

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 00:38
 Operator : AR\AJ
 Sample : 01233-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P34AMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2023
 Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.352	2.689	36322312	36835188	16.935	16.770
28)	SA Decachlor...	8.789	7.838	27116198	35876222	15.488	15.058
Target Compounds							
2)	A alpha-BHC	3.800	3.191	147.7E6	146.4E6	46.616	46.027
3)	MA gamma-BHC...	4.129	3.519	139.8E6	138.3E6	47.571	46.303
4)	MA Heptachlor	4.712	3.861	139.6E6	147.2E6	47.249	46.253
5)	MB Aldrin	5.051	4.140	133.8E6	142.9E6	48.894	48.463
6)	B beta-BHC	4.324	3.815	62151340	59274237	45.531	44.413
7)	B delta-BHC	4.568	4.045	139.0E6	134.7E6	48.003	46.708
8)	B Heptachlo...	5.476	4.643	121.4E6	129.3E6	46.923	46.473
9)	A Endosulfan I	5.857	5.012	110.2E6	119.0E6	46.674	45.747
10)	B gamma-Chl...	5.730	4.893	118.7E6	129.9E6	47.006	45.839
11)	B alpha-Chl...	5.809	4.958	119.8E6	130.8E6	47.475	45.644
12)	B 4,4'-DDE	5.987	5.151	106.4E6	110.8E6	47.756	46.952
13)	MA Dieldrin	6.132	5.277	117.8E6	130.5E6	49.228	48.228
14)	MA Endrin	6.359	5.552	105.5E6	117.3E6	48.777	50.514
15)	B Endosulfa...	6.577	5.844	98607198	111.4E6	43.016	53.473m
16)	A 4,4'-DDD	6.501	5.704	86135574	86882665	47.018	46.234
17)	MA 4,4'-DDT	6.814	5.956	105.5E6	99735988	50.798	47.460
18)	B Endrin al...	6.707	6.026	84539838	90977085	50.823	49.820
19)	B Endosulfa...	6.941	6.249	98657386	109.3E6	47.663	47.004
20)	A Methoxychlor	7.292	6.534	53132501	57569101	48.158	47.442
21)	B Endrin ke...	7.421	6.754	104.5E6	120.3E6	47.356	47.122
22)	Mirex	7.891	6.938	84331662	109.0E6	49.036	47.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 00:38
Operator : AR\AJ
Sample : 01233-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

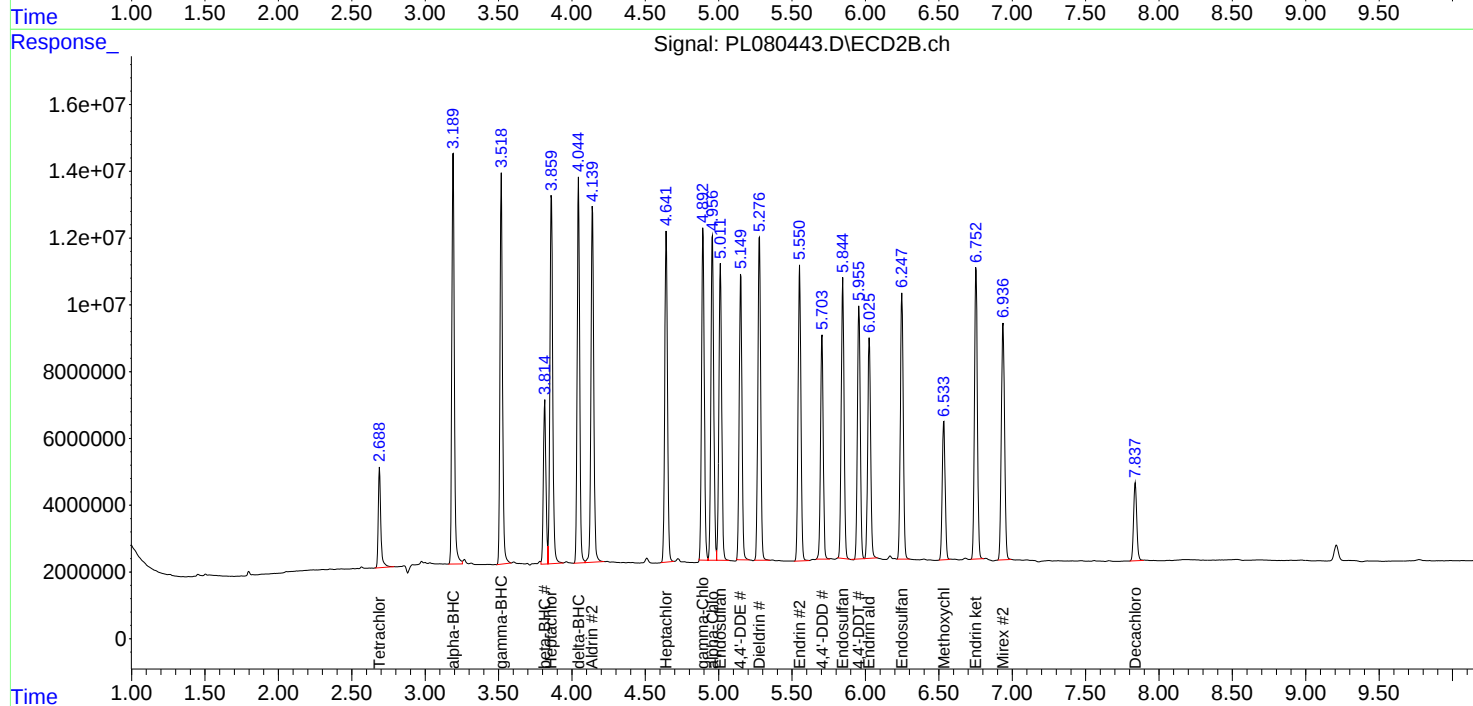
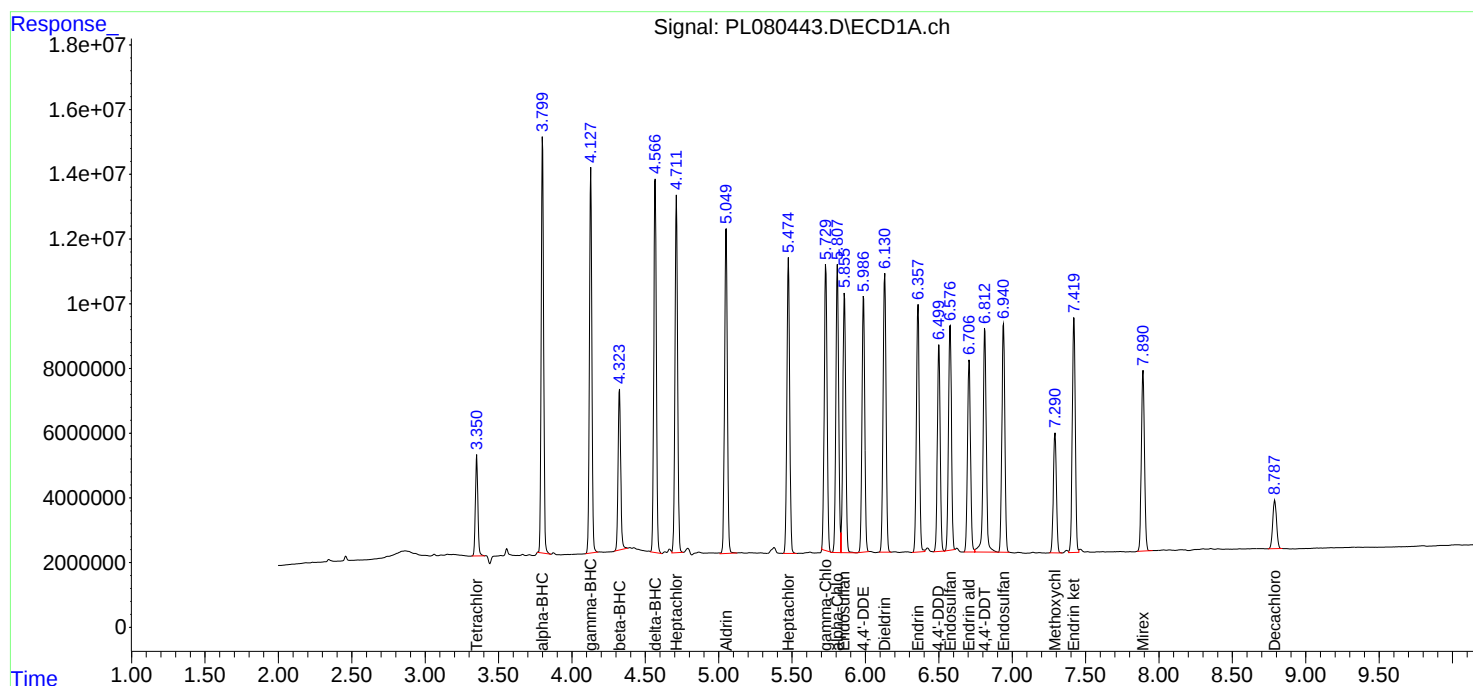
Instrument :
ECD_L
ClientSampleId :
B-P34AMS

