

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 13:41
 Operator : AR\AJ
 Sample : 01353-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11985MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2023
 Supervised By : Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:45:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	36915293	39245086	17.211m	17.867
28) SA Decachlor...	8.787	7.834	27905886	35216071	15.939	14.781
Target Compounds						
2) A alpha-BHC	3.799	3.189	145.2E6	148.5E6	45.844	46.680
3) MA gamma-BHC...	4.128	3.517	134.1E6	137.7E6	45.631	46.091
4) MA Heptachlor	4.711	3.858	132.8E6	141.6E6	44.931	44.505
5) MB Aldrin	5.049	4.137	125.0E6	138.0E6	45.702	46.773
6) B beta-BHC	4.324	3.814	57890724	59467065	42.410	44.557
7) B delta-BHC	4.567	4.043	135.6E6	134.4E6	46.846	46.583
8) B Heptachlo...	5.474	4.639	113.1E6	122.9E6	43.703	44.165
9) A Endosulfan I	5.856	5.009	103.2E6	108.0E6	43.698	41.501
10) B gamma-Chl...	5.729	4.889	113.8E6	127.7E6	45.041	45.046m
11) B alpha-Chl...	5.808	4.954	113.3E6	122.7E6	44.871	42.842
12) B 4,4'-DDE	5.986	5.146	98476899	111.7E6	44.213	47.374m
13) MA Dieldrin	6.130	5.272	107.8E6	121.7E6	45.031	45.009m
14) MA Endrin	6.357	5.548	96308713	108.0E6	44.532	46.513
15) B Endosulfa...	6.576	5.843	93939819	99179738	40.980	47.597
16) A 4,4'-DDD	6.500	5.701	78100436	82457056	42.632	43.879
17) MA 4,4'-DDT	6.813	5.952	87002538	92769890	41.875	44.145
18) B Endrin al...	6.705	6.022	75376192	84556951	45.314	46.304
19) B Endosulfa...	6.939	6.245	89592270	101.7E6	43.283	43.720
20) A Methoxychlor	7.291	6.530	47551128	52152544	43.099	42.978
21) B Endrin ke...	7.419	6.750	93120642	109.0E6	42.206	42.685
22) Mirex	7.891	6.933	76169215	98143829	44.290	43.107

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 13:41
Operator : AR\AJ
Sample : 01353-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

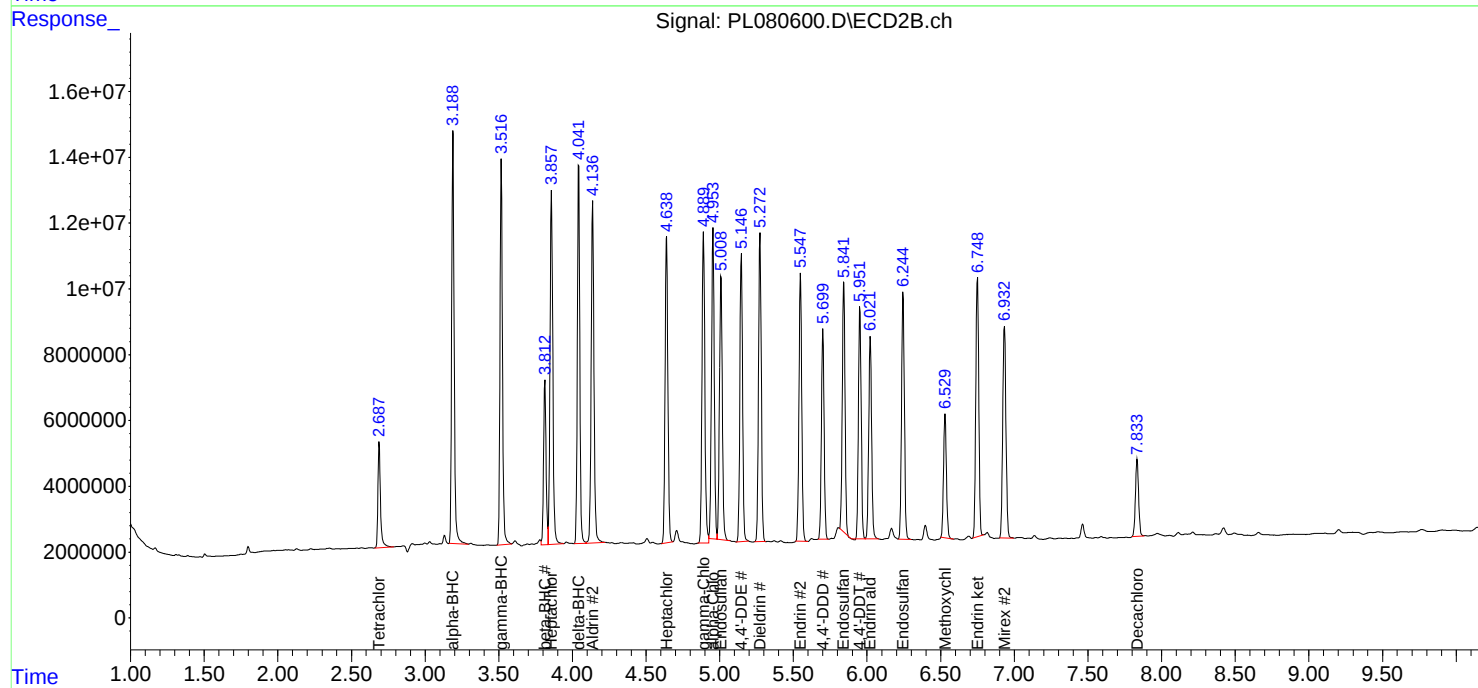
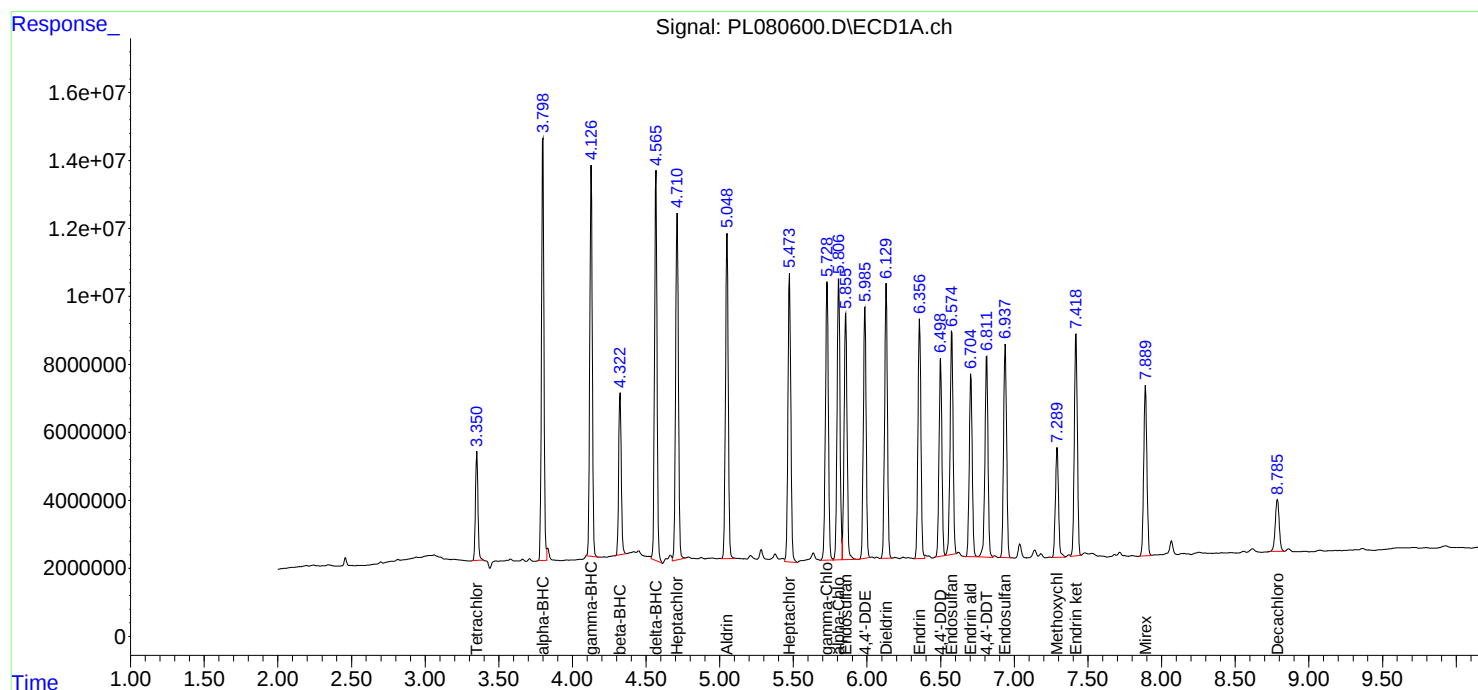
Instrument :
ECD_L
ClientSampleId :
72-11985MS

