

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:33
 Operator : AR\AJ
 Sample : 01159-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-6MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2023
 Supervised By : Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:44:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.350	2.690	34831650	36062437	17.436m	16.124
28)	SA Decachlor...	8.789	7.841	26893737	35768860	18.228	15.913
Target Compounds							
2)	A alpha-BHC	3.800	3.192	149.4E6	146.7E6	51.721	45.786
3)	MA gamma-BHC...	4.129	3.520	138.3E6	137.2E6	51.737	45.454
4)	MA Heptachlor	4.713	3.861	131.7E6	140.9E6	50.577	43.756
5)	MB Aldrin	5.051	4.141	129.8E6	139.5E6	54.585	46.894
6)	B beta-BHC	4.324	3.816	59797407	58855347	50.591	43.729
7)	B delta-BHC	4.567	4.046	138.5E6	134.1E6	52.994	46.403
8)	B Heptachlo...	5.476	4.644	118.5E6	126.8E6	53.373	45.229
9)	A Endosulfan I	5.857	5.013	107.3E6	117.0E6	52.953	44.754
10)	B gamma-Chl...	5.730	4.895	118.9E6	130.3E6	54.296	45.597
11)	B alpha-Chl...	5.809	4.959	117.1E6	129.8E6	53.958	45.380
12)	B 4,4'-DDE	5.987	5.152	105.2E6	111.8E6	54.228	47.630
13)	MA Dieldrin	6.131	5.278	114.7E6	127.7E6	55.841	46.850
14)	MA Endrin	6.358	5.553	98442312	110.1E6	53.670	46.257
15)	B Endosulfa...	6.577	5.847	98545704	110.5E6	51.090	45.554
16)	A 4,4'-DDD	6.501	5.706	88978798	91913912	56.220	49.592
17)	MA 4,4'-DDT	6.814	5.958	83205977	91513721	47.180	43.428
18)	B Endrin al...	6.707	6.027	71352986	77938250	49.460	42.808
19)	B Endosulfa...	6.940	6.250	94667449	107.3E6	54.314	46.205
20)	A Methoxychlor	7.292	6.536	44855266	51929061	50.345	43.202
21)	B Endrin ke...	7.421	6.755	100.9E6	120.0E6	54.138	47.654
22)	Mirex	7.892	6.940	81175579	107.0E6	57.387	47.556

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:33
Operator : AR\AJ
Sample : 01159-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

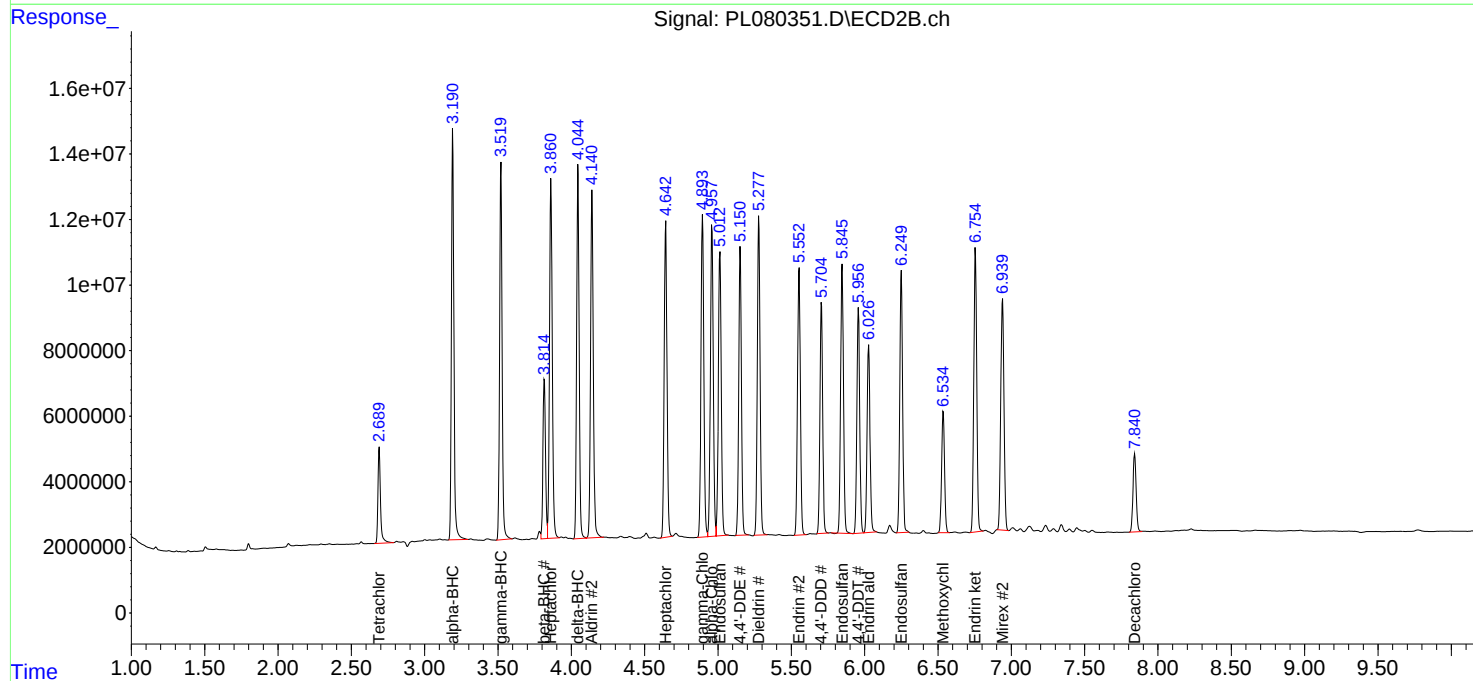
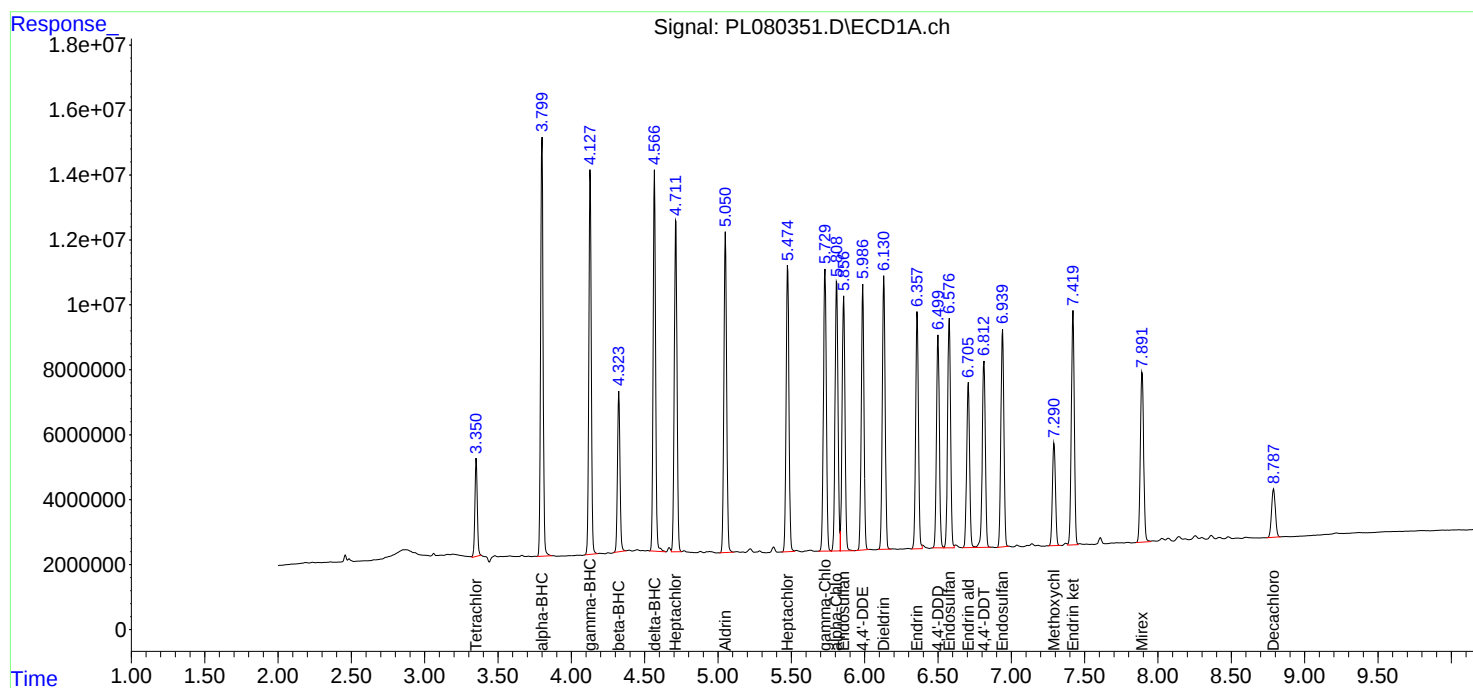
Instrument :
ECD_L
ClientSampleId :
MH-6MS

