

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:19
 Operator : AR\AJ
 Sample : N6098-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 20:31:28 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	2.562	42815307	54663084	18.953	20.082
28)	SA Decachlor...	8.766	7.629	31459483	37576889	16.199	15.995
Target Compounds							
2)	A alpha-BHC	3.777	3.049	183.6E6	220.2E6	53.399	51.062
3)	MA gamma-BHC...	4.109	3.370	166.4E6	202.2E6	51.348	51.941
4)	MA Heptachlor	4.680	3.696	169.9E6	197.9E6	51.553	51.440
5)	MB Aldrin	5.018	3.967	168.3E6	201.9E6	54.199	54.388
6)	B beta-BHC	4.325	3.671	69725403	74717242	49.382	49.313
7)	B delta-BHC	4.566	3.890	125.1E6	204.1E6	45.108	53.061
8)	B Heptachlo...	5.452	4.464	150.1E6	177.5E6	52.578	52.589
9)	A Endosulfan I	5.836	4.827	138.7E6	166.8E6	52.183	52.131
10)	B gamma-Chl...	5.707	4.712	153.3E6	180.5E6	53.583	53.335
11)	B alpha-Chl...	5.784	4.774	151.6E6	176.8E6	52.620	52.793
12)	B 4,4'-DDE	5.967	4.969	134.1E6	170.7E6	53.685	55.660
13)	MA Dieldrin	6.114	5.089	148.0E6	187.6E6	53.955	55.645
14)	MA Endrin	6.345	5.359	126.4E6	152.9E6	52.255	50.548
15)	B Endosulfa...	6.573	5.656	122.5E6	154.1E6	54.283m	55.081
16)	A 4,4'-DDD	6.492	5.520	111.4E6	140.0E6	56.146	55.972
17)	MA 4,4'-DDT	6.802	5.766	103.7E6	128.0E6	45.727	48.978
18)	B Endrin al...	6.706	5.835	99892430	120.6E6	55.154	56.664
19)	B Endosulfa...	6.939	6.057	119.3E6	146.9E6	51.429	52.075
20)	A Methoxychlor	7.286	6.343	56456691	69670068	46.798	51.259
21)	B Endrin ke...	7.425	6.553	120.5E6	159.5E6	48.845	51.791
22)	Mirex	7.881	6.725	91513473	116.1E6	48.315	49.109

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 14:19
Operator : AR\AJ
Sample : N6098-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

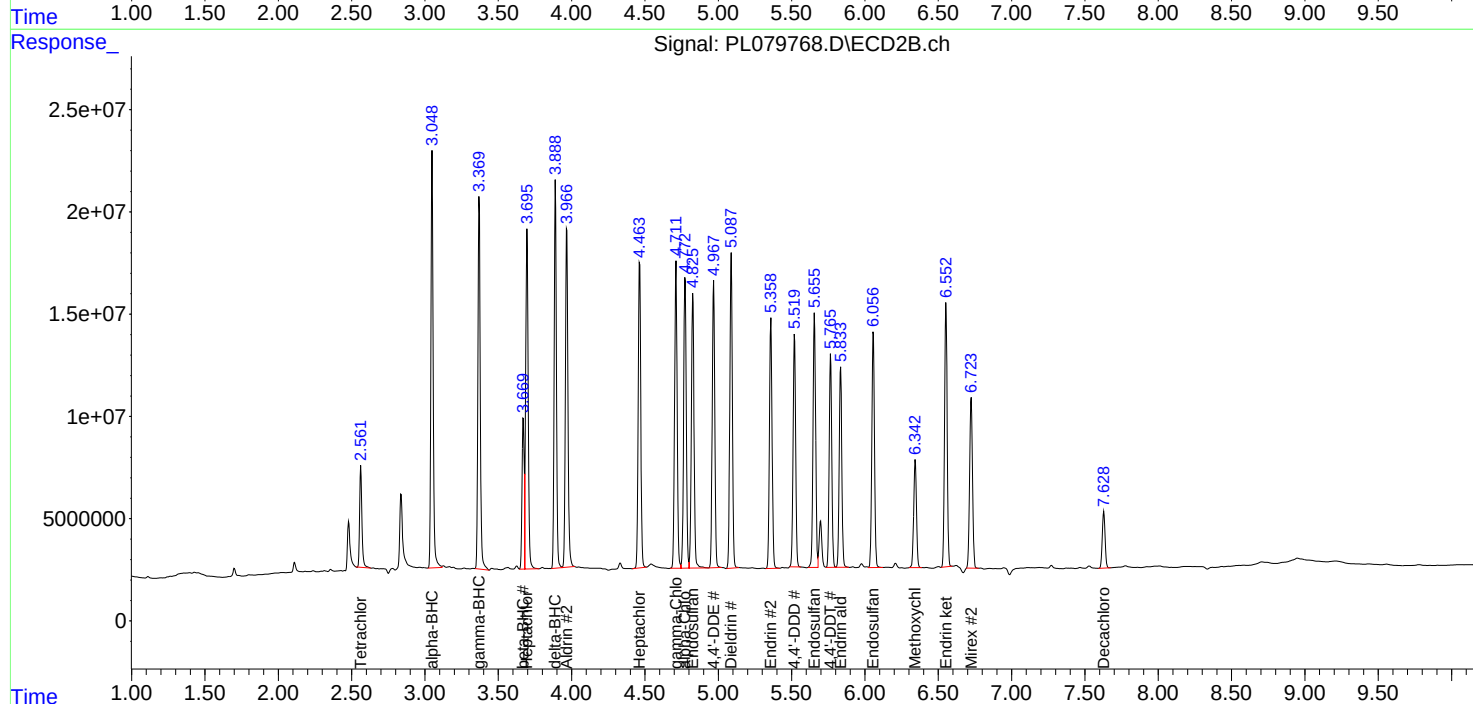
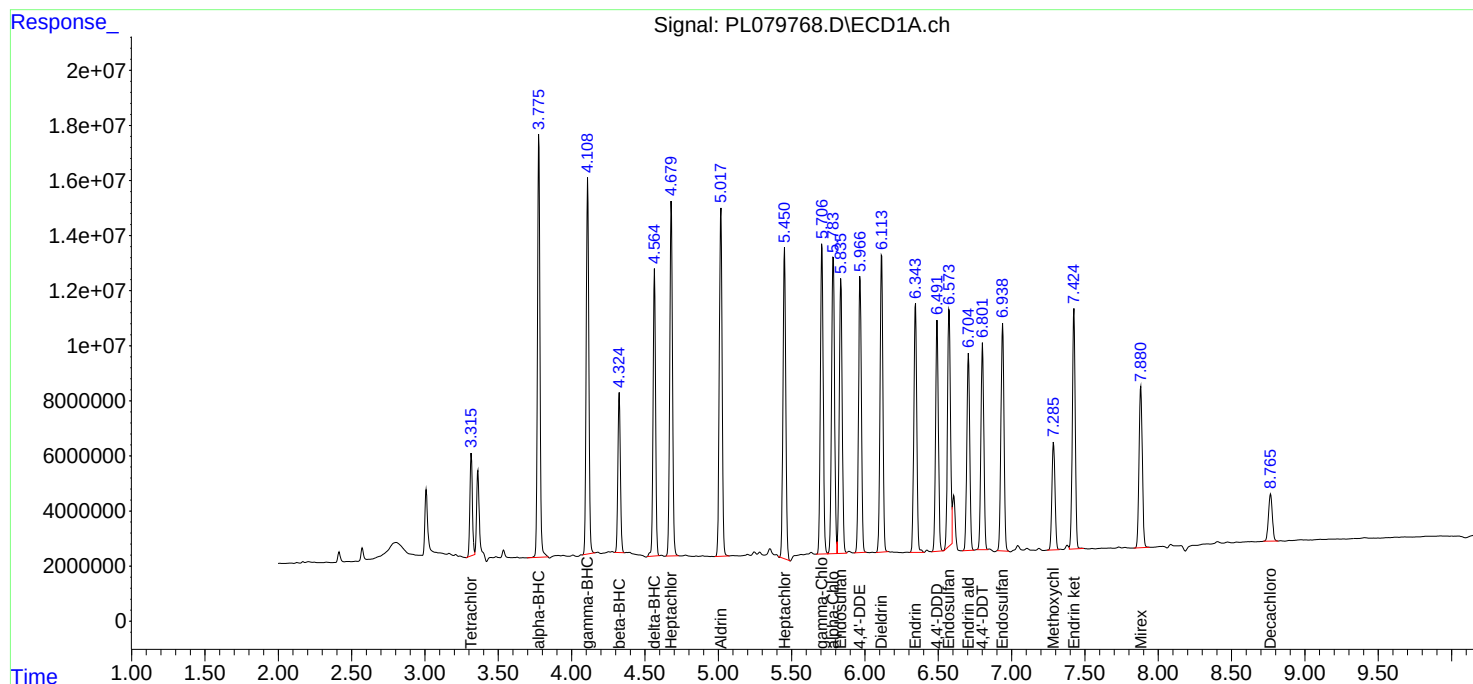
Instrument :
ECD_L
ClientSampleId :
FVSUB-TP3-COMP-04MS

