

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
 Data File : PL088769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 13:56
 Operator : AR\AJ
 Sample : P1842-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-03222024-BMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/26/2024
 Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 14:52:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.642	2.854	43124993	22955789	16.274	17.225
28)	SA Decachlor...	9.305	8.080	30043578	13768659	12.154m	10.154
Target Compounds							
2)	A alpha-BHC	4.107	3.368	177.1E6	96026824	44.374	47.787
3)	MA gamma-BHC...	4.445	3.705	171.0E6	91378863	44.095	47.615
4)	MA Heptachlor	5.043	4.053	164.1E6	85643694	43.205m	47.587
5)	MB Aldrin	5.391	4.338	153.2E6	77460611	41.795	42.865m
6)	B beta-BHC	4.641	4.007	71203411	38867780	40.150m	45.340
7)	B delta-BHC	4.894	4.242	157.9E6	81365843	39.188	42.532
8)	B Heptachlo...	5.822	4.849	131.2E6	72085874	38.206	43.835
9)	A Endosulfan I	6.213	5.226	111.8E6	62008676	36.566	41.250
10)	B gamma-Chl...	6.081	5.104	147.8E6	76135918	44.379	45.967
11)	B alpha-Chl...	6.162	5.169	130.8E6	74484890	39.364	44.872
12)	B 4,4'-DDE	6.336	5.361	97754334	64194799	32.719	44.012 #
13)	MA Dieldrin	6.491	5.493	125.0E6	78954865	38.556	48.613m#
14)	MA Endrin	6.723	5.772	98903780	65177680	36.179	45.217m
15)	B Endosulfa...	6.944	6.070	100.3E6	58813113	35.019	40.902
16)	A 4,4'-DDD	6.858	5.923	97193279	50720965	38.164	40.728
17)	MA 4,4'-DDT	7.175	6.176	98231668	51336471	36.853	38.248m
18)	B Endrin al...	7.074	6.253	75119090	39070690	35.979m	37.283
19)	B Endosulfa...	7.311	6.478	98500777	54572864	35.672	39.333
20)	A Methoxychlor	7.656	6.762	47794834	29424154	31.725	36.685
21)	B Endrin ke...	7.803	6.990	105.6E6	54374667	35.707	32.940
22)	Mirex	8.284	7.176	79385518	46452581	33.860	34.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
Data File : PL088769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 13:56
Operator : AR\AJ
Sample : P1842-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

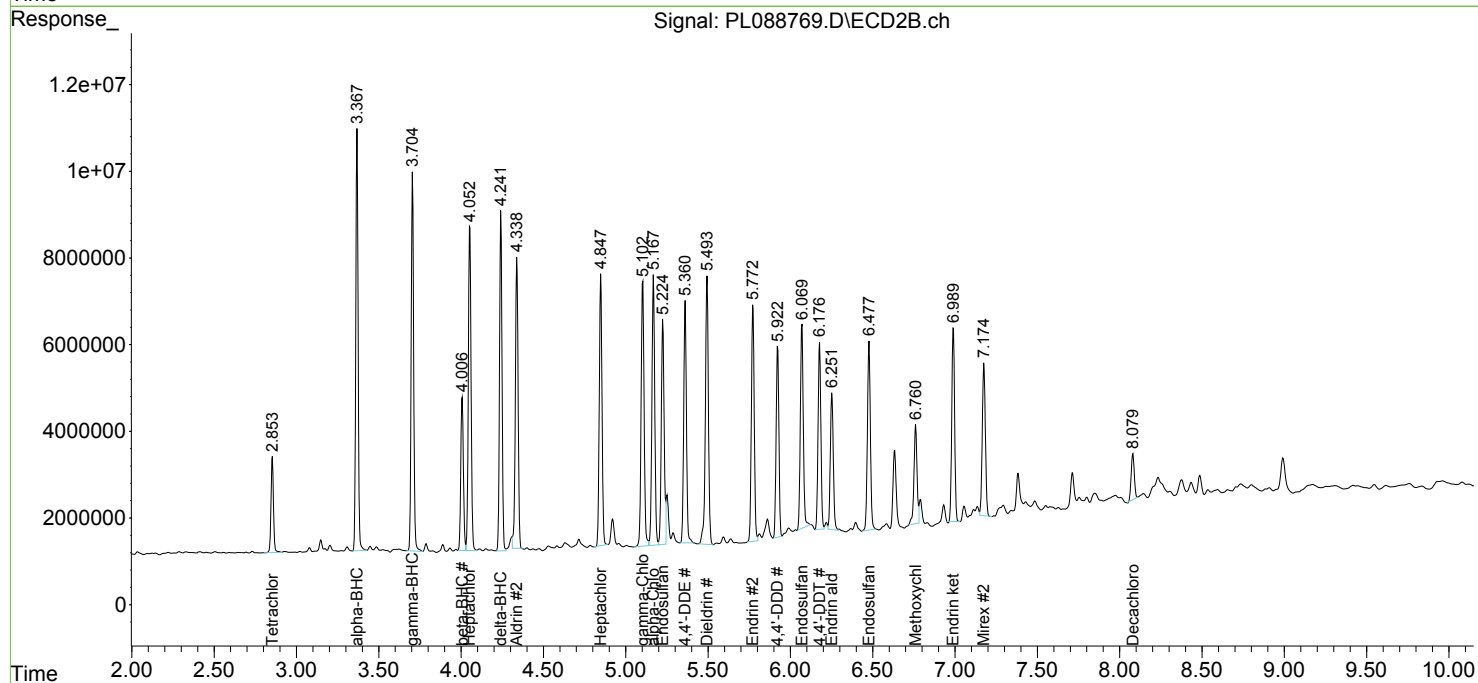
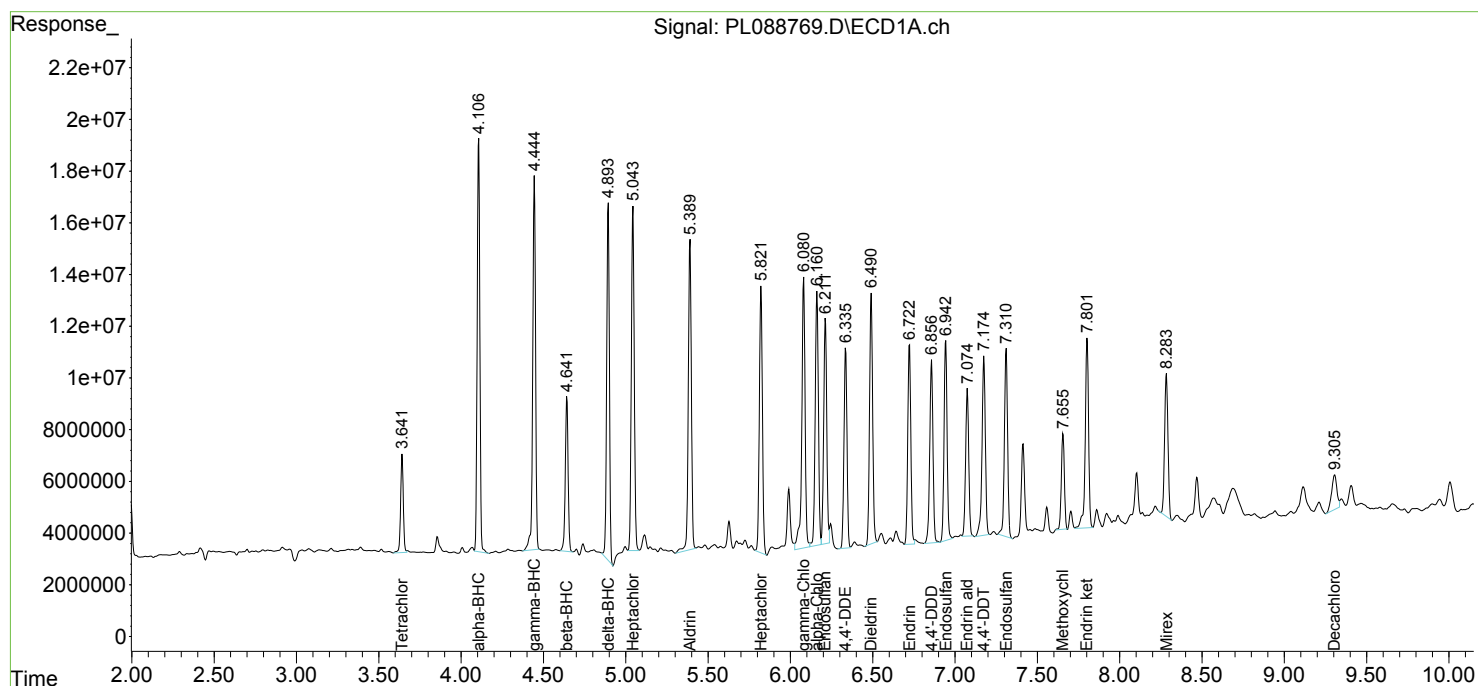
Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

