

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 17:38
 Operator : AR\AJ
 Sample : PB153431BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153431BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/15/2023
 Supervised By :Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:36:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	49213353	43625606	16.745	16.804
28)	SA Decachlor...	8.730	7.732	40565060	46385024	19.341	18.654
Target Compounds							
2)	A alpha-BHC	3.763	3.127	222.8E6	181.2E6	50.182	48.560
3)	MA gamma-BHC...	4.090	3.451	204.5E6	170.4E6	49.357	51.132m
4)	MA Heptachlor	4.668	3.783	187.5E6	169.7E6	49.055	46.362
5)	MB Aldrin	5.004	4.058	183.8E6	161.0E6	52.246	49.499
6)	B beta-BHC	4.295	3.754	89679772	68992387	47.633	48.244
7)	B delta-BHC	4.536	3.978	201.0E6	164.5E6	58.454	50.203
8)	B Heptachlo...	5.431	4.558	166.2E6	148.4E6	51.958	50.009m
9)	A Endosulfan I	5.811	4.926	152.8E6	138.7E6	50.920	49.618
10)	B gamma-Chl...	5.685	4.808	169.2E6	151.1E6	53.270	50.304
11)	B alpha-Chl...	5.763	4.870	164.2E6	149.3E6	51.162	49.748
12)	B 4,4'-DDE	5.942	5.060	147.8E6	131.6E6	53.637	54.205m
13)	MA Dieldrin	6.086	5.189	156.3E6	140.1E6	51.975	49.628m
14)	MA Endrin	6.313	5.462	130.8E6	119.6E6	48.672	47.149m
15)	B Endosulfa...	6.536	5.761	126.4E6	118.2E6	47.585	47.787
16)	A 4,4'-DDD	6.459	5.614	124.8E6	110.6E6	57.409	57.515m
17)	MA 4,4'-DDT	6.770	5.862	116.6E6	102.7E6	46.590	46.044m
18)	B Endrin al...	6.666	5.941	99404864	94529615	49.439	47.803
19)	B Endosulfa...	6.901	6.163	129.3E6	120.9E6	50.430	49.381
20)	A Methoxychlor	7.251	6.440	60538233	57940285	45.780	45.560m
21)	B Endrin ke...	7.380	6.666	133.5E6	135.0E6	52.321	49.942m
22)	Mirex	7.844	6.837	103.4E6	107.1E6	49.318	45.787

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 17:38
Operator : AR\AJ
Sample : PB153431BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

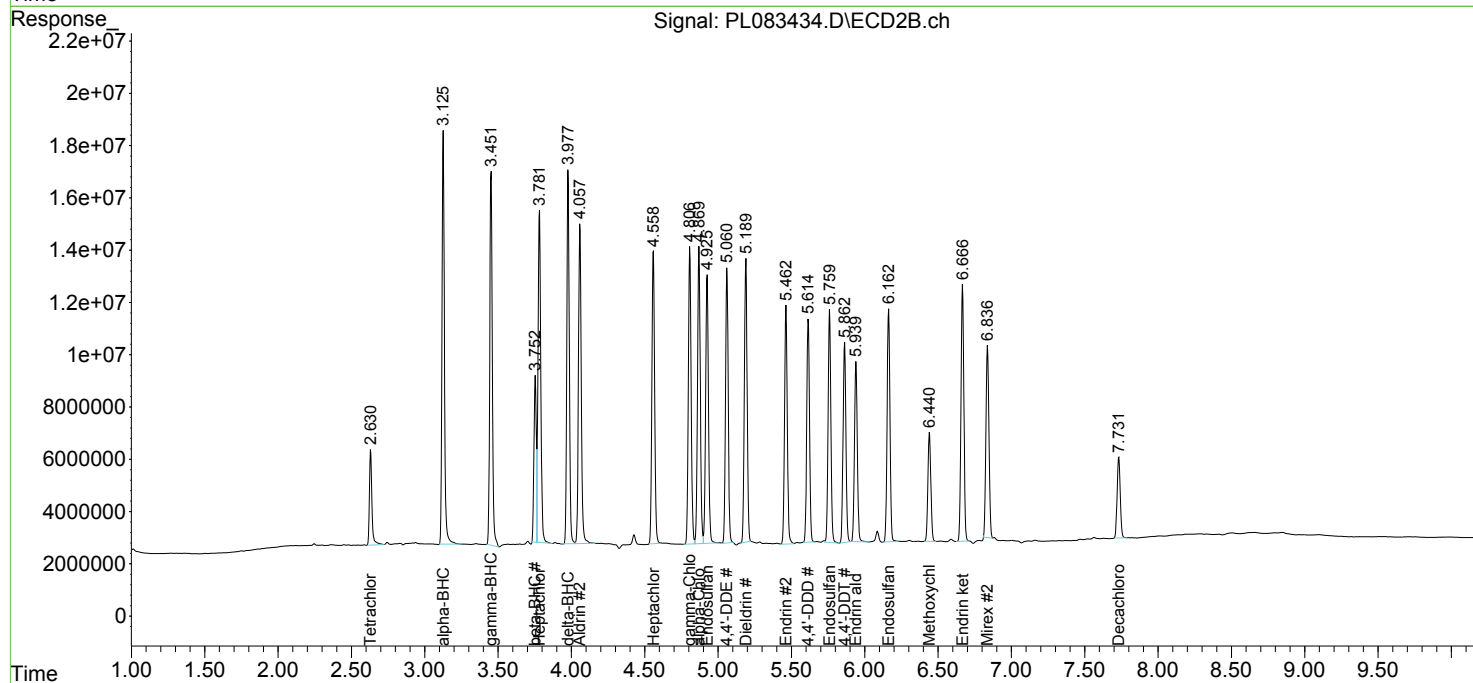
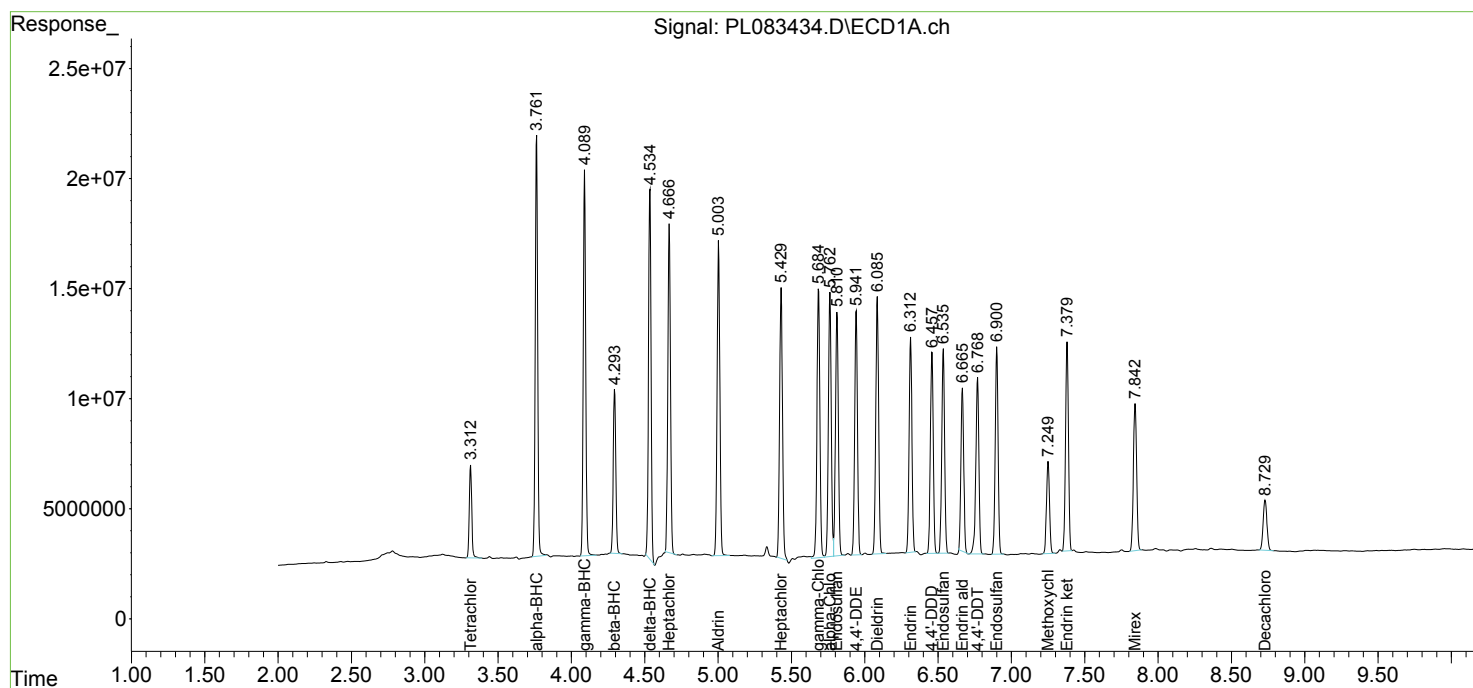
Instrument :
ECD_L
ClientSampleId :
PB153431BS

