

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 15:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:41:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.417	2.628	82341178	127.1E6	48.159	48.016
28)	SA Decachlor...	8.906	7.727	72478681	97682605	48.322	49.533
Target Compounds							
2)	A alpha-BHC	3.881	3.121	127.7E6	198.4E6	49.748	49.537
3)	MA gamma-BHC...	4.217	3.445	117.4E6	170.5E6	49.078	54.545
4)	MA Heptachlor	4.793	3.777	121.3E6	171.1E6	51.854	51.555
5)	MB Aldrin	5.133	4.051	110.6E6	163.0E6	49.864	51.501
6)	B beta-BHC	4.429	3.744	50381801	73037615	49.106	51.034
7)	B delta-BHC	4.673	3.967	94455510	180.2E6	50.166	50.704
8)	B Heptachlo...	5.564	4.550	92711187	143.1E6	57.950m	52.333
9)	A Endosulfan I	5.952	4.916	89566561	131.4E6	51.007	50.902
10)	B gamma-Chl...	5.821	4.799	98443236	145.3E6	52.492	51.870
11)	B alpha-Chl...	5.898	4.862	96865194	139.9E6	51.357	51.938
12)	B 4,4'-DDE	6.077	5.056	88691806	138.1E6	50.634	50.869
13)	MA Dieldrin	6.229	5.179	91749406	148.3E6	50.169	54.128
14)	MA Endrin	6.461	5.451	78335274	113.2E6	51.739	54.909
15)	B Endosulfa...	6.689	5.747	75517357	113.3E6	46.583	48.162
16)	A 4,4'-DDD	6.602	5.609	68199373	110.3E6	51.630	53.573
17)	MA 4,4'-DDT	6.912	5.857	77587107	114.6E6	48.939	53.696
18)	B Endrin al...	6.820	5.926	59165483	87645507	50.717	50.395
19)	B Endosulfa...	7.053	6.149	73260503	113.0E6	49.340	51.192
20)	A Methoxychlor	7.394	6.434	38941270	60946480	49.093	51.866
21)	B Endrin ke...	7.541	6.646	75643028	133.5E6	48.999	55.061m
22)	Mirex	8.001	6.824	58739169	88732537	48.309	50.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077548.D
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 Acq On : 07 Sep 2022 15:15
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

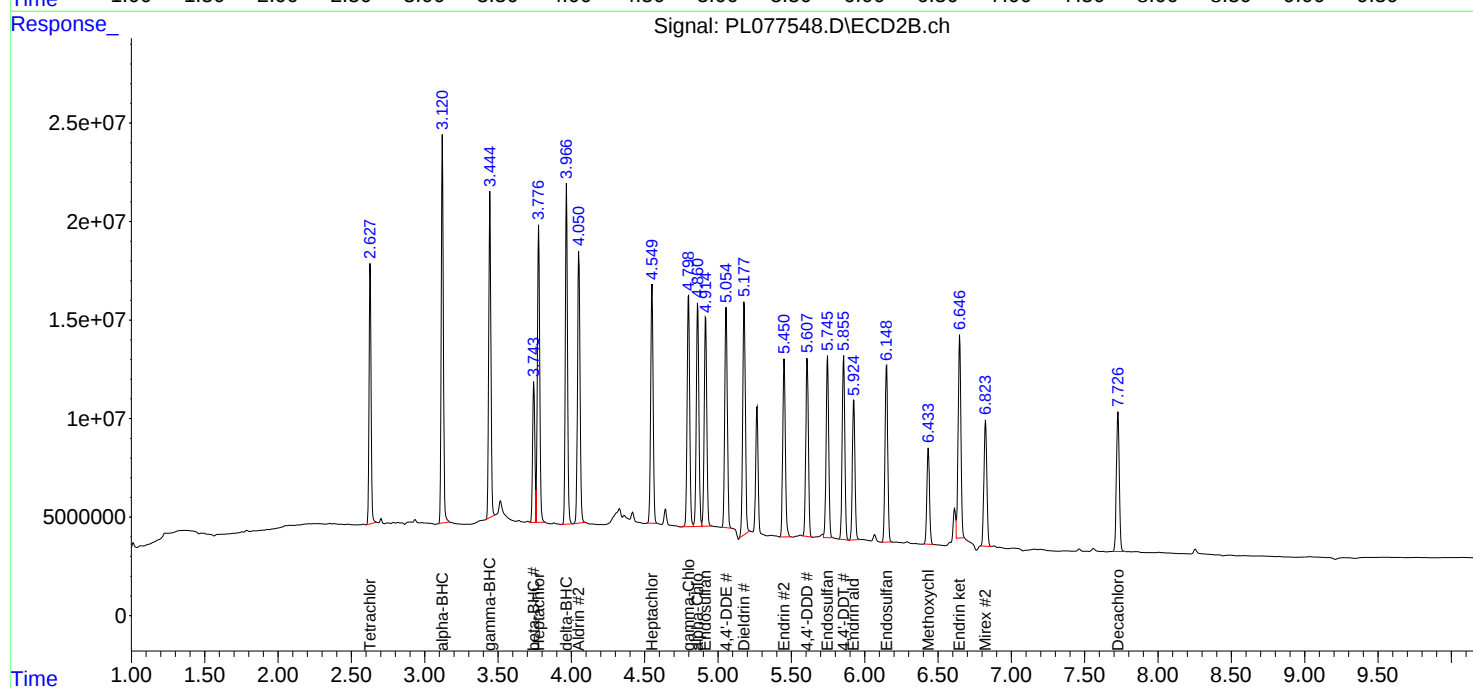
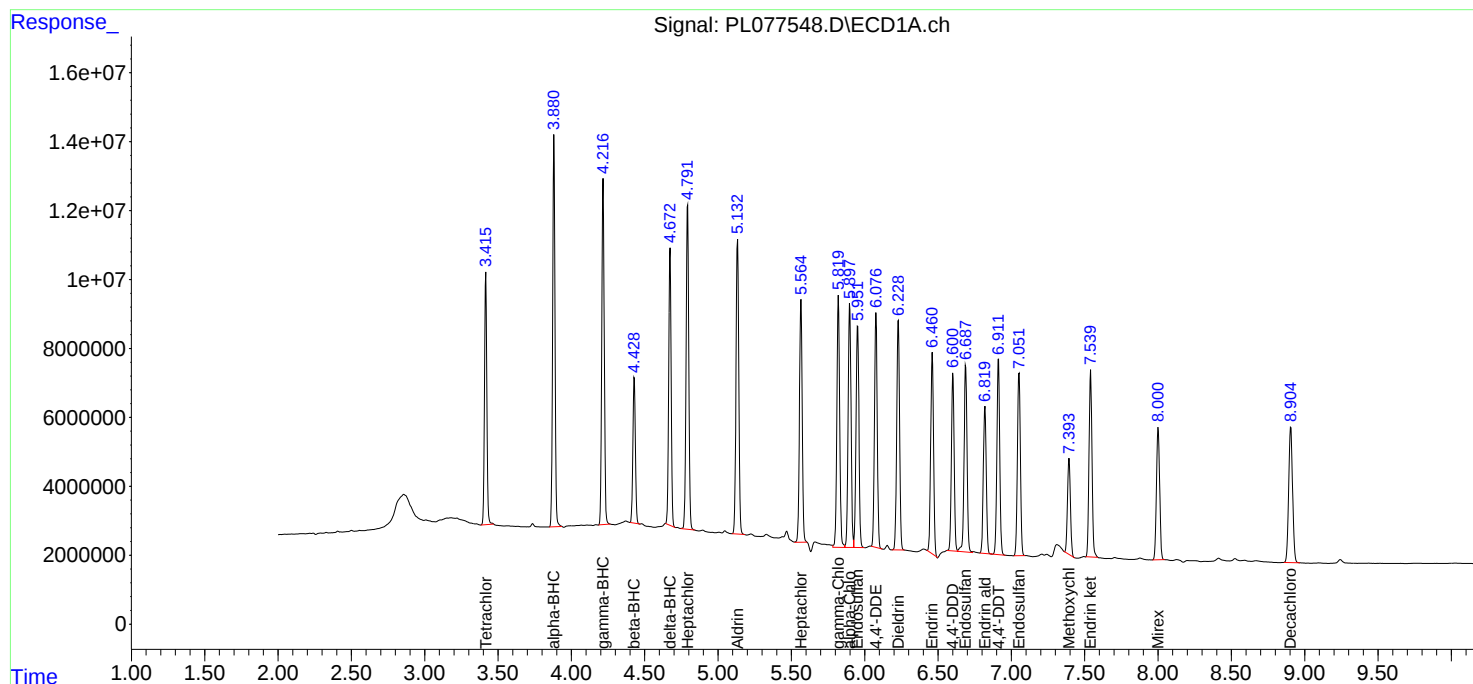
Manual Integrations