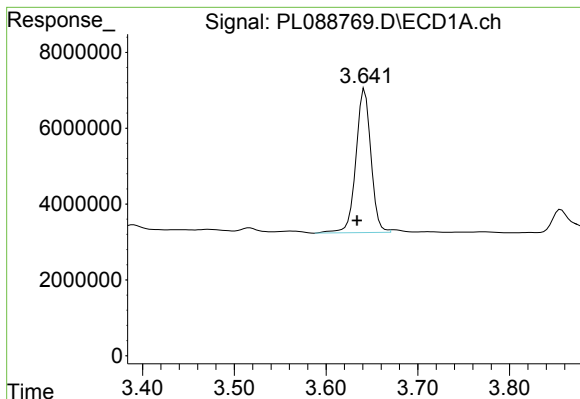
Manual Integrations
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Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:52:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





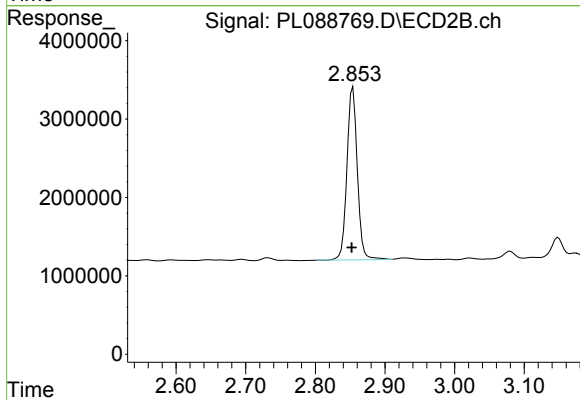
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 43124993
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

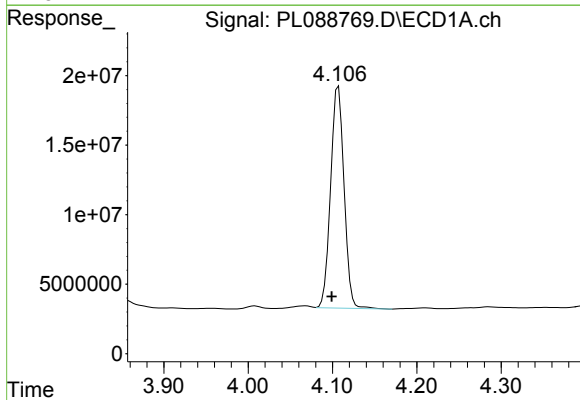
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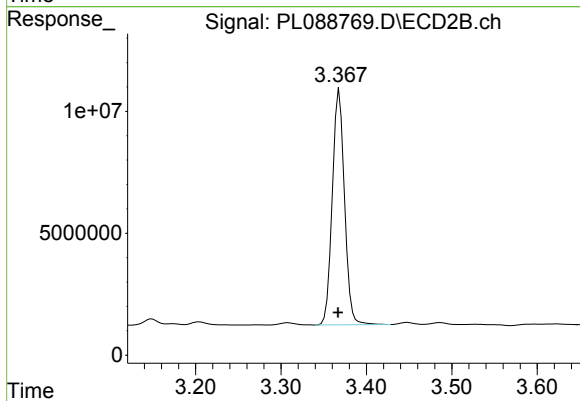
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.002 min
Response: 22955789
Conc: 17.22 ng/ml



