

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 20:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:55:19 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...	4.634	5.568	24380358	76080913	52.843	53.111
28)	SA Decachlor...	10.401	11.490	30009634	58287476	44.462	47.559
Target Compounds							
2)	A alpha-BHC	5.340	6.148	34183289	106.8E6	53.401	54.578
3)	MA gamma-BHC...	5.763	6.544	33126568	98009775	51.850	53.409
4)	MA Heptachlor	6.173	7.194	35193566	91714842	50.815	50.327
5)	MB Aldrin	6.498	7.564	32521855	87817569	52.709	52.836
6)	B beta-BHC	6.142	6.797	17176223	45406395	54.607	48.316
7)	B delta-BHC	6.403	7.065	33300221	100.2E6	53.565	54.279
8)	B Heptachlo...	7.074	8.031	31899808	79787175	51.389	53.041
9)	A Endosulfan I	7.477	8.437	30007007	71701788	50.685	51.840
10)	B gamma-Chl...	7.351	8.300	32751180	79992941	51.170	52.000
11)	B alpha-Chl...	7.421	8.381	32767324	77339094	50.287	51.760
12)	B 4,4'-DDE	7.634	8.568	29153162	72474212	51.547	51.810
13)	MA Dieldrin	7.762	8.726	30946353	72723622	50.963m	51.790
14)	MA Endrin	8.054	8.965	28069989	58645307	48.603	49.965
15)	B Endosulfa...	8.365	9.198	27675788	57812772	49.811	48.857
16)	A 4,4'-DDD	8.220	9.107	26664021	61634967	52.428	50.249
17)	MA 4,4'-DDT	8.481	9.425	25825911	55617546	44.868	45.396
18)	B Endrin al...	8.553	9.333	22261550	47006000	49.082	49.417
19)	B Endosulfa...	8.783	9.570	28863358	56418871	48.616	49.660
20)	A Methoxychlor	9.075	9.910	15987836	28115915	42.686	43.795
21)	B Endrin ke...	9.302	10.069	34079217	62563791	49.114	48.356
22)	Mirex	9.489	10.536	28107047	45578030	47.257	48.632

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069351.D
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 Acq On : 21 Aug 2021 20:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

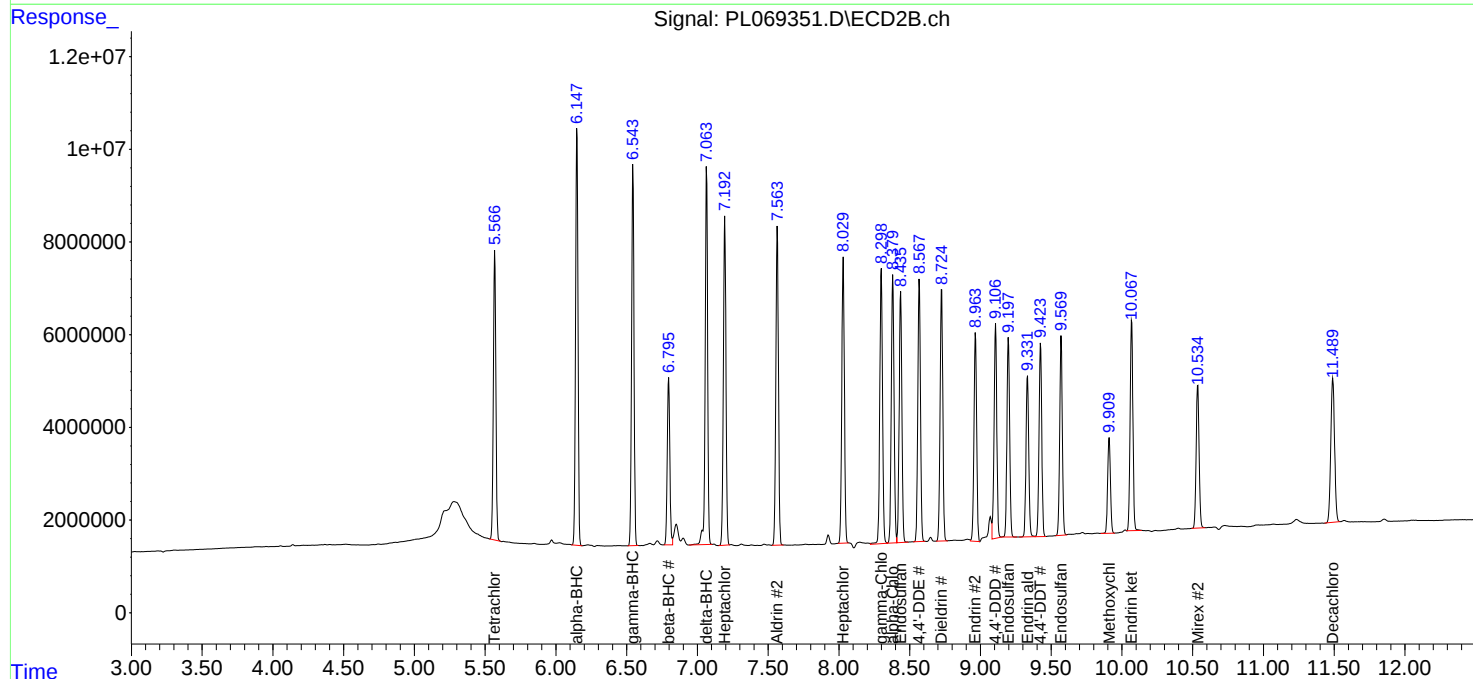
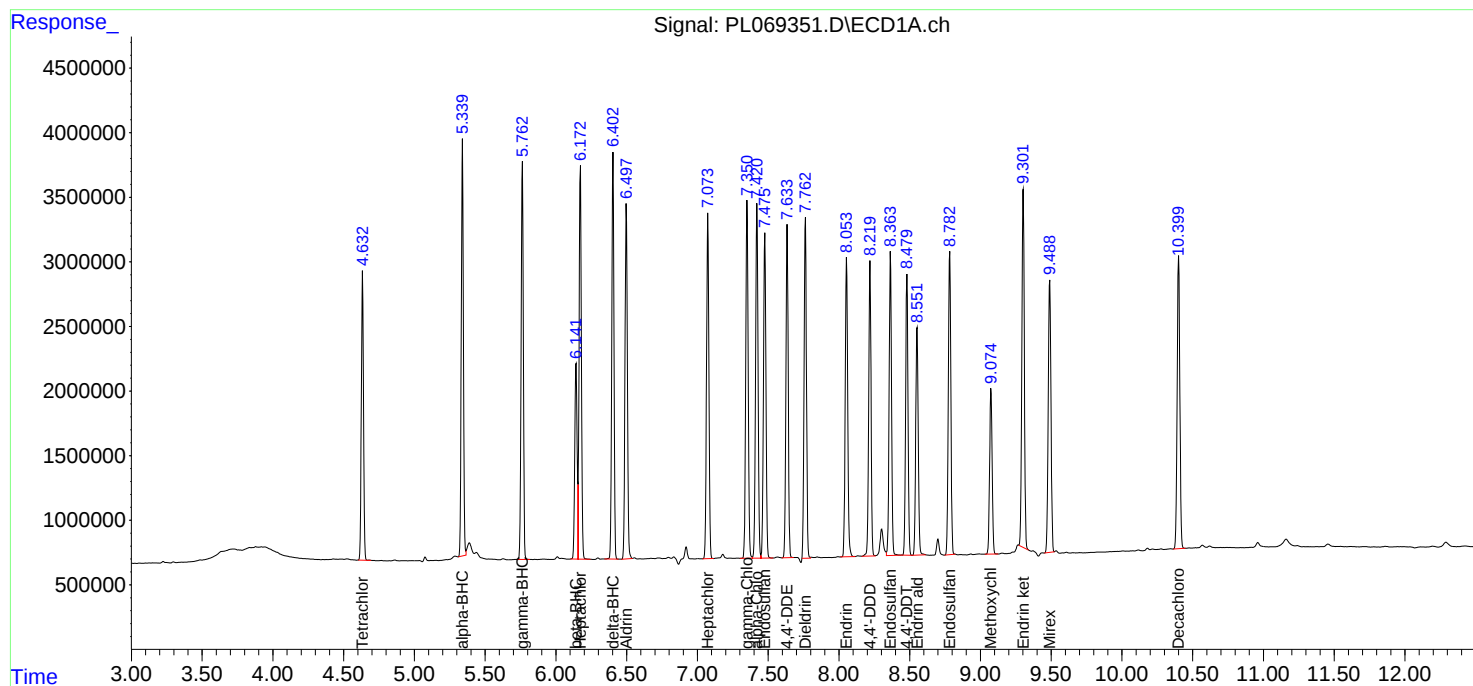
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