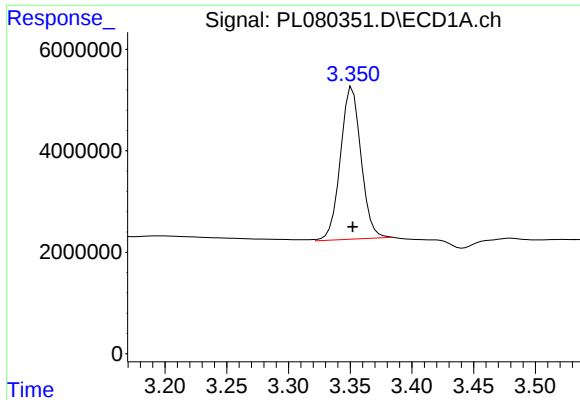
Manual Integrations
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Supervised By :Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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





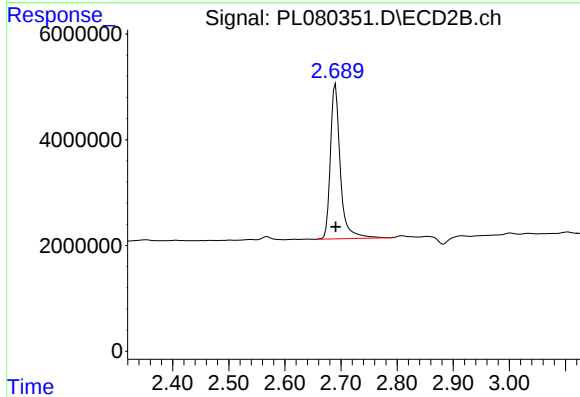
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 34831650
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

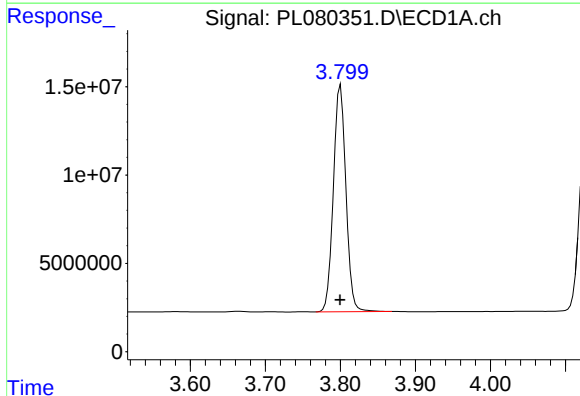
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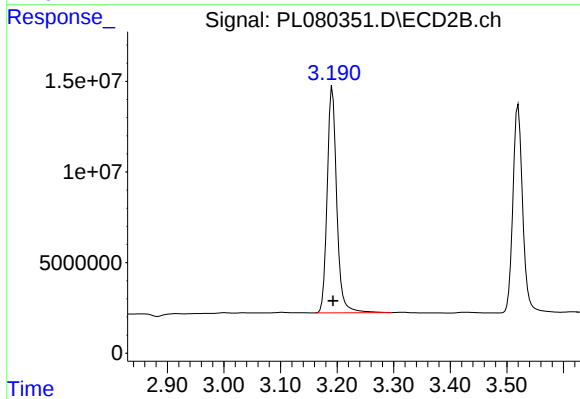
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 36062437
Conc: 16.12 ng/ml



