

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:33
 Operator : AR\AJ
 Sample : N6098-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FVSUB-TP3-COMP-04MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/20/2022
 Supervised By :Ankita Jodhani 12/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:32:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.316	2.563	41891990	53767636	18.544	19.753
28)	SA Decachlor...	8.765	7.629	31053103	38541625	15.989	16.406
Target Compounds							
2)	A alpha-BHC	3.776	3.049	177.7E6	216.9E6	51.671	50.300
3)	MA gamma-BHC...	4.109	3.370	162.6E6	197.7E6	50.183	50.780
4)	MA Heptachlor	4.679	3.696	164.9E6	193.6E6	50.046	50.315
5)	MB Aldrin	5.018	3.967	164.3E6	198.5E6	52.901	53.461
6)	B beta-BHC	4.325	3.671	67943457	72519705	48.120	47.862
7)	B delta-BHC	4.565	3.890	131.0E6	200.1E6	47.235	52.015
8)	B Heptachlo...	5.452	4.464	146.8E6	174.2E6	51.426	51.619
9)	A Endosulfan I	5.836	4.827	135.3E6	164.0E6	50.898	51.255
10)	B gamma-Chl...	5.707	4.712	149.1E6	176.9E6	52.096	52.286
11)	B alpha-Chl...	5.783	4.774	147.8E6	173.7E6	51.299	51.862
12)	B 4,4'-DDE	5.967	4.968	130.5E6	167.8E6	52.236	54.723
13)	MA Dieldrin	6.114	5.088	144.3E6	184.2E6	52.620	54.654
14)	MA Endrin	6.345	5.359	122.3E6	155.7E6	50.563	51.483
15)	B Endosulfa...	6.573	5.656	117.2E6	152.8E6	51.937m	54.620
16)	A 4,4'-DDD	6.492	5.520	110.1E6	139.3E6	55.504	55.700
17)	MA 4,4'-DDT	6.802	5.766	100.7E6	125.5E6	44.401	48.011
18)	B Endrin al...	6.706	5.834	97872058	119.2E6	54.039	55.999
19)	B Endosulfa...	6.939	6.057	117.0E6	145.1E6	50.445	51.435
20)	A Methoxychlor	7.287	6.343	54868314	67906257	45.481	49.962
21)	B Endrin ke...	7.425	6.553	119.4E6	157.9E6	48.398	51.261
22)	Mirex	7.881	6.725	90870819	115.7E6	47.975	48.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 14:33
Operator : AR\AJ
Sample : N6098-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

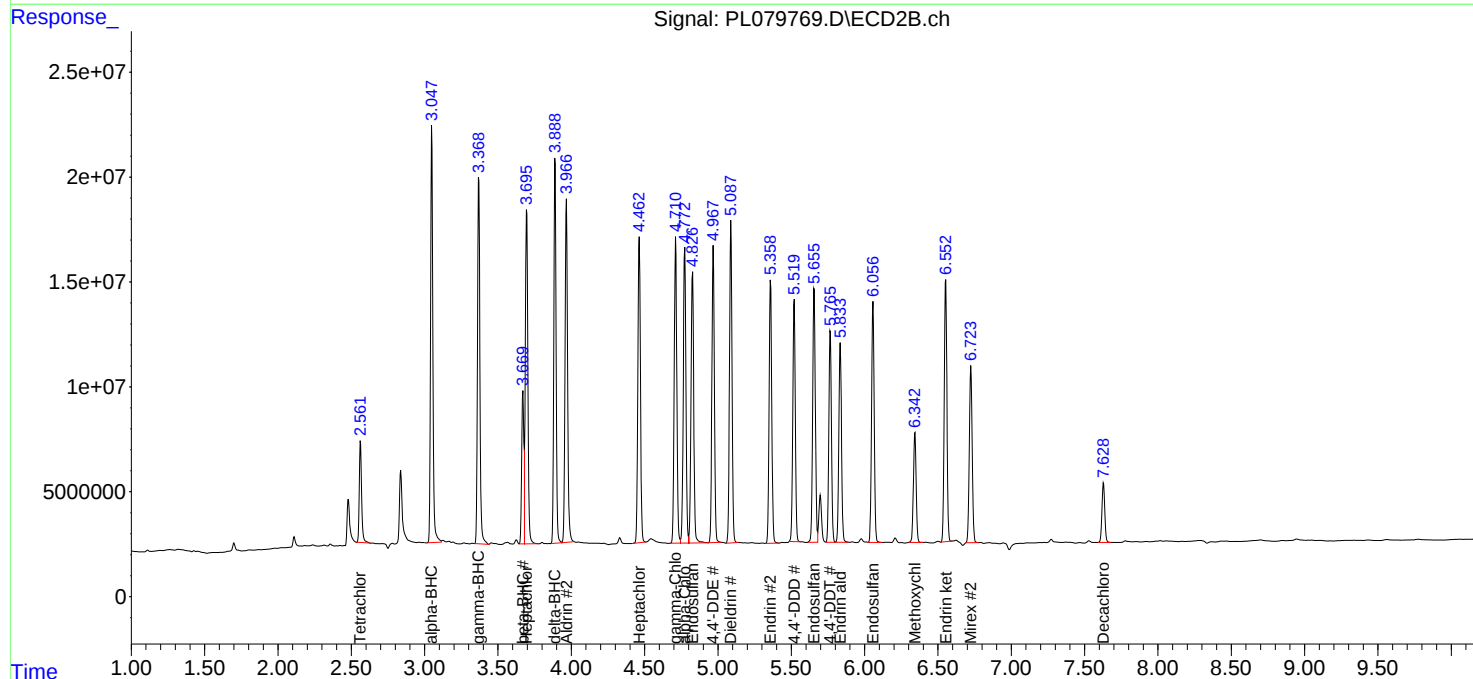
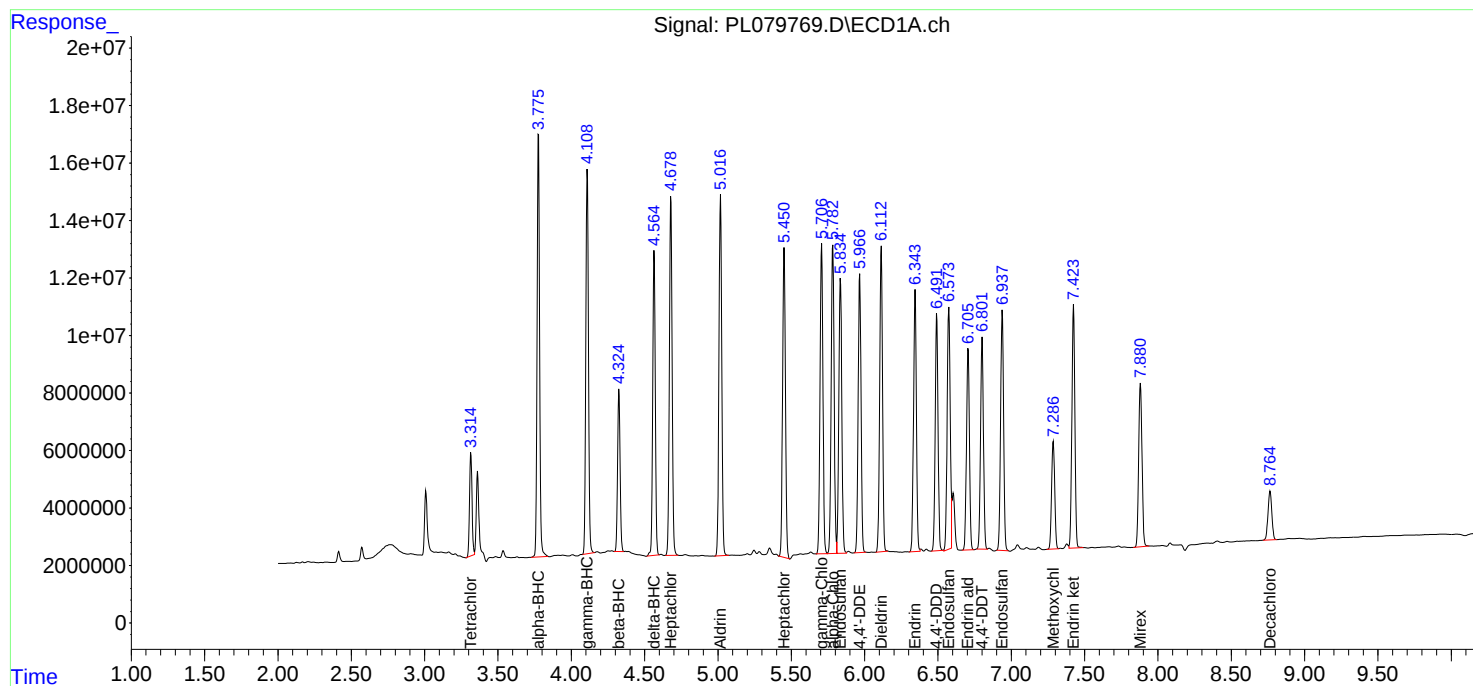
Instrument :
ECD_L
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FVSUB-TP3-COMP-04MSD