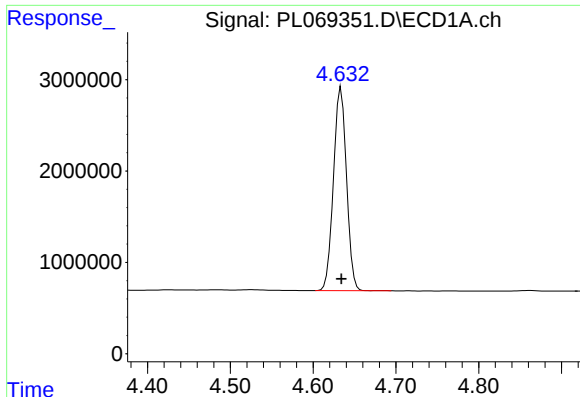
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:55:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
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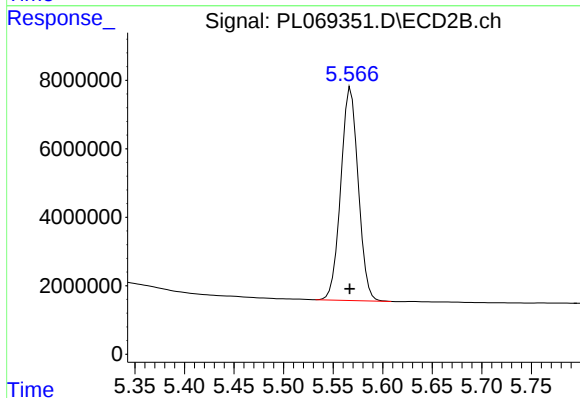
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 24380358
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

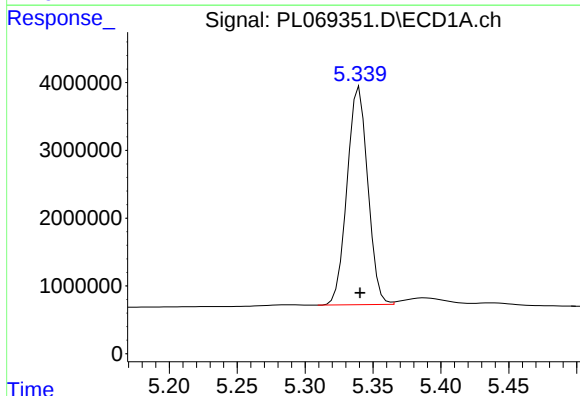
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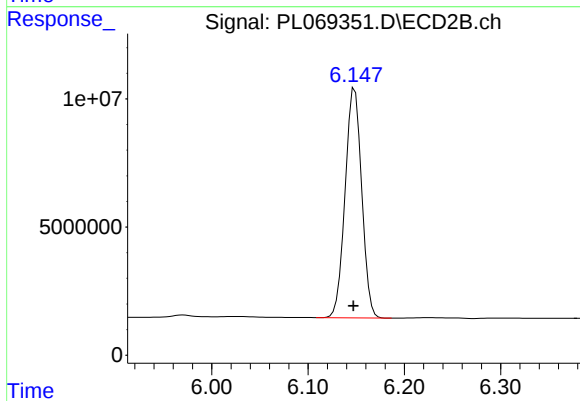
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 76080913
Conc: 53.11 ng/ml