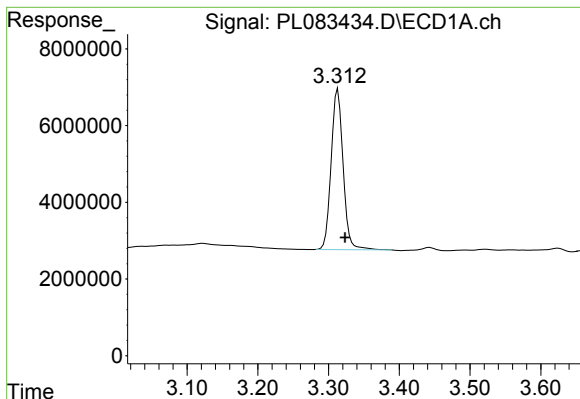
Manual Integrations
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Supervised By :Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:36:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





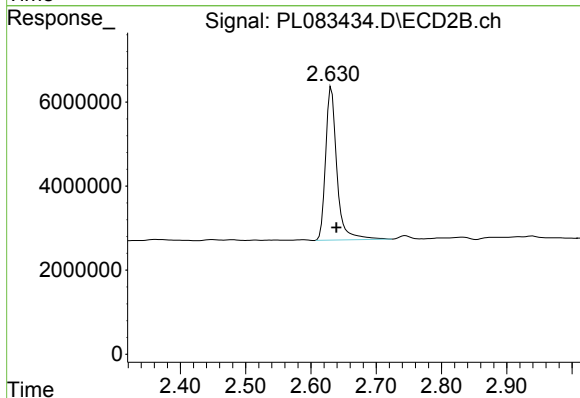
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 49213353
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

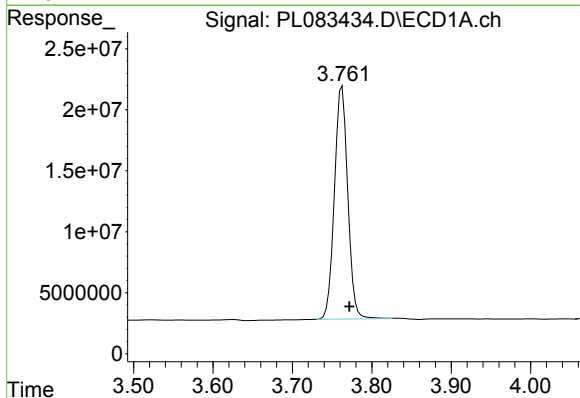
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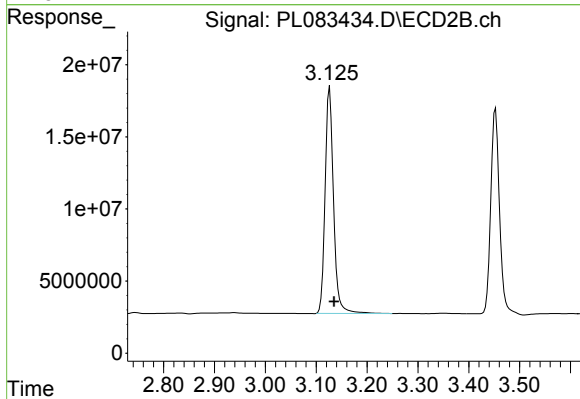
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 43625606
Conc: 16.80 ng/ml