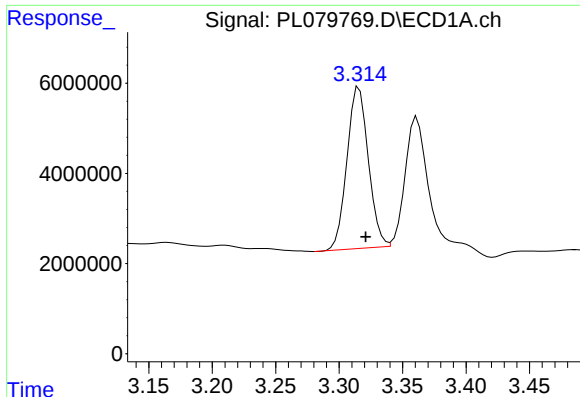
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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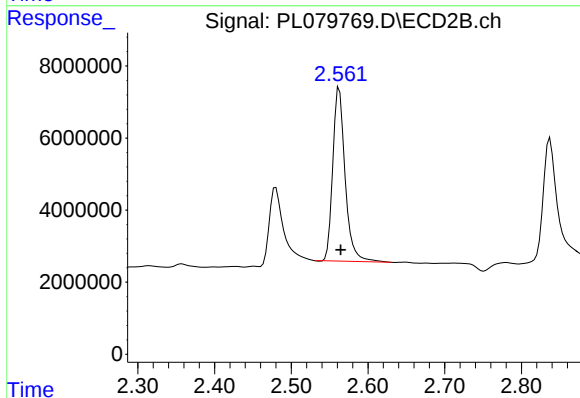
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 41891990
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

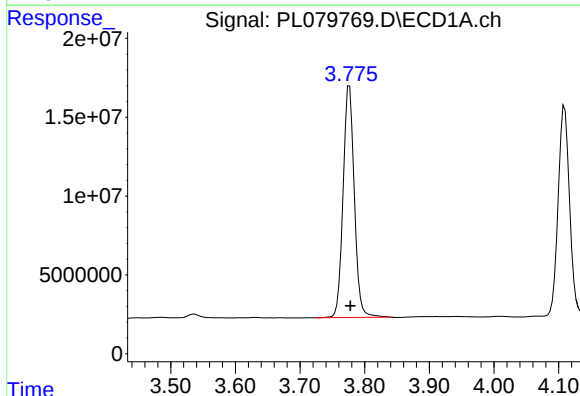
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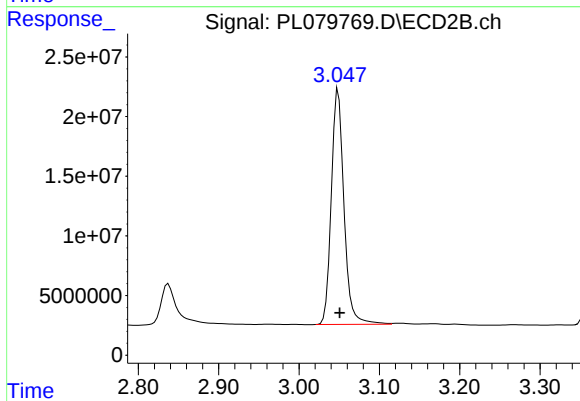
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 53767636
Conc: 19.75 ng/ml



