

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 16:09
 Operator : AR\AJ
 Sample : 05027-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H-DRUMS-SOLIDMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 17:13:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.621	31070940	12220762	10.447	13.083 #
28)	SA Decachlor...	8.855	7.772	33725237	12967126	15.484	14.049
Target Compounds							
2)	A alpha-BHC	3.810	3.120	159.0E6	52287330	37.049	41.559
3)	MA gamma-BHC...	4.141	3.447	147.2E6	53544497	35.608	43.414
4)	MA Heptachlor	4.728	3.783	148.9E6	52515440	38.491	45.153
5)	MB Aldrin	5.068	4.059	147.4E6	53698113	38.013	48.019 #
6)	B beta-BHC	4.344	3.749	65676828	23310902	39.717	44.778
7)	B delta-BHC	4.587	3.974	142.2E6	51183122	37.078	44.547
8)	B Heptachlo...	5.497	4.564	134.8E6	48885451	39.073	48.671
9)	A Endosulfan I	5.881	4.932	131.9E6	49069488	40.789	45.742
10)	B gamma-Chl...	5.754	4.816	144.0E6	51988667	42.079	52.493
11)	B alpha-Chl...	5.834	4.880	142.9E6	51391557	41.819	47.117
12)	B 4,4'-DDE	6.017	5.079	129.2E6	45511836	46.184	55.425
13)	MA Dieldrin	6.158	5.197	144.9E6	51738462	44.107	53.326
14)	MA Endrin	6.386	5.471	132.6E6	49072241	46.546	54.585
15)	B Endosulfa...	6.609	5.769	131.0E6	48840884	47.552	51.360
16)	A 4,4'-DDD	6.536	5.634	111.8E6	40358768	55.500	57.983
17)	MA 4,4'-DDT	6.851	5.885	125.2E6	45931827	53.110	58.086
18)	B Endrin al...	6.739	5.950	111.5E6	40065148	55.010	53.728
19)	B Endosulfa...	6.976	6.174	133.4E6	49904237	53.156	55.319
20)	A Methoxychlor	7.335	6.469	70456478	28642148	50.448m	54.445
21)	B Endrin ke...	7.458	6.676	154.7E6	62586669	53.704	54.451
22)	Mirex	7.930	6.853	155.6E6	58684763	70.281	62.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 16:09
Operator : AR\AJ
Sample : 05027-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

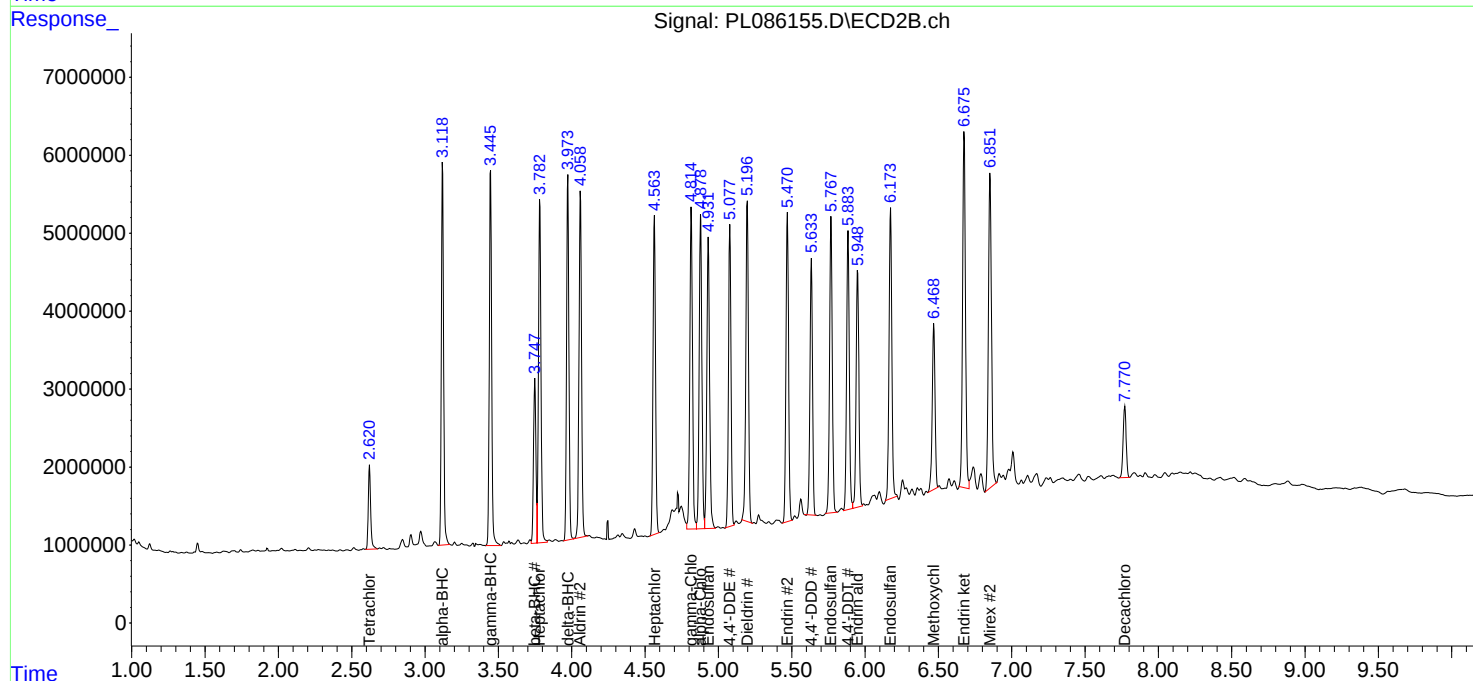
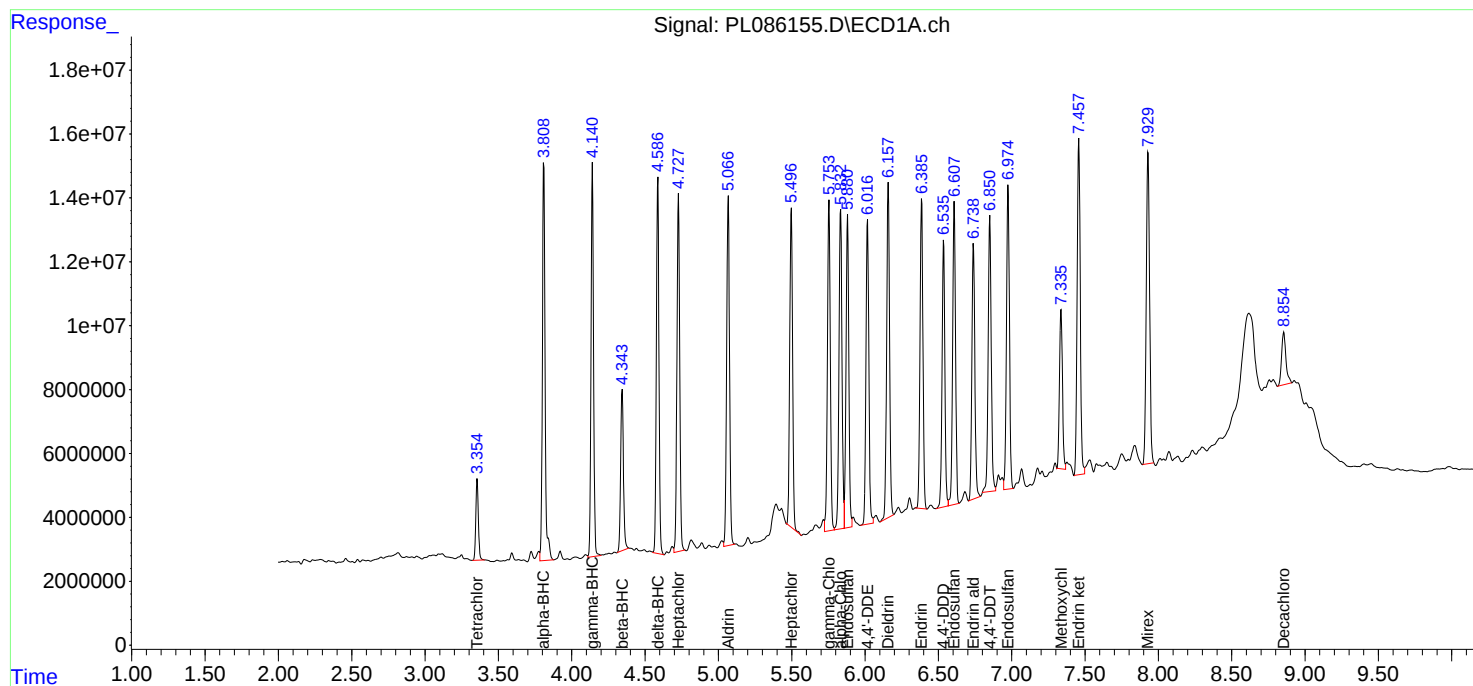
Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