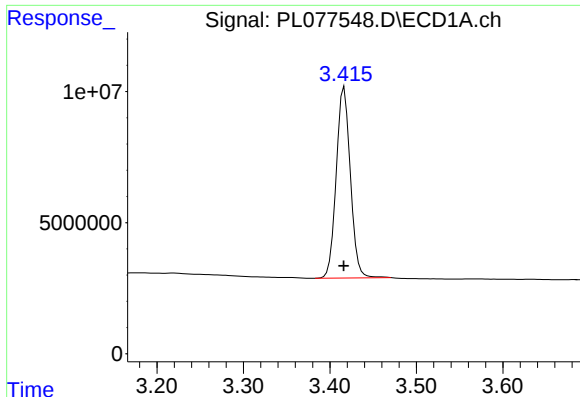
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 Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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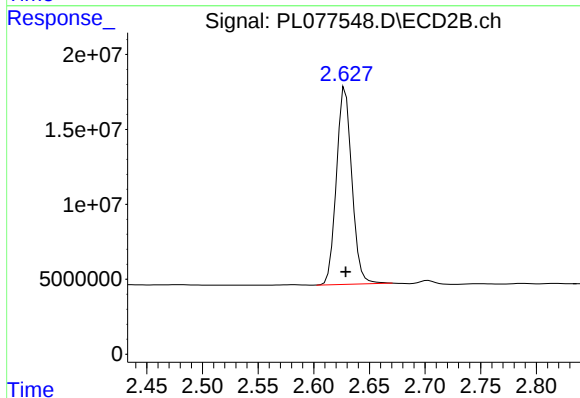
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 82341178
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

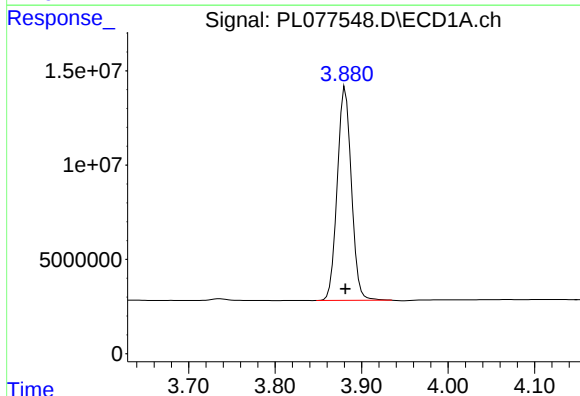
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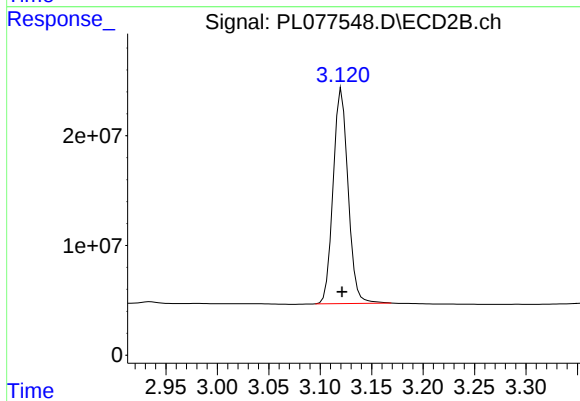
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 127057078
Conc: 48.02 ng/ml



