

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 20:22
 Operator : AR\AJ
 Sample : P1461-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/14/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:40:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	29574488	52503579	20.833	21.948
28)	SA Decachlor...	9.115	7.934	34206222	48990593	16.997	18.393
Target Compounds							
2)	A alpha-BHC	4.022	3.296	116.7E6	184.9E6	46.988	48.200
3)	MA gamma-BHC...	4.354	3.625	113.0E6	178.3E6	46.166m	47.679
4)	MA Heptachlor	4.948	3.966	117.7E6	171.2E6	47.720	49.639
5)	MB Aldrin	5.292	4.247	113.5E6	170.9E6	46.233	46.914
6)	B beta-BHC	4.548	3.921	50737933	74837906	50.144m	47.893
7)	B delta-BHC	4.799	4.151	114.1E6	174.8E6	45.466	46.589
8)	B Heptachlo...	5.719	4.748	103.4E6	154.5E6	46.195	46.120
9)	A Endosulfan I	6.106	5.118	100.1E6	141.9E6	48.273	46.342
10)	B gamma-Chl...	5.975	4.998	105.5E6	158.1E6	48.188	48.324
11)	B alpha-Chl...	6.055	5.062	103.6E6	155.1E6	47.577	47.429
12)	B 4,4'-DDE	6.226	5.251	95893397	149.0E6	47.125	48.655
13)	MA Dieldrin	6.381	5.383	105.7E6	163.2E6	47.832	47.980
14)	MA Endrin	6.612	5.658	87012665	146.3E6	46.587	49.373
15)	B Endosulfa...	6.830	5.951	92099288	141.7E6	47.561	49.275
16)	A 4,4'-DDD	6.743	5.805	81012457	125.5E6	49.304	47.811
17)	MA 4,4'-DDT	7.059	6.055	81974476	126.6E6	46.030	47.705
18)	B Endrin al...	6.961	6.130	70346998	105.9E6	46.246	46.962
19)	B Endosulfa...	7.195	6.352	87233196	134.4E6	45.942	48.196
20)	A Methoxychlor	7.533	6.630	45683795	70252240	44.384	44.882
21)	B Endrin ke...	7.682	6.859	95337382	153.1E6	45.589	47.444
22)	Mirex	8.158	7.042	74222394	115.6E6	45.000	45.884

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 20:22
Operator : AR\AJ
Sample : P1461-01MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

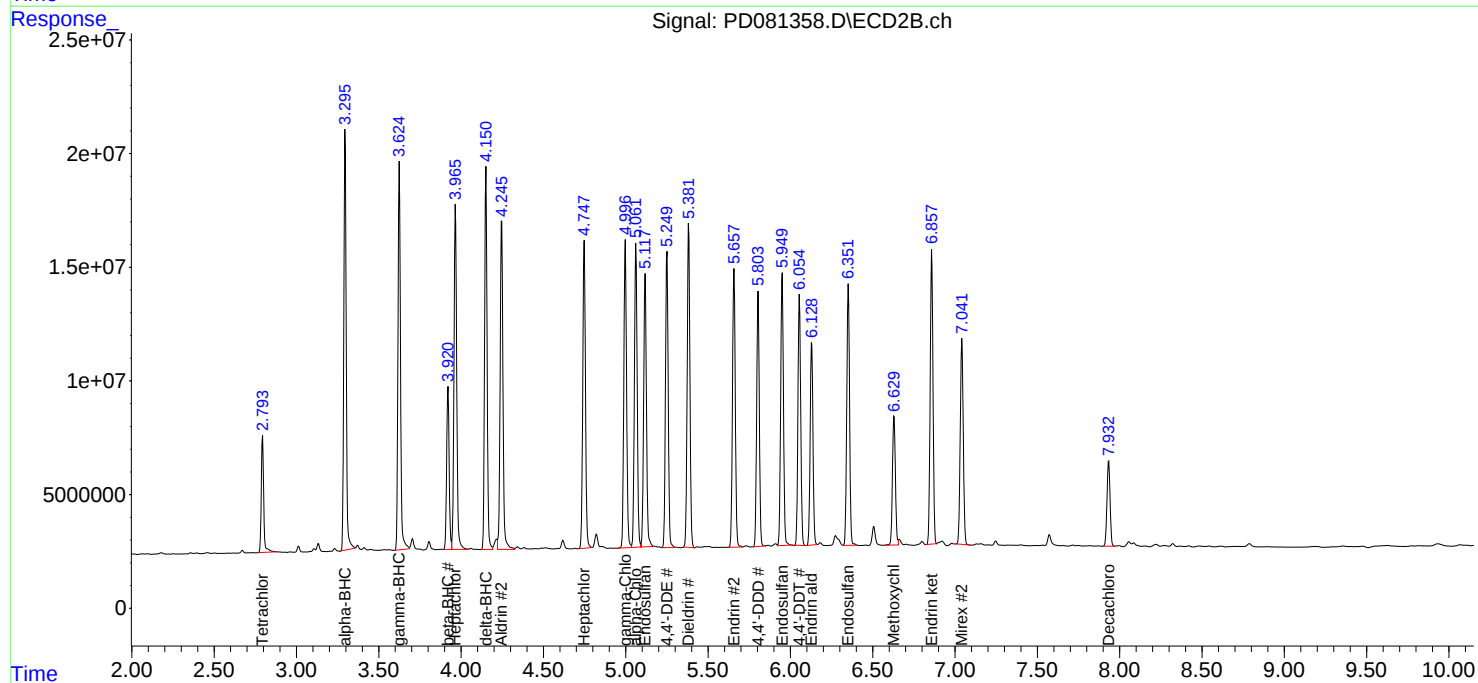
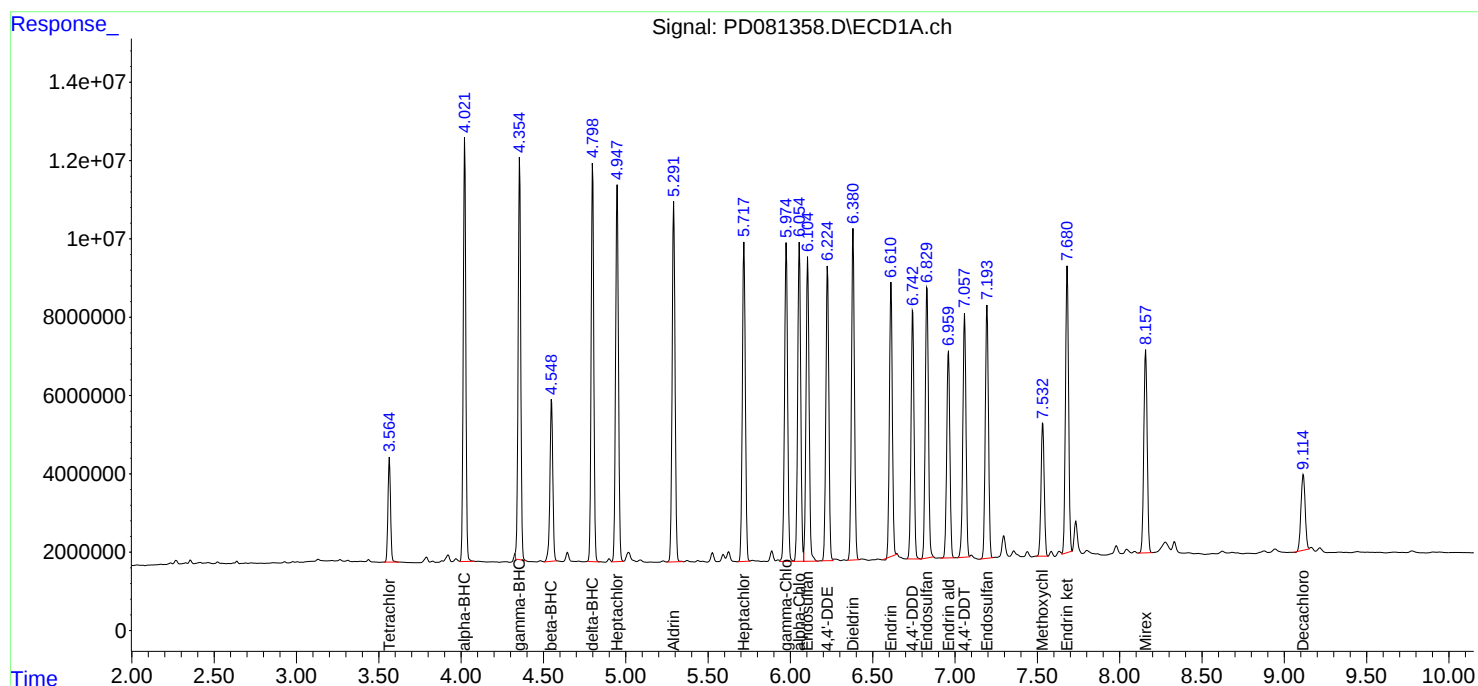
Instrument :
ECD_D
ClientSampleId :
TP-2MS