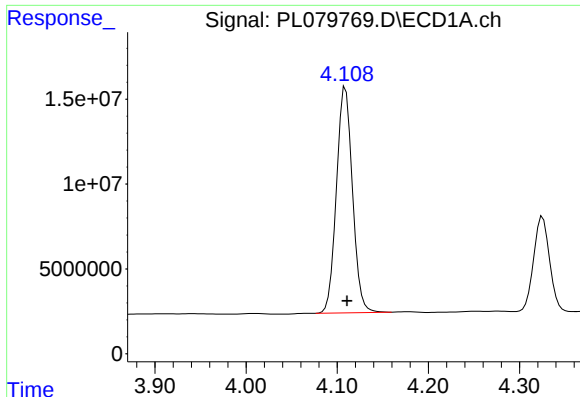
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 177682189
Conc: 51.67 ng/ml



#2 alpha-BHC

R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 216892581
Conc: 50.30 ng/ml



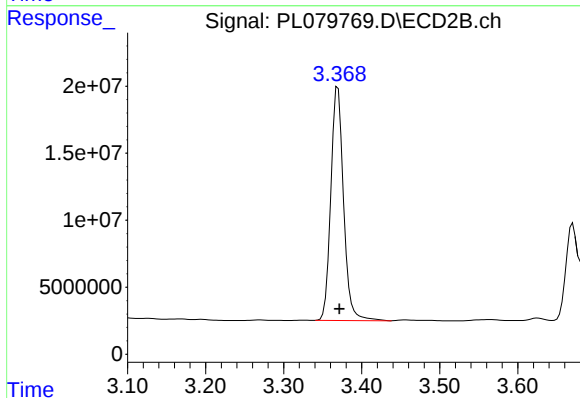
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 162632308
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

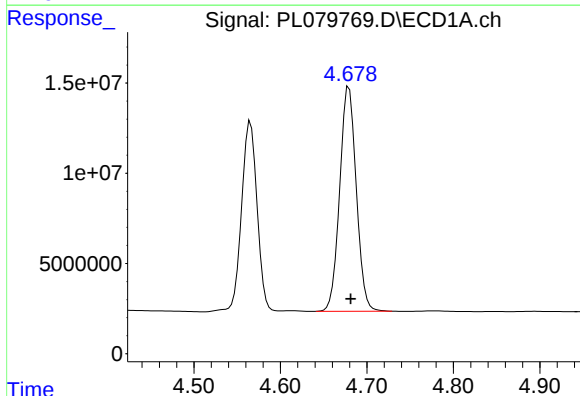
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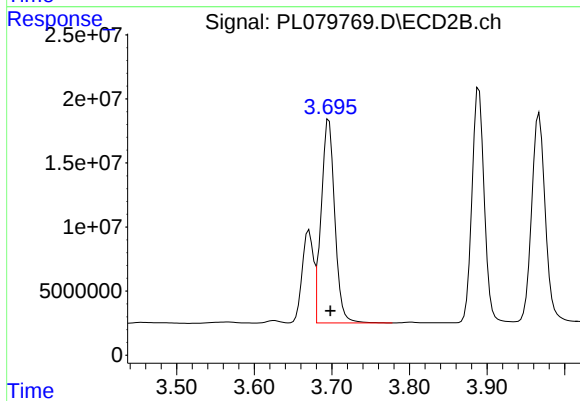
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 197721772
Conc: 50.78 ng/ml



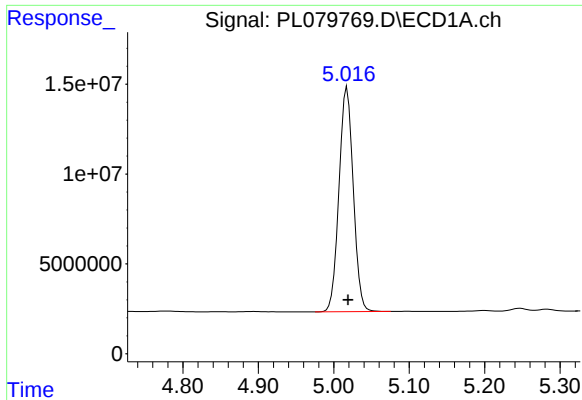
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 164913446
Conc: 50.05 ng/ml



#4 Heptachlor

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 193598311
Conc: 50.31 ng/ml



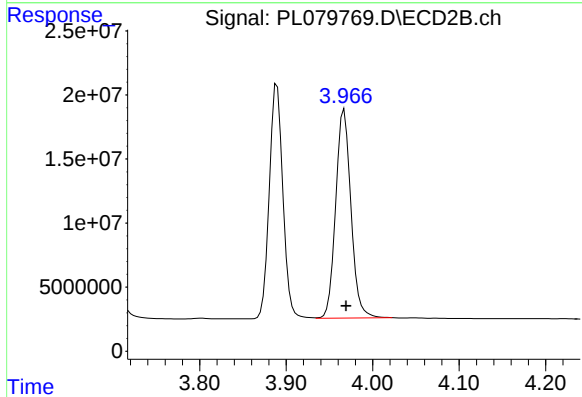
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 164277014
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