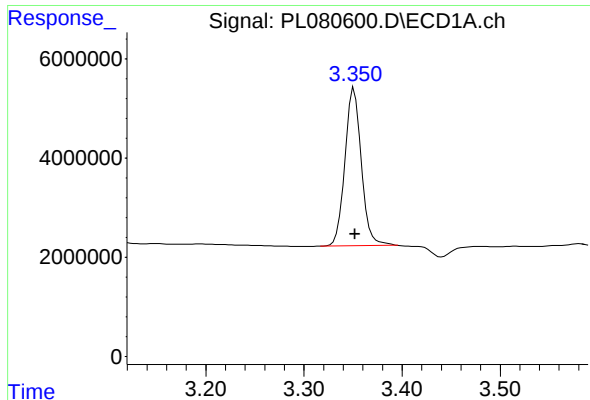
Manual Integrations
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Supervised By :Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:45:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





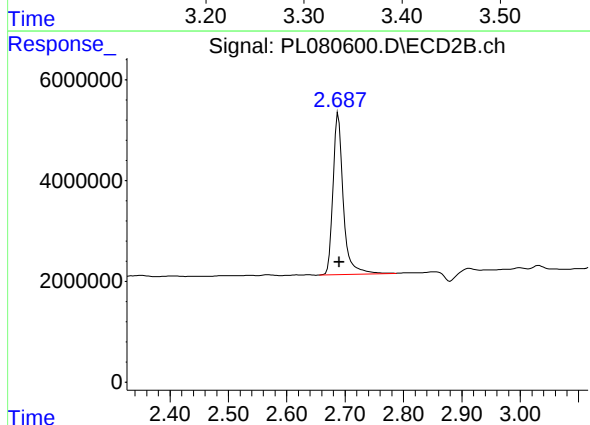
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 36915293
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

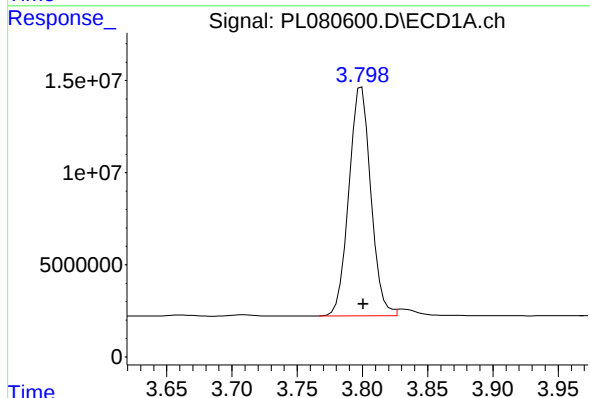
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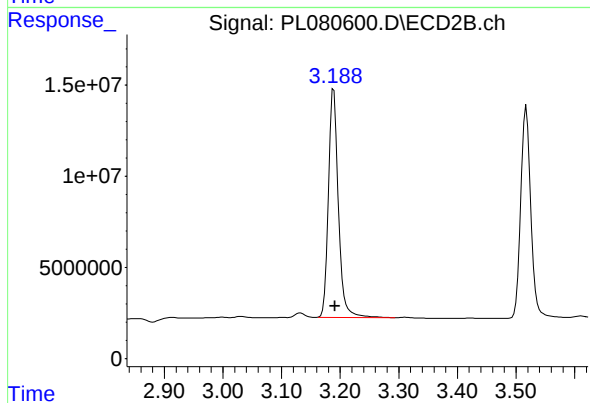
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39245086
Conc: 17.87 ng/ml



