

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
 Data File : PL078438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 23:07
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2022
 Supervised By : Ankita Jodhani 10/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:40:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 06:40:13 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...	3.322	2.574	10119402	14283048	5.306	5.594
28)	SA Decachlor...	8.776	7.644	8307536	11306590	5.522	5.969
Target Compounds							
2)	A alpha-BHC	3.783	3.061	13407405	20555521	4.669	5.205
3)	MA gamma-BHC...	4.116	3.382	12876108	19669063	4.819	5.520
4)	MA Heptachlor	4.687	3.709	13170722	18949107	5.073	5.464
5)	MB Aldrin	5.025	3.980	12269965	19771364	4.954	5.646
6)	B beta-BHC	4.330	3.681	6226220	8441734	5.405	5.883
7)	B delta-BHC	4.571	3.901	10302292	19653632	4.525	5.397
8)	B Heptachlo...	5.459	4.477	11336584	17300437	5.340	5.741
9)	A Endosulfan I	5.843	4.840	11558035	16129513	5.417	5.634
10)	B gamma-Chl...	5.714	4.725	11600769	17680296	5.140	5.769
11)	B alpha-Chl...	5.791	4.787	12986722	17134762	5.613	5.749
12)	B 4,4'-DDE	5.974	4.982	10251758	14765487	5.122	5.423
13)	MA Dieldrin	6.121	5.102	10861515	16345124	5.037	5.516
14)	MA Endrin	6.351	5.373	10383321	14396630	5.471	5.526
15)	B Endosulfa...	6.580	5.668	9685362	11917965	5.145m	5.250m
16)	A 4,4'-DDD	6.499	5.532	8860154	11768234	5.315	5.358
17)	MA 4,4'-DDT	6.809	5.779	9309972	10504943	5.194	4.843
18)	B Endrin al...	6.713	5.847	7831149	10925918	5.382	5.822
19)	B Endosulfa...	6.946	6.070	10083149	13699877	5.480	5.755
20)	A Methoxychlor	7.294	6.357	5140919	6018943	5.583	5.304
21)	B Endrin ke...	7.433	6.566	9330601	14153713	4.959	5.476
22)	Mirex	7.891	6.739	7919525	11814930	5.425	6.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
Data File : PL078438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 23:07
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

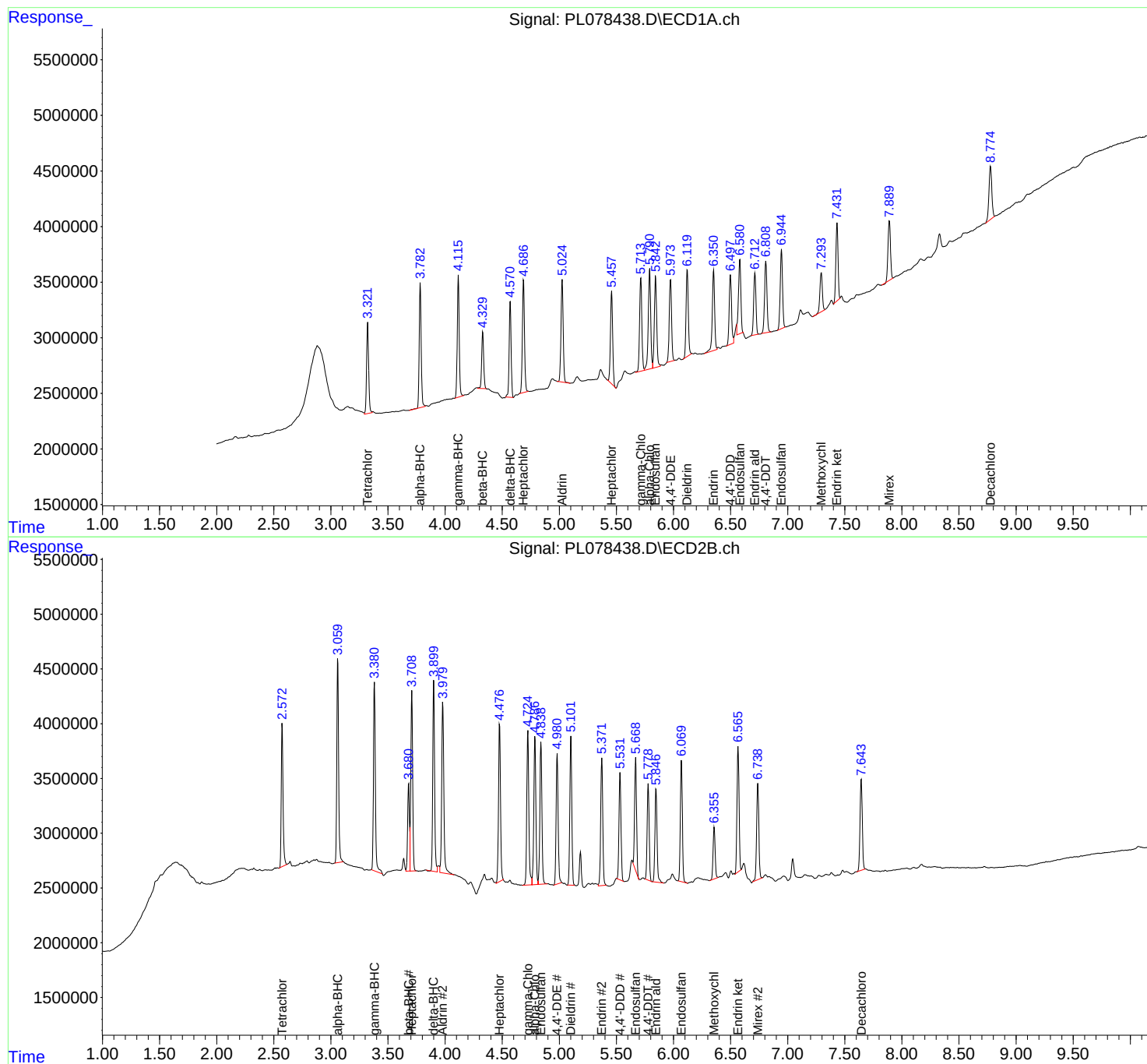
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

