

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 02:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:25:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.571	99671106	131.7E6	52.266	51.581
28) SA Decachlor...	8.772	7.638	72678377	97555605	48.312	51.505
Target Compounds						
2) A alpha-BHC	3.784	3.057	156.7E6	207.6E6	54.583	52.567
3) MA gamma-BHC...	4.116	3.378	144.8E6	191.3E6	54.213	53.220
4) MA Heptachlor	4.687	3.706	147.1E6	186.5E6	56.663	53.781
5) MB Aldrin	5.025	3.977	135.3E6	188.6E6	54.642	53.866
6) B beta-BHC	4.332	3.678	62934453	74996549	54.632	52.268
7) B delta-BHC	4.572	3.898	133.8E6	191.6E6	58.779	52.615
8) B Heptachlo...	5.459	4.474	126.0E6	161.0E6	59.357	53.419
9) A Endosulfan I	5.843	4.836	112.5E6	149.4E6	52.744	52.202
10) B gamma-Chl...	5.714	4.721	122.9E6	161.4E6	54.459	52.670
11) B alpha-Chl...	5.790	4.783	121.3E6	157.6E6	52.428	52.882
12) B 4,4'-DDE	5.974	4.978	106.0E6	148.7E6	52.988	54.602
13) MA Dieldrin	6.120	5.098	112.8E6	160.1E6	52.324	54.031
14) MA Endrin	6.350	5.368	94277056	140.1E6	49.676	53.777
15) B Endosulfa...	6.580	5.665	87399812	127.2E6	46.584	55.873
16) A 4,4'-DDD	6.498	5.528	84425413	124.0E6	50.644	56.435
17) MA 4,4'-DDT	6.807	5.773	86947446	123.3E6	48.511	56.838m
18) B Endrin al...	6.712	5.843	71840488	99203863	49.373	52.859
19) B Endosulfa...	6.945	6.066	90349898	129.0E6	49.105	54.193
20) A Methoxychlor	7.292	6.352	45784748	62593655	49.718	55.158
21) B Endrin ke...	7.430	6.561	93683652	142.2E6	49.795	55.016
22) Mirex	7.888	6.734	70537156	100.8E6	48.319	51.202

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 02:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

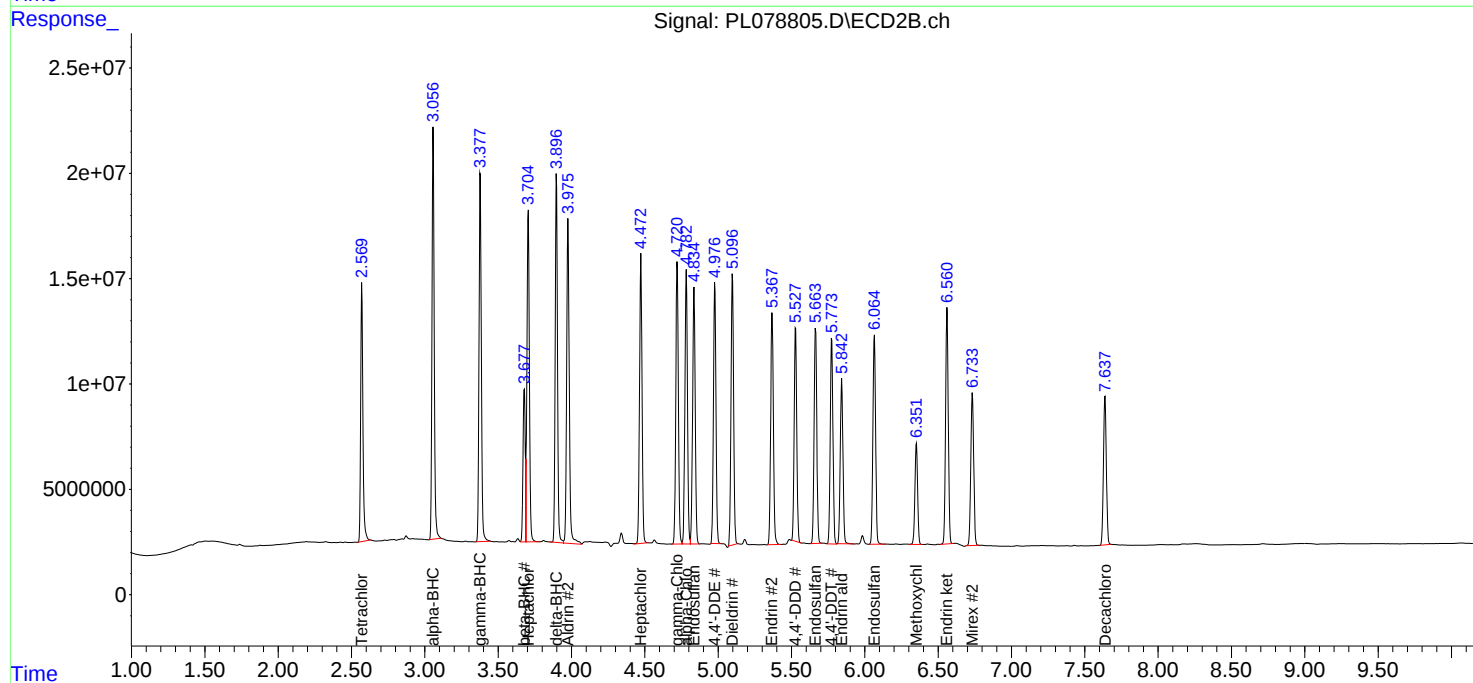
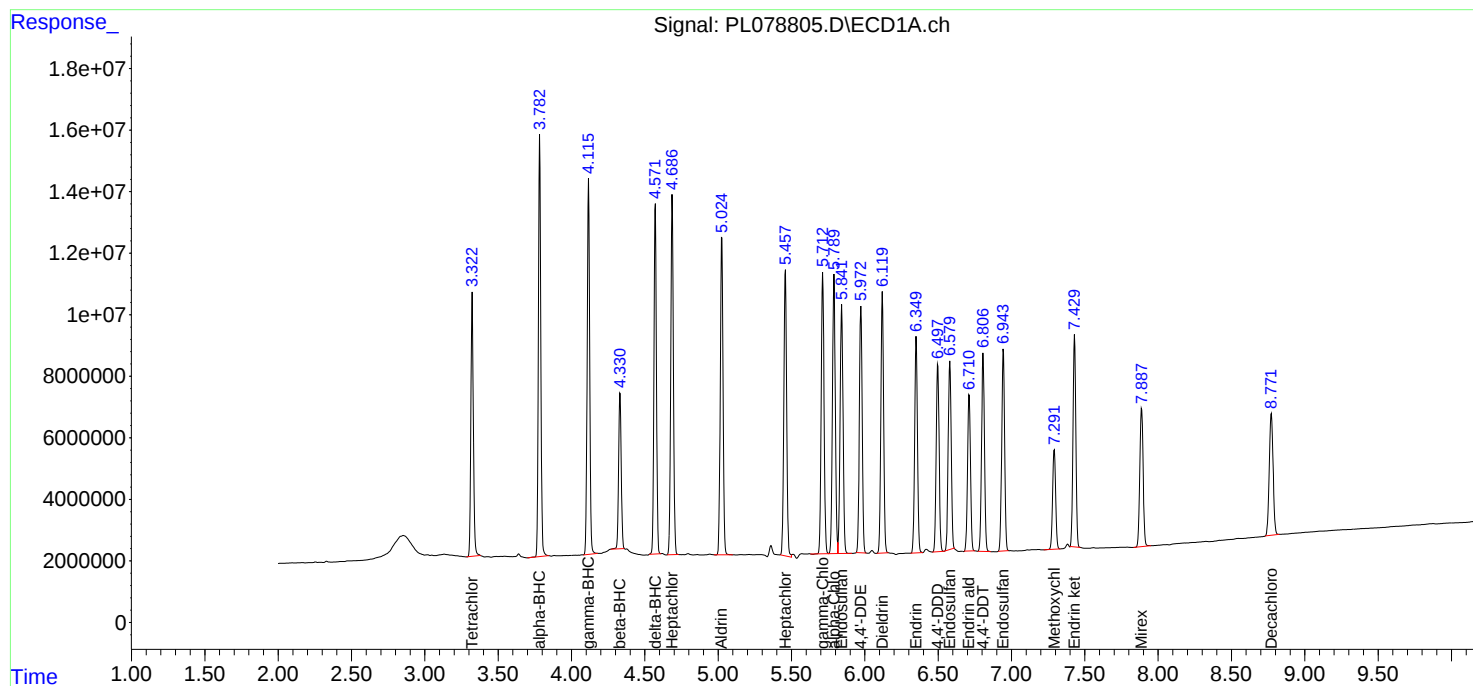
Manual Integrations