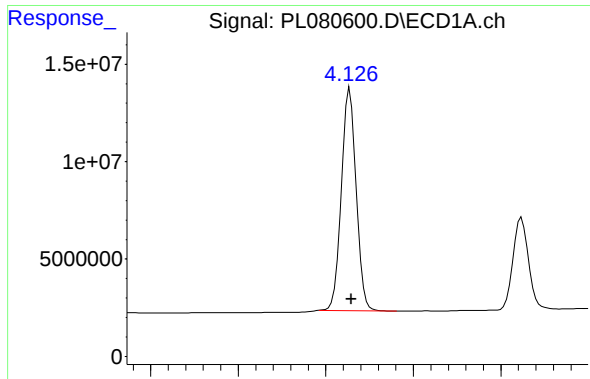
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 145236013
Conc: 45.84 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 148461357
Conc: 46.68 ng/ml



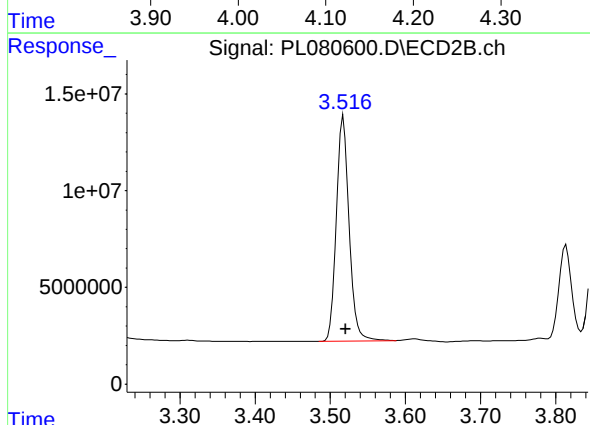
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 134143955
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

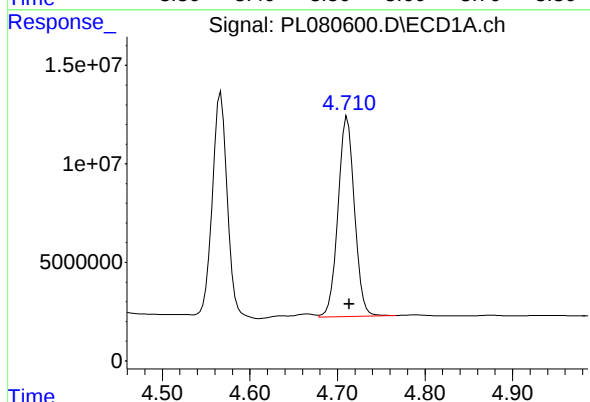
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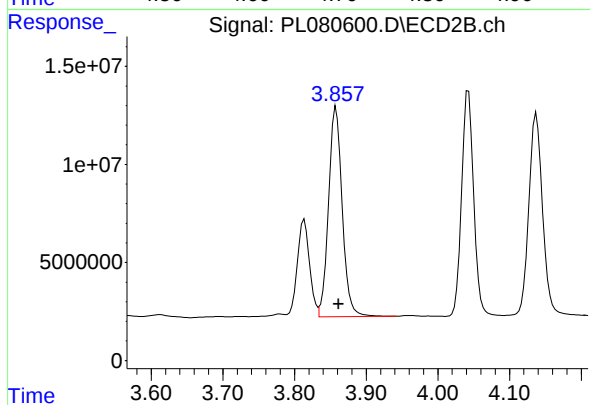
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 137688501
Conc: 46.09 ng/ml



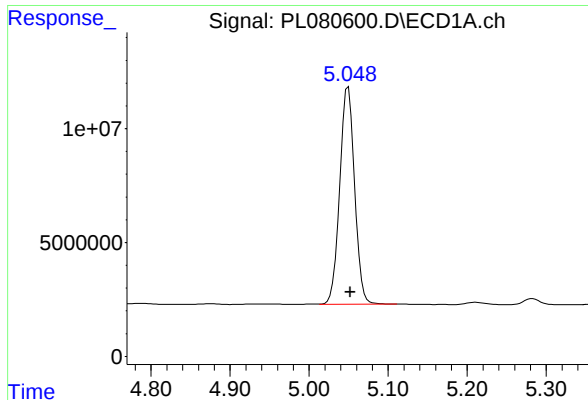
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 132780243
Conc: 44.93 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 141631057
Conc: 44.51 ng/ml



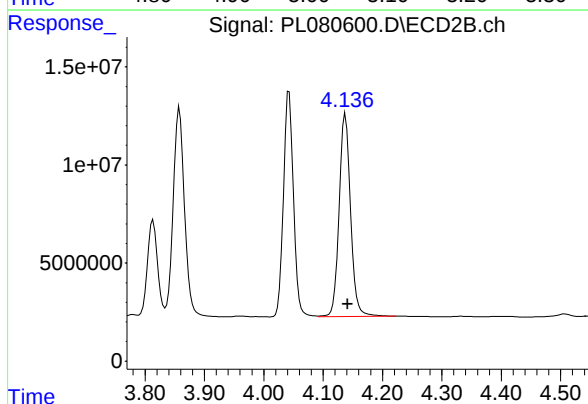
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 125029737
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