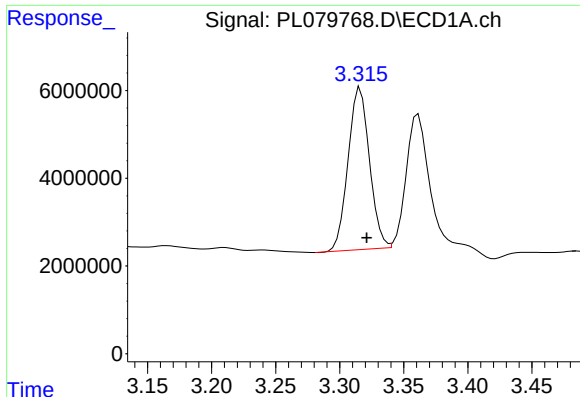
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Supervised By :Ankita Jodhani 12/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:31:28 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





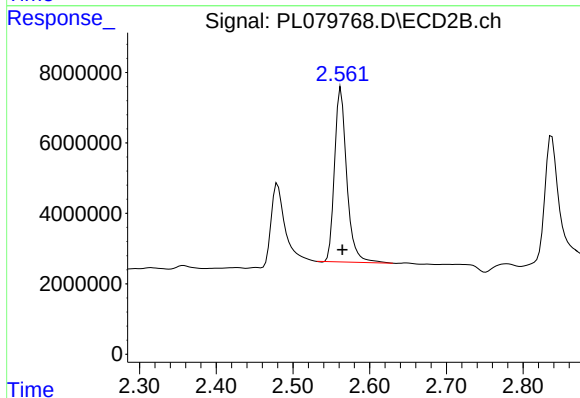
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 42815307
Conc: 18.95 ng/ml

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

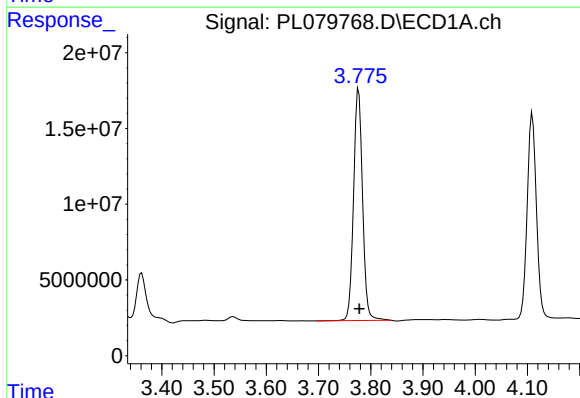
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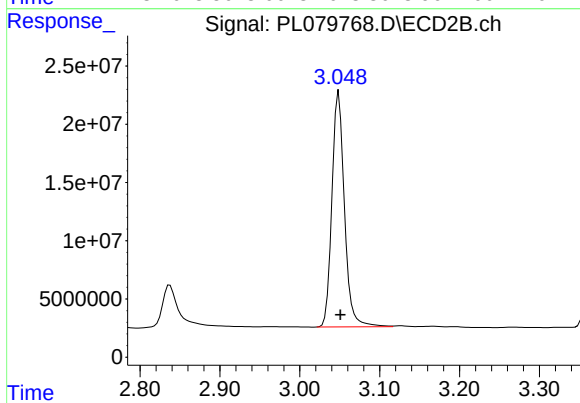
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 54663084
Conc: 20.08 ng/ml



