

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/03/2022
 Supervised By :Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:38:22 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	2.570	89668623	130.6E6	47.020	51.145
28) SA Decachlor...	8.772	7.639	68781830	99105331	45.722	52.323
Target Compounds						
2) A alpha-BHC	3.783	3.056	139.0E6	204.8E6	48.418	51.862
3) MA gamma-BHC...	4.116	3.377	129.0E6	187.8E6	48.298	52.260
4) MA Heptachlor	4.687	3.705	131.2E6	183.9E6	50.528	53.019
5) MB Aldrin	5.025	3.976	121.8E6	184.0E6	49.174	52.551
6) B beta-BHC	4.331	3.677	55495328	73227211	48.174	51.035
7) B delta-BHC	4.571	3.897	118.1E6	186.6E6	51.861	51.244
8) B Heptachlo...	5.458	4.473	110.1E6	158.8E6	51.879	52.701
9) A Endosulfan I	5.843	4.836	101.3E6	150.1E6	47.456	52.430
10) B gamma-Chl...	5.714	4.721	110.4E6	160.0E6	48.897	52.201
11) B alpha-Chl...	5.790	4.783	109.3E6	156.4E6	47.246	52.490
12) B 4,4'-DDE	5.974	4.978	94988931	145.7E6	47.462	53.520
13) MA Dieldrin	6.121	5.098	102.1E6	156.1E6	47.326	52.667
14) MA Endrin	6.351	5.368	88987794	140.4E6	46.889	53.899
15) B Endosulfa...	6.580	5.665	81800842	126.5E6	43.600	55.587 #
16) A 4,4'-DDD	6.498	5.529	76684868	120.7E6	46.001	54.932
17) MA 4,4'-DDT	6.808	5.774	82586768	124.8E6	46.078	57.515m
18) B Endrin al...	6.712	5.843	66950665	98250915	46.012	52.351
19) B Endosulfa...	6.945	6.066	84026067	128.4E6	45.668	53.951
20) A Methoxychlor	7.292	6.353	42478986	63604532	46.128	56.049
21) B Endrin ke...	7.431	6.562	84603631	142.6E6	44.969	55.179
22) Mirex	7.888	6.735	66355909	104.4E6	45.455	53.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 16:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

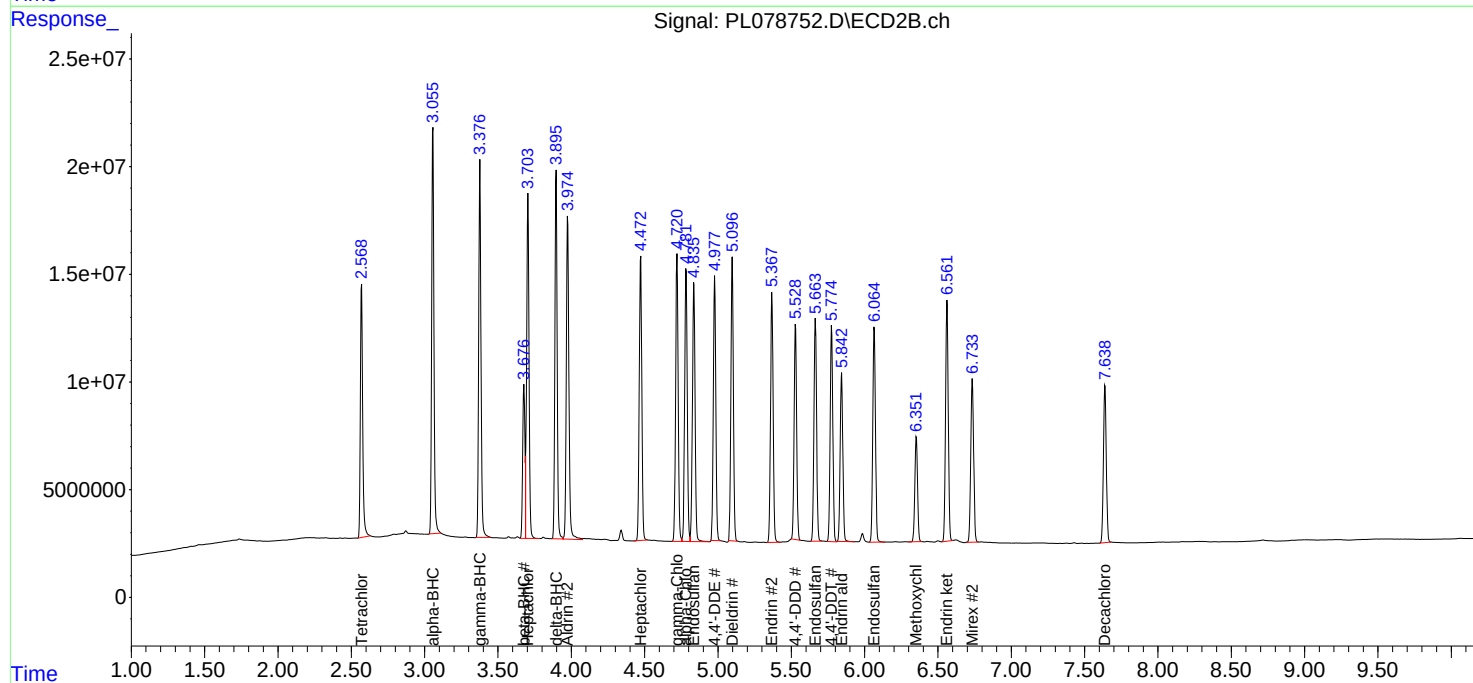
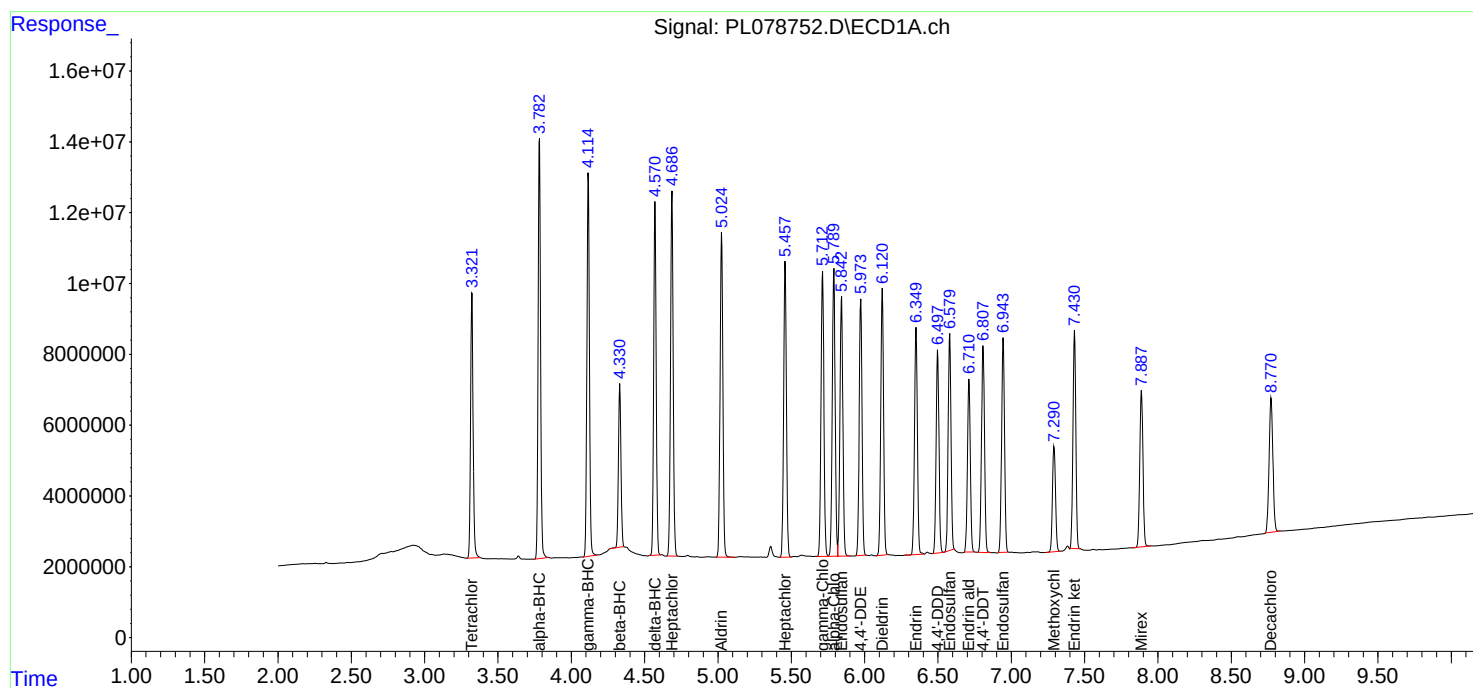
Manual Integrations

