

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/21/2022
 Supervised By : Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.566	101.0E6	121.7E6	48.501	47.776
28)	SA Decachlor...	8.770	7.634	80575655	101.9E6	48.169	49.107
Target Compounds							
2)	A alpha-BHC	3.780	3.053	157.2E6	196.2E6	49.886	48.524
3)	MA gamma-BHC...	4.113	3.373	147.3E6	176.8E6	49.061	49.827
4)	MA Heptachlor	4.684	3.700	150.0E6	175.7E6	50.143	48.368
5)	MB Aldrin	5.022	3.972	139.9E6	170.9E6	49.980	48.917
6)	B beta-BHC	4.328	3.674	62772580	67785624	47.734	48.492
7)	B delta-BHC	4.569	3.893	121.4E6	175.4E6	53.615	48.843
8)	B Heptachlo...	5.455	4.468	126.1E6	151.3E6	53.362	48.737
9)	A Endosulfan I	5.840	4.831	119.2E6	143.3E6	49.643	48.482
10)	B gamma-Chl...	5.711	4.717	128.6E6	149.5E6	50.309	48.258
11)	B alpha-Chl...	5.787	4.778	128.4E6	148.4E6	49.901	48.602
12)	B 4,4'-DDE	5.971	4.973	113.9E6	140.2E6	49.851	48.950
13)	MA Dieldrin	6.118	5.093	121.4E6	151.3E6	50.044	49.202
14)	MA Endrin	6.348	5.363	106.6E6	134.8E6	48.193	51.603
15)	B Endosulfa...	6.578	5.660	97277754	121.2E6	43.126	45.294
16)	A 4,4'-DDD	6.496	5.522	87739262	124.6E6	49.958	53.293m
17)	MA 4,4'-DDT	6.806	5.771	101.9E6	120.5E6	48.871	49.373
18)	B Endrin al...	6.710	5.838	79907017	94880493	49.992	45.457m
19)	B Endosulfa...	6.942	6.061	102.2E6	126.2E6	50.840	48.364
20)	A Methoxychlor	7.290	6.348	53941133	64690470	50.598	48.968
21)	B Endrin ke...	7.428	6.557	106.0E6	138.9E6	50.898	49.110
22)	Mirex	7.884	6.730	81635034	105.1E6	51.260	49.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 16:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

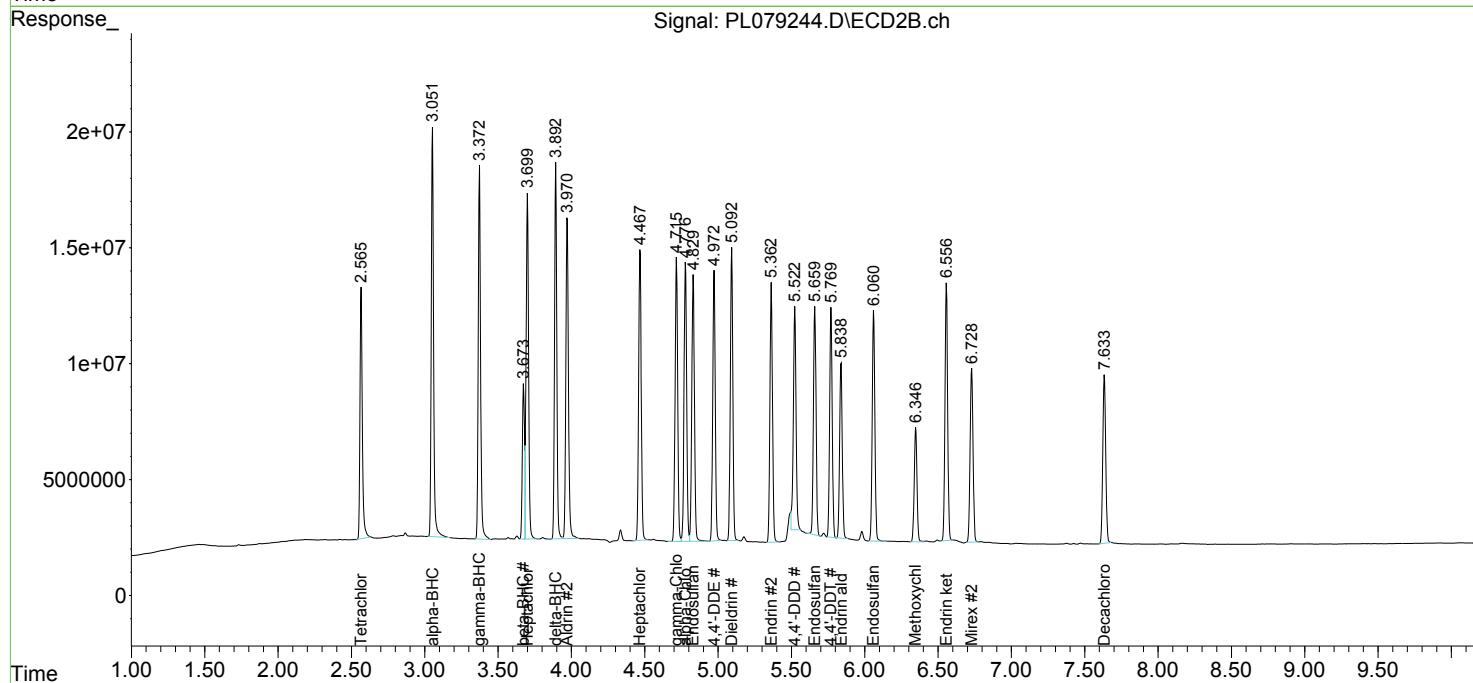
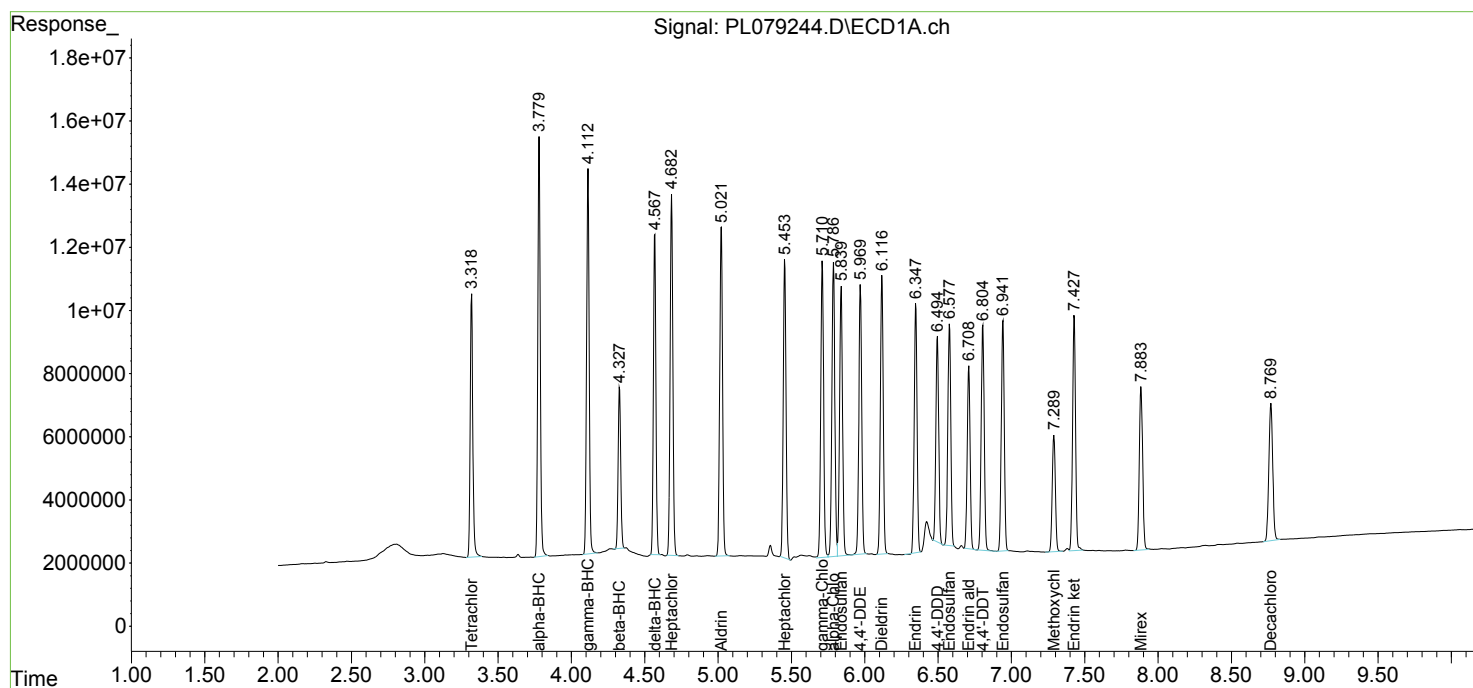
Manual Integrations