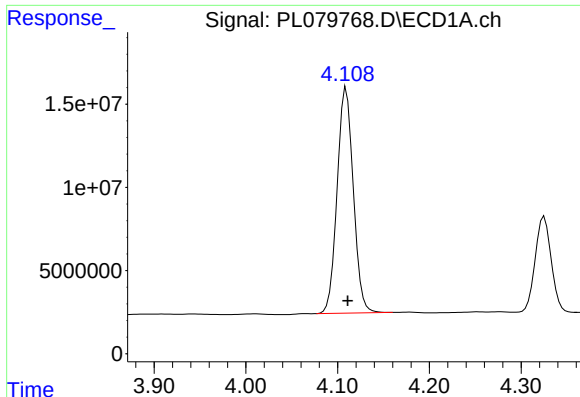
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 183626650
Conc: 53.40 ng/ml



#2 alpha-BHC

R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 220180472
Conc: 51.06 ng/ml



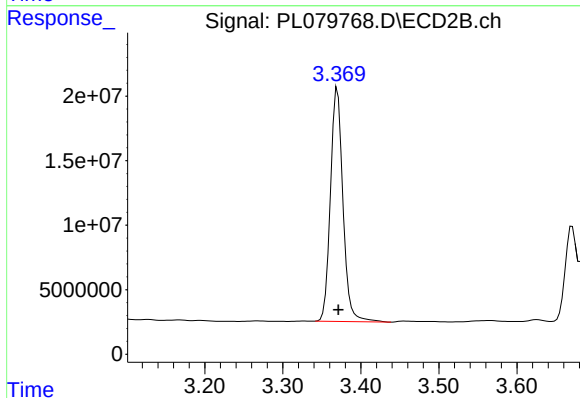
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: -0.001 min
Response: 166409646
Conc: 51.35 ng/ml

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

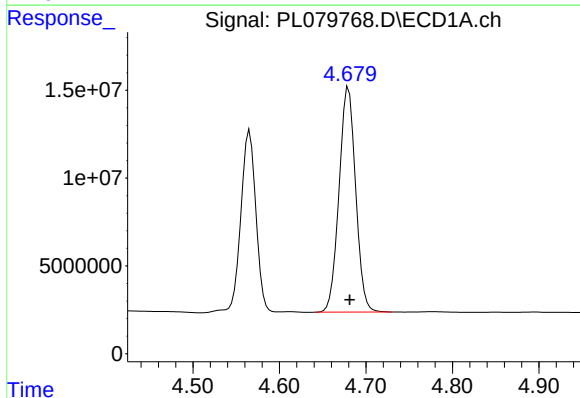
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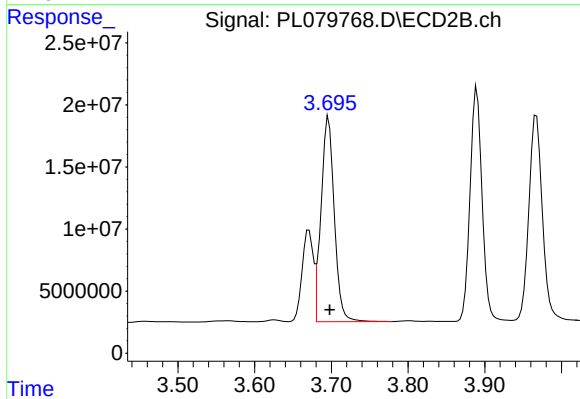
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 202241026
Conc: 51.94 ng/ml



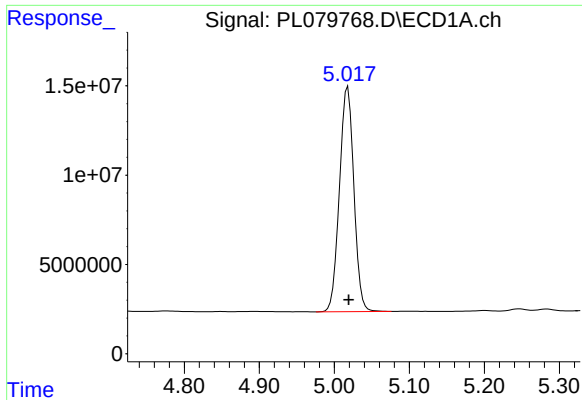
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 169880130
Conc: 51.55 ng/ml



#4 Heptachlor

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 197928469
Conc: 51.44 ng/ml



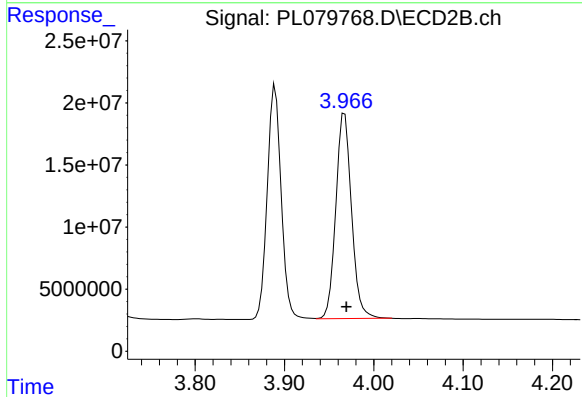
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 168307925
Conc: 54.20 ng/ml

