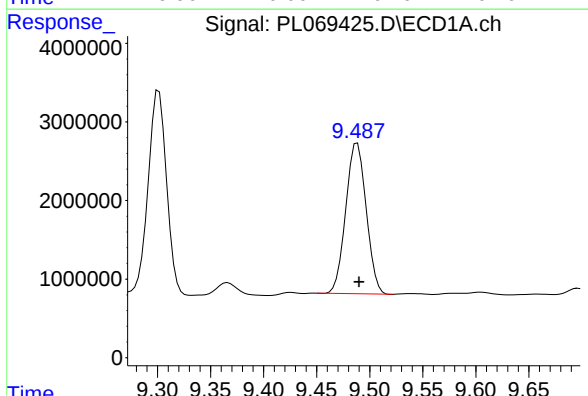
Manual Integrations
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mohammad
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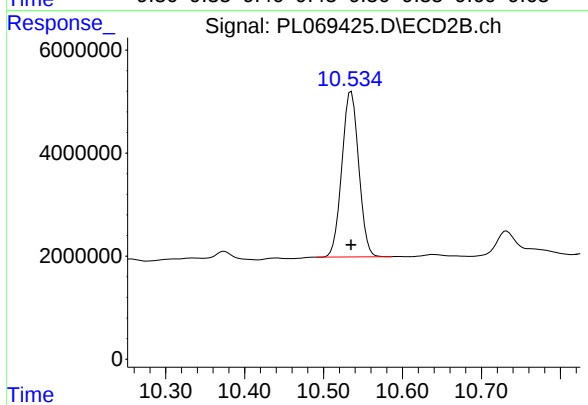
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 66179466
Conc: 51.15 ng/ml



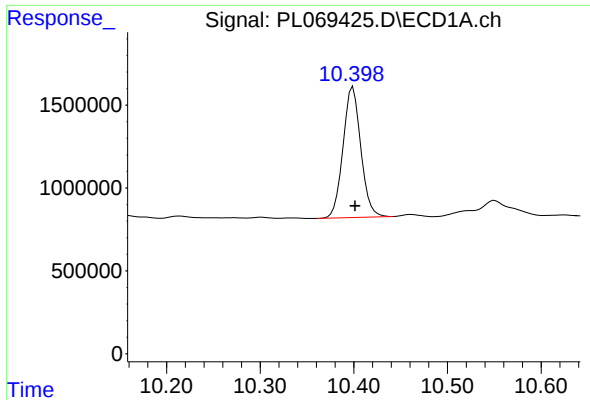
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 25645779
Conc: 43.12 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 47745551
Conc: 50.95 ng/ml



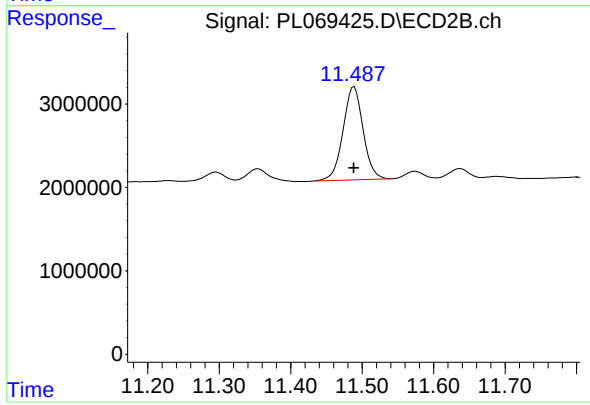
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 10397803
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998MS

Manual Integrations
APPROVED

mohammad
8/26/2021 9:32:39 AM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 21738350
Conc: 17.74 ng/ml