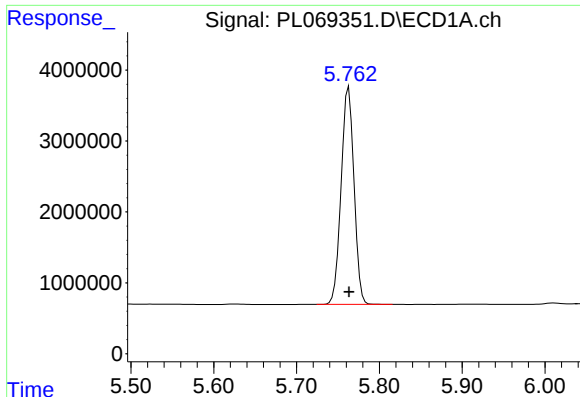
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 34183289
Conc: 53.40 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 106759200
Conc: 54.58 ng/ml



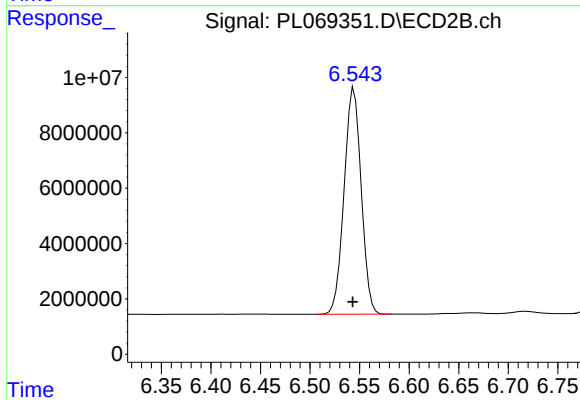
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 33126568
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

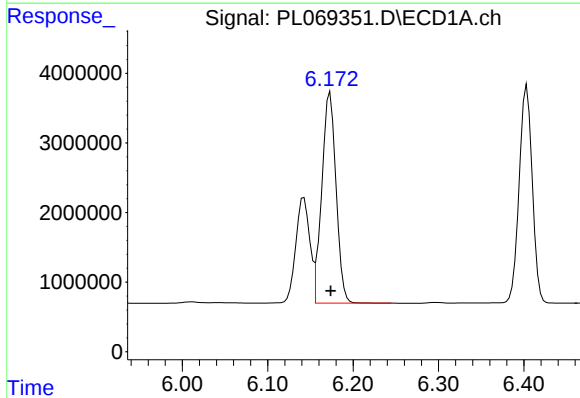
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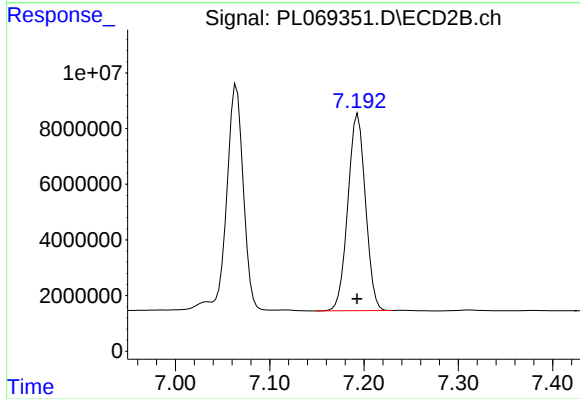
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 98009775
Conc: 53.41 ng/ml



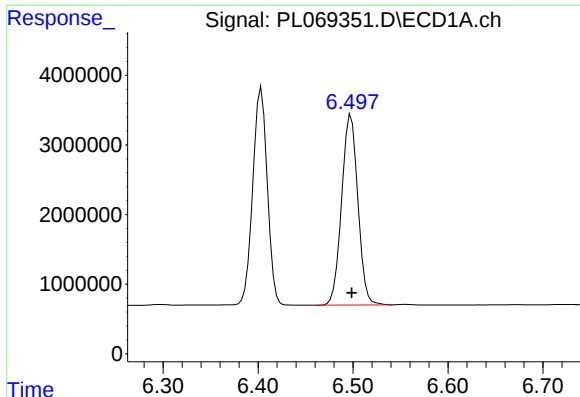
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 35193566
Conc: 50.81 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 91714842
Conc: 50.33 ng/ml



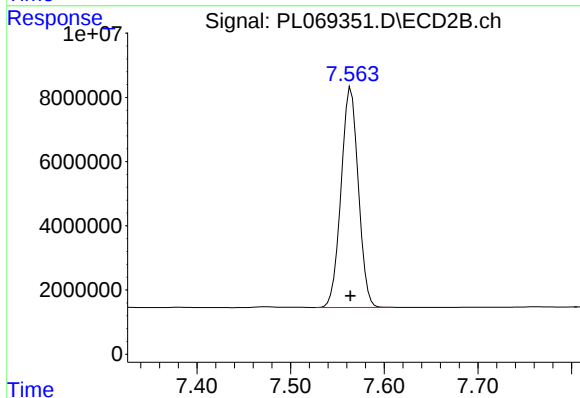
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 32521855
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