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

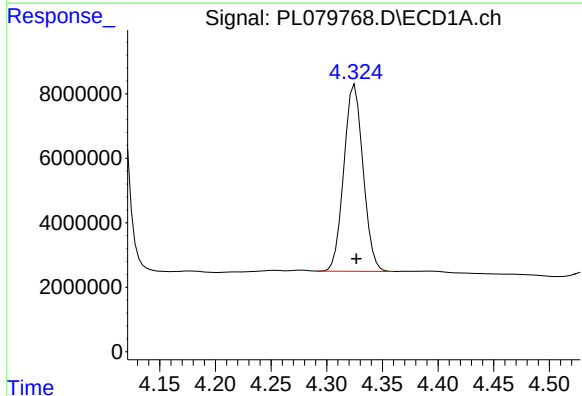
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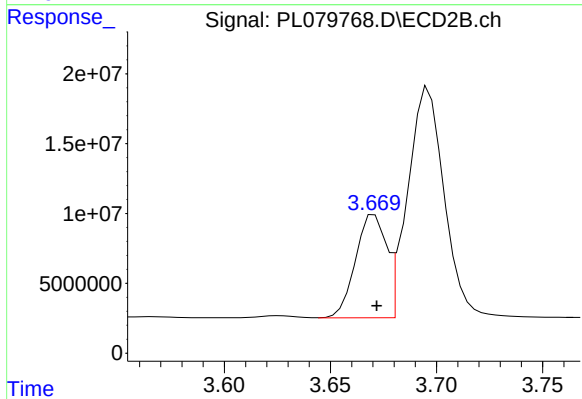
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 201938261
Conc: 54.39 ng/ml



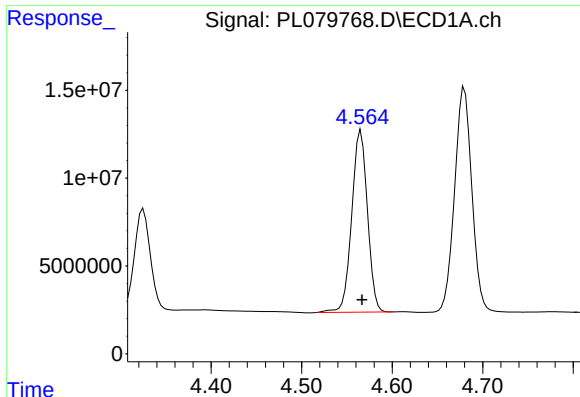
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 69725403
Conc: 49.38 ng/ml



#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 74717242
Conc: 49.31 ng/ml



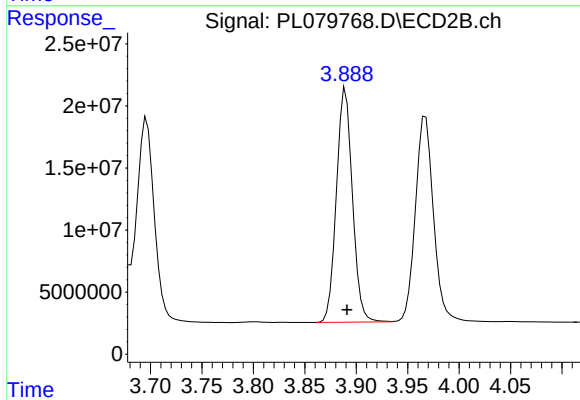
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 125146706
Conc: 45.11 ng/ml

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

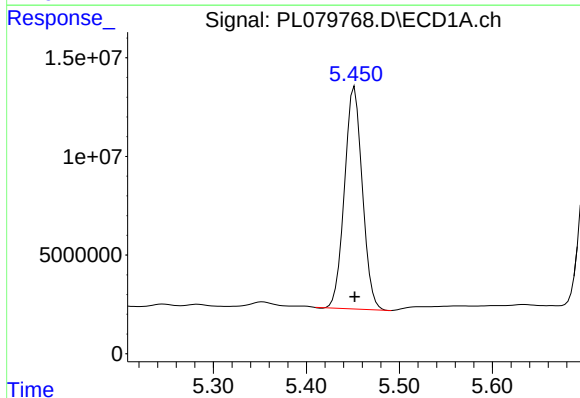
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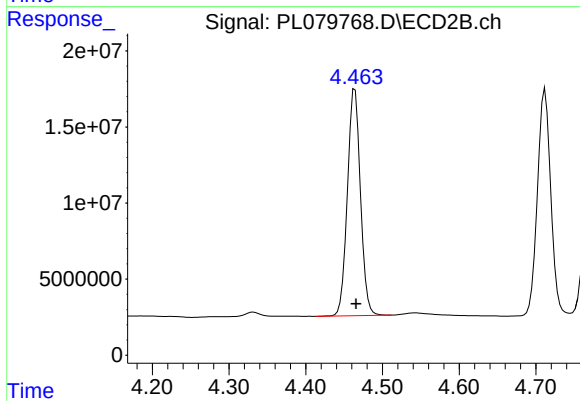
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 204138867
Conc: 53.06 ng/ml



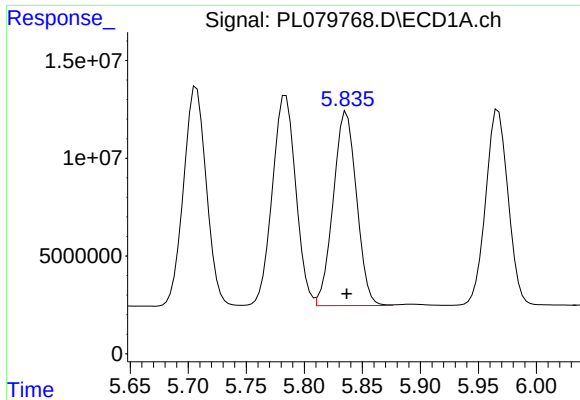
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 150109216
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 177506440
Conc: 52.59 ng/ml



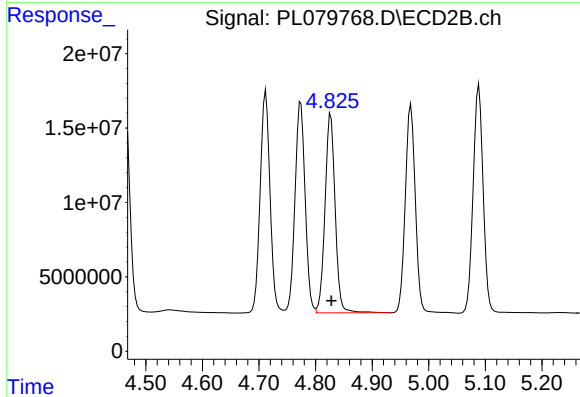
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 138740060
Conc: 52.18 ng/ml