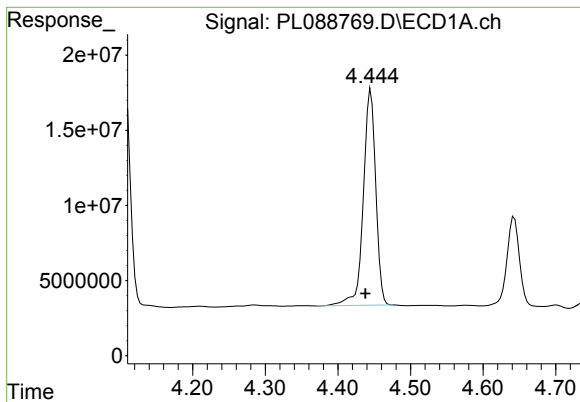
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 177126272
Conc: 44.37 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.001 min
Response: 96026824
Conc: 47.79 ng/ml



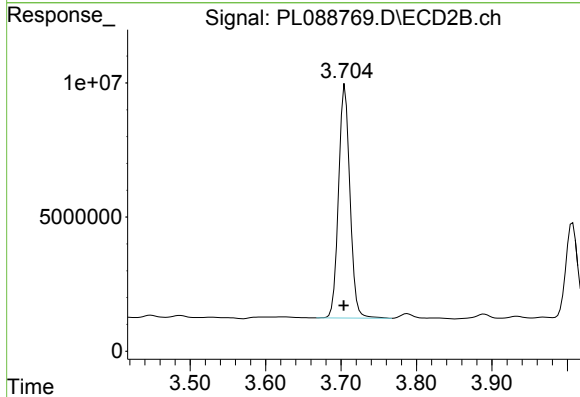
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 171010689
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

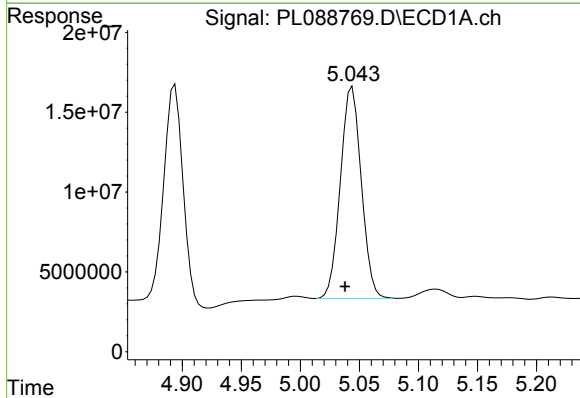
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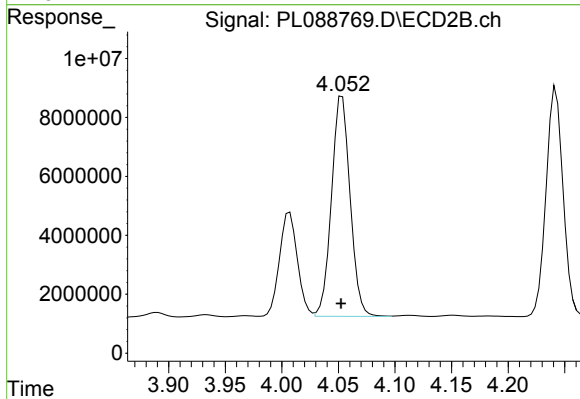
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.002 min
Response: 91378863
Conc: 47.61 ng/ml



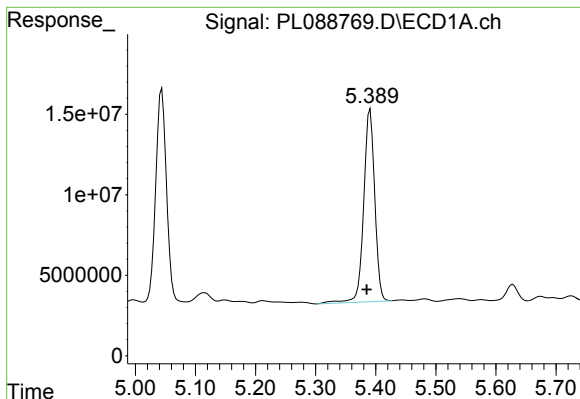
#4 Heptachlor

R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 164066567
Conc: 43.20 ng/ml m



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.001 min
Response: 85643694
Conc: 47.59 ng/ml



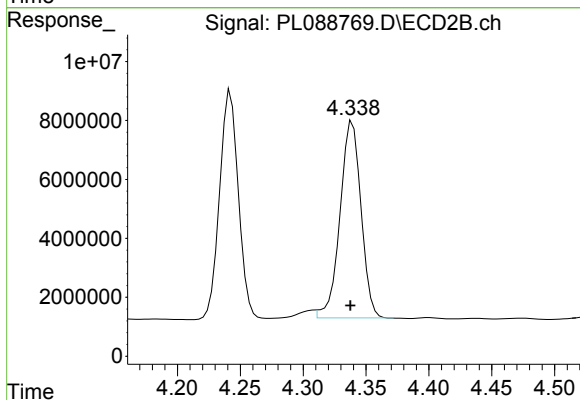
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: 0.006 min
Response: 153155139
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