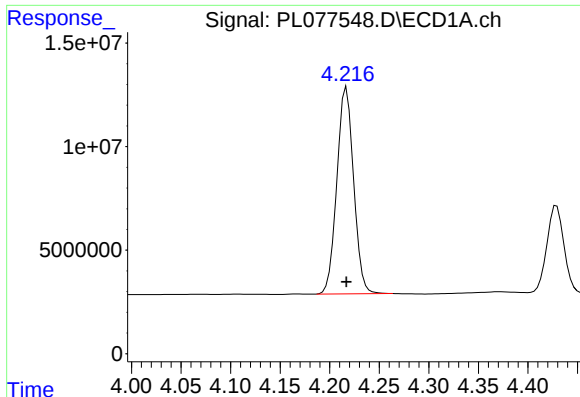
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 127676525
Conc: 49.75 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 198379758
Conc: 49.54 ng/ml



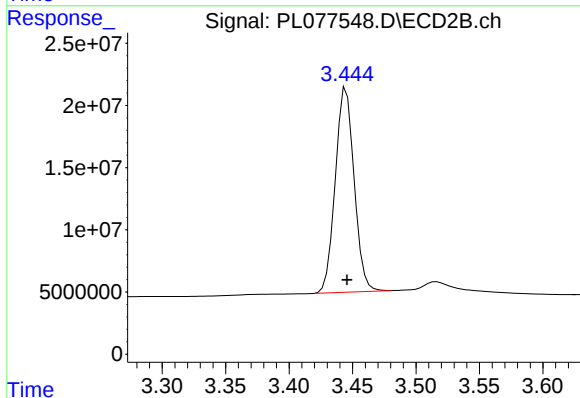
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 117442922
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

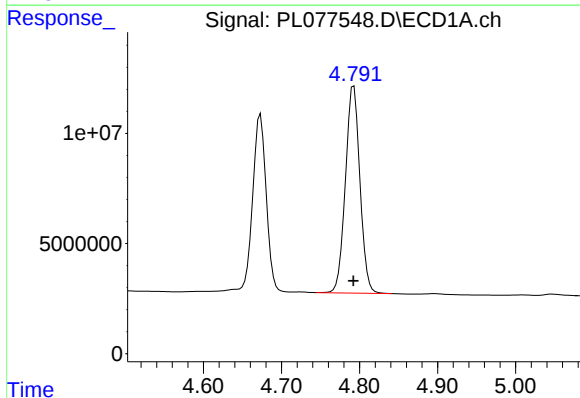
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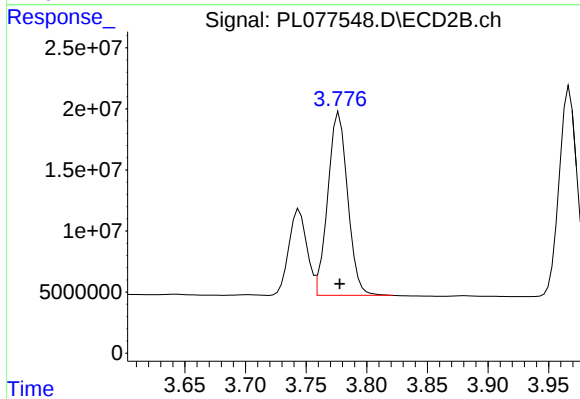
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 170514999
Conc: 54.55 ng/ml



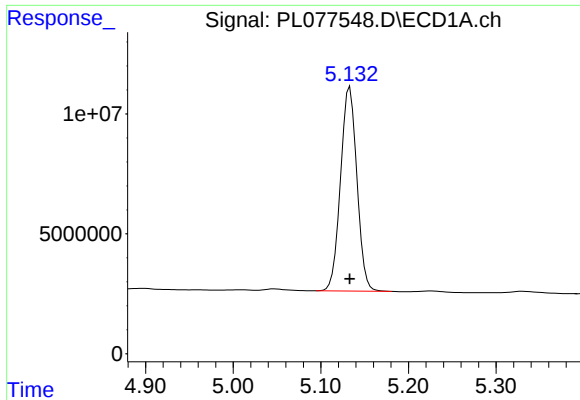
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 121327009
Conc: 51.85 ng/ml



#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 171093083
Conc: 51.55 ng/ml



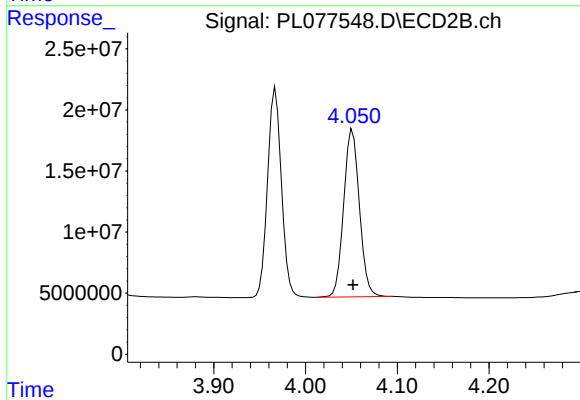
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 110615535
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

