

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:00
 Operator : AR\AJ
 Sample : 02222-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E-H4(ELEV-24)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:01:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	37193922	33290210	15.991	16.677
28)	SA Decachlor...	8.744	7.767	25894512	28784713	14.469	14.514
Target Compounds							
2)	A alpha-BHC	3.774	3.151	145.8E6	125.3E6	42.535	42.976
3)	MA gamma-BHC...	4.101	3.479	139.7E6	123.2E6	43.985m	44.241
4)	MA Heptachlor	4.680	3.812	128.2E6	120.7E6	40.679m	42.085
5)	MB Aldrin	5.018	4.089	124.3E6	114.4E6	43.471	42.922
6)	B beta-BHC	4.305	3.778	62114569	51134143	41.270	42.934
7)	B delta-BHC	4.546	4.005	133.4E6	115.5E6	43.881	44.681
8)	B Heptachlo...	5.444	4.590	115.6E6	106.8E6	42.492	43.972
9)	A Endosulfan I	5.824	4.957	102.5E6	96441586	41.504	43.684
10)	B gamma-Chl...	5.699	4.839	111.2E6	104.7E6	42.356	43.081
11)	B alpha-Chl...	5.777	4.902	110.5E6	105.7E6	42.687	43.529
12)	B 4,4'-DDE	5.955	5.092	95093780	85955265	42.196	43.637
13)	MA Dieldrin	6.099	5.222	105.0E6	101.9E6	43.364	45.313
14)	MA Endrin	6.326	5.496	90992745	91564620	43.018	45.246
15)	B Endosulfa...	6.548	5.791	91281781	89330065	43.015	49.244m
16)	A 4,4'-DDD	6.470	5.647	76941394	68579455	42.663	45.191
17)	MA 4,4'-DDT	6.782	5.896	83088715	77519277	40.938	44.984
18)	B Endrin al...	6.678	5.973	74193963	74051588	45.348	47.683
19)	B Endosulfa...	6.912	6.194	89755481	87606313	43.068	45.026m
20)	A Methoxychlor	7.262	6.475	48409822	45828863	44.953	46.011
21)	B Endrin ke...	7.391	6.699	96390910	100.8E6	46.017	47.189m
22)	Mirex	7.855	6.870	74931980	85816753	43.736m	44.702m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 20:00
Operator : AR\AJ
Sample : 02222-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

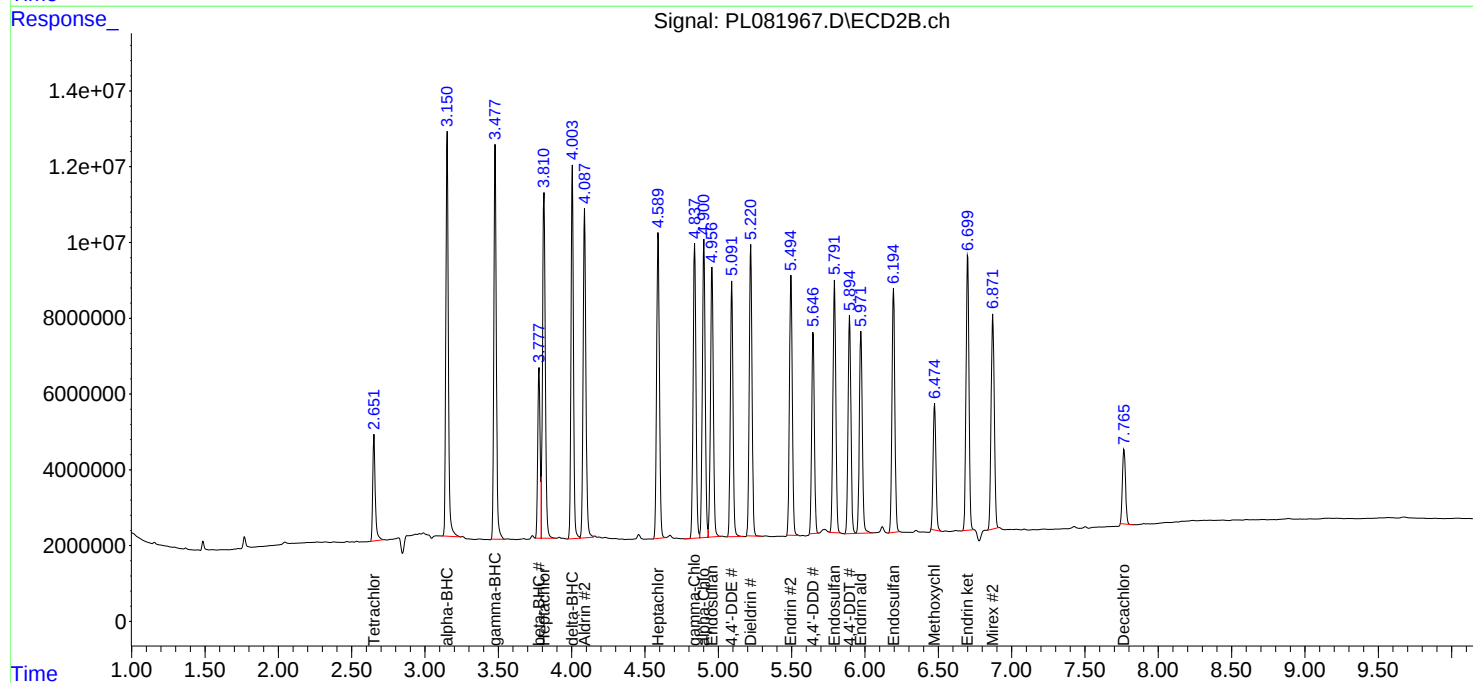
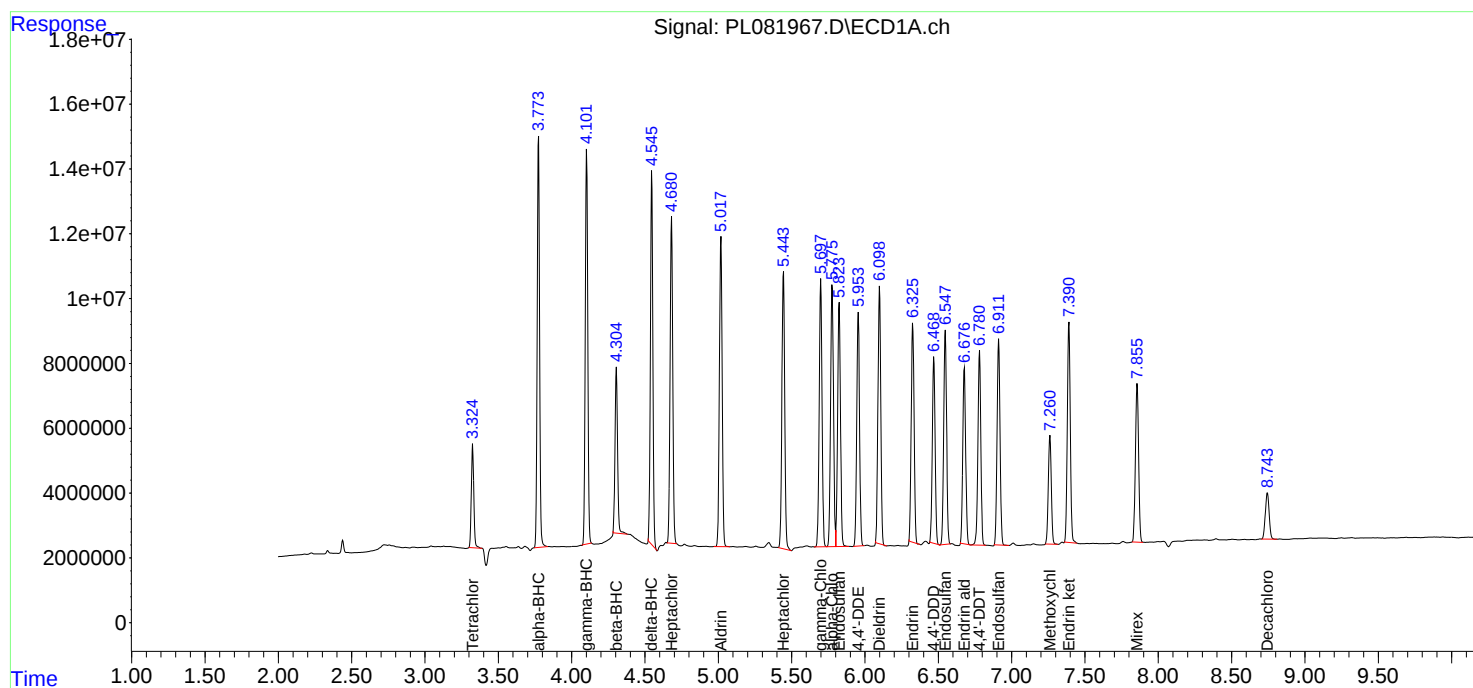
Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

