

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 14:48
 Operator : AR\AJ
 Sample : 01180-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-7MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2023
 Supervised By : Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:31:12 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	2.691	43040526	44120181	21.545m	19.727
28)	SA Decachlor...	8.787	7.839	31162880	39971399	21.122	17.782
Target Compounds							
2)	A alpha-BHC	3.800	3.192	172.7E6	169.0E6	59.790	52.769
3)	MA gamma-BHC...	4.128	3.520	160.1E6	155.9E6	59.896	51.640
4)	MA Heptachlor	4.712	3.861	151.9E6	160.2E6	58.352	49.772
5)	MB Aldrin	5.050	4.141	148.2E6	158.3E6	62.358	53.219
6)	B beta-BHC	4.324	3.816	69703745	66550119	58.972	49.446
7)	B delta-BHC	4.567	4.045	157.4E6	151.5E6	60.229	52.440
8)	B Heptachlo...	5.475	4.643	132.7E6	141.3E6	59.753	50.377
9)	A Endosulfan I	5.856	5.012	119.8E6	129.0E6	59.158	49.342
10)	B gamma-Chl...	5.730	4.894	132.7E6	143.4E6	60.593	50.201
11)	B alpha-Chl...	5.809	4.958	130.5E6	142.5E6	60.154	49.811
12)	B 4,4'-DDE	5.987	5.151	117.1E6	123.7E6	60.354	52.669
13)	MA Dieldrin	6.131	5.277	127.8E6	139.1E6	62.177	51.045
14)	MA Endrin	6.358	5.552	112.0E6	123.6E6	61.059	51.931
15)	B Endosulfa...	6.576	5.846	107.6E6	120.4E6	55.766	49.655
16)	A 4,4'-DDD	6.500	5.705	98347655	99638931	62.140	53.760
17)	MA 4,4'-DDT	6.813	5.956	96989888	99297744	54.996	47.122
18)	B Endrin al...	6.706	6.026	89995220	96228768	62.382	52.854
19)	B Endosulfa...	6.939	6.249	104.7E6	115.4E6	60.065	49.731
20)	A Methoxychlor	7.290	6.535	51008300	57507012	57.251	47.843
21)	B Endrin ke...	7.420	6.754	109.4E6	126.9E6	58.738	50.381
22)	Mirex	7.891	6.938	87313944	110.6E6	61.727	49.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 14:48
Operator : AR\AJ
Sample : 01180-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

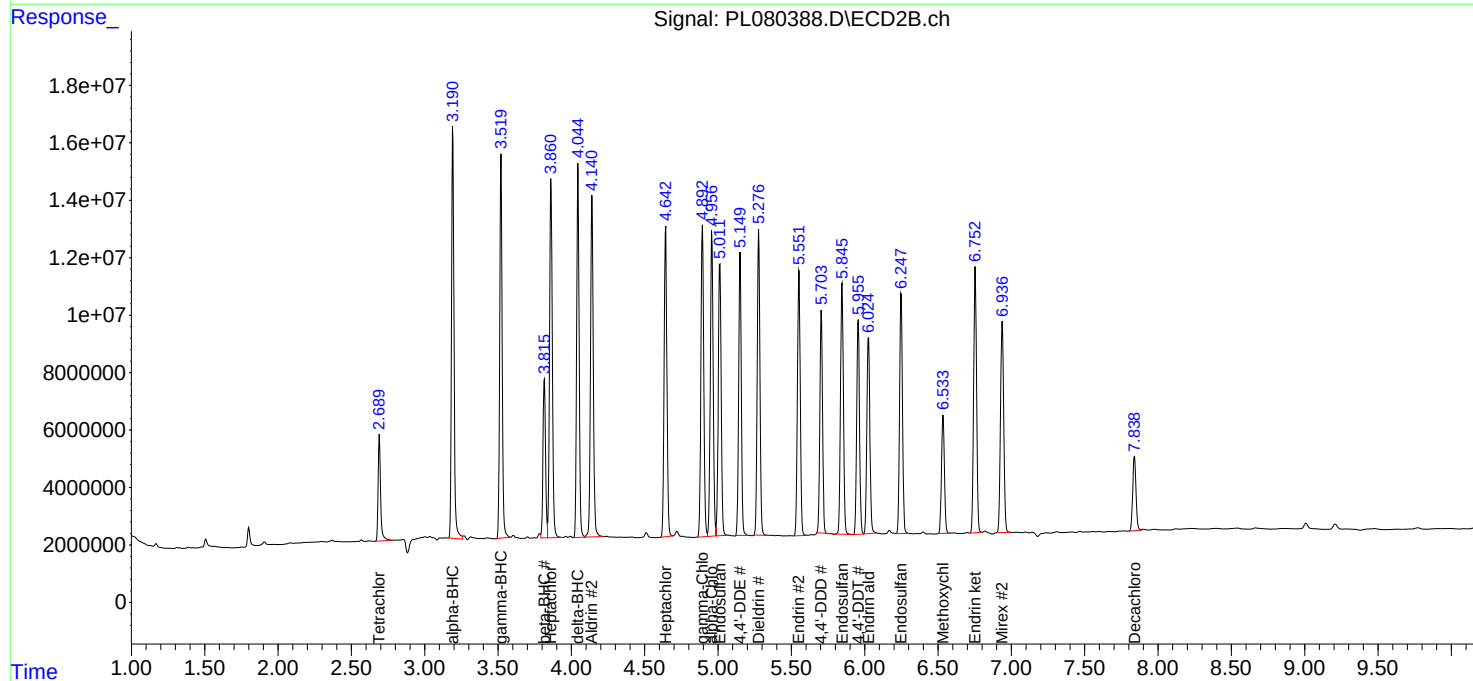
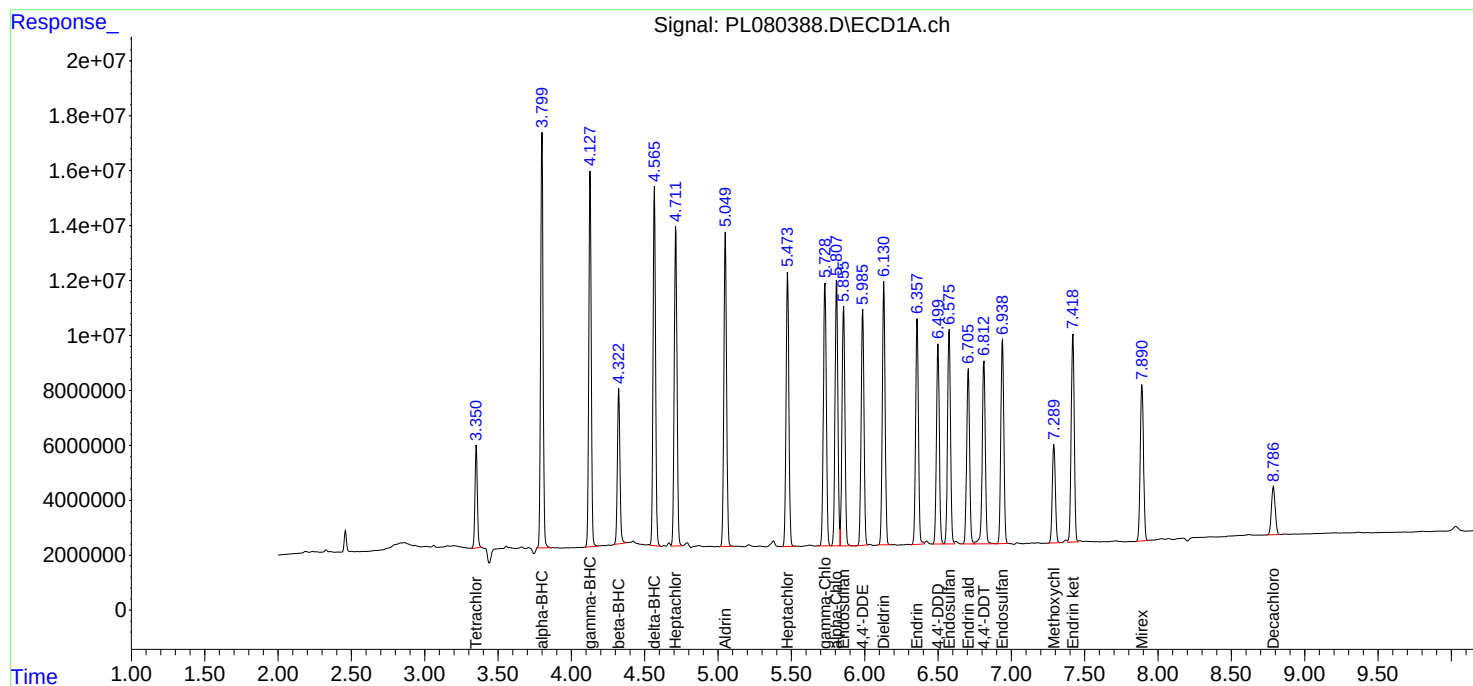
Instrument :
ECD_L
ClientSampleId :
MH-7MS

