

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:41
 Operator : AR\AJ
 Sample : 05234-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-BMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:34:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	40329180	13984675	12.708	14.690
28)	SA Decachlor...	8.853	7.769	38205617	16811446	14.446	14.656
Target Compounds							
2)	A alpha-BHC	3.807	3.117	164.9E6	50706394	34.929	39.073
3)	MA gamma-BHC...	4.138	3.444	151.0E6	50468463	33.138	38.421
4)	MA Heptachlor	4.725	3.780	146.2E6	51028028	33.542	39.334
5)	MB Aldrin	5.064	4.057	141.3E6	51031011	31.896	40.045 #
6)	B beta-BHC	4.342	3.746	63294005	22095711	32.090	38.499
7)	B delta-BHC	4.585	3.971	140.0E6	47878405	32.080	37.877
8)	B Heptachlo...	5.494	4.561	127.8E6	45802114	33.033	38.311
9)	A Endosulfan I	5.878	4.928	120.6E6	43387248	32.808	36.558
10)	B gamma-Chl...	5.752	4.812	129.2E6	45584156	32.558	38.520
11)	B alpha-Chl...	5.831	4.876	128.9E6	46323576	32.381	37.082
12)	B 4,4'-DDE	6.016	5.075	115.7E6	40898715	36.471	41.444
13)	MA Dieldrin	6.156	5.194	135.3E6	46457944	35.201	38.904
14)	MA Endrin	6.385	5.468	117.2E6	45180026	35.095	41.001
15)	B Endosulfa...	6.607	5.766	118.1E6	43642569	36.657	40.489
16)	A 4,4'-DDD	6.535	5.631	105.5E6	35433639	44.476	43.505
17)	MA 4,4'-DDT	6.848	5.882	102.9E6	44557918	39.451m	47.264
18)	B Endrin al...	6.738	5.947	87166950	41522344	35.811	49.238 #
19)	B Endosulfa...	6.974	6.172	120.3E6	48766066	38.958	46.255
20)	A Methoxychlor	7.335	6.465	61391946	25619053	44.262	43.843m
21)	B Endrin ke...	7.455	6.673	150.8E6	51192859	47.255	41.047
22)	Mirex	7.929	6.850	118.9E6	49581564	43.589	43.338

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 16:41
Operator : AR\AJ
Sample : 05234-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