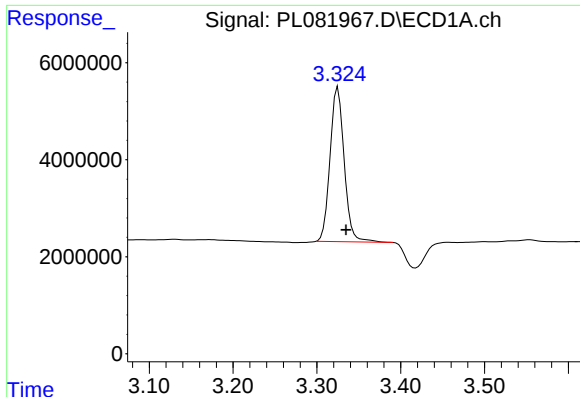
Manual Integrations
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Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:01:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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Integrator: ChemStation

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





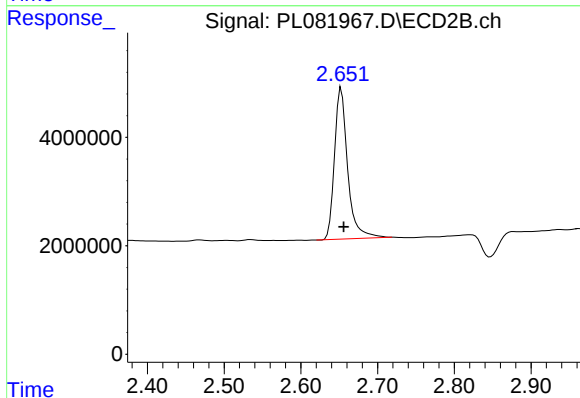
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 37193922
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

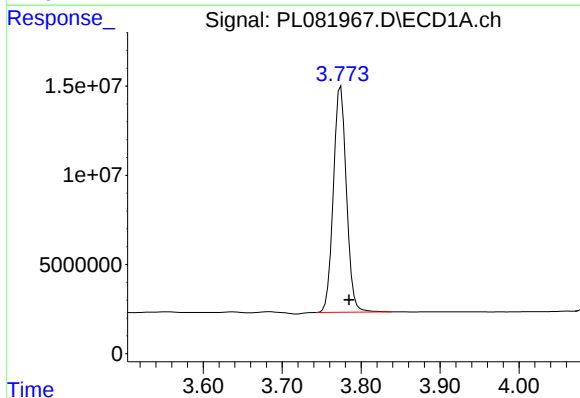
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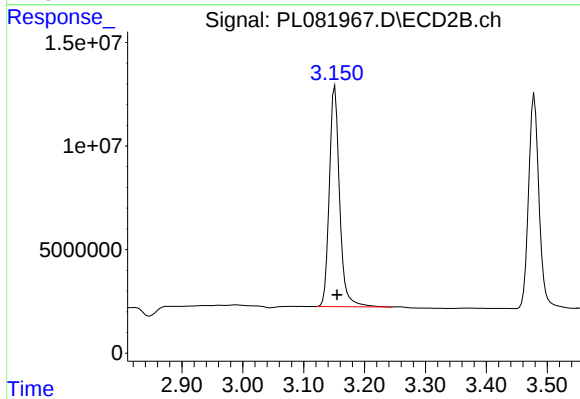
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 33290210
Conc: 16.68 ng/ml