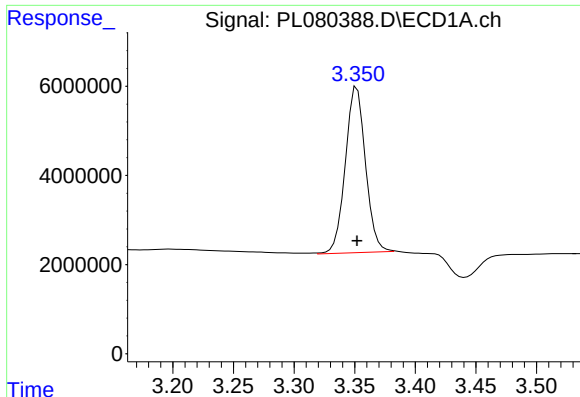
Manual Integrations
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Supervised By : Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:31:12 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





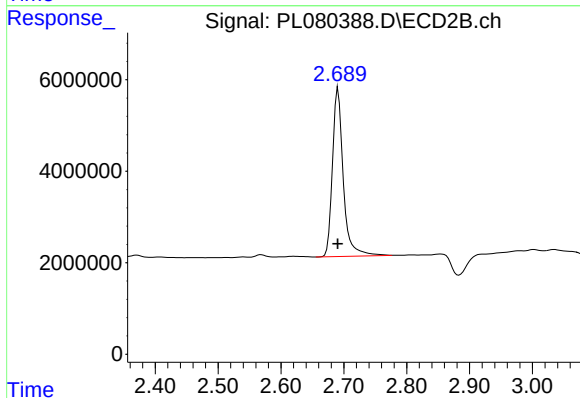
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 43040526
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

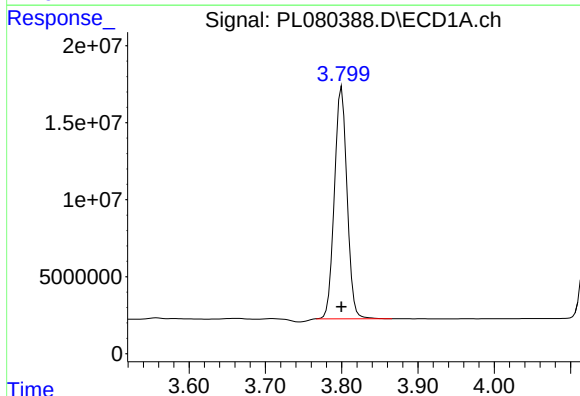
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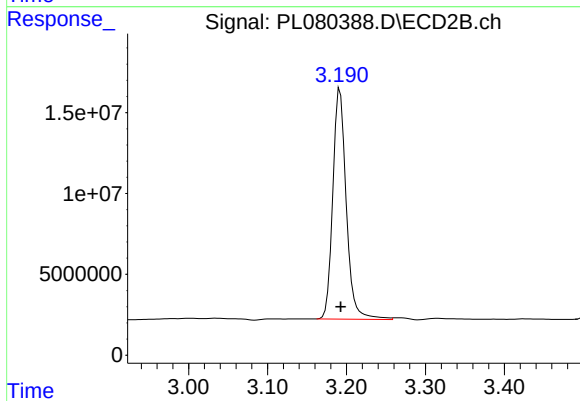
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 44120181
Conc: 19.73 ng/ml