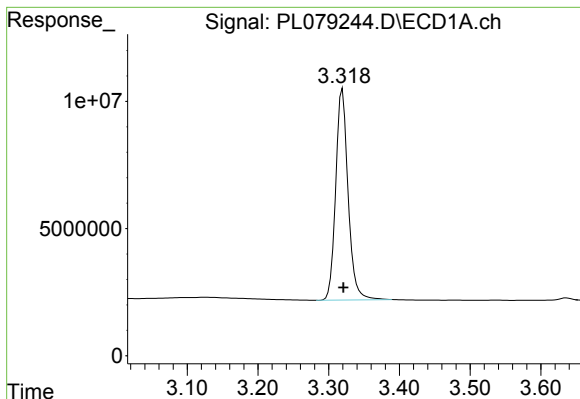
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Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:24:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
Response via : Initial Calibration
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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





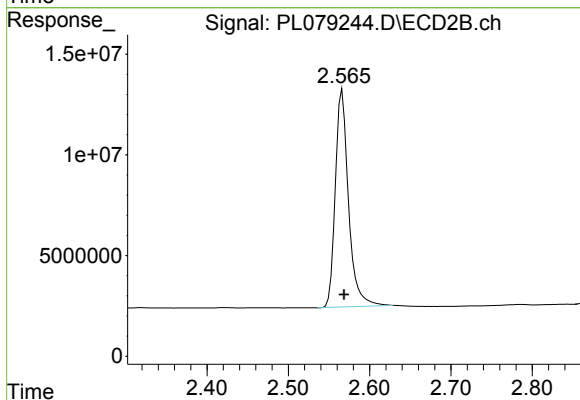
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 100999309
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

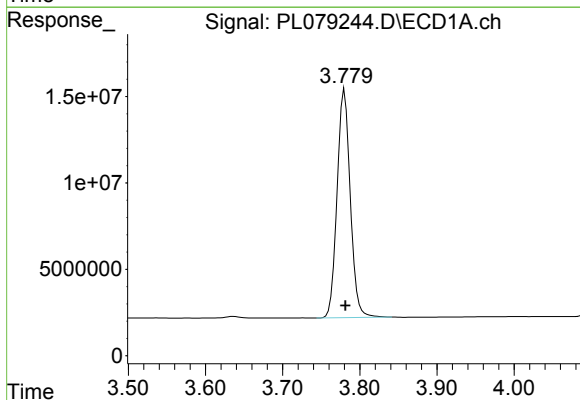
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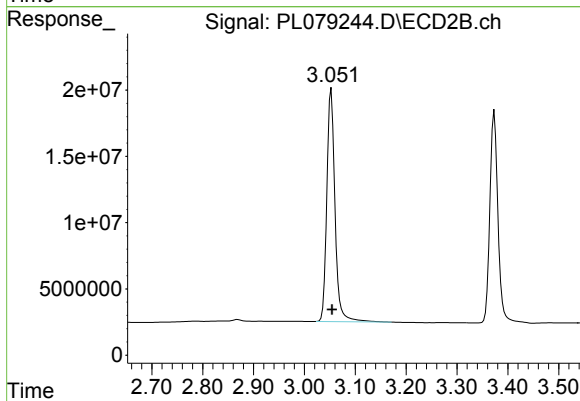
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 121677718
Conc: 47.78 ng/ml