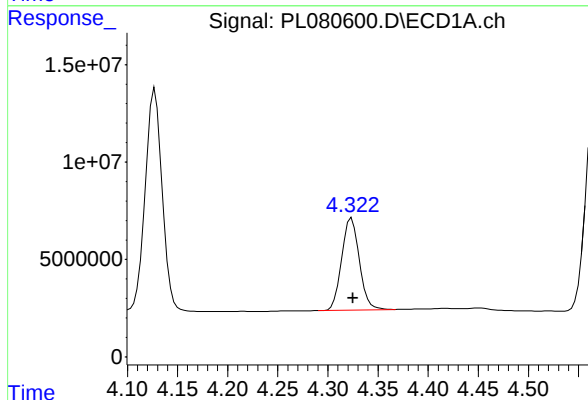
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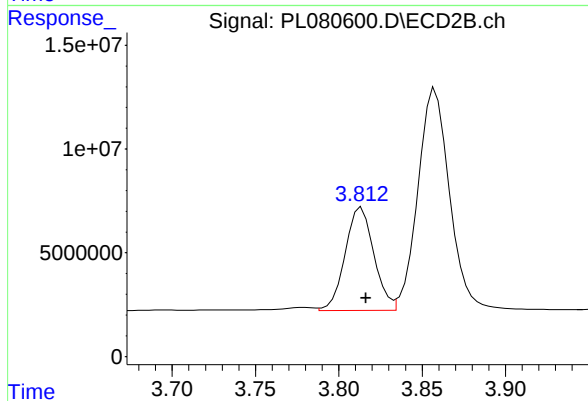
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 137960039
Conc: 46.77 ng/ml



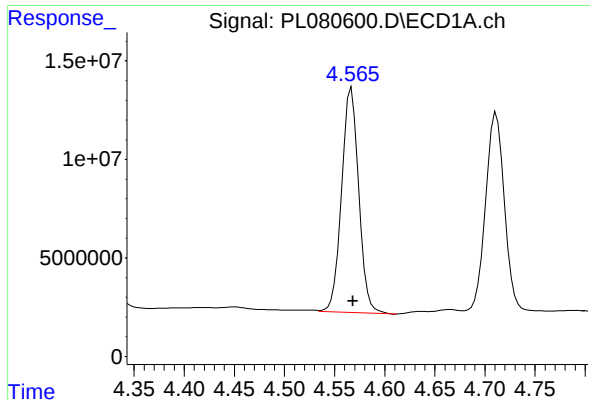
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 57890724
Conc: 42.41 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 59467065
Conc: 44.56 ng/ml



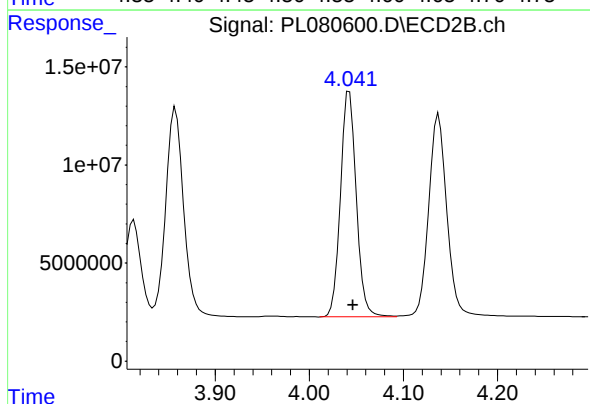
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 135619149
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

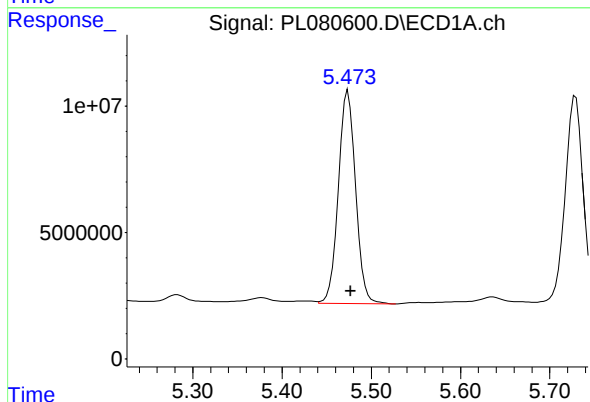
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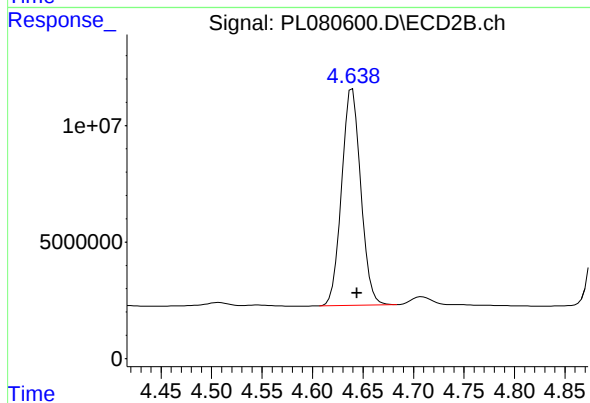
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 134366732
Conc: 46.58 ng/ml



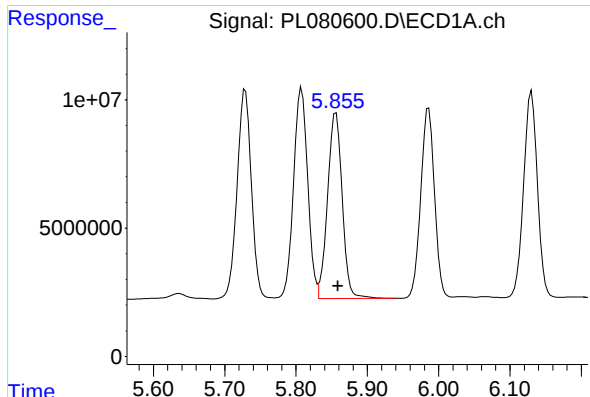
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 113062510
Conc: 43.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 122880857
Conc: 44.16 ng/ml



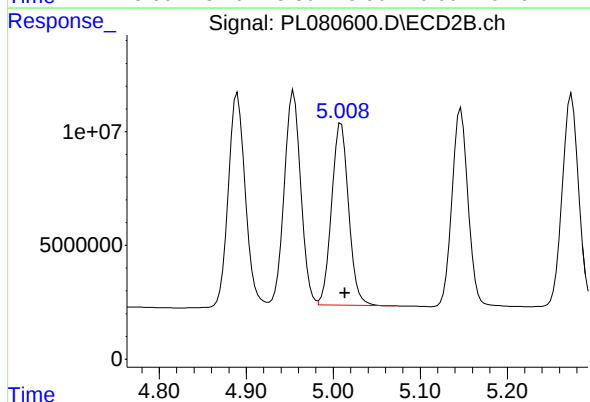
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 103190772
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