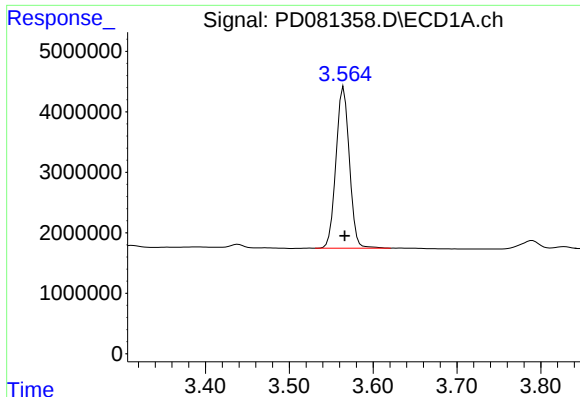
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:40:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





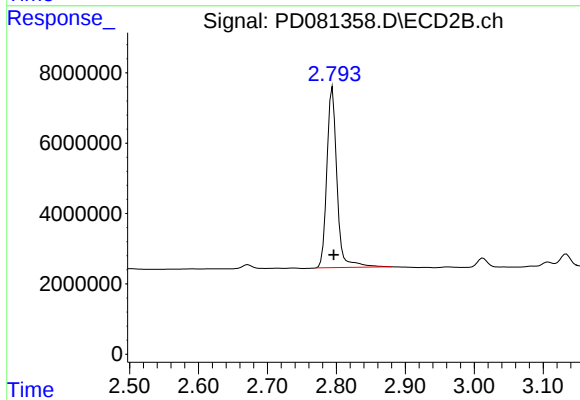
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29574488
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

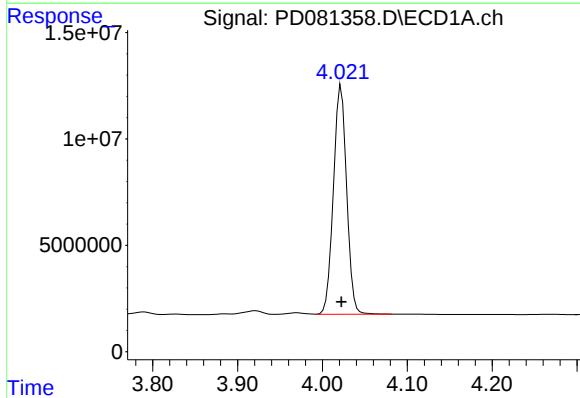
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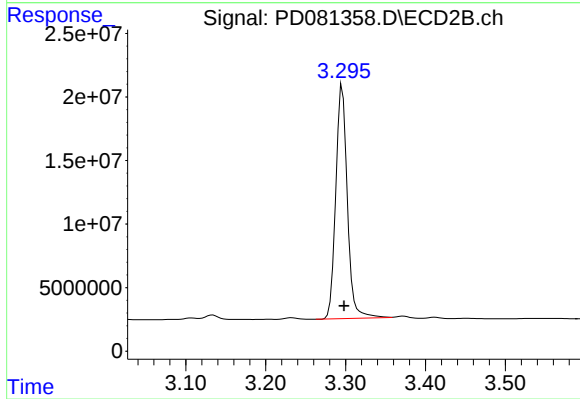
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 52503579
Conc: 21.95 ng/ml