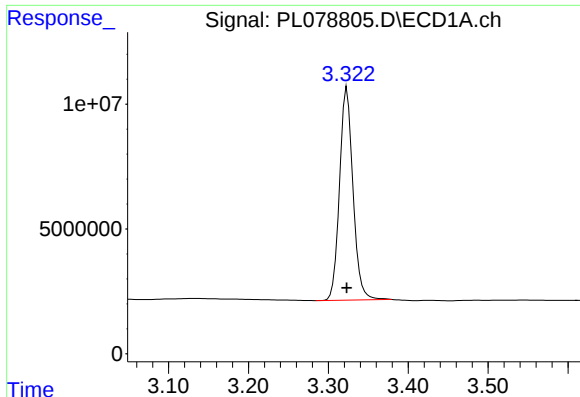
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Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:25:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





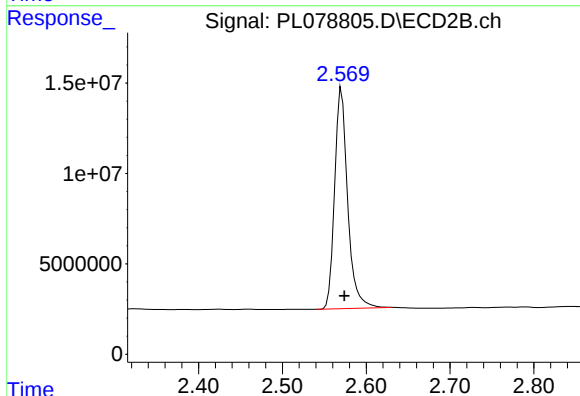
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 99671106
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

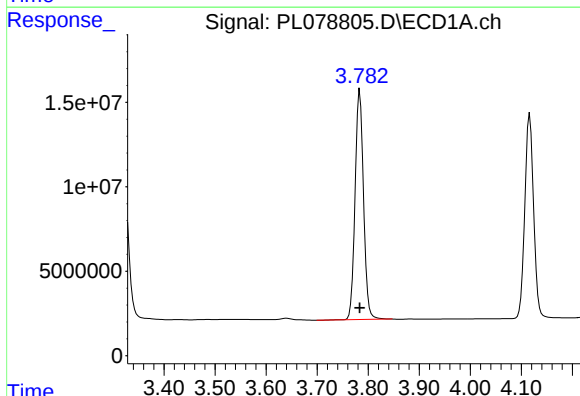
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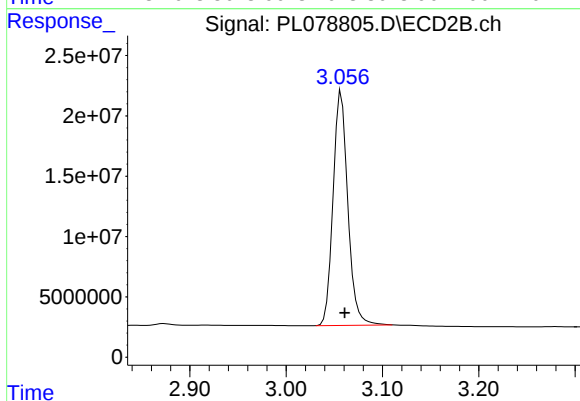
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 131695361
Conc: 51.58 ng/ml