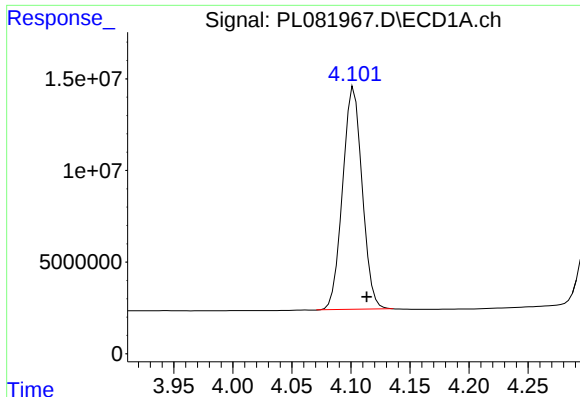
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.010 min
Response: 145826358
Conc: 42.54 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 125275368
Conc: 42.98 ng/ml



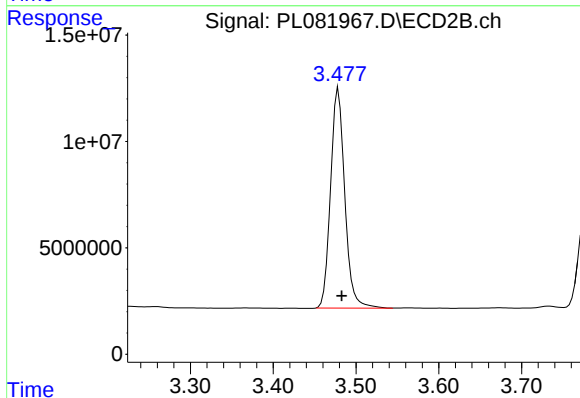
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.012 min
Response: 139732229
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

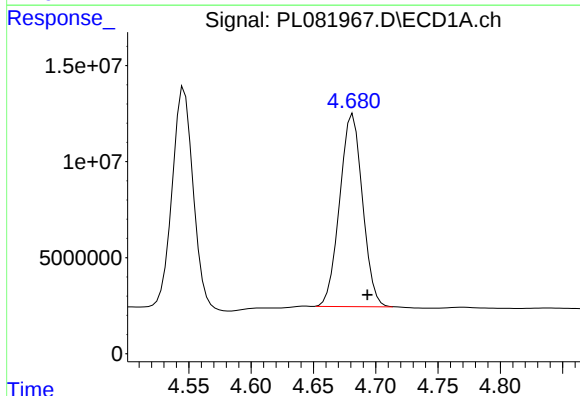
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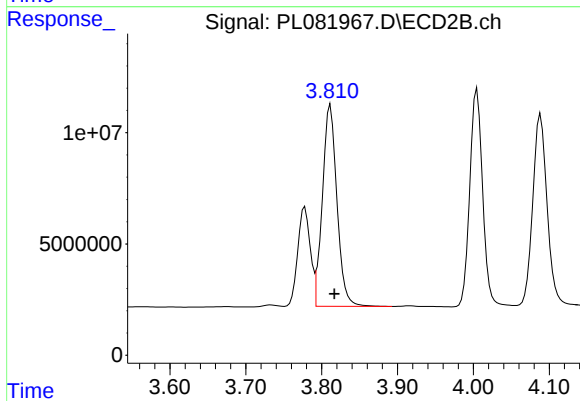
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 123175409
Conc: 44.24 ng/ml



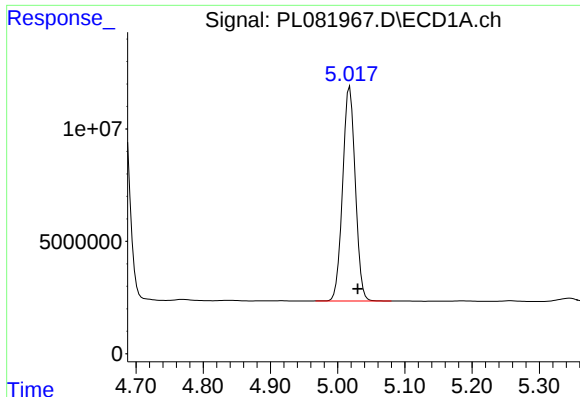
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 128226194
Conc: 40.68 ng/ml m



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.006 min
Response: 120656479
Conc: 42.09 ng/ml



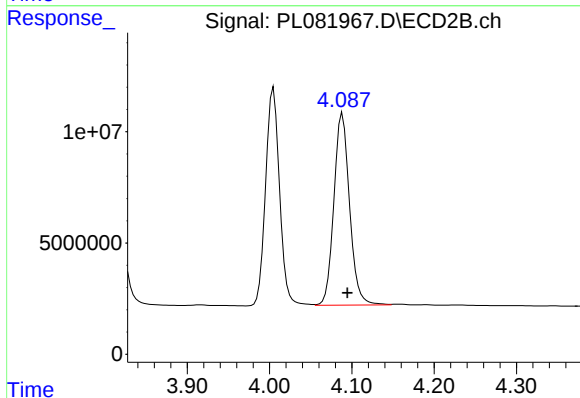
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 124340116
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