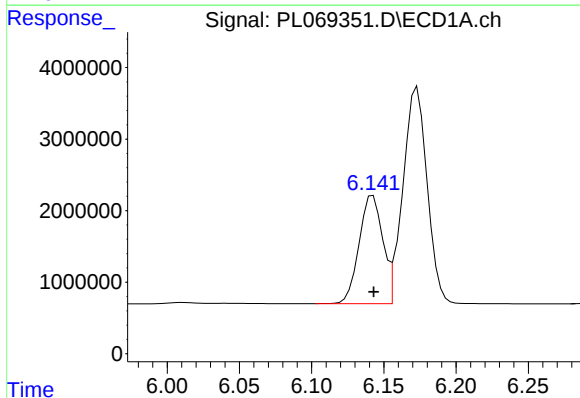
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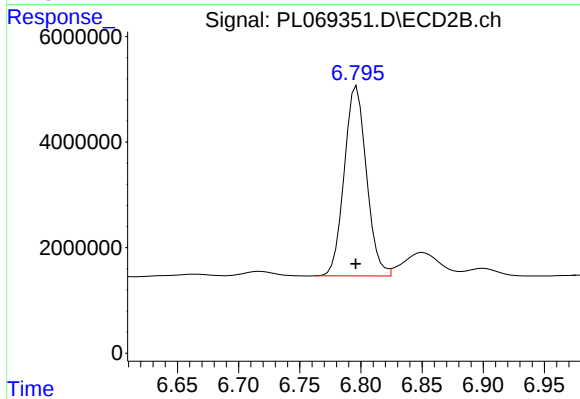
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 87817569
Conc: 52.84 ng/ml



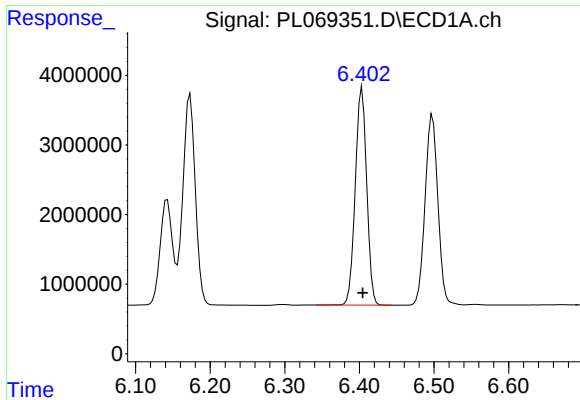
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 17176223
Conc: 54.61 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 45406395
Conc: 48.32 ng/ml



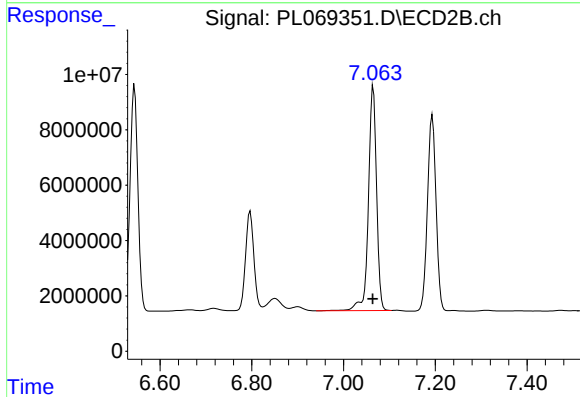
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 33300221
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

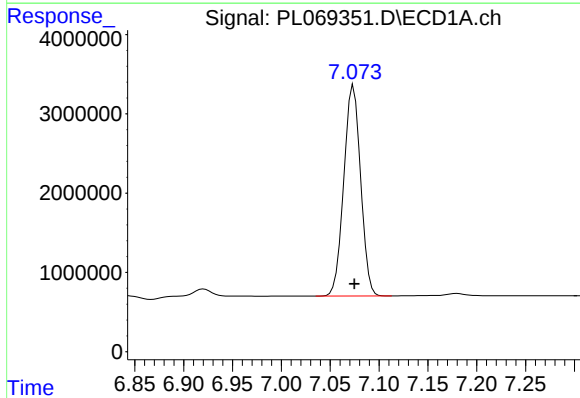
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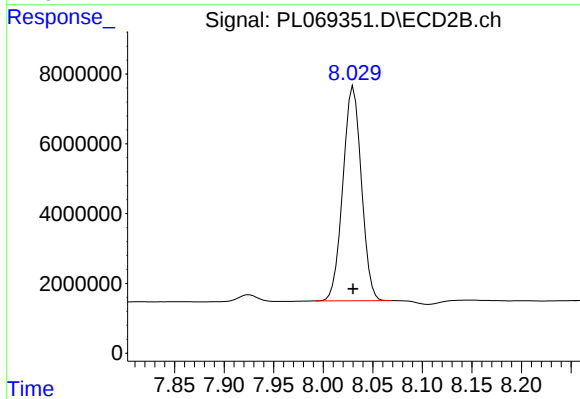
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 100248499
Conc: 54.28 ng/ml



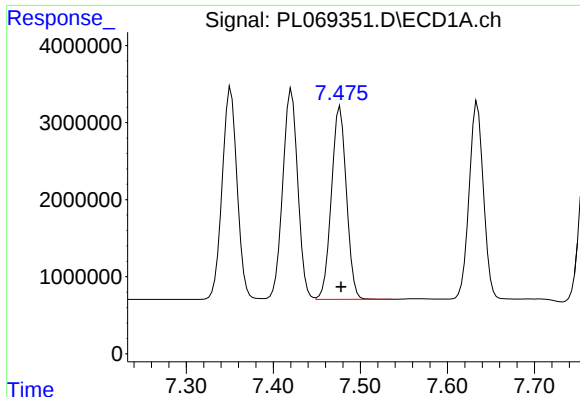
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 31899808
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 79787175
Conc: 53.04 ng/ml



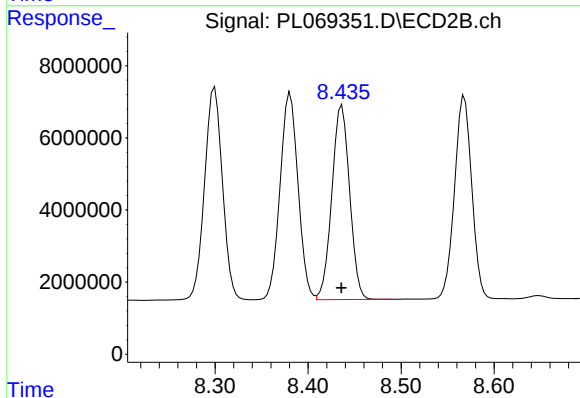
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 30007007
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