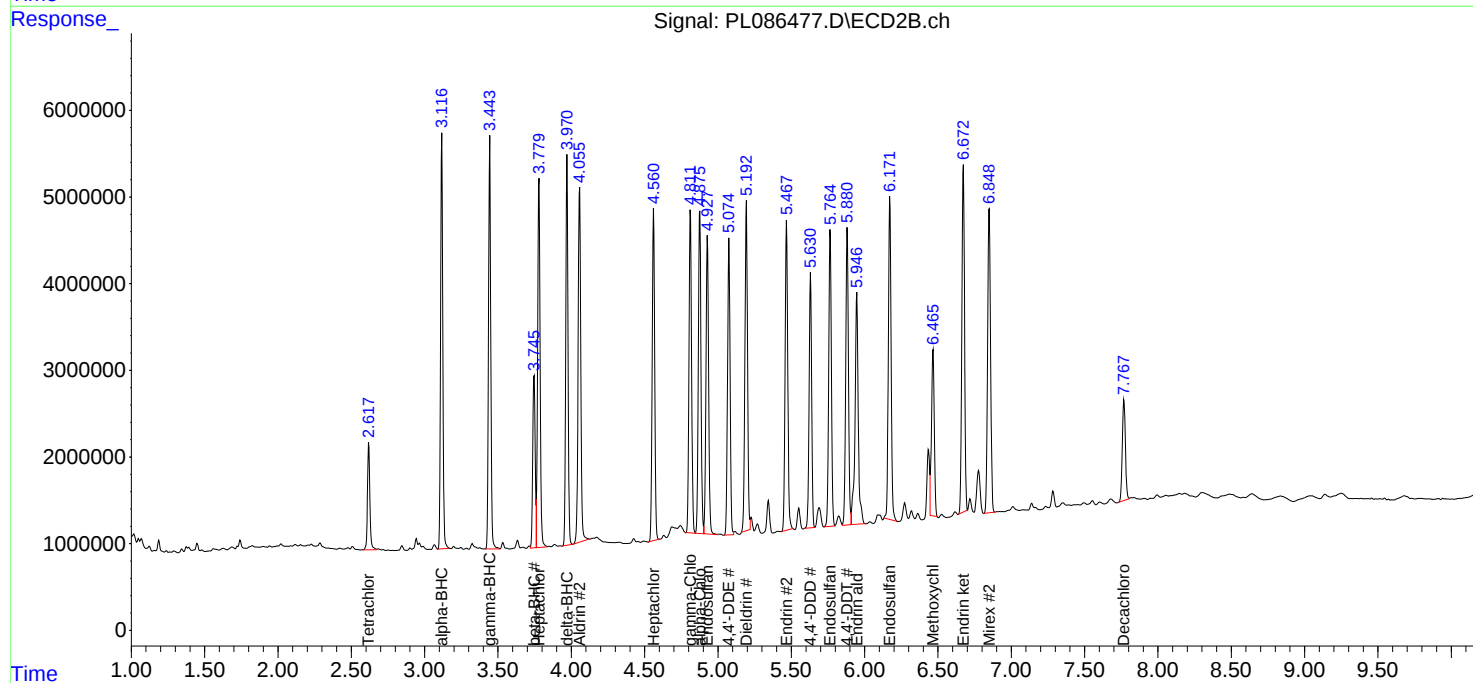
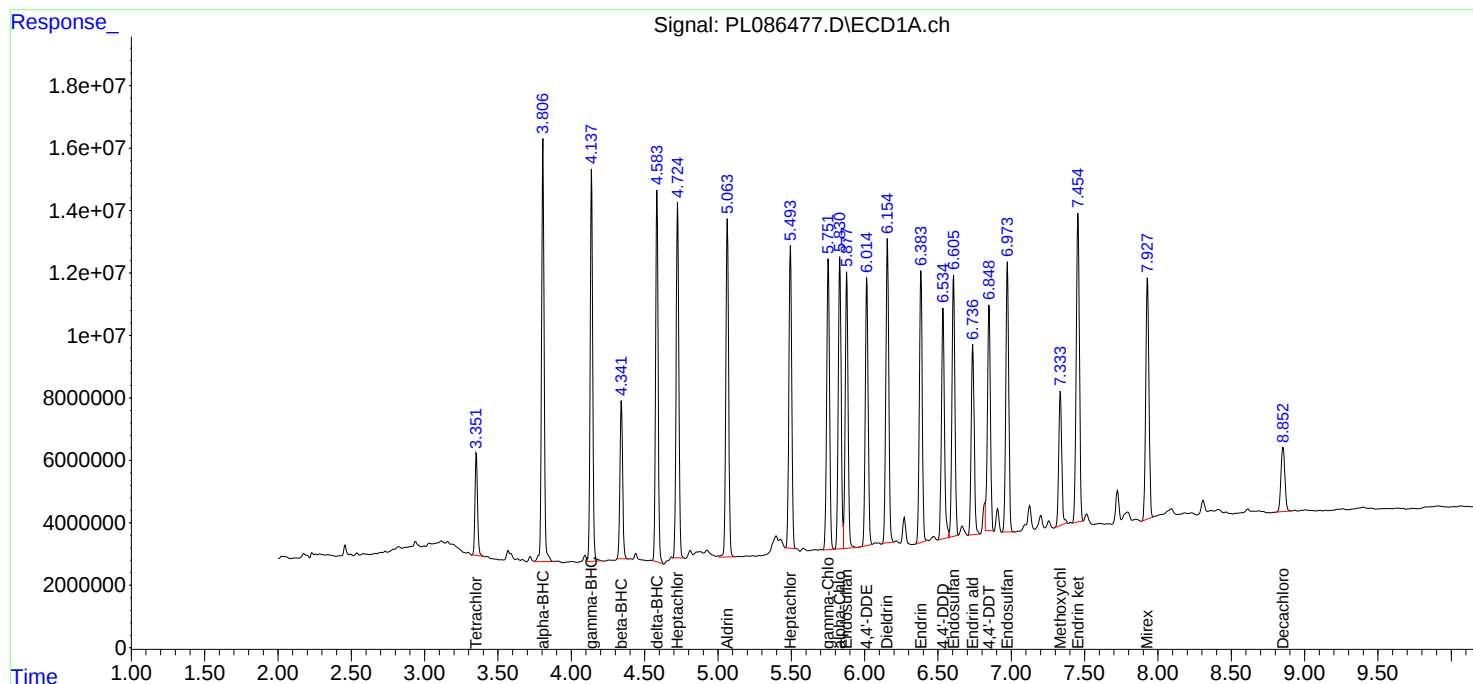
Instrument :
ECD_L
ClientSampleId :
SP-BMSD

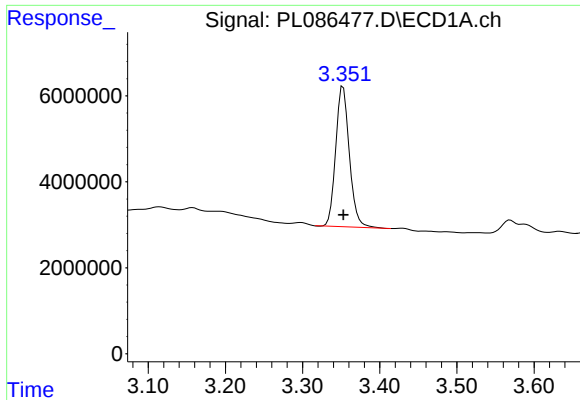
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:34:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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





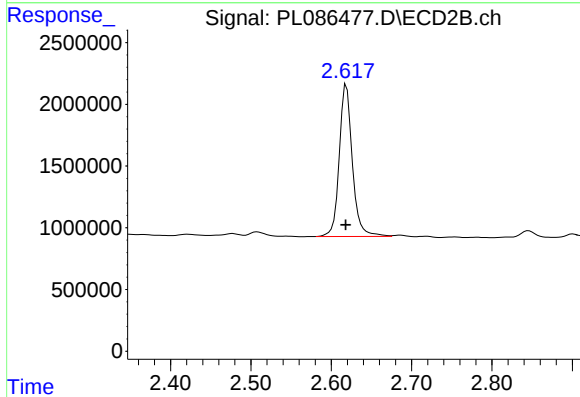
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 40329180
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

