

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 14:04
 Operator : AR\AJ
 Sample : N5806-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2022
 Supervised By :Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:40:23 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...	3.320	2.565	40170443	46136414	17.782	16.949
28)	SA Decachlor...	8.766	7.631	35925527	40732257	18.498	17.338
Target Compounds							
2)	A alpha-BHC	3.780	3.051	179.8E6	204.4E6	52.287	47.402
3)	MA gamma-BHC...	4.111	3.372	163.8E6	186.3E6	50.548m	47.835
4)	MA Heptachlor	4.683	3.699	161.0E6	179.6E6	48.861	46.680
5)	MB Aldrin	5.020	3.970	154.9E6	174.7E6	49.897	47.048
6)	B beta-BHC	4.328	3.673	67749373	68655558	47.983	45.312
7)	B delta-BHC	4.568	3.892	140.8E6	186.9E6	50.760	48.590
8)	B Heptachlo...	5.454	4.466	135.8E6	158.4E6	47.558	46.925
9)	A Endosulfan I	5.838	4.829	132.7E6	150.2E6	49.912	46.927
10)	B gamma-Chl...	5.709	4.714	144.0E6	158.4E6	50.323	46.804
11)	B alpha-Chl...	5.786	4.776	143.2E6	154.9E6	49.710	46.256
12)	B 4,4'-DDE	5.969	4.970	125.9E6	145.8E6	50.402	47.541
13)	MA Dieldrin	6.116	5.090	143.0E6	164.9E6	52.151	48.920
14)	MA Endrin	6.346	5.361	132.0E6	138.4E6	54.573	45.745
15)	B Endosulfa...	6.577	5.658	122.7E6	137.8E6	54.375	49.237
16)	A 4,4'-DDD	6.494	5.522	100.6E6	117.7E6	50.716	47.046
17)	MA 4,4'-DDT	6.804	5.768	115.6E6	126.8E6	50.976	48.505
18)	B Endrin al...	6.708	5.836	99555249	108.2E6	54.968	50.858
19)	B Endosulfa...	6.941	6.059	120.2E6	133.9E6	51.837	47.456
20)	A Methoxychlor	7.289	6.345	62969118	66983988	52.196	49.283
21)	B Endrin ke...	7.427	6.555	126.5E6	146.1E6	51.269	47.442
22)	Mirex	7.884	6.727	97345596	108.9E6	51.394	46.026

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 14:04
Operator : AR\AJ
Sample : N5806-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

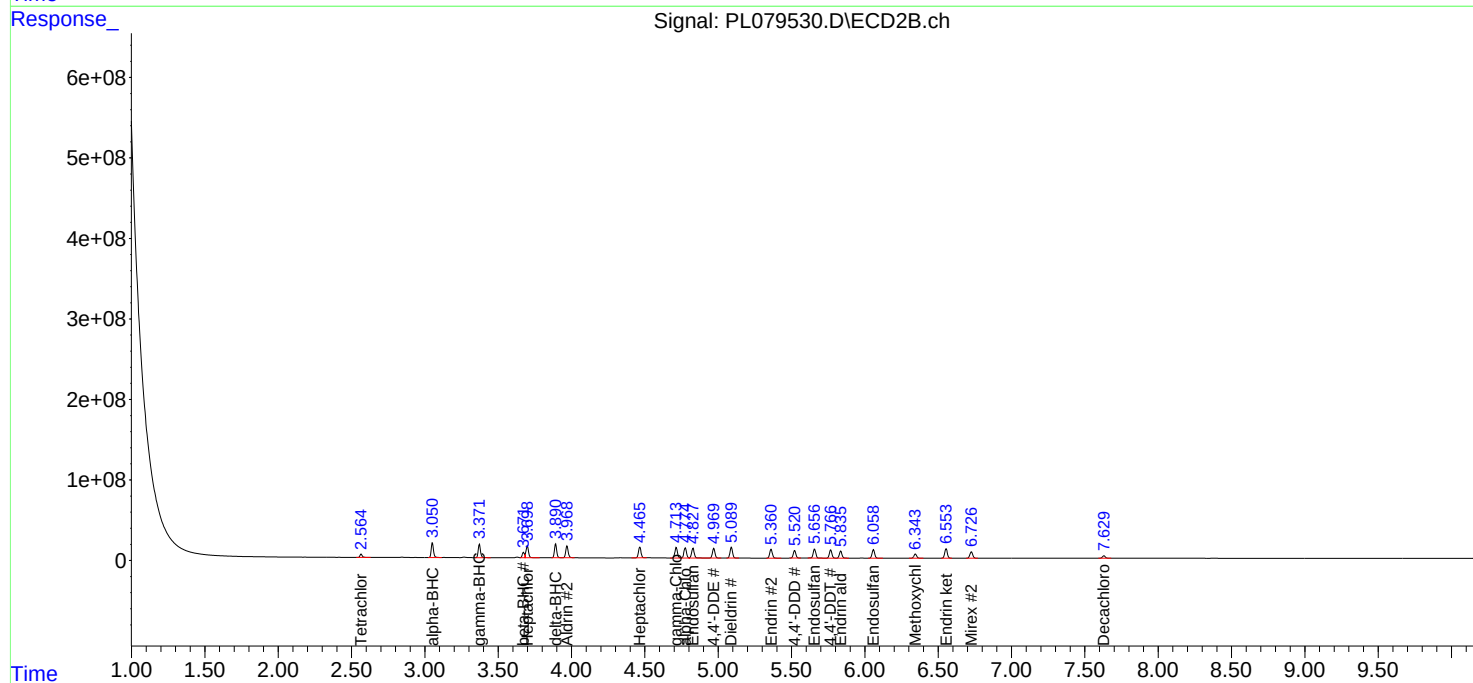
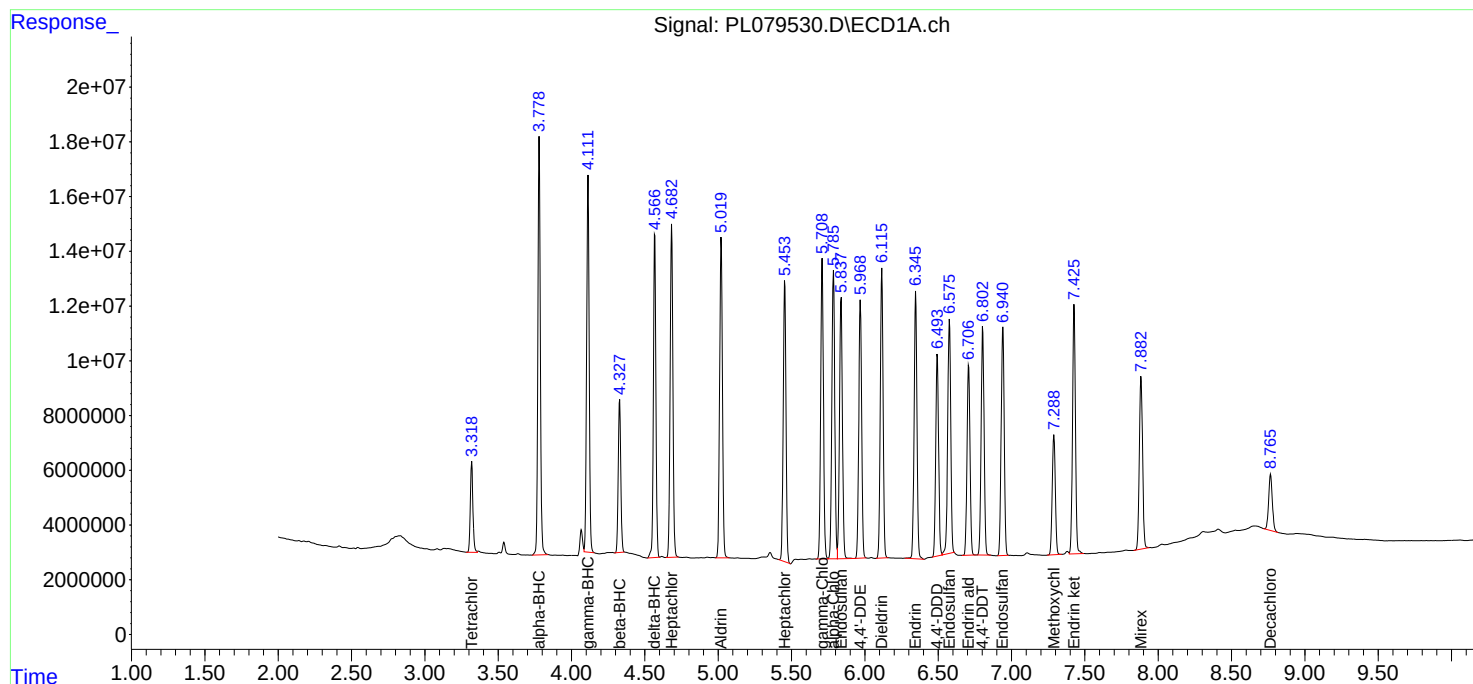
Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