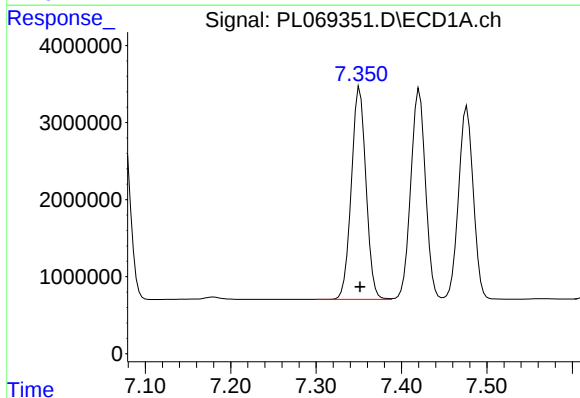
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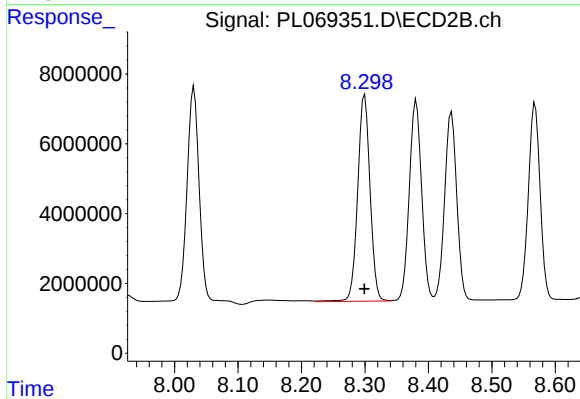
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 71701788
Conc: 51.84 ng/ml



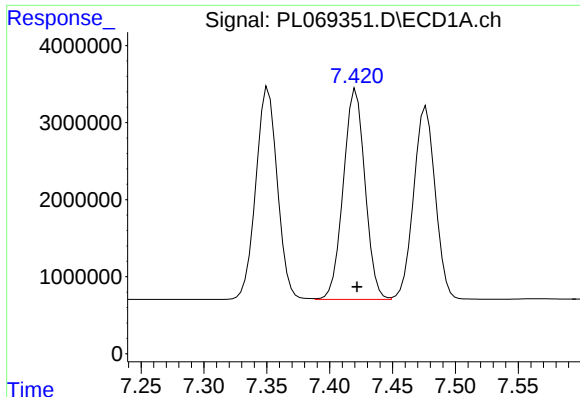
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 32751180
Conc: 51.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 79992941
Conc: 52.00 ng/ml



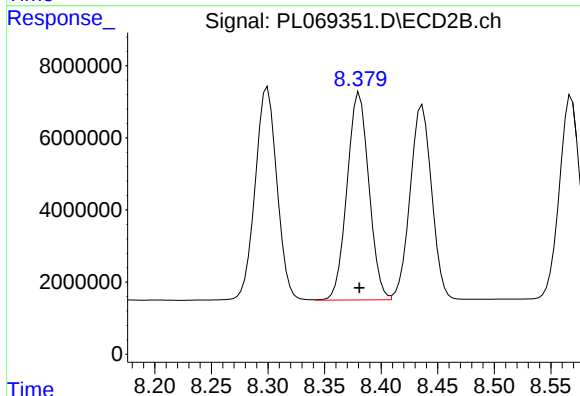
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 32767324
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

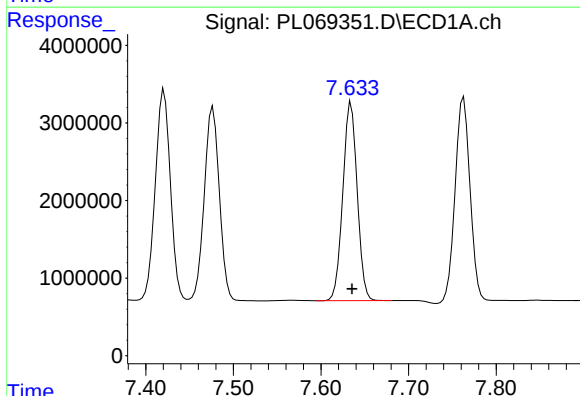
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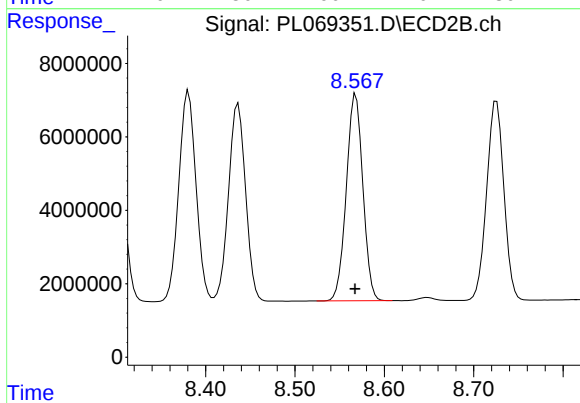
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 77339094
Conc: 51.76 ng/ml



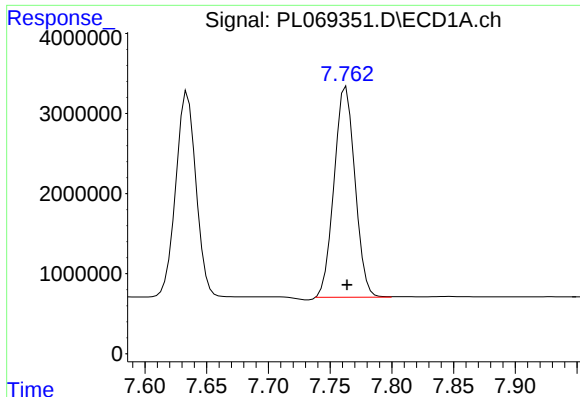
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 29153162
Conc: 51.55 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 72474212
Conc: 51.81 ng/ml