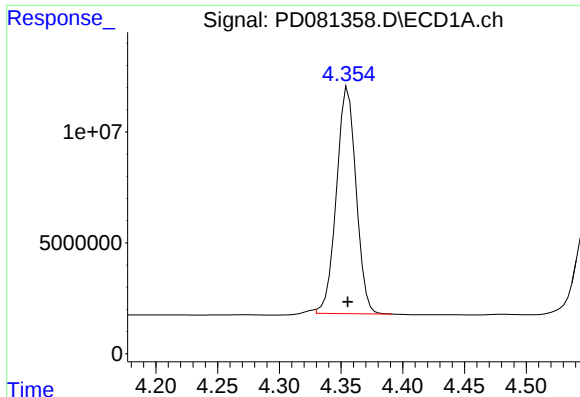
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 116709873
Conc: 46.99 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 184948594
Conc: 48.20 ng/ml



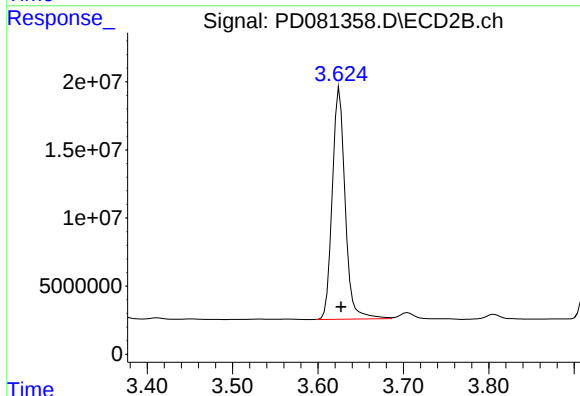
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 112997194
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

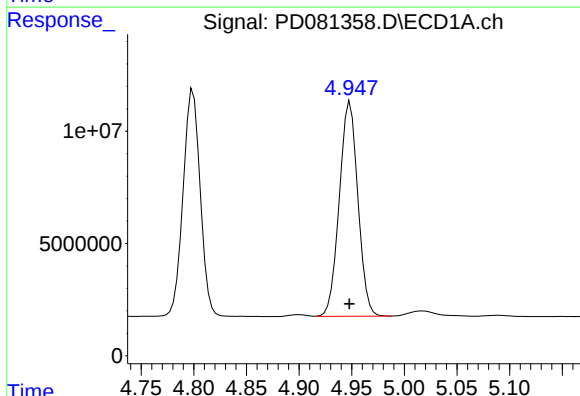
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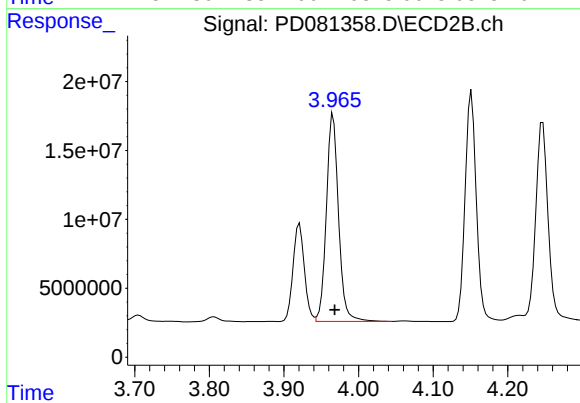
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 178268334
Conc: 47.68 ng/ml



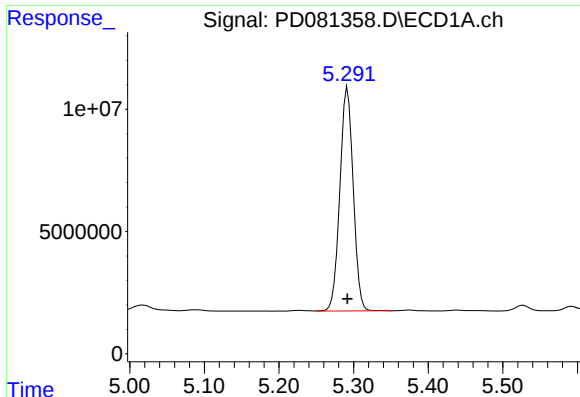
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 117694236
Conc: 47.72 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 171158373
Conc: 49.64 ng/ml



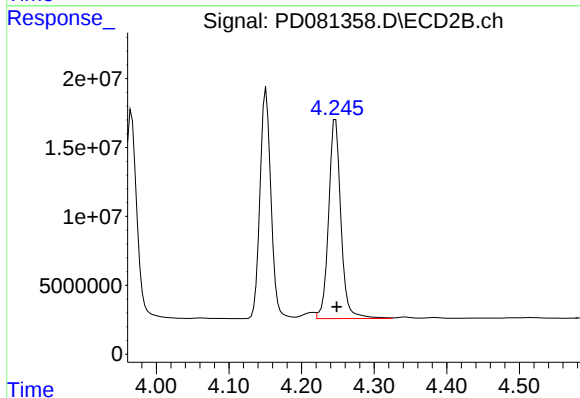
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 113484830
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