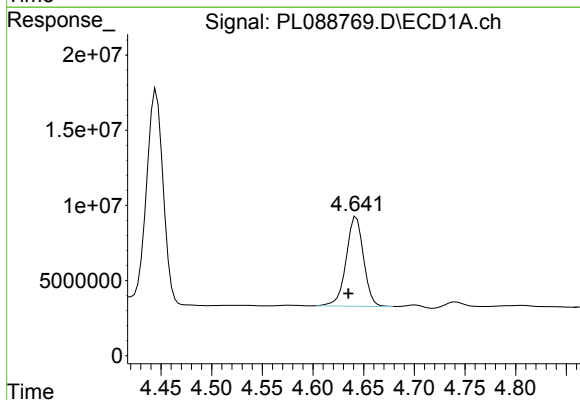
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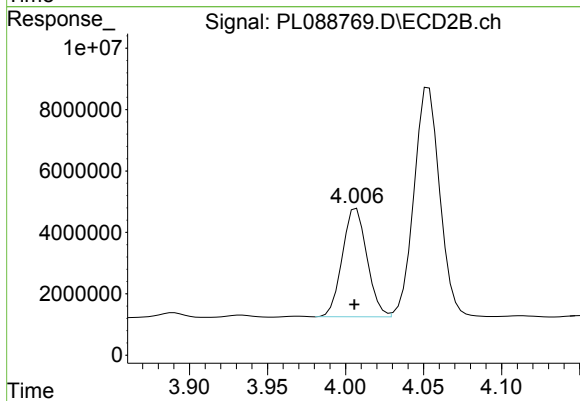
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 77460611
Conc: 42.87 ng/ml m



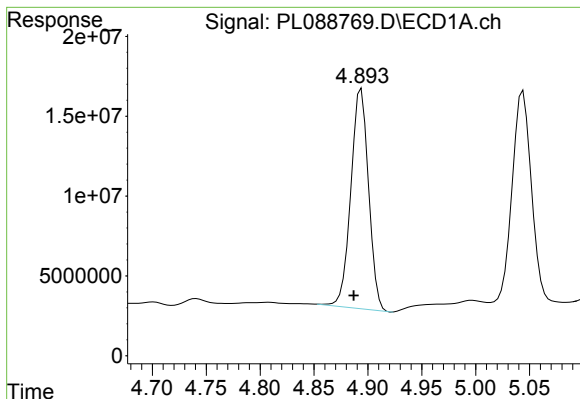
#6 beta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 71203411
Conc: 40.15 ng/ml m



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 38867780
Conc: 45.34 ng/ml



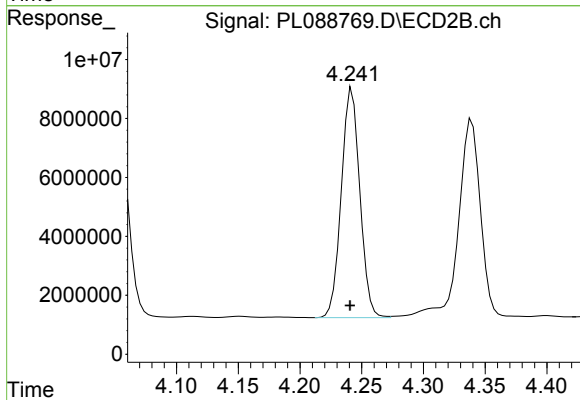
#7 delta-BHC

R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 157856014
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

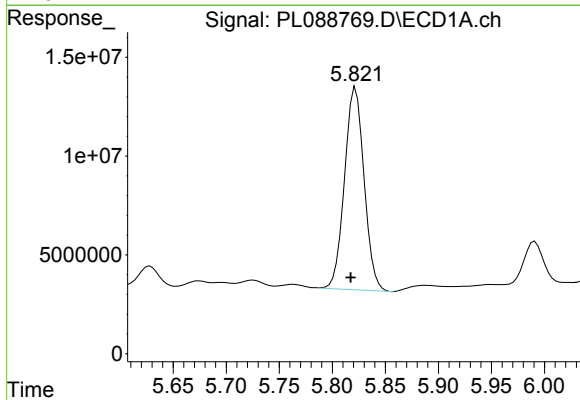
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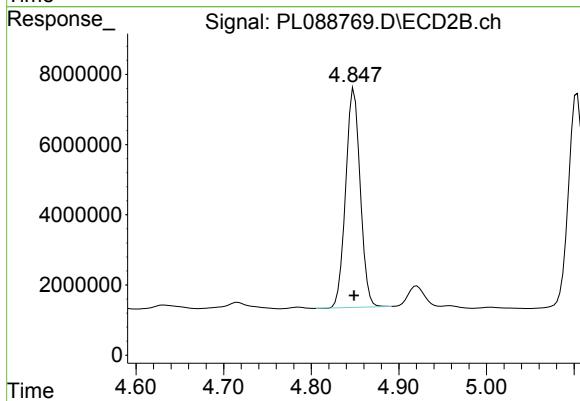
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 81365843
Conc: 42.53 ng/ml



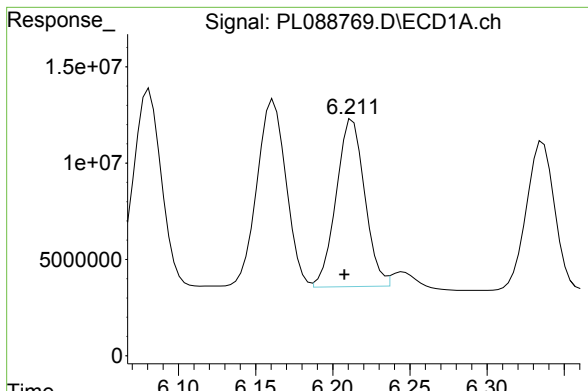
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 131236692
Conc: 38.21 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 72085874
Conc: 43.83 ng/ml



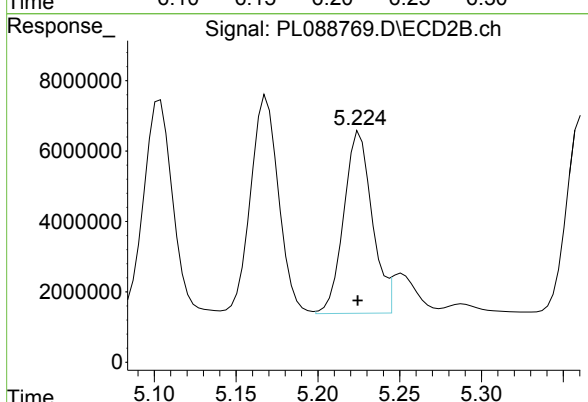
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 111763966
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