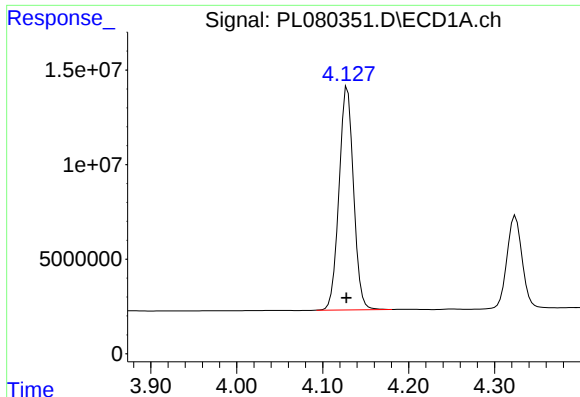
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 149381699
Conc: 51.72 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 146671608
Conc: 45.79 ng/ml



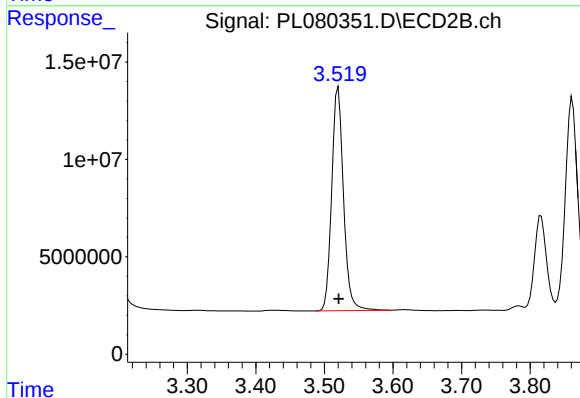
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 138303132
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

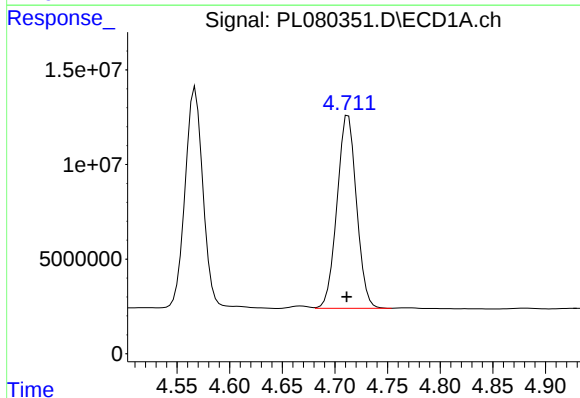
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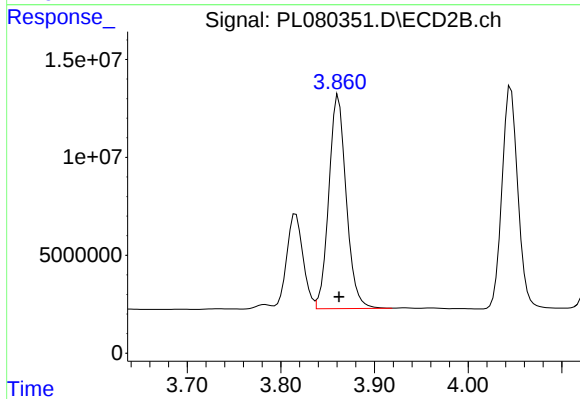
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 137218386
Conc: 45.45 ng/ml



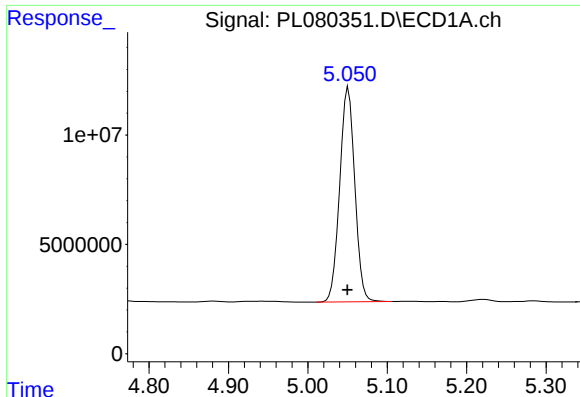
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 131656631
Conc: 50.58 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 140877021
Conc: 43.76 ng/ml



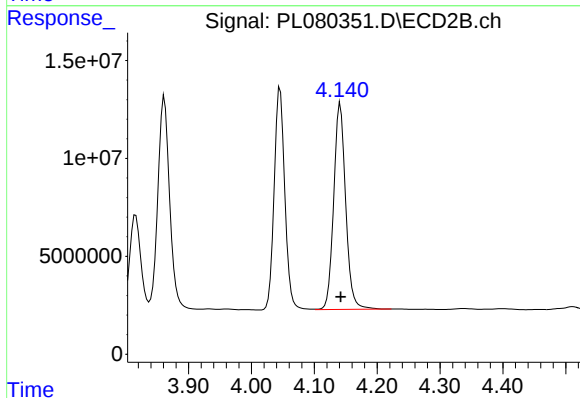
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 129753542
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