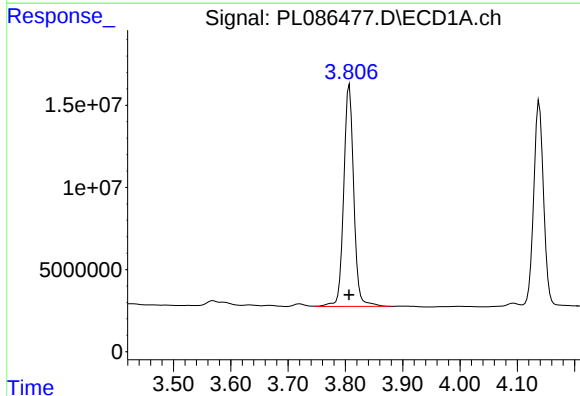
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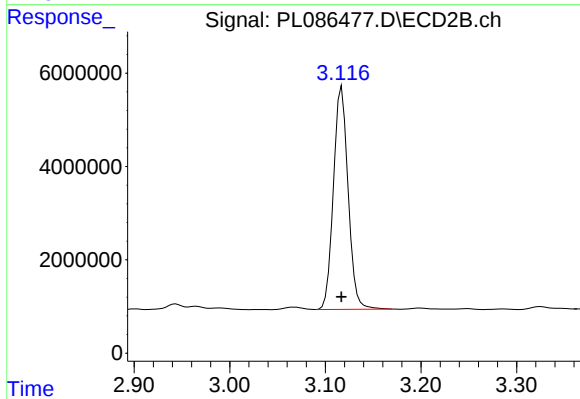
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 13984675
Conc: 14.69 ng/ml



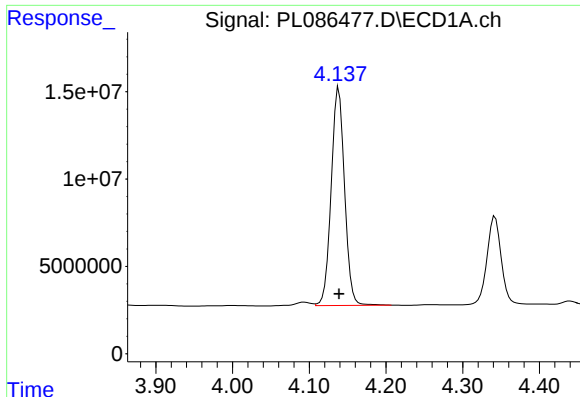
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 164868164
Conc: 34.93 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 50706394
Conc: 39.07 ng/ml



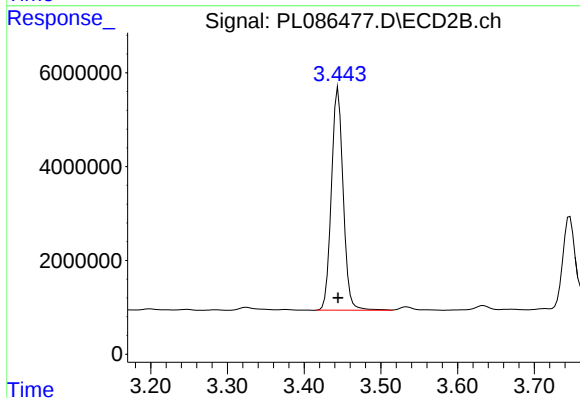
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 150991437
Conc: 33.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

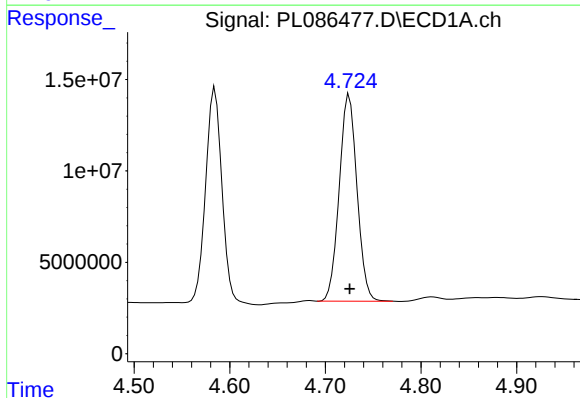
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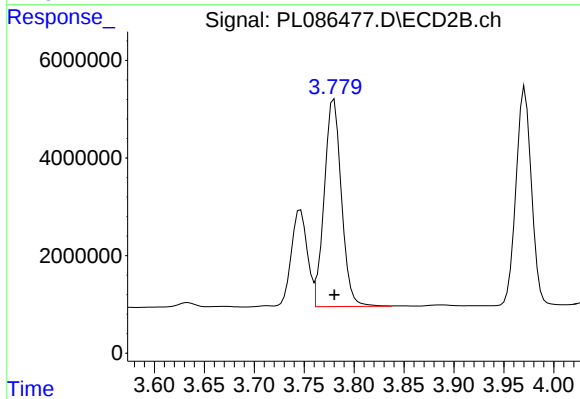
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 50468463
Conc: 38.42 ng/ml



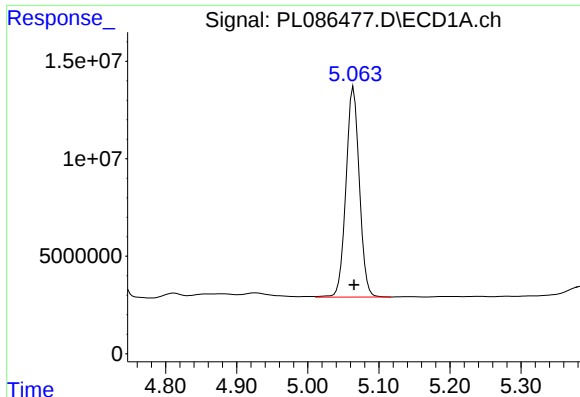
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 146203108
Conc: 33.54 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 51028028
Conc: 39.33 ng/ml