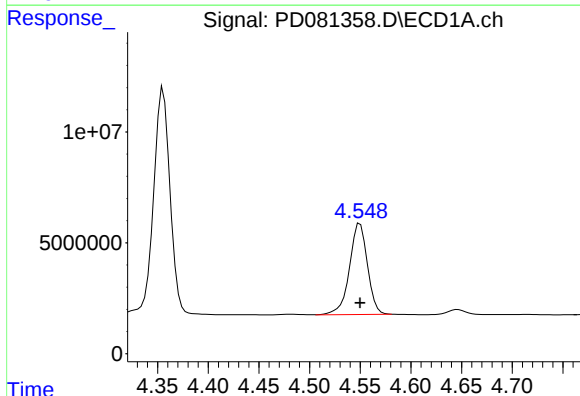
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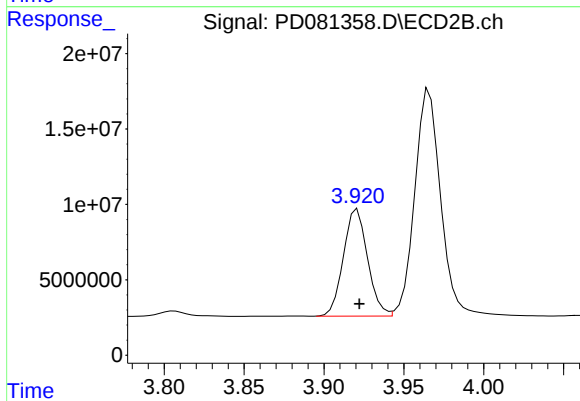
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 170860452
Conc: 46.91 ng/ml



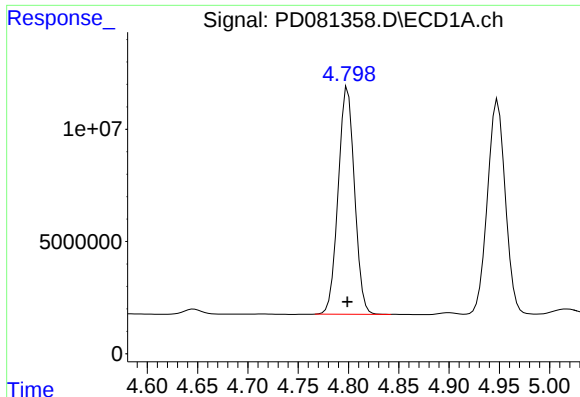
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 50737933
Conc: 50.14 ng/ml m



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 74837906
Conc: 47.89 ng/ml



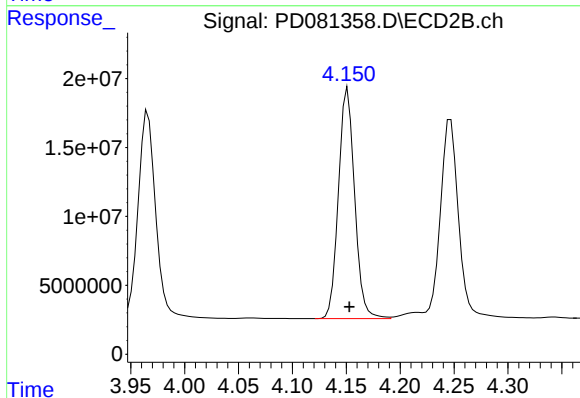
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 114064313
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

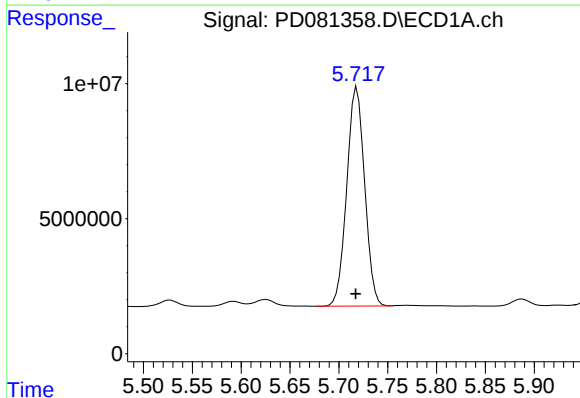
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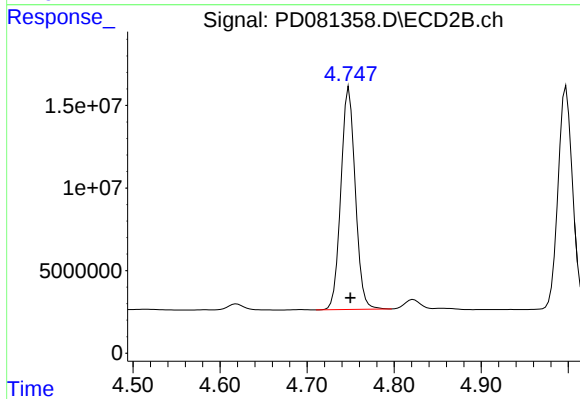
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 174847767
Conc: 46.59 ng/ml



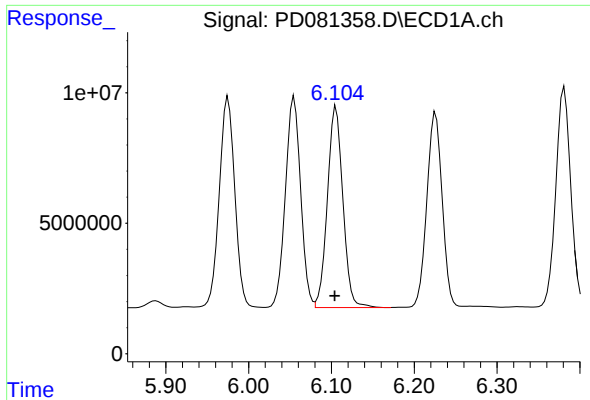
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 103441283
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 154478953
Conc: 46.12 ng/ml



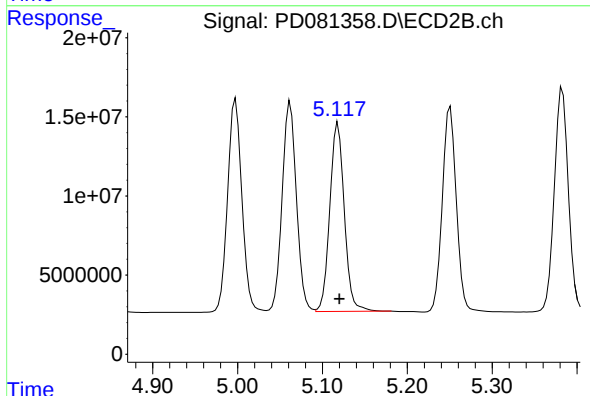
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 100120932
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