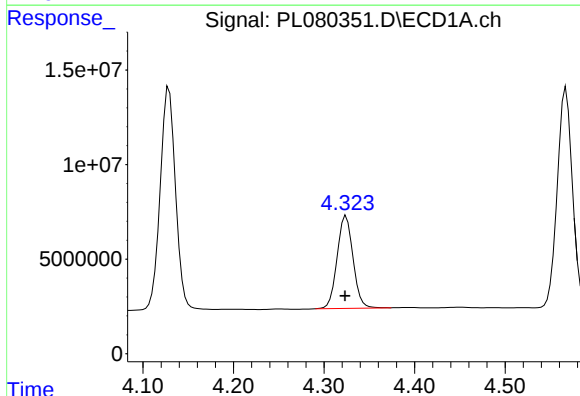
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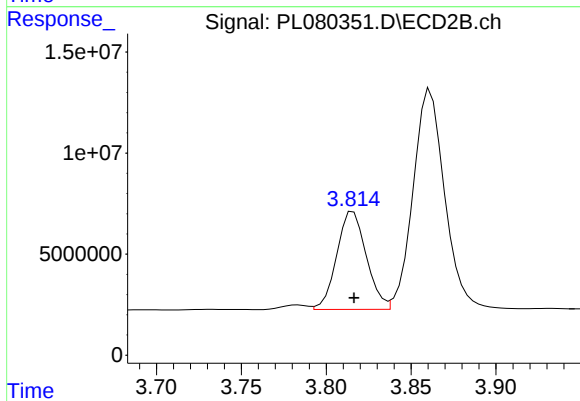
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 139528142
Conc: 46.89 ng/ml



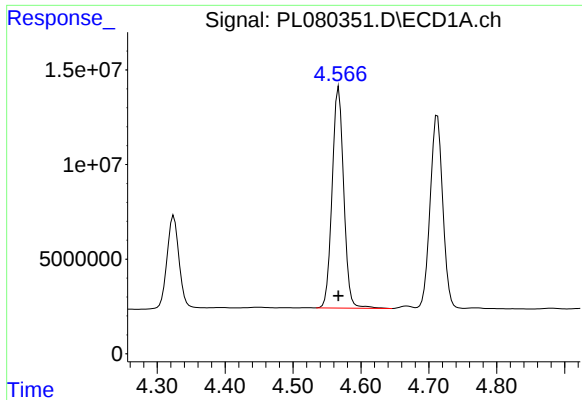
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 59797407
Conc: 50.59 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 58855347
Conc: 43.73 ng/ml



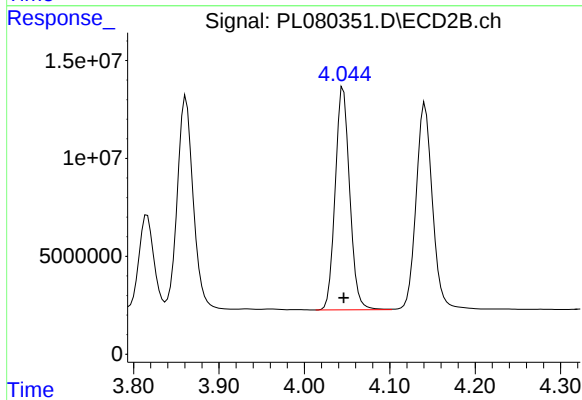
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 138452373
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

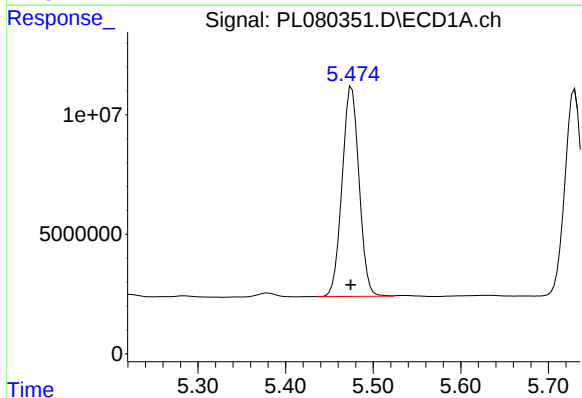
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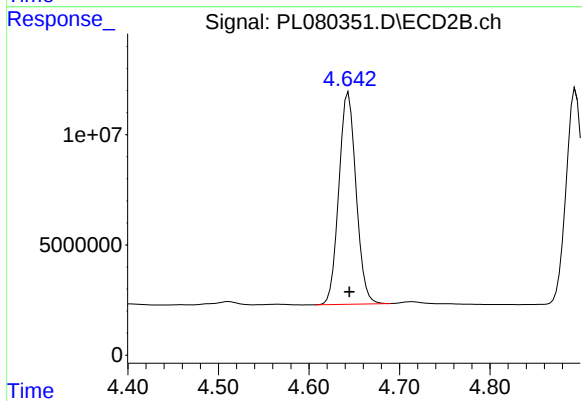
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 134096508
Conc: 46.40 ng/ml



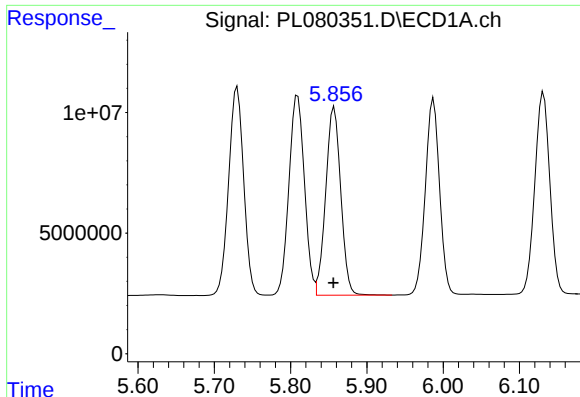
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 118501764
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 126818100
Conc: 45.23 ng/ml



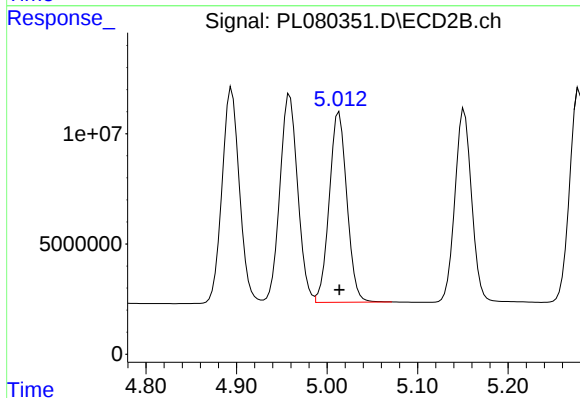
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 107269809
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