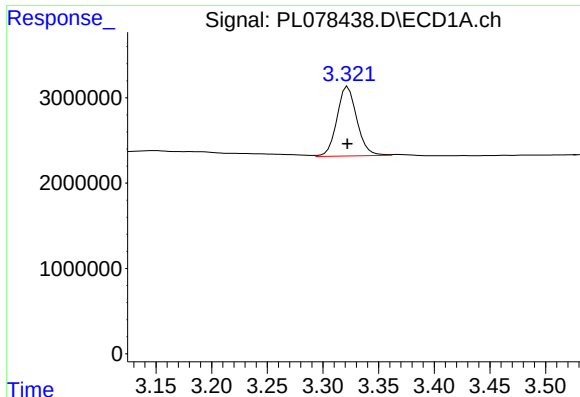
Manual Integrations
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Supervised By : Ankita Jodhani 10/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:40:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 06:40:13 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





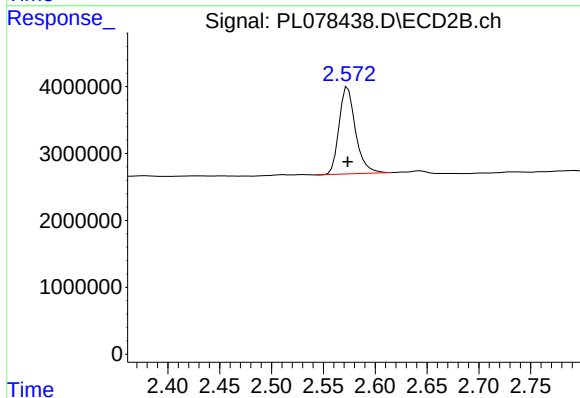
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 10119402
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

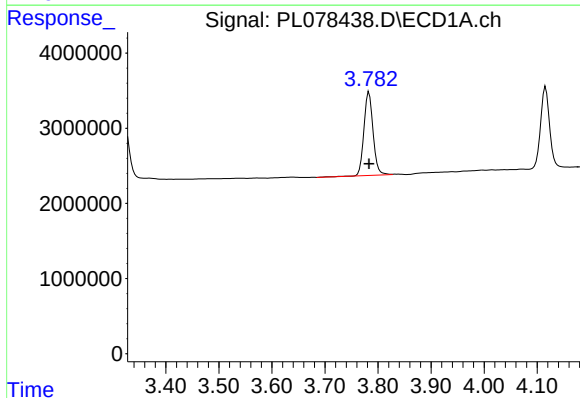
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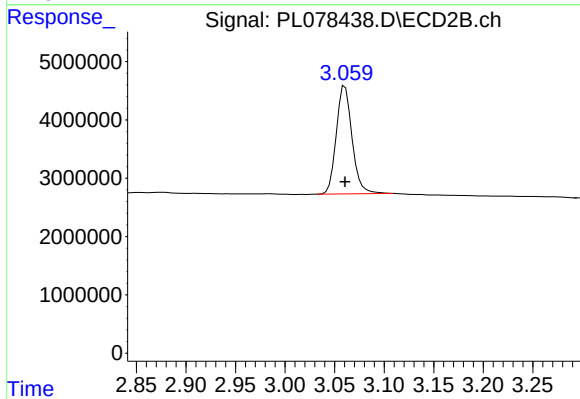
#1 Tetrachloro-m-xylene

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 14283048
Conc: 5.59 ng/ml



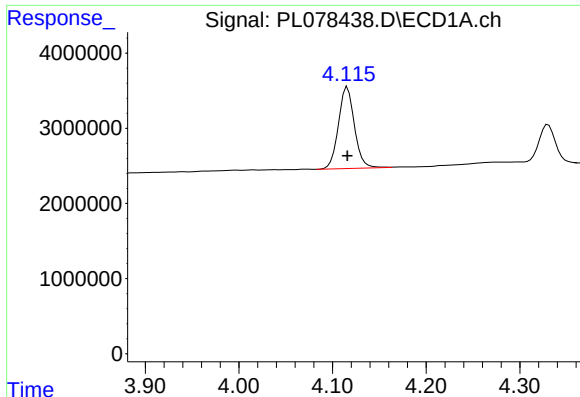
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 13407405
Conc: 4.67 ng/ml



#2 alpha-BHC

R.T.: 3.061 min
Delta R.T.: 0.000 min
Response: 20555521
Conc: 5.21 ng/ml



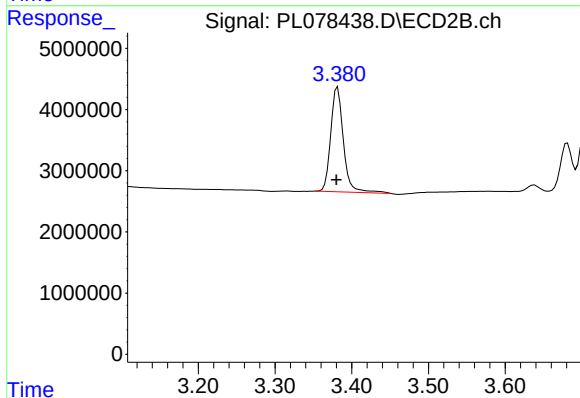
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 12876108
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