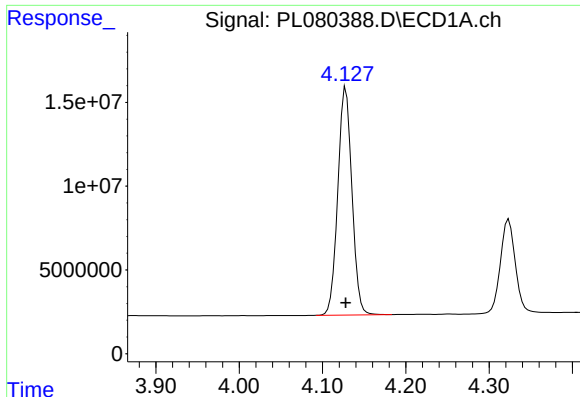
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 172688002
Conc: 59.79 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 169041907
Conc: 52.77 ng/ml



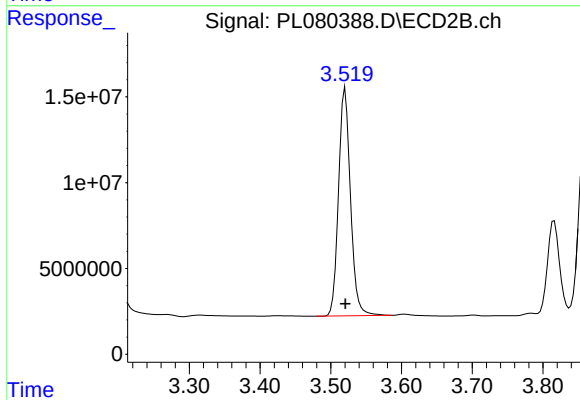
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 160113027
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

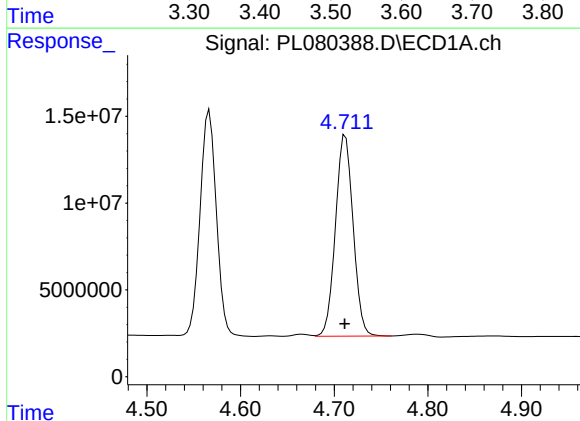
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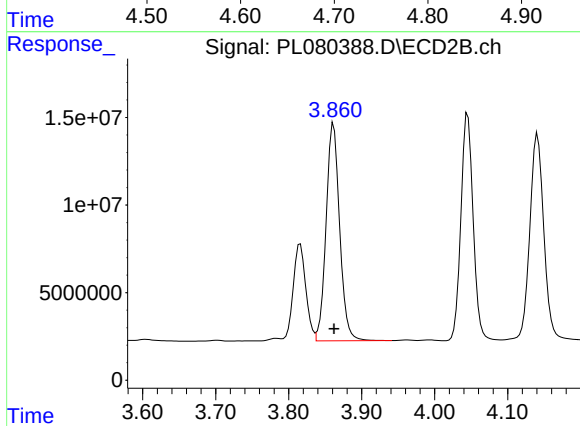
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 155891641
Conc: 51.64 ng/ml



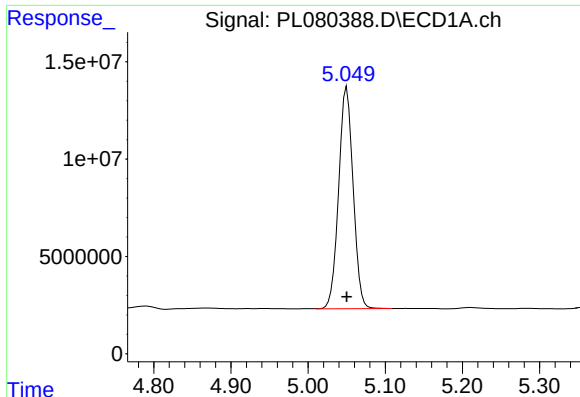
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 151894169
Conc: 58.35 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 160246551
Conc: 49.77 ng/ml



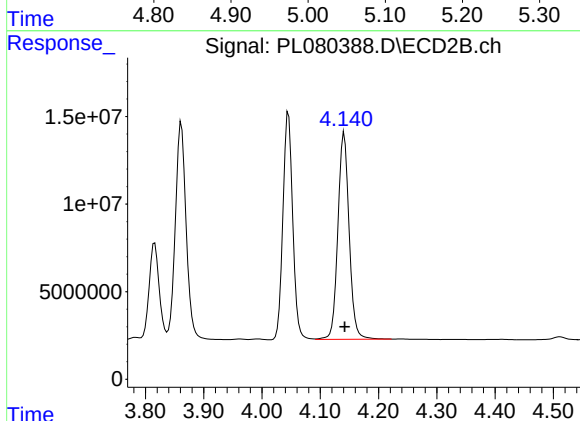
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 148231009
Conc: 62.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