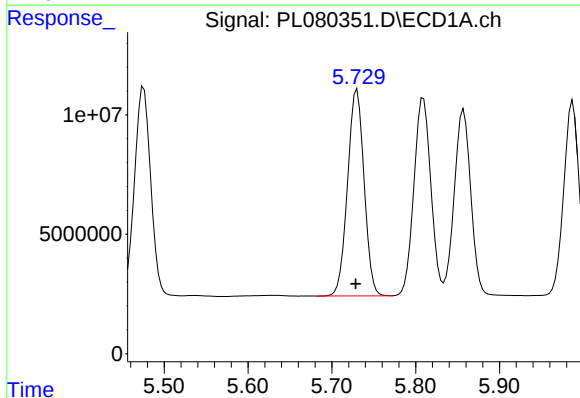
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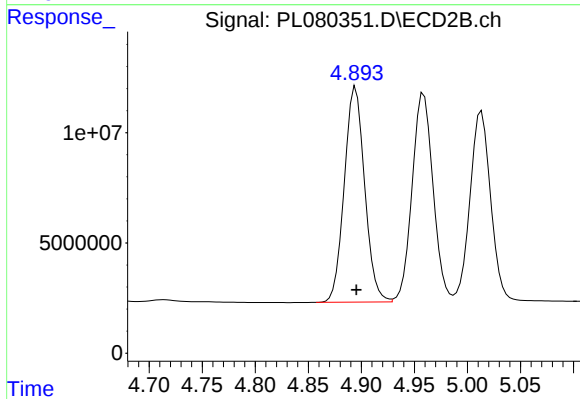
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 117002027
Conc: 44.75 ng/ml



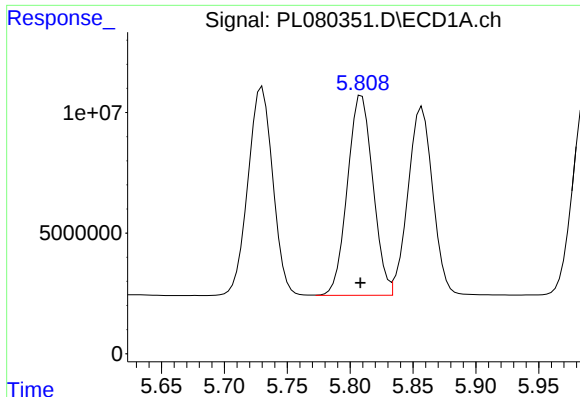
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 118864308
Conc: 54.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 130271923
Conc: 45.60 ng/ml



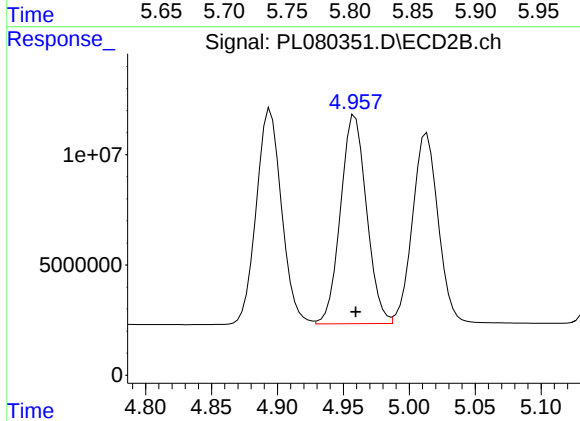
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 117058897
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

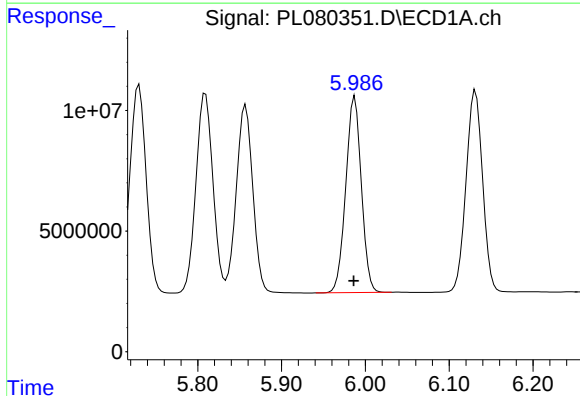
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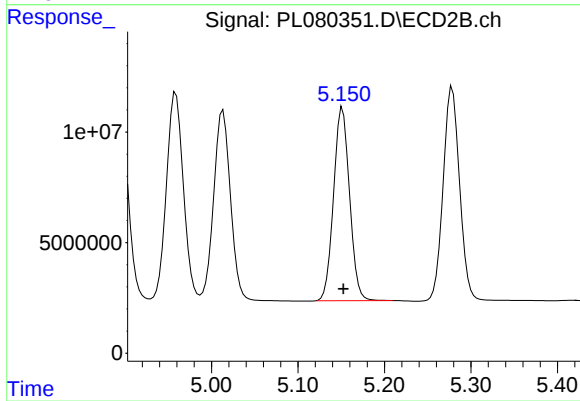
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 129813498
Conc: 45.38 ng/ml



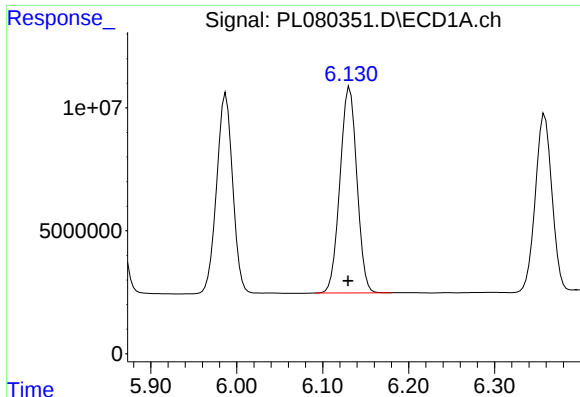
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 105180309
Conc: 54.23 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 111838534
Conc: 47.63 ng/ml