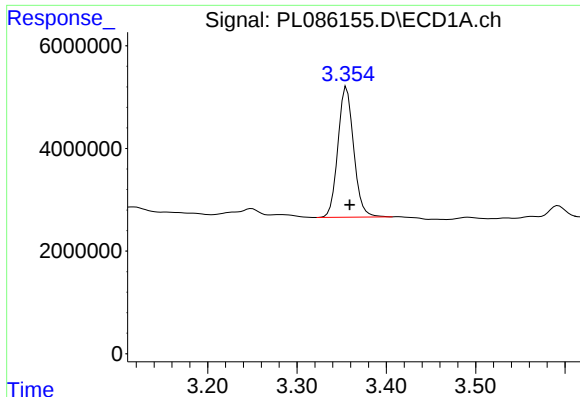
Manual Integrations
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Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 17:13:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





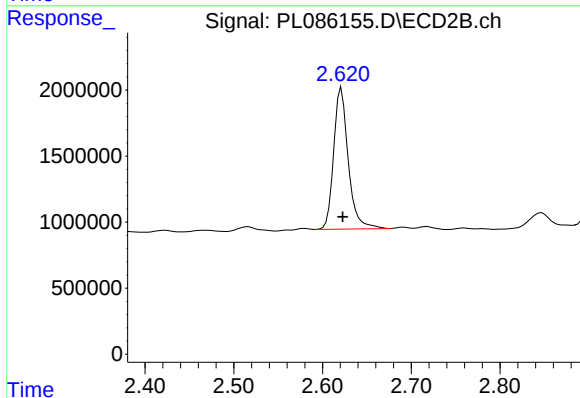
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 31070940
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

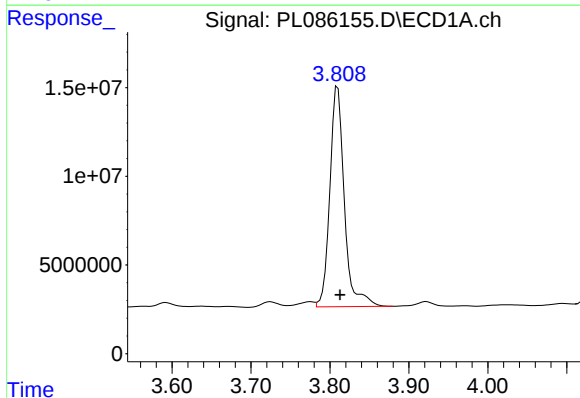
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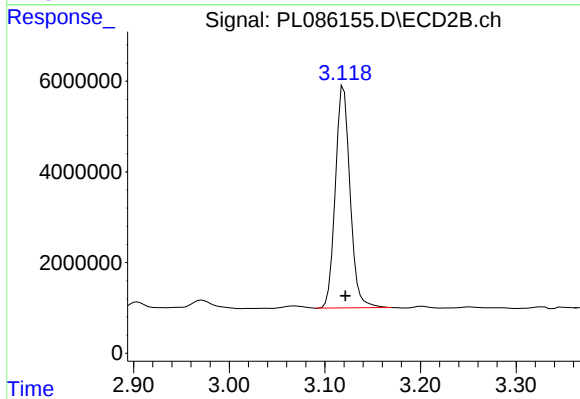
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 12220762
Conc: 13.08 ng/ml