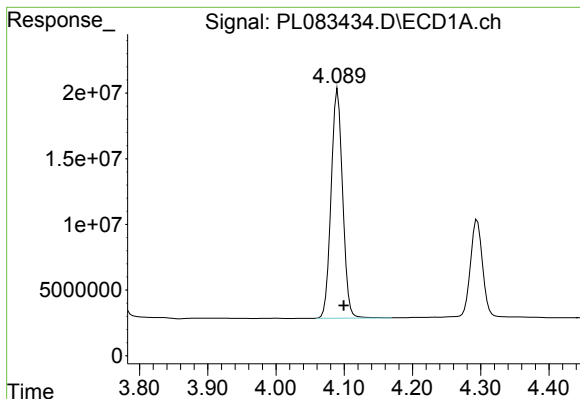
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 222772147
Conc: 50.18 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 181200539
Conc: 48.56 ng/ml



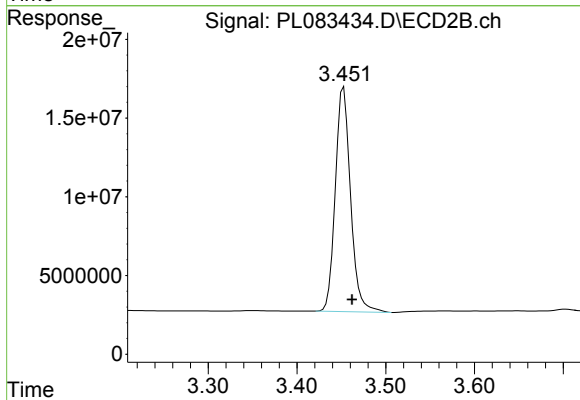
#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 204482863
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

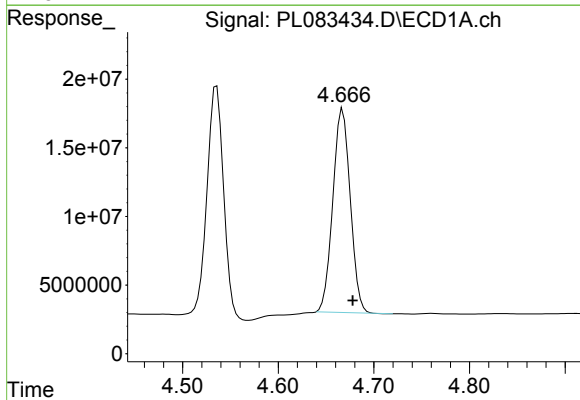
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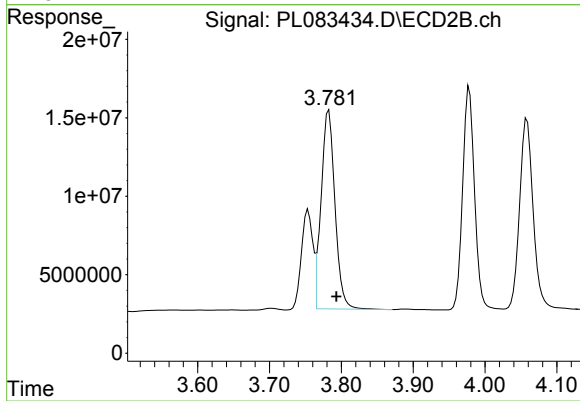
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: -0.011 min
Response: 170438397
Conc: 51.13 ng/ml m



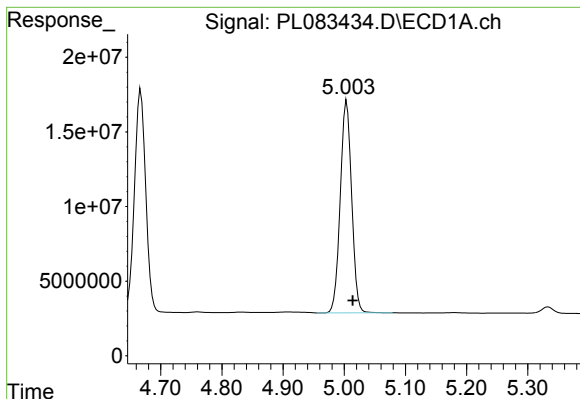
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 187510503
Conc: 49.05 ng/ml



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 169733730
Conc: 46.36 ng/ml



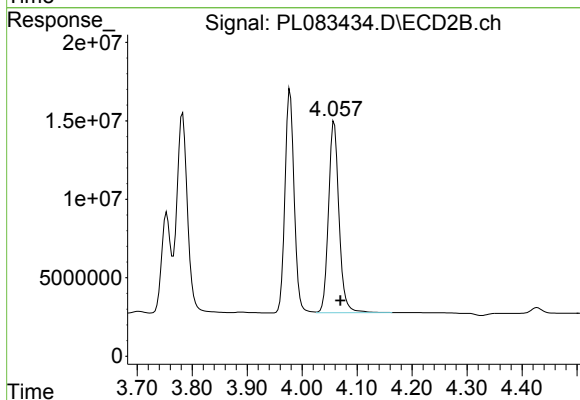
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 183806333
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