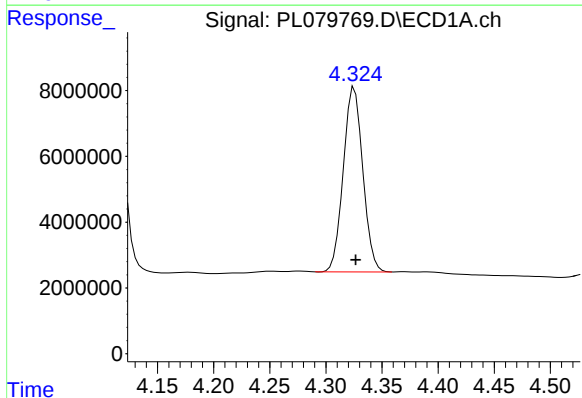
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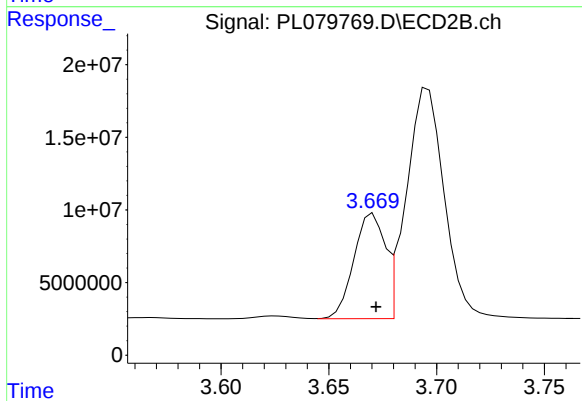
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 198494895
Conc: 53.46 ng/ml



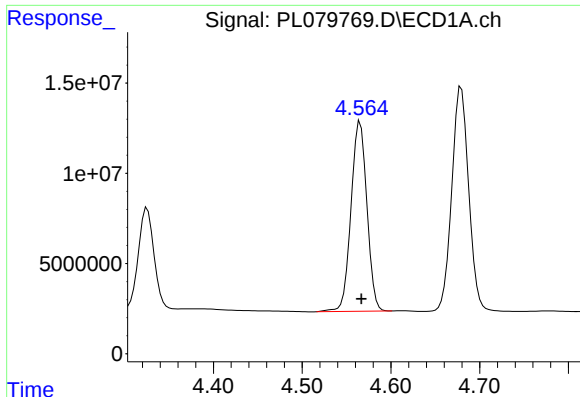
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 67943457
Conc: 48.12 ng/ml



#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 72519705
Conc: 47.86 ng/ml



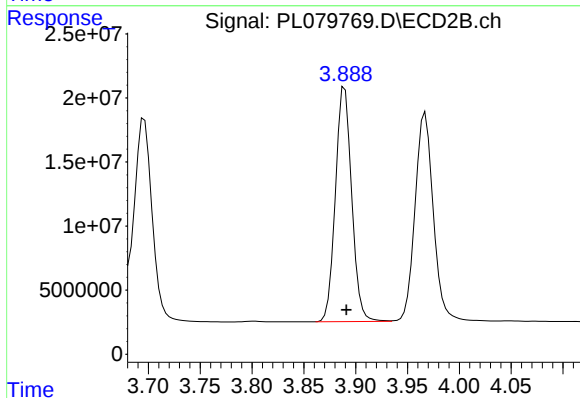
#7 delta-BHC

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 131046598
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

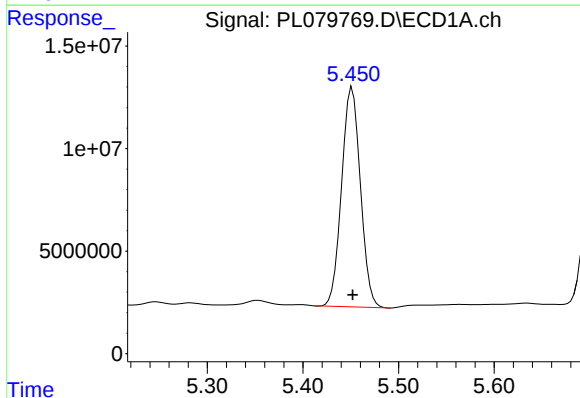
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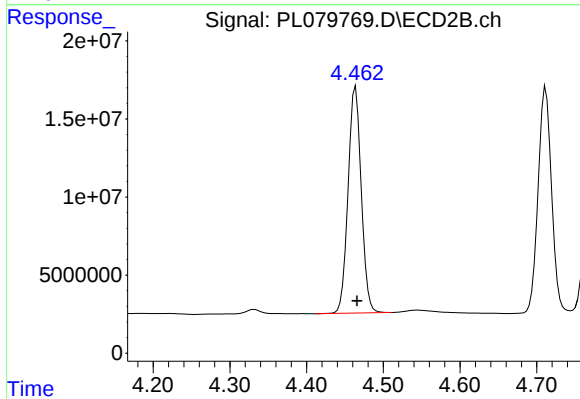
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 200114337
Conc: 52.02 ng/ml



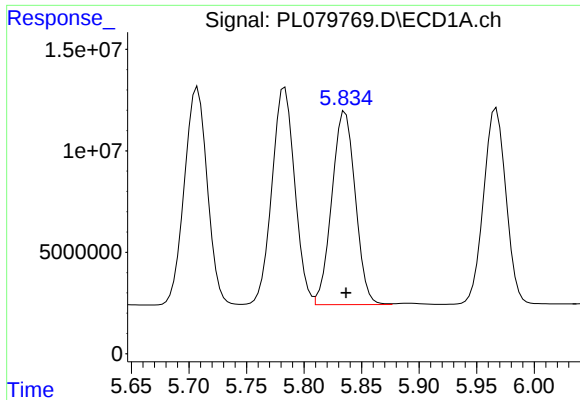
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 146819044
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 174232926
Conc: 51.62 ng/ml



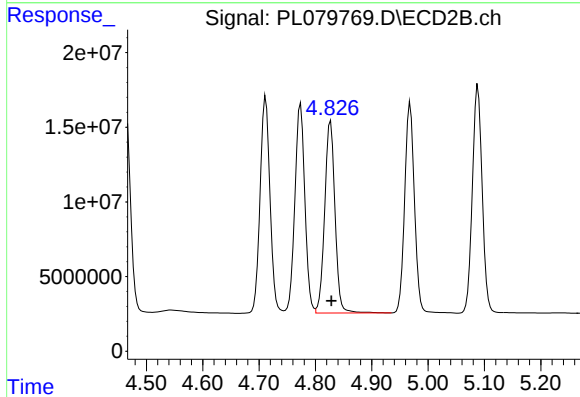
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 135324105
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