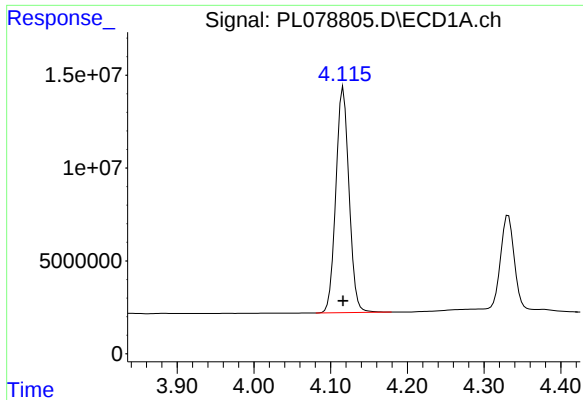
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 156728282
Conc: 54.58 ng/ml



#2 alpha-BHC

R.T.: 3.057 min
Delta R.T.: -0.003 min
Response: 207589774
Conc: 52.57 ng/ml



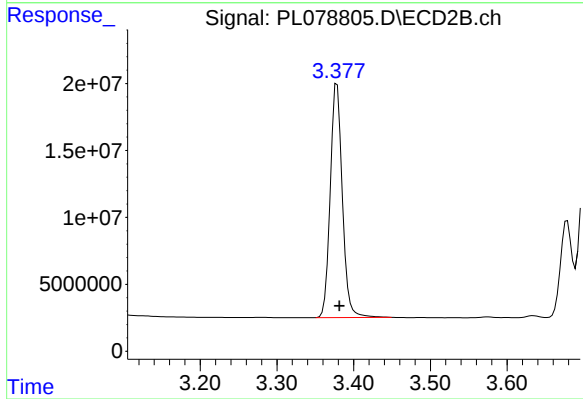
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 144841546
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

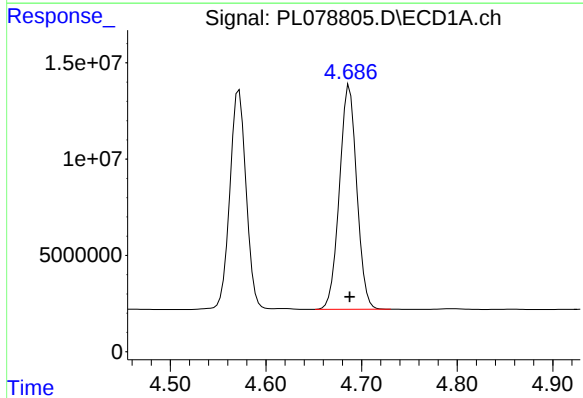
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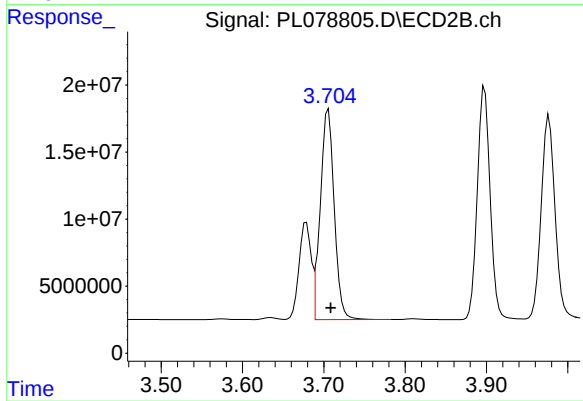
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 191283919
Conc: 53.22 ng/ml



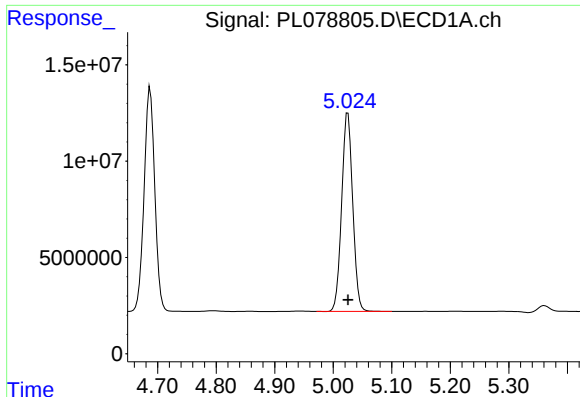
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 147099081
Conc: 56.66 ng/ml



#4 Heptachlor

R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 186501221
Conc: 53.78 ng/ml



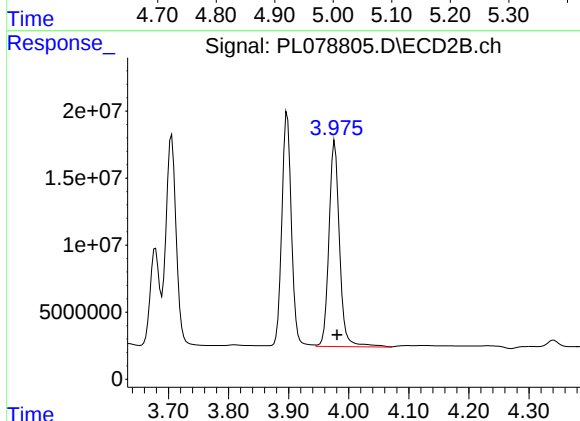
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 135331852
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