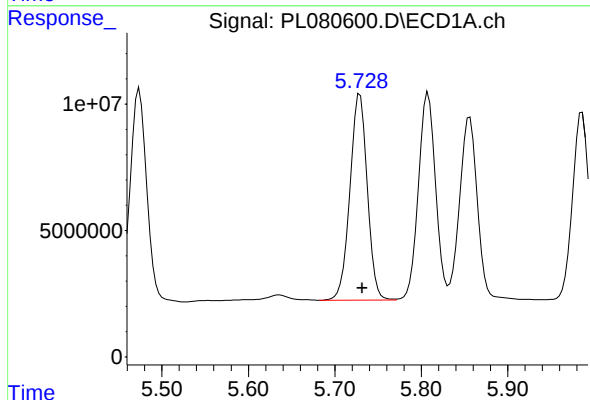
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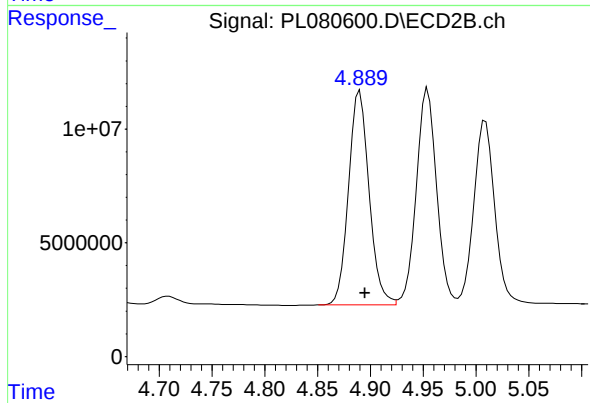
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 107957594
Conc: 41.50 ng/ml



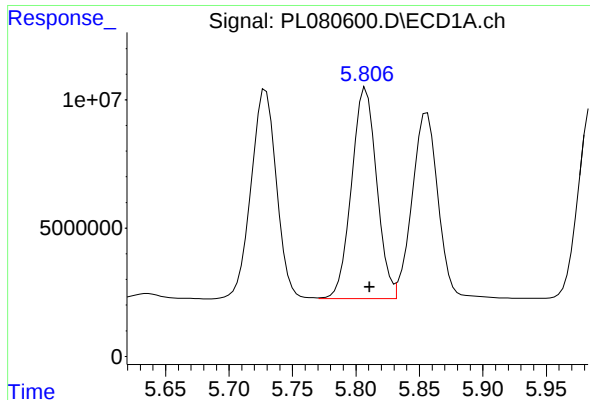
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 113760286
Conc: 45.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 127671127
Conc: 45.05 ng/ml m



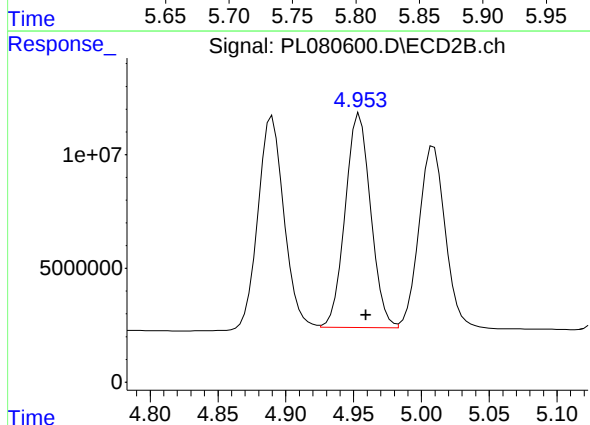
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 113265799
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

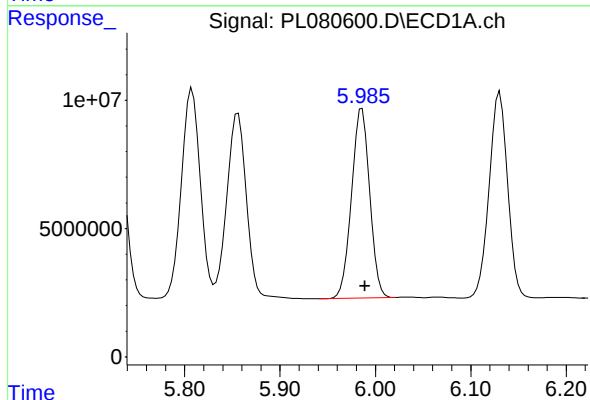
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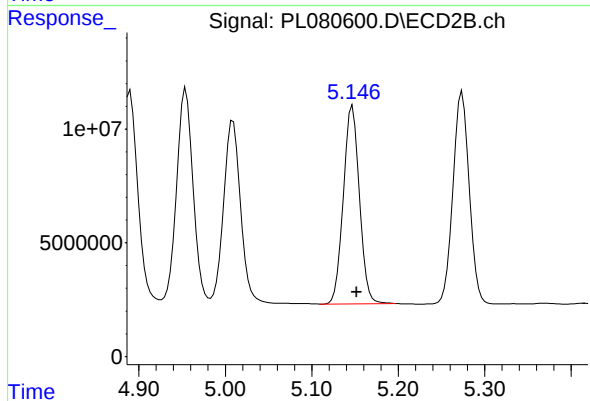
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 122728554
Conc: 42.84 ng/ml



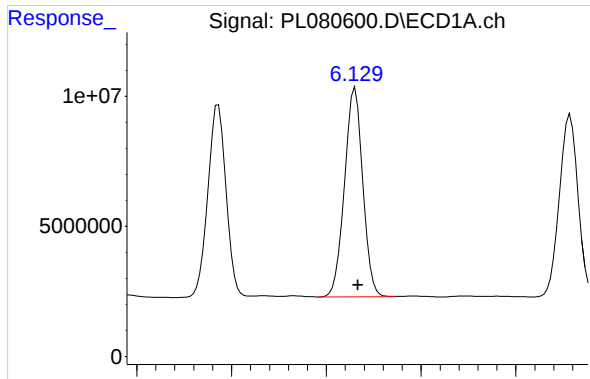
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 98476899
Conc: 44.21 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 111746970
Conc: 47.37 ng/ml m