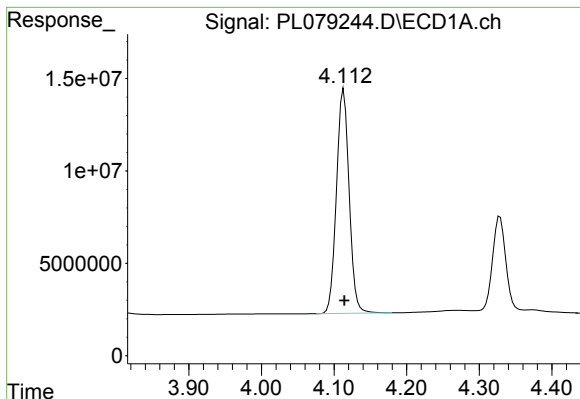
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 157198969
Conc: 49.89 ng/ml



#2 alpha-BHC

R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 196213371
Conc: 48.52 ng/ml



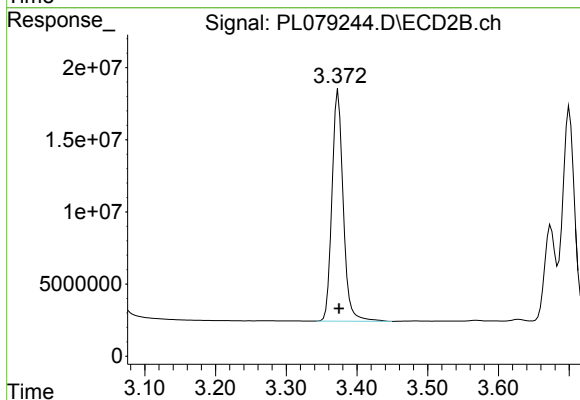
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 147257255
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

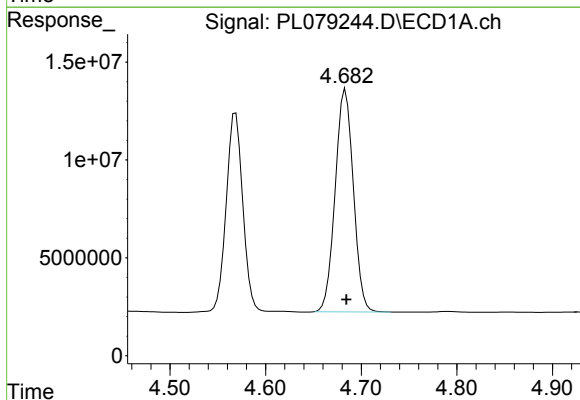
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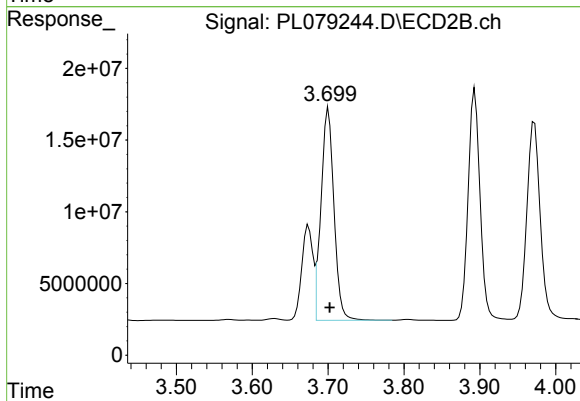
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 176784515
Conc: 49.83 ng/ml



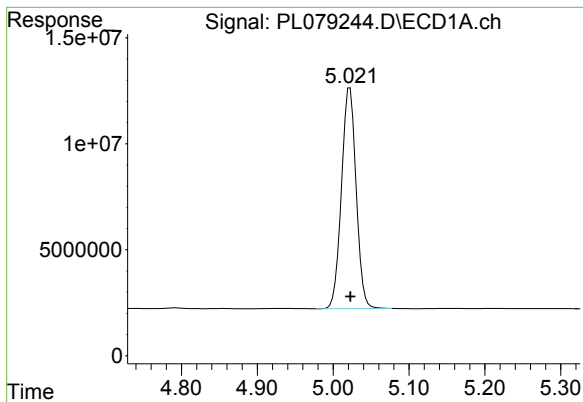
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 150011663
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 175713030
Conc: 48.37 ng/ml



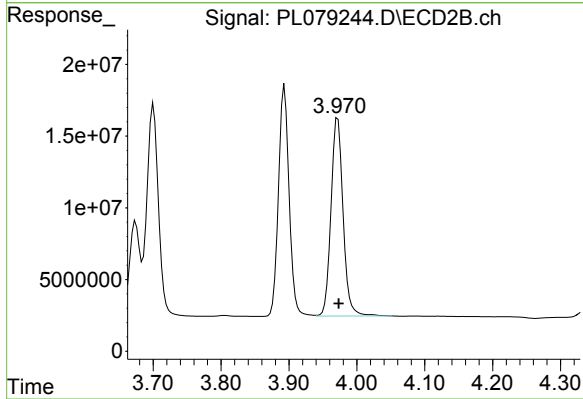
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 139858040
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