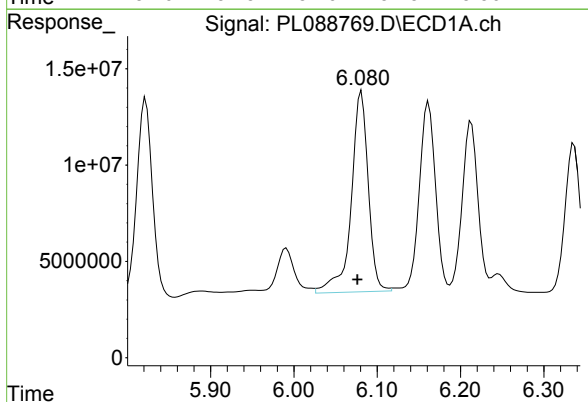
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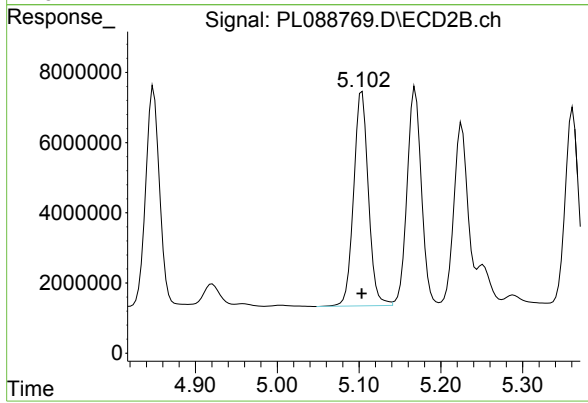
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 62008676
Conc: 41.25 ng/ml



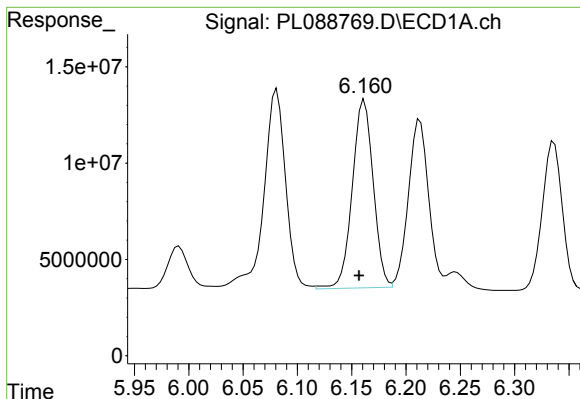
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 147817225
Conc: 44.38 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 76135918
Conc: 45.97 ng/ml



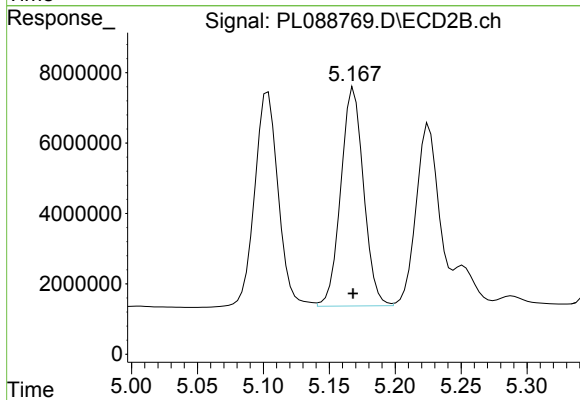
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 130848176
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

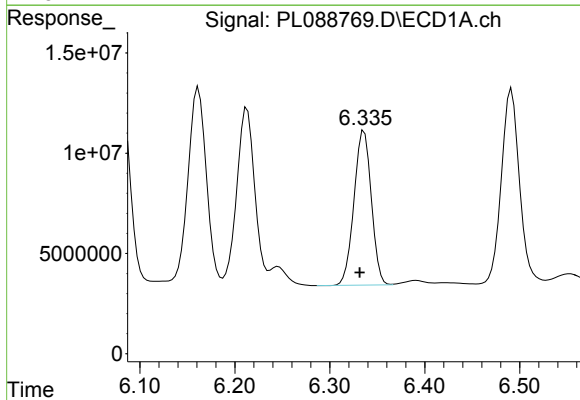
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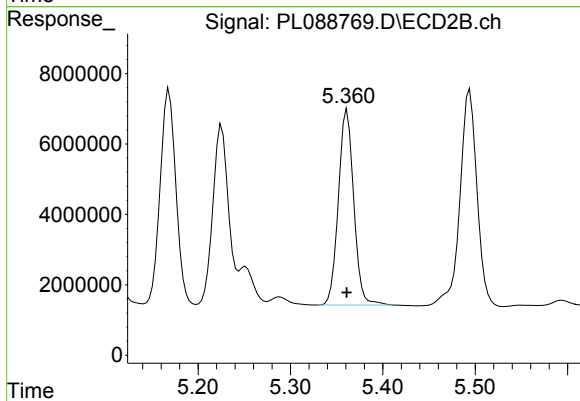
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 74484890
Conc: 44.87 ng/ml



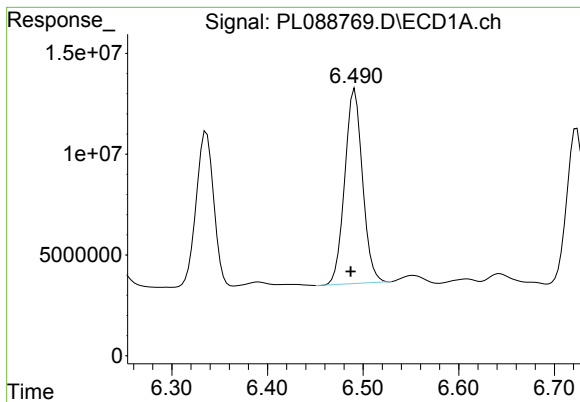
#12 4,4'-DDE

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 97754334
Conc: 32.72 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 64194799
Conc: 44.01 ng/ml