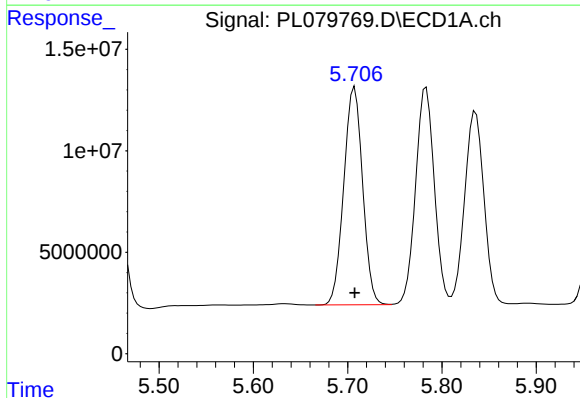
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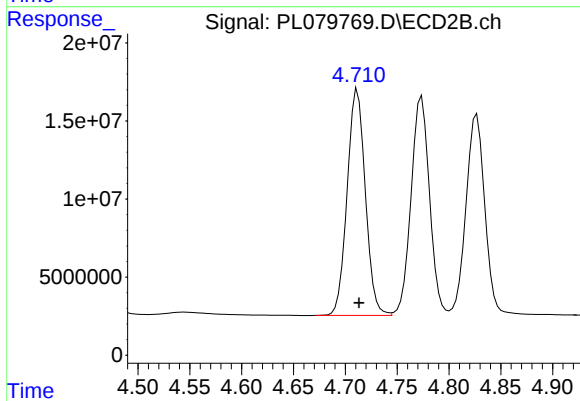
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 164006125
Conc: 51.26 ng/ml



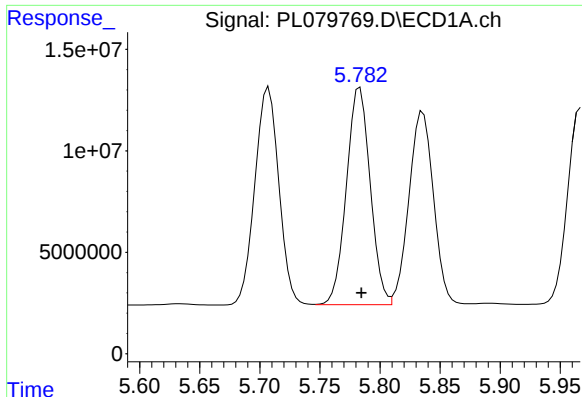
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 149057269
Conc: 52.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 176948790
Conc: 52.29 ng/ml



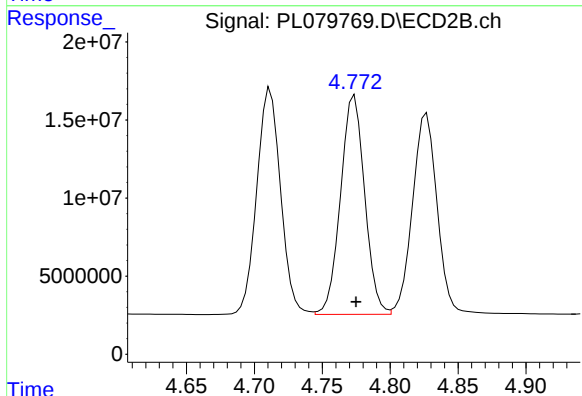
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 147824131
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

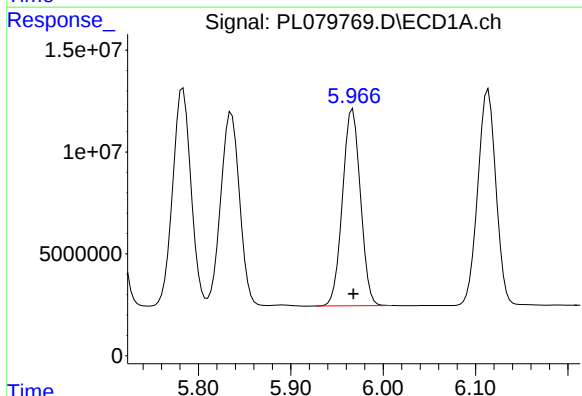
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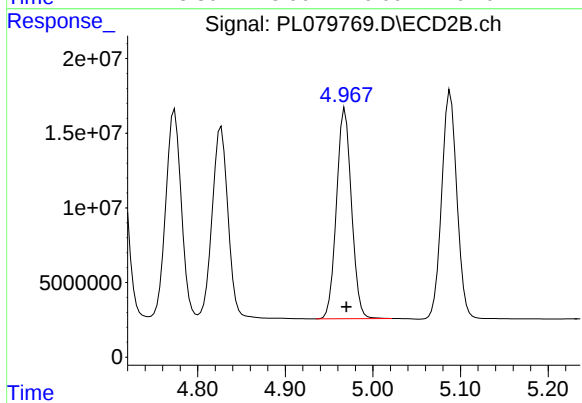
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 173695982
Conc: 51.86 ng/ml



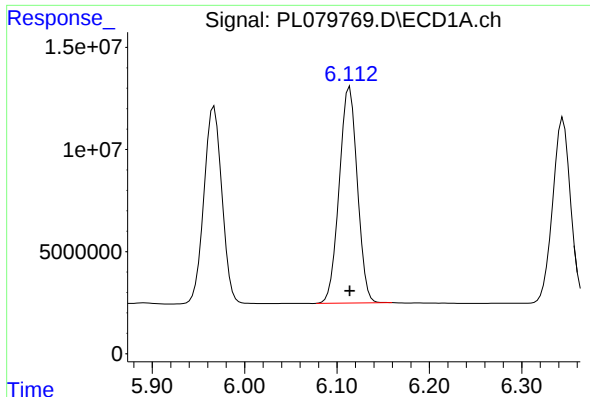
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 130504139
Conc: 52.24 ng/ml



#12 4,4'-DDE

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 167788131
Conc: 54.72 ng/ml