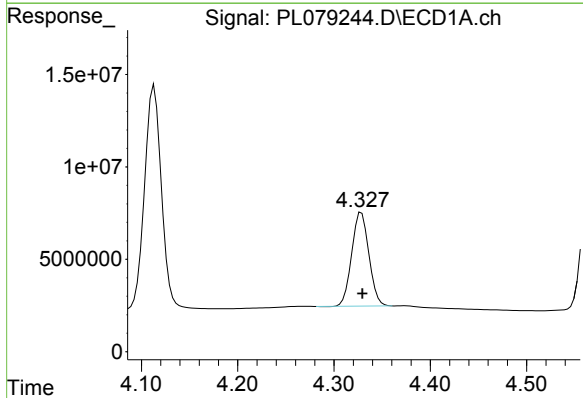
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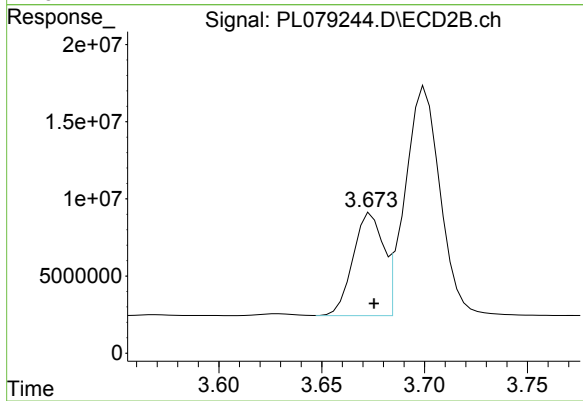
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 170868253
Conc: 48.92 ng/ml



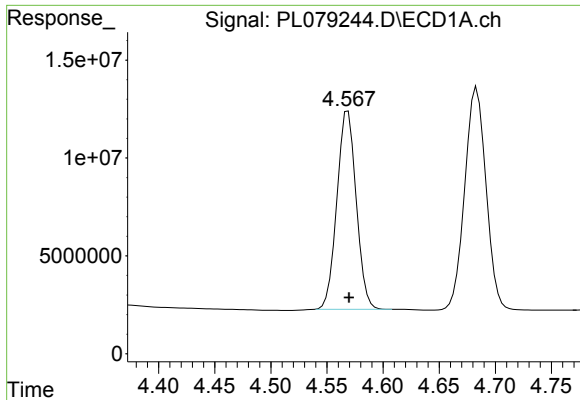
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 62772580
Conc: 47.73 ng/ml



#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 67785624
Conc: 48.49 ng/ml



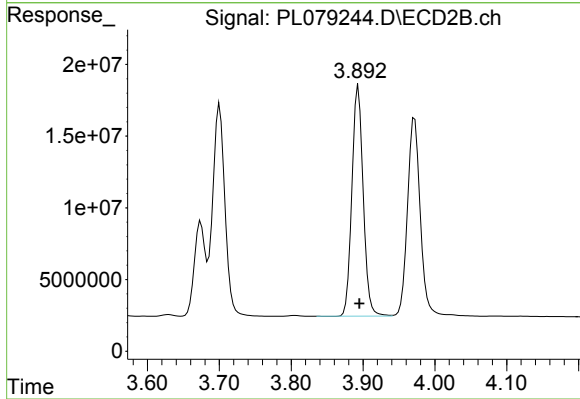
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 121414314
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

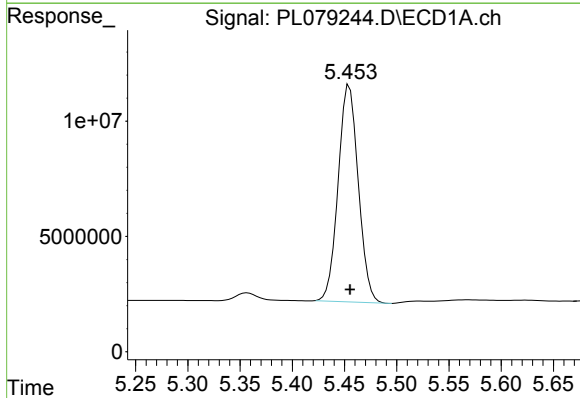
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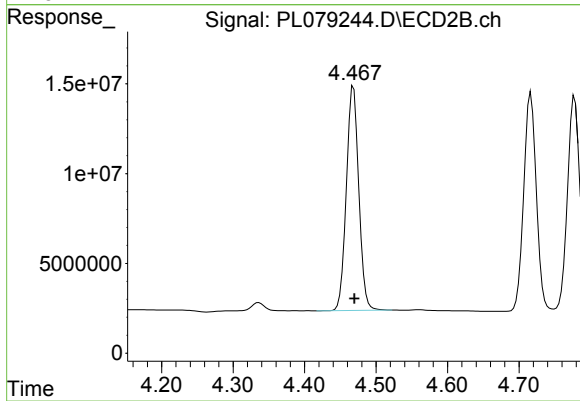
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 175381263
Conc: 48.84 ng/ml



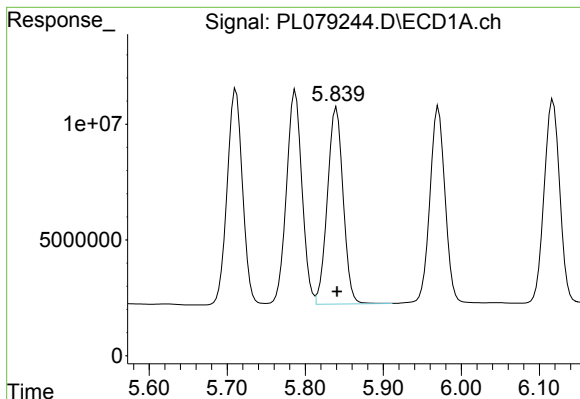
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 126117825
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 151322412
Conc: 48.74 ng/ml



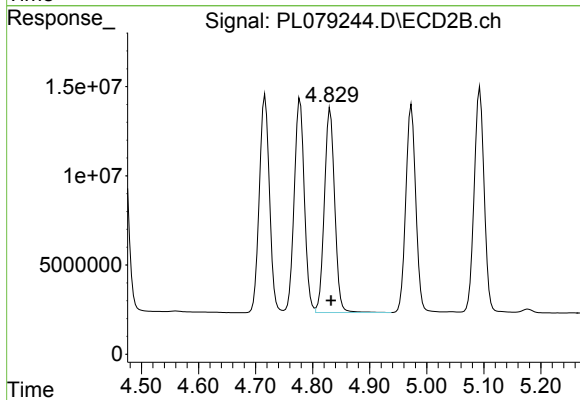
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 119218847
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