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

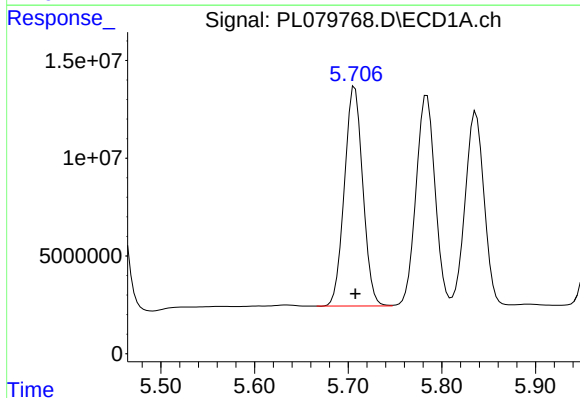
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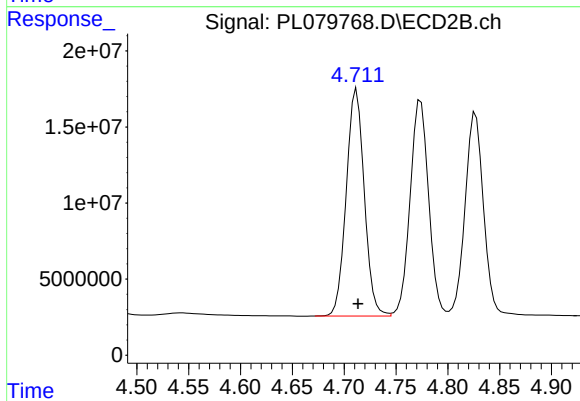
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 166810295
Conc: 52.13 ng/ml



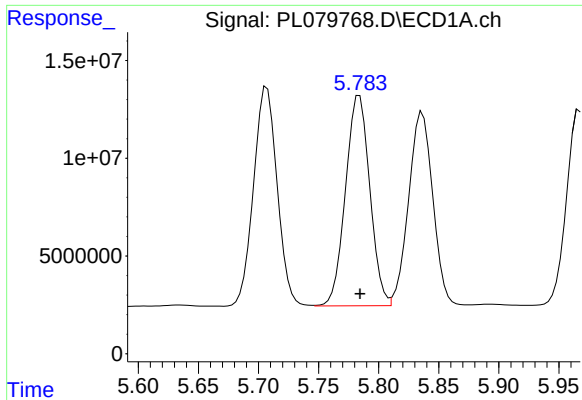
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 153309859
Conc: 53.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 180498477
Conc: 53.33 ng/ml



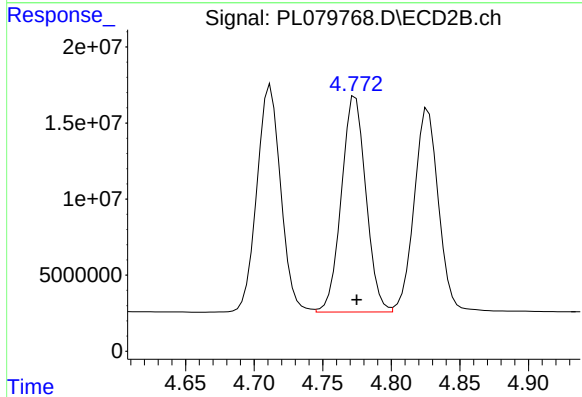
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 151630749
Conc: 52.62 ng/ml

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

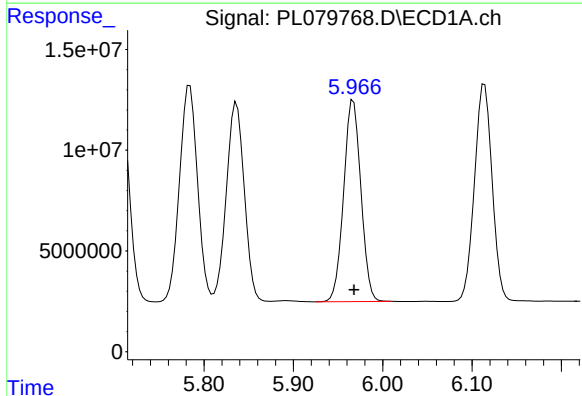
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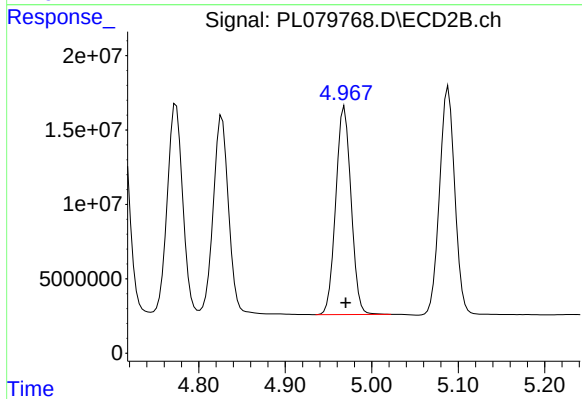
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 176812352
Conc: 52.79 ng/ml



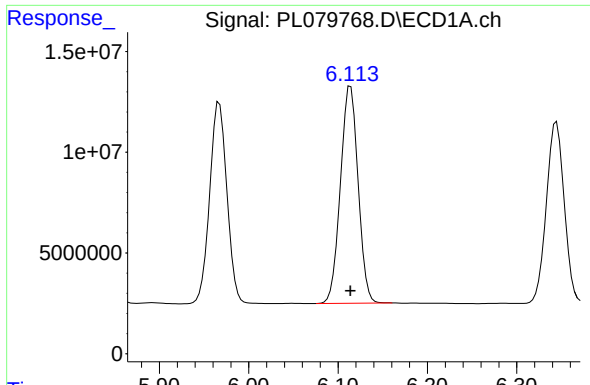
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 134125877
Conc: 53.69 ng/ml



#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 170661165
Conc: 55.66 ng/ml