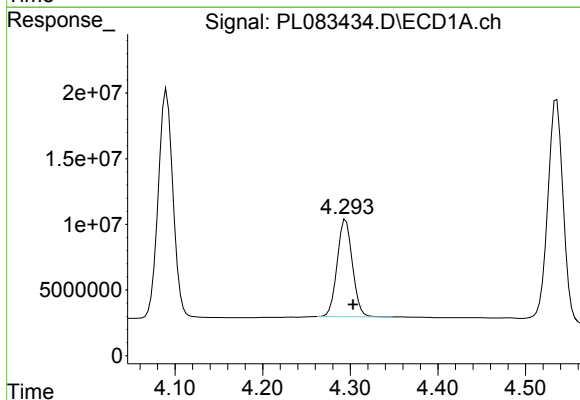
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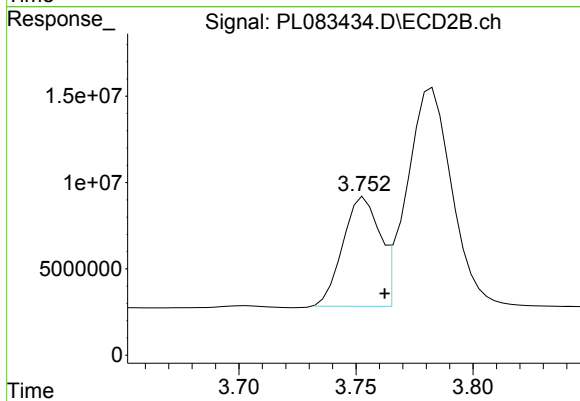
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 161049787
Conc: 49.50 ng/ml



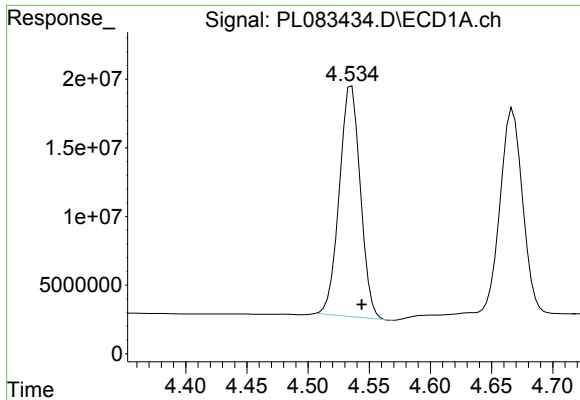
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 89679772
Conc: 47.63 ng/ml



#6 beta-BHC

R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 68992387
Conc: 48.24 ng/ml



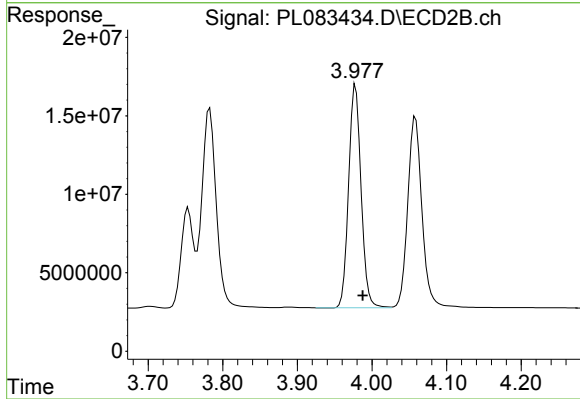
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 201016789
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

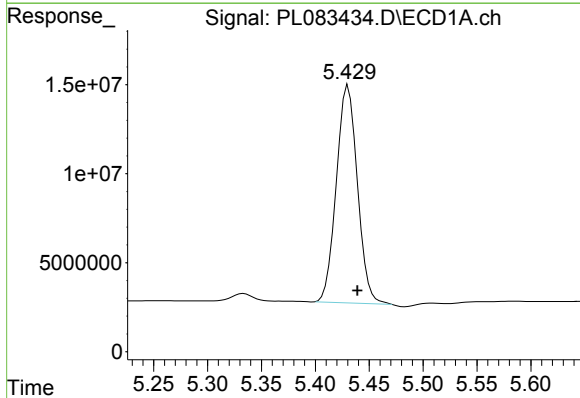
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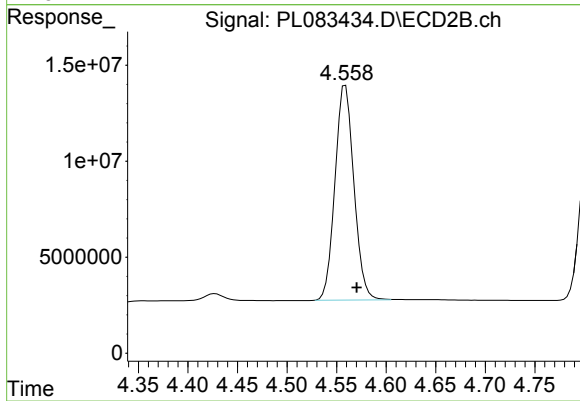
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 164486798
Conc: 50.20 ng/ml



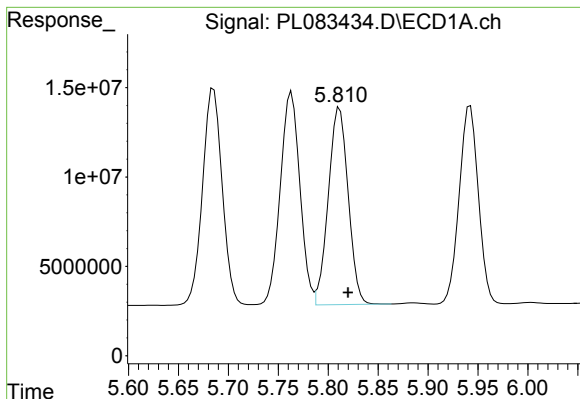
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 166198615
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 148421143
Conc: 50.01 ng/ml m



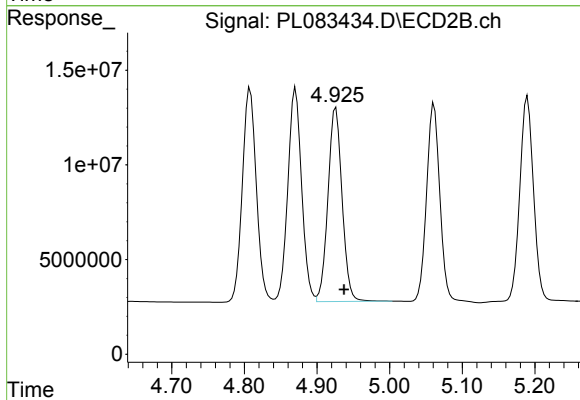
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 152788637
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