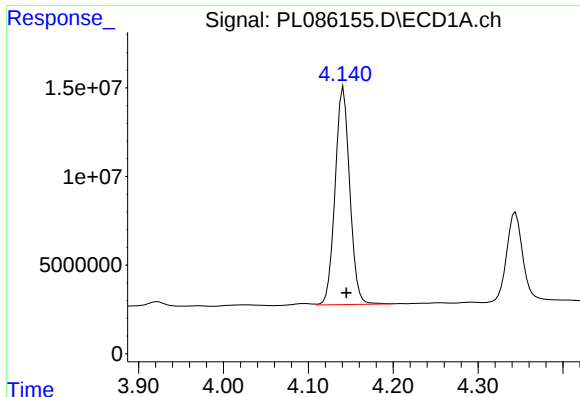
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 159008829
Conc: 37.05 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 52287330
Conc: 41.56 ng/ml



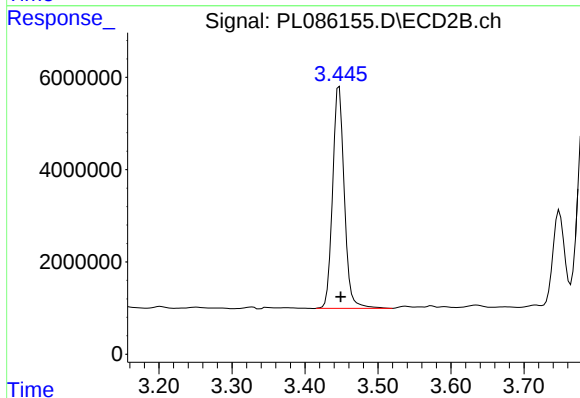
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 147180671
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

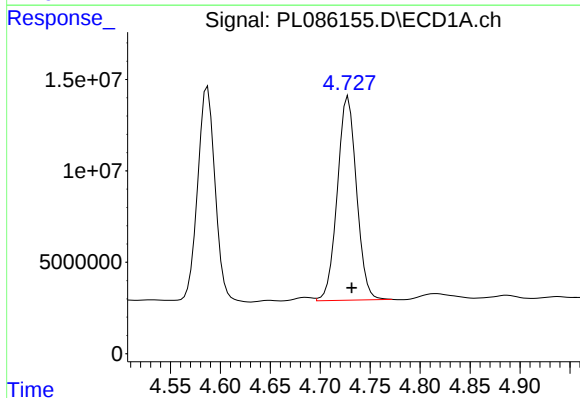
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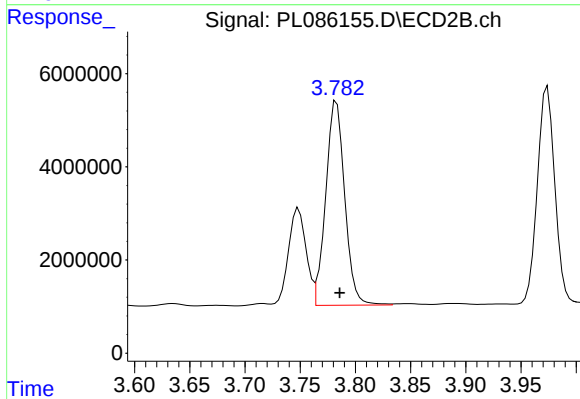
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 53544497
Conc: 43.41 ng/ml



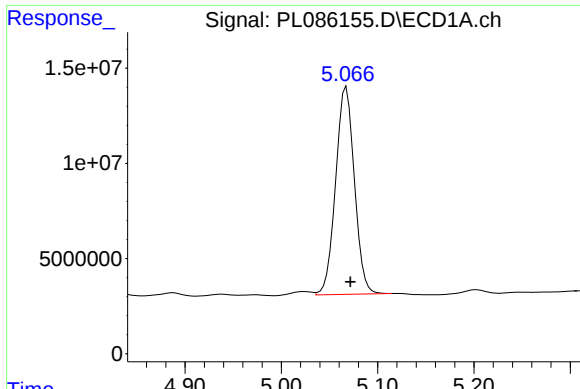
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 148869818
Conc: 38.49 ng/ml



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 52515440
Conc: 45.15 ng/ml



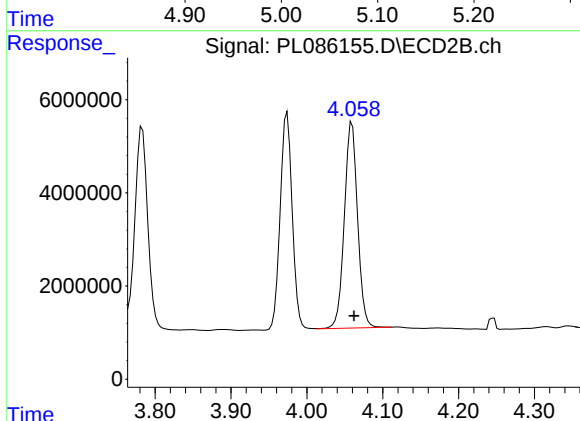
#5 Aldrin

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 147352671
Conc: 38.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