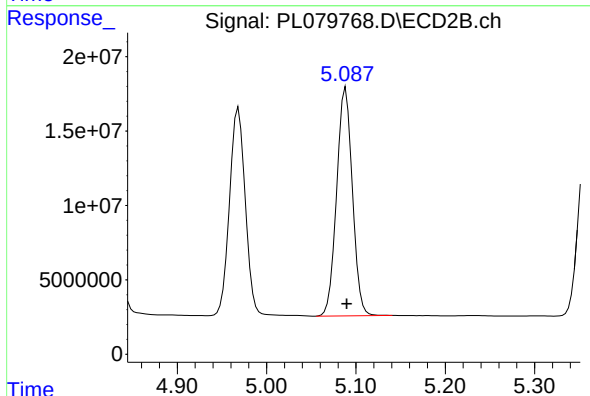
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 147990397
Conc: 53.96 ng/ml

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

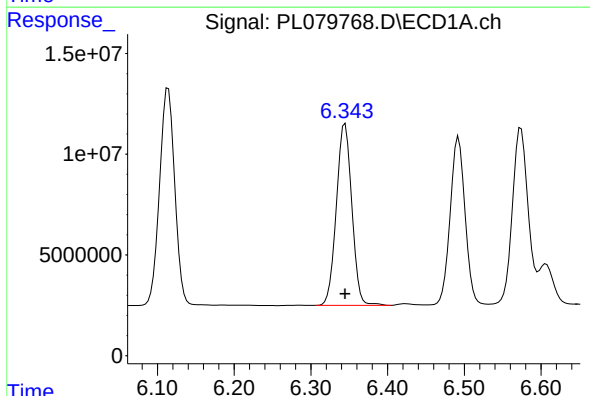
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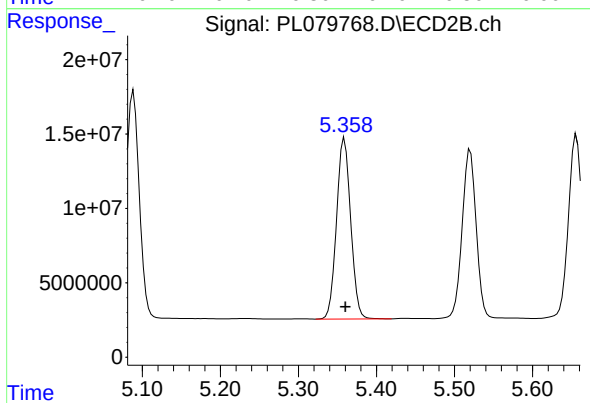
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 187588853
Conc: 55.65 ng/ml



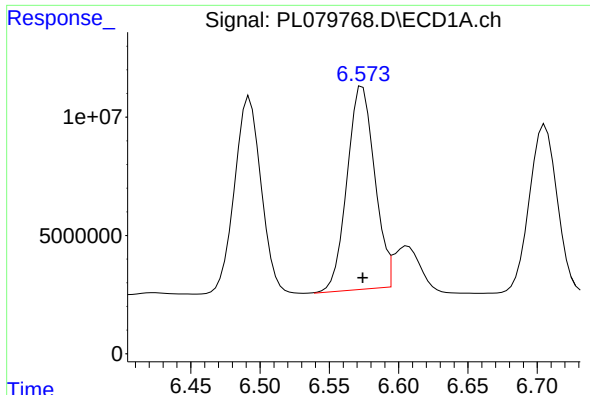
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 126415516
Conc: 52.26 ng/ml



#14 Endrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 152892694
Conc: 50.55 ng/ml



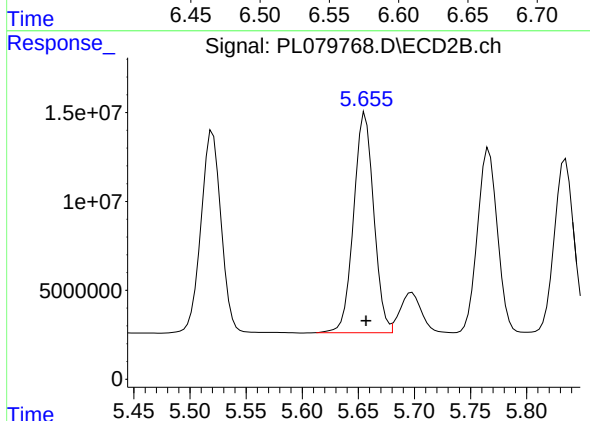
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 122541921
Conc: 54.28 ng/ml

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

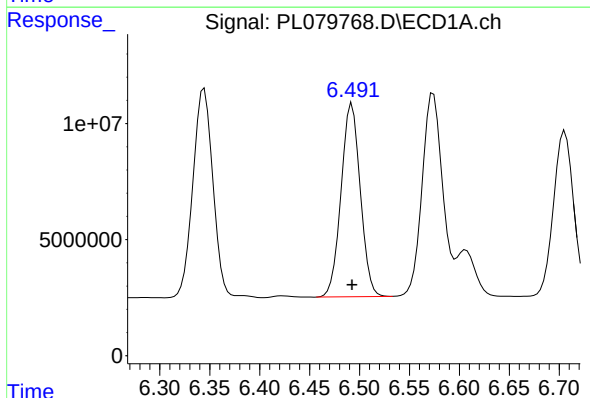
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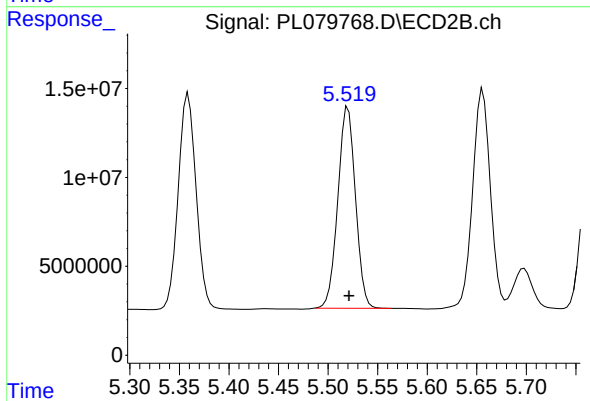
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 154128897
Conc: 55.08 ng/ml