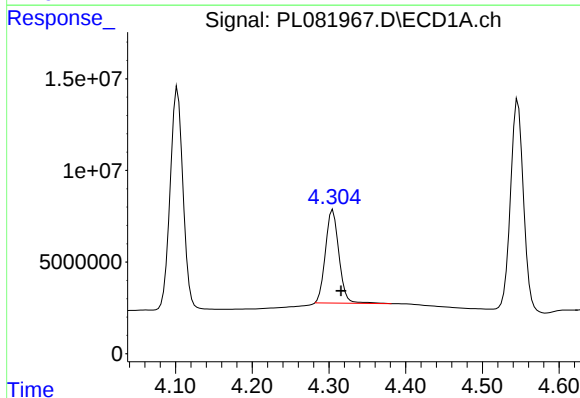
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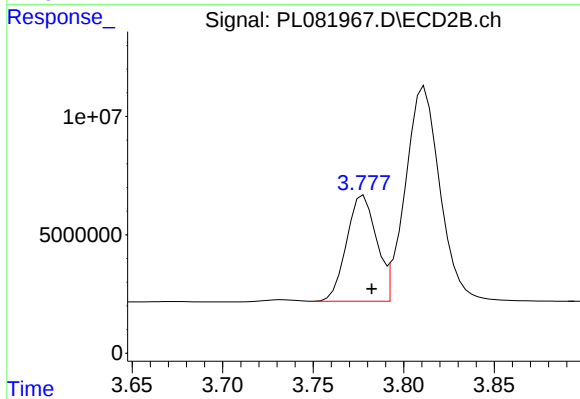
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 114365291
Conc: 42.92 ng/ml



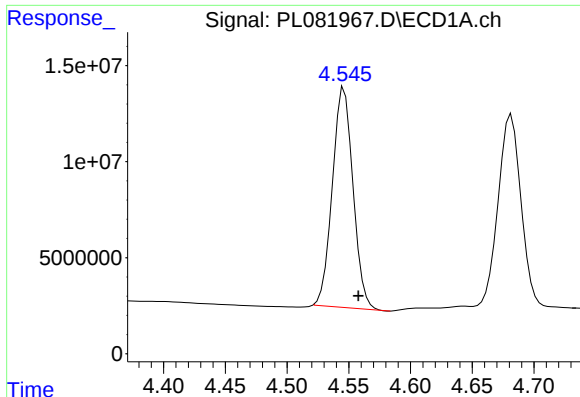
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 62114569
Conc: 41.27 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 51134143
Conc: 42.93 ng/ml



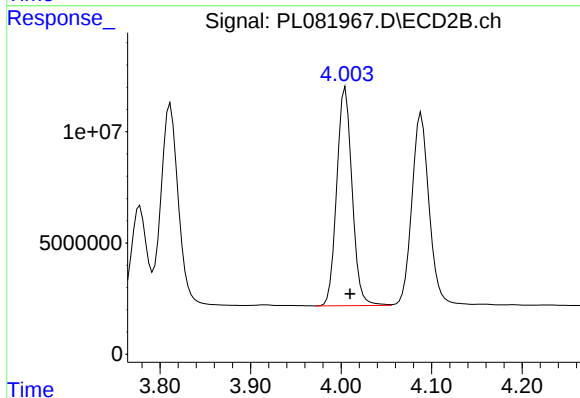
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 133364657
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

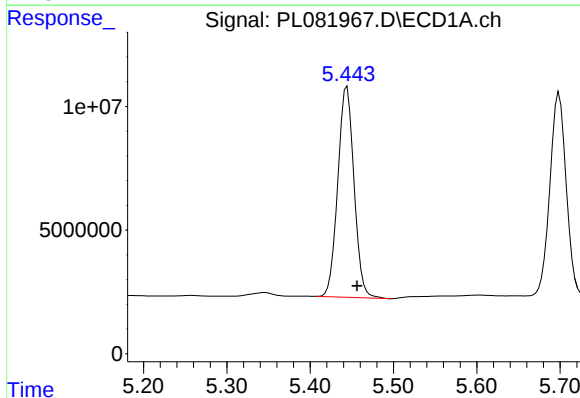
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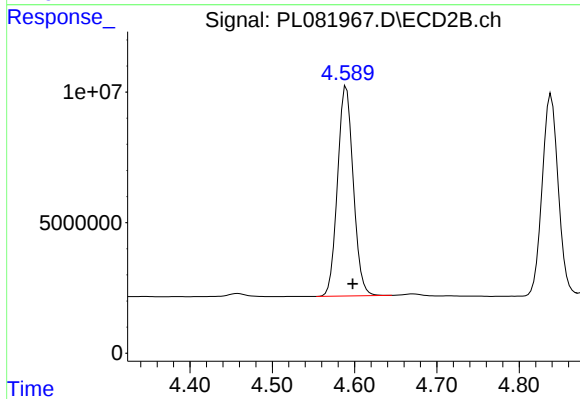
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 115549530
Conc: 44.68 ng/ml



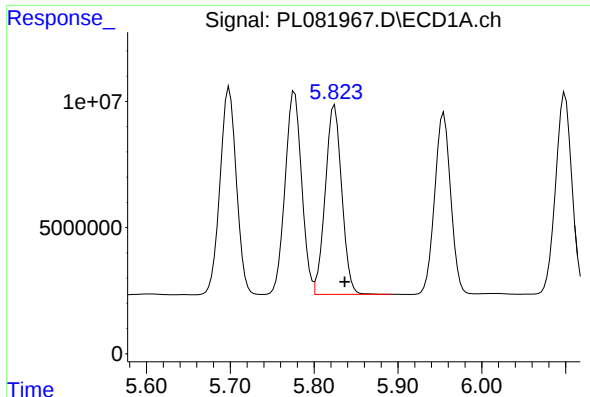
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 115578664
Conc: 42.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 106797735
Conc: 43.97 ng/ml



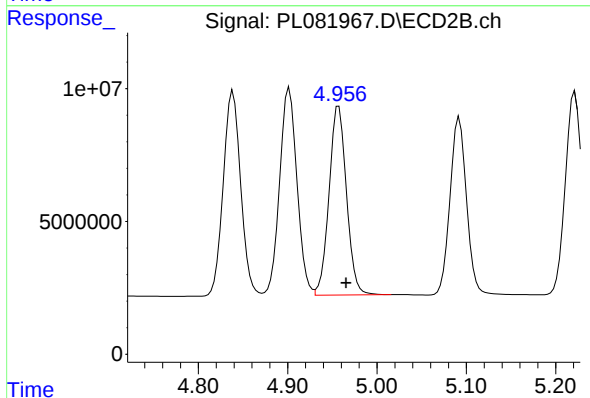
#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 102548025
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