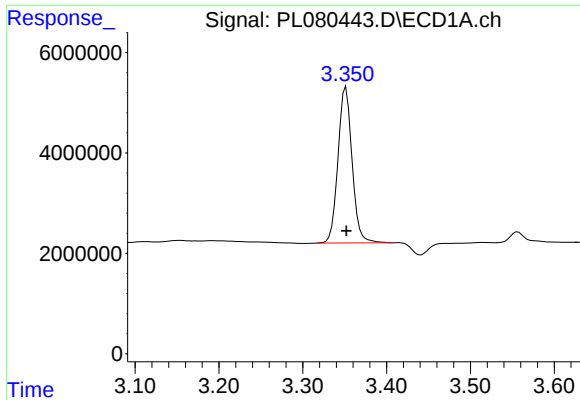
Manual Integrations
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Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:19:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 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





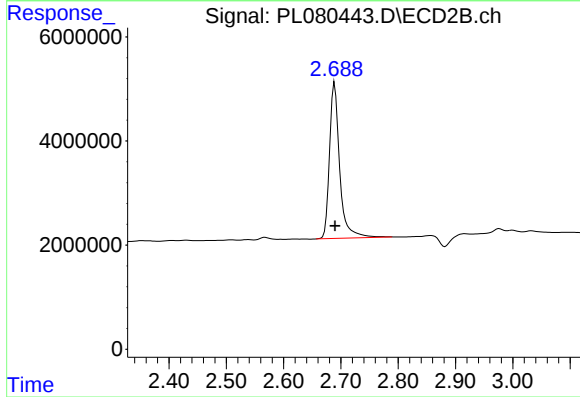
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36322312
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

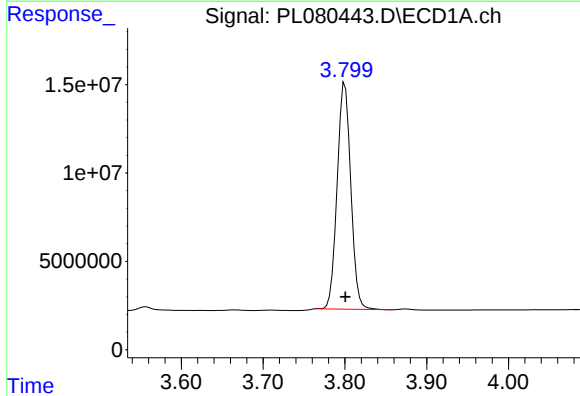
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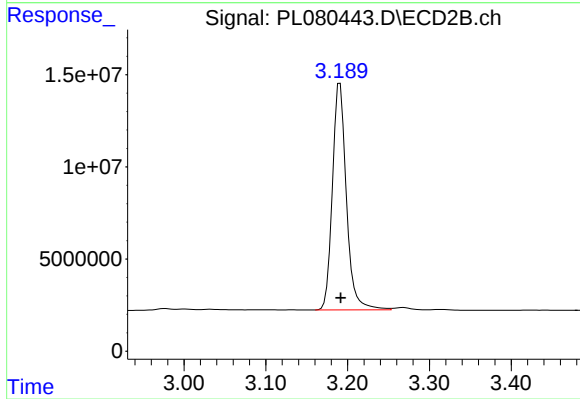
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 36835188
Conc: 16.77 ng/ml