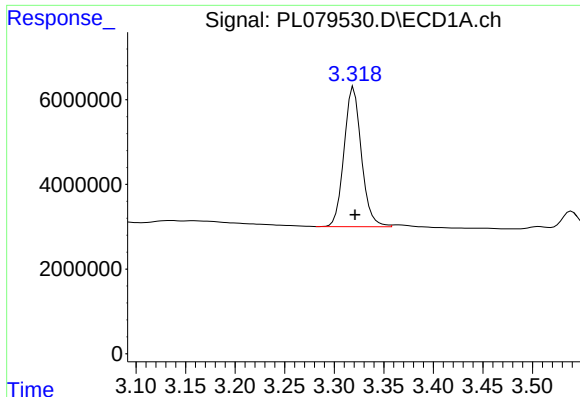
Manual Integrations
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Supervised By :Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:40:23 2022
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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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





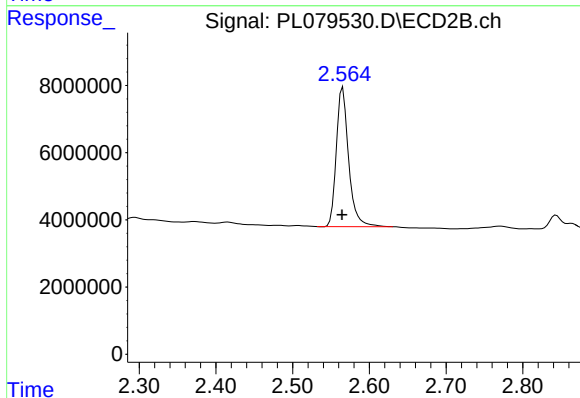
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 40170443
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

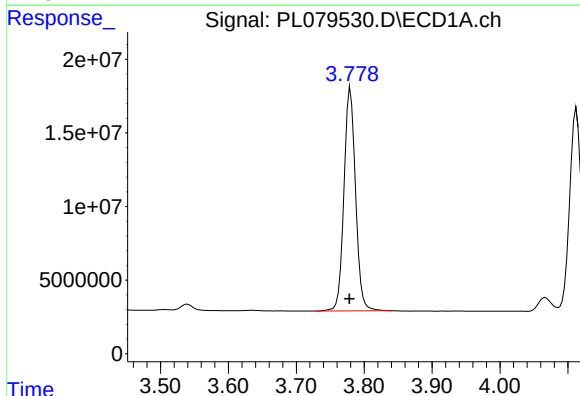
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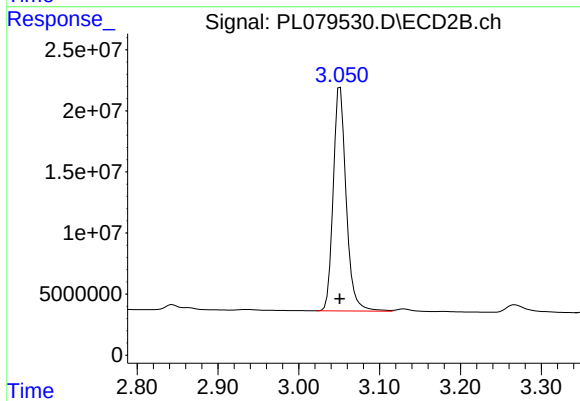
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 46136414
Conc: 16.95 ng/ml