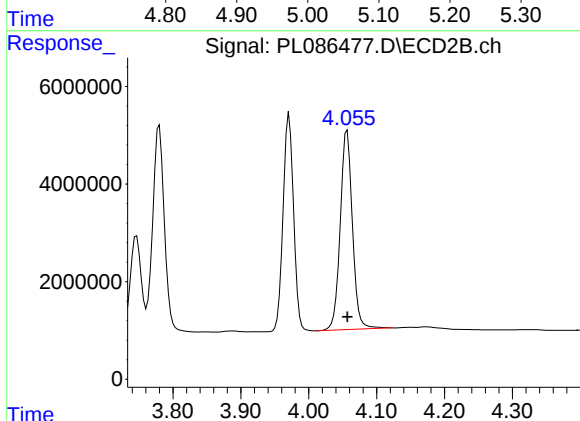
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 141254378
Conc: 31.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

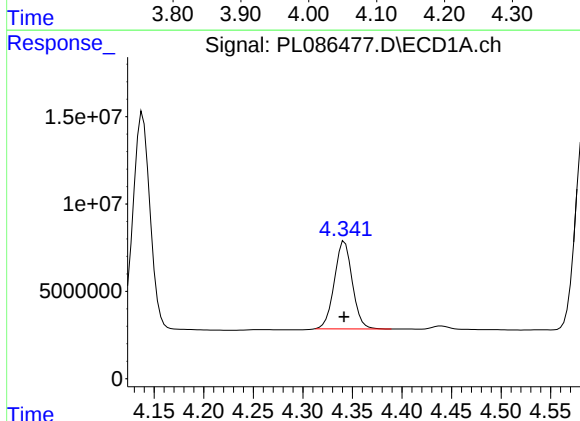
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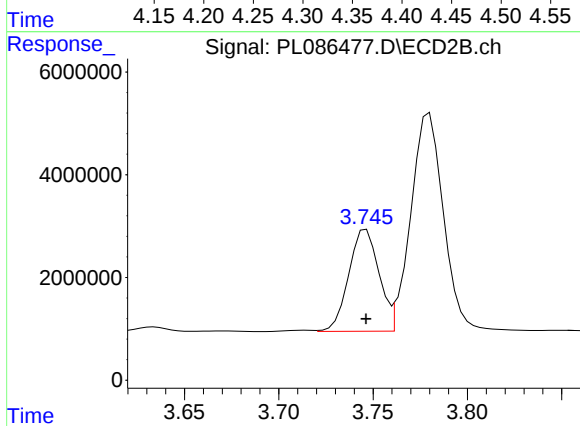
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 51031011
Conc: 40.05 ng/ml



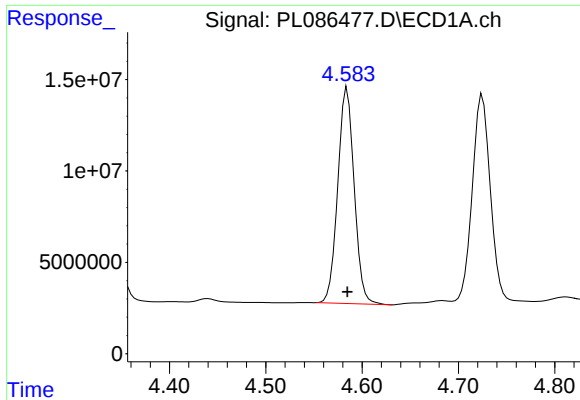
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 63294005
Conc: 32.09 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 22095711
Conc: 38.50 ng/ml



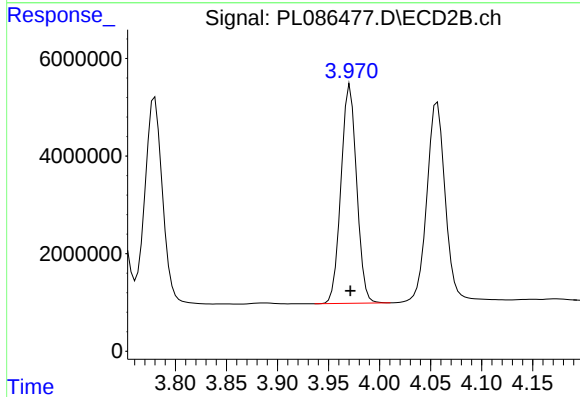
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 139962268
Conc: 32.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

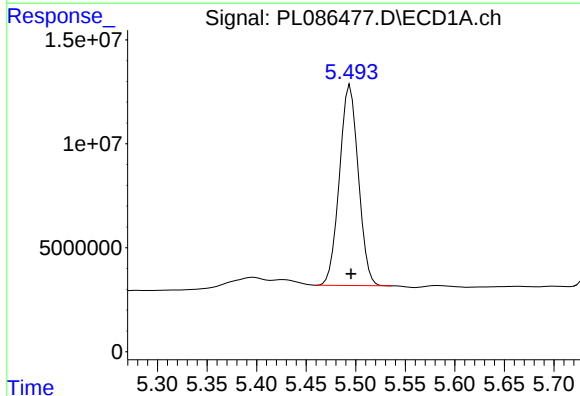
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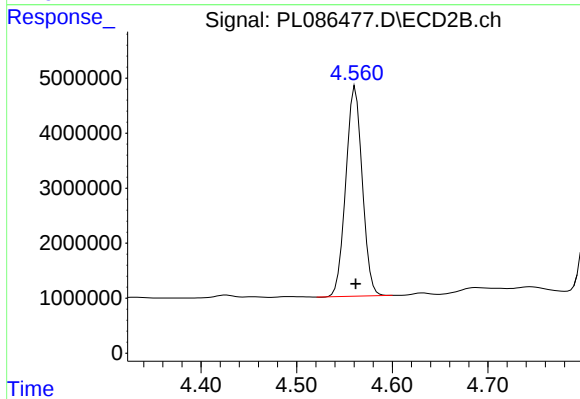
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 47878405
Conc: 37.88 ng/ml