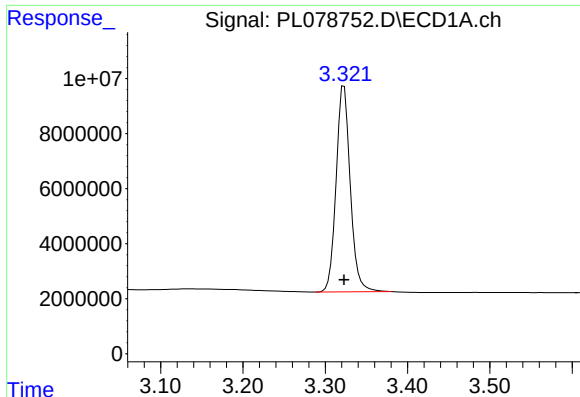
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Reviewed By : Abdul Mirza 11/03/2022
Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:38:22 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
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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





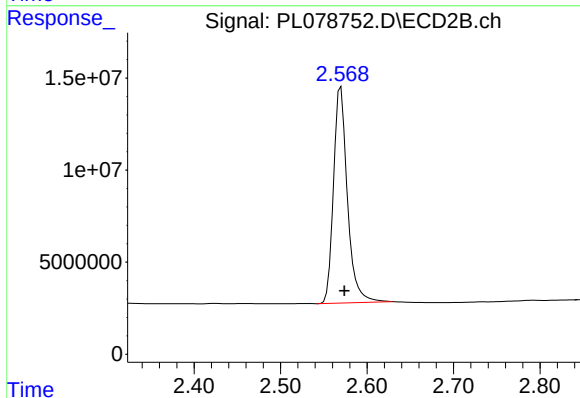
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 89668623
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

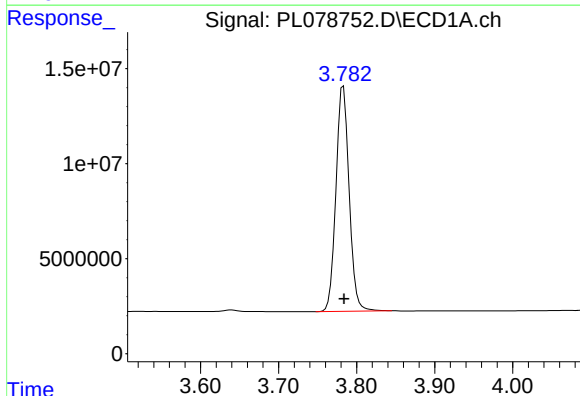
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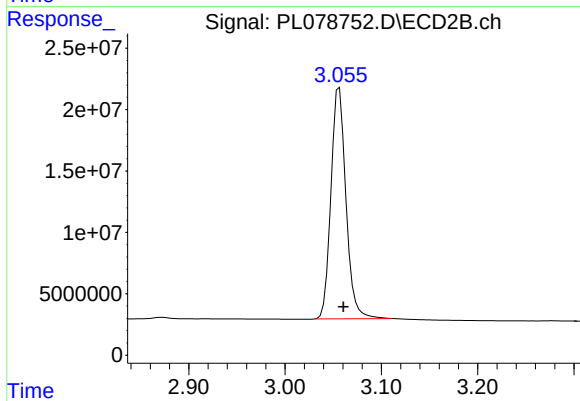
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 130583951
Conc: 51.15 ng/ml