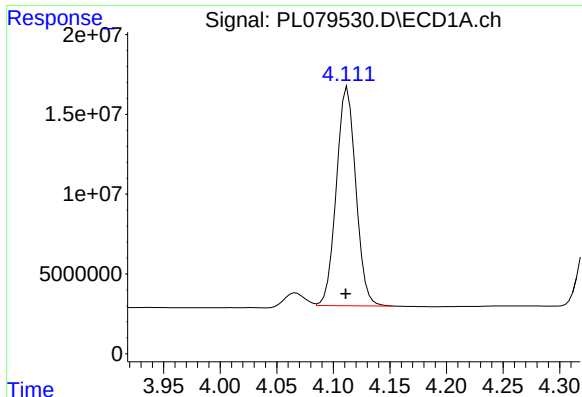
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 179801952
Conc: 52.29 ng/ml



#2 alpha-BHC

R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 204398370
Conc: 47.40 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 163814443
Conc: 50.55 ng/ml

Instrument :

ECD_L

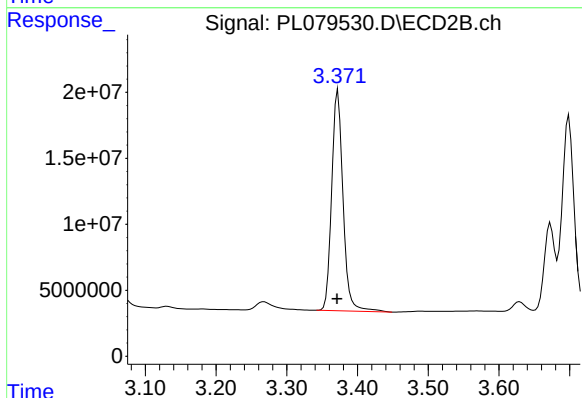
ClientSampleId :

COMP-1MSD

Manual Integrations

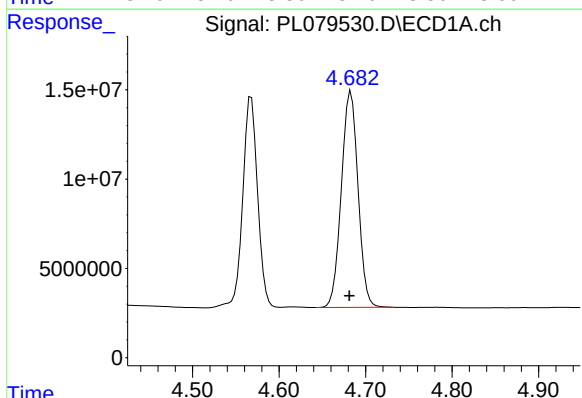
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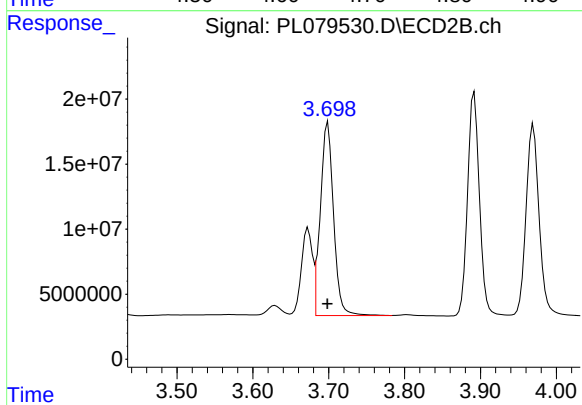
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 186253518
Conc: 47.83 ng/ml



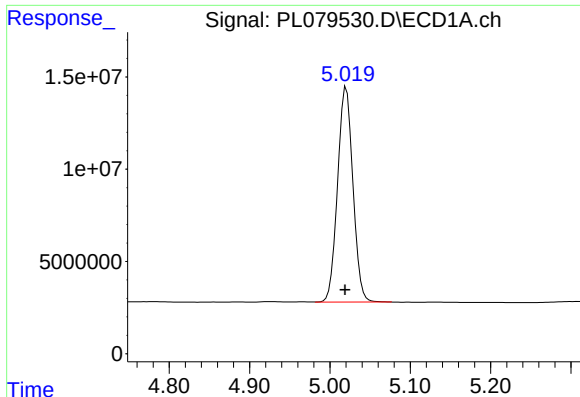
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 161009355
Conc: 48.86 ng/ml



#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 179611982
Conc: 46.68 ng/ml



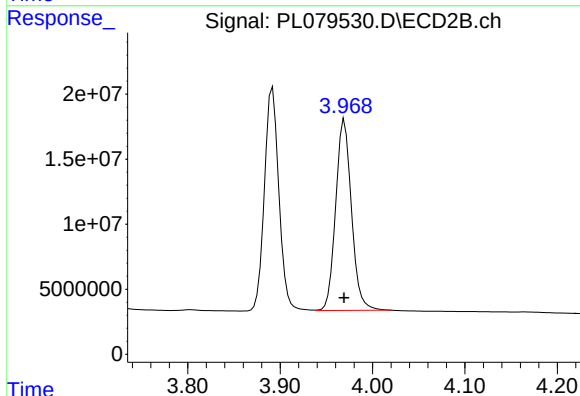
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 154948212
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