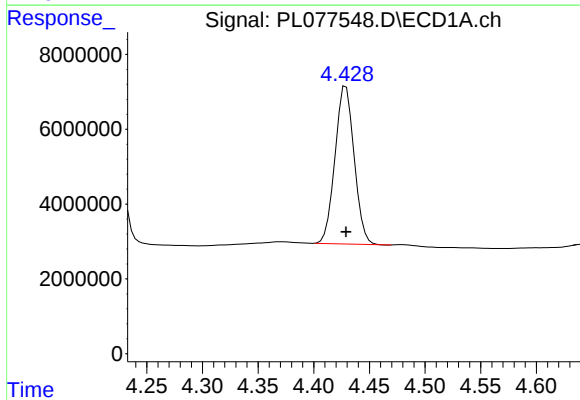
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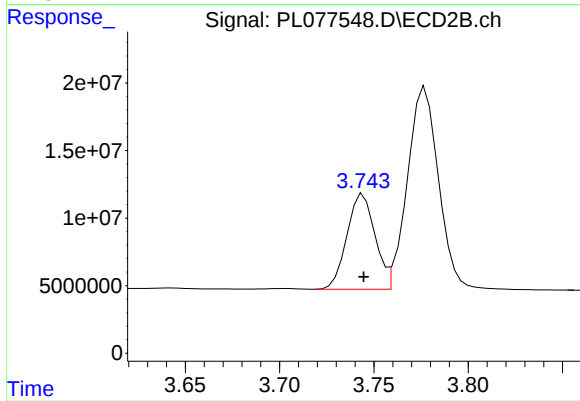
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 163012549
Conc: 51.50 ng/ml



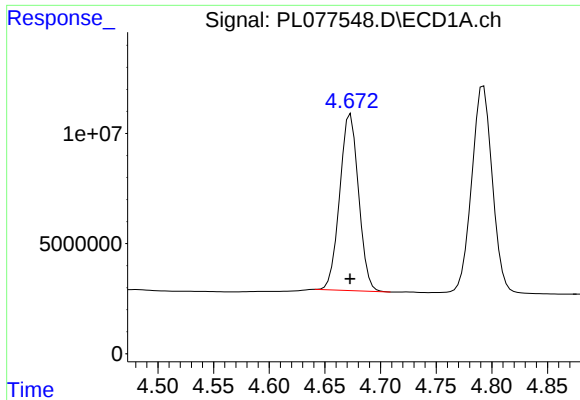
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 50381801
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 73037615
Conc: 51.03 ng/ml



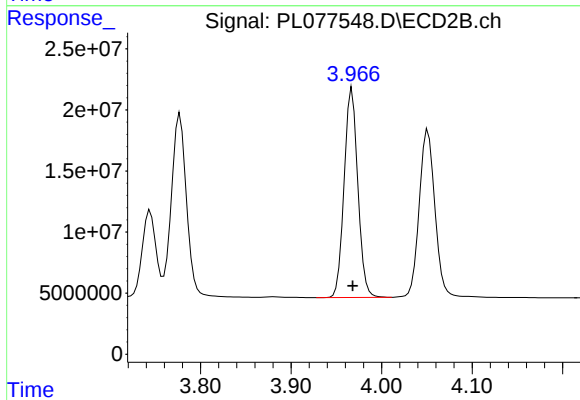
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 94455510
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

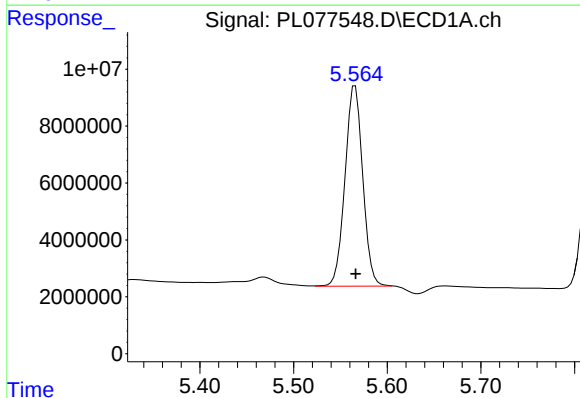
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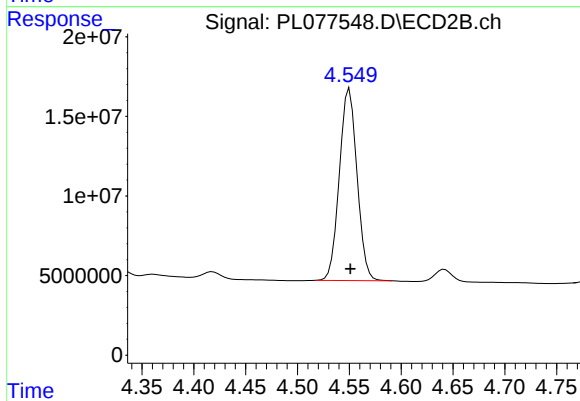
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 180162712
Conc: 50.70 ng/ml



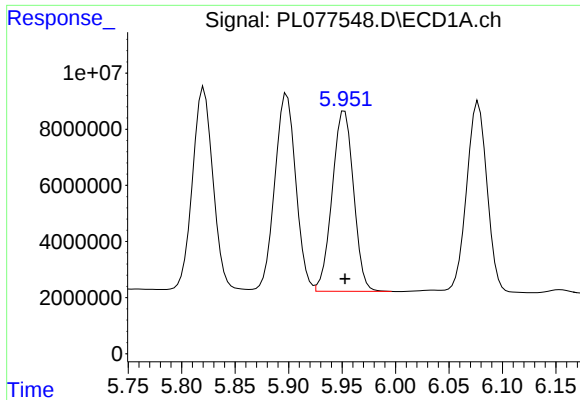
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 92711187
Conc: 57.95 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 143097273
Conc: 52.33 ng/ml



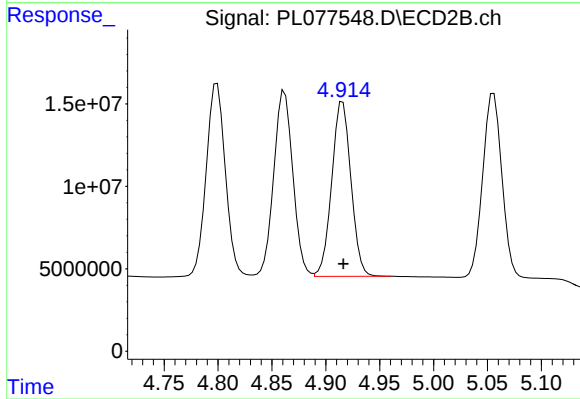
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 89566561
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