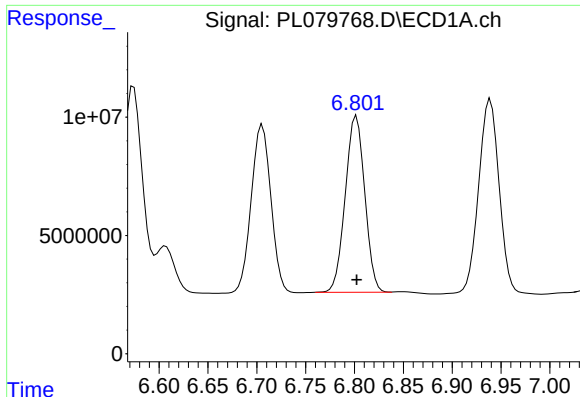
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 111396165
Conc: 56.15 ng/ml



#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 140013388
Conc: 55.97 ng/ml



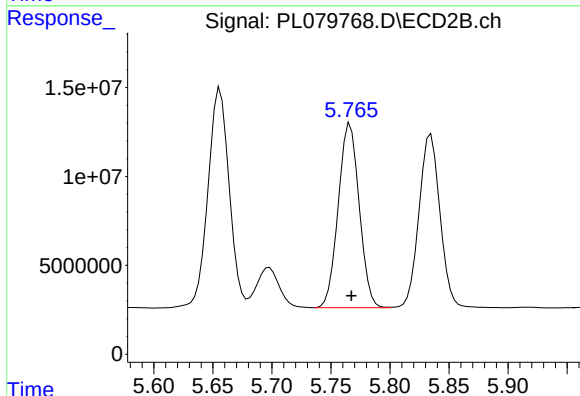
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 103725099
Conc: 45.73 ng/ml

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

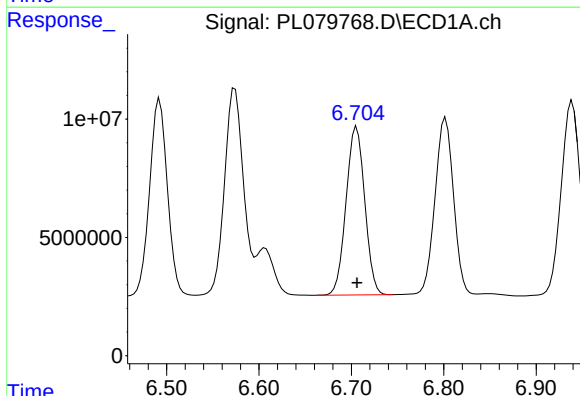
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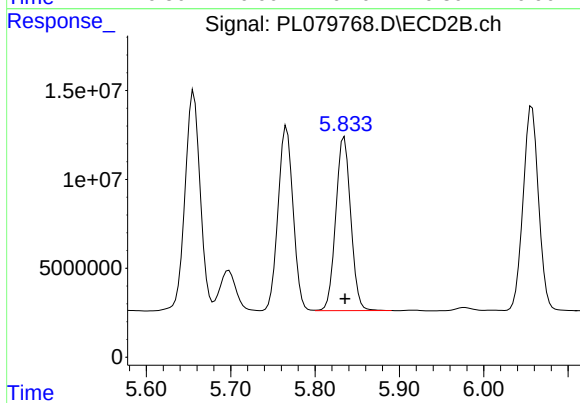
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 128009358
Conc: 48.98 ng/ml



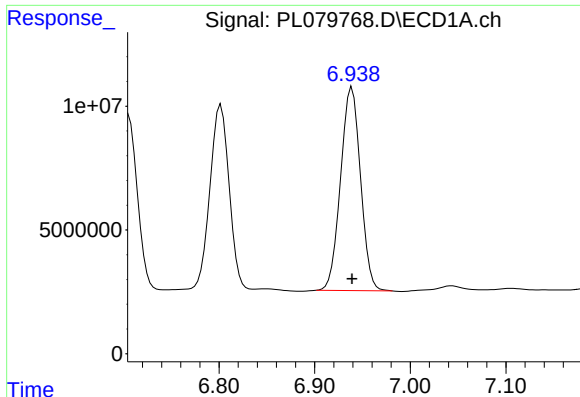
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 99892430
Conc: 55.15 ng/ml



#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 120605340
Conc: 56.66 ng/ml



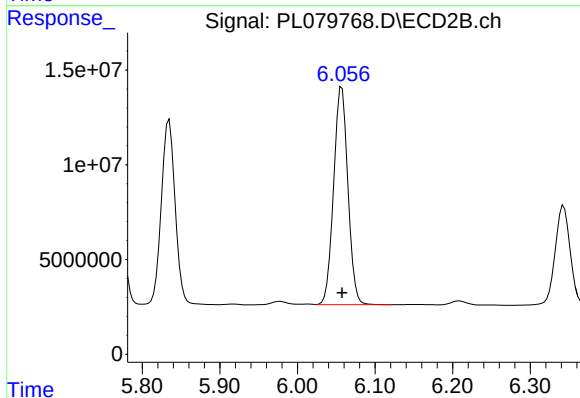
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 119260271
Conc: 51.43 ng/ml

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

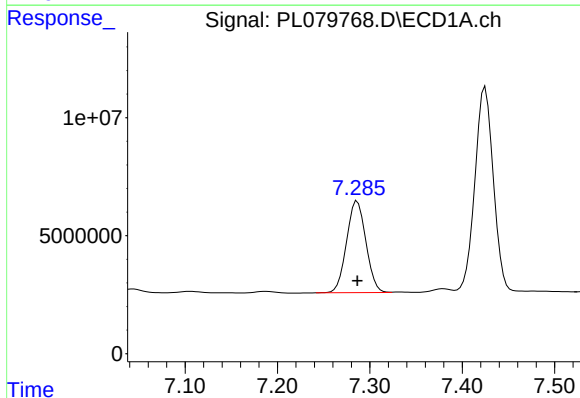
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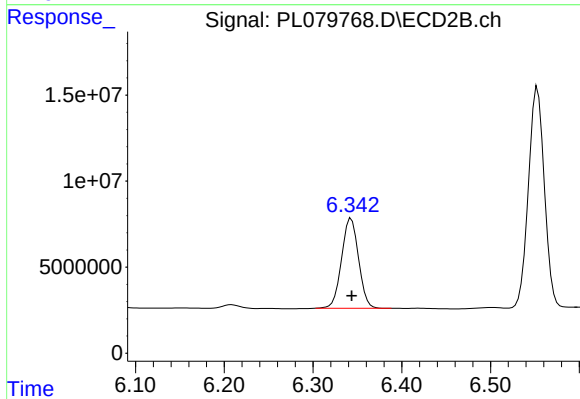
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 146939808
Conc: 52.08 ng/ml