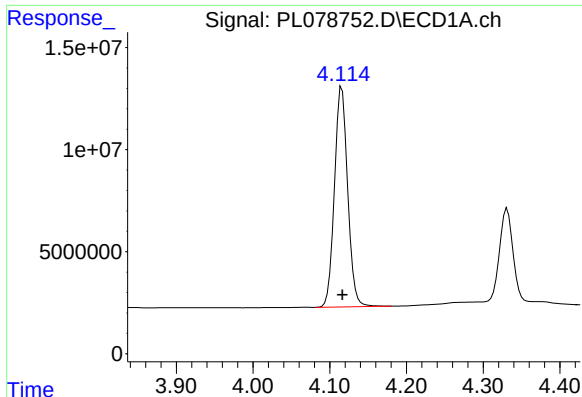
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 139026172
Conc: 48.42 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.004 min
Response: 204804116
Conc: 51.86 ng/ml



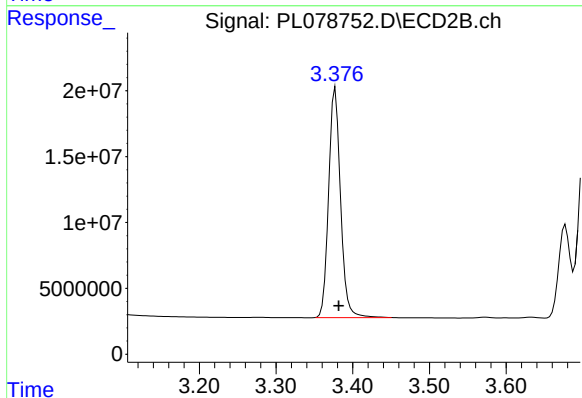
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 129037975
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

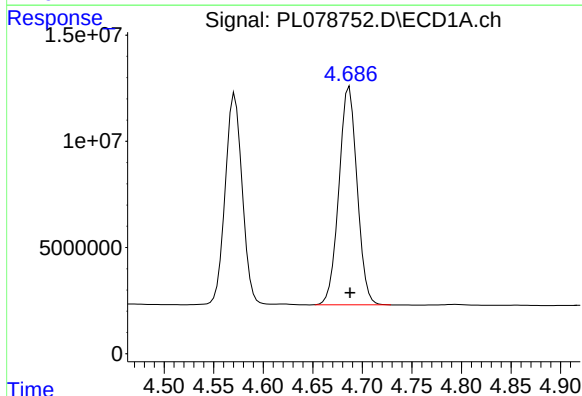
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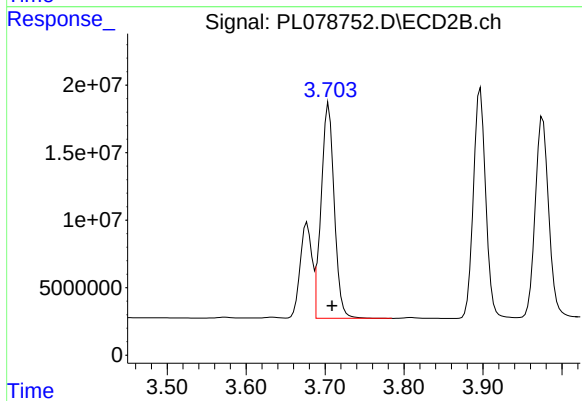
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 187833275
Conc: 52.26 ng/ml



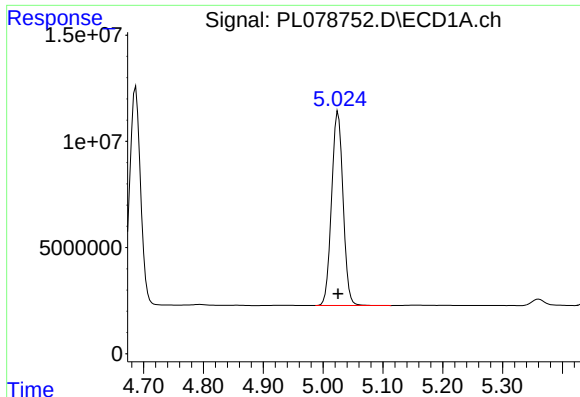
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 131172297
Conc: 50.53 ng/ml



#4 Heptachlor

R.T.: 3.705 min
Delta R.T.: -0.004 min
Response: 183860625
Conc: 53.02 ng/ml



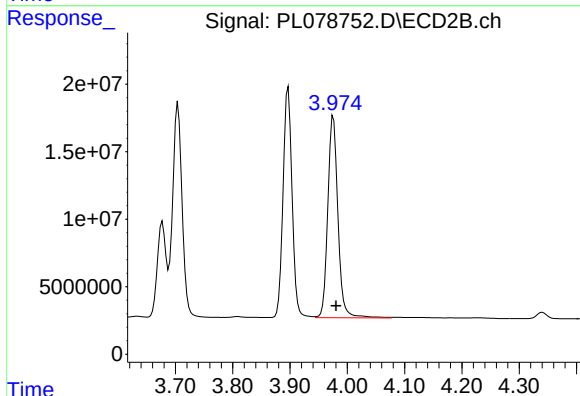
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 121790180
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