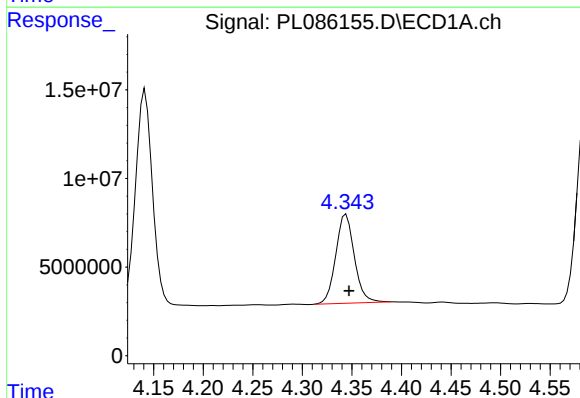
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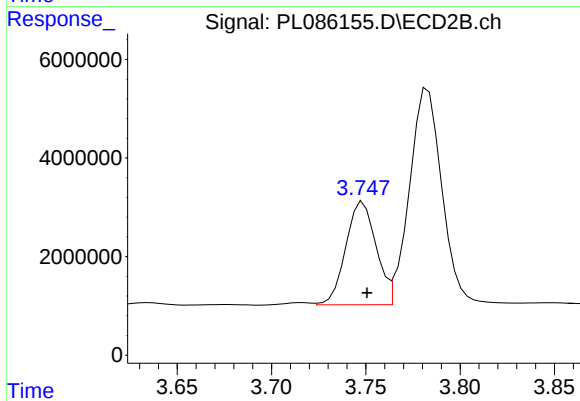
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 53698113
Conc: 48.02 ng/ml



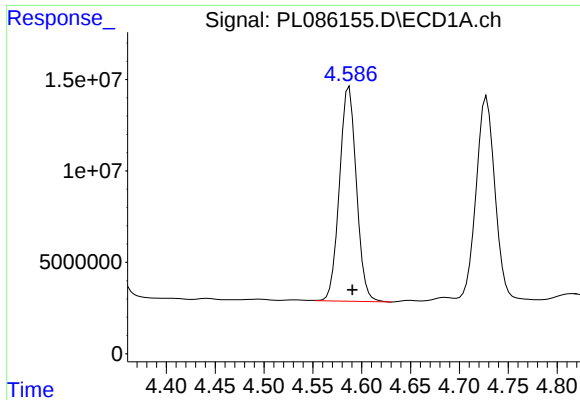
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 65676828
Conc: 39.72 ng/ml



#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 23310902
Conc: 44.78 ng/ml



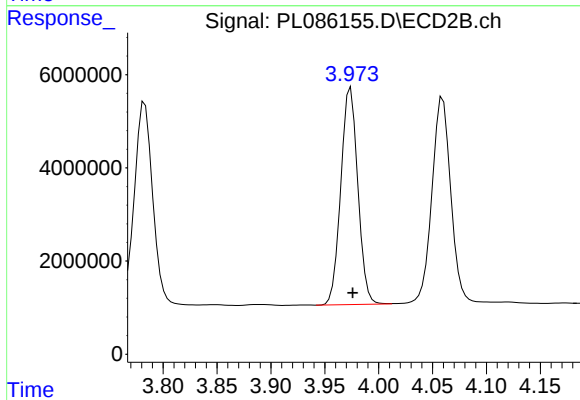
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 142171870
Conc: 37.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

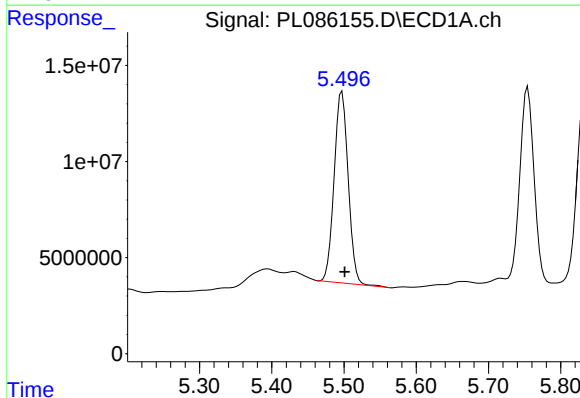
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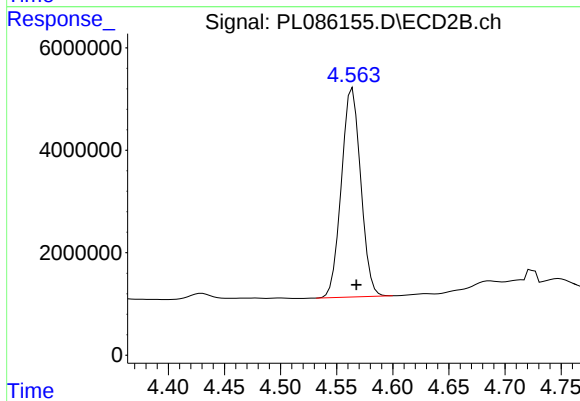
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 51183122
Conc: 44.55 ng/ml



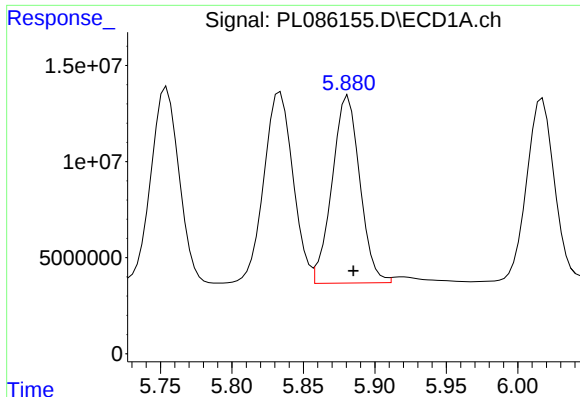
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 134794567
Conc: 39.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 48885451
Conc: 48.67 ng/ml



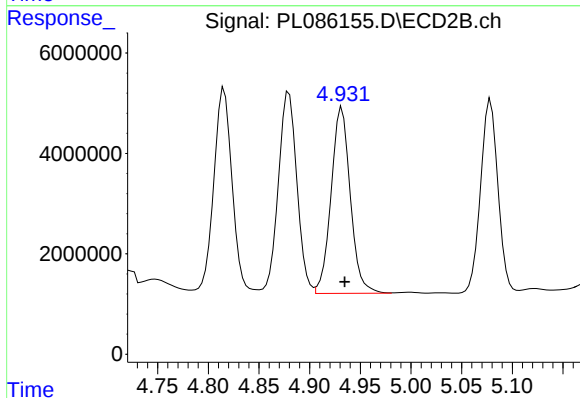
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 131912091
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