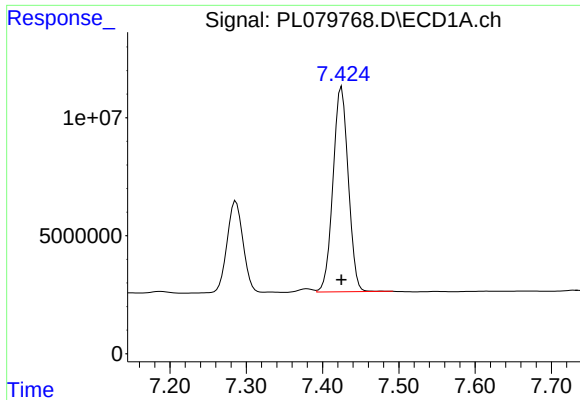
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 56456691
Conc: 46.80 ng/ml



#20 Methoxychlor

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 69670068
Conc: 51.26 ng/ml



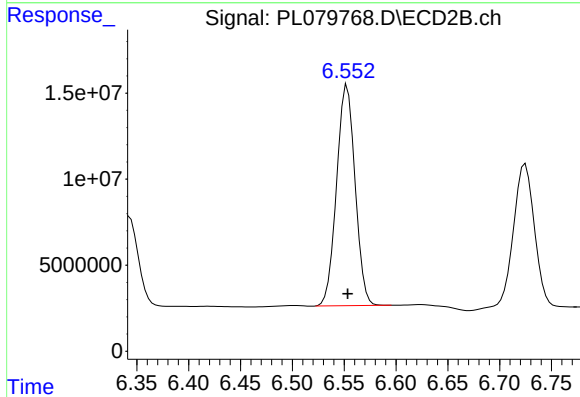
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 120511730
Conc: 48.84 ng/ml

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

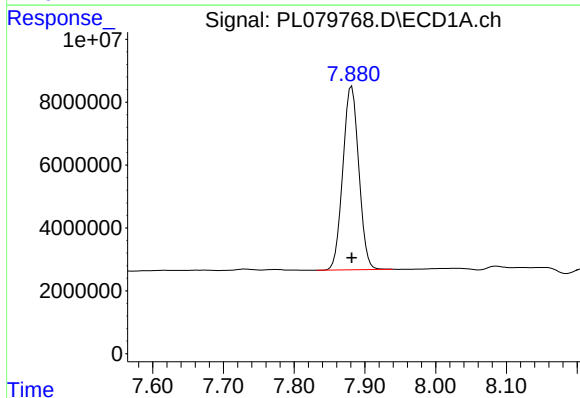
Manual Integrations
APPROVED

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



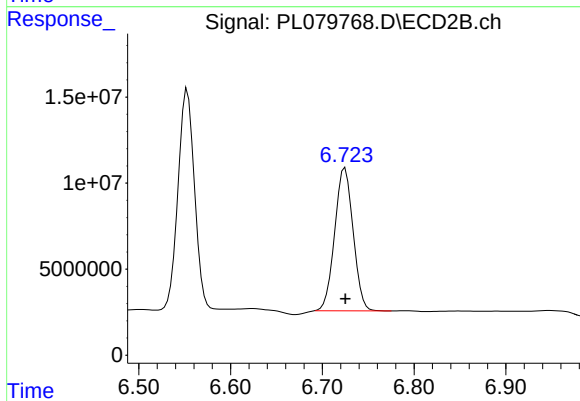
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 159510567
Conc: 51.79 ng/ml



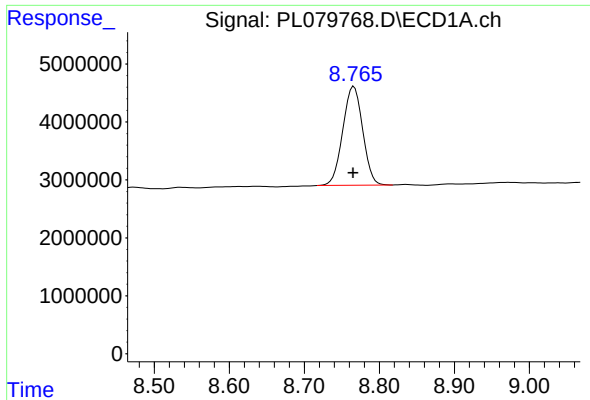
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 91513473
Conc: 48.31 ng/ml



#22 Mirex

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 116144841
Conc: 49.11 ng/ml



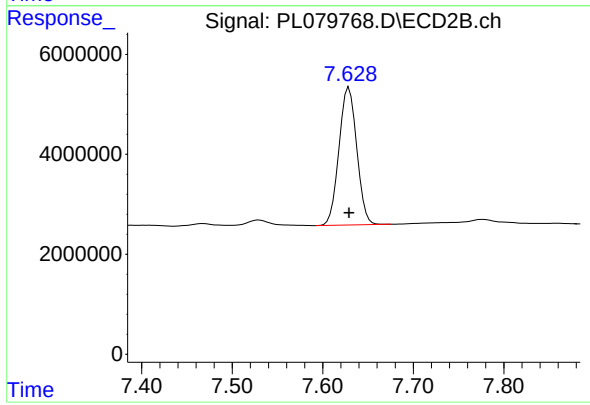
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 31459483
Conc: 16.20 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 37576889
Conc: 16.00 ng/ml