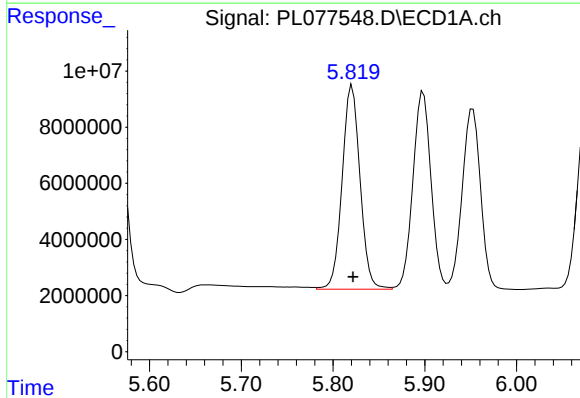
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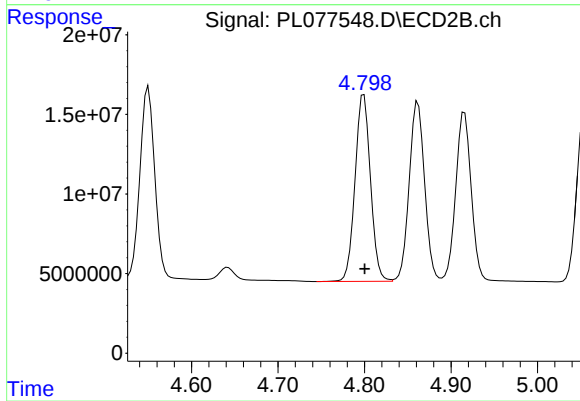
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 131372007
Conc: 50.90 ng/ml



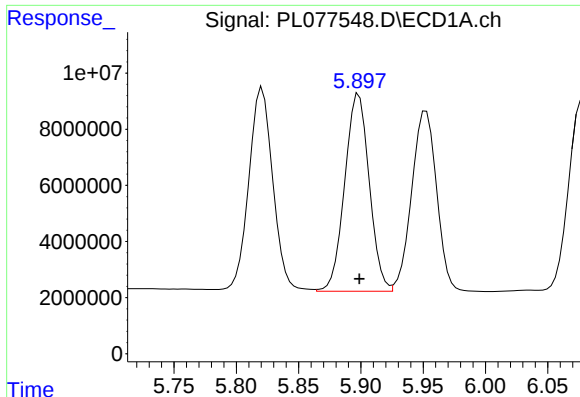
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 98443236
Conc: 52.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 145267715
Conc: 51.87 ng/ml



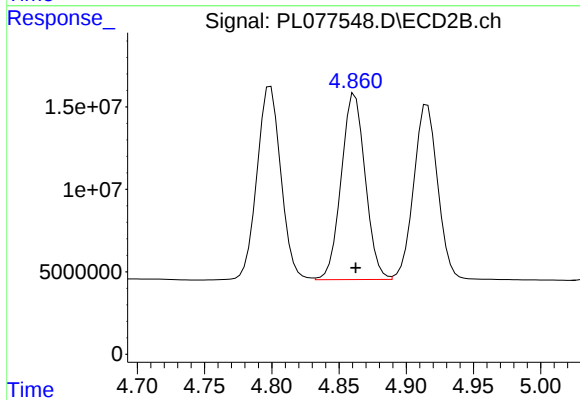
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 96865194
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

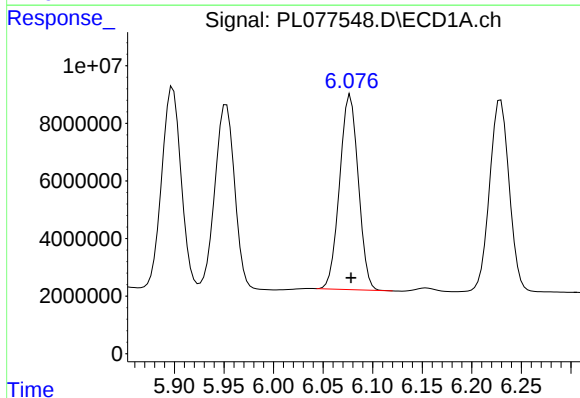
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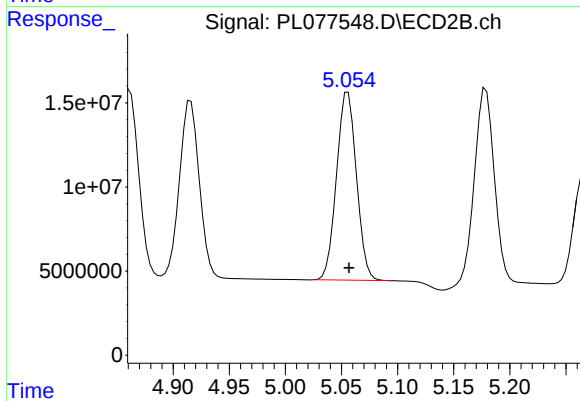
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 139856060
Conc: 51.94 ng/ml



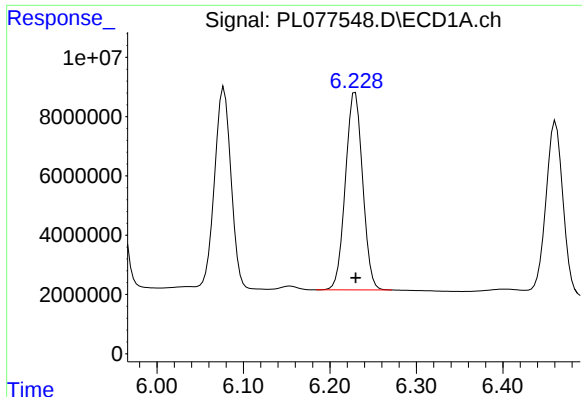
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 88691806
Conc: 50.63 ng/ml



#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 138075565
Conc: 50.87 ng/ml