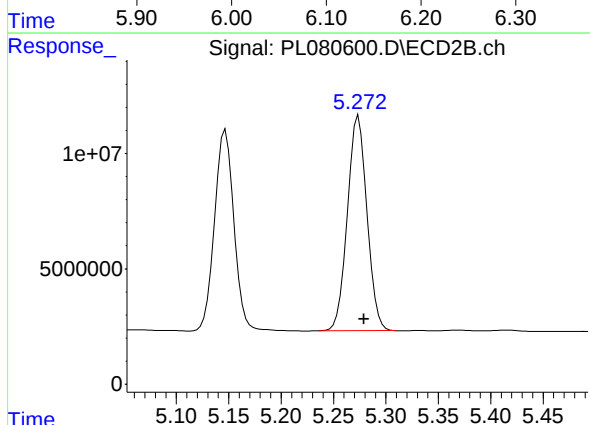
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 107774932
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

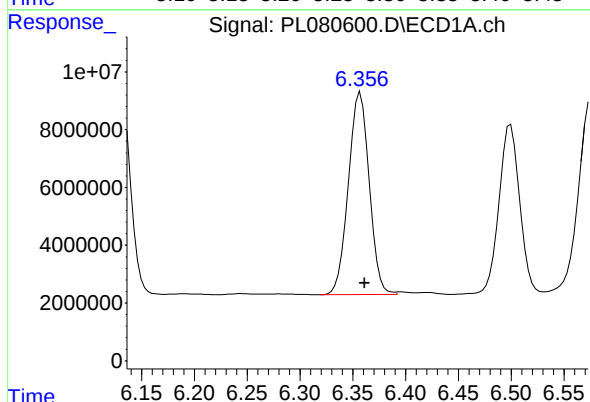
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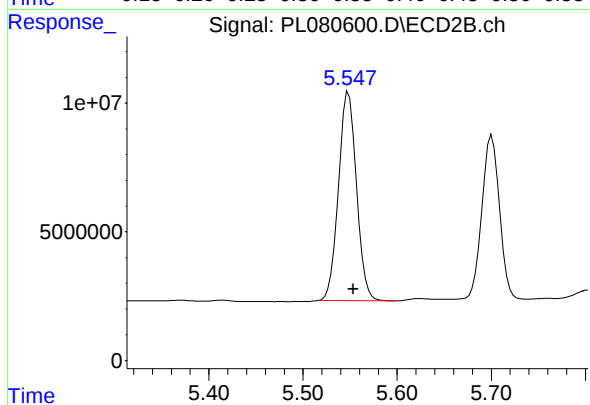
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 121747736
Conc: 45.01 ng/ml



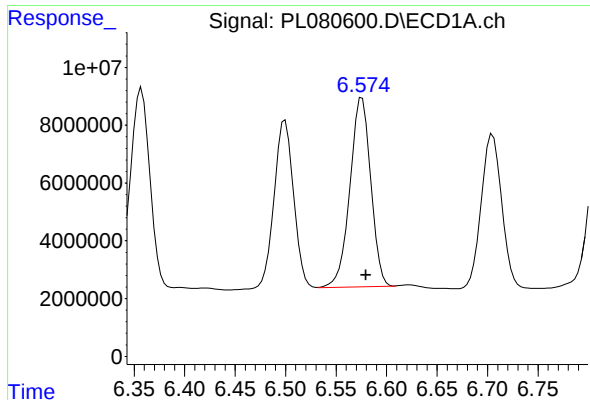
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 96308713
Conc: 44.53 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 107963694
Conc: 46.51 ng/ml



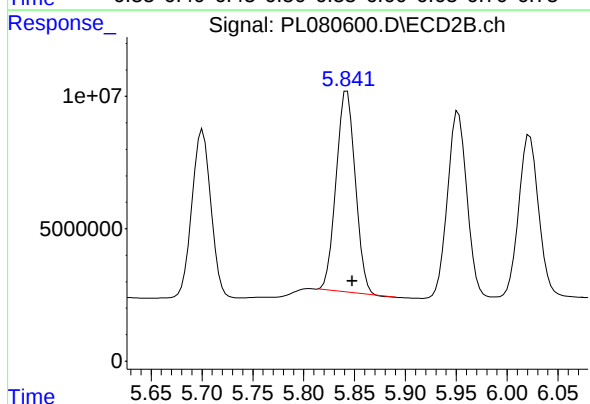
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 93939819
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

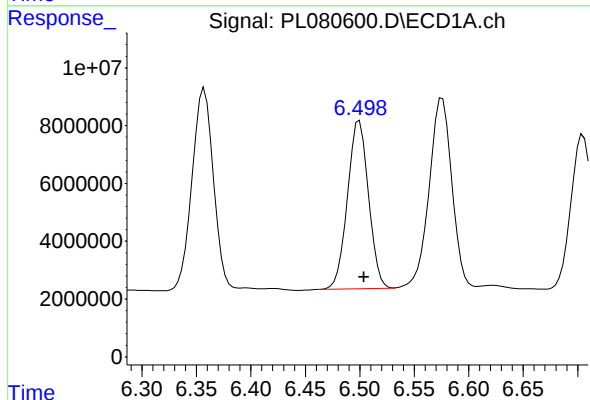
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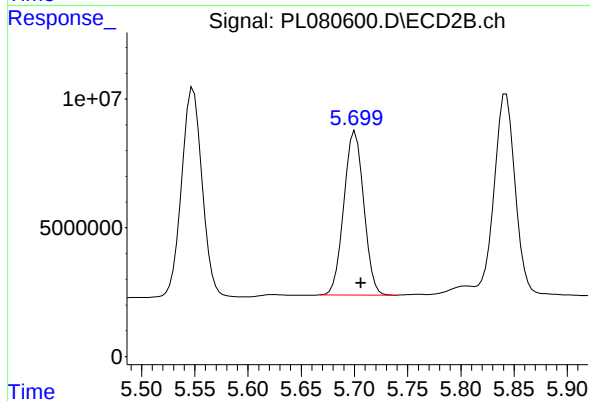
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 99179738
Conc: 47.60 ng/ml