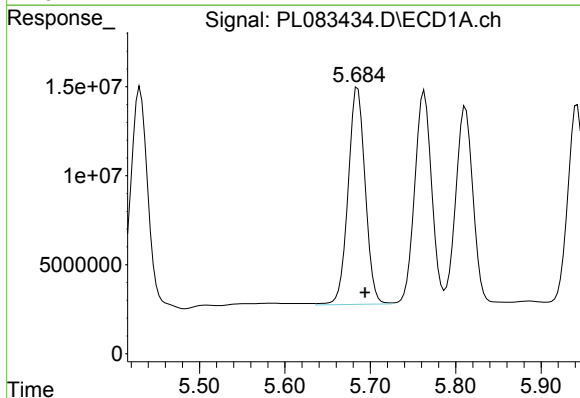
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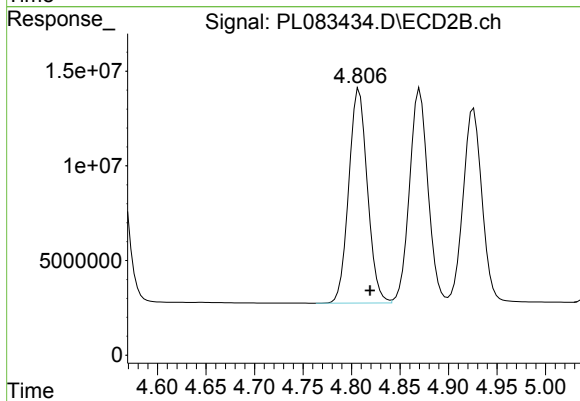
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 138651613
Conc: 49.62 ng/ml



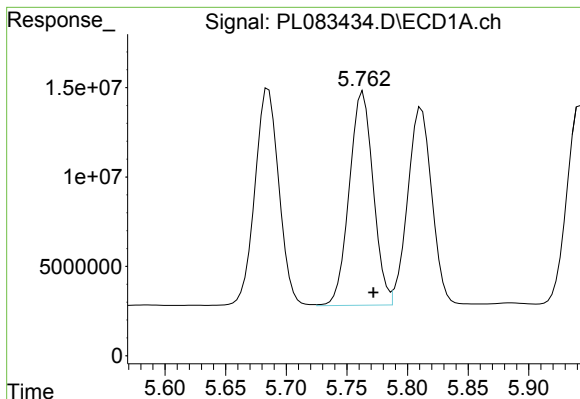
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 169236316
Conc: 53.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 151082876
Conc: 50.30 ng/ml



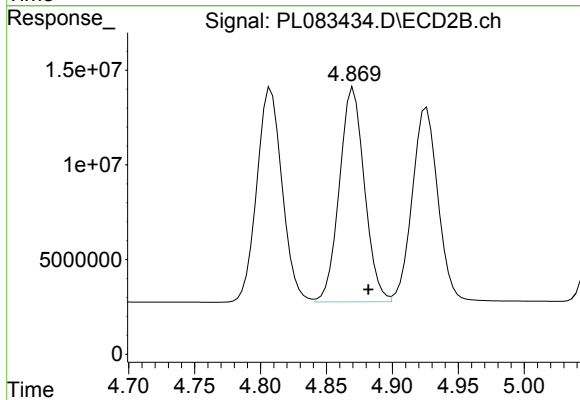
#11 alpha-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 164194135
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

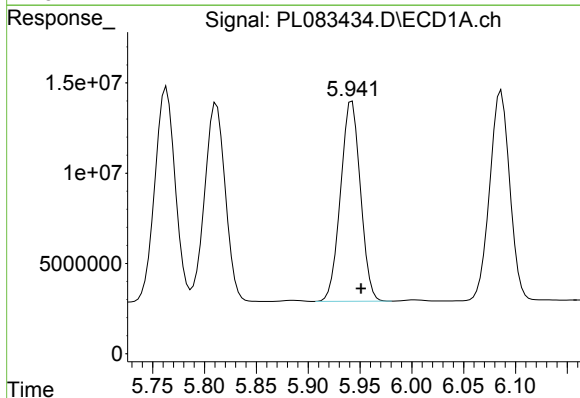
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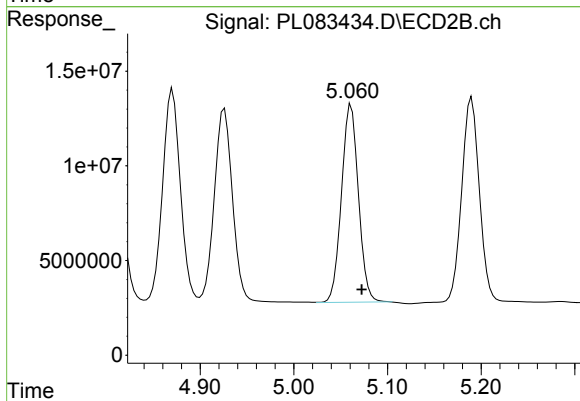
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 149342086
Conc: 49.75 ng/ml



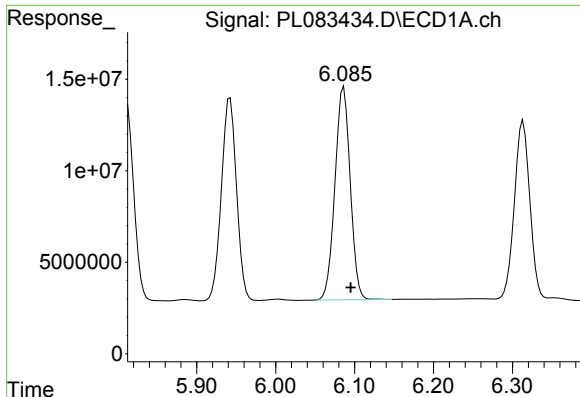
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 147849592
Conc: 53.64 ng/ml