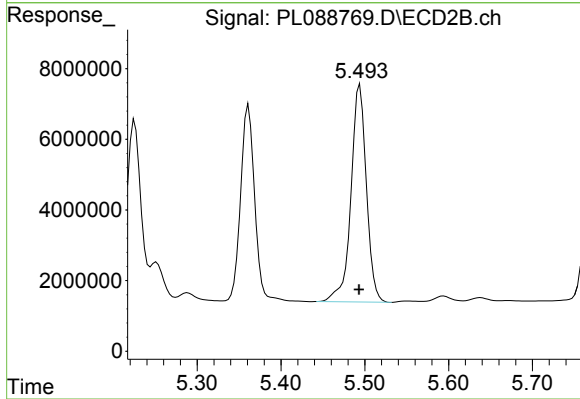
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 125025860
Conc: 38.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

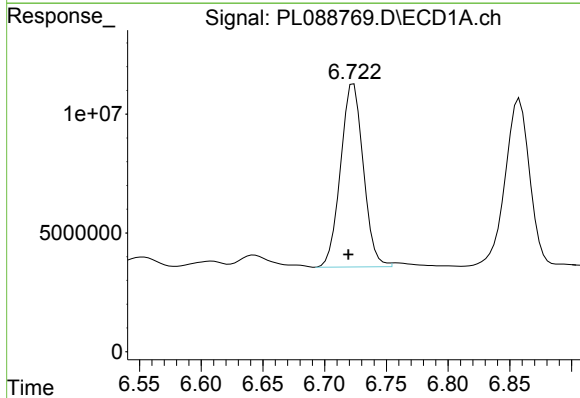
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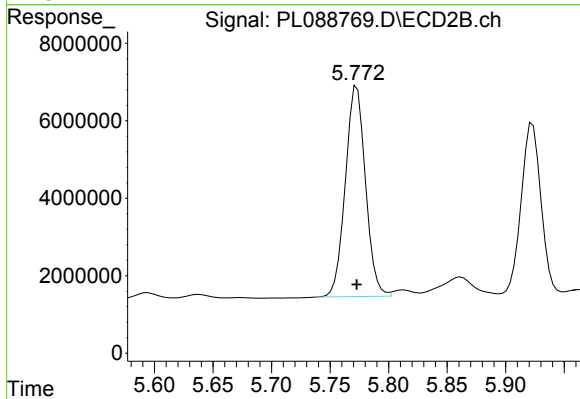
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 78954865
Conc: 48.61 ng/ml m



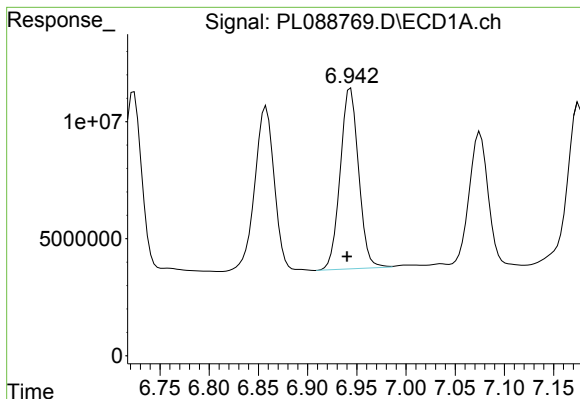
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 98903780
Conc: 36.18 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 65177680
Conc: 45.22 ng/ml m



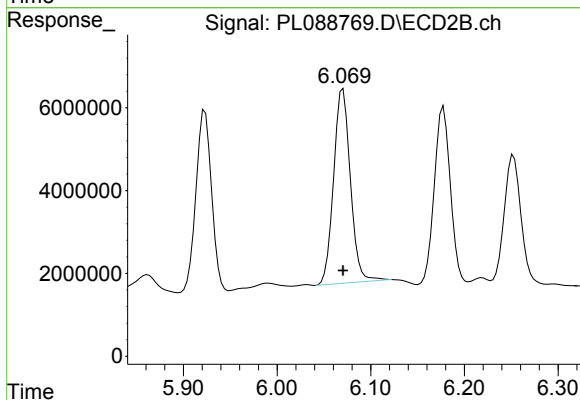
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 100301997
Conc: 35.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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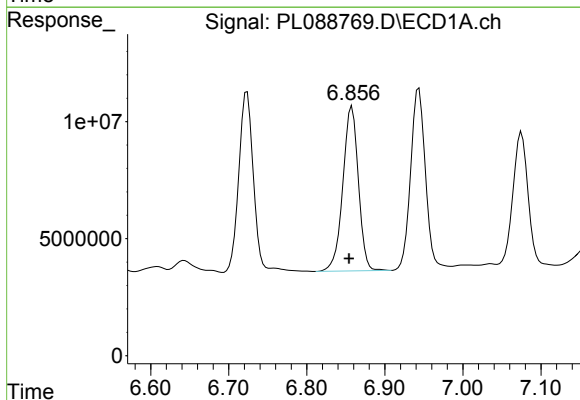
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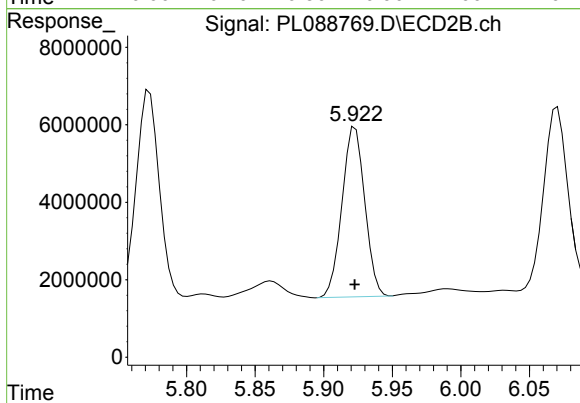
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 58813113
Conc: 40.90 ng/ml