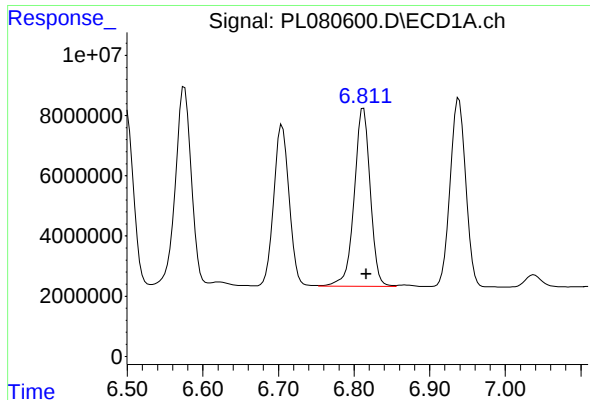
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 78100436
Conc: 42.63 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 82457056
Conc: 43.88 ng/ml



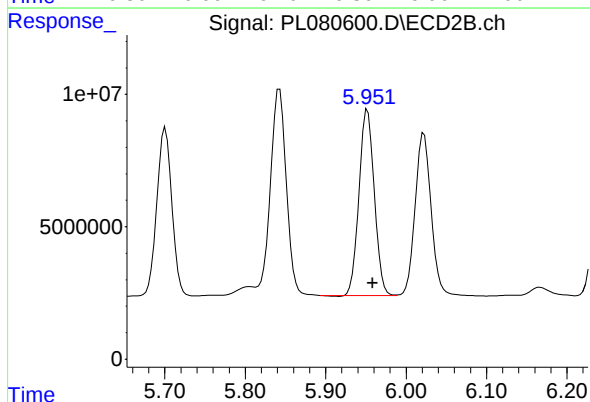
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 87002538
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

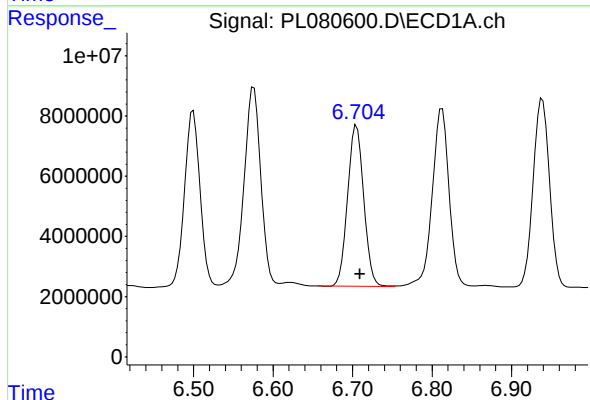
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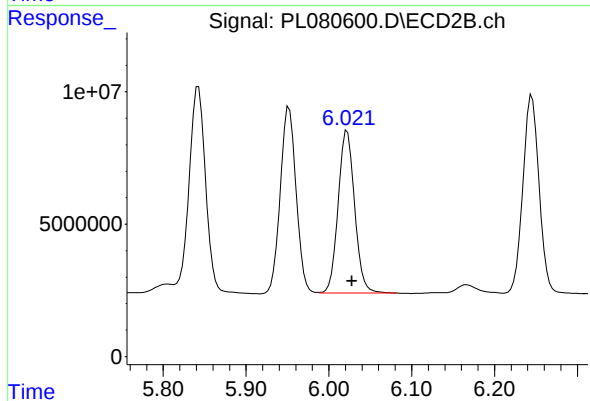
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 92769890
Conc: 44.14 ng/ml



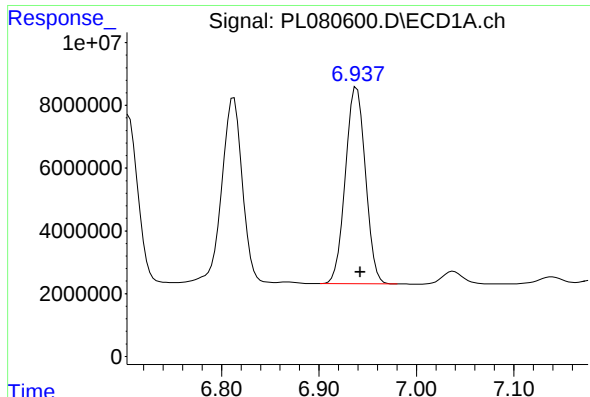
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 75376192
Conc: 45.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 84556951
Conc: 46.30 ng/ml



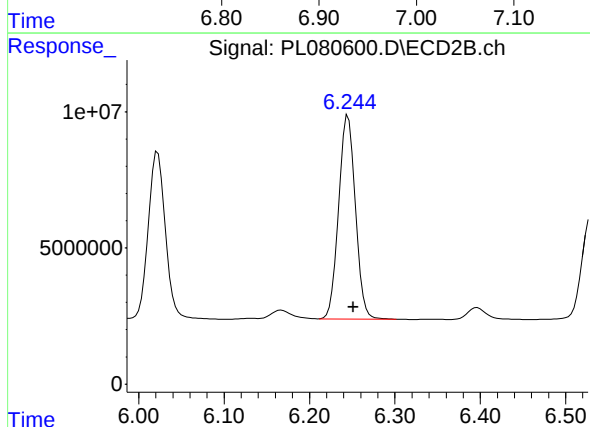
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 89592270
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

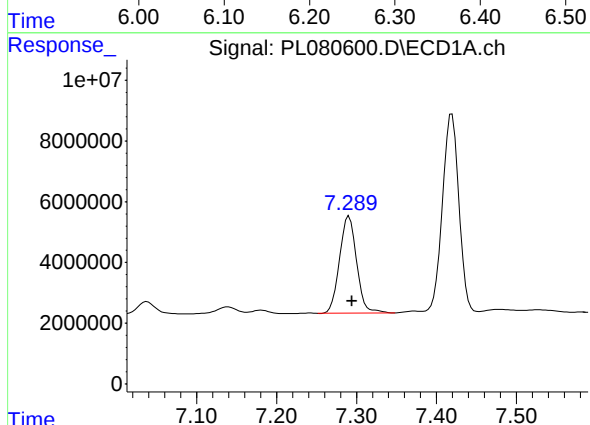
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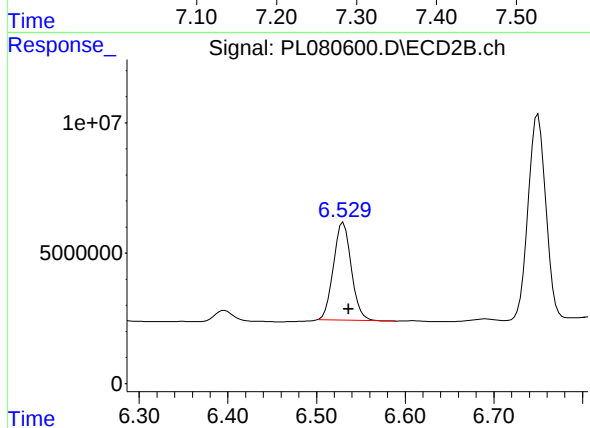
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 101679428
Conc: 43.72 ng/ml