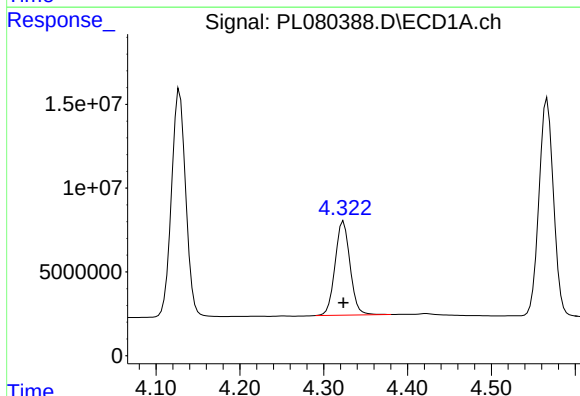
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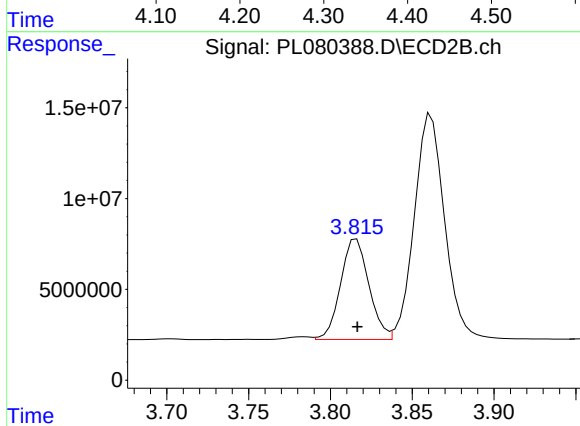
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 158347182
Conc: 53.22 ng/ml



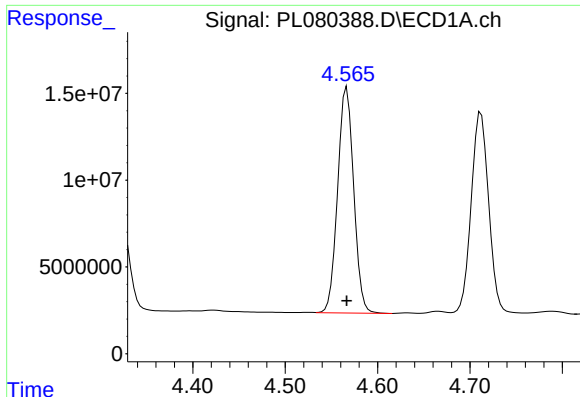
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 69703745
Conc: 58.97 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 66550119
Conc: 49.45 ng/ml



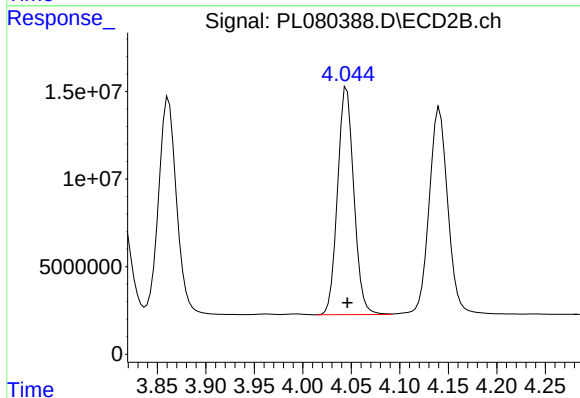
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 157354139
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

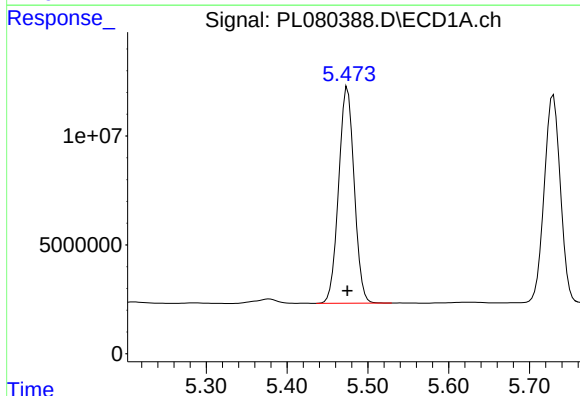
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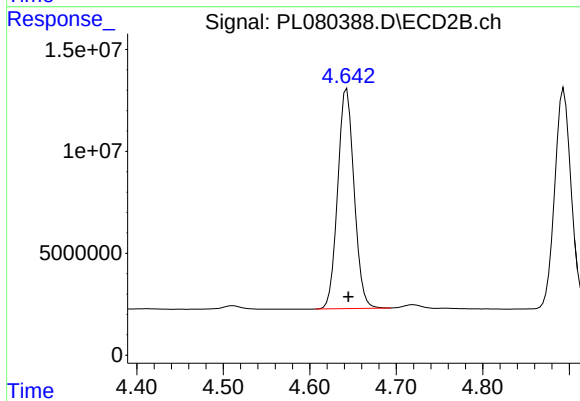
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 151542155
Conc: 52.44 ng/ml



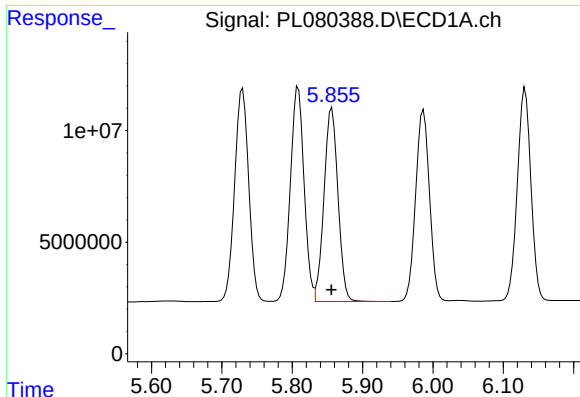
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 132667932
Conc: 59.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 141254183
Conc: 50.38 ng/ml



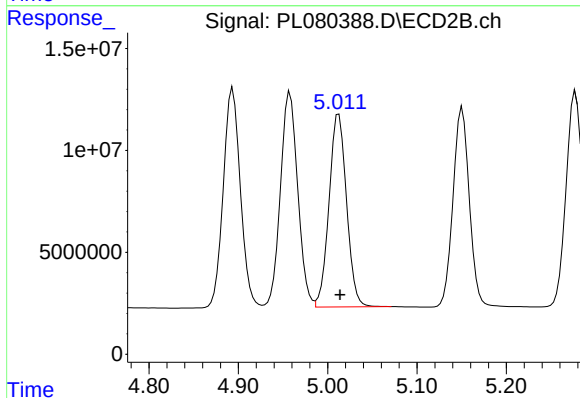
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 119839808
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