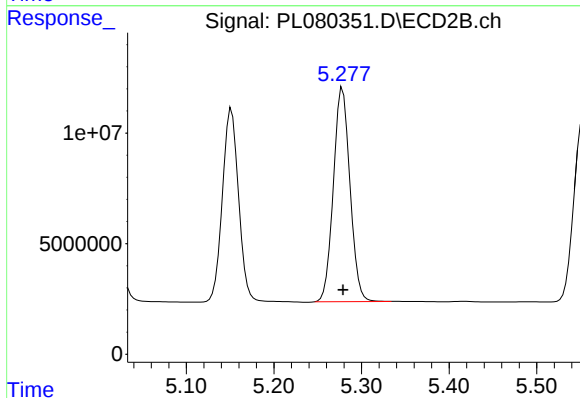
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 114741631
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

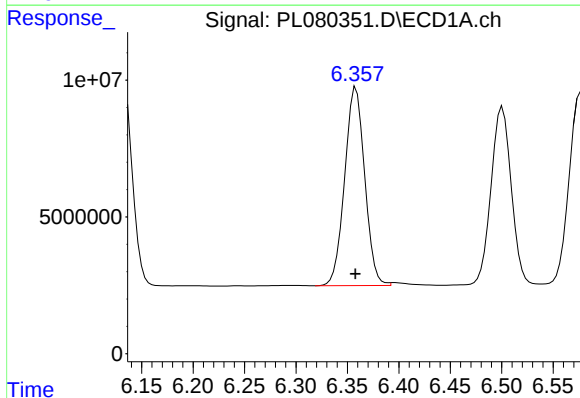
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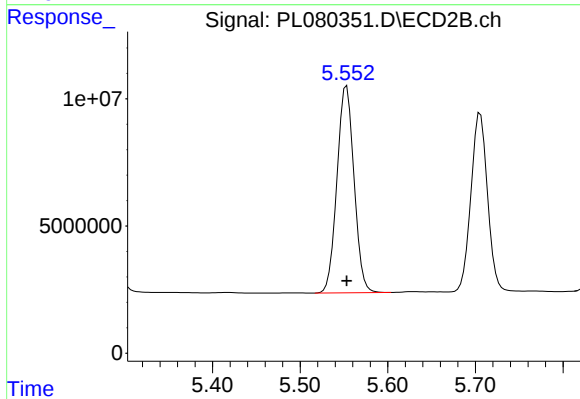
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 127689001
Conc: 46.85 ng/ml



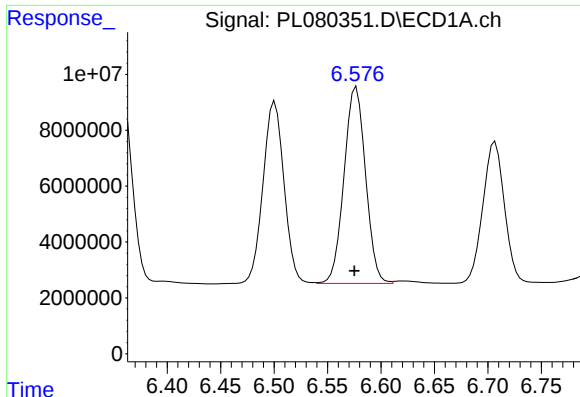
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 98442312
Conc: 53.67 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 110057843
Conc: 46.26 ng/ml



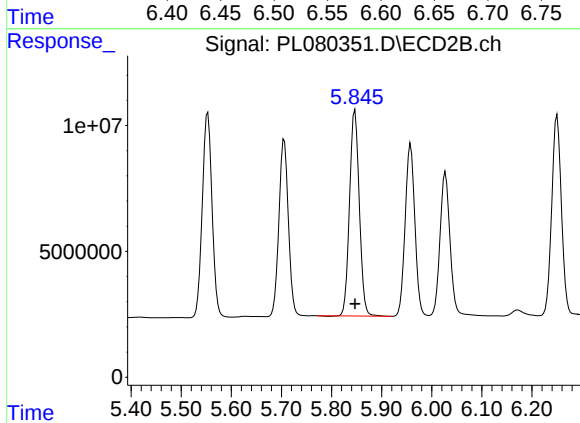
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 98545704
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

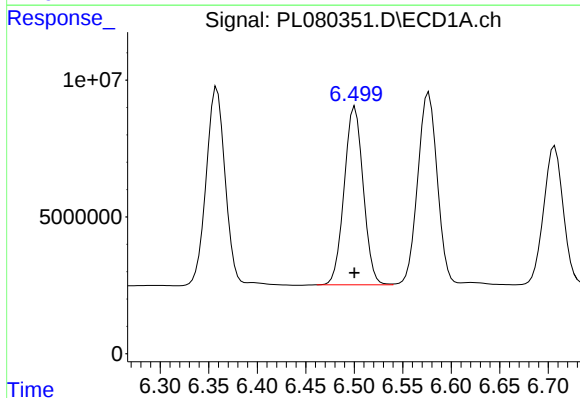
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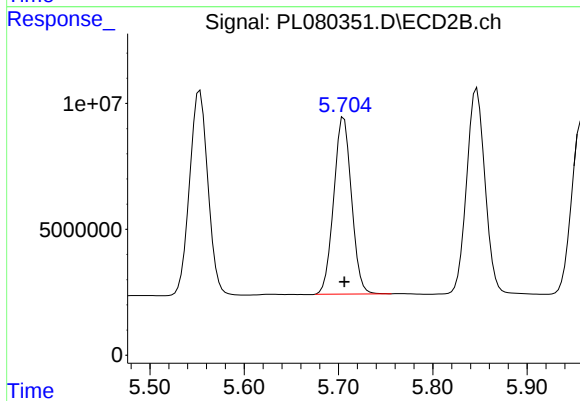
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 110500486
Conc: 45.55 ng/ml