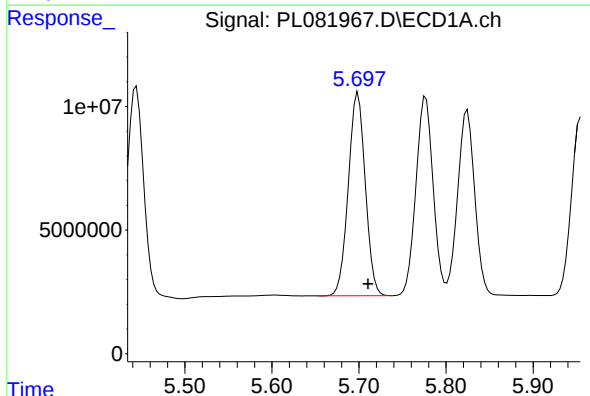
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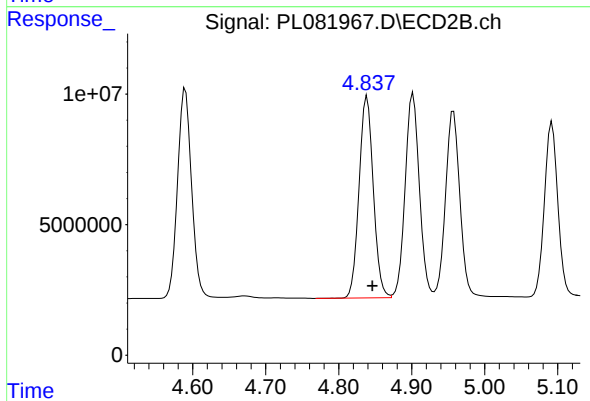
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 96441586
Conc: 43.68 ng/ml



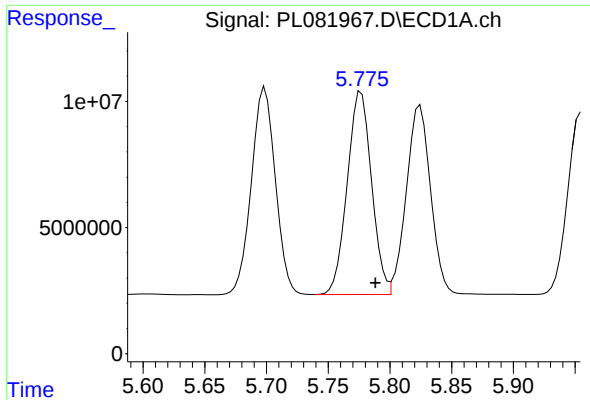
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 111194052
Conc: 42.36 ng/ml



#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 104704235
Conc: 43.08 ng/ml



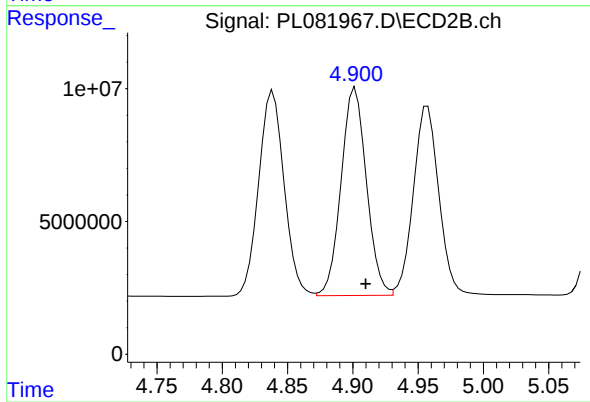
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 110490100
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

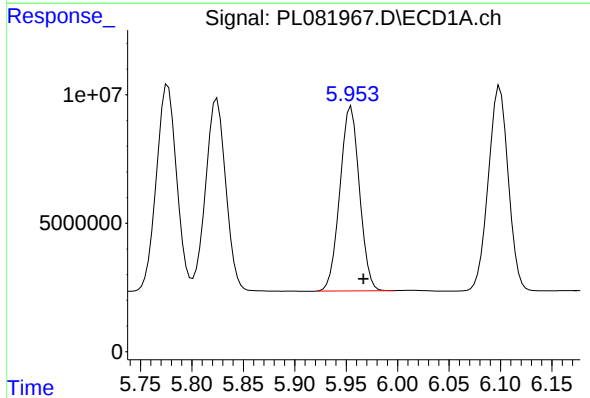
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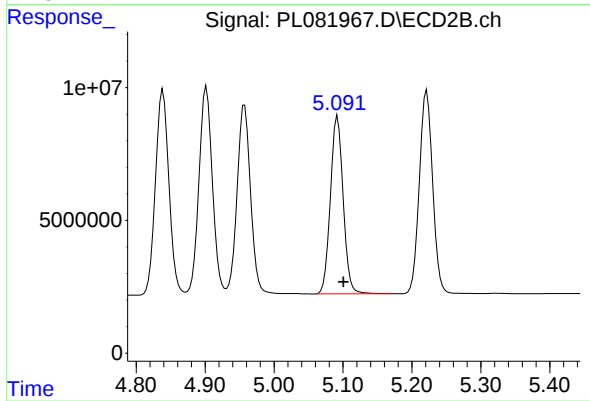
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 105729493
Conc: 43.53 ng/ml



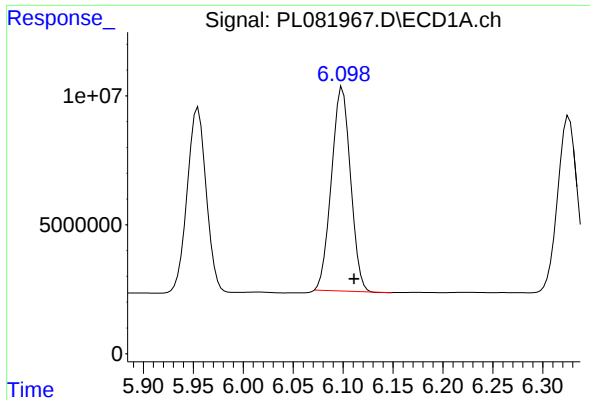
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 95093780
Conc: 42.20 ng/ml