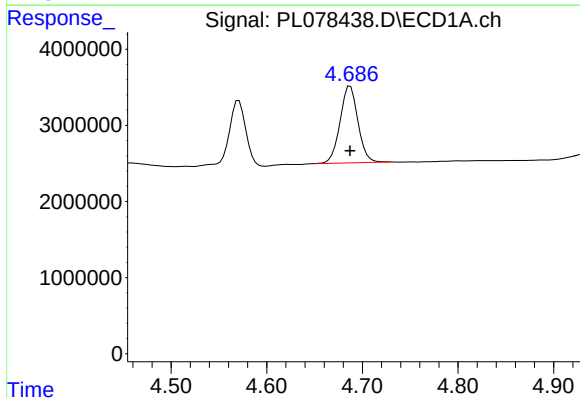
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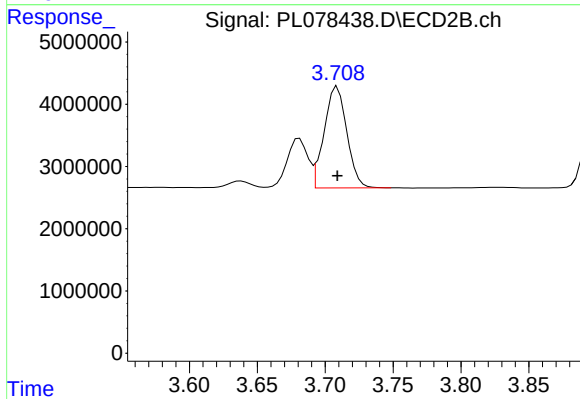
#3 gamma-BHC (Lindane)

R.T.: 3.382 min
Delta R.T.: 0.001 min
Response: 19669063
Conc: 5.52 ng/ml



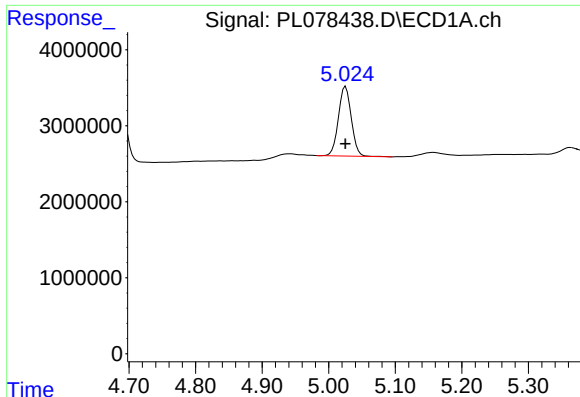
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 13170722
Conc: 5.07 ng/ml



#4 Heptachlor

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 18949107
Conc: 5.46 ng/ml



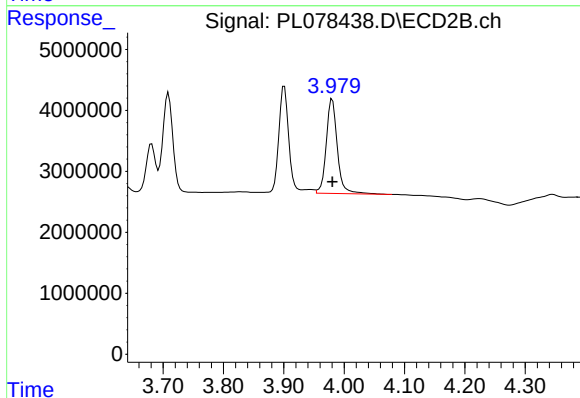
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 12269965
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

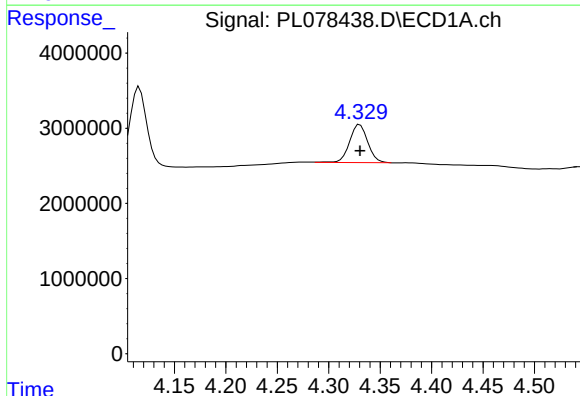
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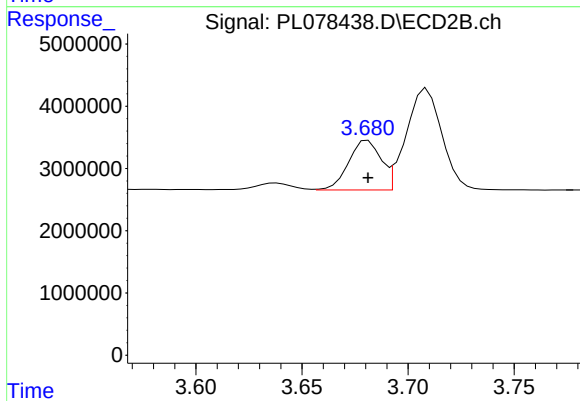
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 19771364
Conc: 5.65 ng/ml



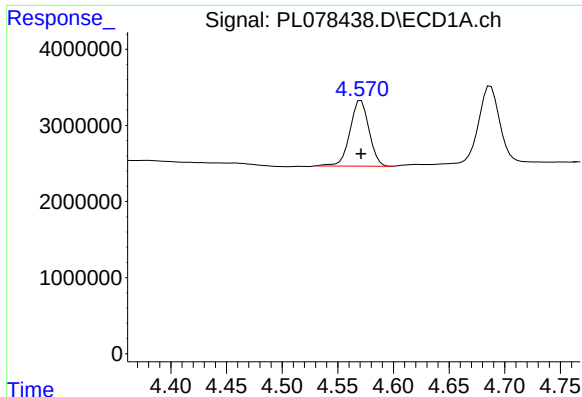
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 6226220
Conc: 5.40 ng/ml