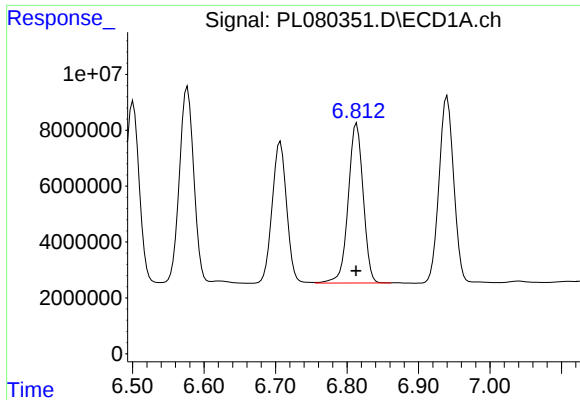
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 88978798
Conc: 56.22 ng/ml



#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 91913912
Conc: 49.59 ng/ml



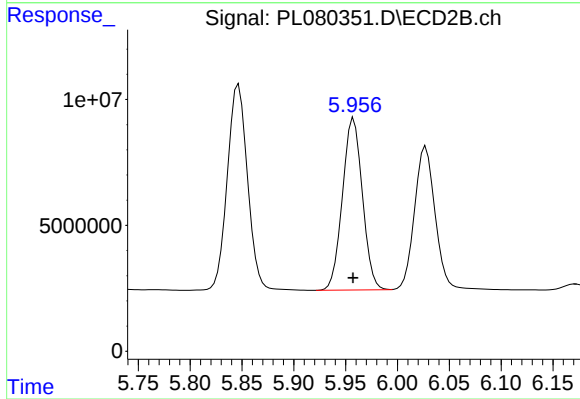
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 83205977
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

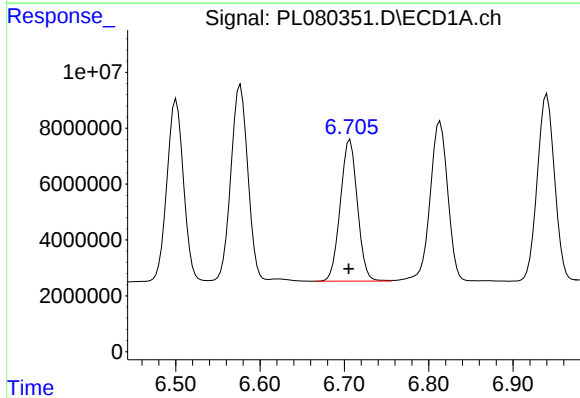
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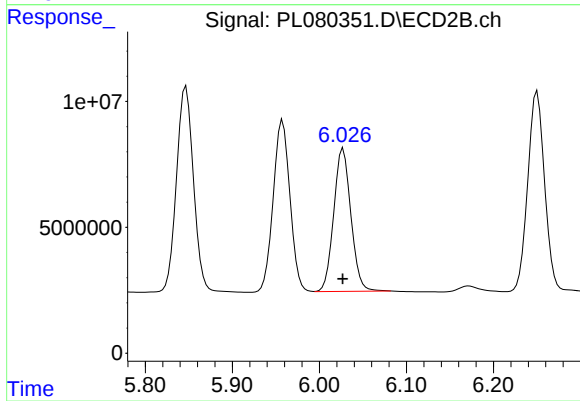
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 91513721
Conc: 43.43 ng/ml



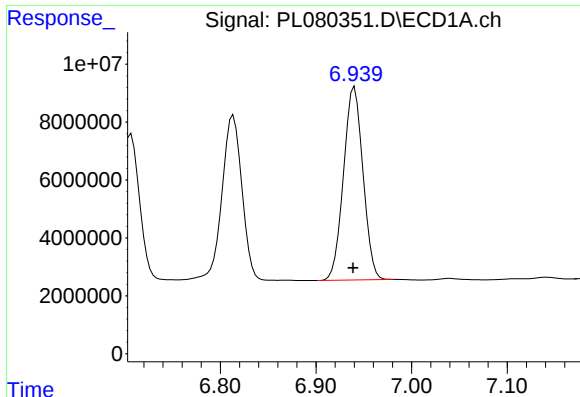
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 71352986
Conc: 49.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 77938250
Conc: 42.81 ng/ml



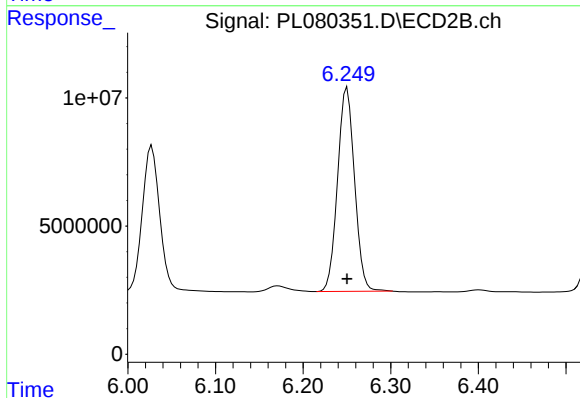
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 94667449
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

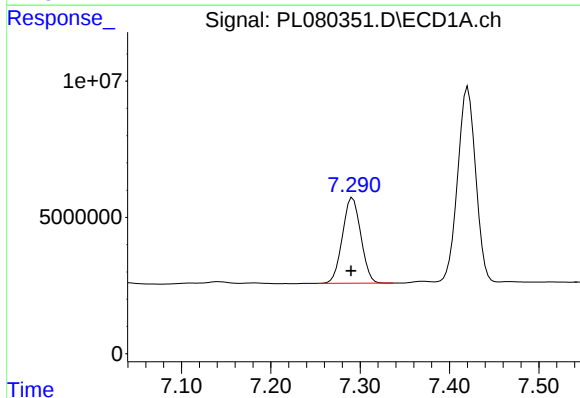
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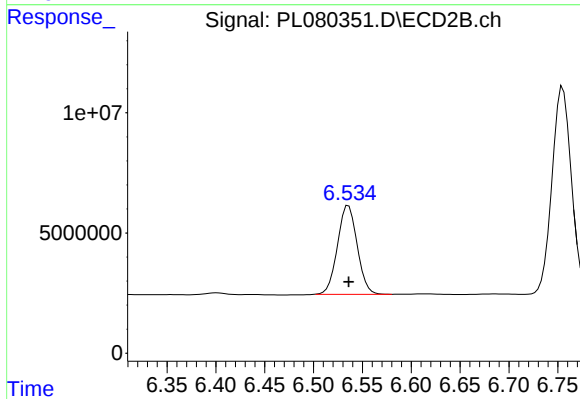
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 107260602
Conc: 46.20 ng/ml