#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 85955265
Conc: 43.64 ng/ml



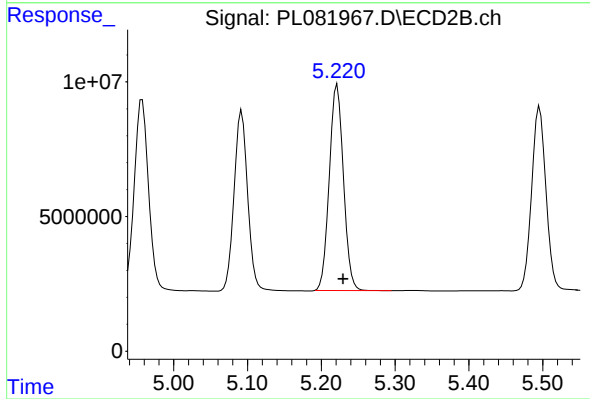
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 104982475
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

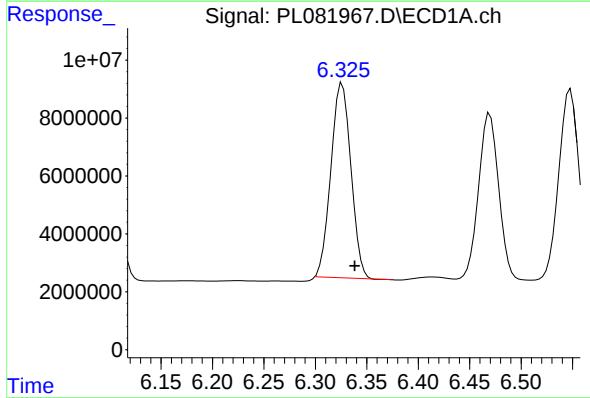
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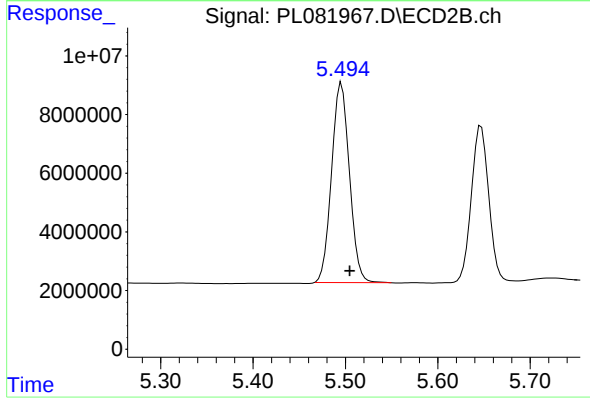
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 101928170
Conc: 45.31 ng/ml



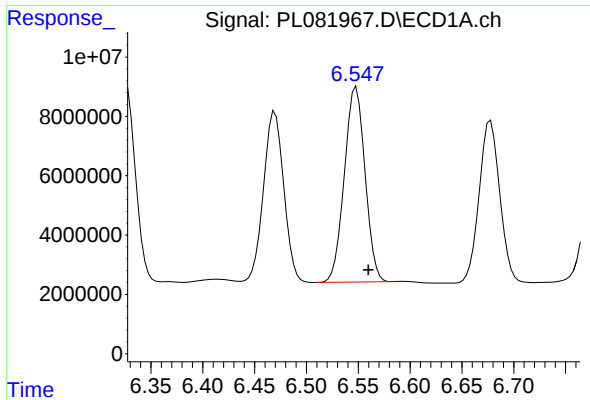
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 90992745
Conc: 43.02 ng/ml



#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 91564620
Conc: 45.25 ng/ml



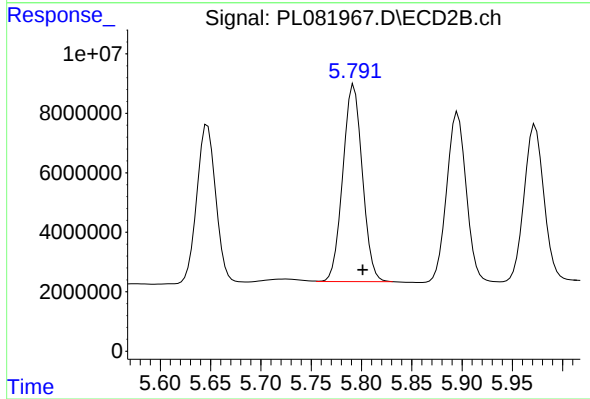
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 91281781
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

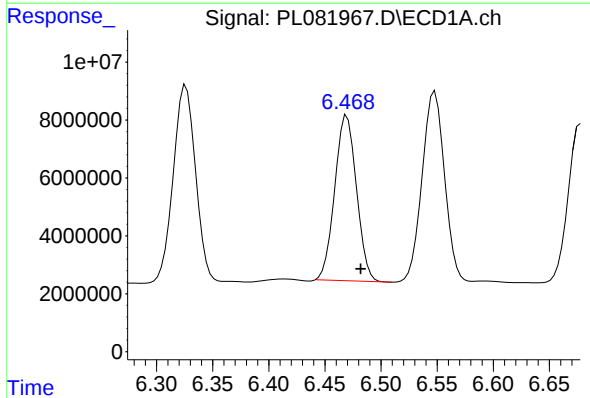
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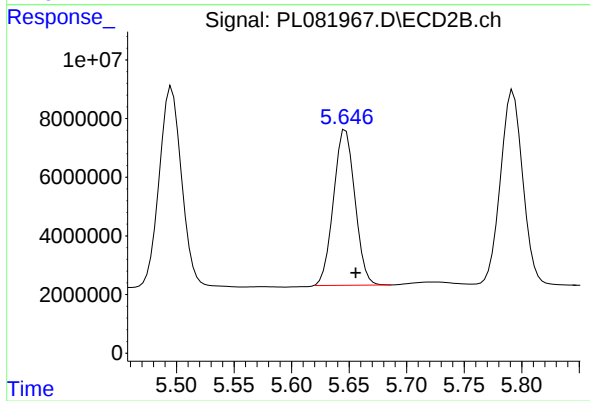
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 89330065
Conc: 49.24 ng/ml m