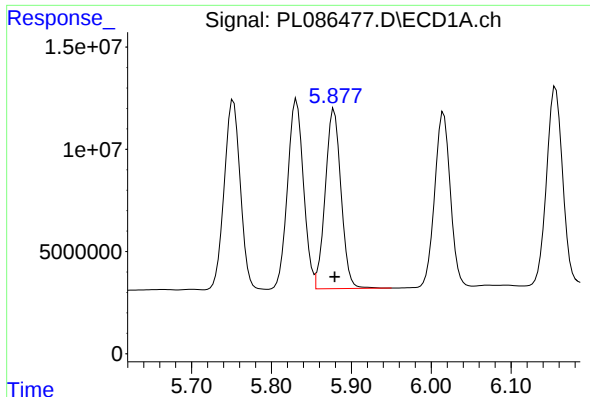
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 127759363
Conc: 33.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 45802114
Conc: 38.31 ng/ml



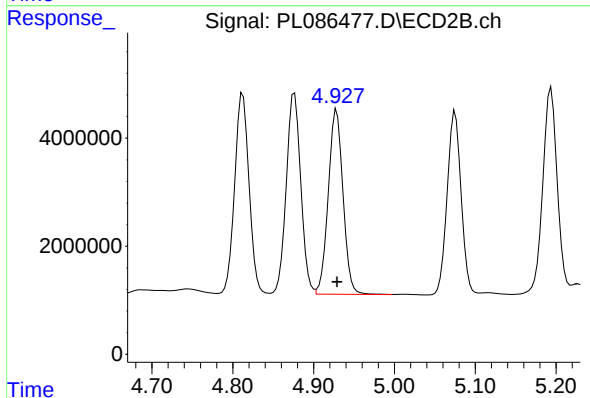
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 120596778
Conc: 32.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

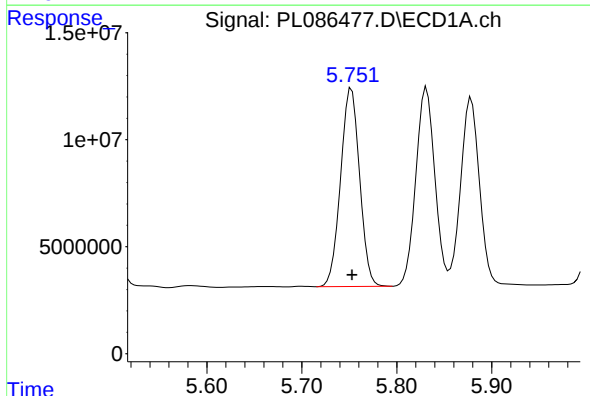
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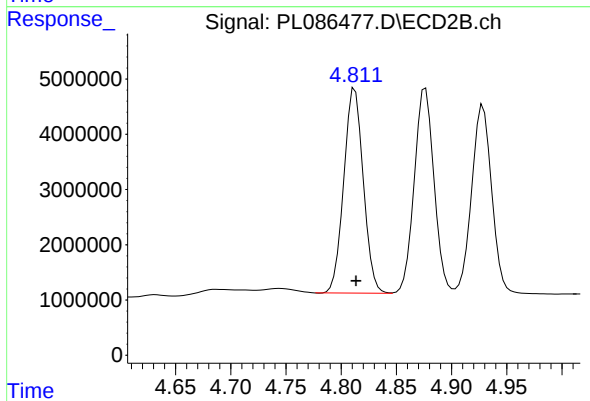
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 43387248
Conc: 36.56 ng/ml



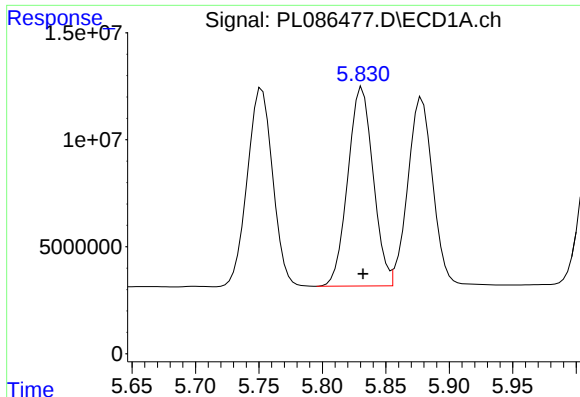
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 129184704
Conc: 32.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 45584156
Conc: 38.52 ng/ml



#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 128893073
Conc: 32.38 ng/ml

Instrument :

ECD_L

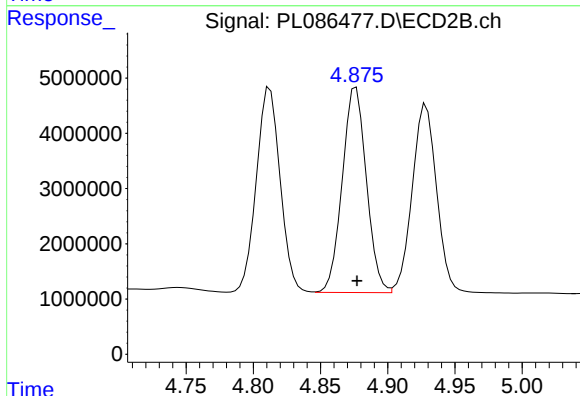
ClientSampleId :