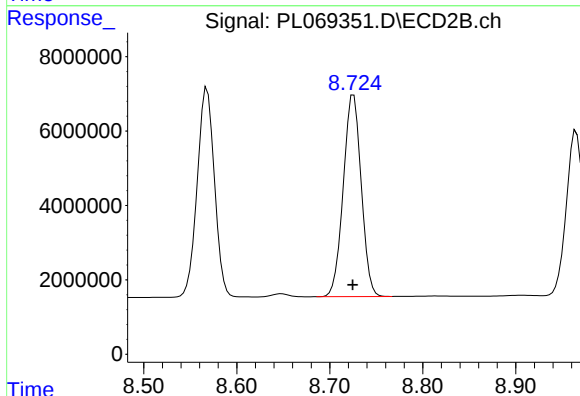
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 30946353
Conc: 50.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

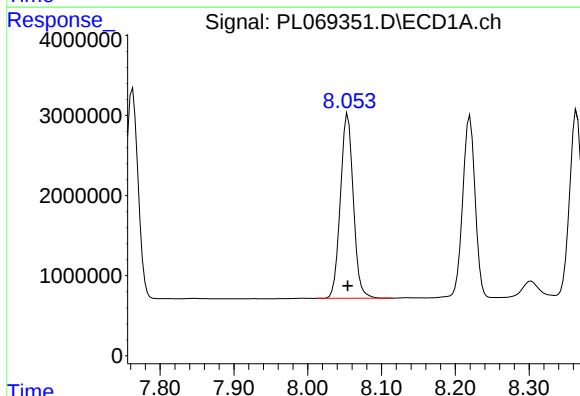
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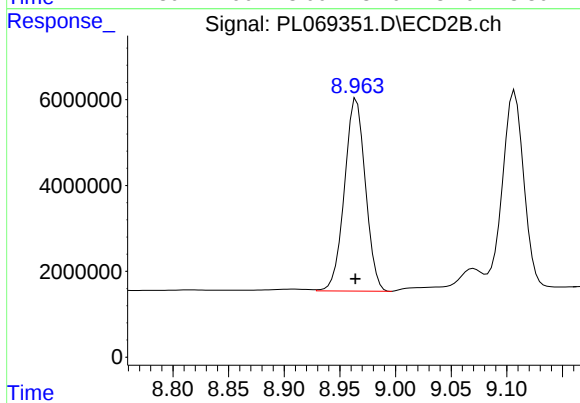
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 72723622
Conc: 51.79 ng/ml



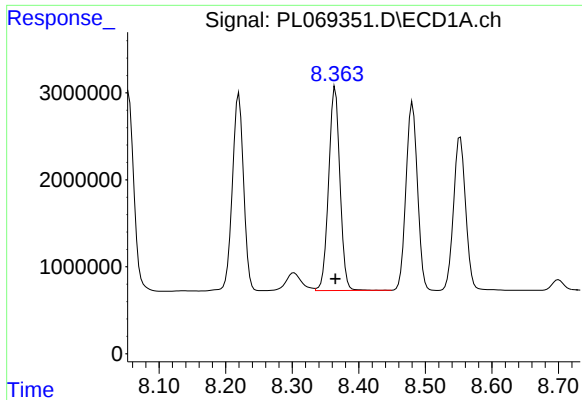
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 28069989
Conc: 48.60 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 58645307
Conc: 49.96 ng/ml



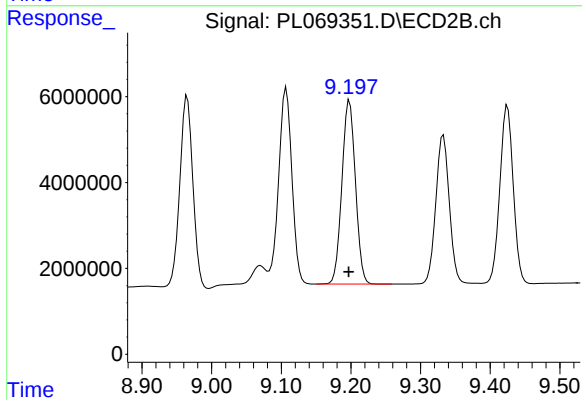
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 27675788
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

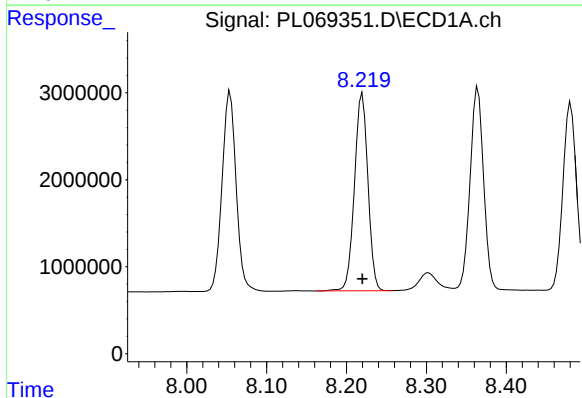
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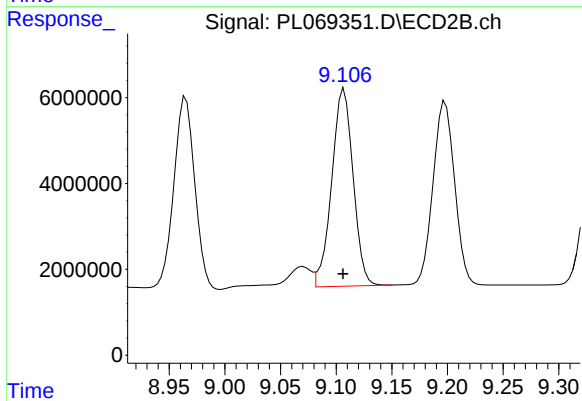
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 57812772
Conc: 48.86 ng/ml