#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 131649706
Conc: 54.20 ng/ml m



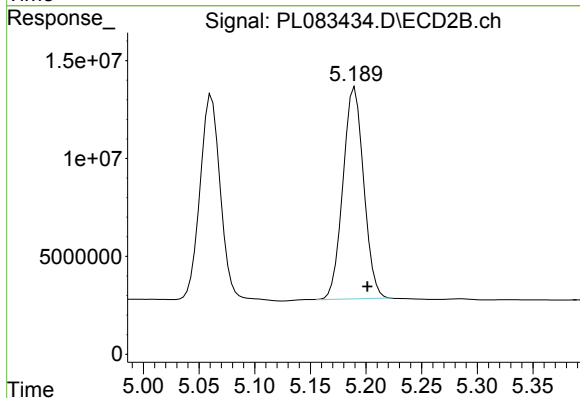
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 156333520
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

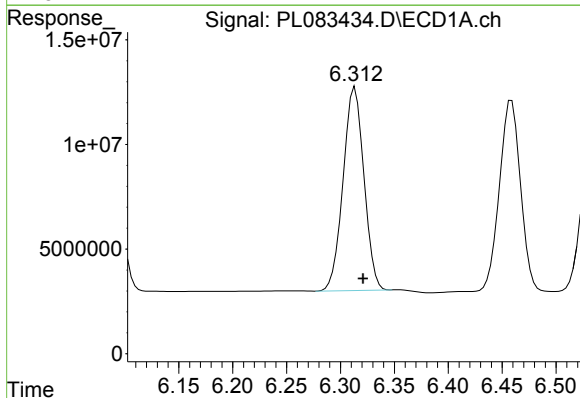
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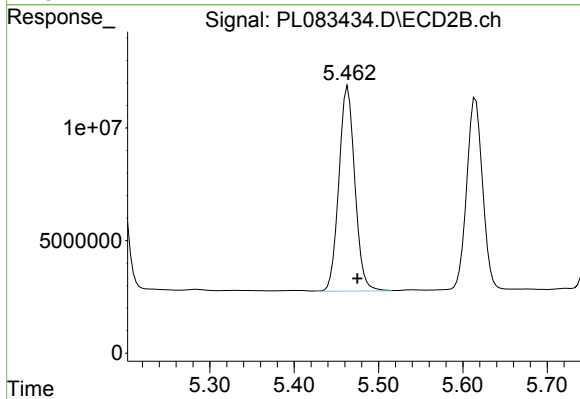
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 140095957
Conc: 49.63 ng/ml m



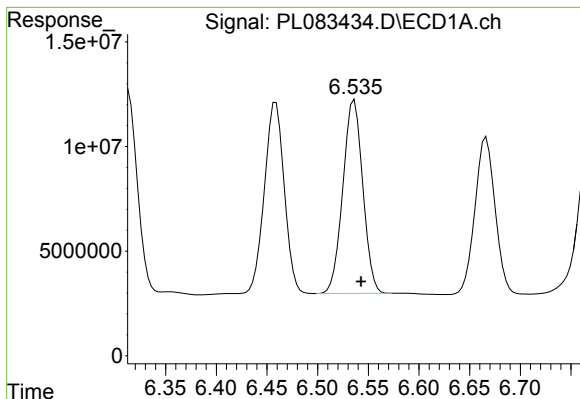
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 130793541
Conc: 48.67 ng/ml



#14 Endrin

R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 119613807
Conc: 47.15 ng/ml m



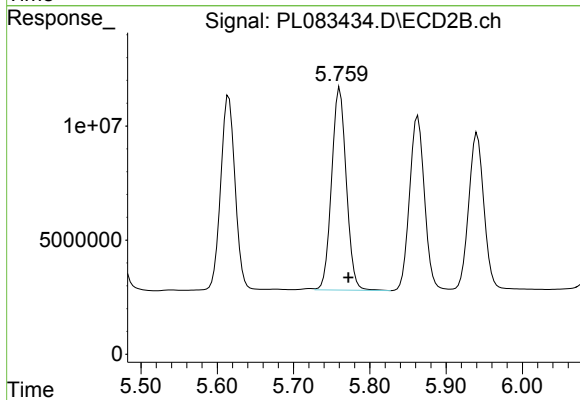
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 126376335
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

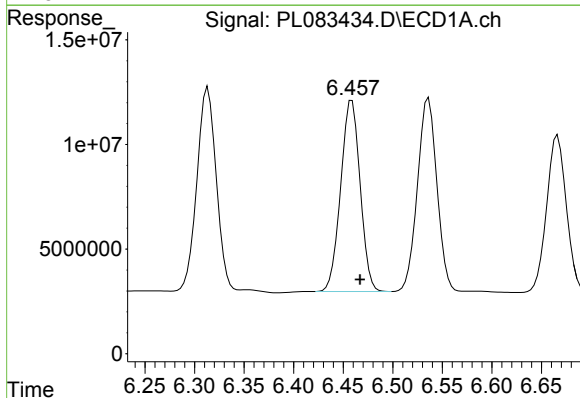
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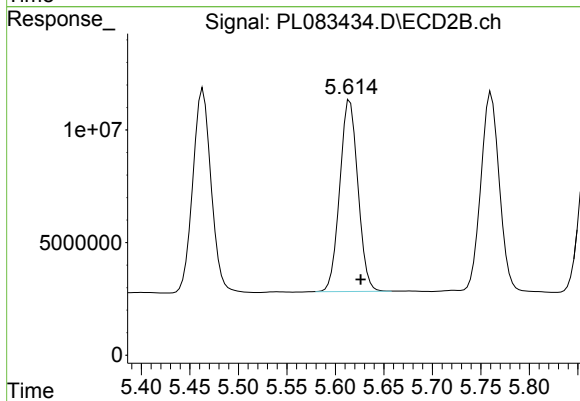
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 118235412
Conc: 47.79 ng/ml