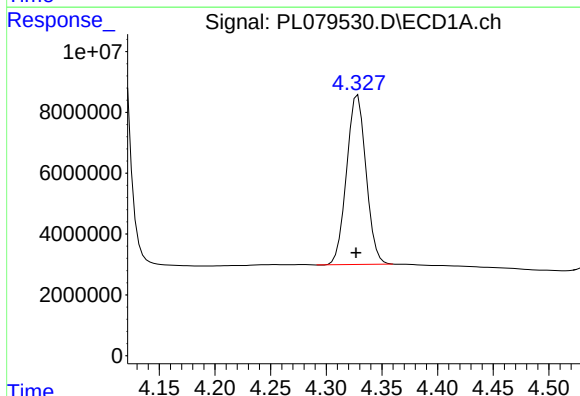
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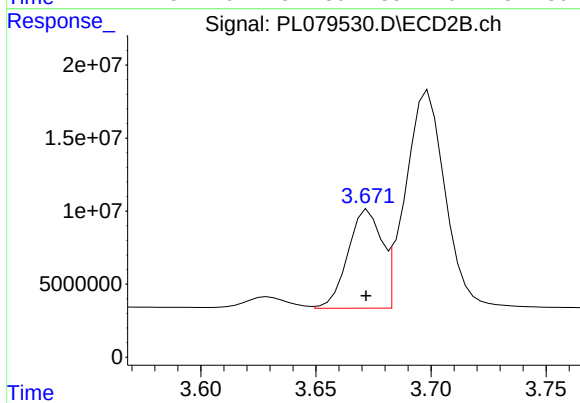
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 174682681
Conc: 47.05 ng/ml



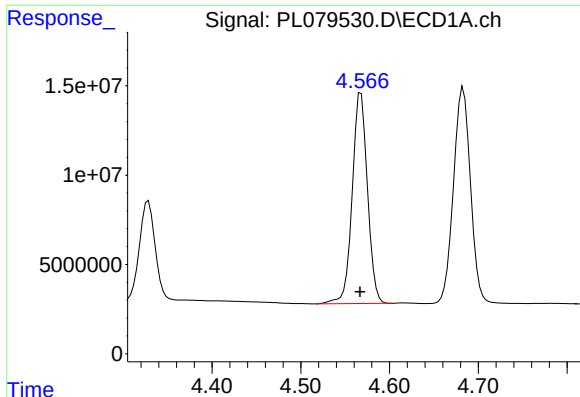
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 67749373
Conc: 47.98 ng/ml



#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 68655558
Conc: 45.31 ng/ml



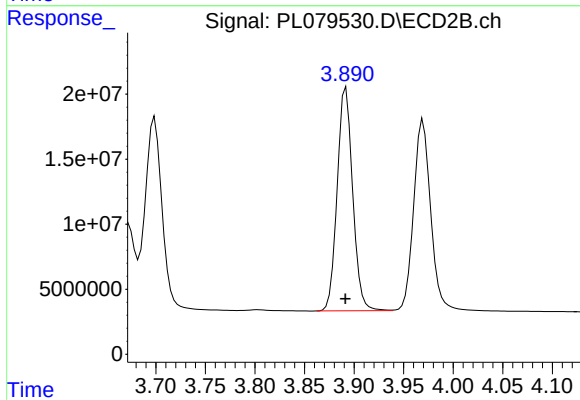
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 140825795
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

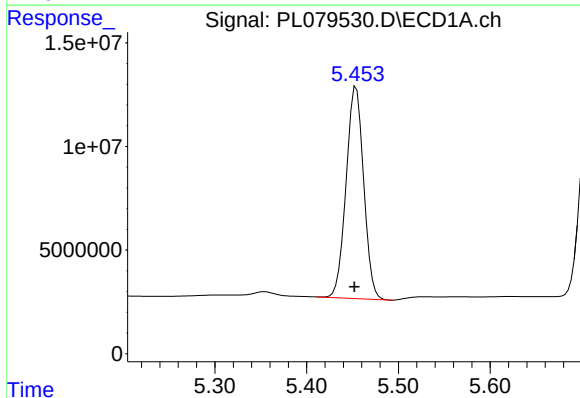
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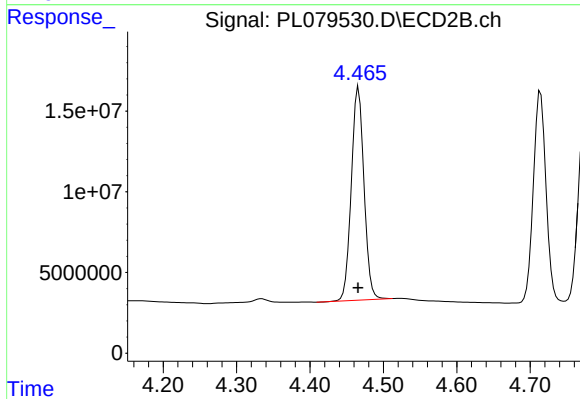
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 186937135
Conc: 48.59 ng/ml



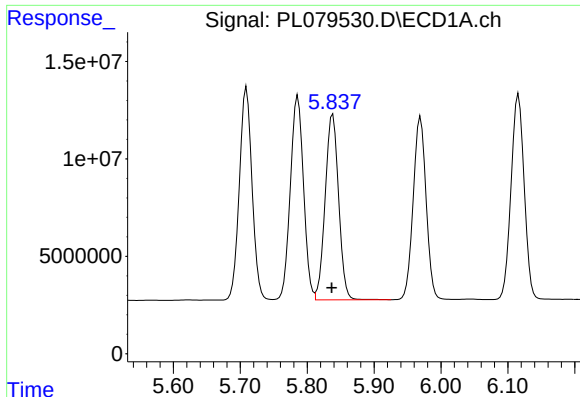
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 135775375
Conc: 47.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 158387530
Conc: 46.92 ng/ml



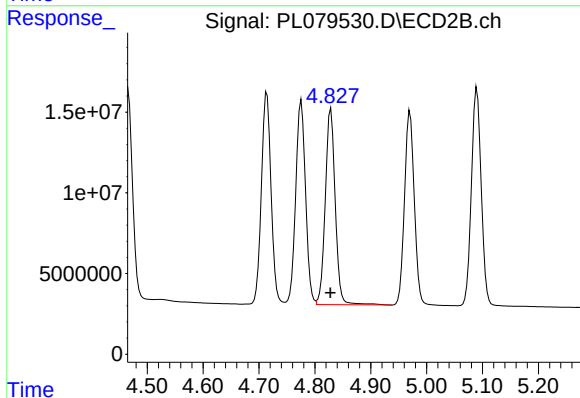
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 132702292
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