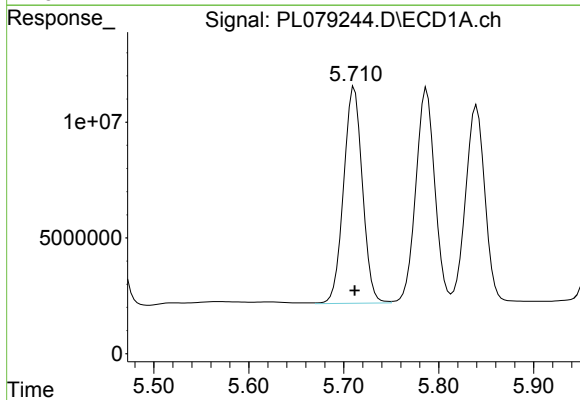
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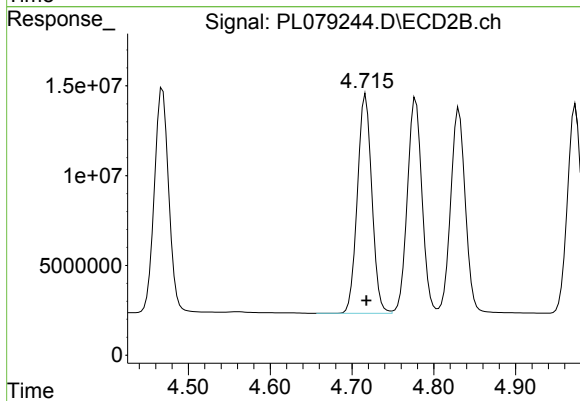
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 143279824
Conc: 48.48 ng/ml



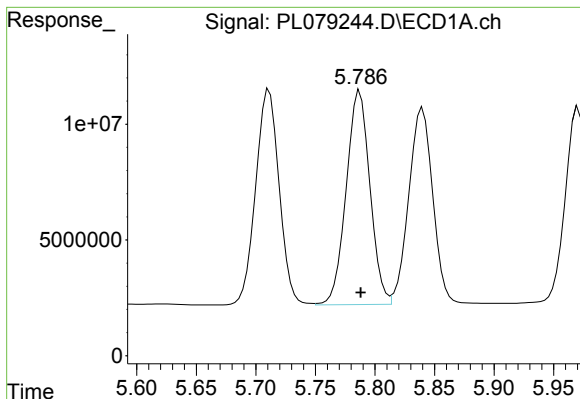
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 128592106
Conc: 50.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 149522087
Conc: 48.26 ng/ml



#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 128382132
Conc: 49.90 ng/ml

Instrument :

ECD_L

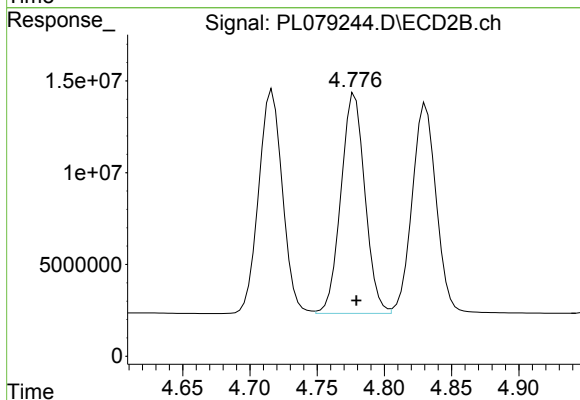
ClientSampleId :

PSTDCCC050

Manual Integrations

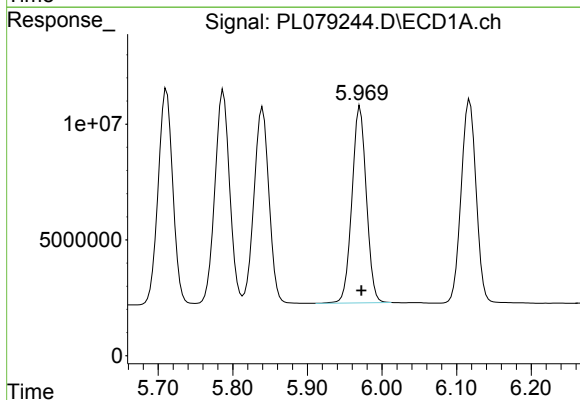
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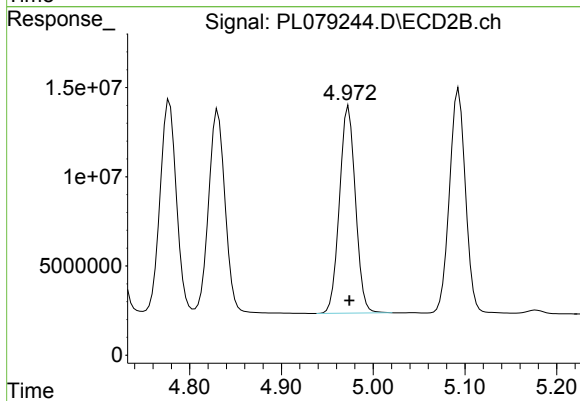
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 148357384
Conc: 48.60 ng/ml



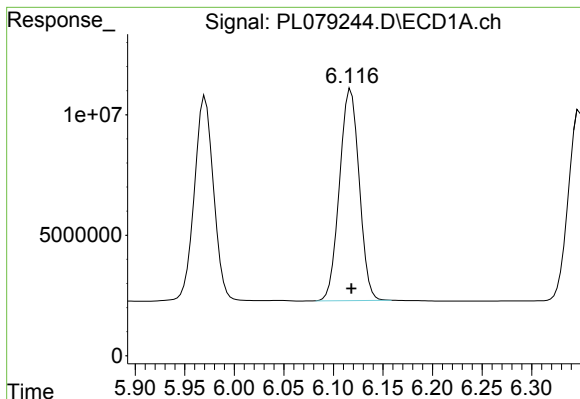
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 113892586
Conc: 49.85 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 140196757
Conc: 48.95 ng/ml