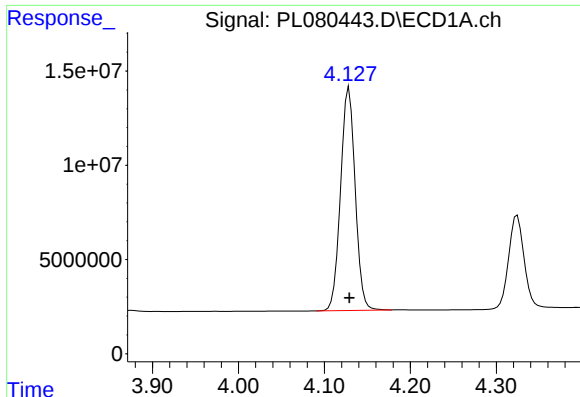
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 147682021
Conc: 46.62 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 146384124
Conc: 46.03 ng/ml



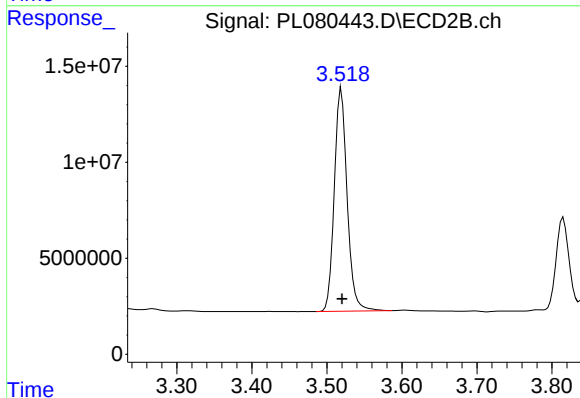
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 139847352
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

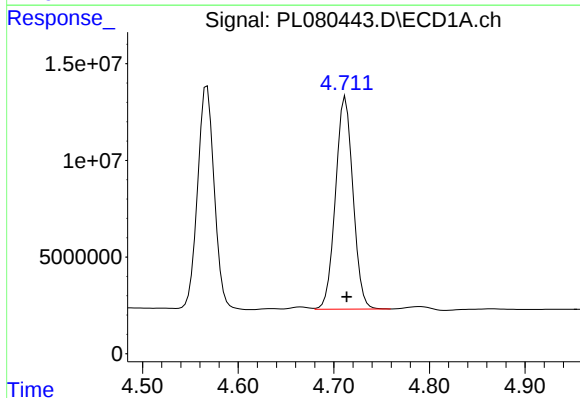
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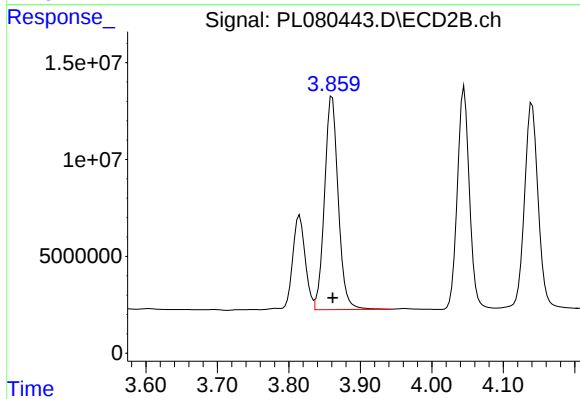
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 138320946
Conc: 46.30 ng/ml



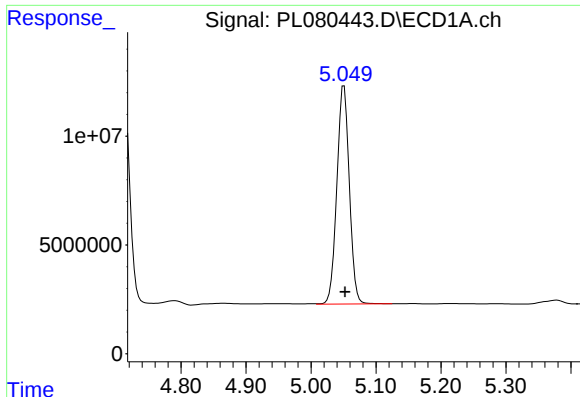
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 139631024
Conc: 47.25 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 147195143
Conc: 46.25 ng/ml



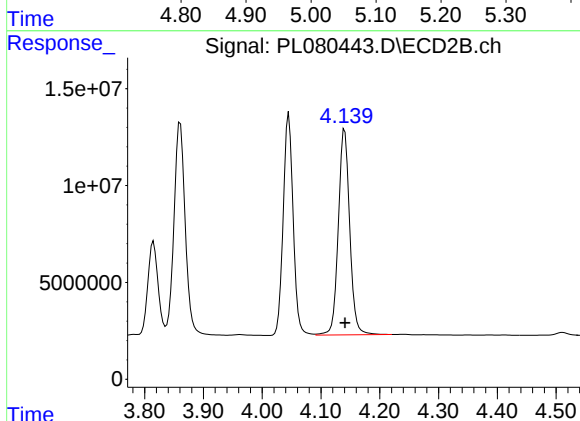
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 133764572
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