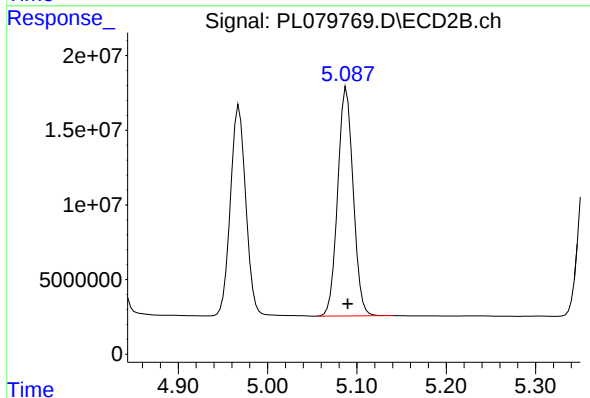
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 144329076
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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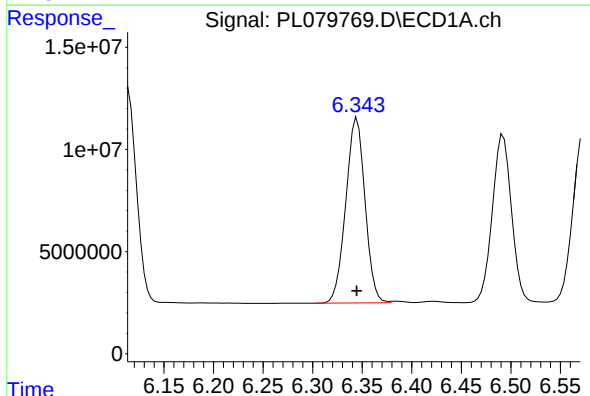
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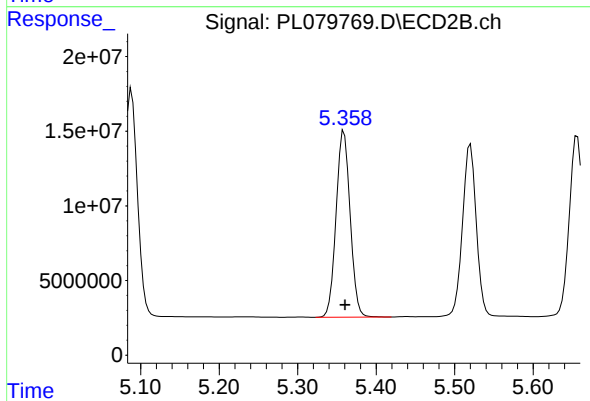
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 184248356
Conc: 54.65 ng/ml



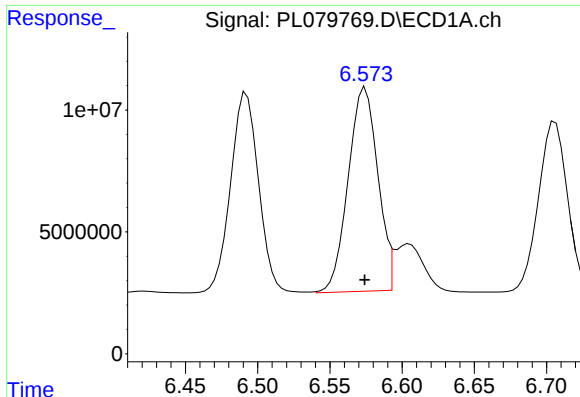
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 122322769
Conc: 50.56 ng/ml



#14 Endrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 155720879
Conc: 51.48 ng/ml



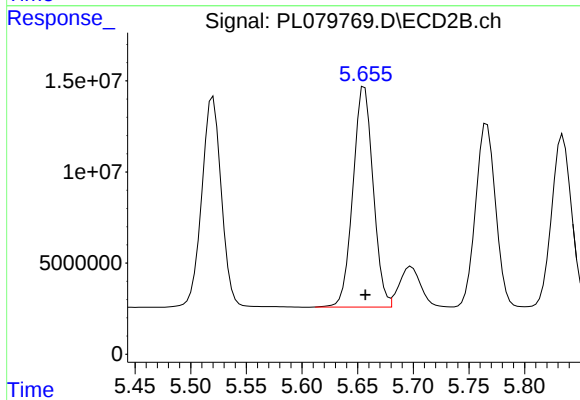
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 117244409
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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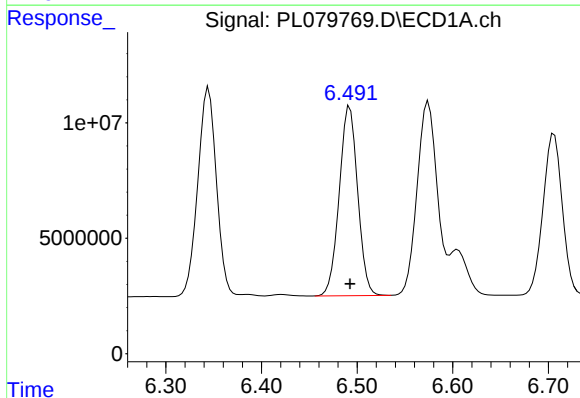
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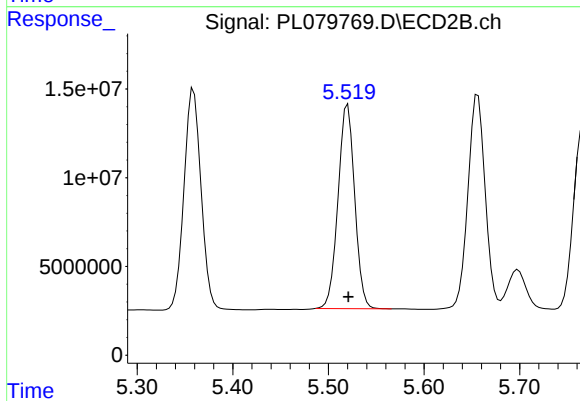
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 152839973
Conc: 54.62 ng/ml