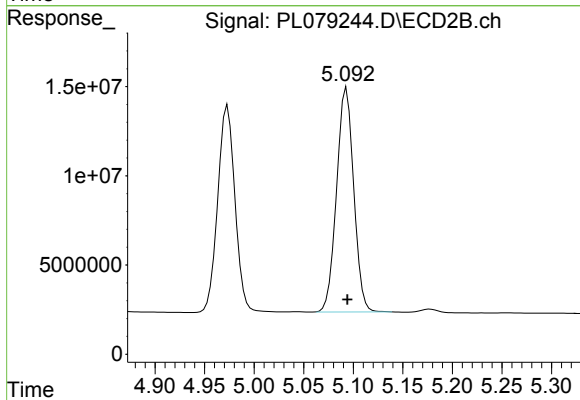
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 121401263
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

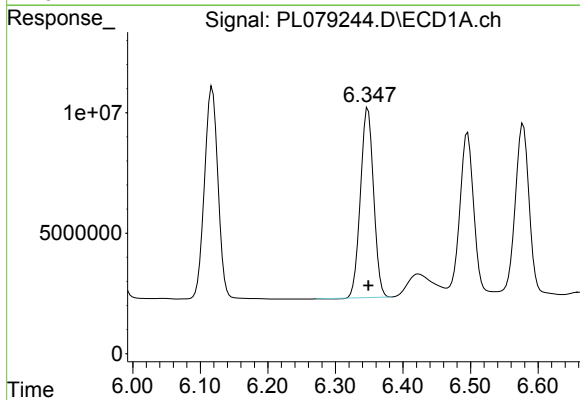
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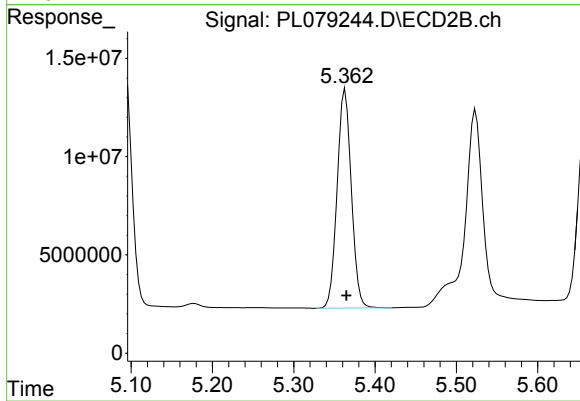
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 151299909
Conc: 49.20 ng/ml



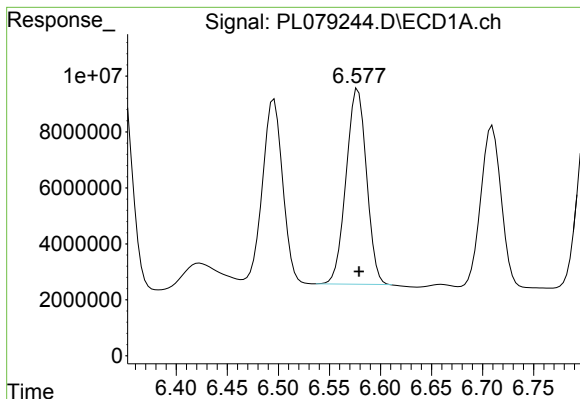
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 106642746
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 134776358
Conc: 51.60 ng/ml



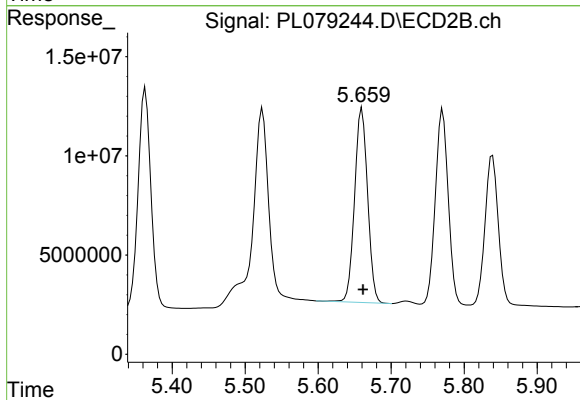
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 97277754
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

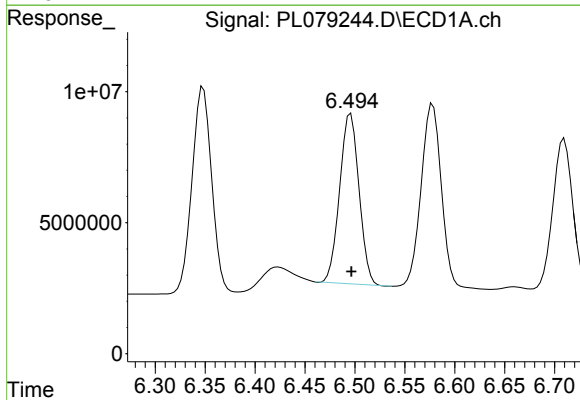
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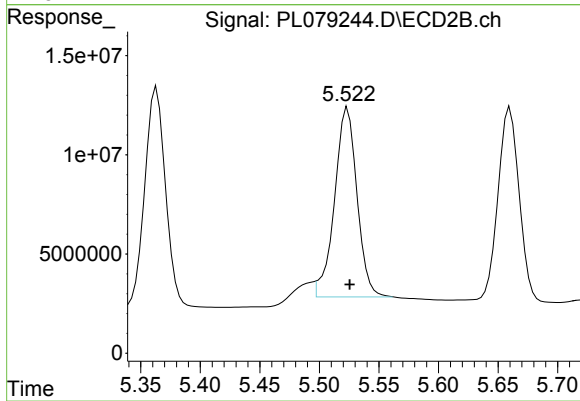
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 121241384
Conc: 45.29 ng/ml