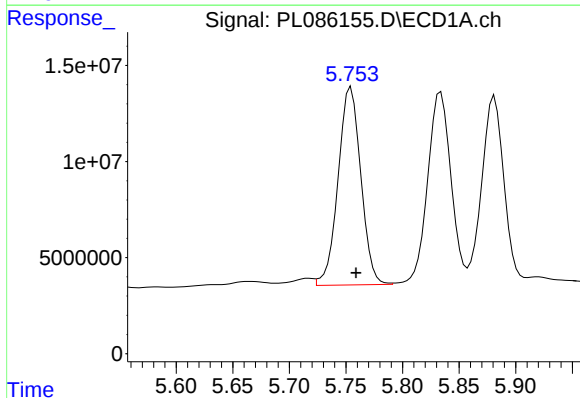
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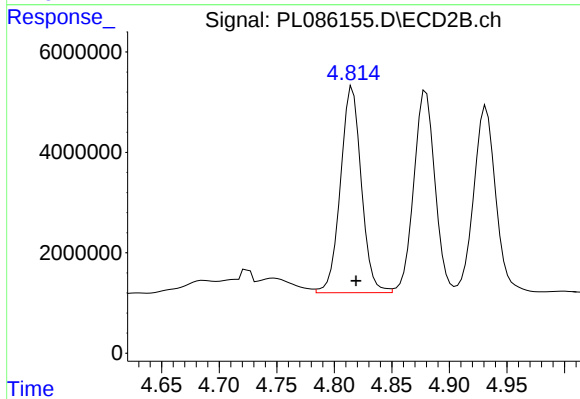
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 49069488
Conc: 45.74 ng/ml



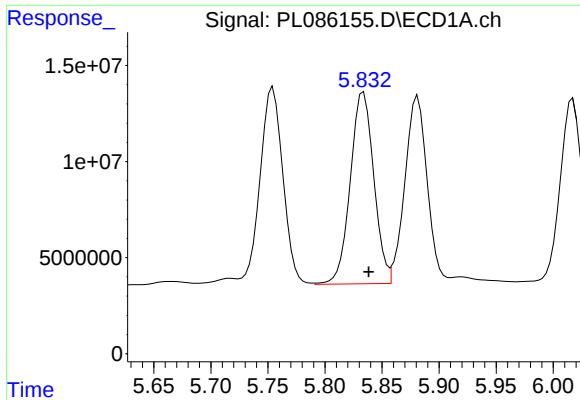
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 143970987
Conc: 42.08 ng/ml



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 51988667
Conc: 52.49 ng/ml



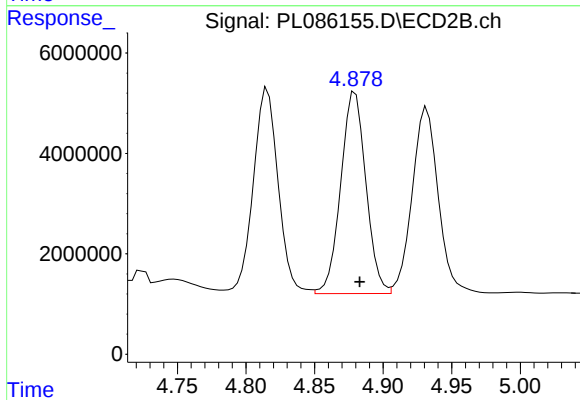
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 142923949
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

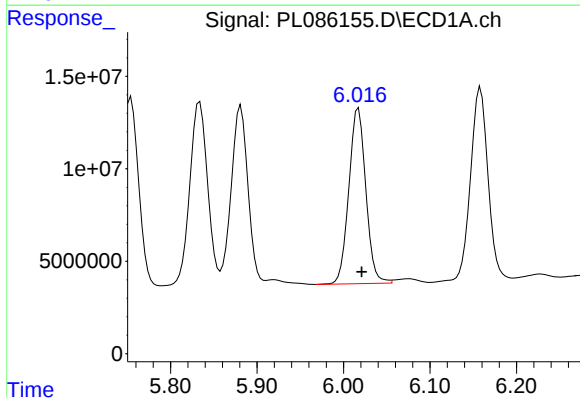
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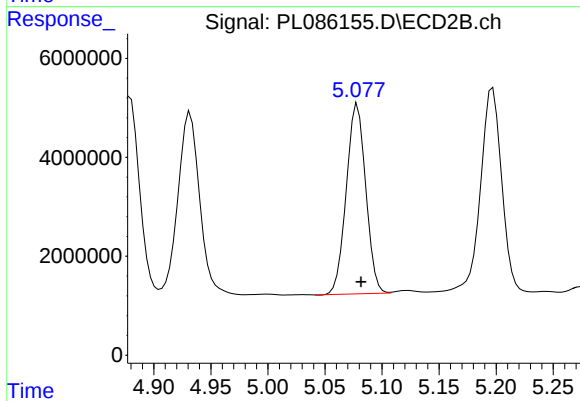
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 51391557
Conc: 47.12 ng/ml



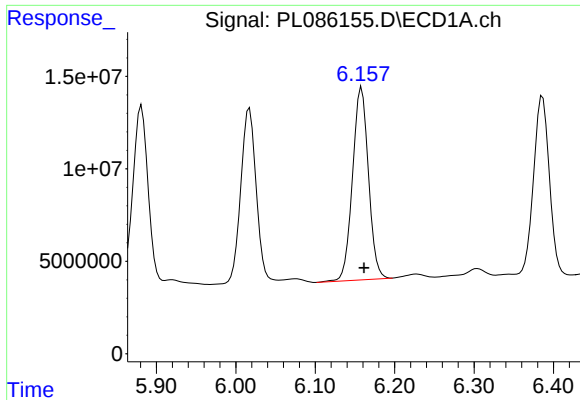
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 129155169
Conc: 46.18 ng/ml