SP-BMSD

Manual Integrations

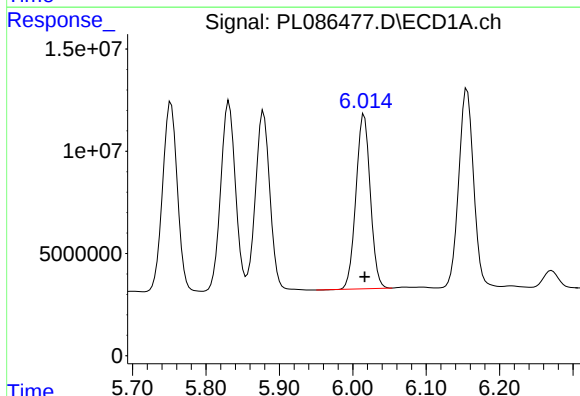
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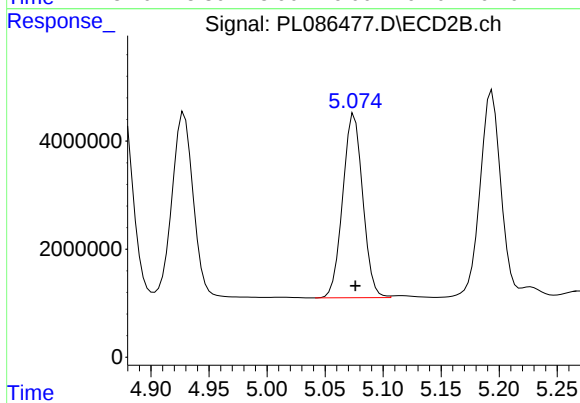
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 46323576
Conc: 37.08 ng/ml



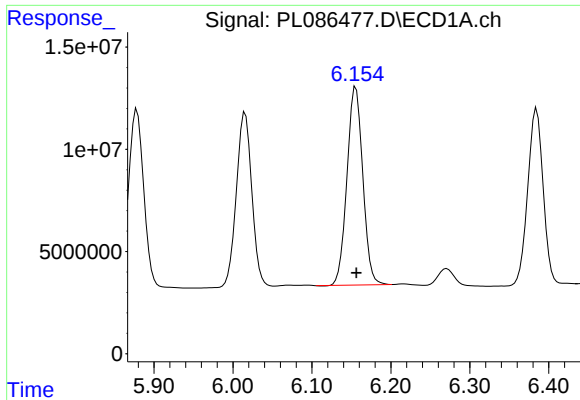
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 115743638
Conc: 36.47 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 40898715
Conc: 41.44 ng/ml



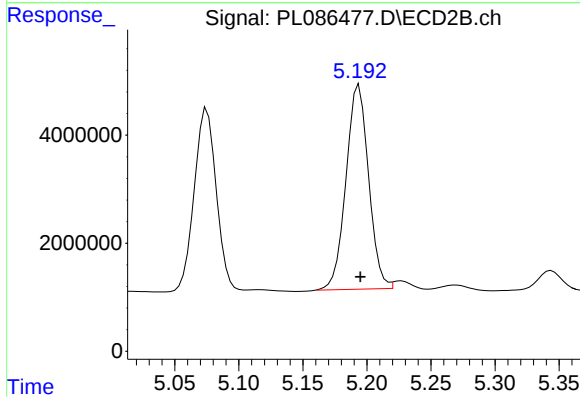
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 135340970
Conc: 35.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

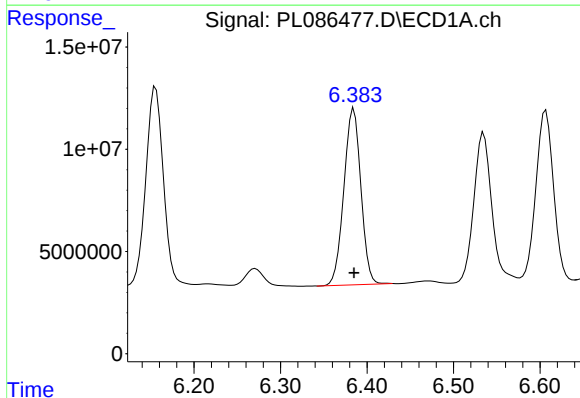
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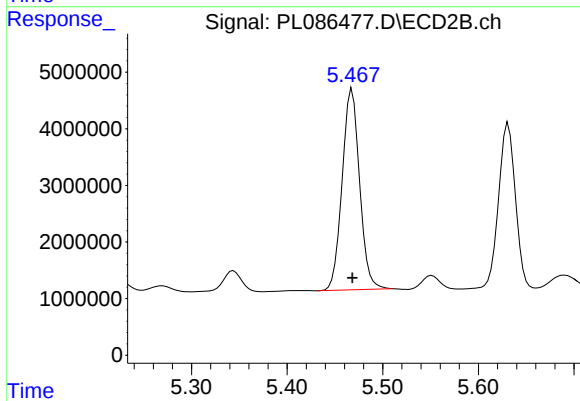
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 46457944
Conc: 38.90 ng/ml