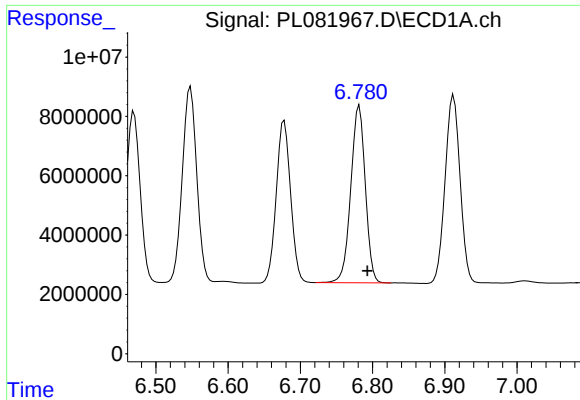
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 76941394
Conc: 42.66 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 68579455
Conc: 45.19 ng/ml



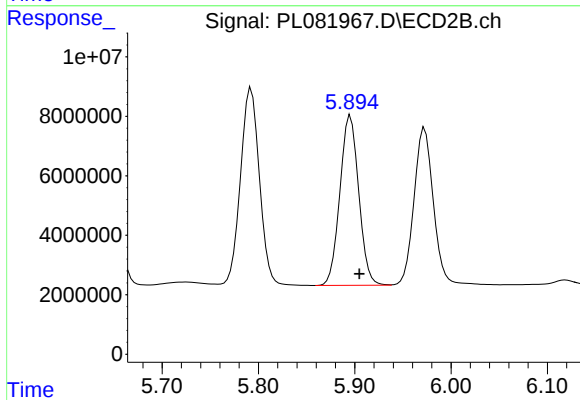
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 83088715
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

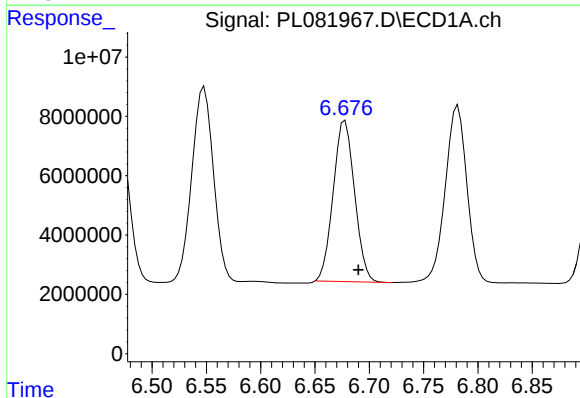
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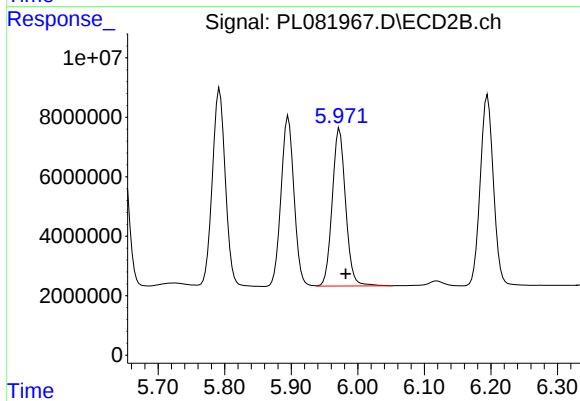
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 77519277
Conc: 44.98 ng/ml



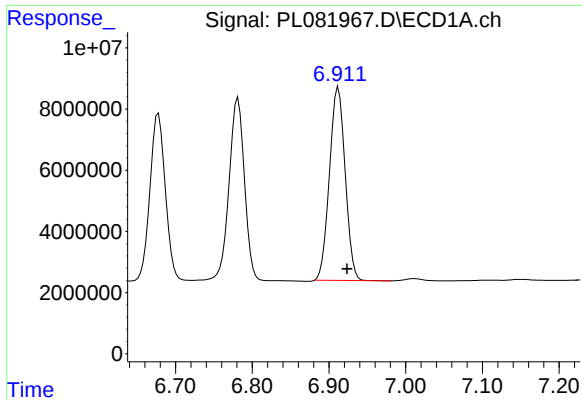
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 74193963
Conc: 45.35 ng/ml



#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 74051588
Conc: 47.68 ng/ml



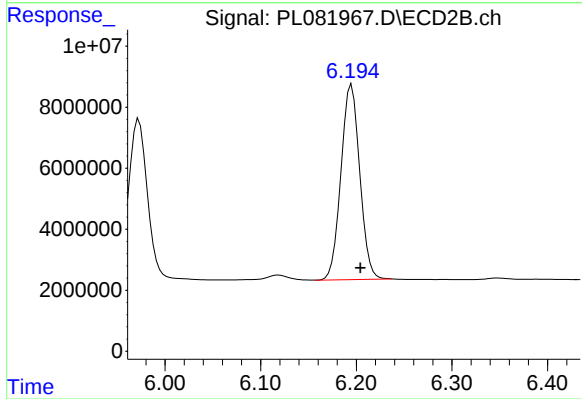
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 89755481
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

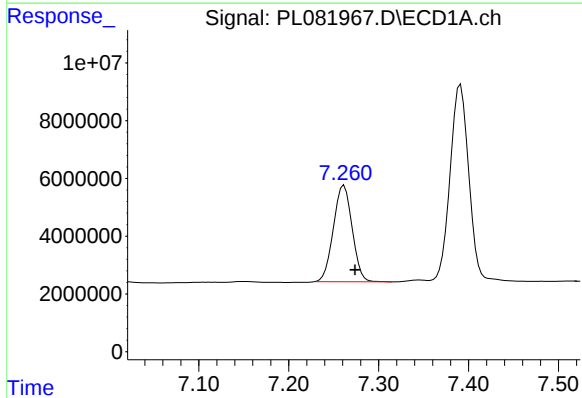
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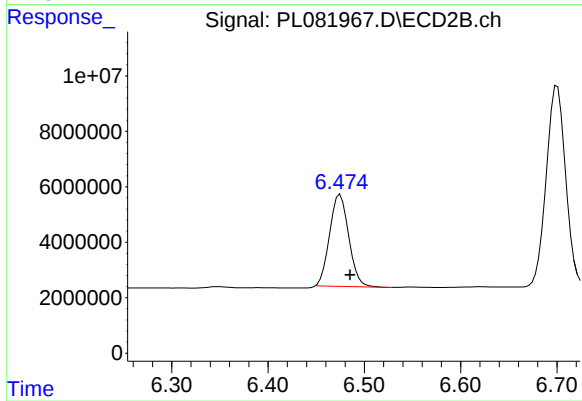
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 87606313
Conc: 45.03 ng/ml m