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 45511836
Conc: 55.43 ng/ml



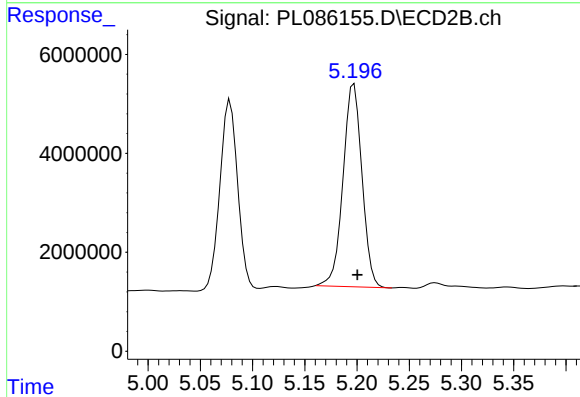
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 144934424
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

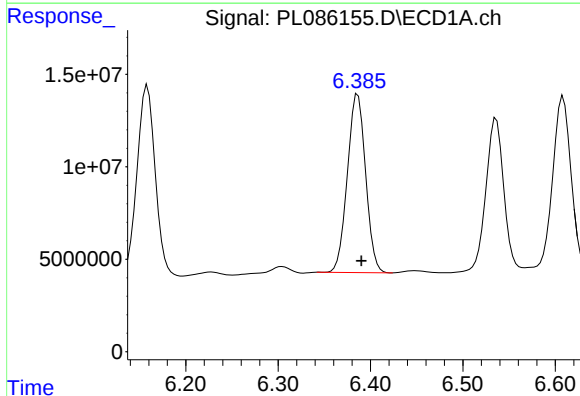
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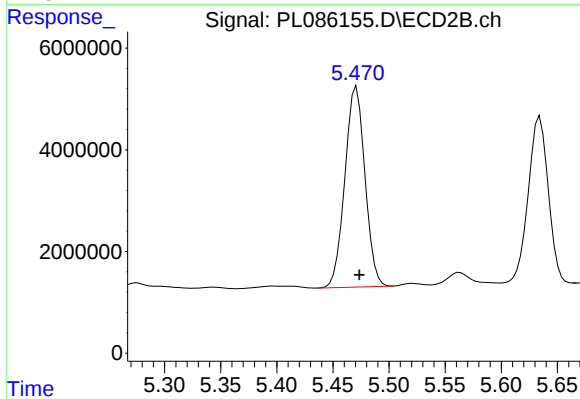
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 51738462
Conc: 53.33 ng/ml



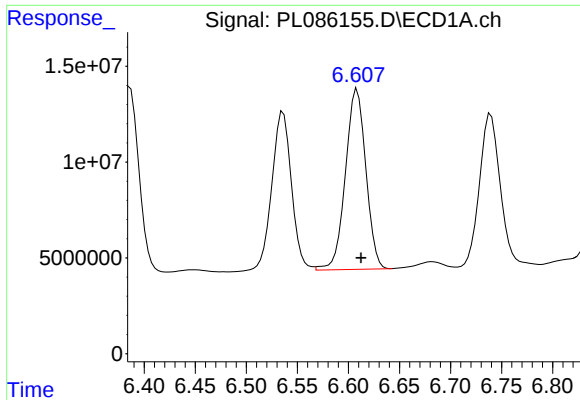
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 132644977
Conc: 46.55 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 49072241
Conc: 54.59 ng/ml



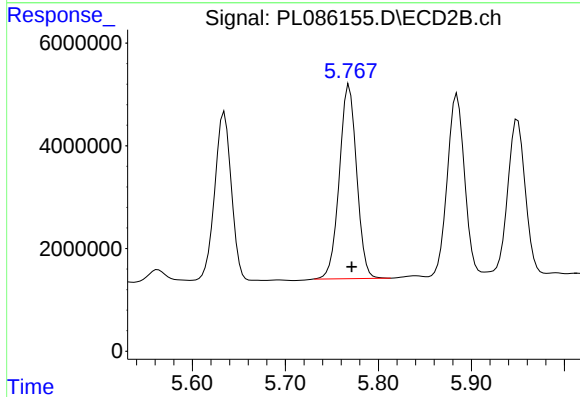
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 131029947
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

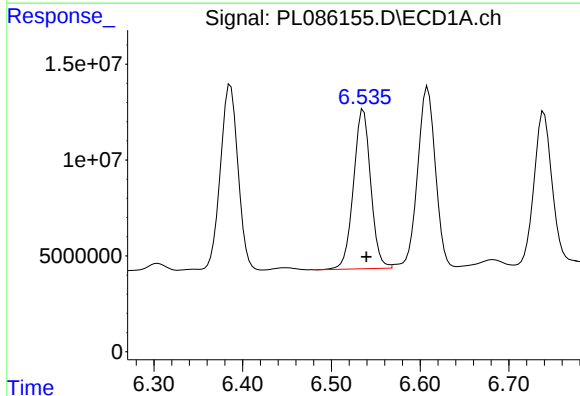
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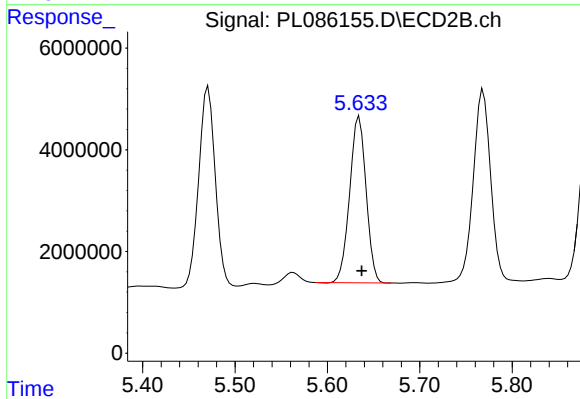
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 48840884
Conc: 51.36 ng/ml