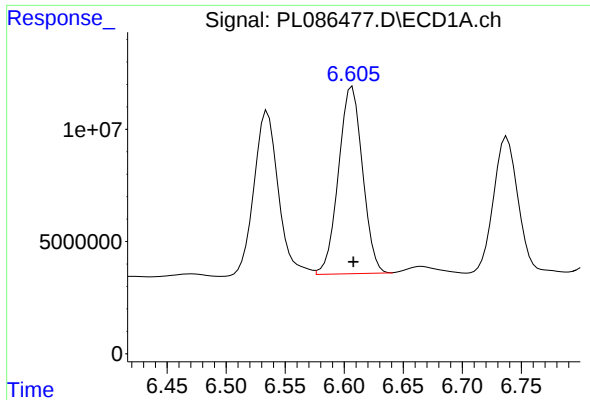
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 117154134
Conc: 35.09 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 45180026
Conc: 41.00 ng/ml



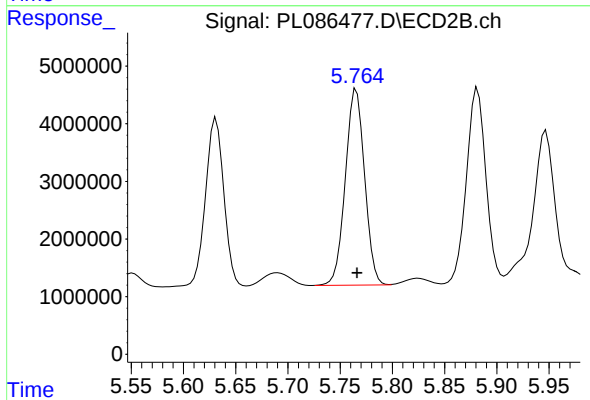
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 118056806
Conc: 36.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

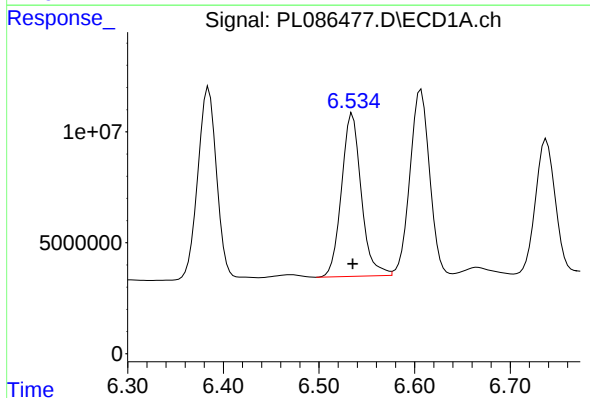
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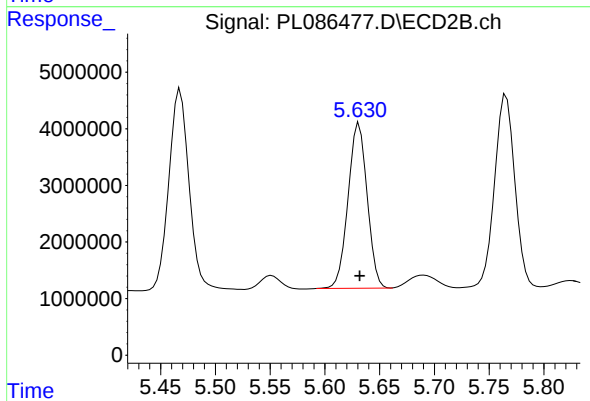
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 43642569
Conc: 40.49 ng/ml



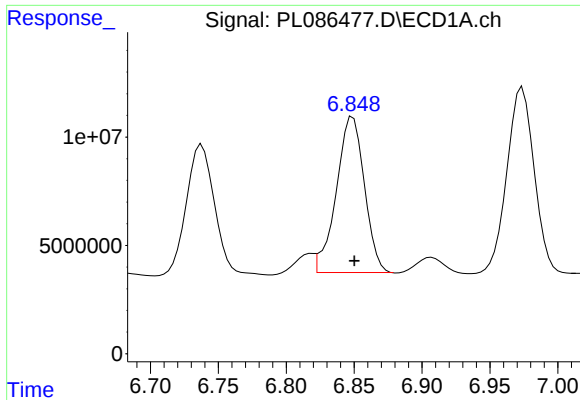
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 105487500
Conc: 44.48 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 35433639
Conc: 43.50 ng/ml



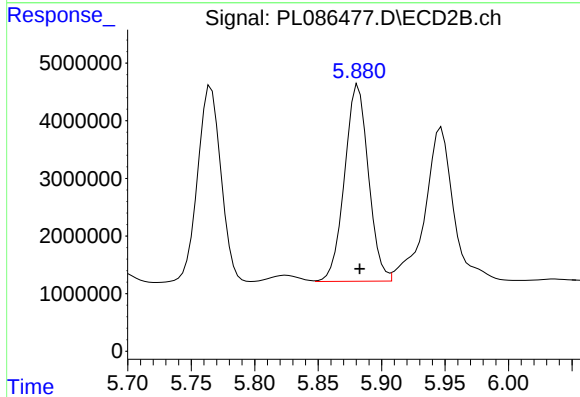
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 102924399
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