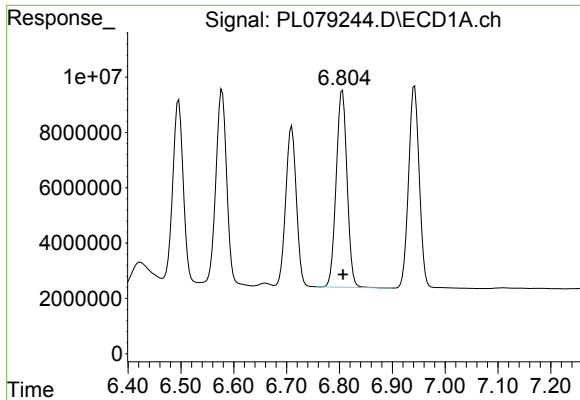
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 87739262
Conc: 49.96 ng/ml



#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 124624965
Conc: 53.29 ng/ml m



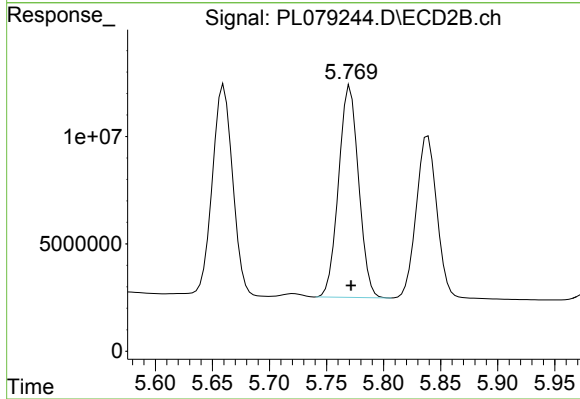
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 101870933
Conc: 48.87 ng/ml

Instrument :
ECD_L
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PSTDCCC050

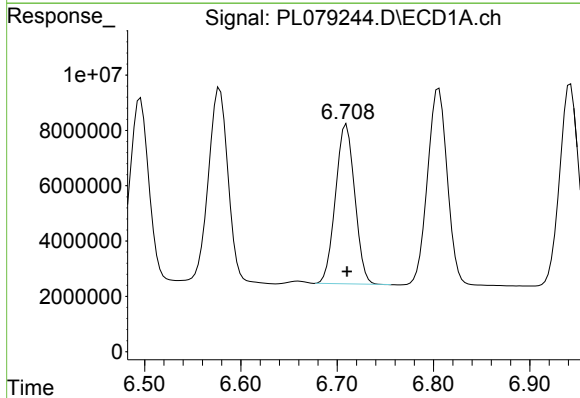
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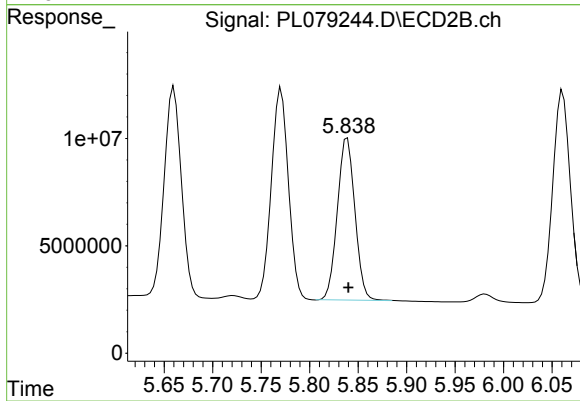
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 120511208
Conc: 49.37 ng/ml



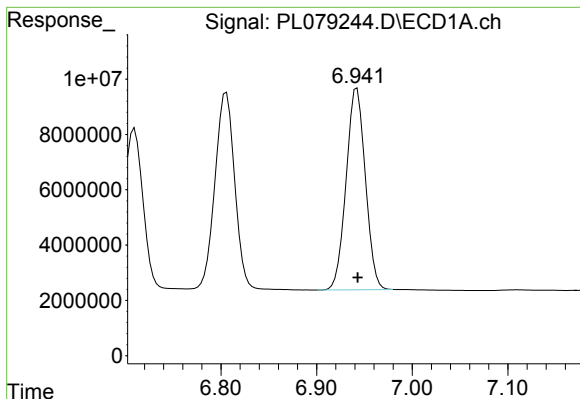
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 79907017
Conc: 49.99 ng/ml



#18 Endrin aldehyde

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 94880493
Conc: 45.46 ng/ml m



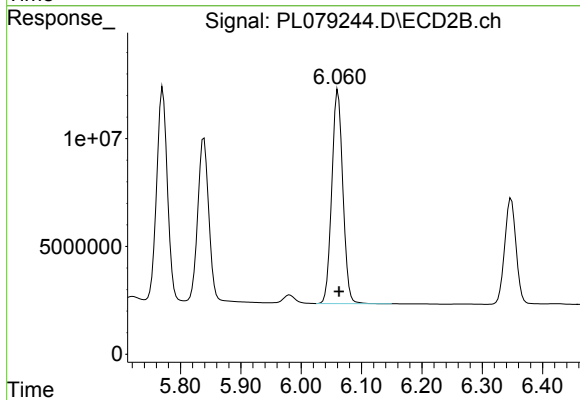
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 102186339
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

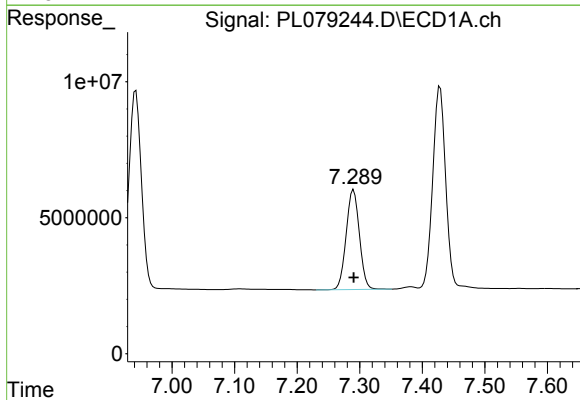
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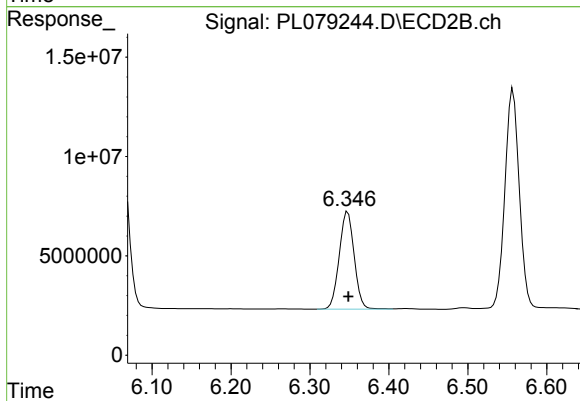
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 126185832
Conc: 48.36 ng/ml