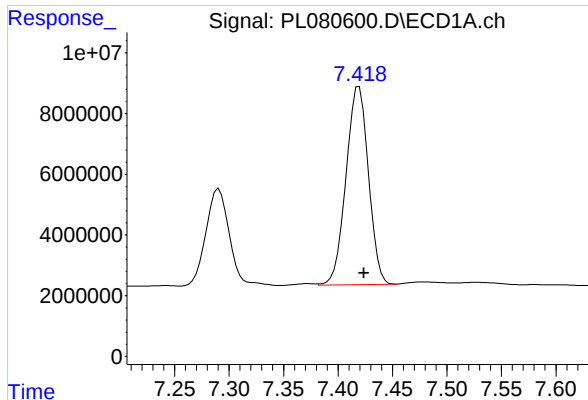
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 47551128
Conc: 43.10 ng/ml



#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 52152544
Conc: 42.98 ng/ml



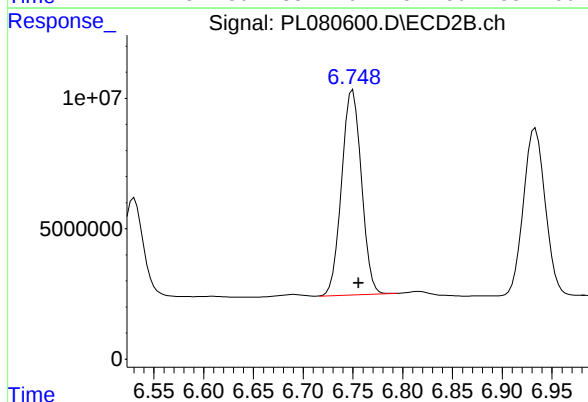
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 93120642
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

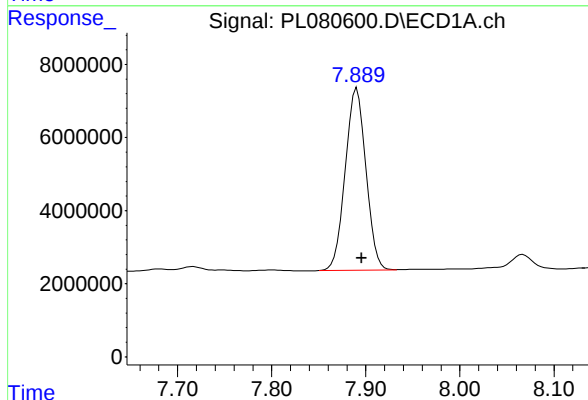
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2023
Supervised By :Ankita Jodhani 01/31/2023



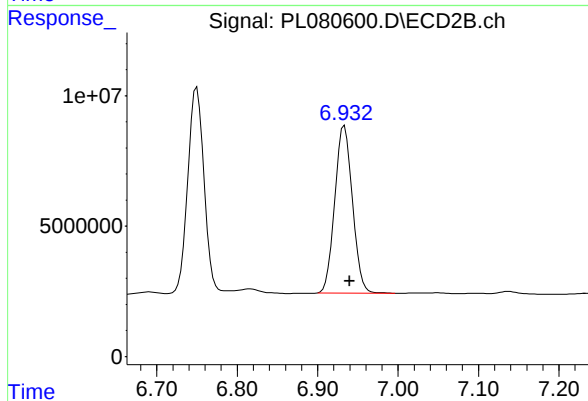
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 108984736
Conc: 42.69 ng/ml



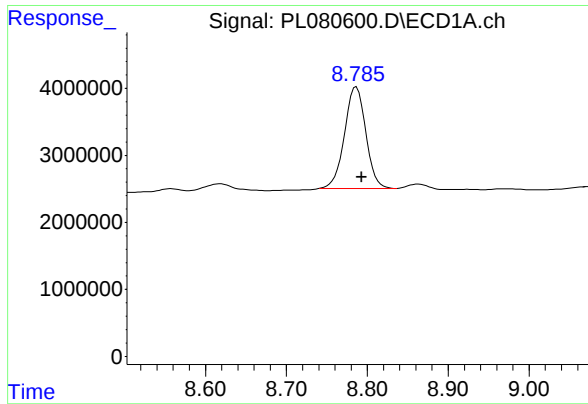
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 76169215
Conc: 44.29 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 98143829
Conc: 43.11 ng/ml



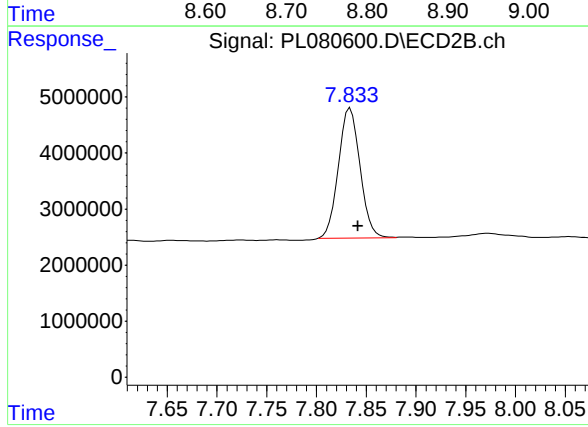
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 27905886
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11985MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/31/2023



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 35216071
Conc: 14.78 ng/ml