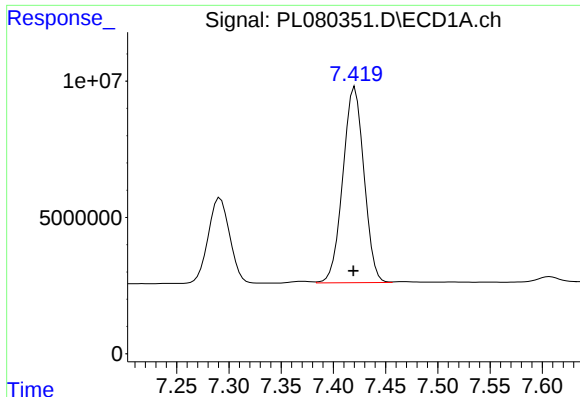
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 44855266
Conc: 50.35 ng/ml



#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 51929061
Conc: 43.20 ng/ml



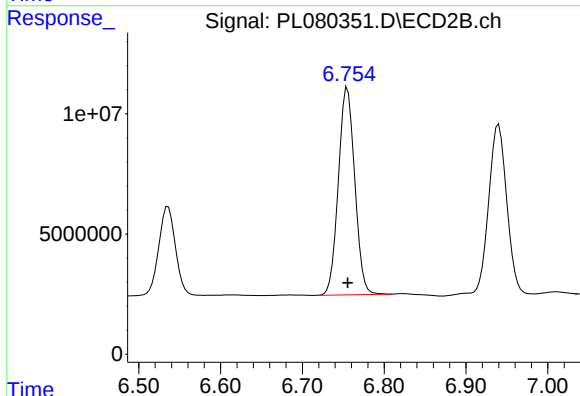
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 100861417
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

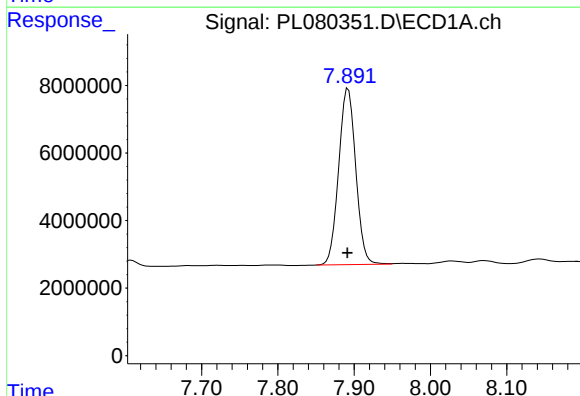
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2023
Supervised By :Ankita Jodhani 01/17/2023



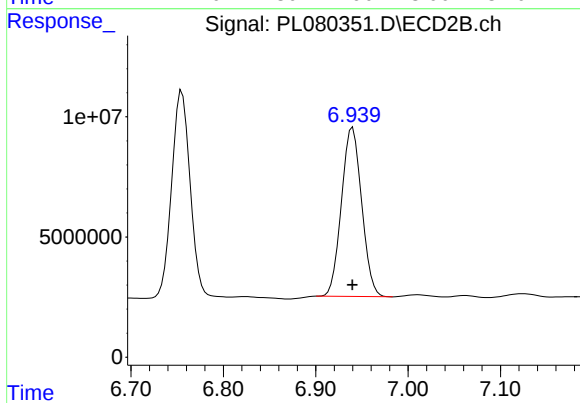
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 119988594
Conc: 47.65 ng/ml



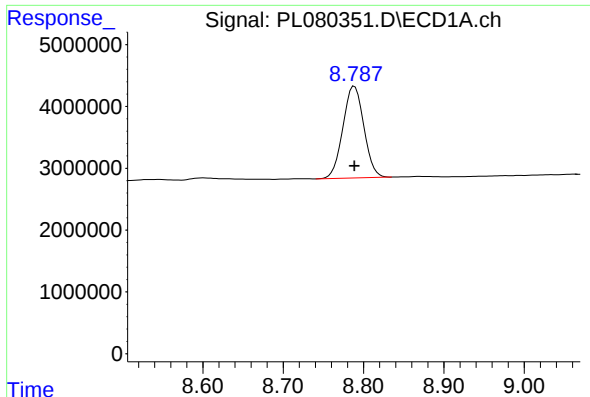
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 81175579
Conc: 57.39 ng/ml



#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 107043850
Conc: 47.56 ng/ml



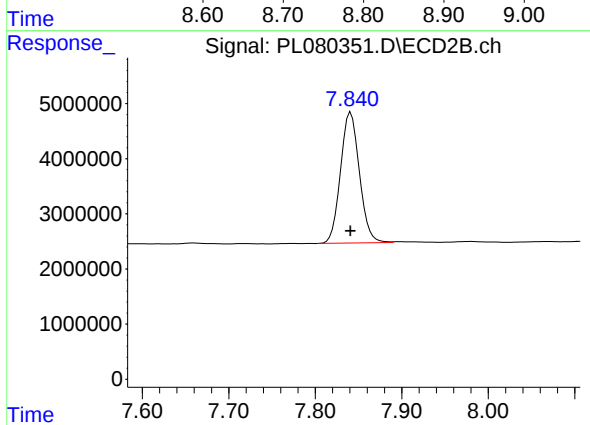
#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 26893737
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-6MS

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#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 35768860
Conc: 15.91 ng/ml