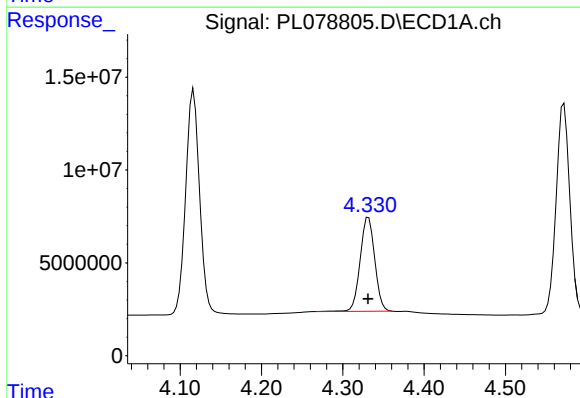
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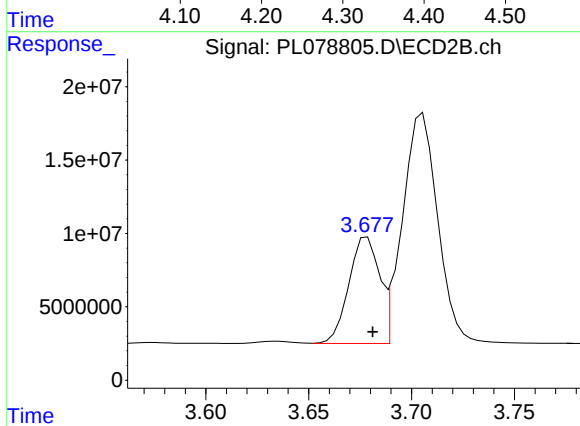
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 188624298
Conc: 53.87 ng/ml



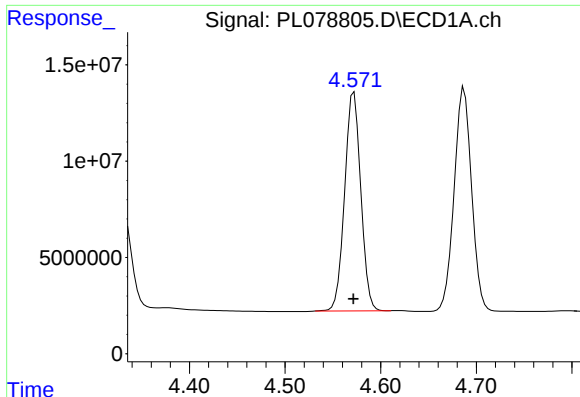
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 62934453
Conc: 54.63 ng/ml



#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 74996549
Conc: 52.27 ng/ml



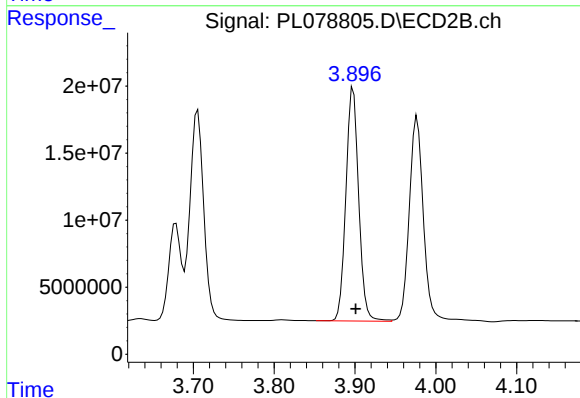
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 133831422
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

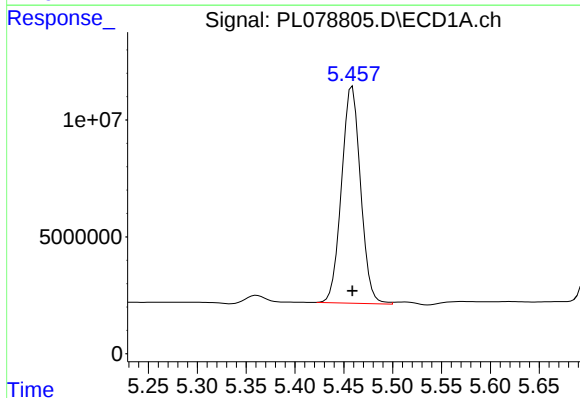
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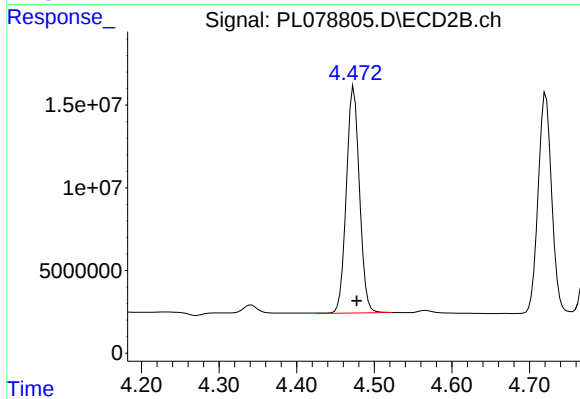
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 191587028
Conc: 52.61 ng/ml



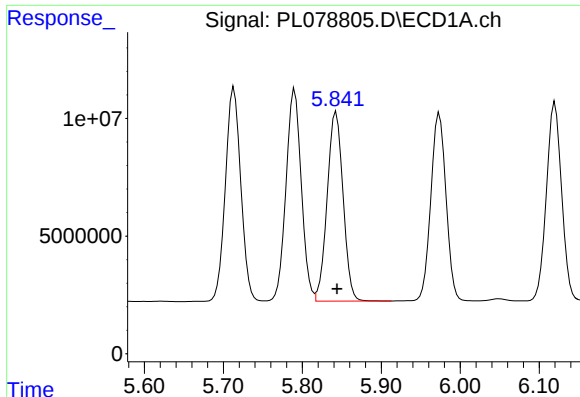
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 126015077
Conc: 59.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 160962898
Conc: 53.42 ng/ml



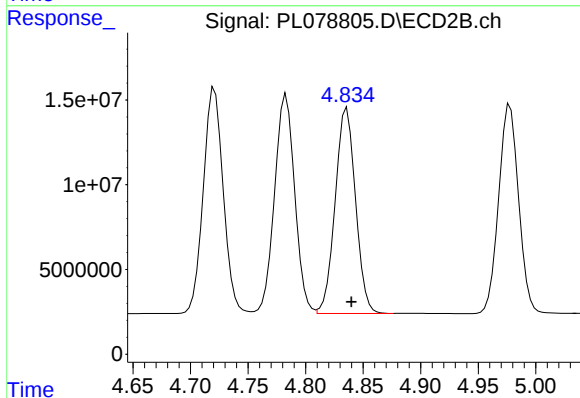
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 112534208
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