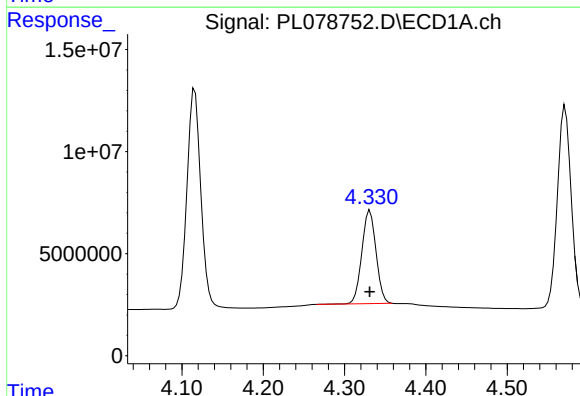
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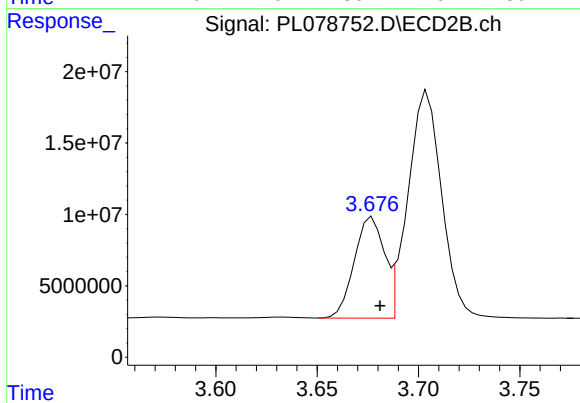
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 184016756
Conc: 52.55 ng/ml



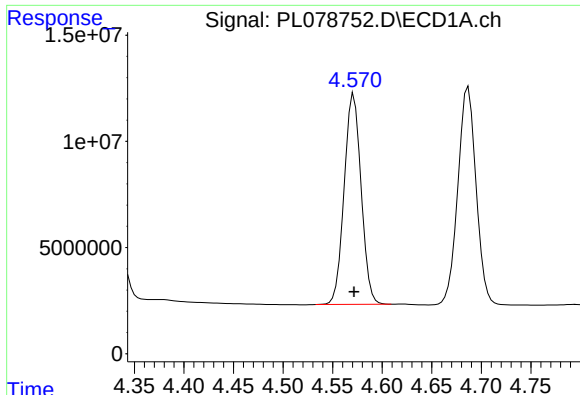
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 55495328
Conc: 48.17 ng/ml



#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 73227211
Conc: 51.04 ng/ml



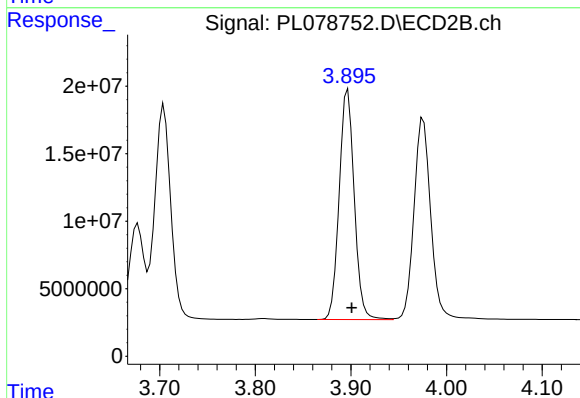
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 118079361
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

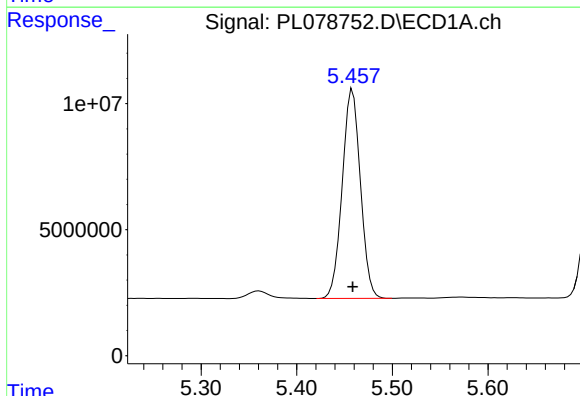
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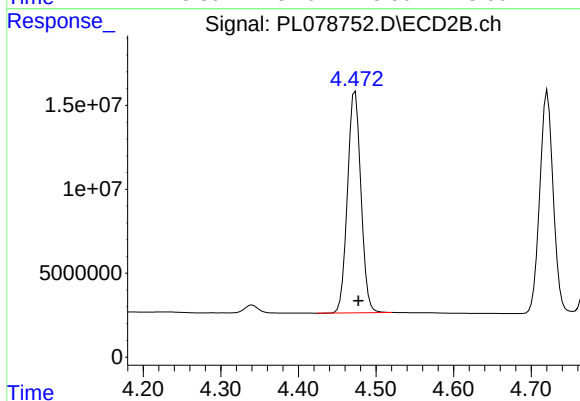
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 186596362
Conc: 51.24 ng/ml



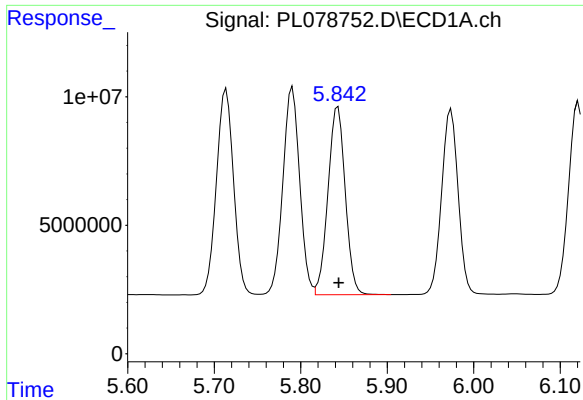
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 110139578
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 158801265
Conc: 52.70 ng/ml



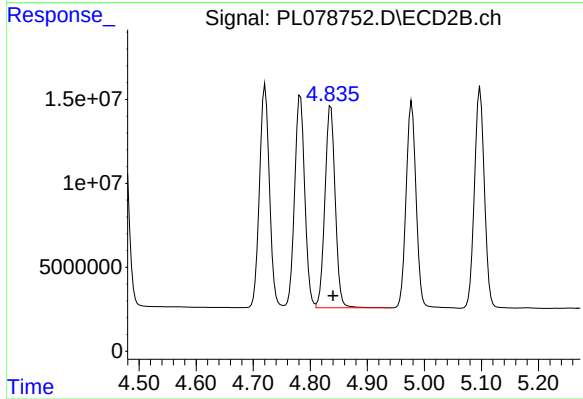
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 101251386
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