#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 8441734
Conc: 5.88 ng/ml



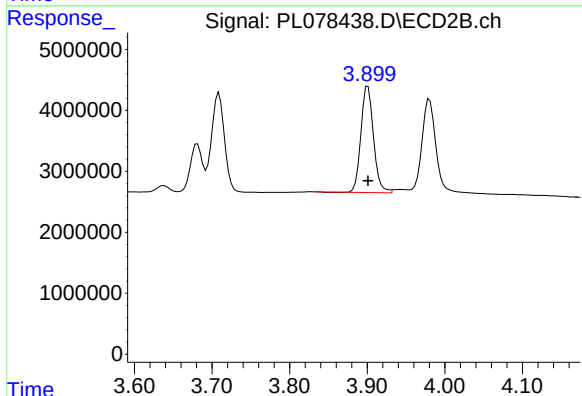
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 10302292
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

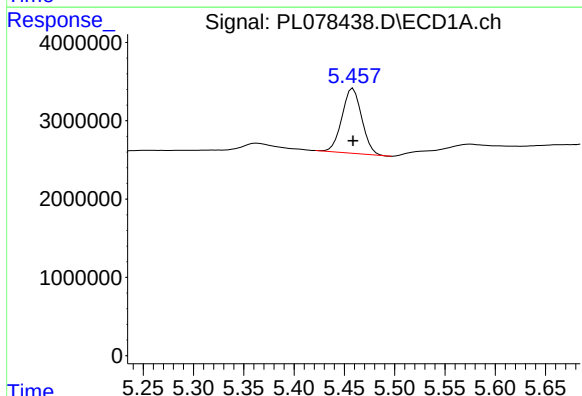
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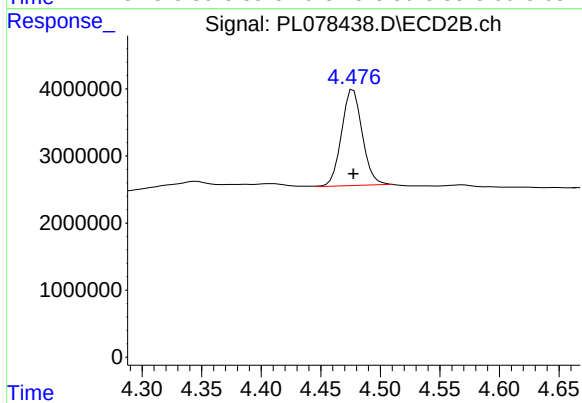
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 19653632
Conc: 5.40 ng/ml



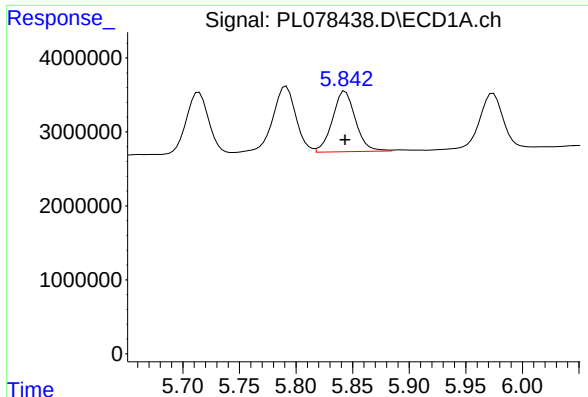
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 11336584
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 17300437
Conc: 5.74 ng/ml



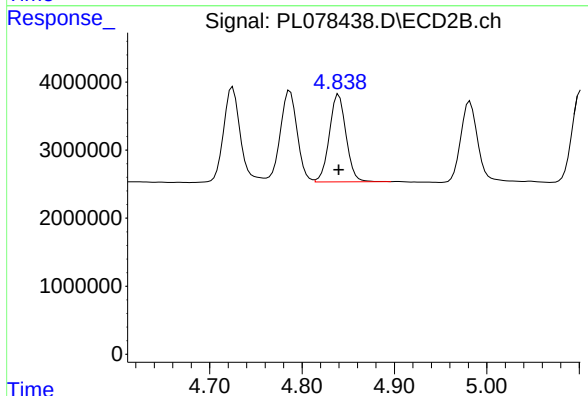
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 11558035
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

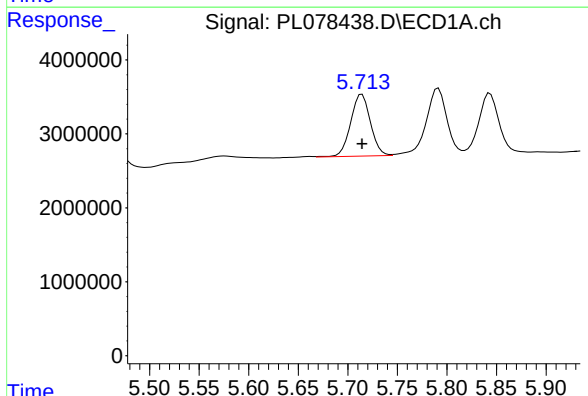
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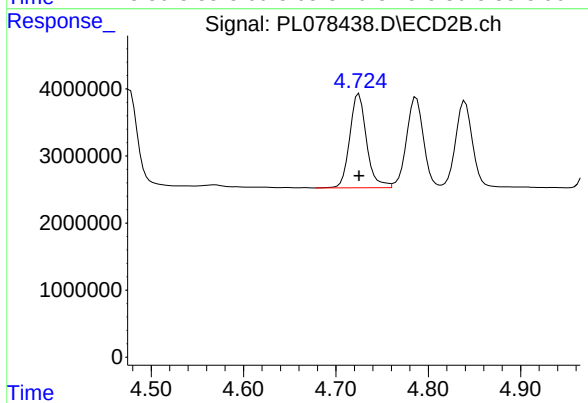
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 16129513
Conc: 5.63 ng/ml