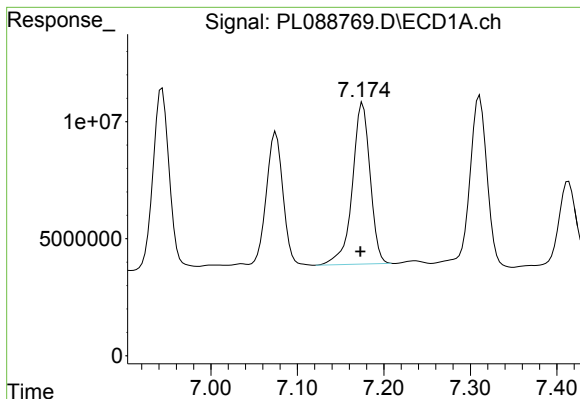
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 97193279
Conc: 38.16 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 50720965
Conc: 40.73 ng/ml



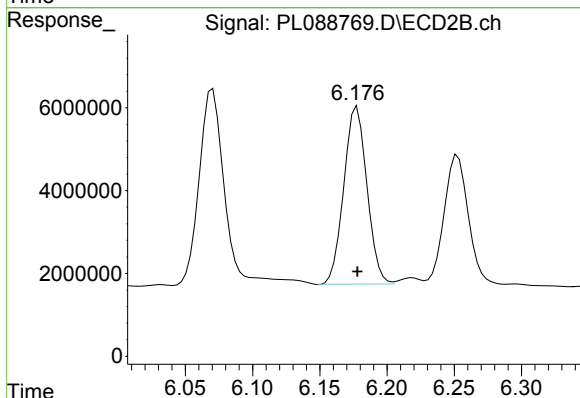
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 98231668
Conc: 36.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

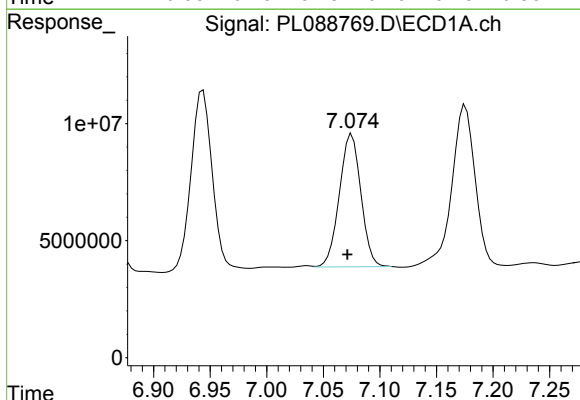
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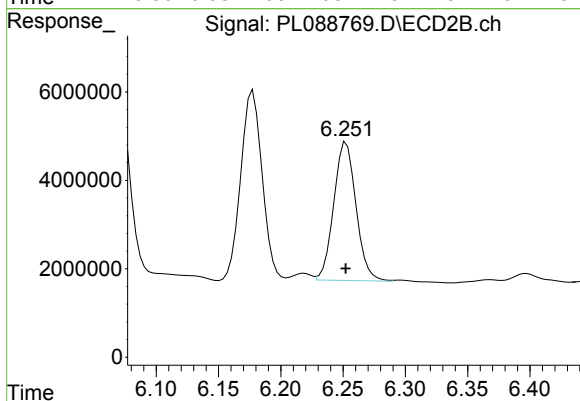
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 51336471
Conc: 38.25 ng/ml m



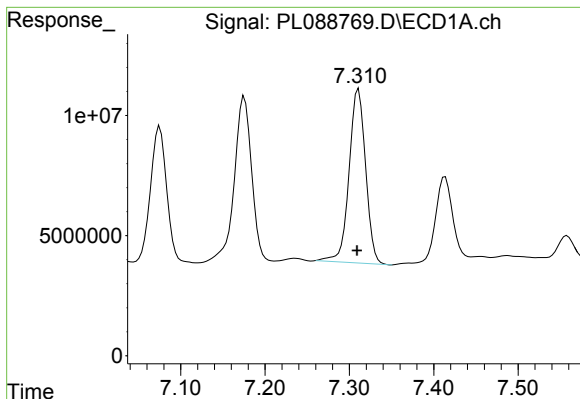
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 75119090
Conc: 35.98 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 39070690
Conc: 37.28 ng/ml



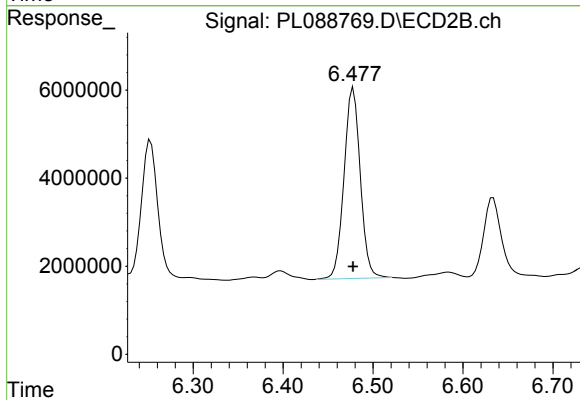
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 98500777
Conc: 35.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