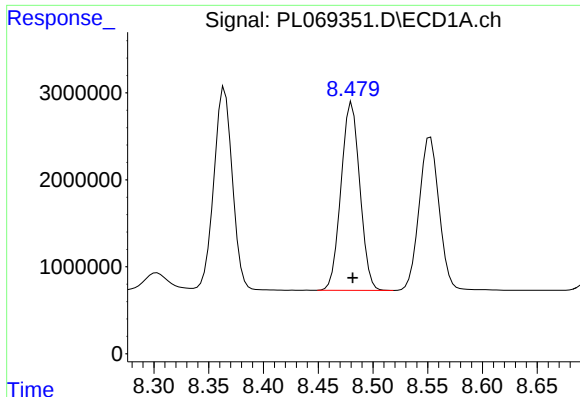
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 26664021
Conc: 52.43 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 61634967
Conc: 50.25 ng/ml



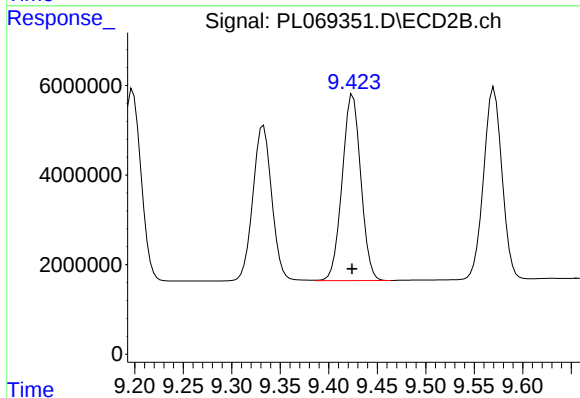
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 25825911
Conc: 44.87 ng/ml

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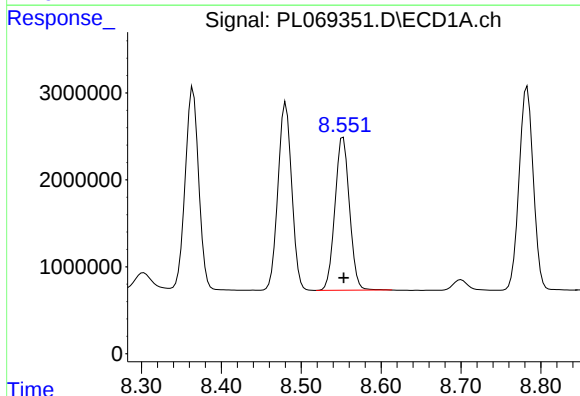
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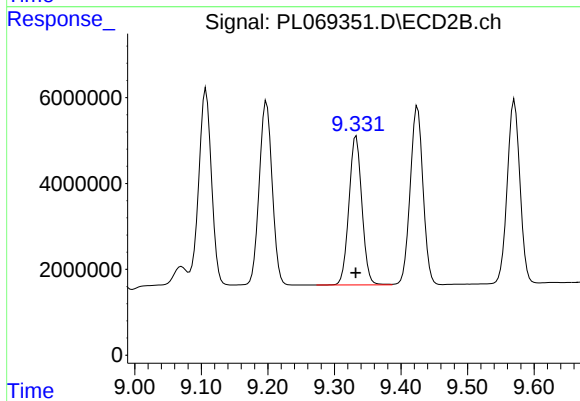
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 55617546
Conc: 45.40 ng/ml



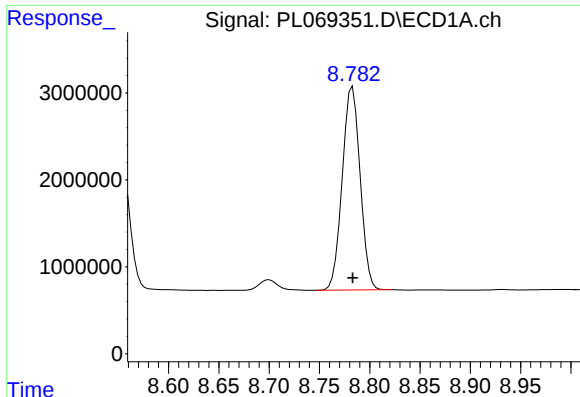
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 22261550
Conc: 49.08 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 47006000
Conc: 49.42 ng/ml



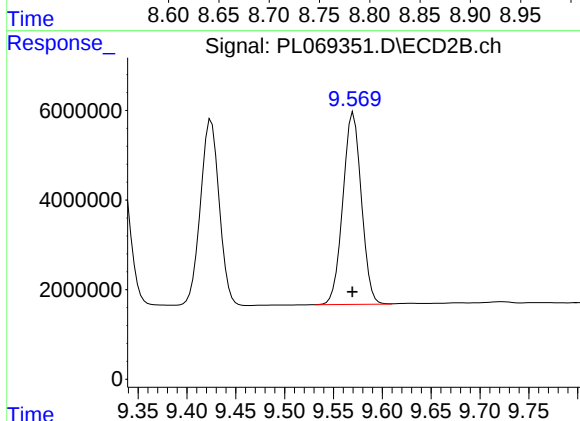
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 28863358
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

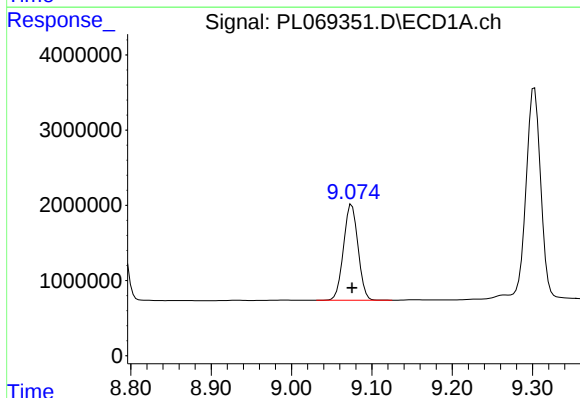
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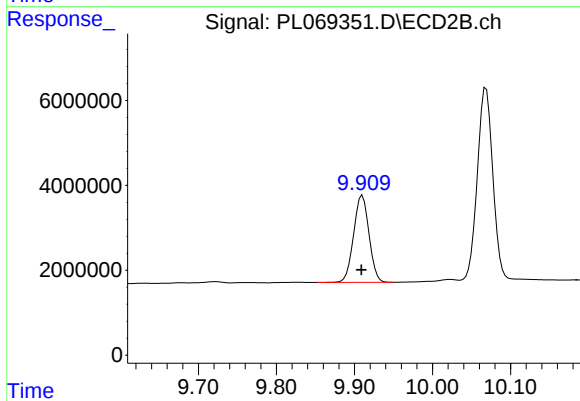
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 56418871
Conc: 49.66 ng/ml