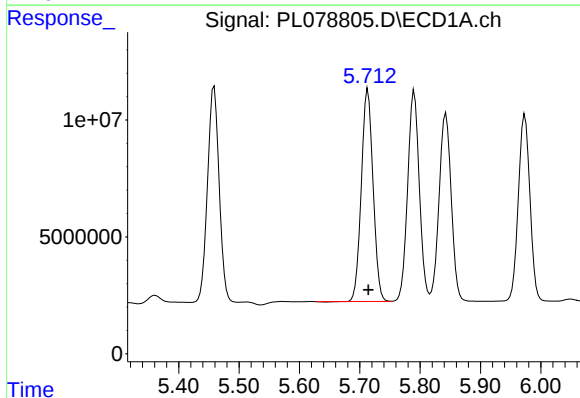
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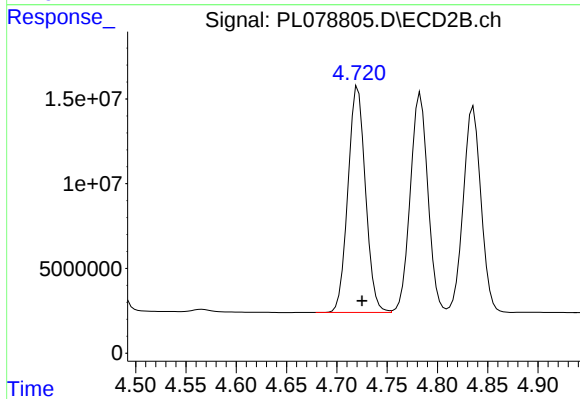
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 149434967
Conc: 52.20 ng/ml



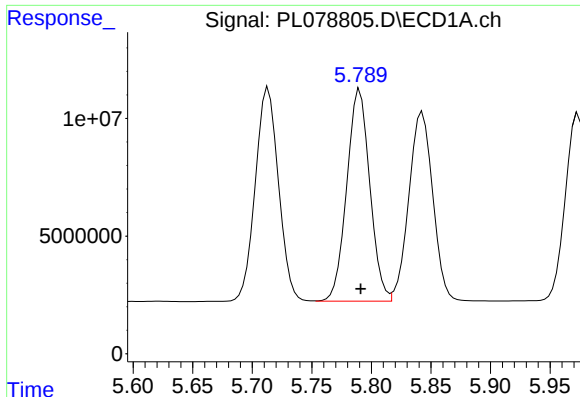
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 122923129
Conc: 54.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 161404115
Conc: 52.67 ng/ml



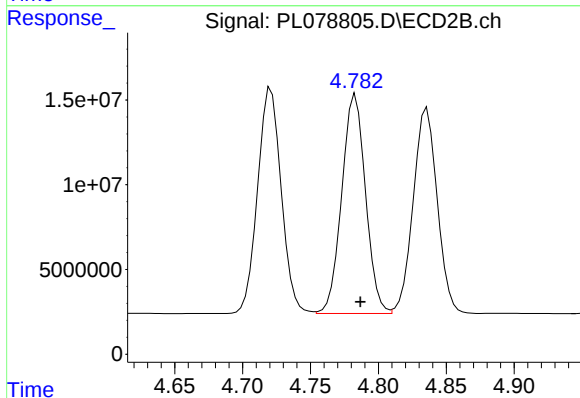
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 121307306
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

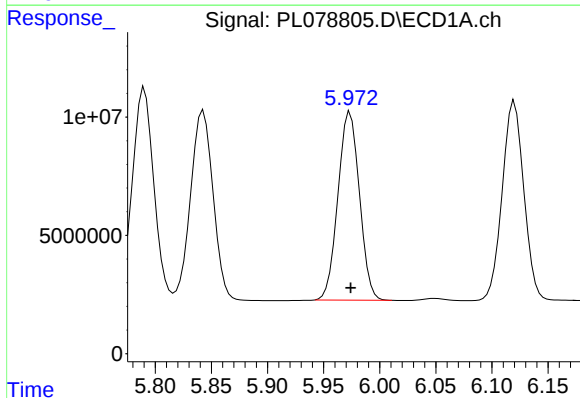
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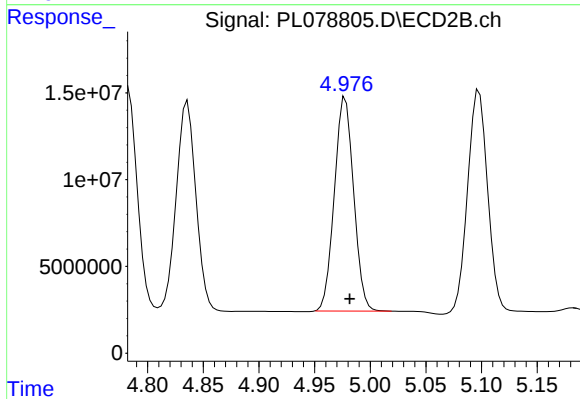
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 157608386
Conc: 52.88 ng/ml



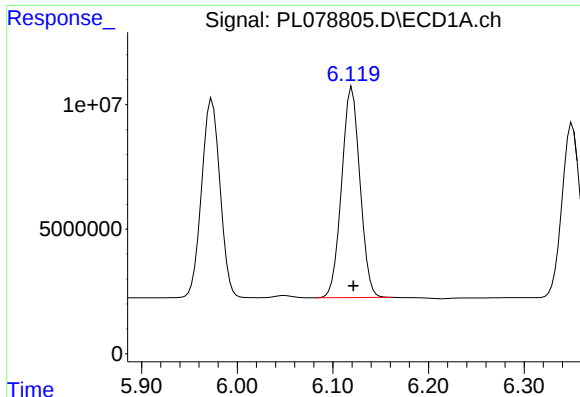
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 106047368
Conc: 52.99 ng/ml