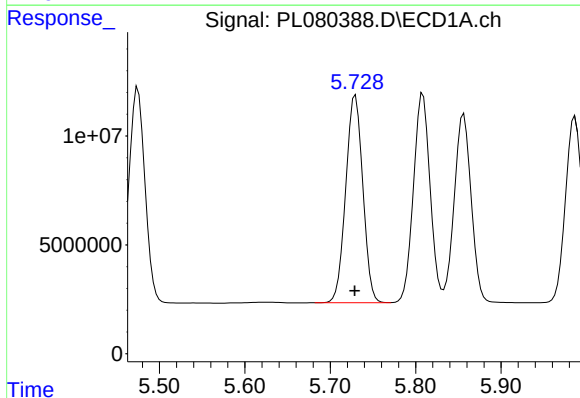
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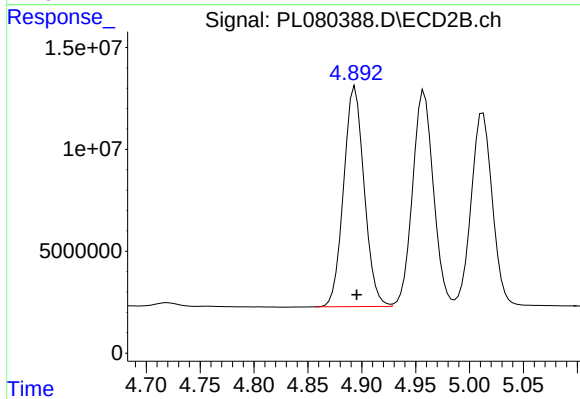
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 128995301
Conc: 49.34 ng/ml



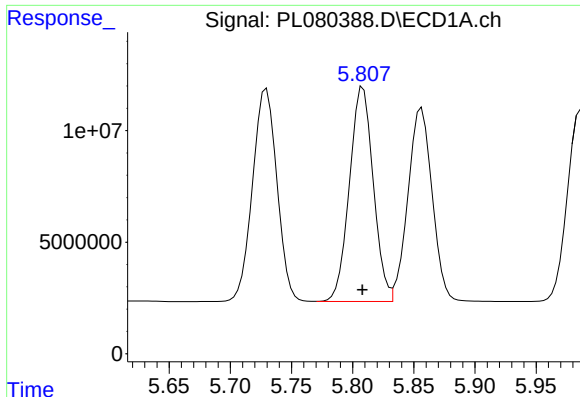
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 132650487
Conc: 60.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 143426103
Conc: 50.20 ng/ml



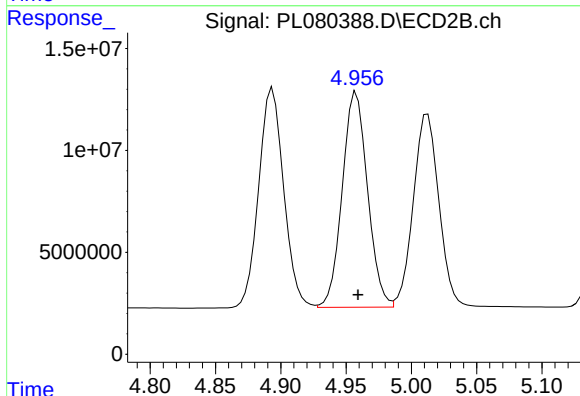
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 130500743
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

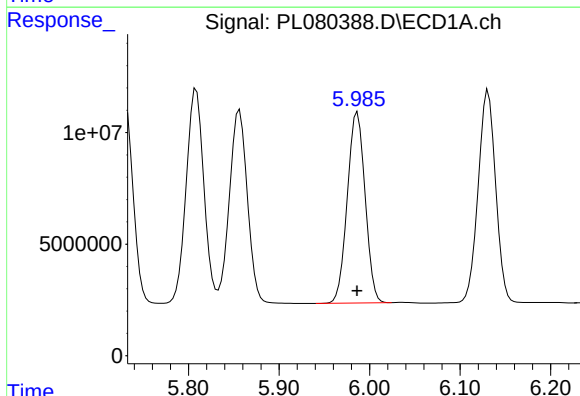
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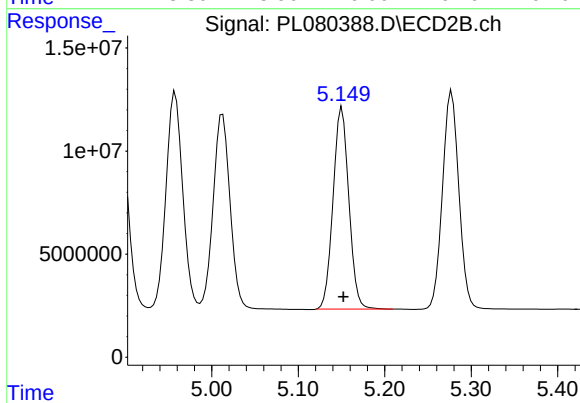
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 142486866
Conc: 49.81 ng/ml



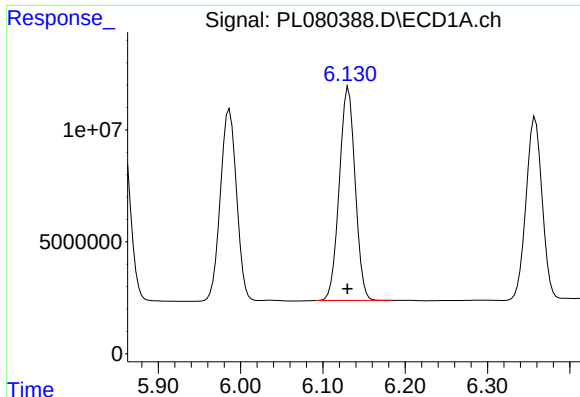
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 117061731
Conc: 60.35 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 123669287
Conc: 52.67 ng/ml