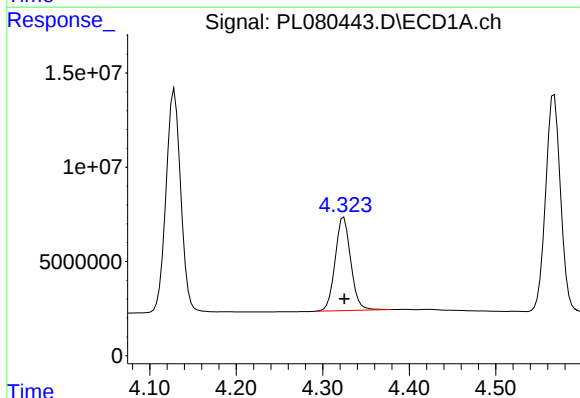
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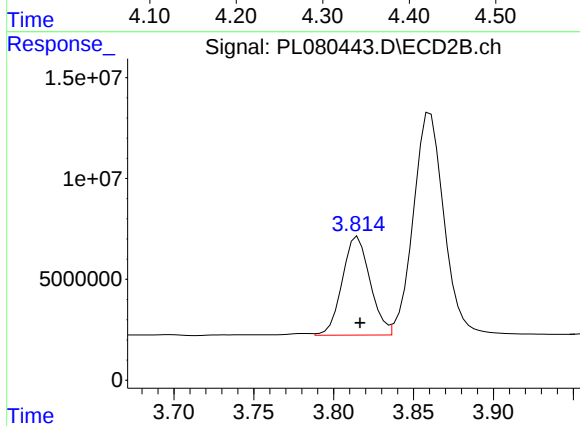
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 142944862
Conc: 48.46 ng/ml



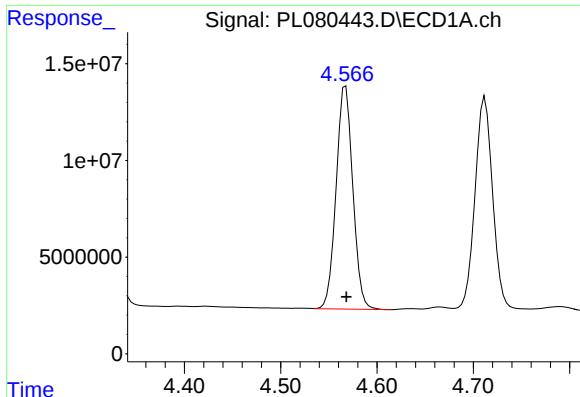
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 62151340
Conc: 45.53 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 59274237
Conc: 44.41 ng/ml



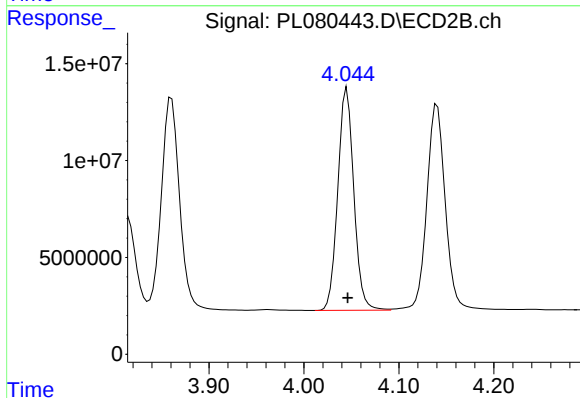
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 138969703
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

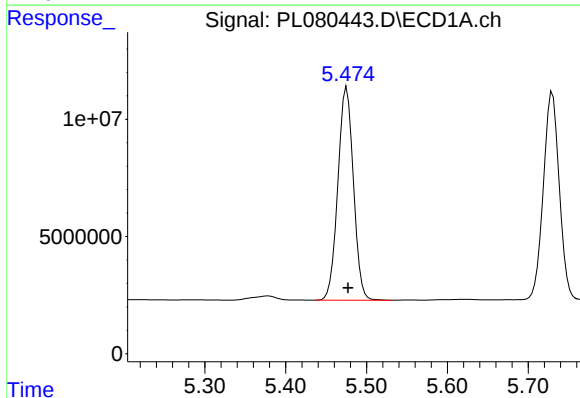
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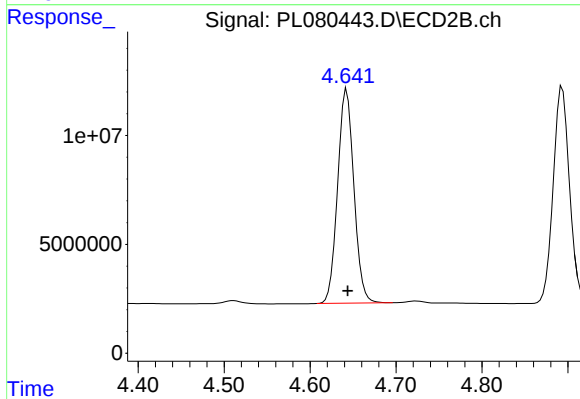
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 134726976
Conc: 46.71 ng/ml



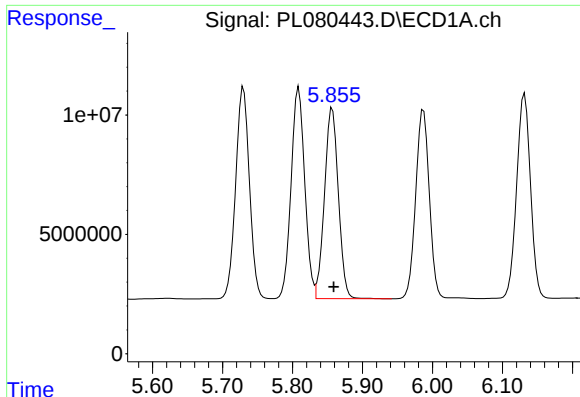
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 121393336
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 129304941
Conc: 46.47 ng/ml



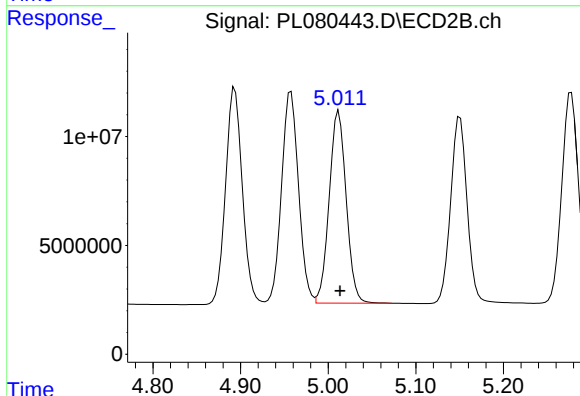
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 110219692
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