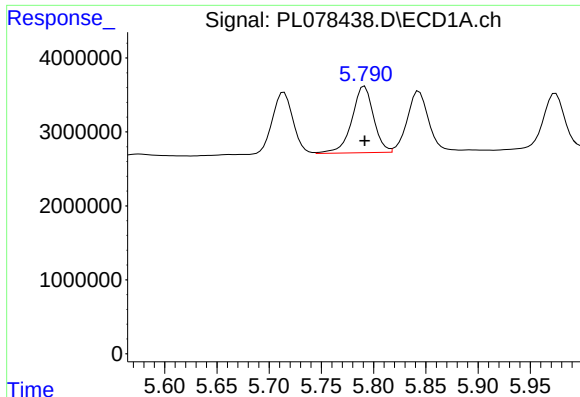
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 11600769
Conc: 5.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 17680296
Conc: 5.77 ng/ml



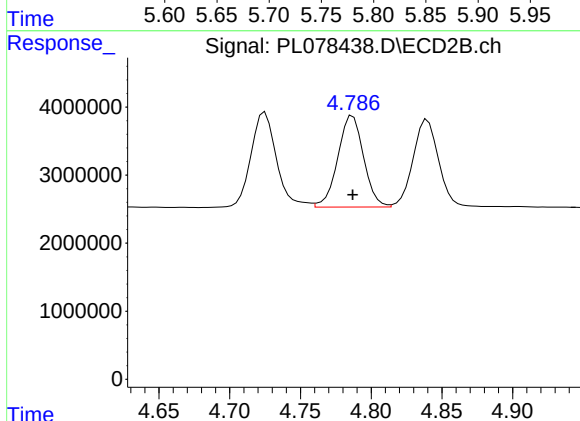
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 12986722
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

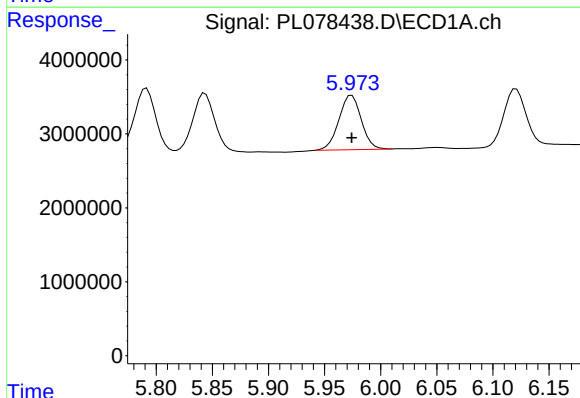
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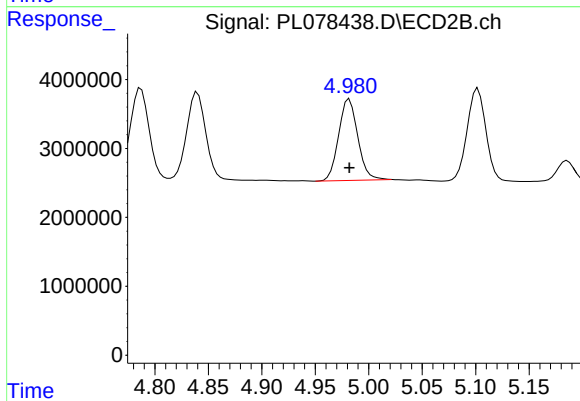
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 17134762
Conc: 5.75 ng/ml



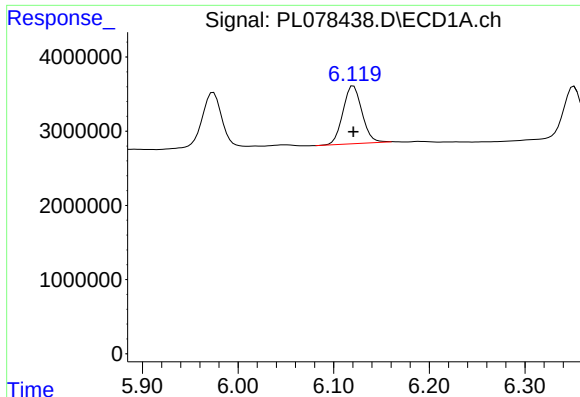
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 10251758
Conc: 5.12 ng/ml



#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 14765487
Conc: 5.42 ng/ml



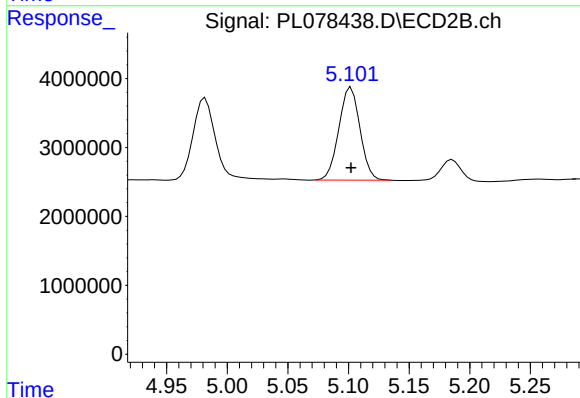
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 10861515
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