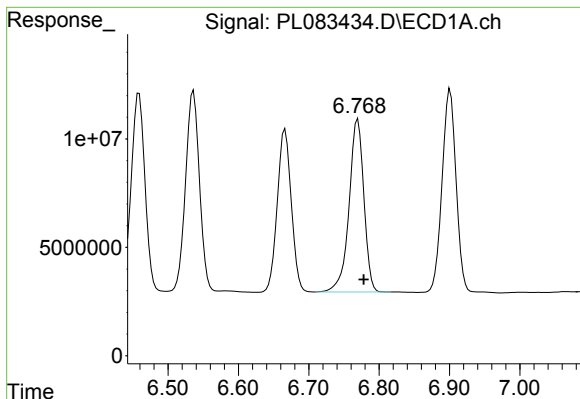
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 124753236
Conc: 57.41 ng/ml



#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 110615014
Conc: 57.52 ng/ml m



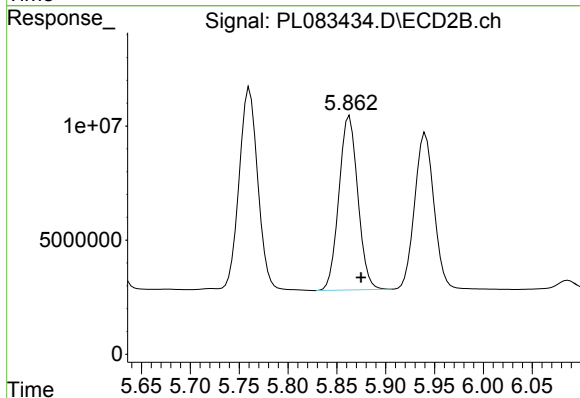
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 116623233
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

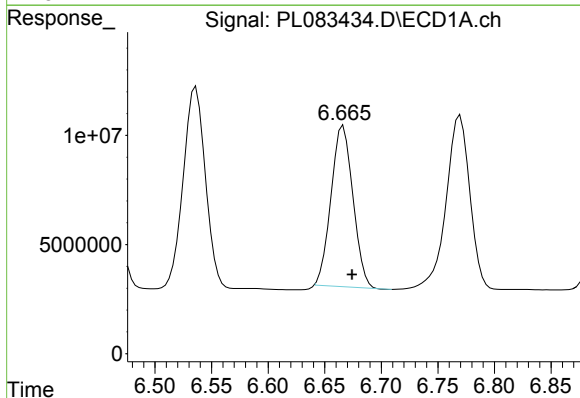
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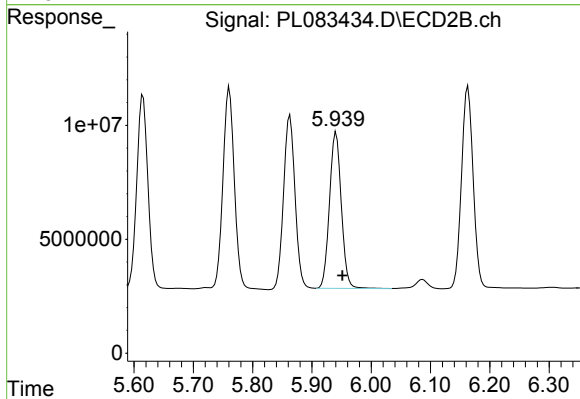
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 102724991
Conc: 46.04 ng/ml m



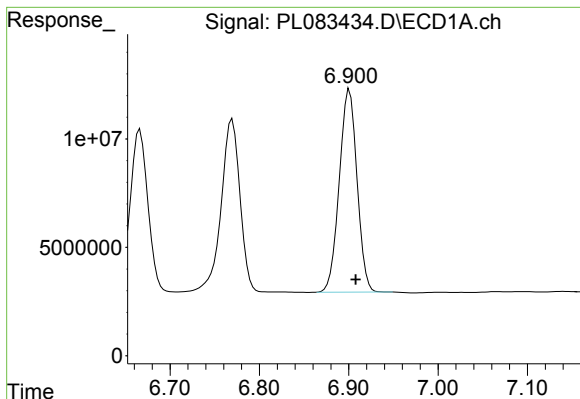
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 99404864
Conc: 49.44 ng/ml



#18 Endrin aldehyde

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 94529615
Conc: 47.80 ng/ml



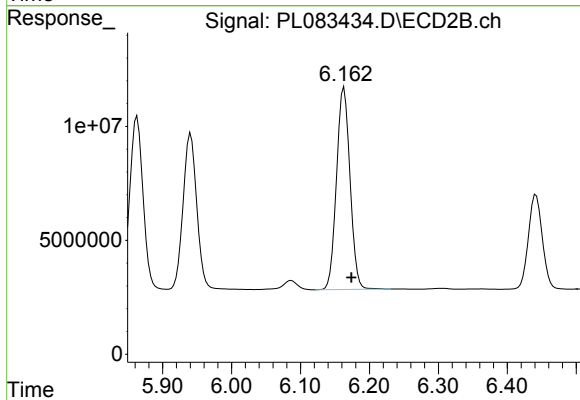
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 129289354
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