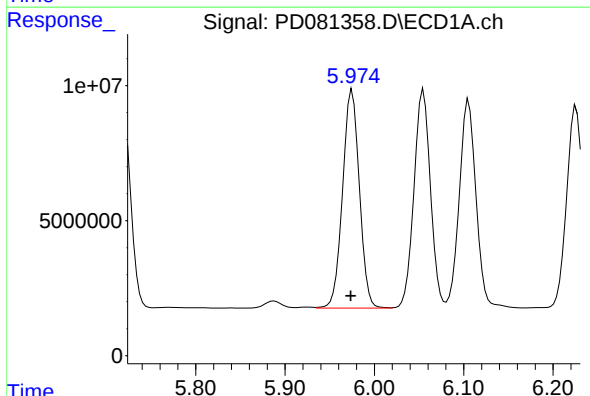
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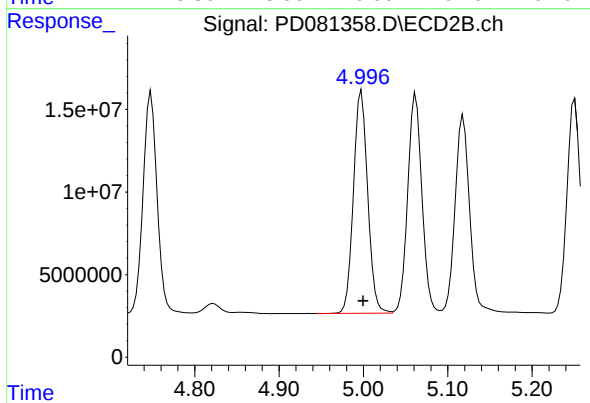
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 141933603
Conc: 46.34 ng/ml



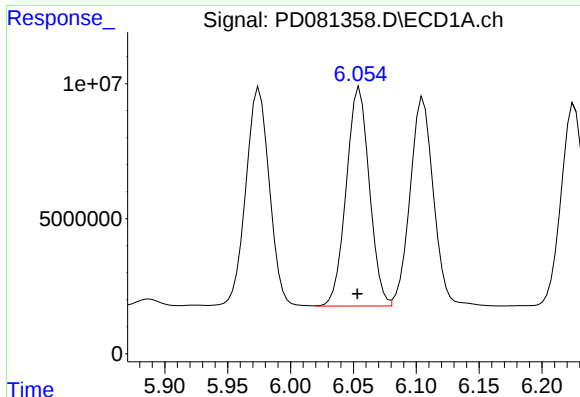
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 105488818
Conc: 48.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 158069150
Conc: 48.32 ng/ml



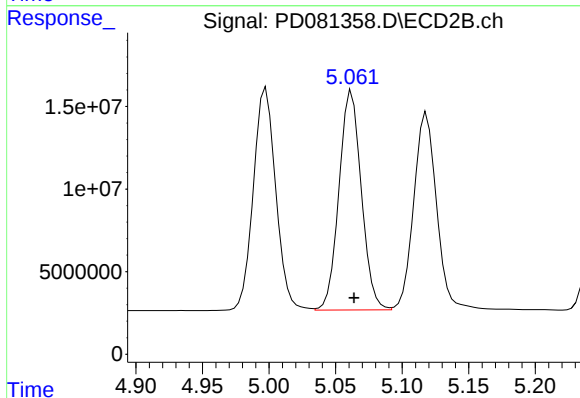
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 103595178
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

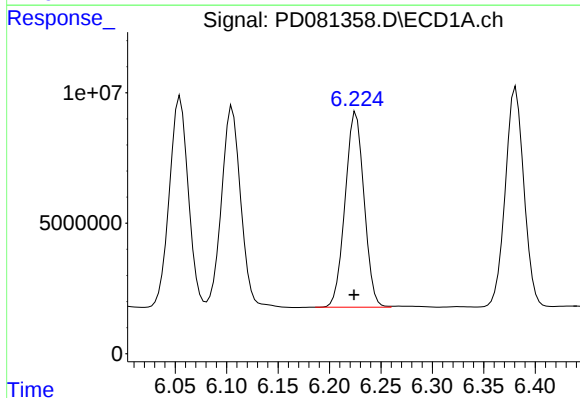
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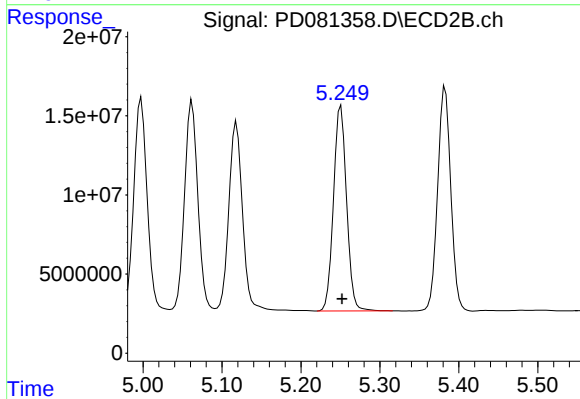
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 155069874
Conc: 47.43 ng/ml



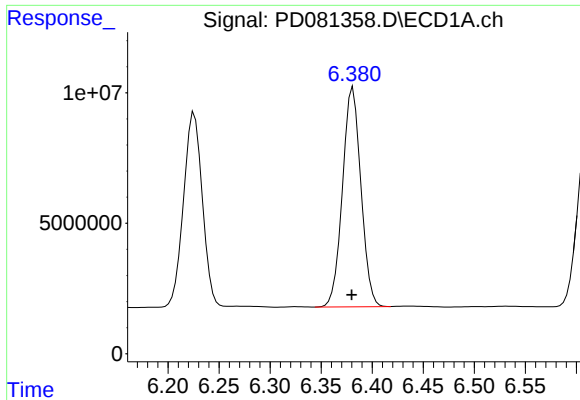
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 95893397
Conc: 47.12 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 149041086
Conc: 48.65 ng/ml