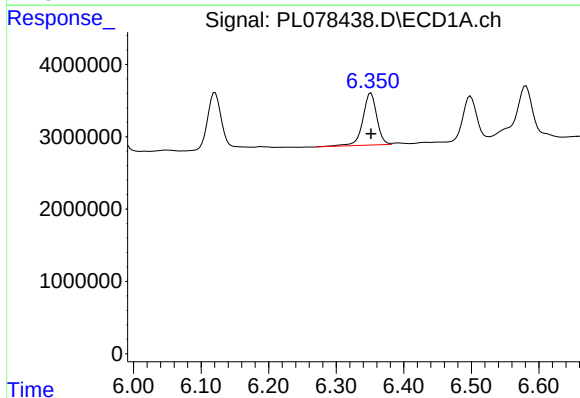
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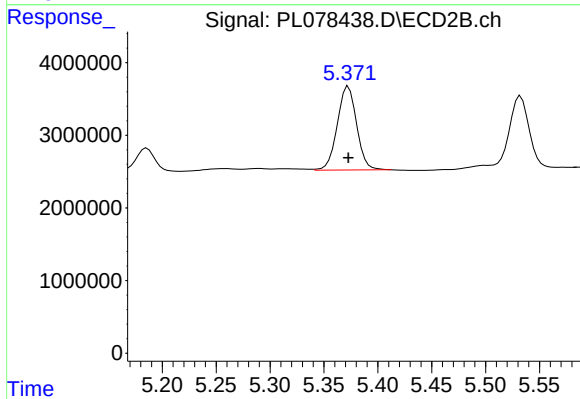
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 16345124
Conc: 5.52 ng/ml



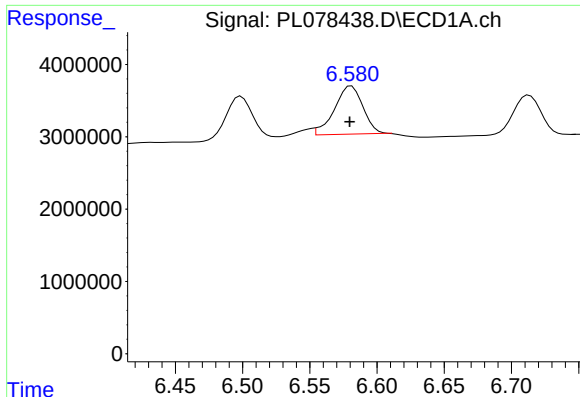
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 10383321
Conc: 5.47 ng/ml



#14 Endrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 14396630
Conc: 5.53 ng/ml



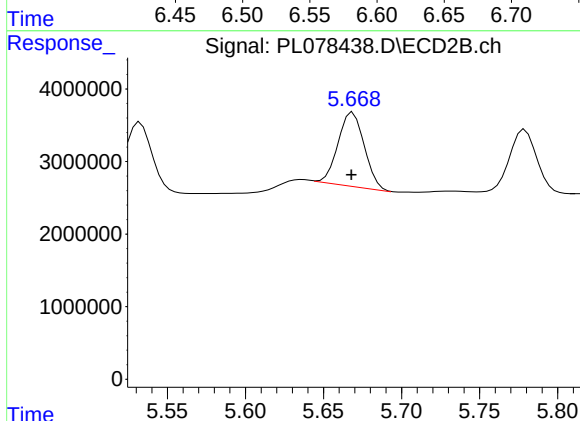
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 9685362
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

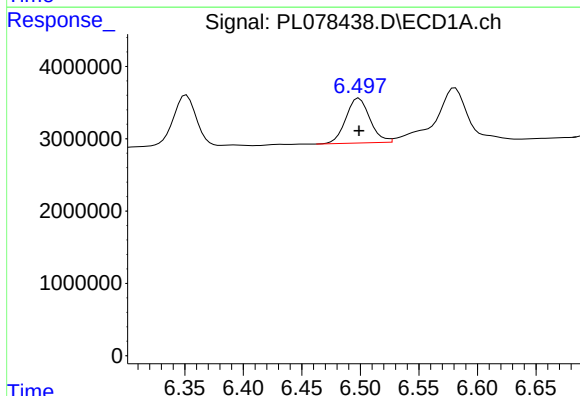
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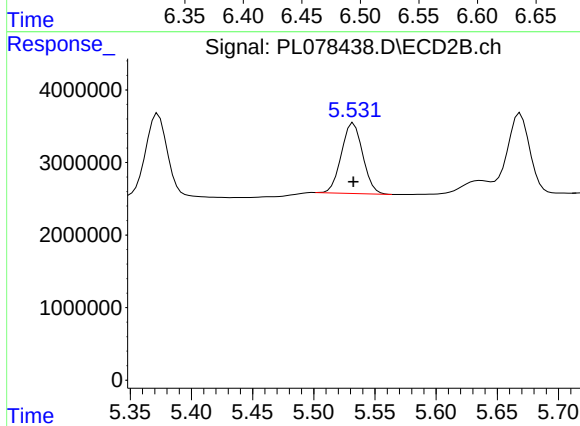
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 11917965
Conc: 5.25 ng/ml m



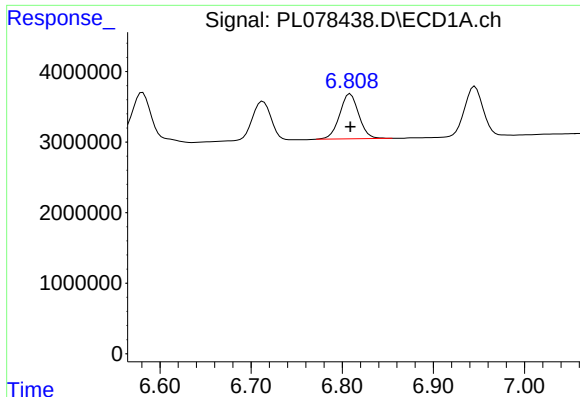
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 8860154
Conc: 5.31 ng/ml