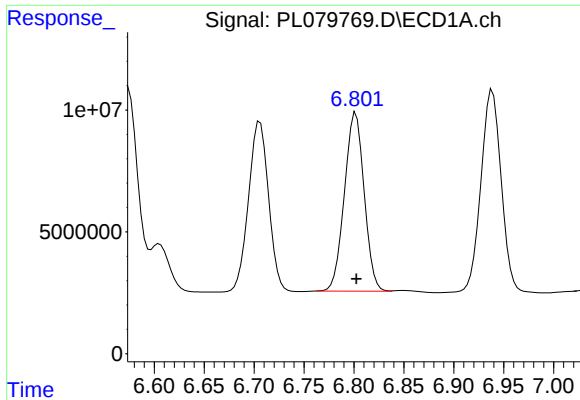
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 110122349
Conc: 55.50 ng/ml



#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 139333422
Conc: 55.70 ng/ml



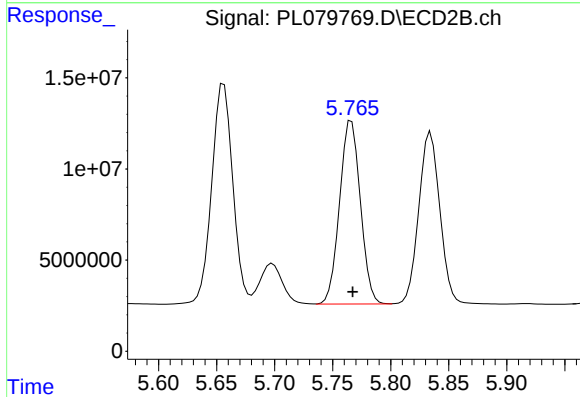
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 100717466
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

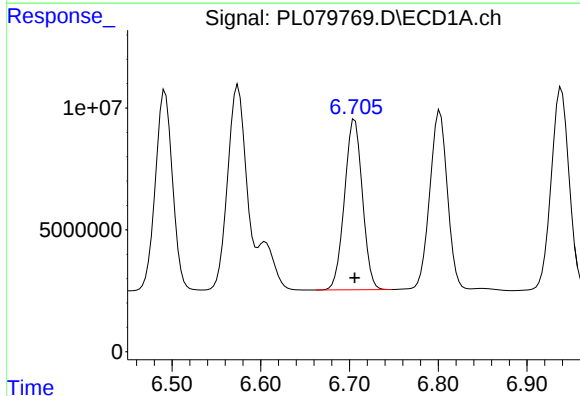
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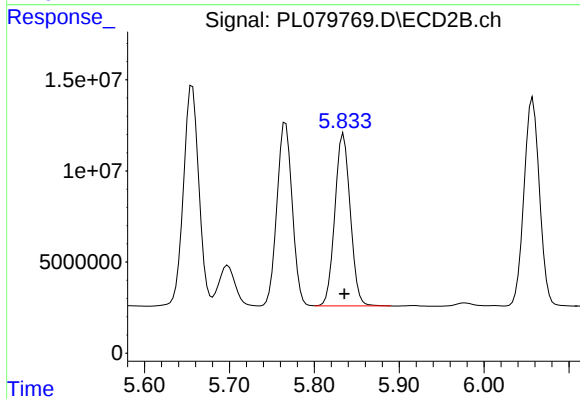
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 125480723
Conc: 48.01 ng/ml



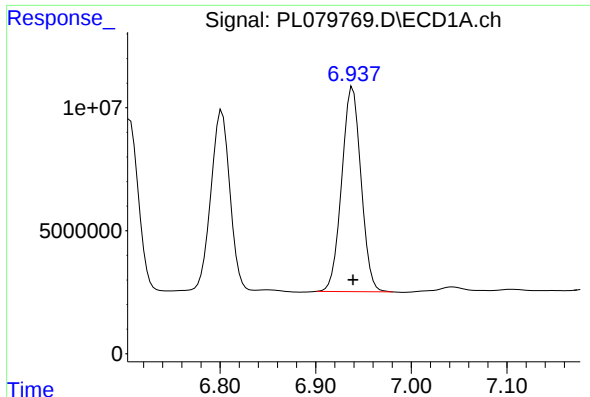
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 97872058
Conc: 54.04 ng/ml



#18 Endrin aldehyde

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 119190181
Conc: 56.00 ng/ml



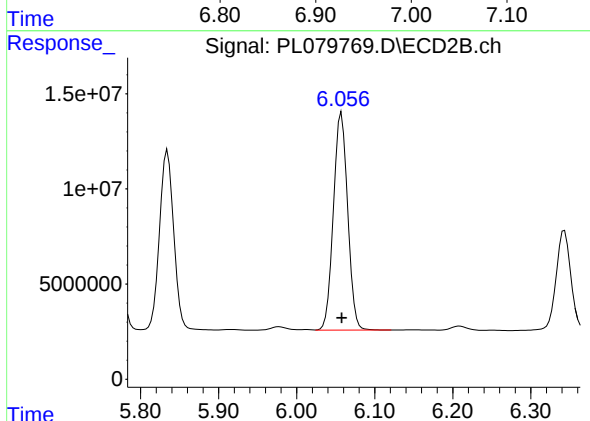
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 116977254
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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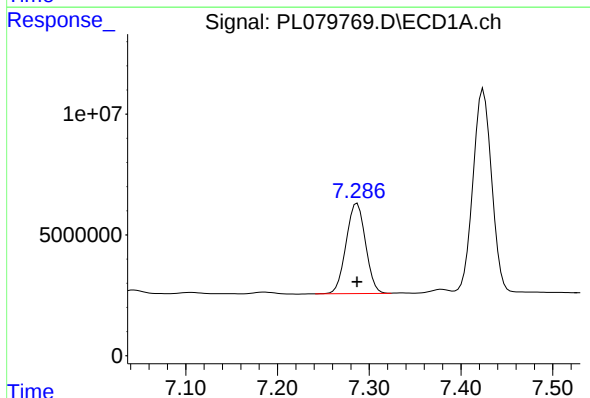
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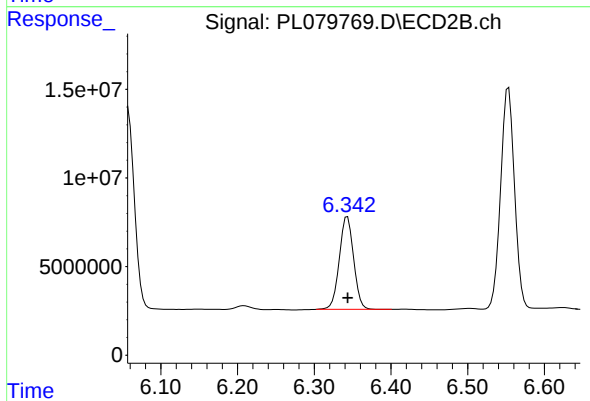
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 145134836
Conc: 51.44 ng/ml