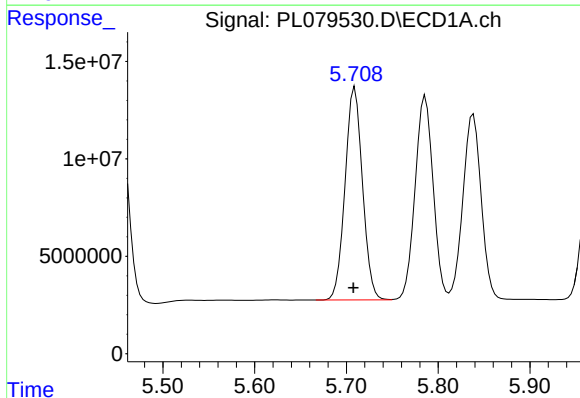
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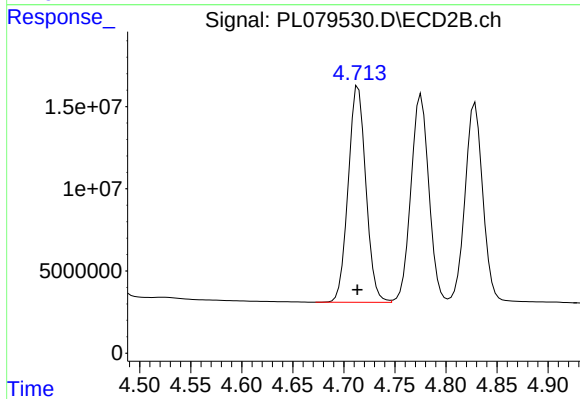
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 150156448
Conc: 46.93 ng/ml



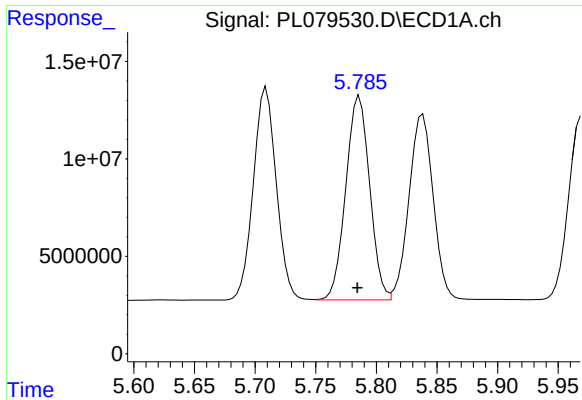
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 143983747
Conc: 50.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 158397233
Conc: 46.80 ng/ml



#11 alpha-Chlordane

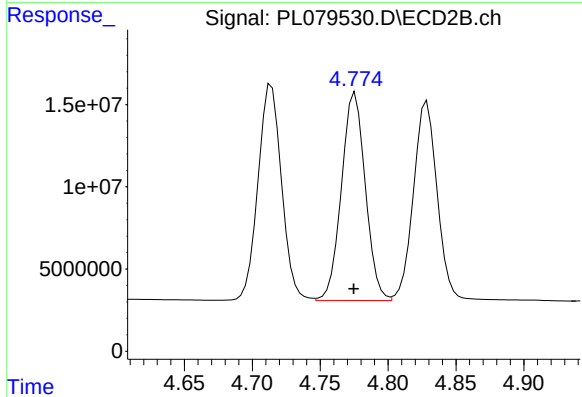
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 143243594
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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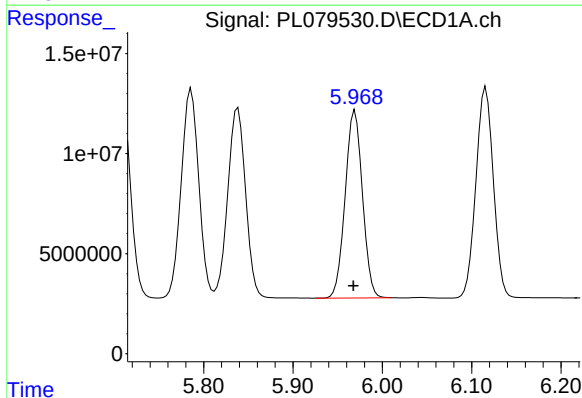
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12/02/2022



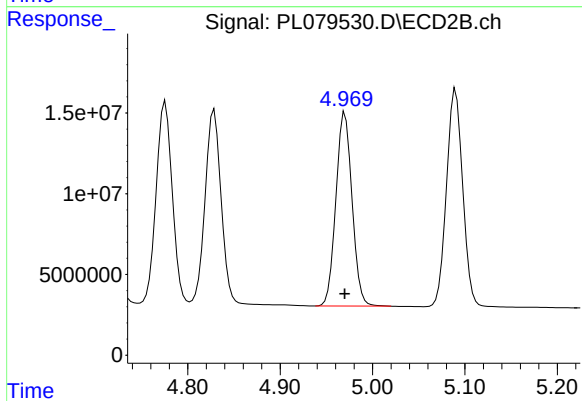
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 154918476
Conc: 46.26 ng/ml



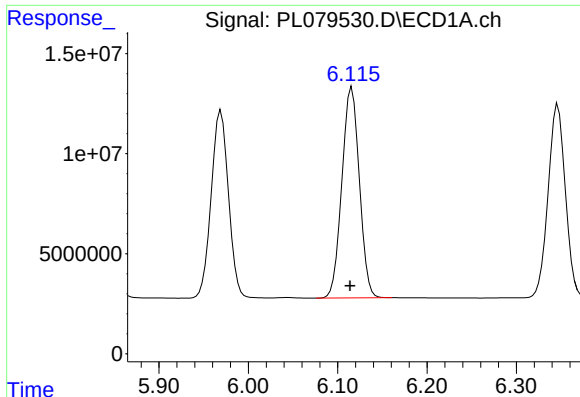
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 125923049
Conc: 50.40 ng/ml



#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 145767541
Conc: 47.54 ng/ml