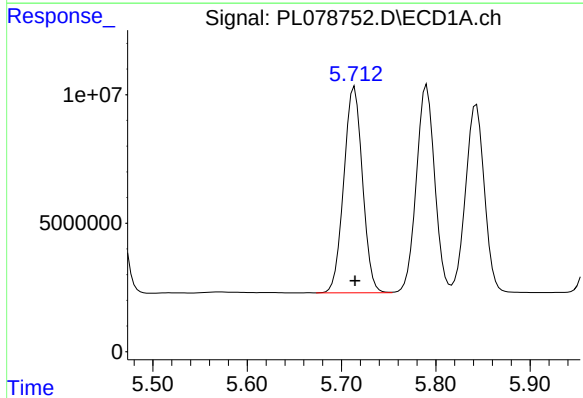
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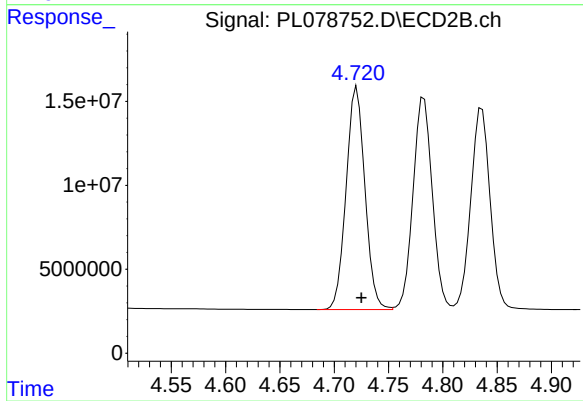
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 150088658
Conc: 52.43 ng/ml



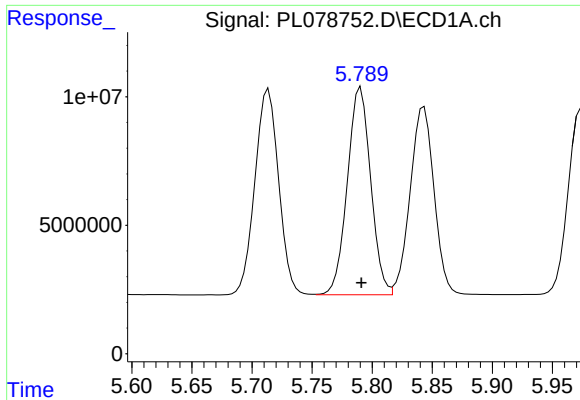
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 110367728
Conc: 48.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 159968551
Conc: 52.20 ng/ml



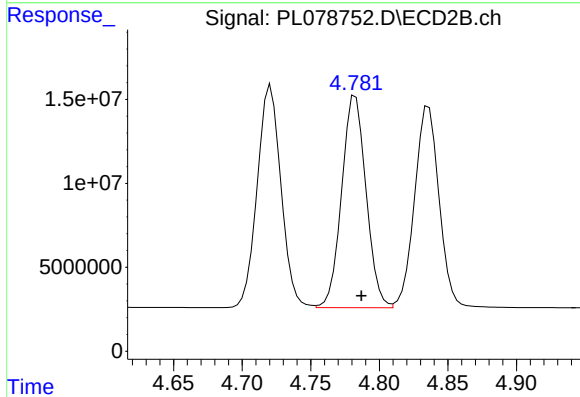
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 109317033
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

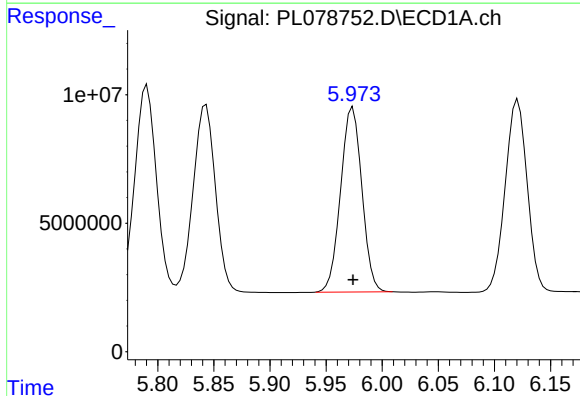
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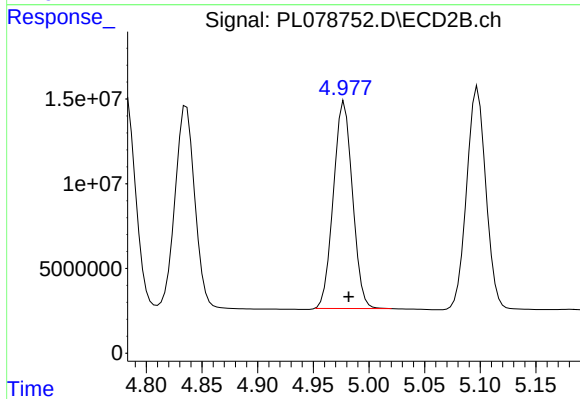
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 156441117
Conc: 52.49 ng/ml



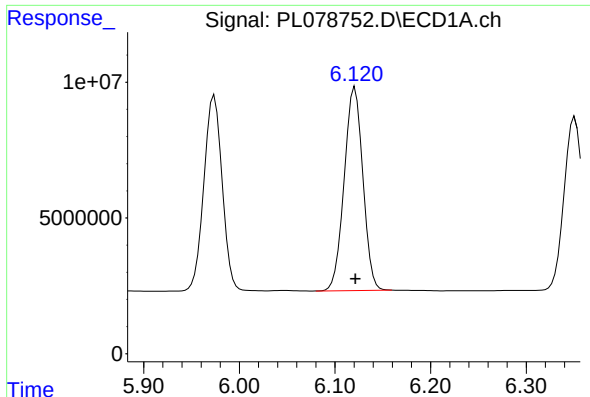
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 94988931
Conc: 47.46 ng/ml



#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 145708700
Conc: 53.52 ng/ml