#16 4,4'-DDD

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 11768234
Conc: 5.36 ng/ml



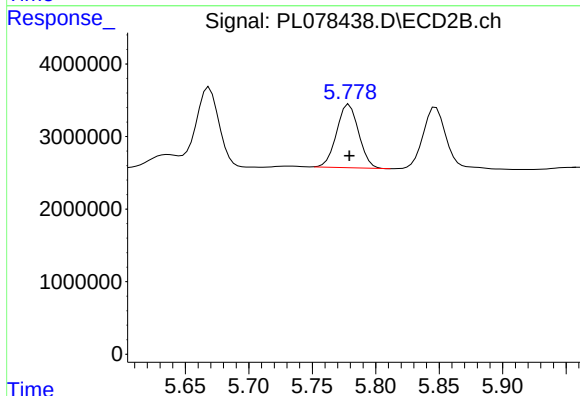
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 9309972
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

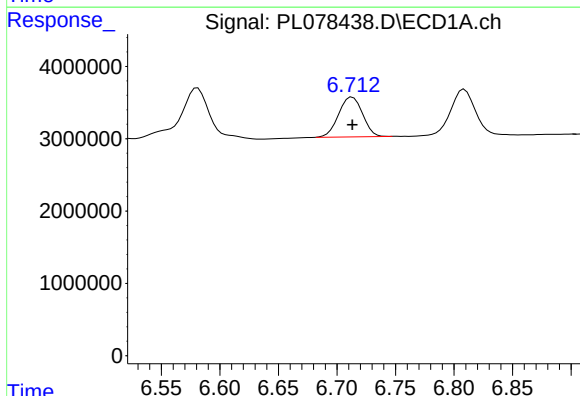
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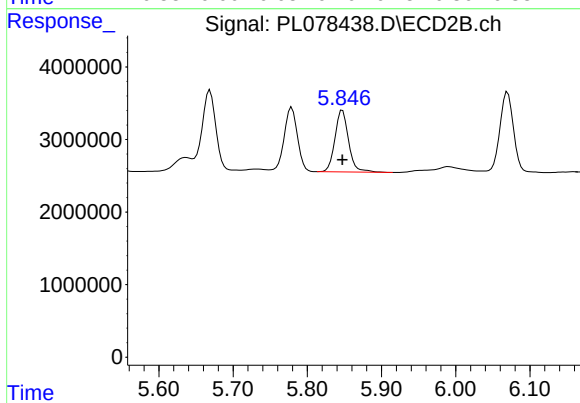
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 10504943
Conc: 4.84 ng/ml



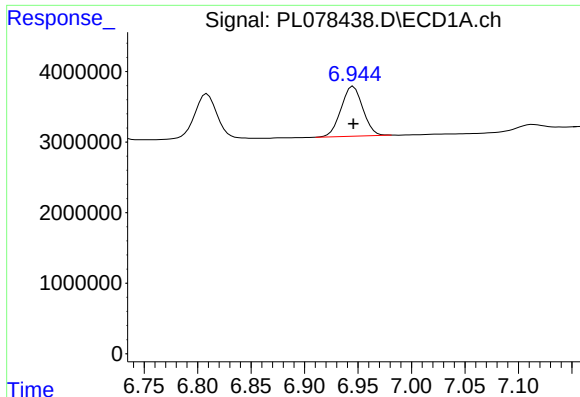
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 7831149
Conc: 5.38 ng/ml



#18 Endrin aldehyde

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 10925918
Conc: 5.82 ng/ml



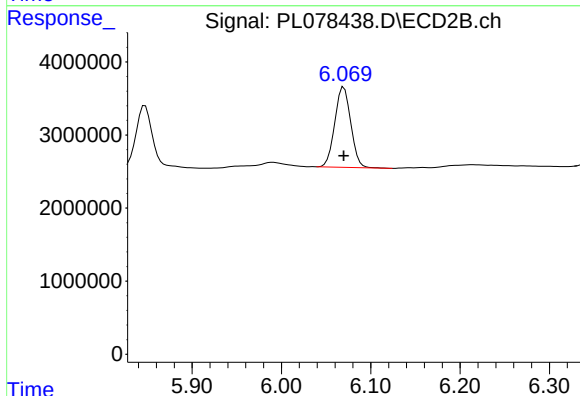
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 10083149
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

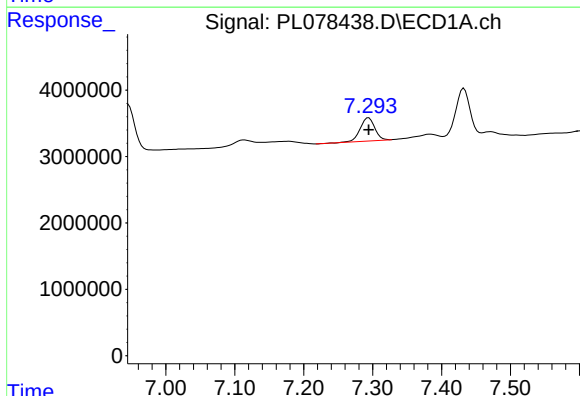
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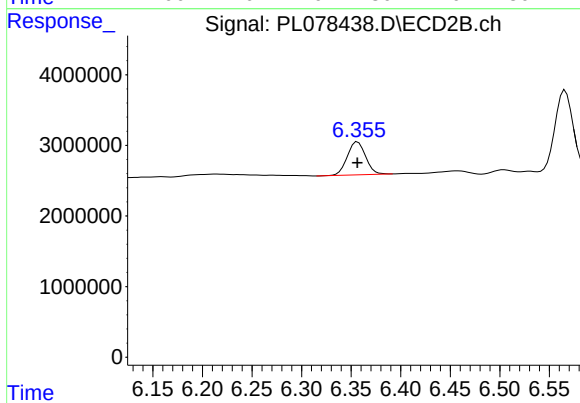
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 13699877
Conc: 5.76 ng/ml