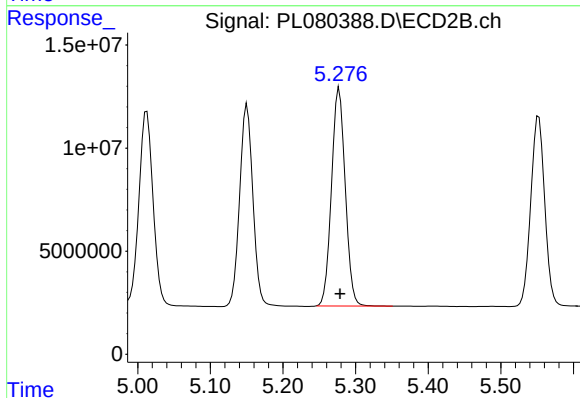
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 127760280
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

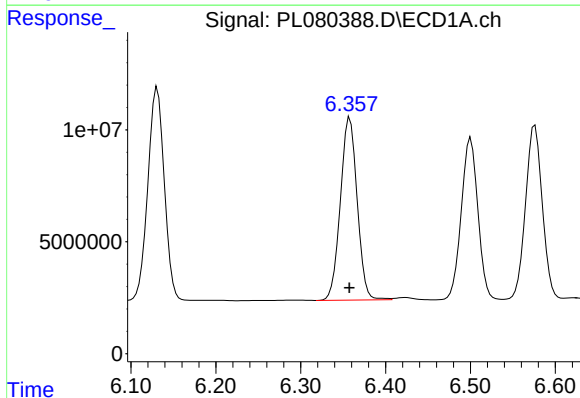
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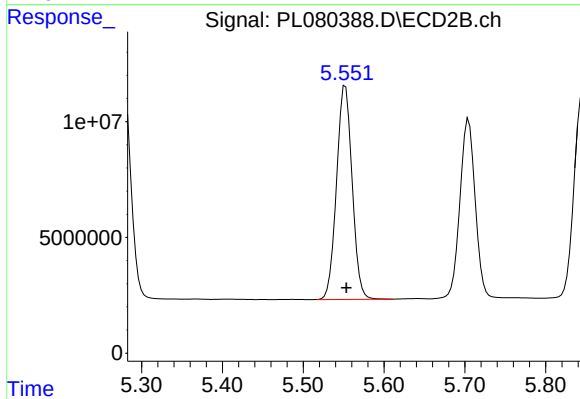
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 139122298
Conc: 51.05 ng/ml



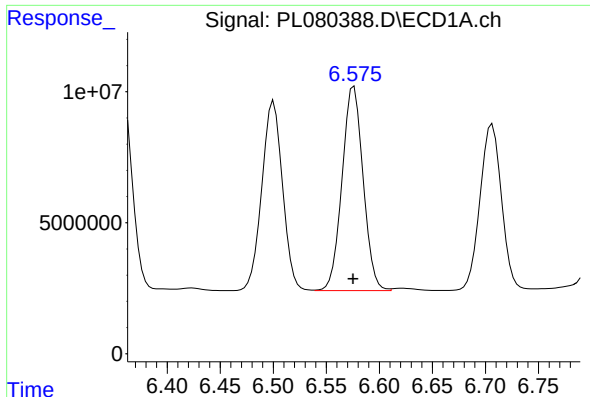
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 111995174
Conc: 61.06 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 123557103
Conc: 51.93 ng/ml



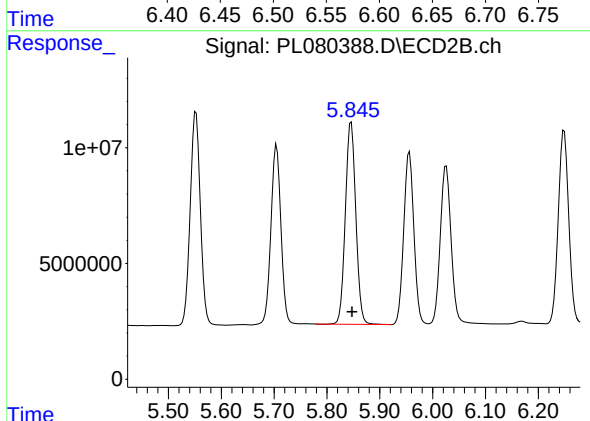
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 107563506
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

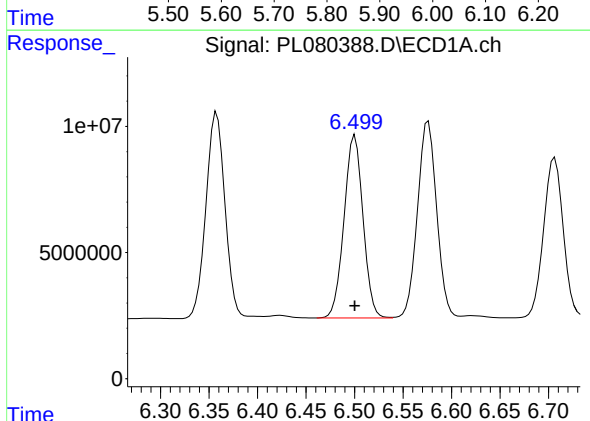
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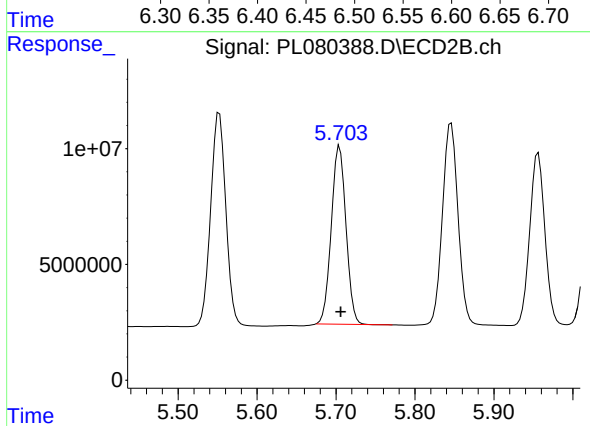
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 120446084
Conc: 49.65 ng/ml