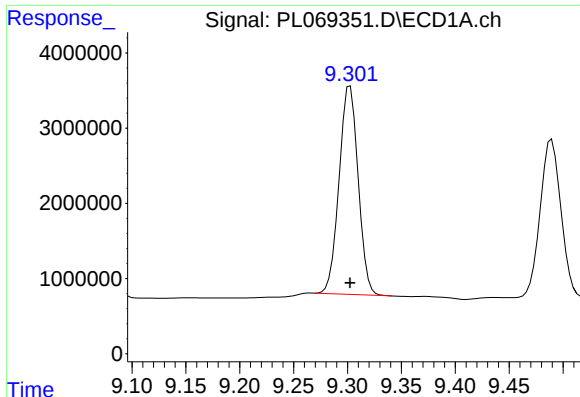
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 15987836
Conc: 42.69 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 28115915
Conc: 43.79 ng/ml



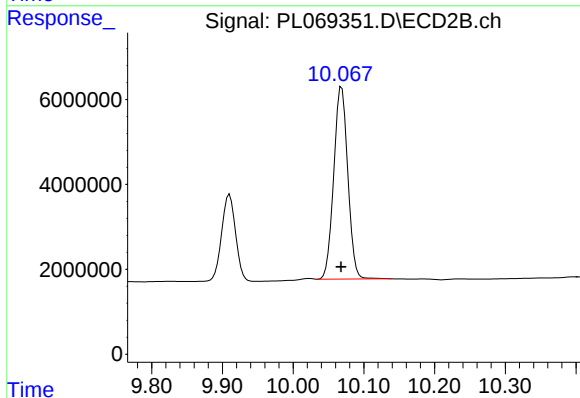
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 34079217
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

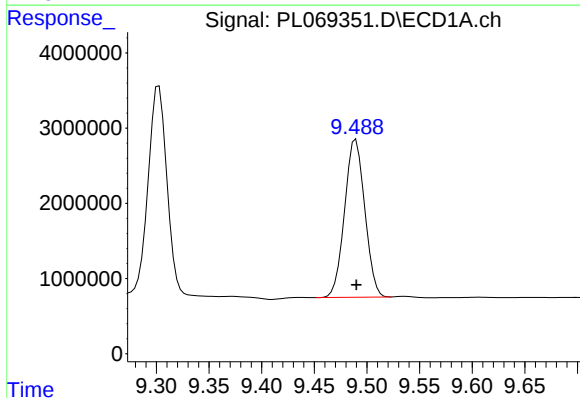
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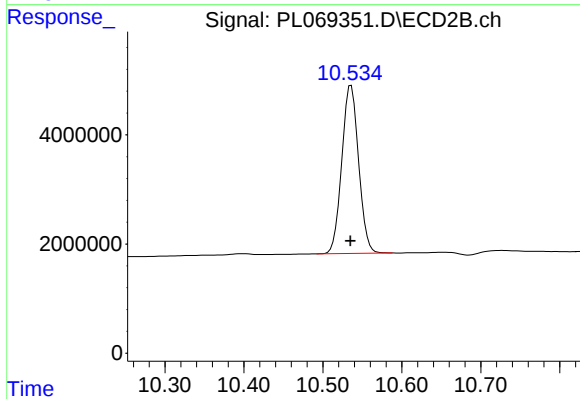
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 62563791
Conc: 48.36 ng/ml



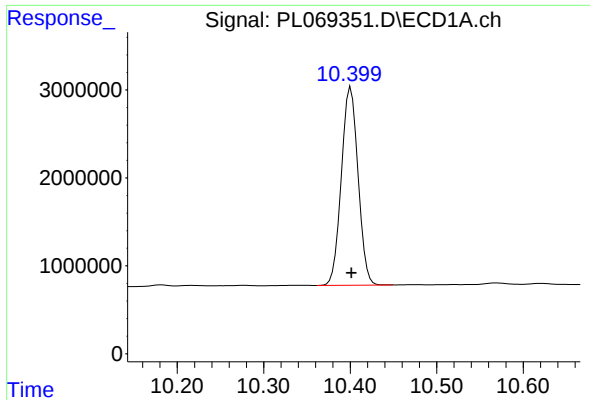
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 28107047
Conc: 47.26 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 45578030
Conc: 48.63 ng/ml



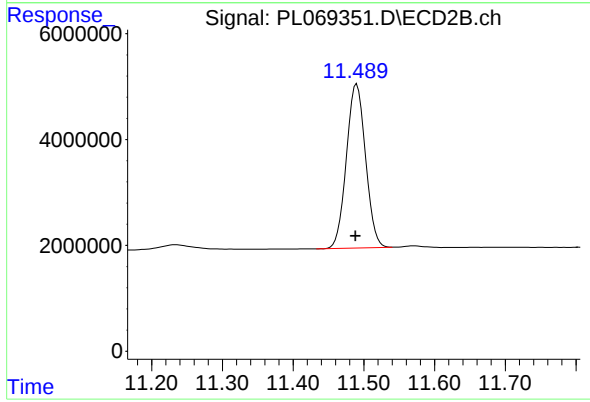
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 30009634
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/24/2021 10:26:36 AM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 58287476
Conc: 47.56 ng/ml