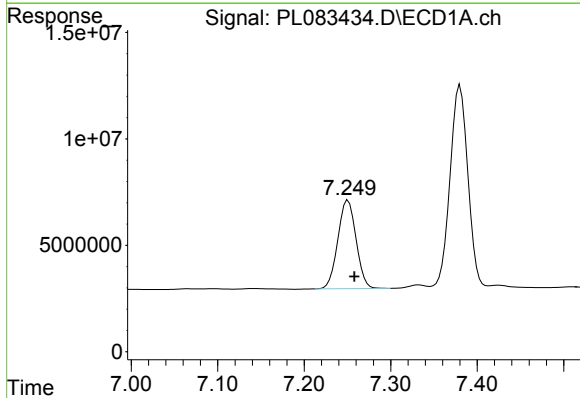
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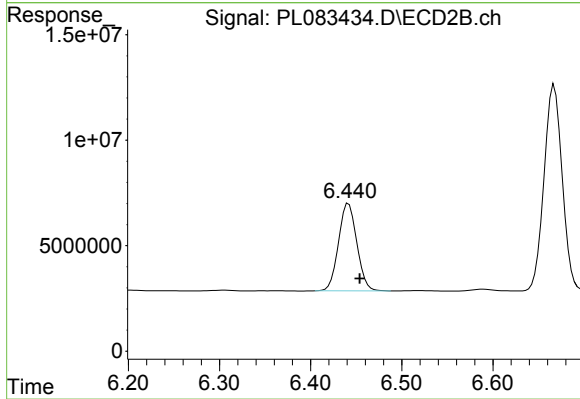
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 120933460
Conc: 49.38 ng/ml



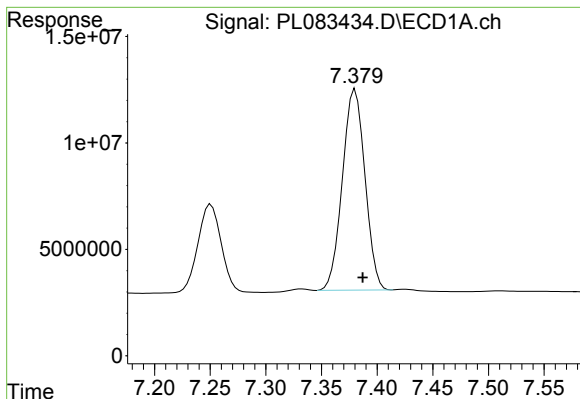
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 60538233
Conc: 45.78 ng/ml



#20 Methoxychlor

R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 57940285
Conc: 45.56 ng/ml m



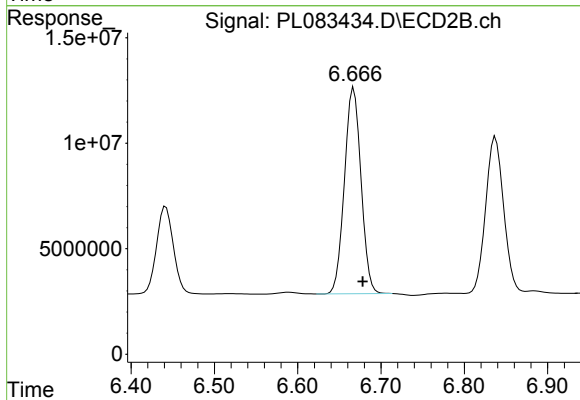
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 133459000
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

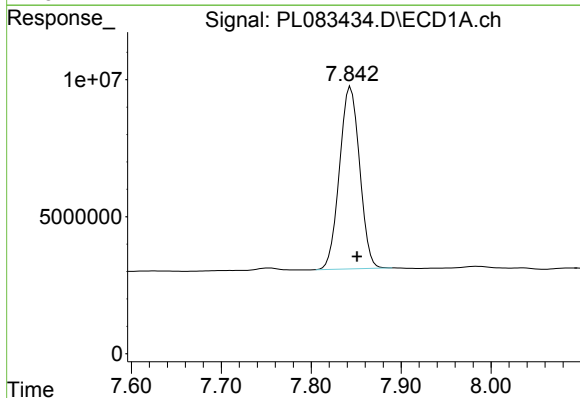
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



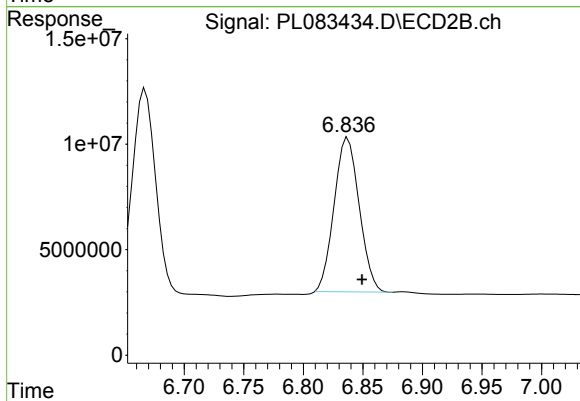
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 135035978
Conc: 49.94 ng/ml m



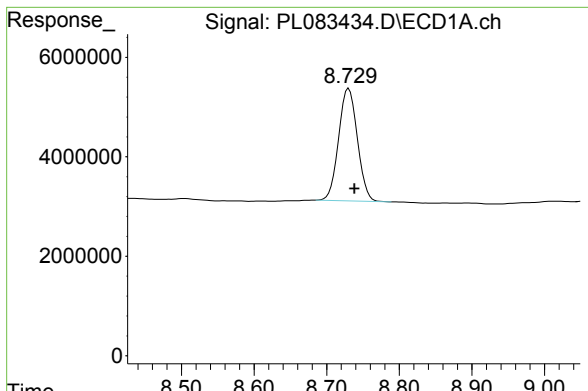
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 103372503
Conc: 49.32 ng/ml



#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 107132902
Conc: 45.79 ng/ml



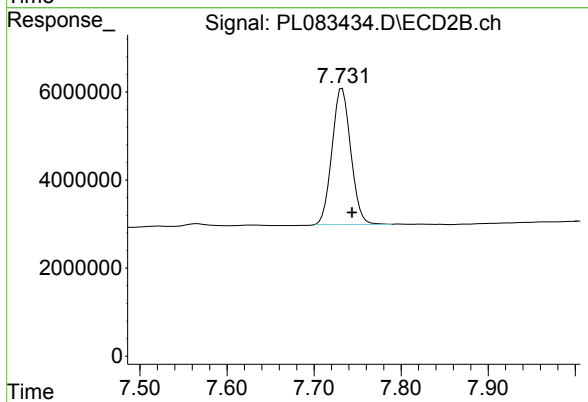
#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 40565060
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153431BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/15/2023



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 46385024
Conc: 18.65 ng/ml