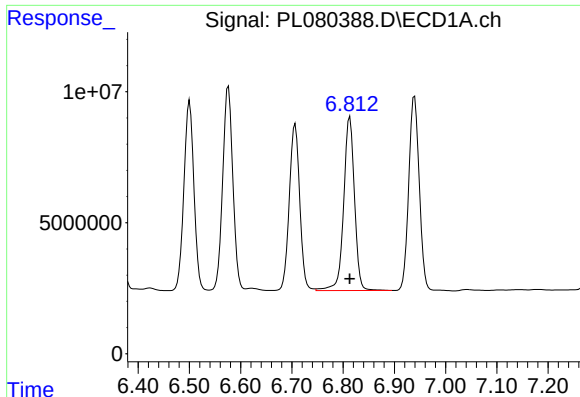
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 98347655
Conc: 62.14 ng/ml



#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 99638931
Conc: 53.76 ng/ml



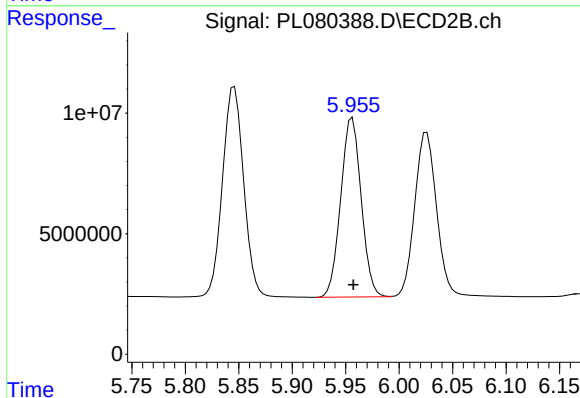
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 96989888
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

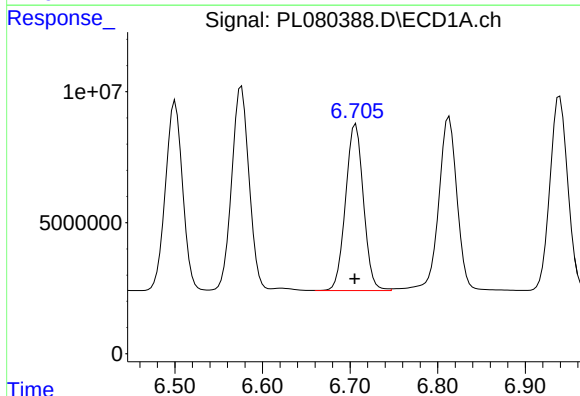
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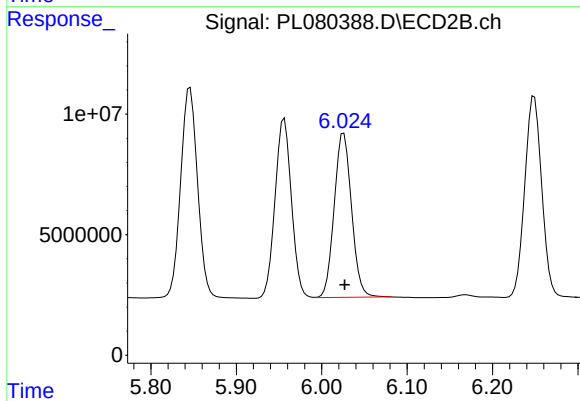
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 99297744
Conc: 47.12 ng/ml



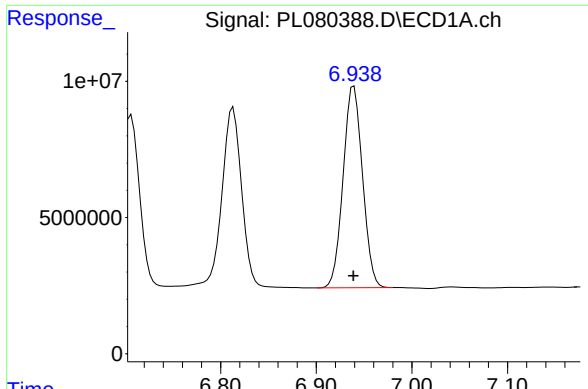
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 89995220
Conc: 62.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 96228768
Conc: 52.85 ng/ml



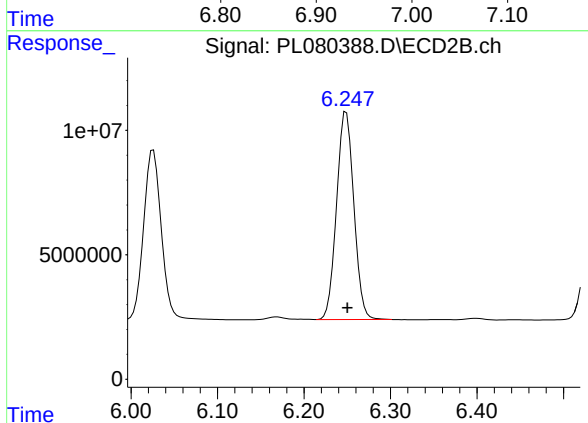
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 104690862
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

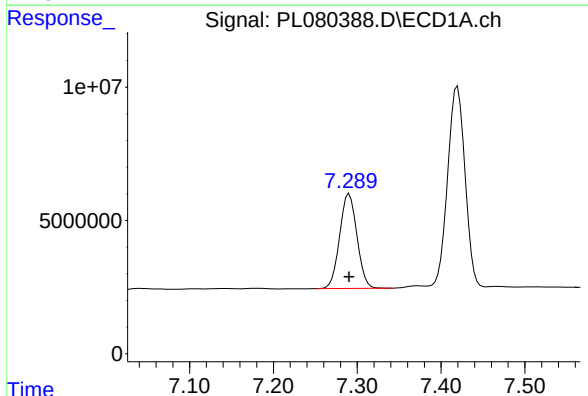
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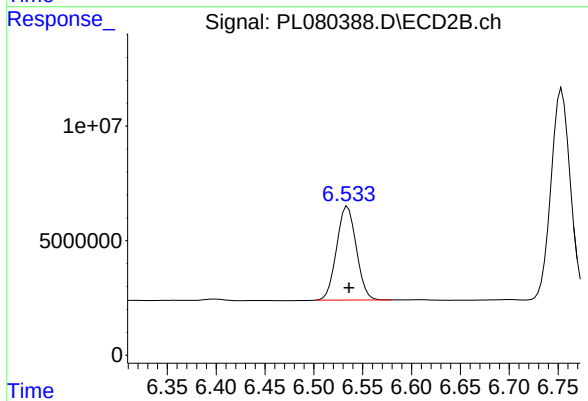
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 115446999
Conc: 49.73 ng/ml