#13 Dieldrin

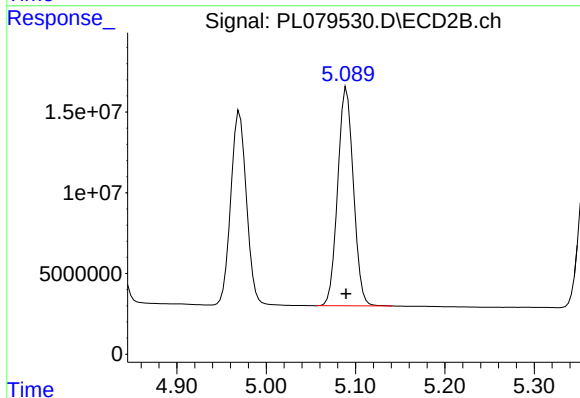
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 143041260
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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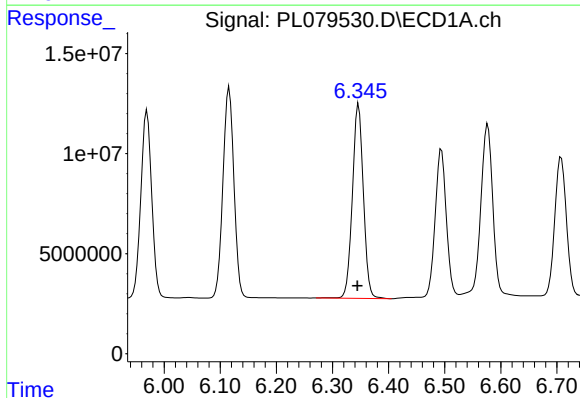
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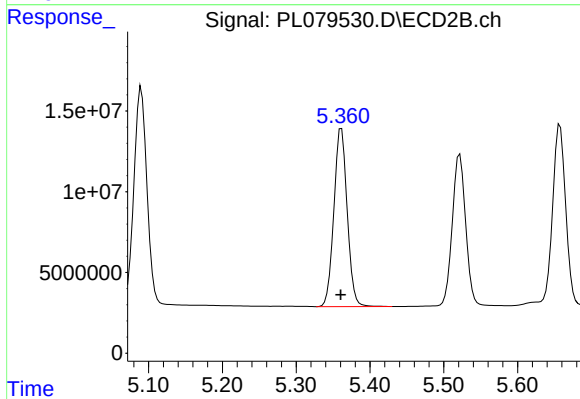
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 164916738
Conc: 48.92 ng/ml



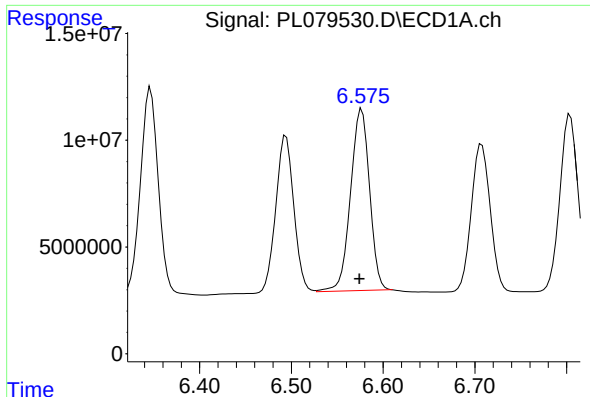
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 132023168
Conc: 54.57 ng/ml



#14 Endrin

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 138367699
Conc: 45.75 ng/ml



#15 Endosulfan II

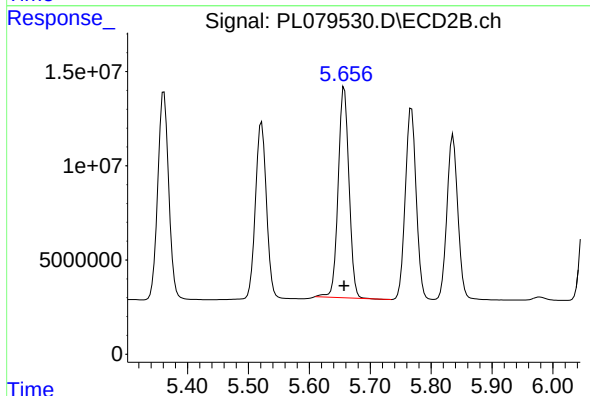
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 122748012
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
APPROVED

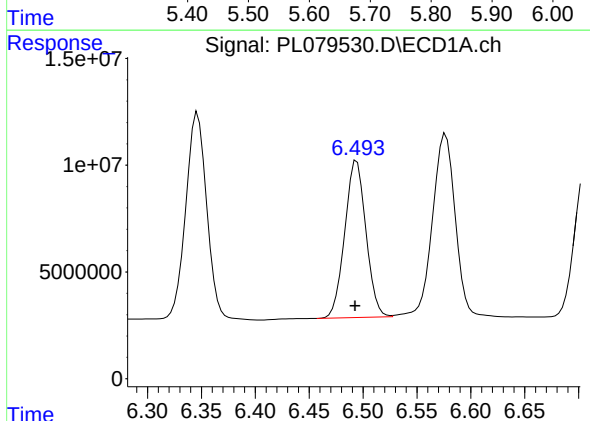
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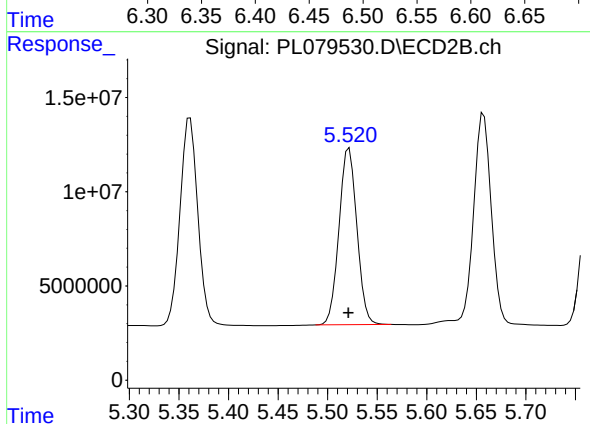
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 137774701
Conc: 49.24 ng/ml