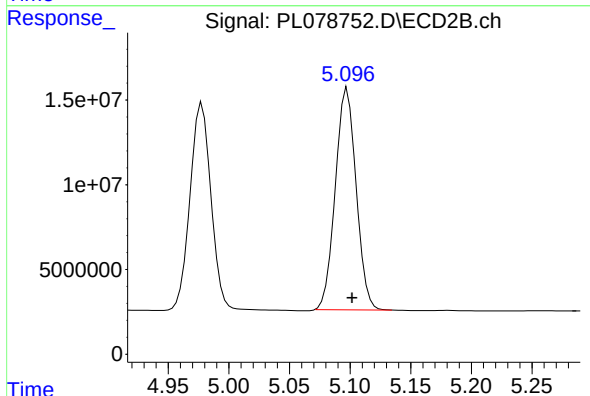
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 102057879
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

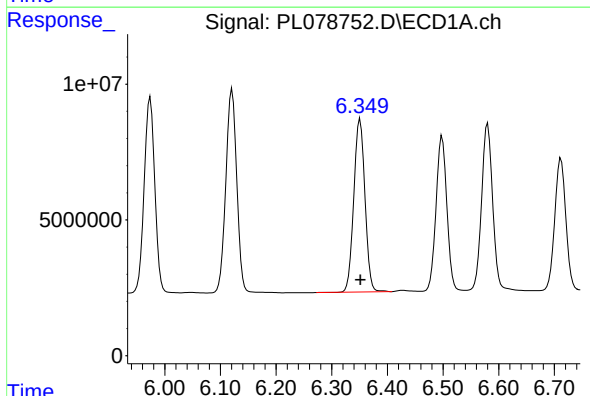
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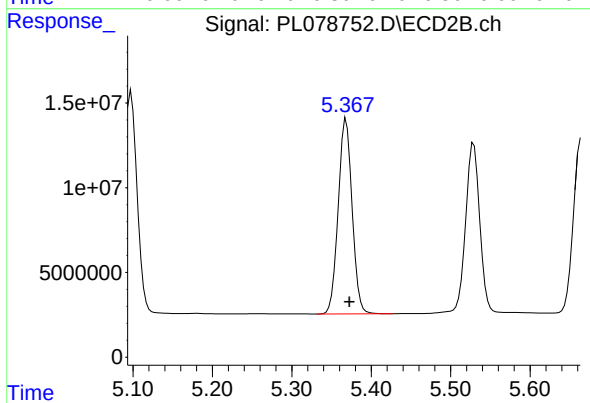
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 156056265
Conc: 52.67 ng/ml



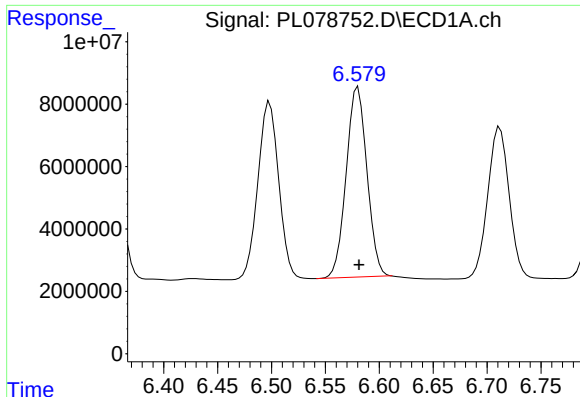
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 88987794
Conc: 46.89 ng/ml



#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 140419920
Conc: 53.90 ng/ml



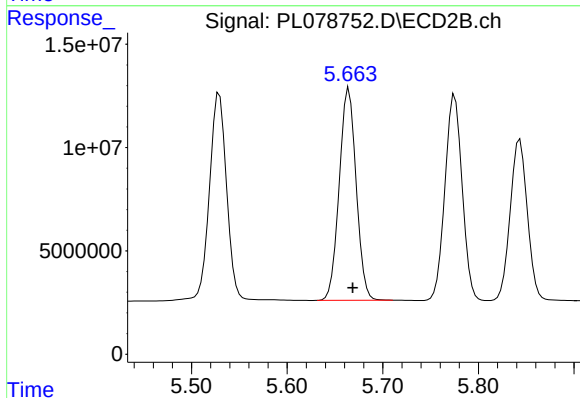
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 81800842
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

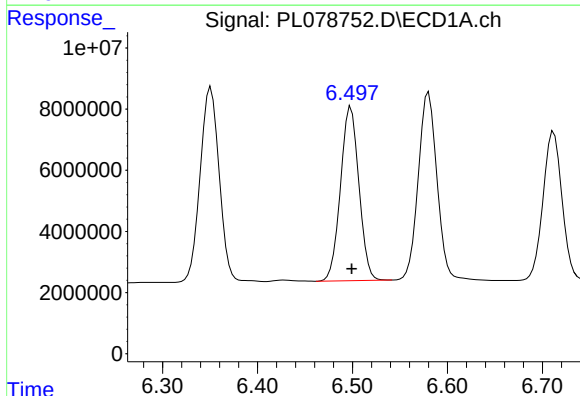
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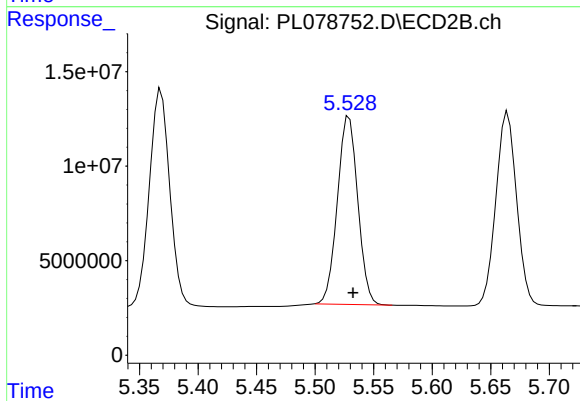
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 126530729
Conc: 55.59 ng/ml