#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 148654883
Conc: 54.60 ng/ml



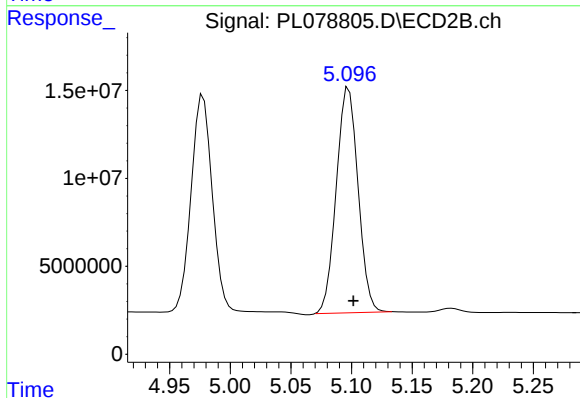
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 112837101
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

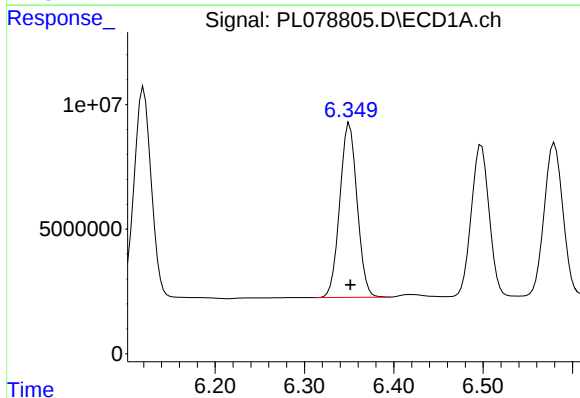
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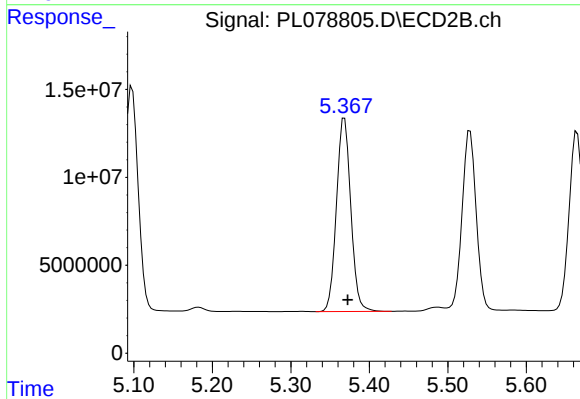
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 160099375
Conc: 54.03 ng/ml



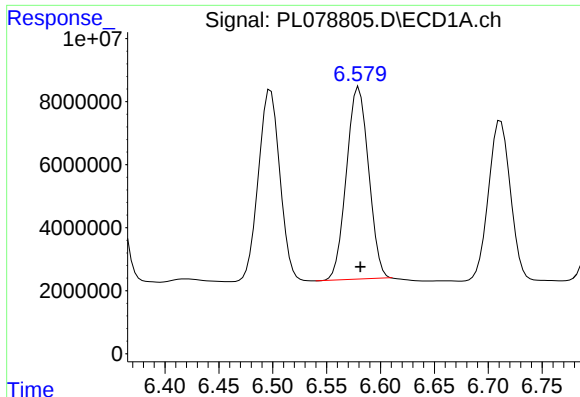
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 94277056
Conc: 49.68 ng/ml



#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 140101989
Conc: 53.78 ng/ml



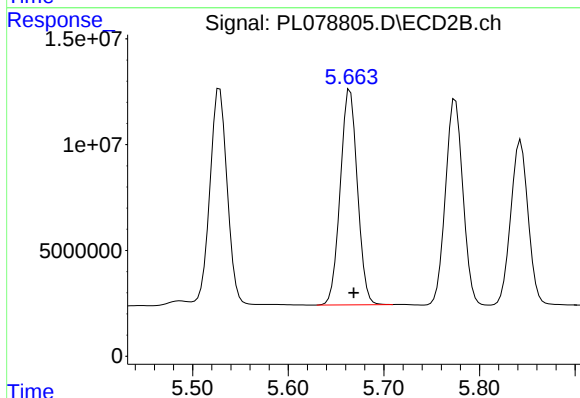
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 87399812
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

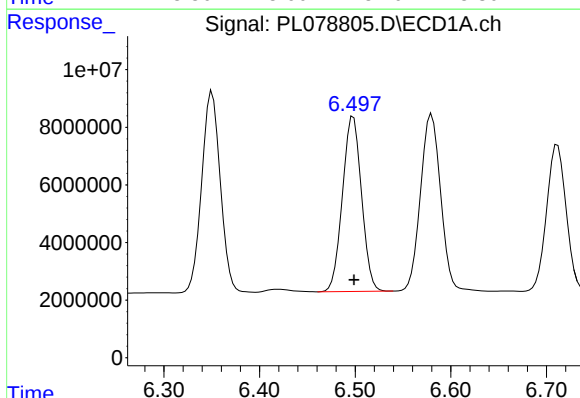
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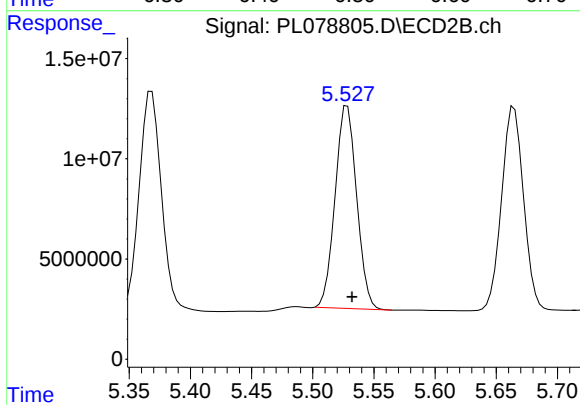
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 127181585
Conc: 55.87 ng/ml