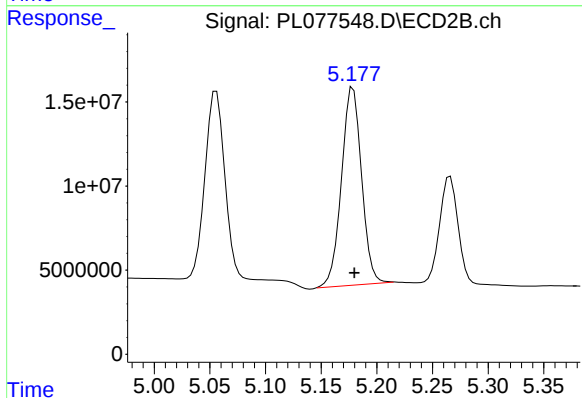
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 91749406
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

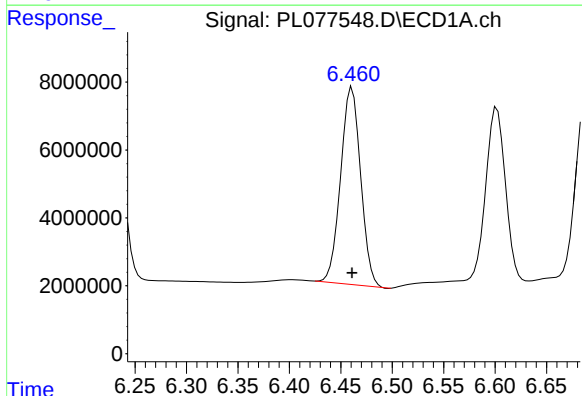
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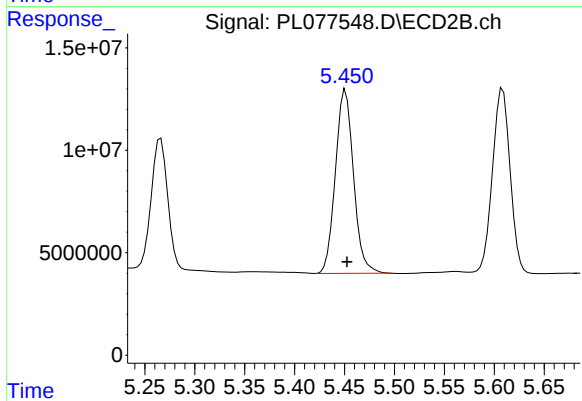
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 148295241
Conc: 54.13 ng/ml



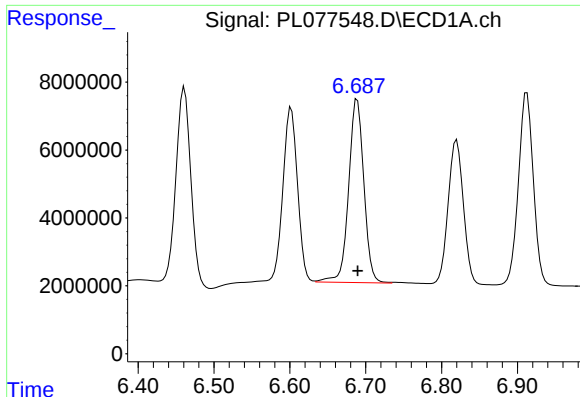
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 78335274
Conc: 51.74 ng/ml



#14 Endrin

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 113189442
Conc: 54.91 ng/ml



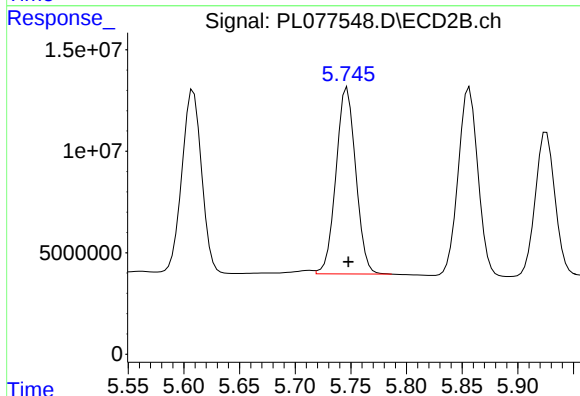
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 75517357
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

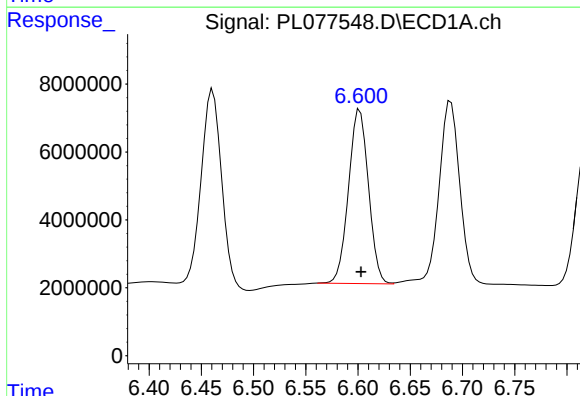
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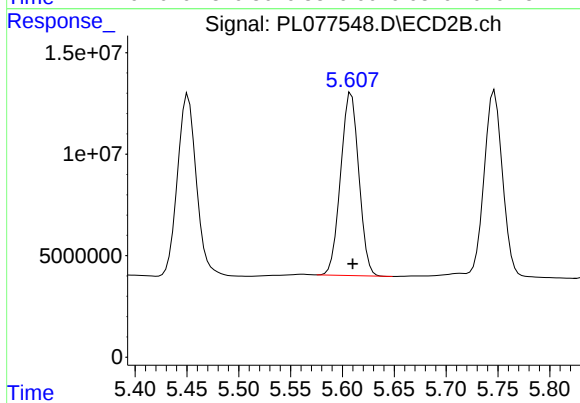
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 113273213
Conc: 48.16 ng/ml