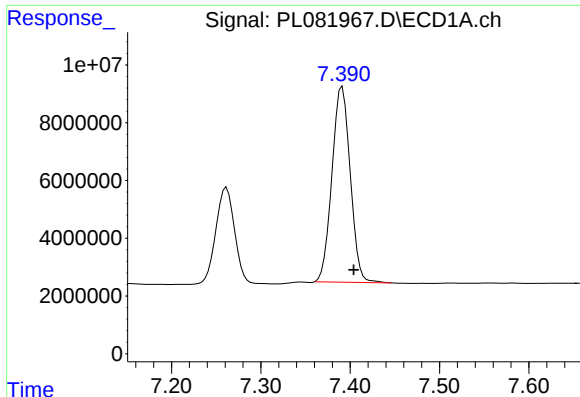
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 48409822
Conc: 44.95 ng/ml



#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 45828863
Conc: 46.01 ng/ml



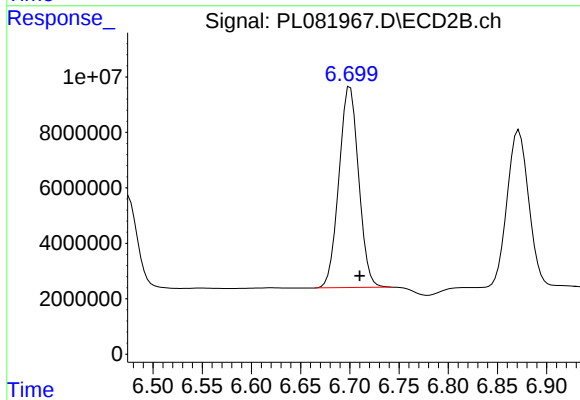
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 96390910
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

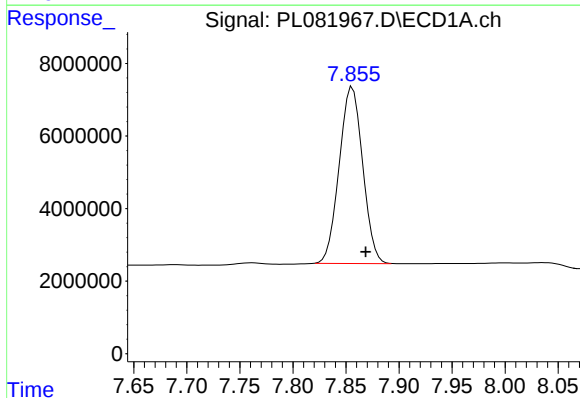
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



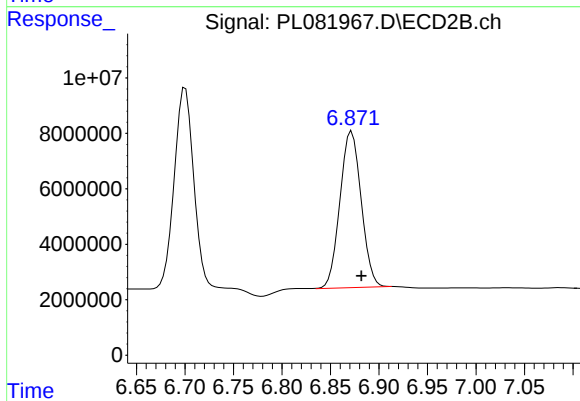
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 100843306
Conc: 47.19 ng/ml m



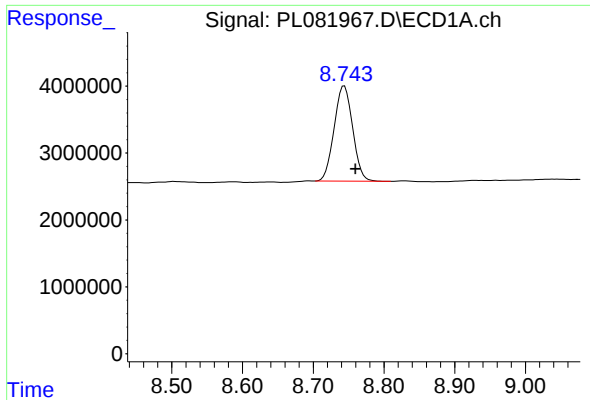
#22 Mirex

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 74931980
Conc: 43.74 ng/ml m



#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 85816753
Conc: 44.70 ng/ml m



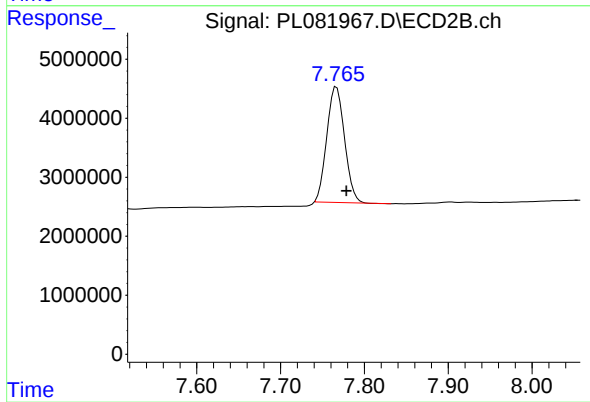
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 25894512
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-H4(ELEV-24)MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 28784713
Conc: 14.51 ng/ml