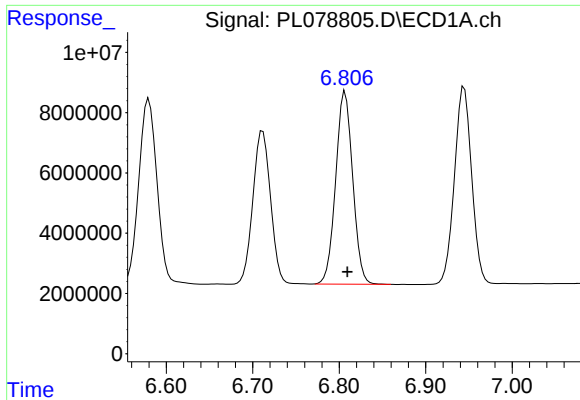
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 84425413
Conc: 50.64 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 123953443
Conc: 56.44 ng/ml



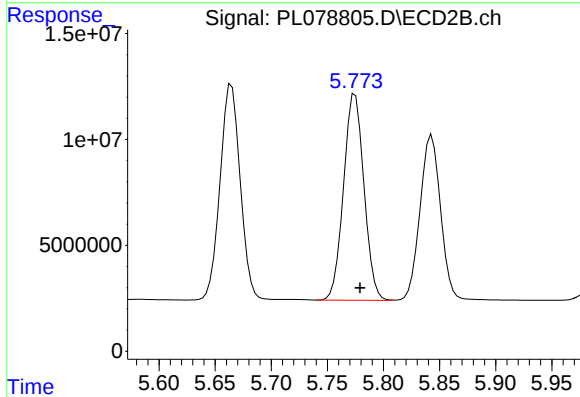
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 86947446
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

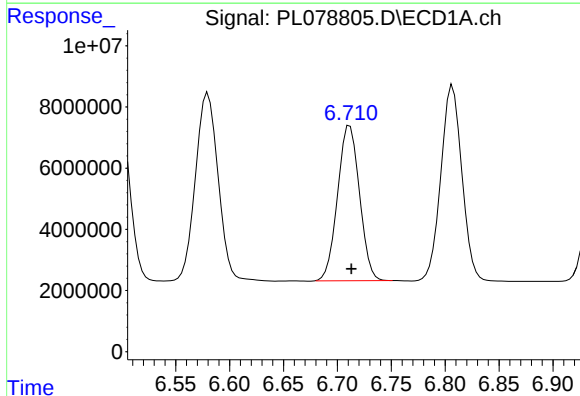
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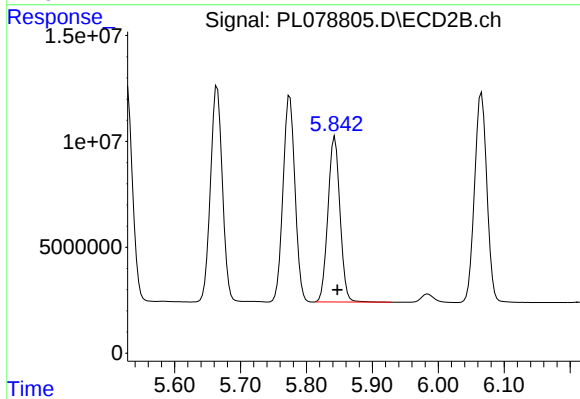
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 123288031
Conc: 56.84 ng/ml m



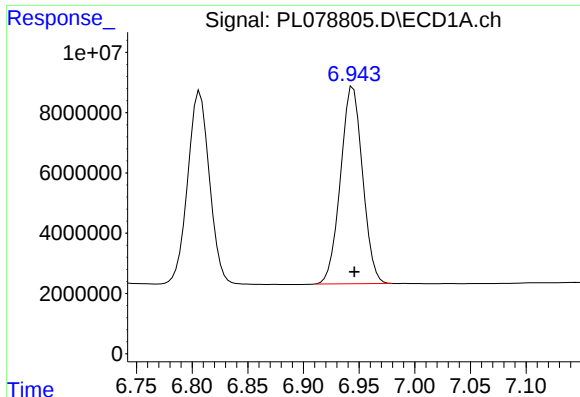
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 71840488
Conc: 49.37 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 99203863
Conc: 52.86 ng/ml



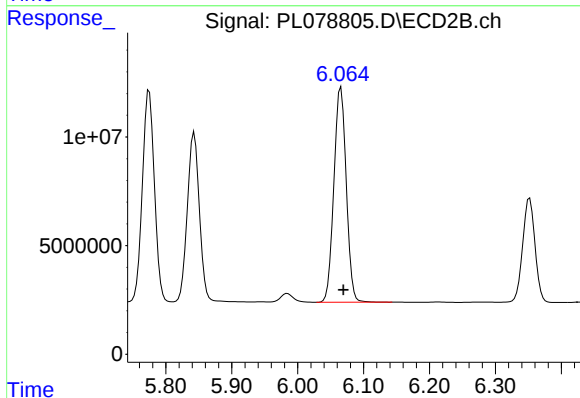
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 90349898
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

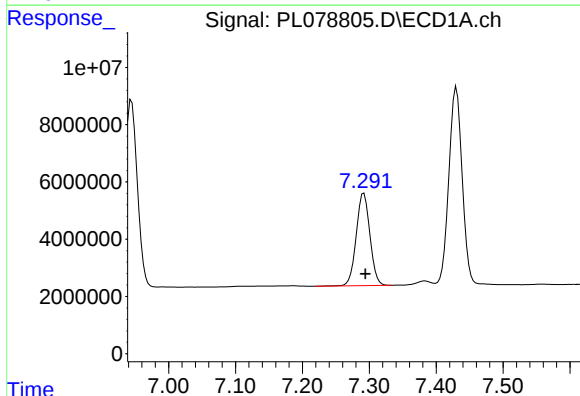
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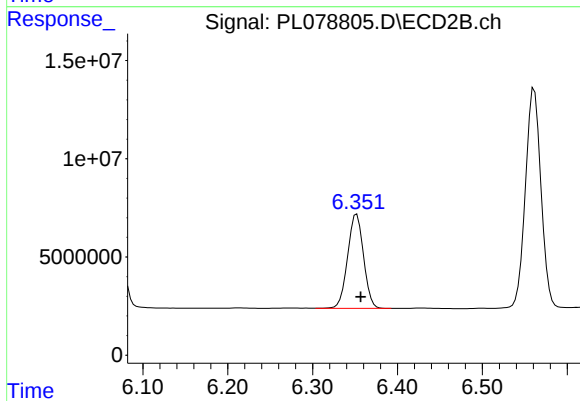
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 129005591
Conc: 54.19 ng/ml