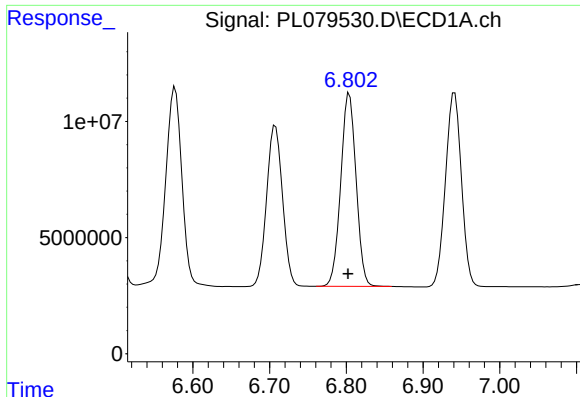
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 100621991
Conc: 50.72 ng/ml



#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 117685594
Conc: 47.05 ng/ml



#17 4,4'-DDT

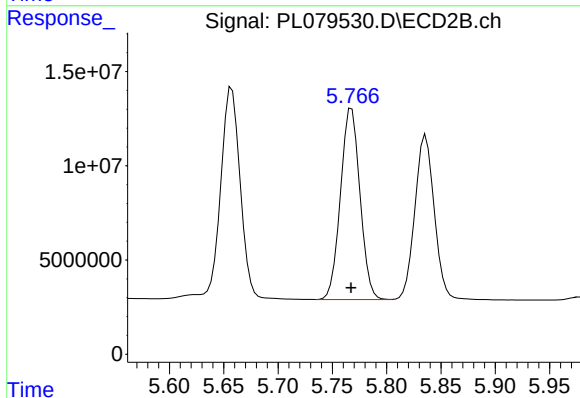
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 115631600
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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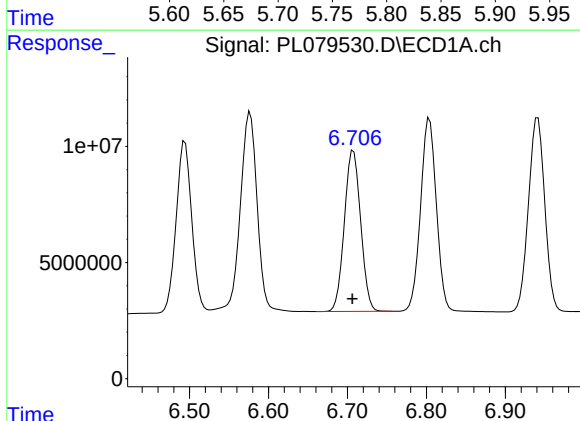
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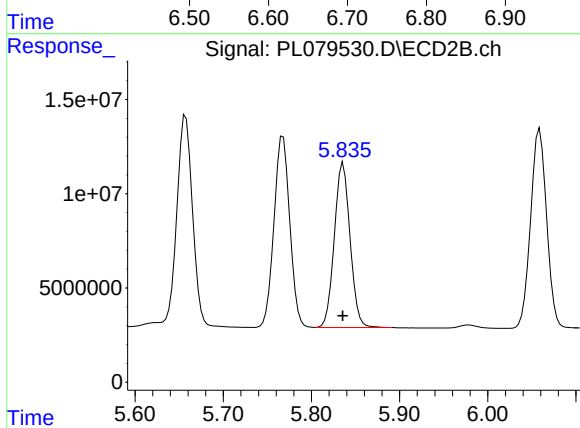
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 126772993
Conc: 48.51 ng/ml



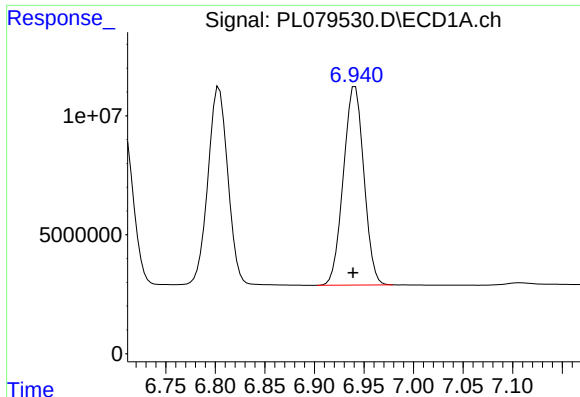
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 99555249
Conc: 54.97 ng/ml



#18 Endrin aldehyde

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 108246620
Conc: 50.86 ng/ml



#19 Endosulfan Sulfate

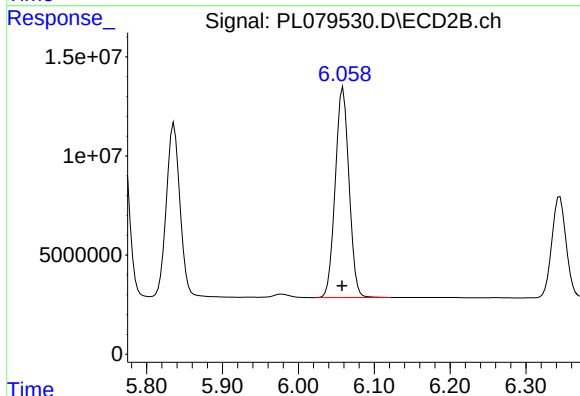
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 120206595
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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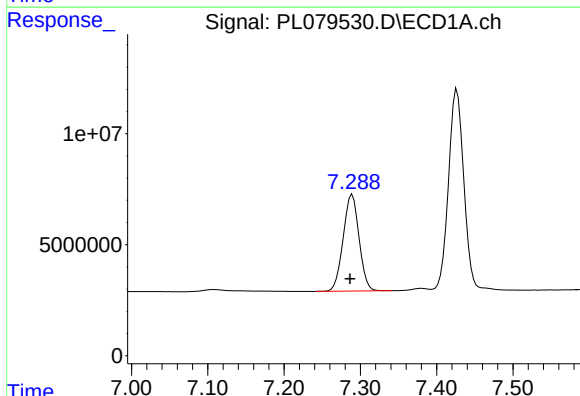
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12/02/2022