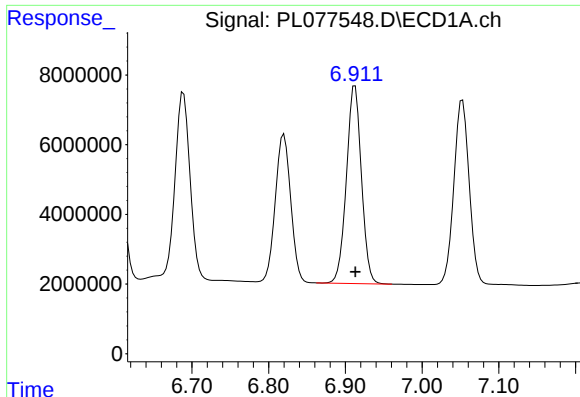
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 68199373
Conc: 51.63 ng/ml



#16 4,4'-DDD

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 110344973
Conc: 53.57 ng/ml



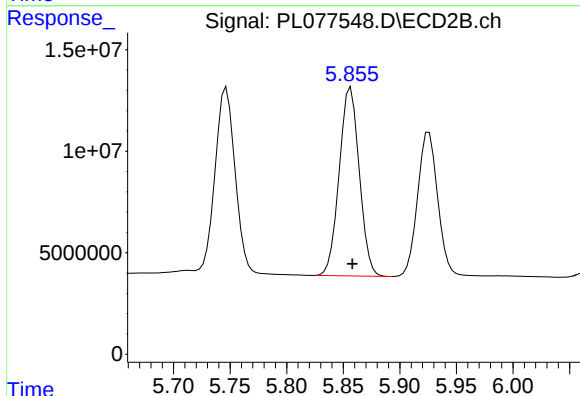
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 77587107
Conc: 48.94 ng/ml

Instrument :
ECD_L
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PSTDCCC050

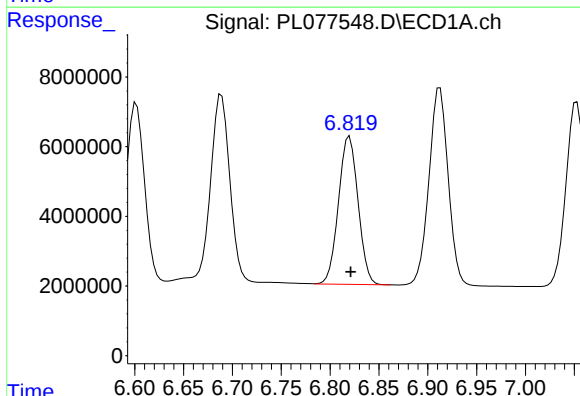
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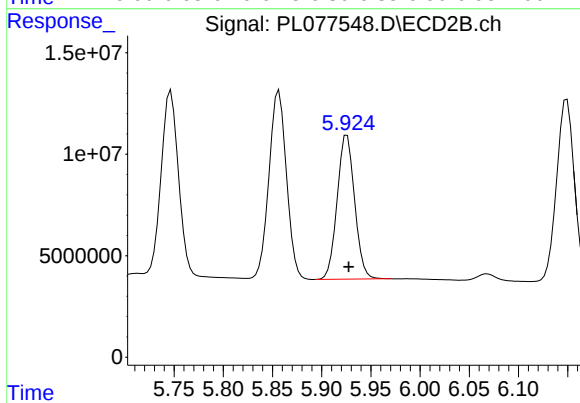
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 114624602
Conc: 53.70 ng/ml



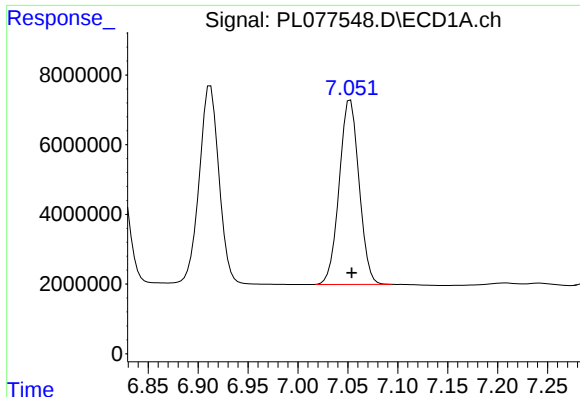
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 59165483
Conc: 50.72 ng/ml



#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 87645507
Conc: 50.40 ng/ml



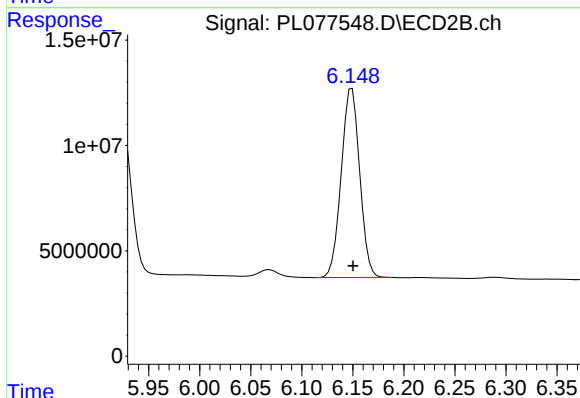
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 73260503
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

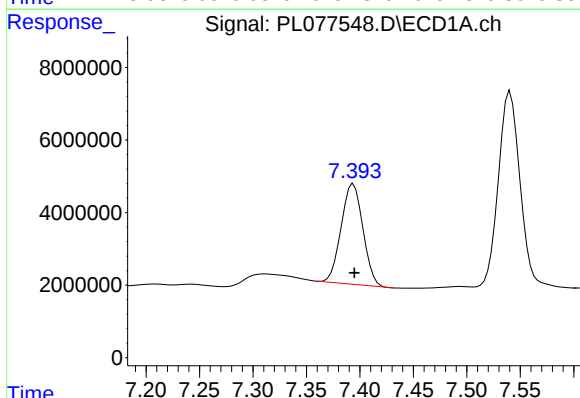
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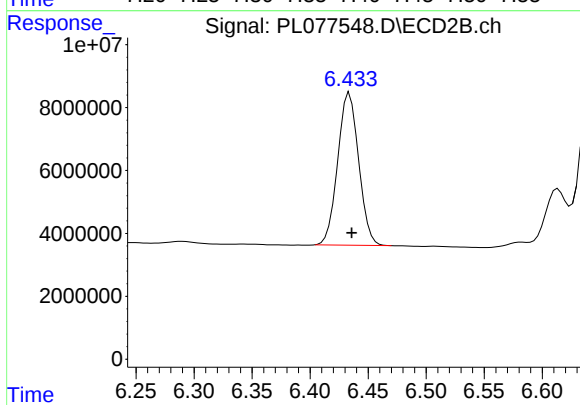
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 112965960
Conc: 51.19 ng/ml