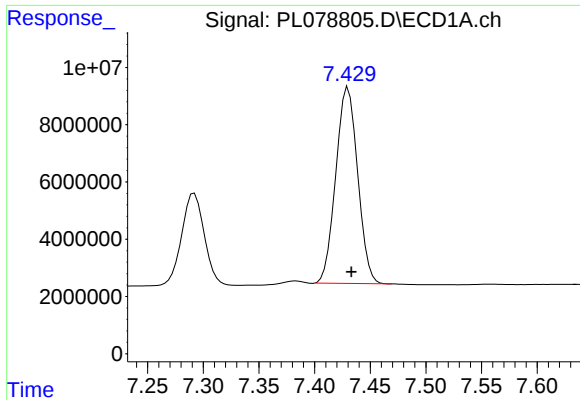
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 45784748
Conc: 49.72 ng/ml



#20 Methoxychlor

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 62593655
Conc: 55.16 ng/ml



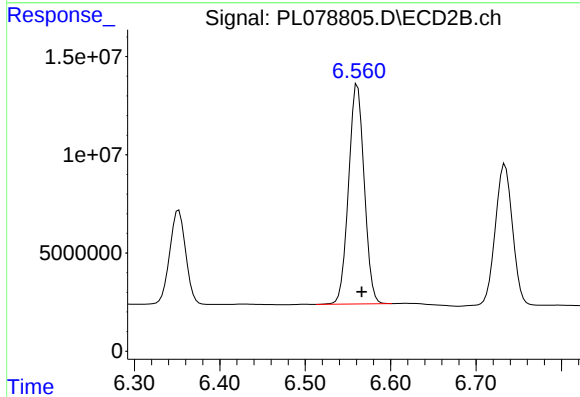
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 93683652
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

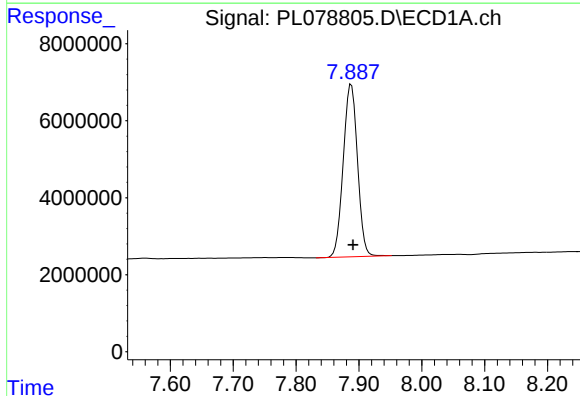
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



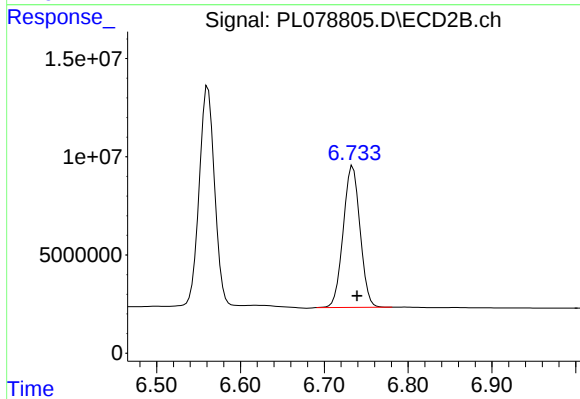
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 142201019
Conc: 55.02 ng/ml



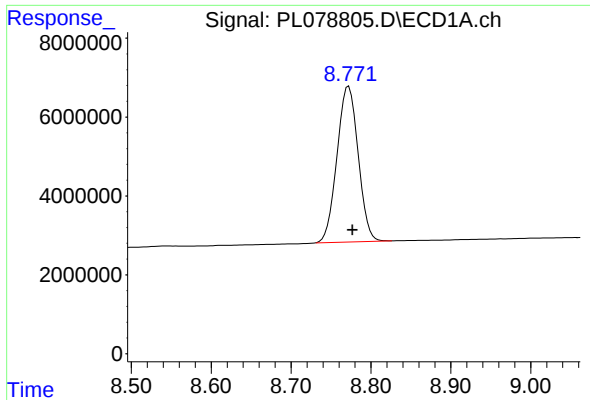
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 70537156
Conc: 48.32 ng/ml



#22 Mirex

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 100762846
Conc: 51.20 ng/ml



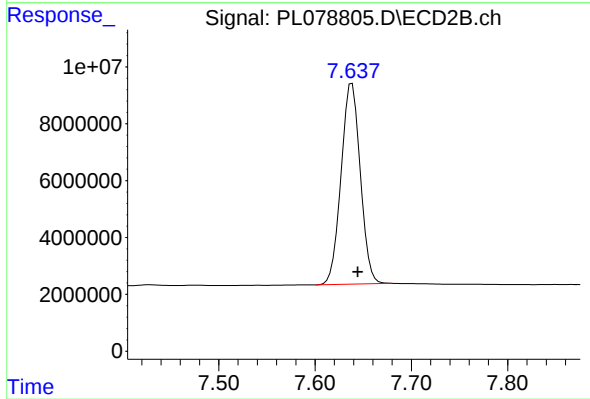
#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 72678377
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/04/2022



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 97555605
Conc: 51.50 ng/ml