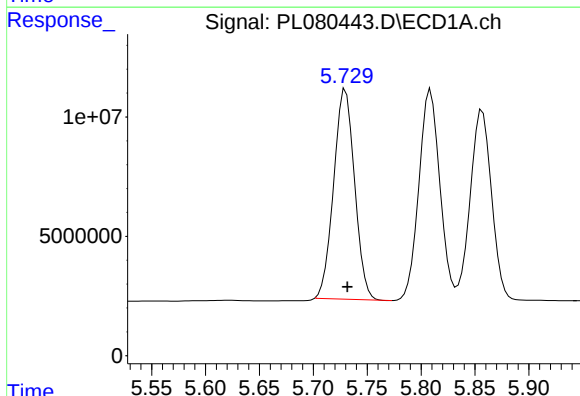
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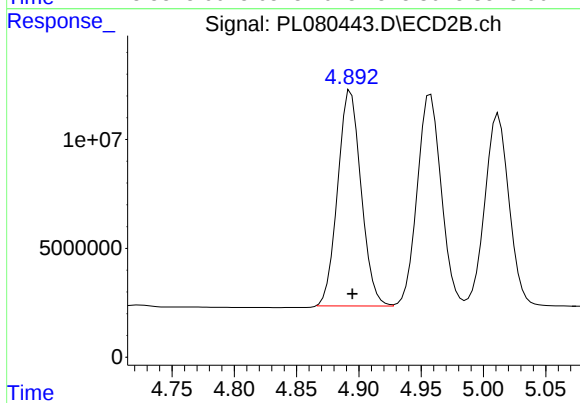
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 119002565
Conc: 45.75 ng/ml



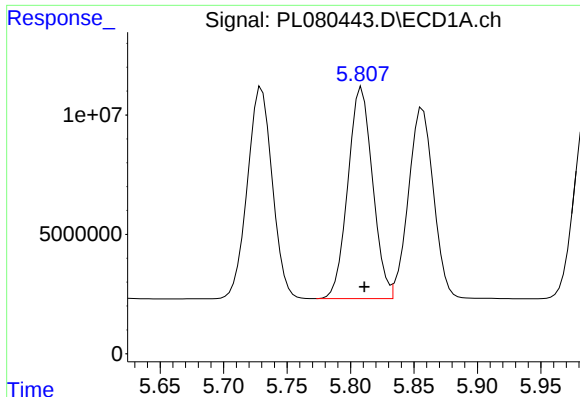
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 118725463
Conc: 47.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 129919459
Conc: 45.84 ng/ml



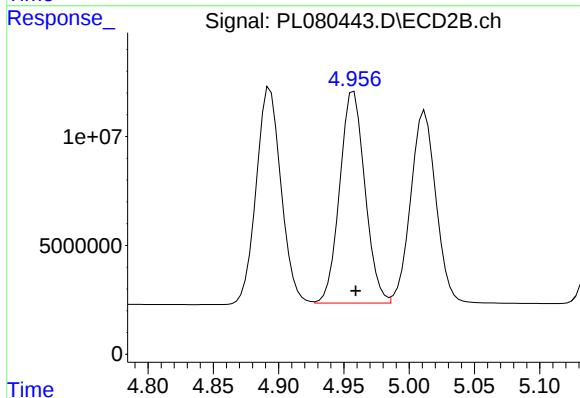
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 119838415
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

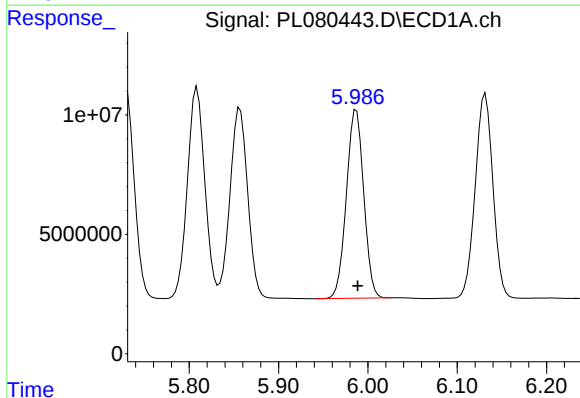
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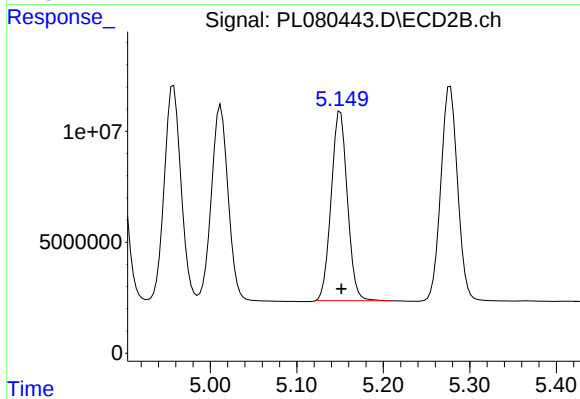
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 130754162
Conc: 45.64 ng/ml



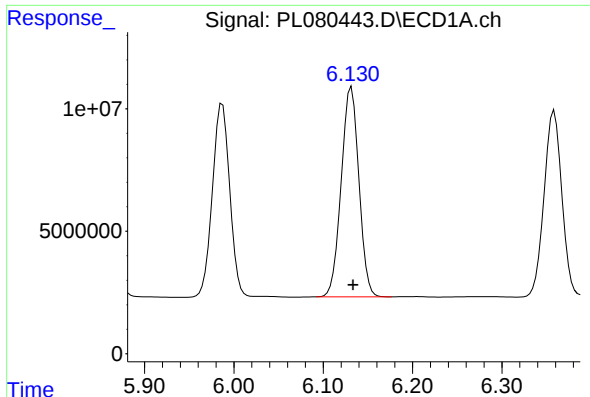
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 106368471
Conc: 47.76 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 110751516
Conc: 46.95 ng/ml