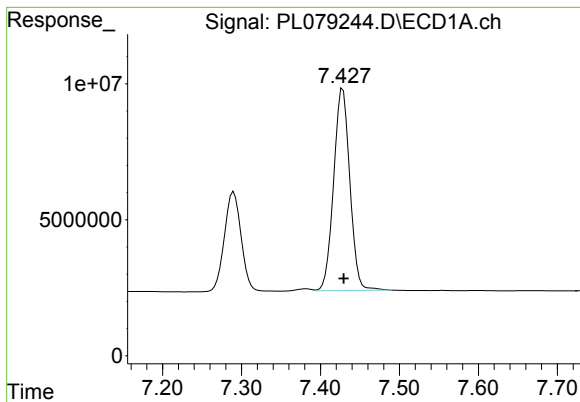
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 53941133
Conc: 50.60 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 64690470
Conc: 48.97 ng/ml



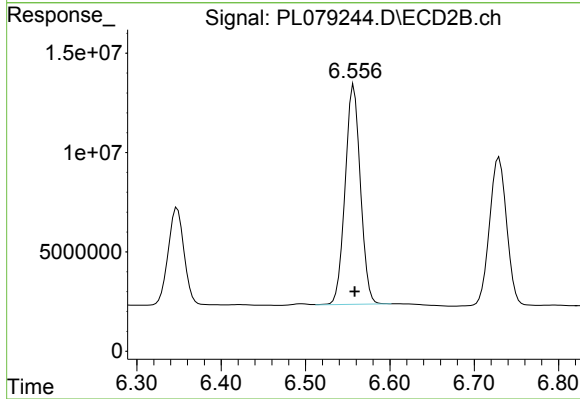
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 105972040
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

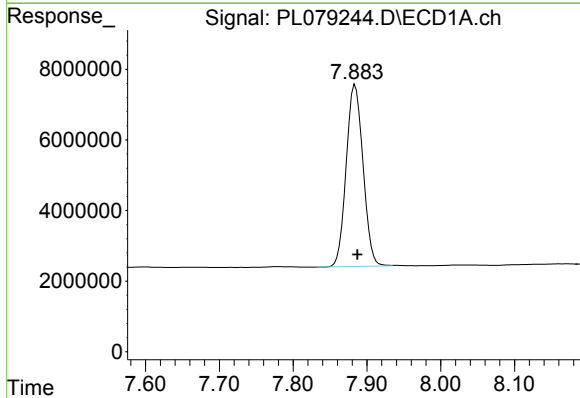
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/21/2022
Supervised By :Ankita Jodhani 11/21/2022



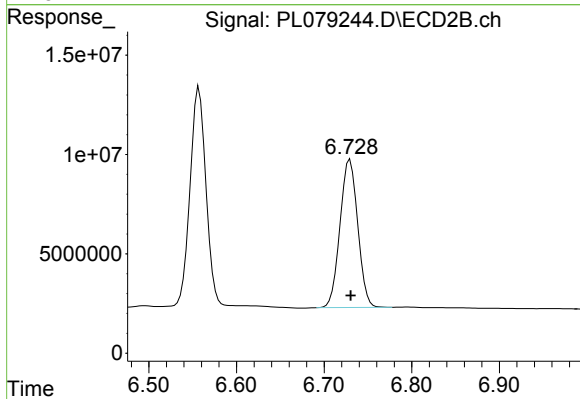
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 138909081
Conc: 49.11 ng/ml



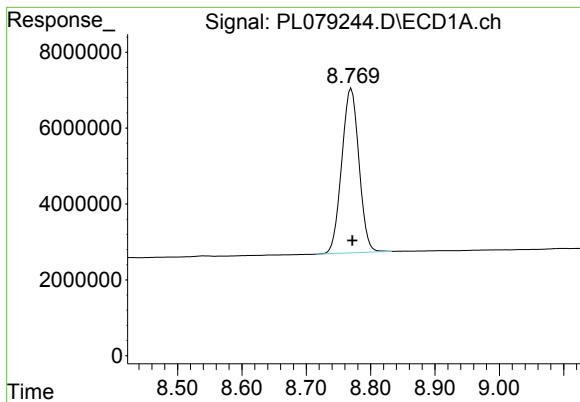
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 81635034
Conc: 51.26 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 105062505
Conc: 49.57 ng/ml



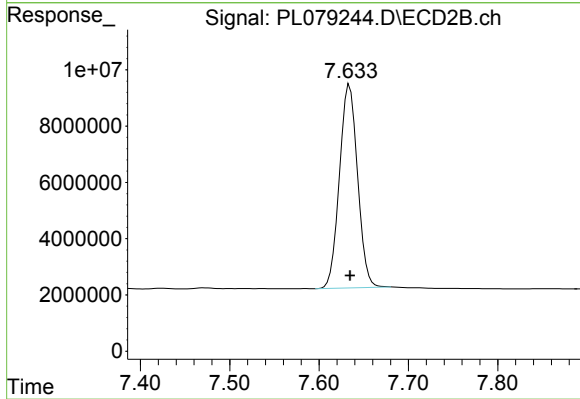
#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 80575655
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/21/2022
Supervised By :Ankita Jodhani 11/21/2022



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 101870260
Conc: 49.11 ng/ml