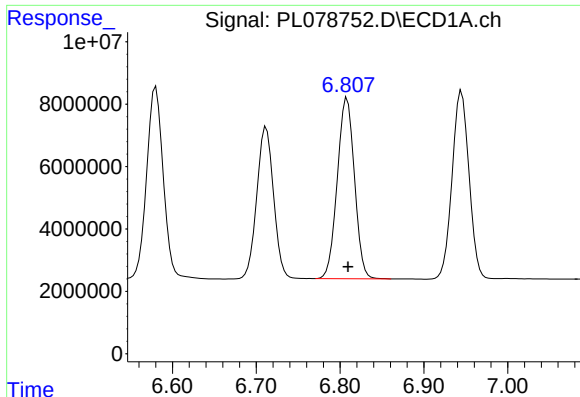
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 76684868
Conc: 46.00 ng/ml



#16 4,4'-DDD

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 120651175
Conc: 54.93 ng/ml



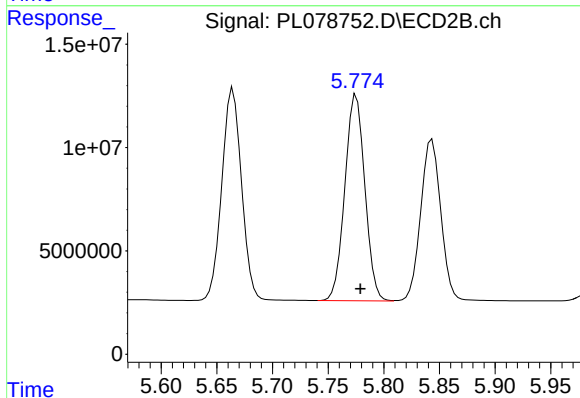
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 82586768
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

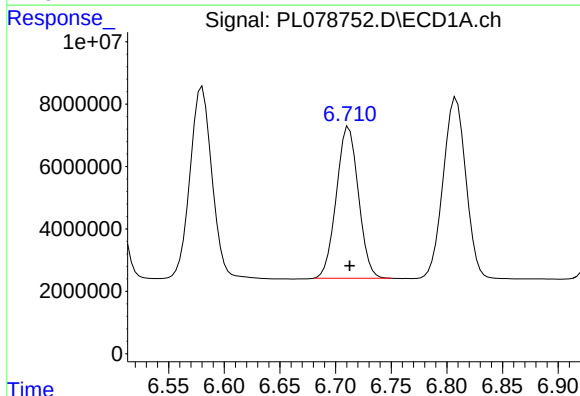
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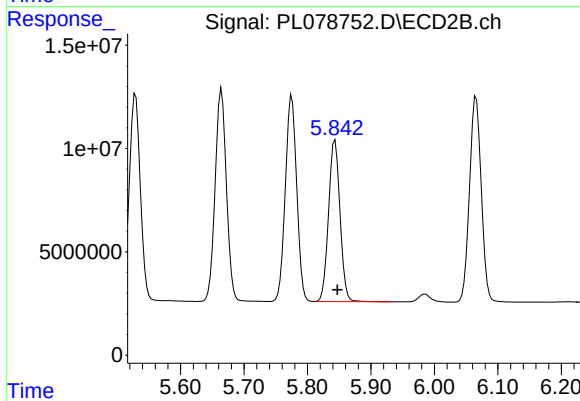
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 124757346
Conc: 57.52 ng/ml m



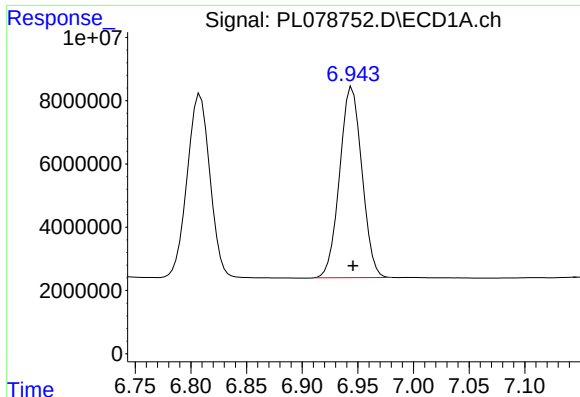
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 66950665
Conc: 46.01 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 98250915
Conc: 52.35 ng/ml



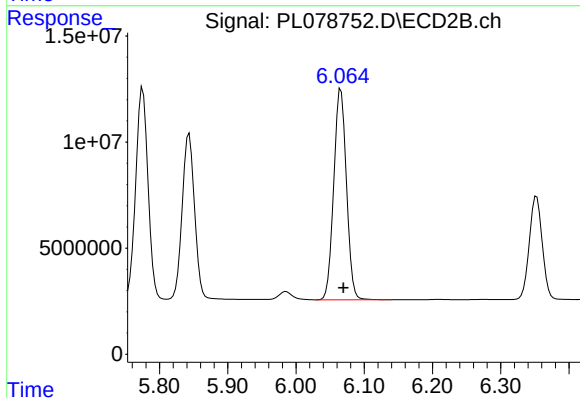
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 84026067
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

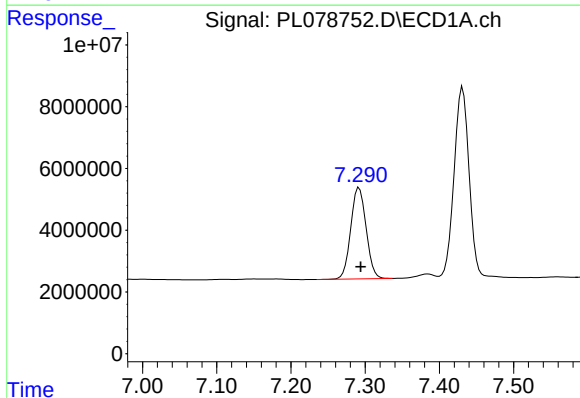
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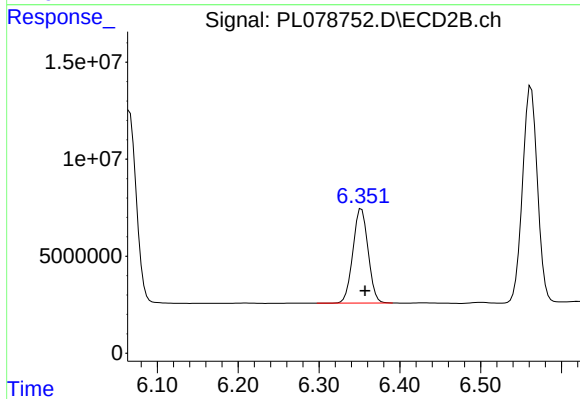
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 128429854
Conc: 53.95 ng/ml