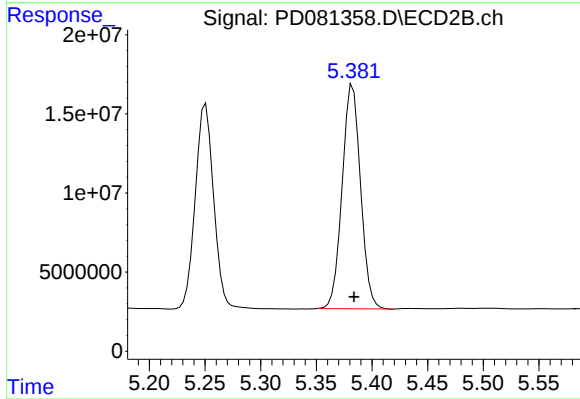
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 105694525
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

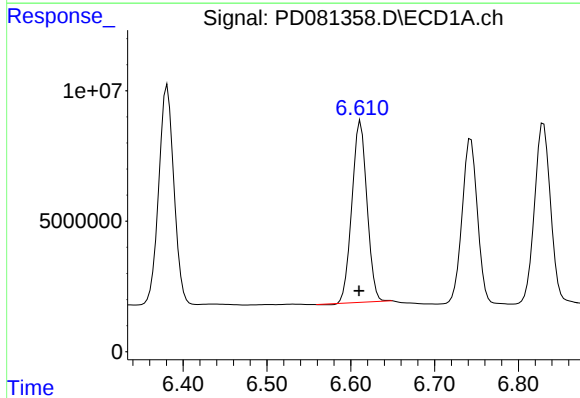
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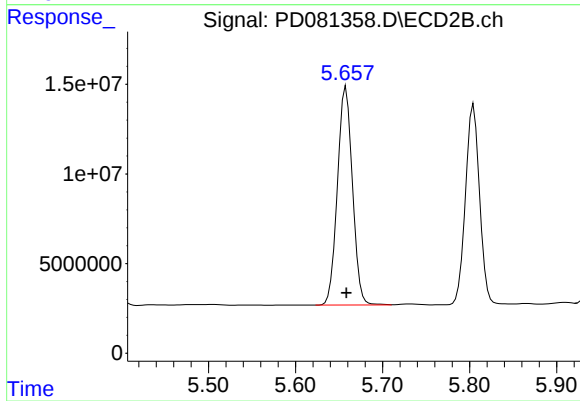
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 163170762
Conc: 47.98 ng/ml



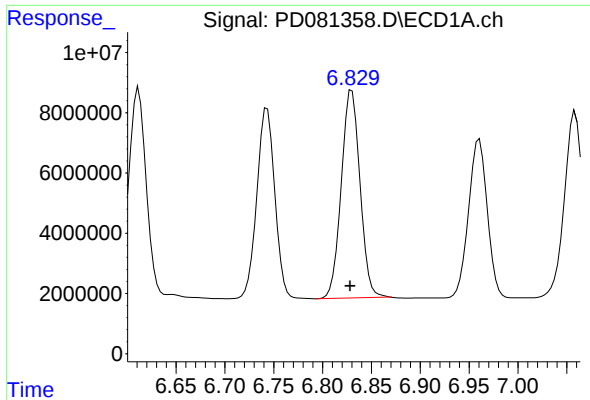
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 87012665
Conc: 46.59 ng/ml



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 146311576
Conc: 49.37 ng/ml



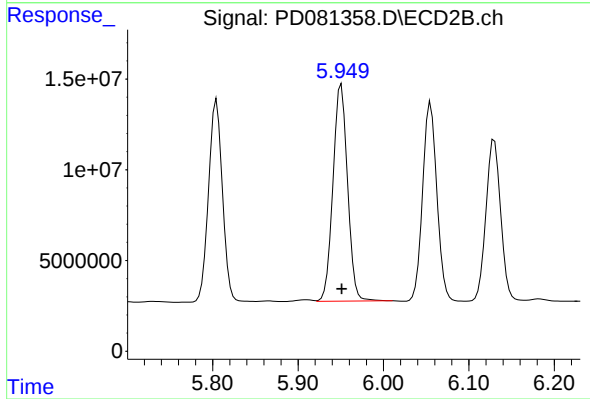
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 92099288
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

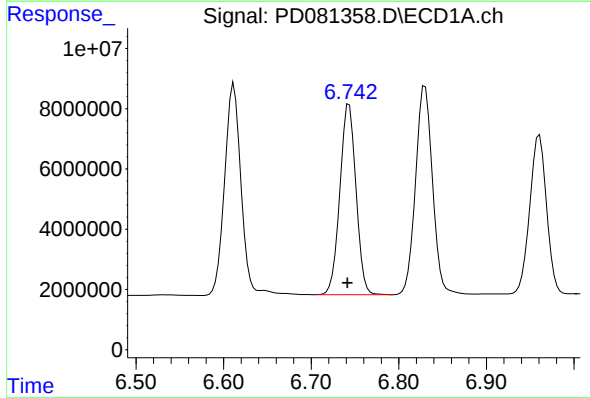
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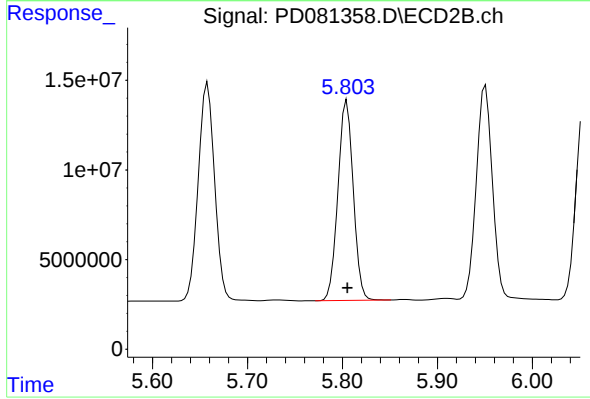
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 141709956
Conc: 49.27 ng/ml