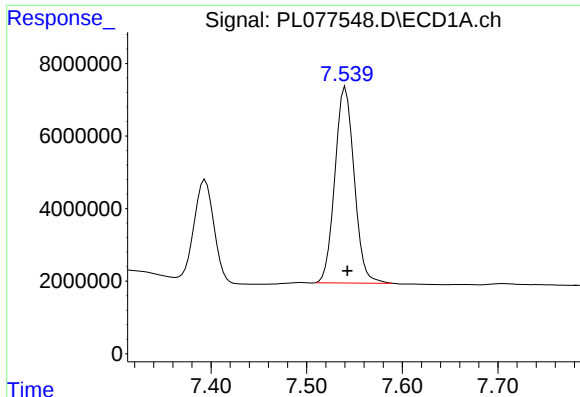
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 38941270
Conc: 49.09 ng/ml



#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 60946480
Conc: 51.87 ng/ml



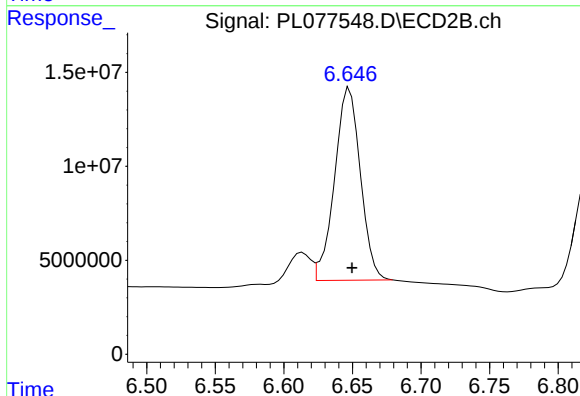
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 75643028
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

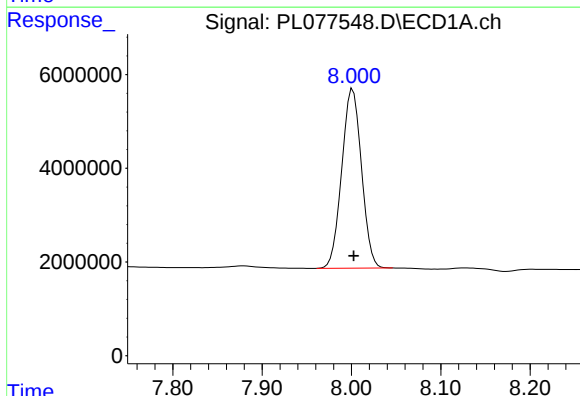
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2022
Supervised By :Ankita Jodhani 09/13/2022



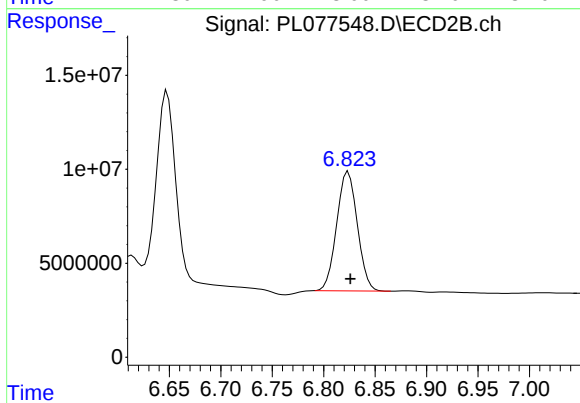
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 133549676
Conc: 55.06 ng/ml m



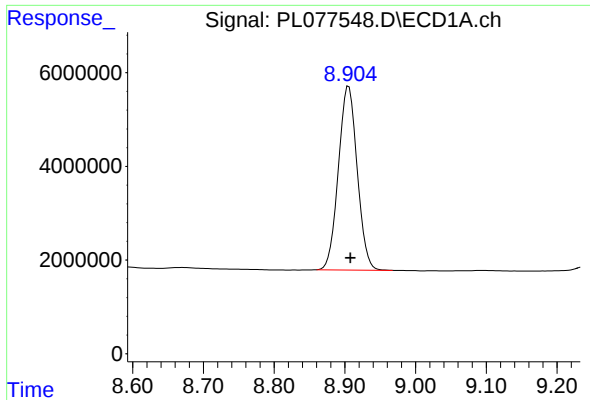
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 58739169
Conc: 48.31 ng/ml



#22 Mirex

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 88732537
Conc: 50.68 ng/ml



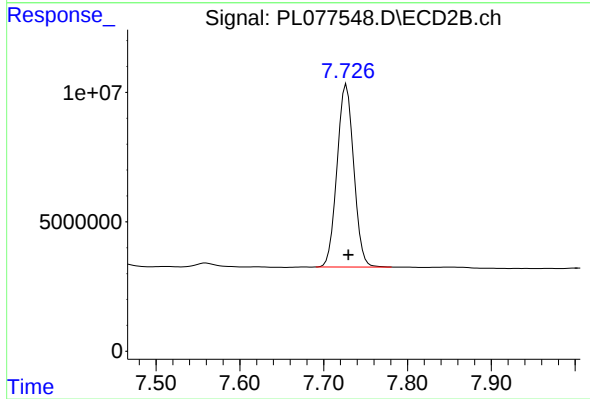
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 72478681
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 09/13/2022



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 97682605
Conc: 49.53 ng/ml