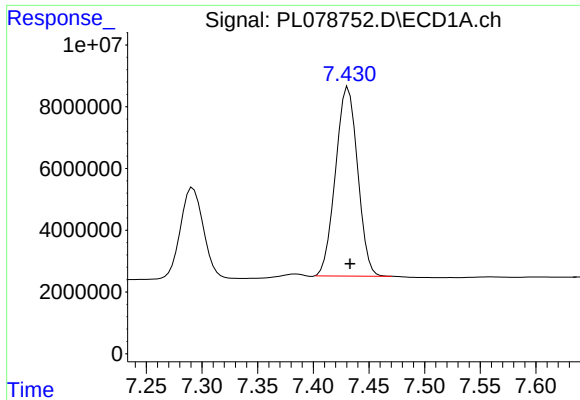
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 42478986
Conc: 46.13 ng/ml



#20 Methoxychlor

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 63604532
Conc: 56.05 ng/ml



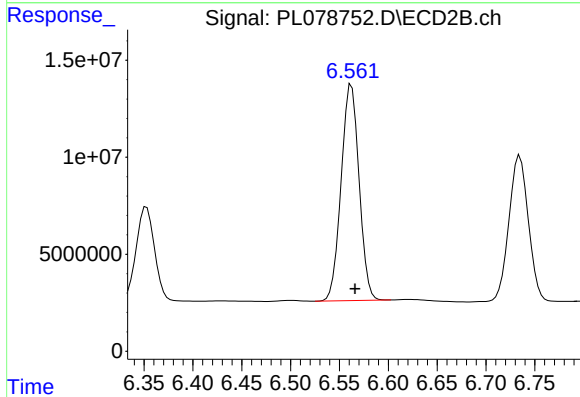
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 84603631
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

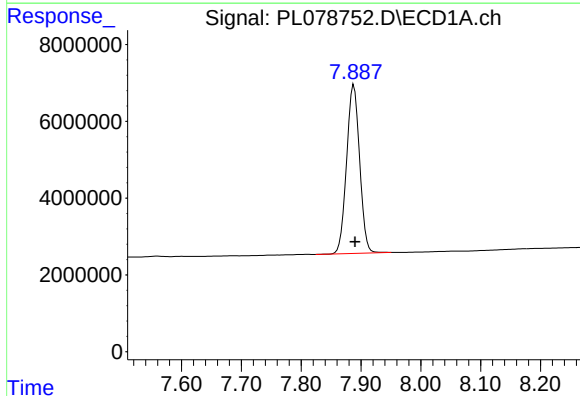
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Supervised By :Ankita Jodhani 11/03/2022



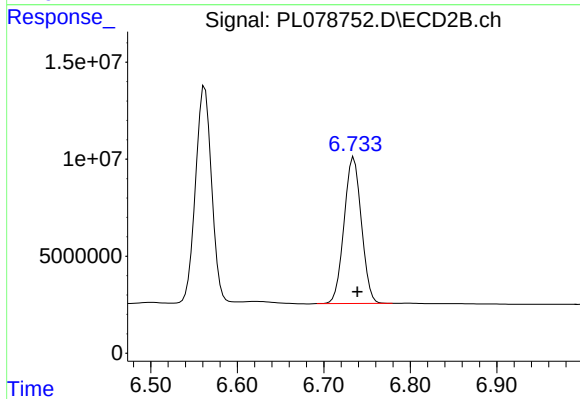
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 142622865
Conc: 55.18 ng/ml



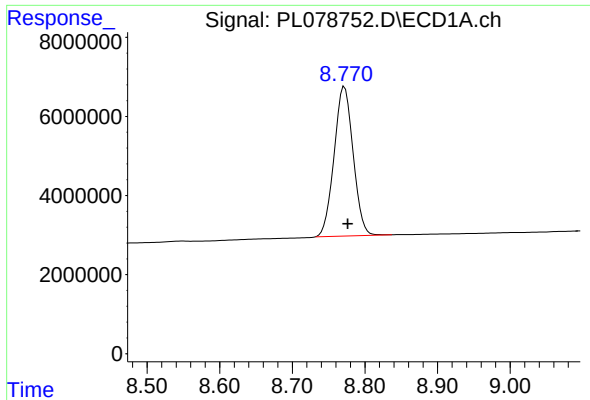
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 66355909
Conc: 45.45 ng/ml



#22 Mirex

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 104371224
Conc: 53.04 ng/ml



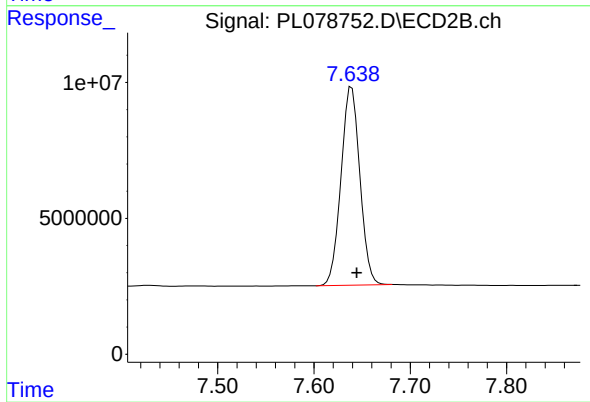
#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 68781830
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 99105331
Conc: 52.32 ng/ml