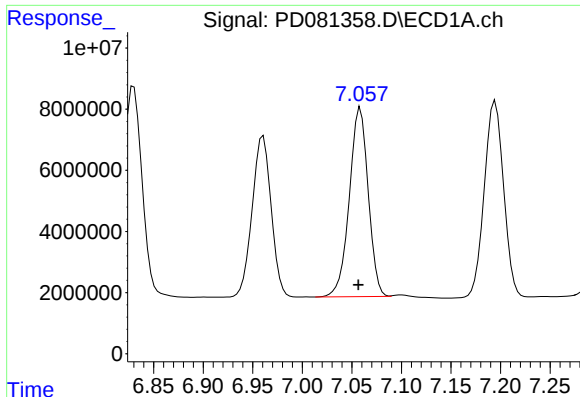
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 81012457
Conc: 49.30 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 125515886
Conc: 47.81 ng/ml



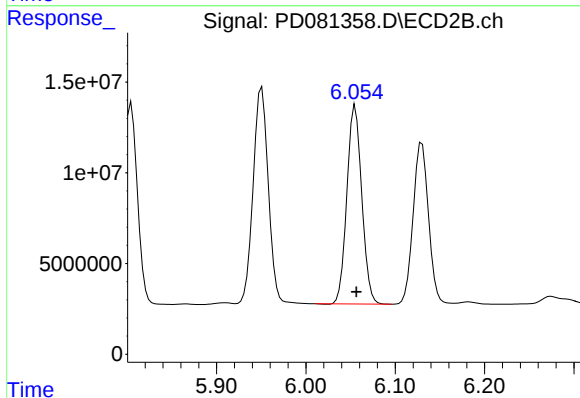
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 81974476
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

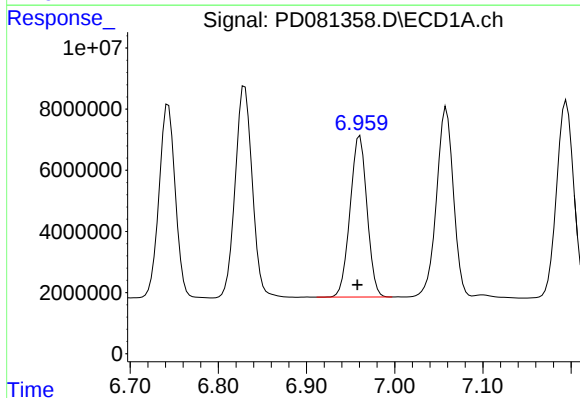
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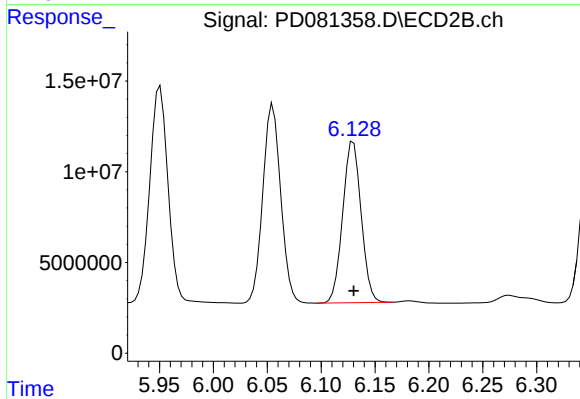
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 126564103
Conc: 47.70 ng/ml



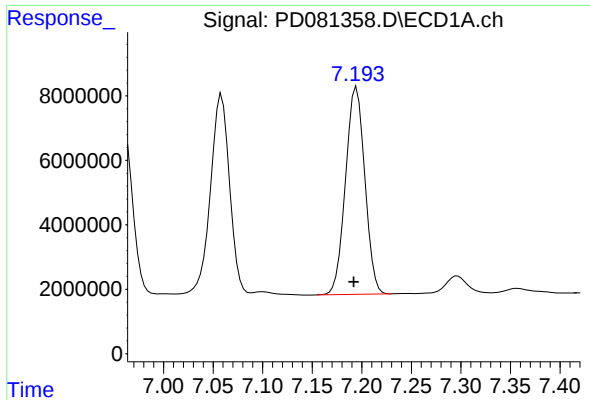
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 70346998
Conc: 46.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 105883813
Conc: 46.96 ng/ml



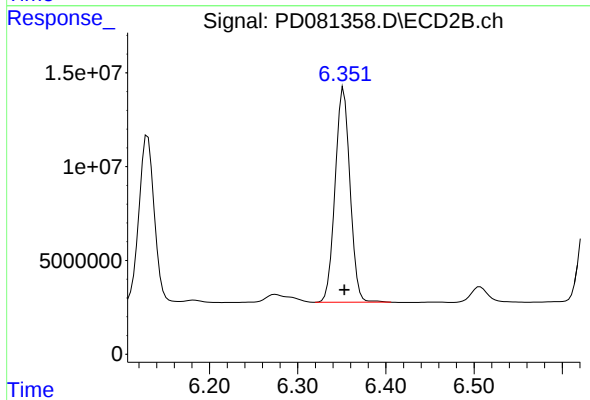
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 87233196
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

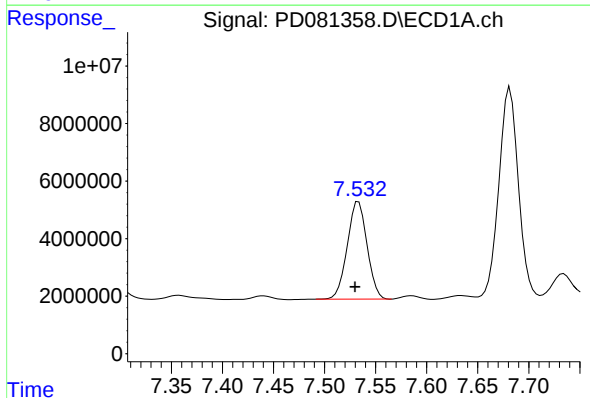
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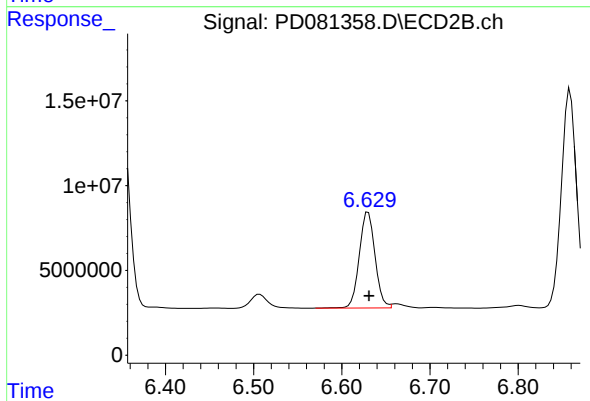
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 134435579
Conc: 48.20 ng/ml