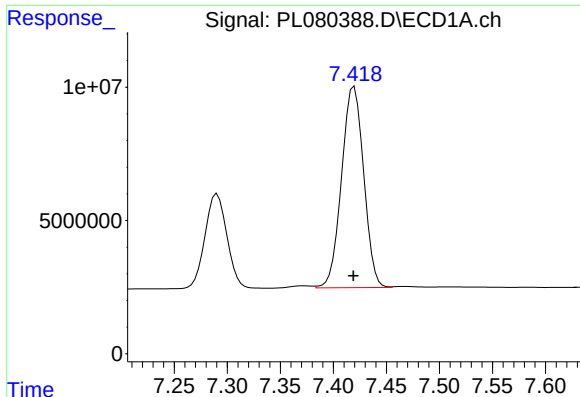
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 51008300
Conc: 57.25 ng/ml



#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 57507012
Conc: 47.84 ng/ml



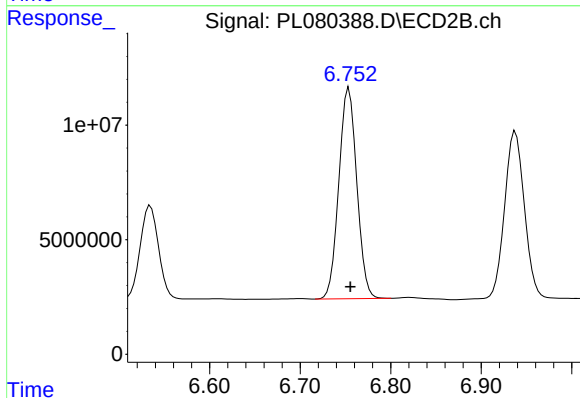
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 109431986
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

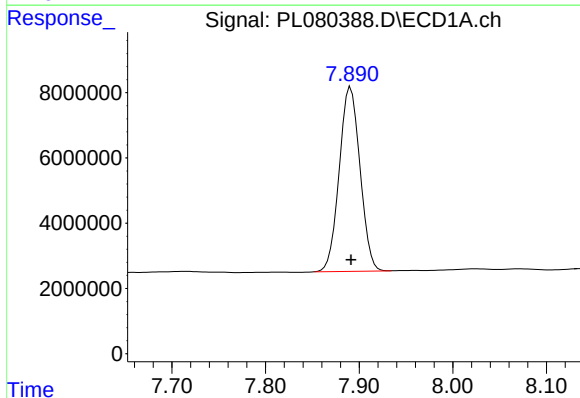
Manual Integrations
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Reviewed By :Abdul Mirza 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



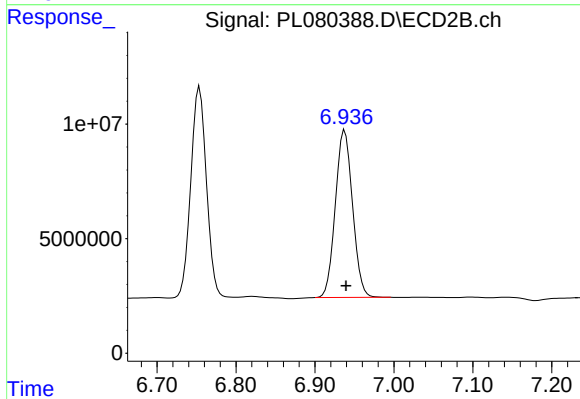
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 126855010
Conc: 50.38 ng/ml



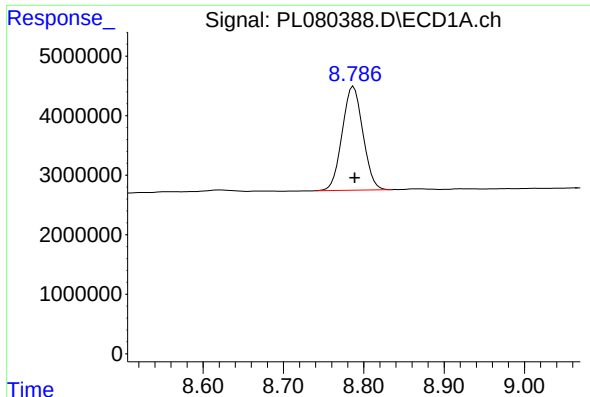
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 87313944
Conc: 61.73 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 110616361
Conc: 49.14 ng/ml



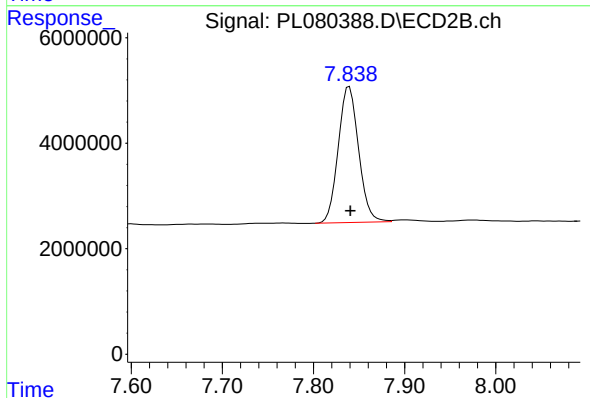
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 31162880
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-7MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 39971399
Conc: 17.78 ng/ml