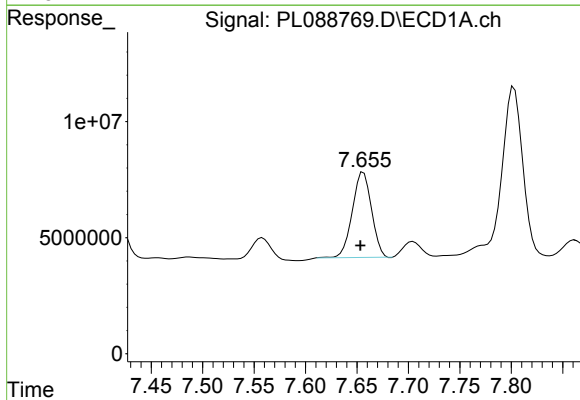
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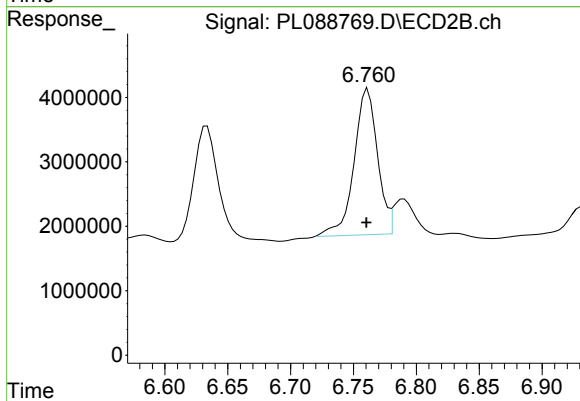
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 54572864
Conc: 39.33 ng/ml



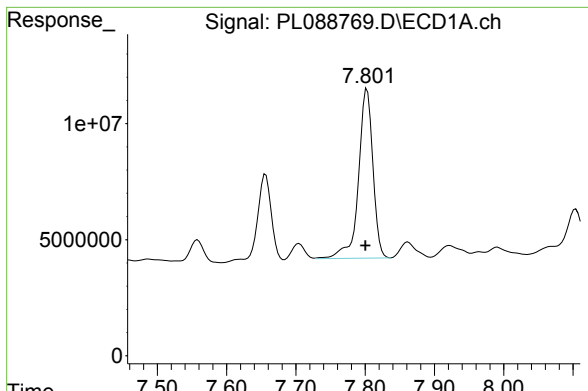
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 47794834
Conc: 31.73 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 29424154
Conc: 36.69 ng/ml



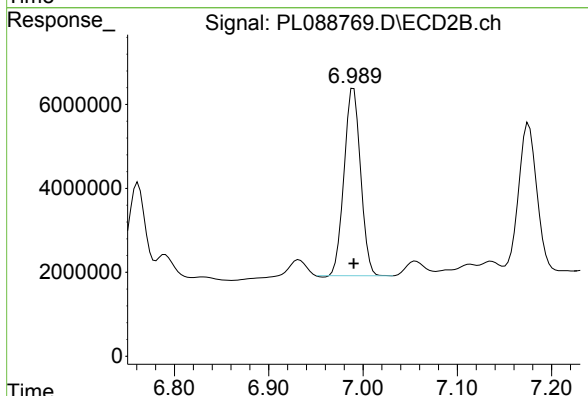
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 105563264
Conc: 35.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

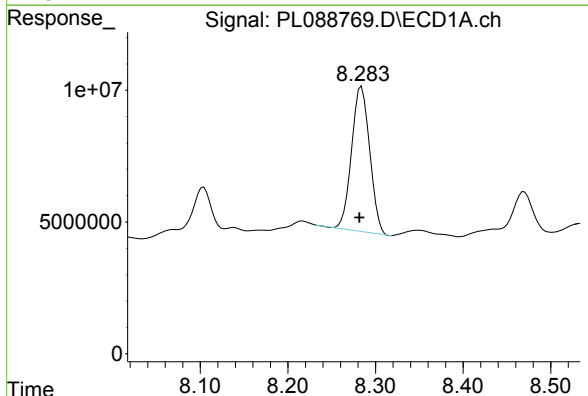
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/26/2024
Supervised By :Ankita Jodhani 03/26/2024



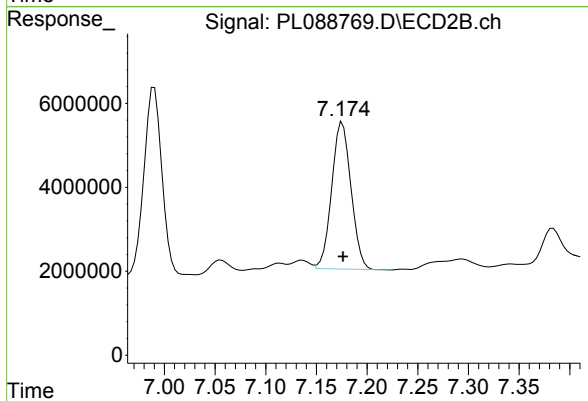
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 54374667
Conc: 32.94 ng/ml



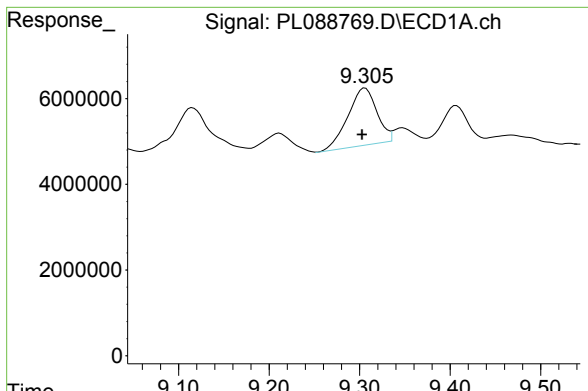
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 79385518
Conc: 33.86 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 46452581
Conc: 34.45 ng/ml



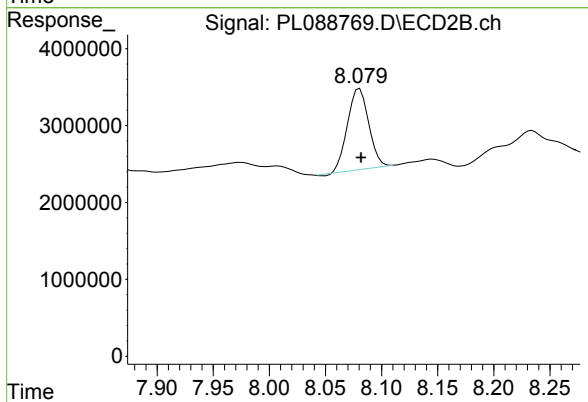
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 30043578
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-03222024-BMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/26/2024



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 13768659
Conc: 10.15 ng/ml