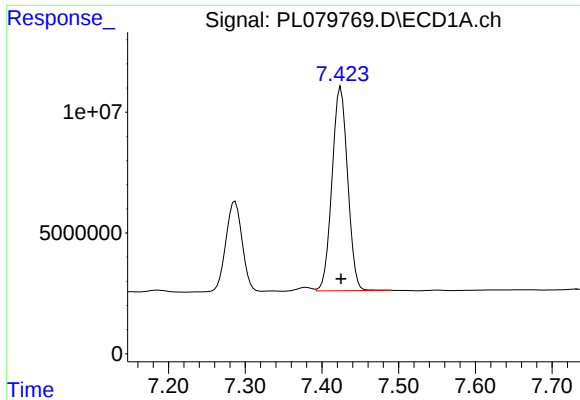
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 54868314
Conc: 45.48 ng/ml



#20 Methoxychlor

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 67906257
Conc: 49.96 ng/ml



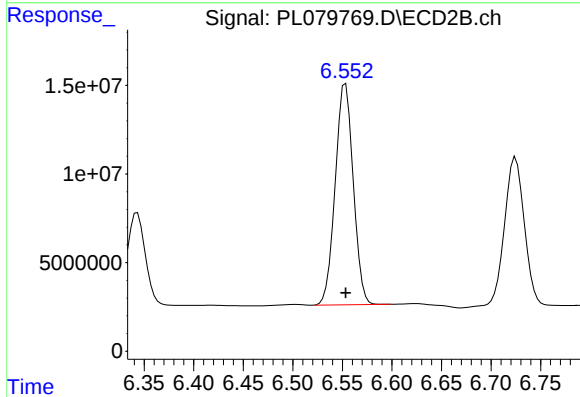
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 119410047
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

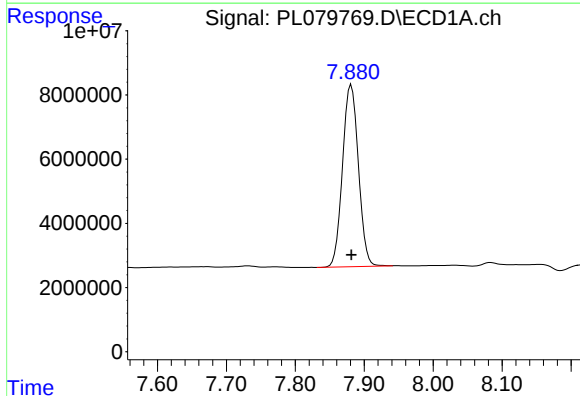
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/20/2022
Supervised By :Ankita Jodhani 12/20/2022



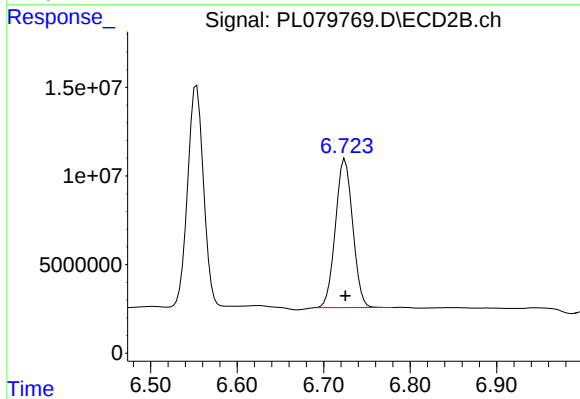
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 157878159
Conc: 51.26 ng/ml



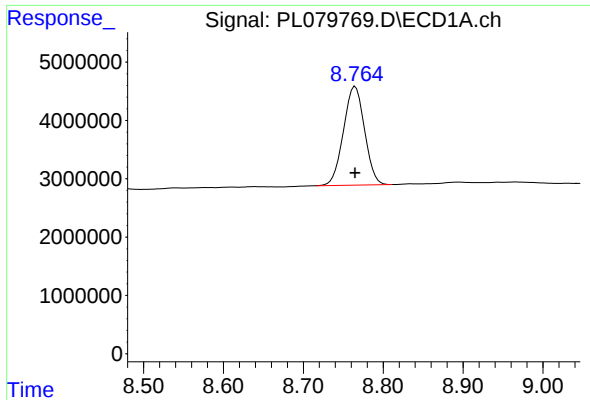
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 90870819
Conc: 47.98 ng/ml



#22 Mirex

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 115728974
Conc: 48.93 ng/ml



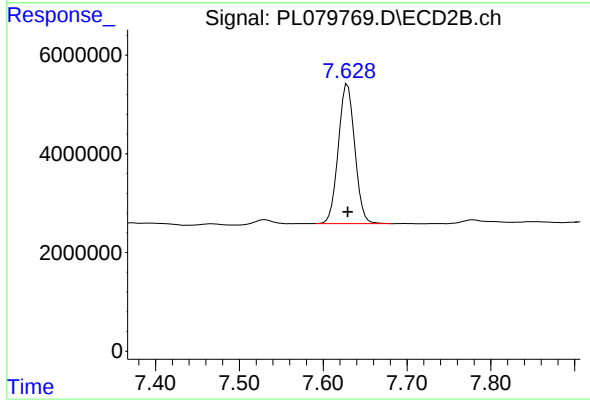
#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 31053103
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/20/2022
Supervised By :Ankita Jodhani 12/20/2022



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 38541625
Conc: 16.41 ng/ml