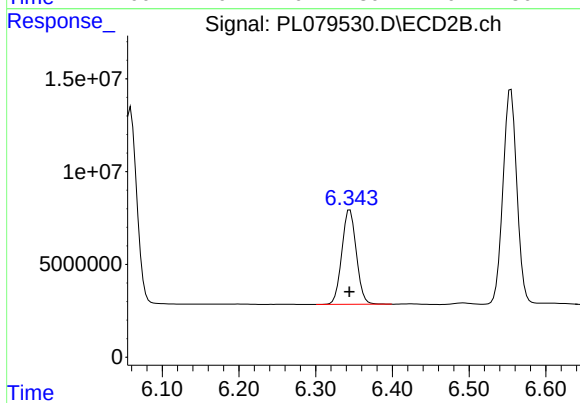
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 133907258
Conc: 47.46 ng/ml



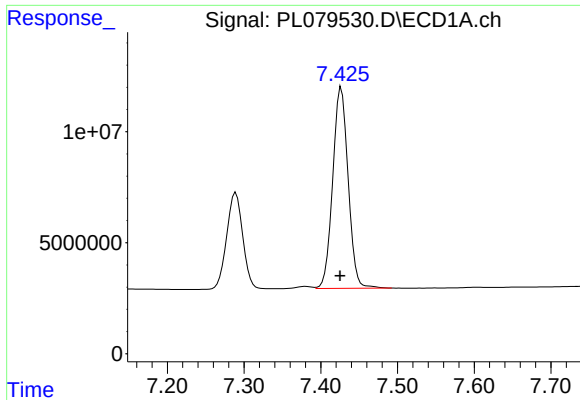
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 62969118
Conc: 52.20 ng/ml



#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 66983988
Conc: 49.28 ng/ml



#21 Endrin ketone

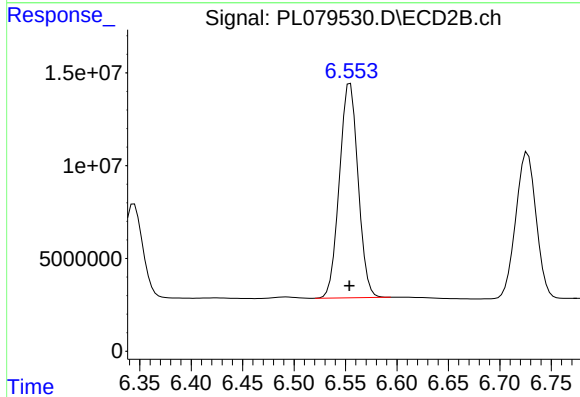
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 126494315
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
APPROVED

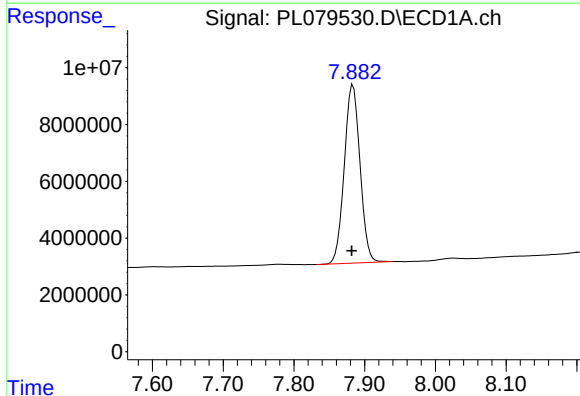
Reviewed By :Abdul Mirza 12/02/2022
Supervised By :Ankita Jodhani 12/02/2022

Supervised By :Ankita
Jodhani
12/02/2022



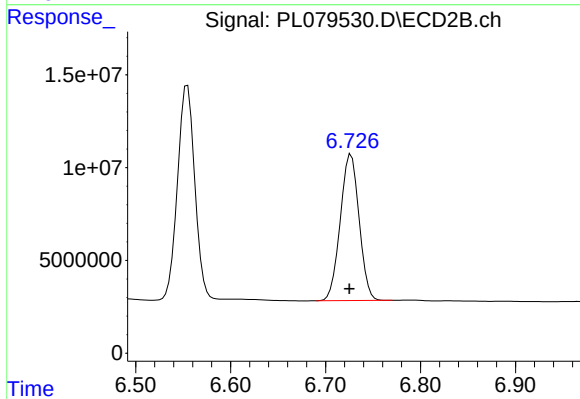
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 146115584
Conc: 47.44 ng/ml



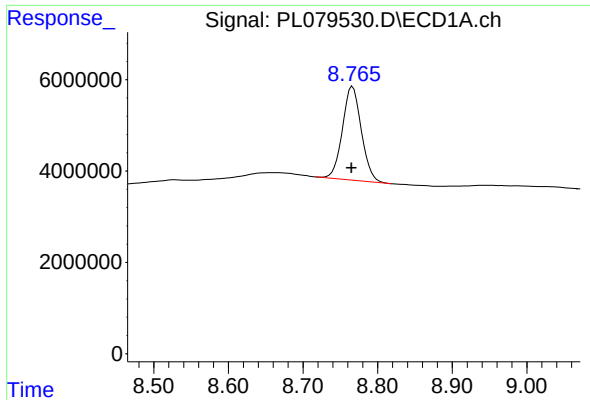
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 97345596
Conc: 51.39 ng/ml



#22 Mirex

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 108853941
Conc: 46.03 ng/ml



#28 Decachlorobiphenyl

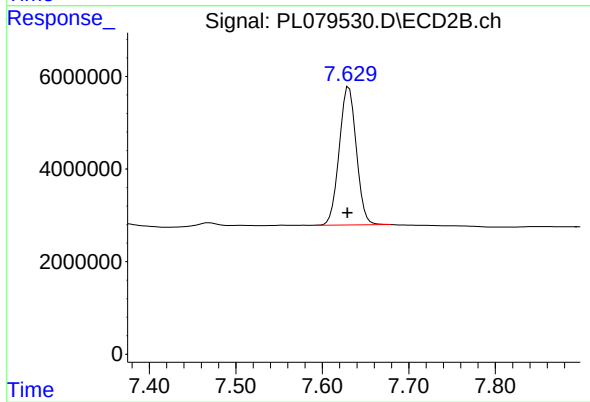
R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 35925527
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

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#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 40732257
Conc: 17.34 ng/ml