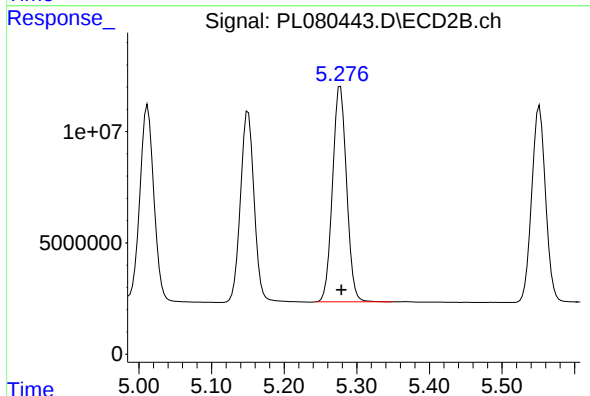
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 117820477
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

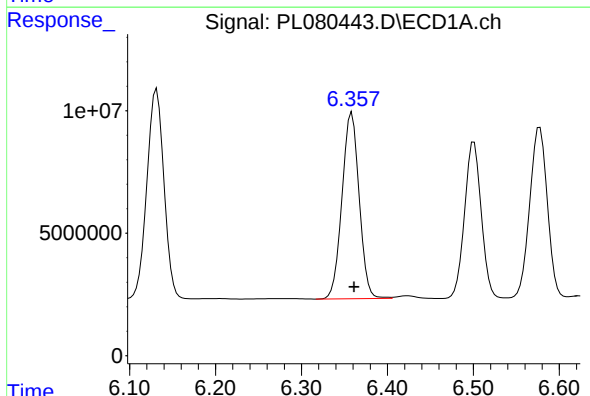
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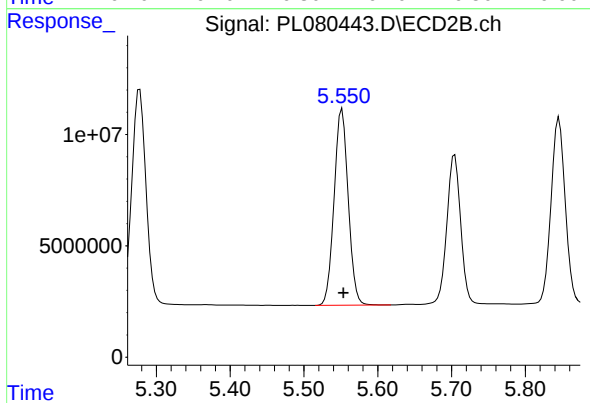
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 130453812
Conc: 48.23 ng/ml



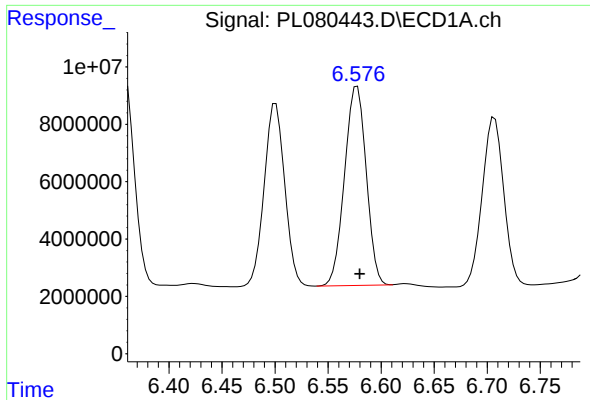
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 105489724
Conc: 48.78 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 117252286
Conc: 50.51 ng/ml



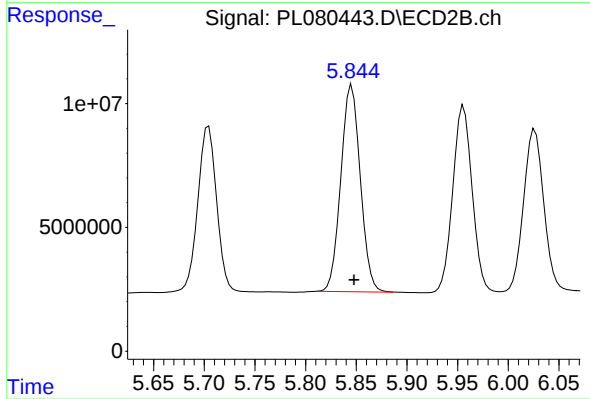
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 98607198
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

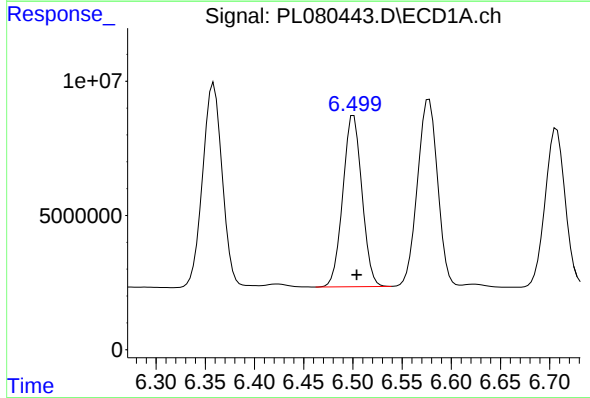
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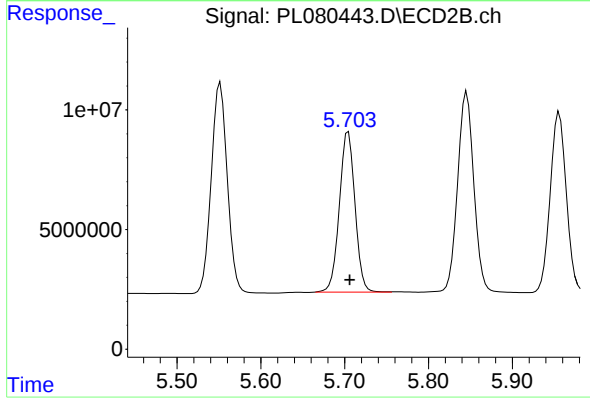
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 111422177
Conc: 53.47 ng/ml m