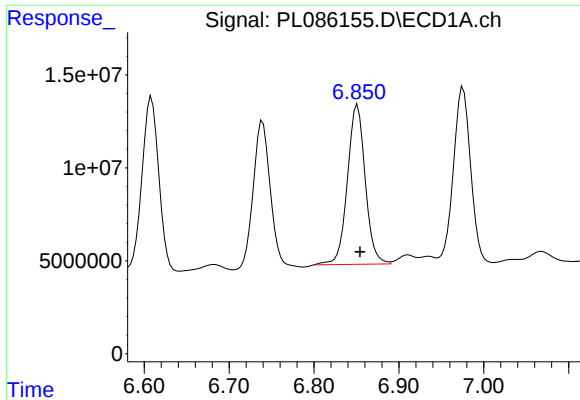
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 111813886
Conc: 55.50 ng/ml



#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 40358768
Conc: 57.98 ng/ml



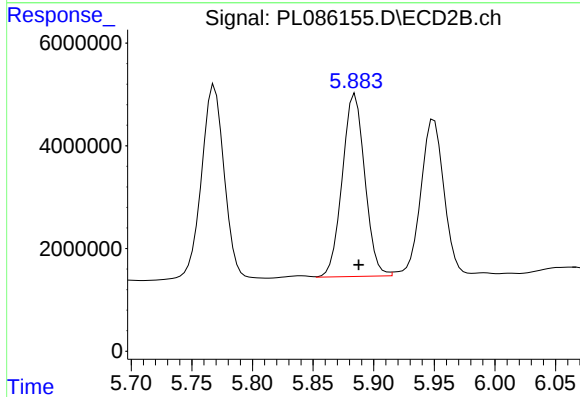
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 125185096
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

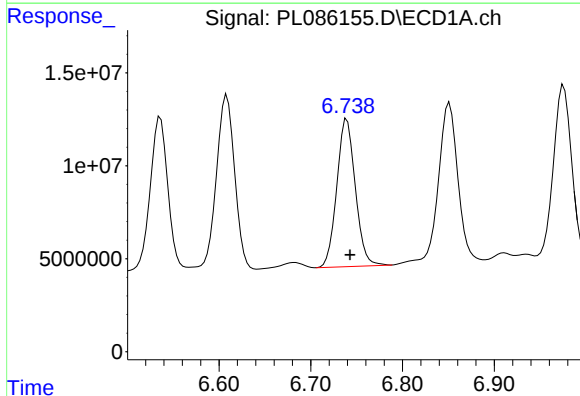
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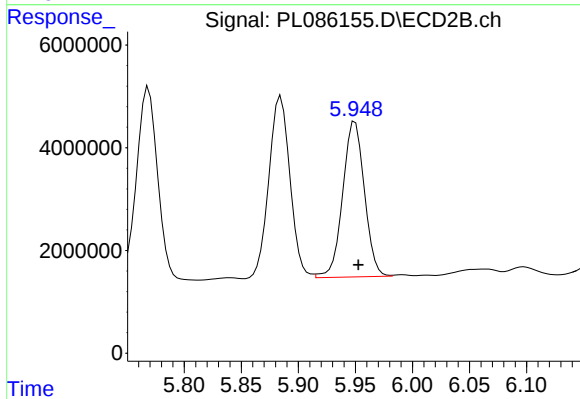
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 45931827
Conc: 58.09 ng/ml



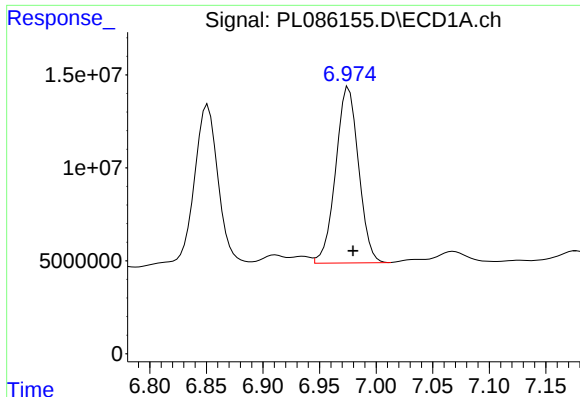
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 111492110
Conc: 55.01 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 40065148
Conc: 53.73 ng/ml



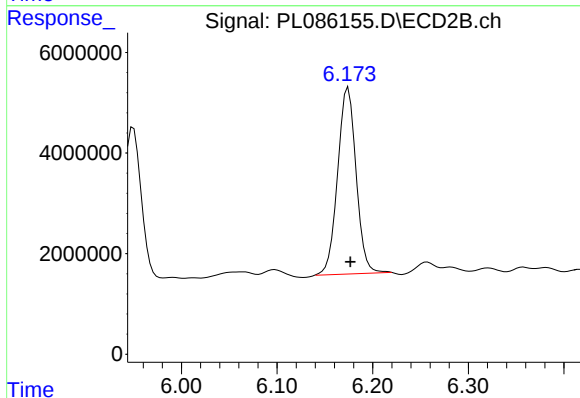
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 133406406
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

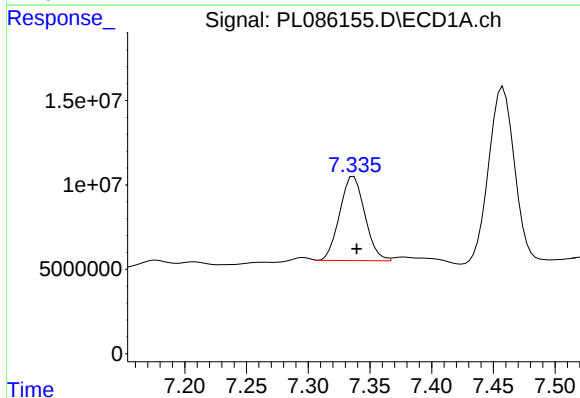
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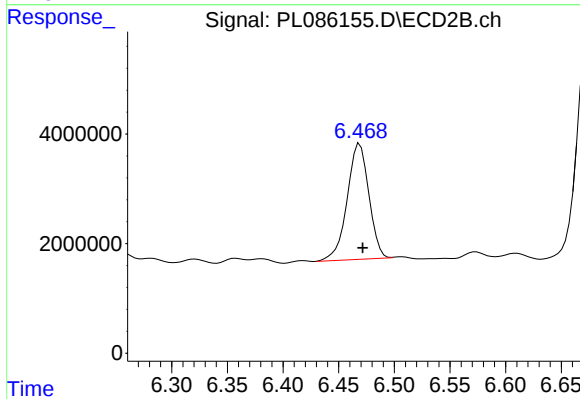
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 49904237
Conc: 55.32 ng/ml