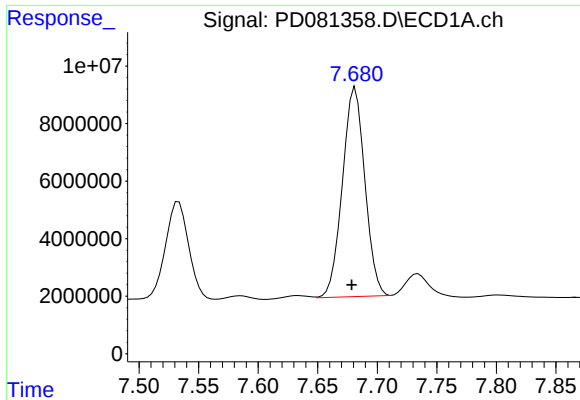
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 45683795
Conc: 44.38 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 70252240
Conc: 44.88 ng/ml



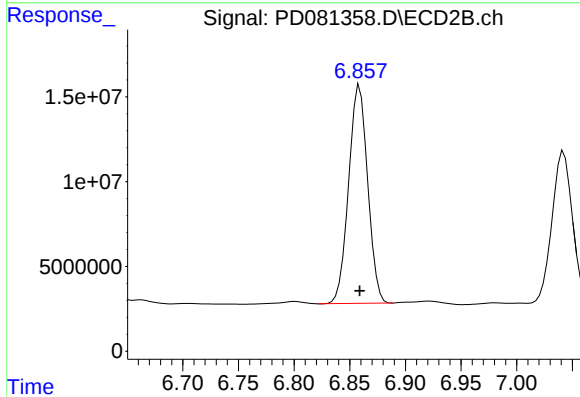
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 95337382
Conc: 45.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

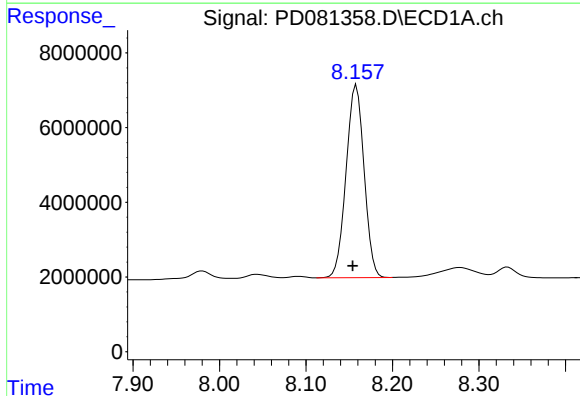
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



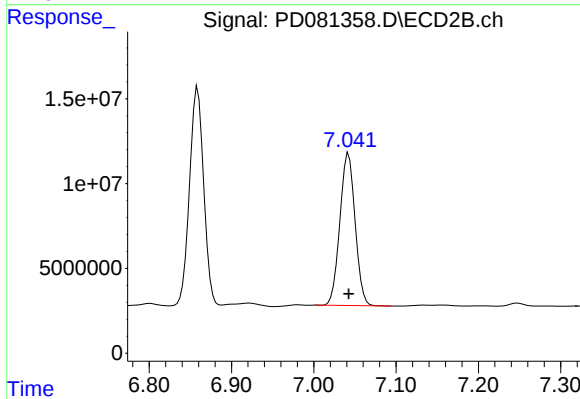
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 153101987
Conc: 47.44 ng/ml



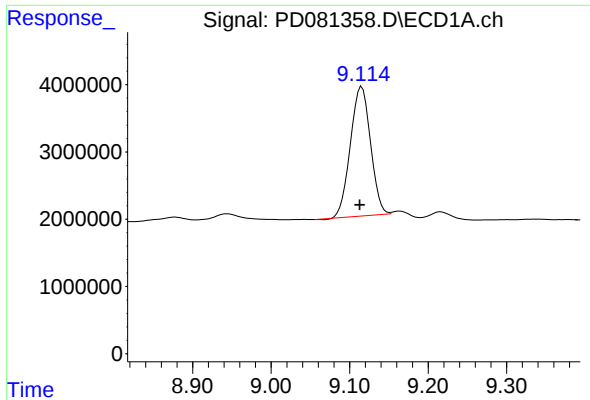
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 74222394
Conc: 45.00 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 115627050
Conc: 45.88 ng/ml



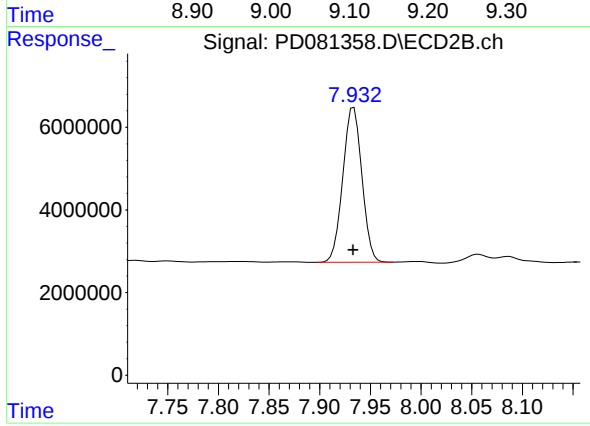
#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 34206222
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 48990593
Conc: 18.39 ng/ml