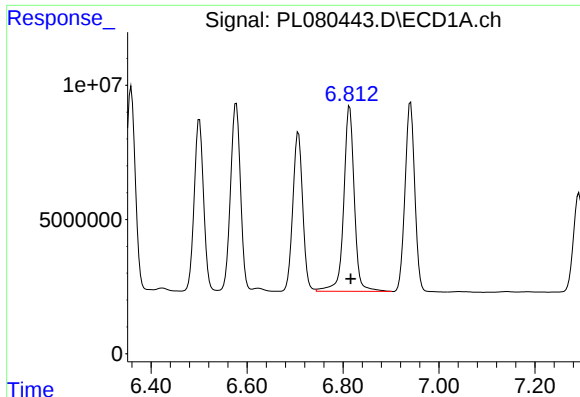
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 86135574
Conc: 47.02 ng/ml



#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 86882665
Conc: 46.23 ng/ml



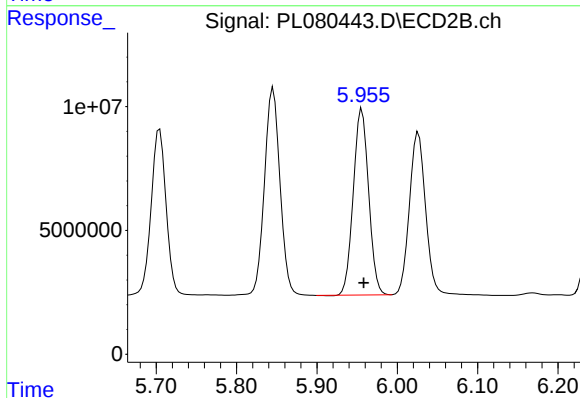
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 105540658
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

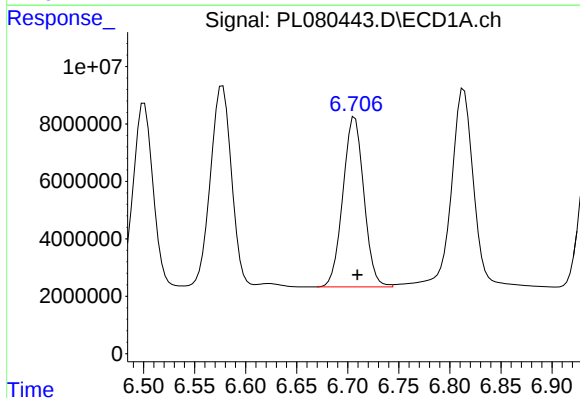
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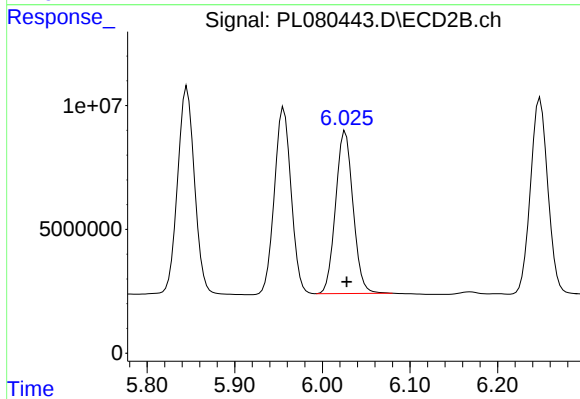
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 99735988
Conc: 47.46 ng/ml



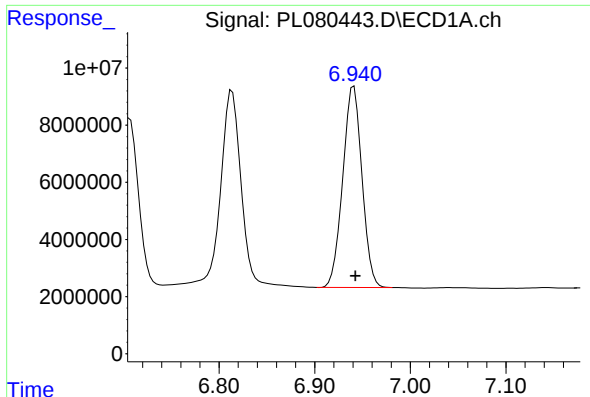
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 84539838
Conc: 50.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 90977085
Conc: 49.82 ng/ml



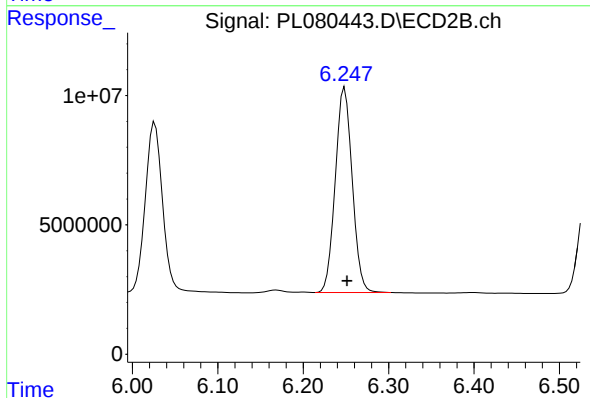
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 98657386
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

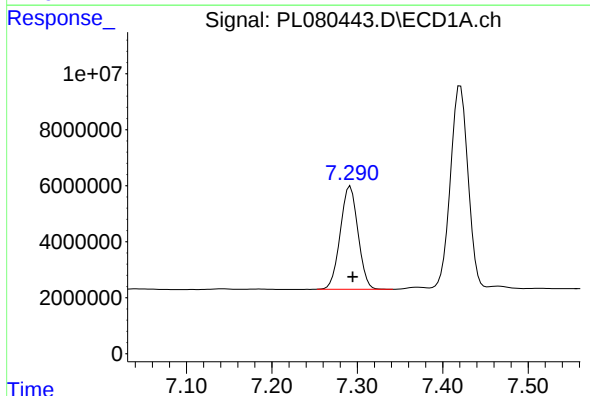
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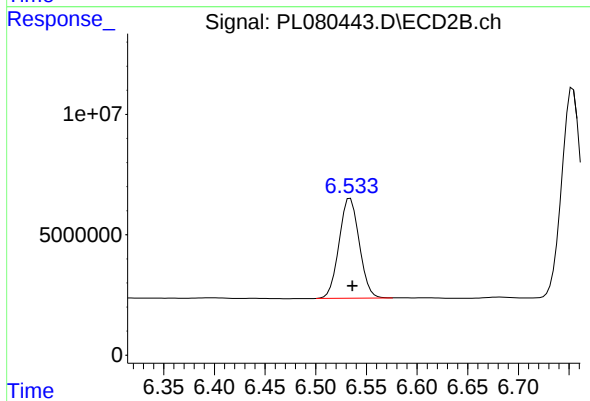
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 109315367
Conc: 47.00 ng/ml