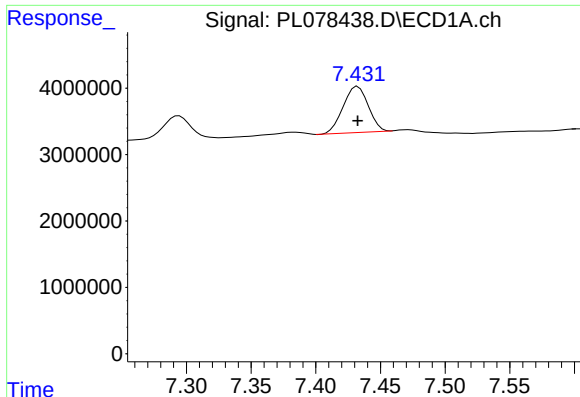
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 5140919
Conc: 5.58 ng/ml



#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 6018943
Conc: 5.30 ng/ml



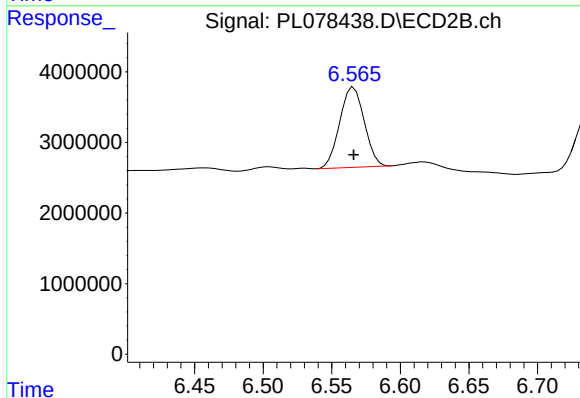
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 9330601
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

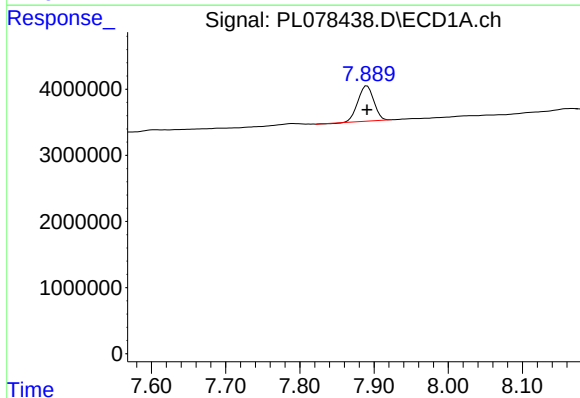
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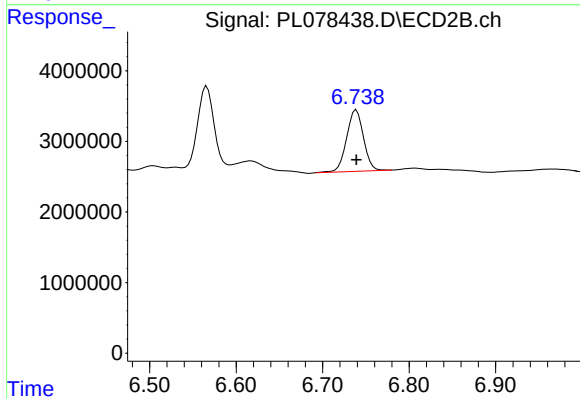
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 14153713
Conc: 5.48 ng/ml



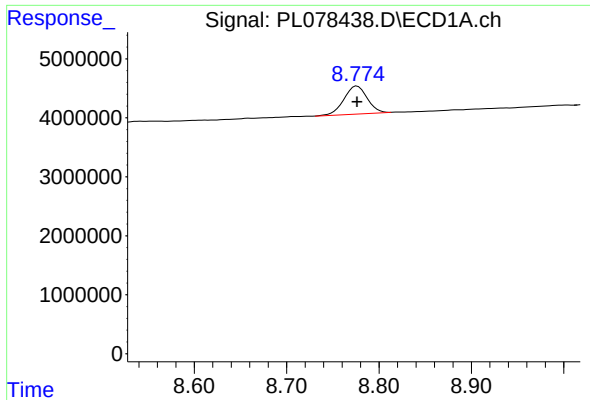
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 7919525
Conc: 5.43 ng/ml



#22 Mirex

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 11814930
Conc: 6.00 ng/ml



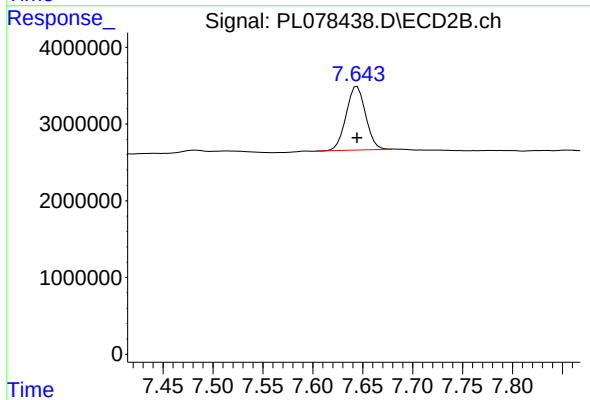
#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 8307536
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2022
Supervised By :Ankita Jodhani 10/21/2022



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 11306590
Conc: 5.97 ng/ml