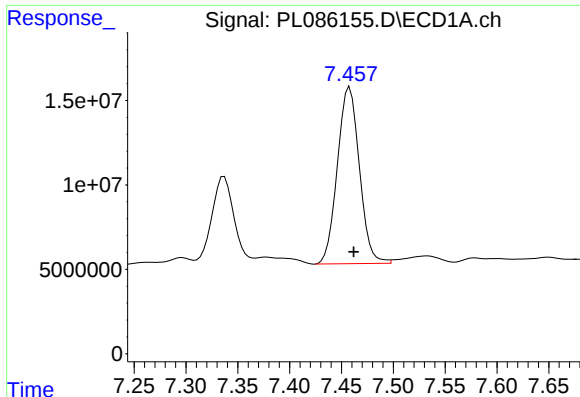
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 70456478
Conc: 50.45 ng/ml m



#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 28642148
Conc: 54.44 ng/ml



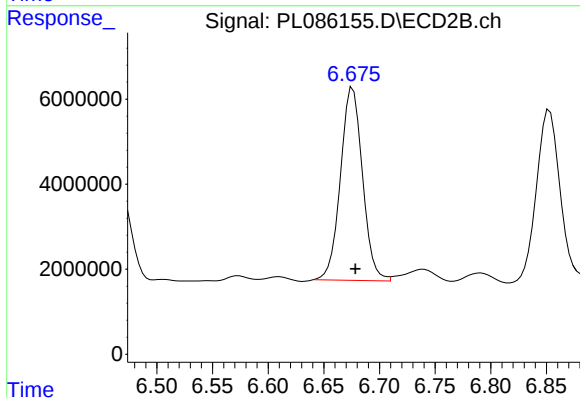
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 154681866
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

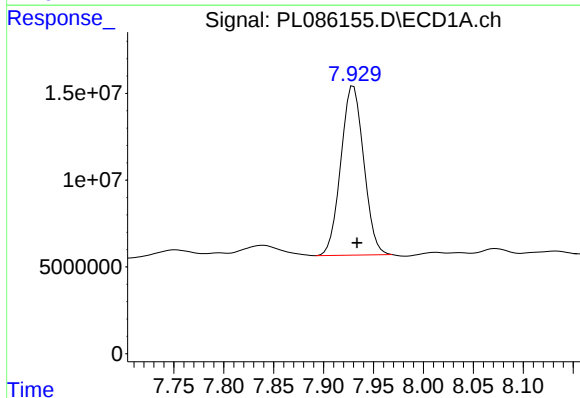
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2023
Supervised By :Ankita Jodhani 10/26/2023



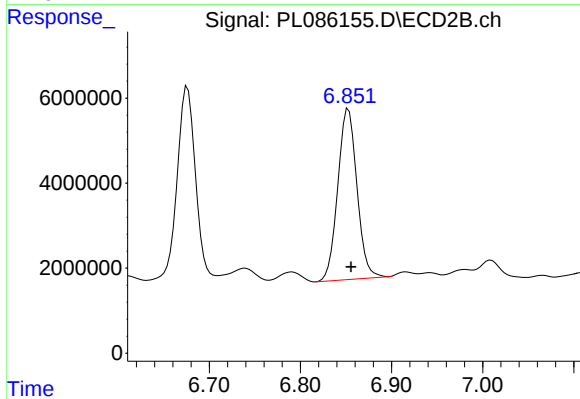
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 62586669
Conc: 54.45 ng/ml



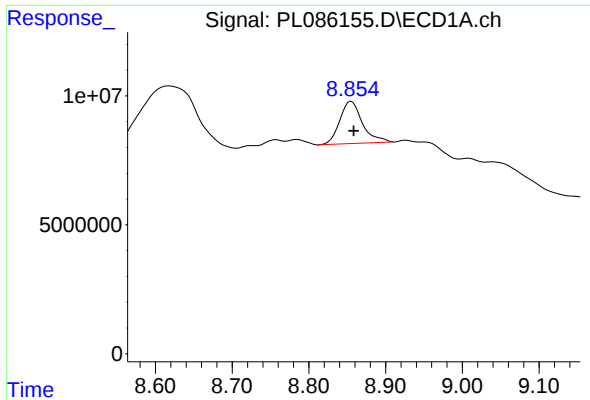
#22 Mirex

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 155601011
Conc: 70.28 ng/ml



#22 Mirex

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 58684763
Conc: 62.22 ng/ml



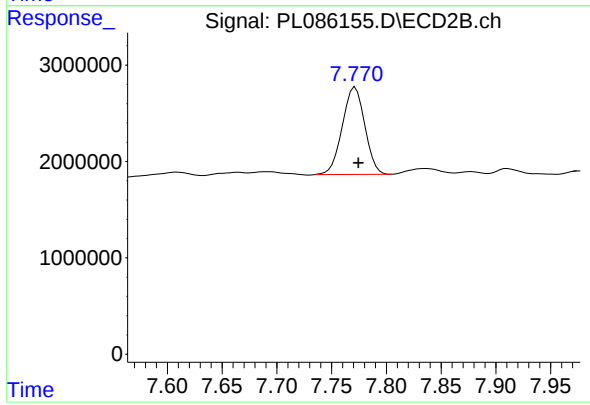
#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 33725237
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-DRUMS-SOLIDMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 12967126
Conc: 14.05 ng/ml