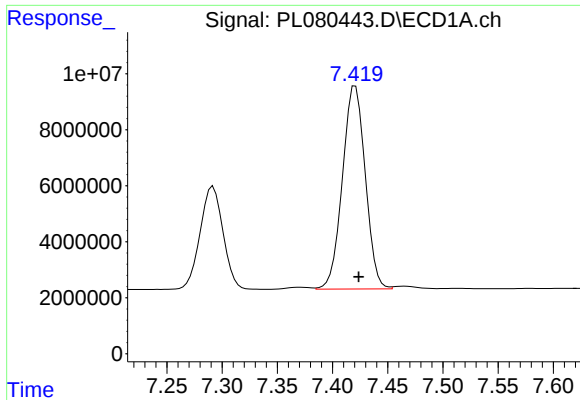
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 53132501
Conc: 48.16 ng/ml



#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 57569101
Conc: 47.44 ng/ml



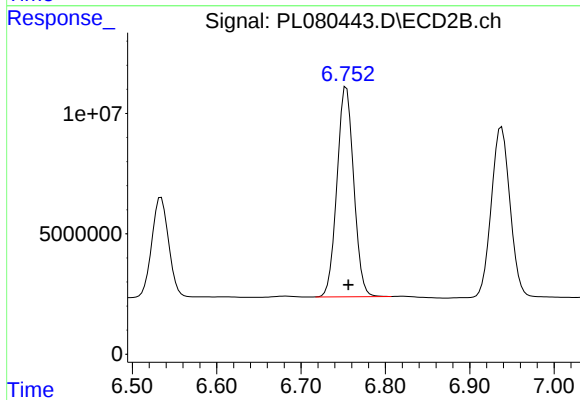
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 104484069
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

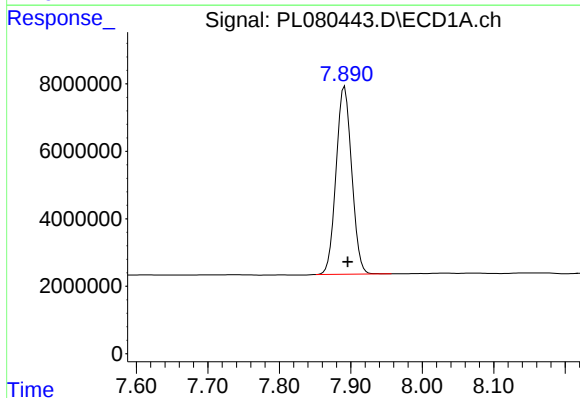
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



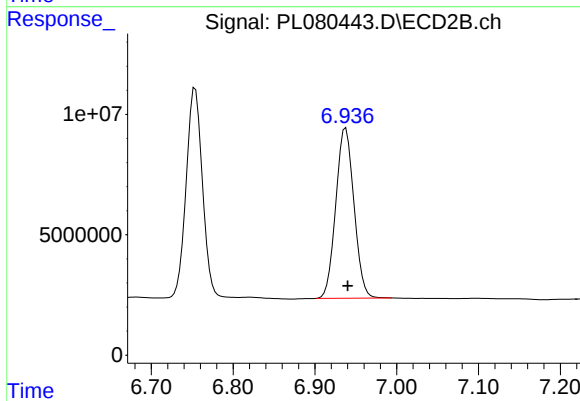
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 120312959
Conc: 47.12 ng/ml



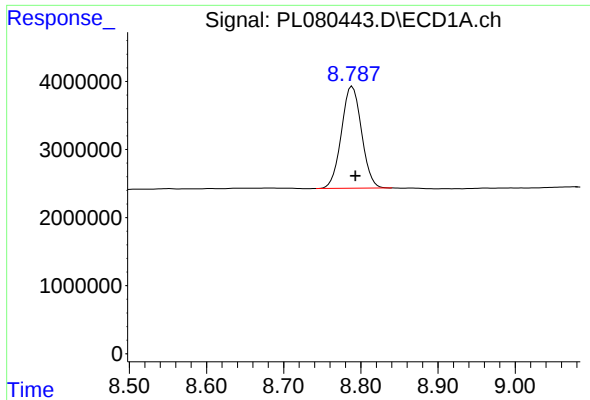
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 84331662
Conc: 49.04 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 109015939
Conc: 47.88 ng/ml



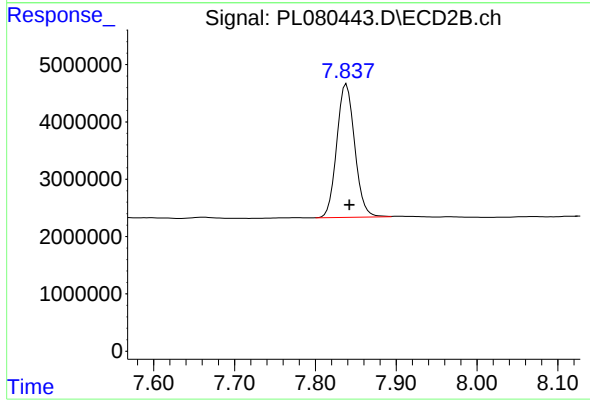
#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 27116198
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P34AMS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/23/2023



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 35876222
Conc: 15.06 ng/ml