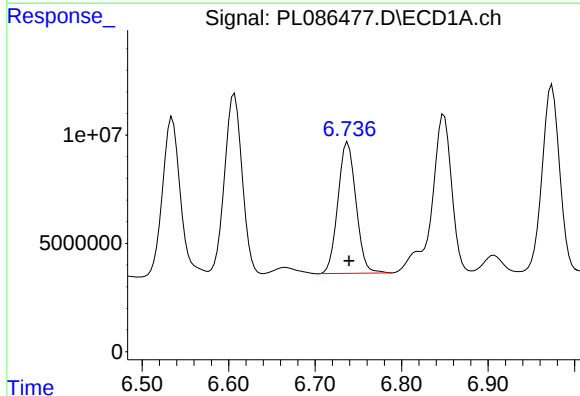
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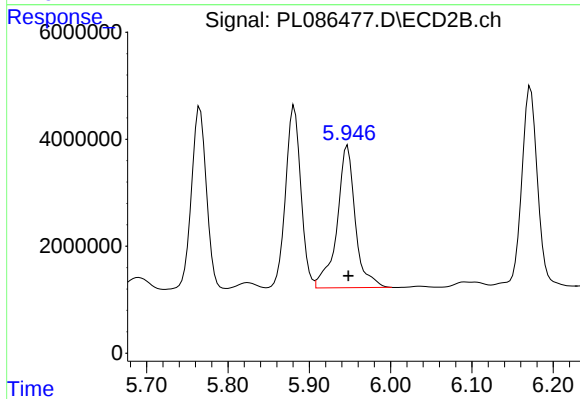
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 44557918
Conc: 47.26 ng/ml



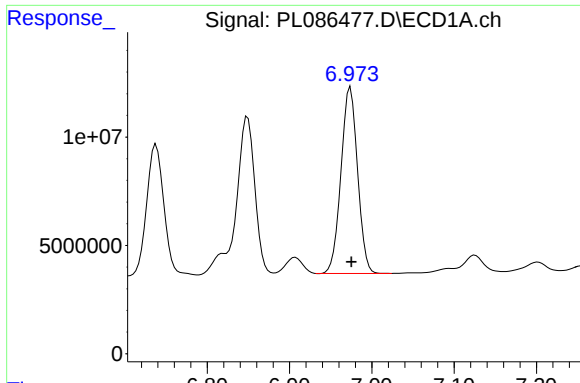
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 87166950
Conc: 35.81 ng/ml



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 41522344
Conc: 49.24 ng/ml



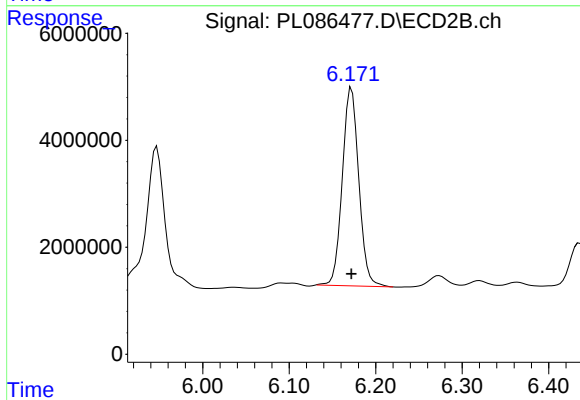
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 120300504
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

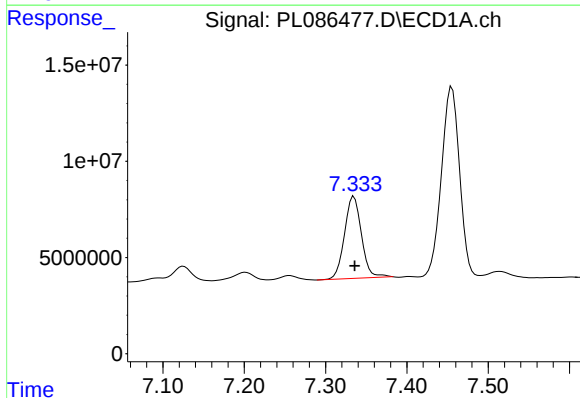
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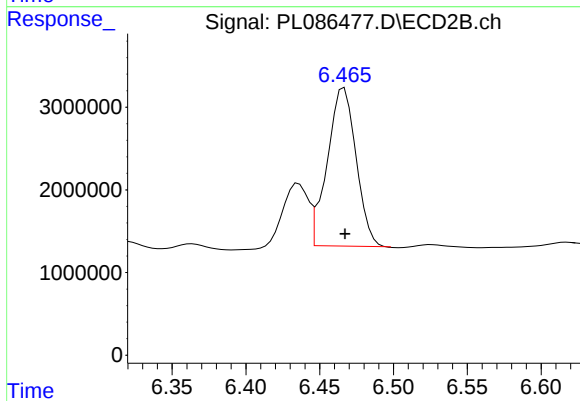
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 48766066
Conc: 46.26 ng/ml



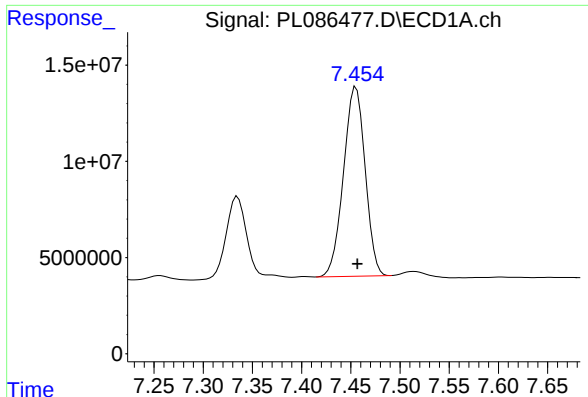
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 61391946
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 25619053
Conc: 43.84 ng/ml m



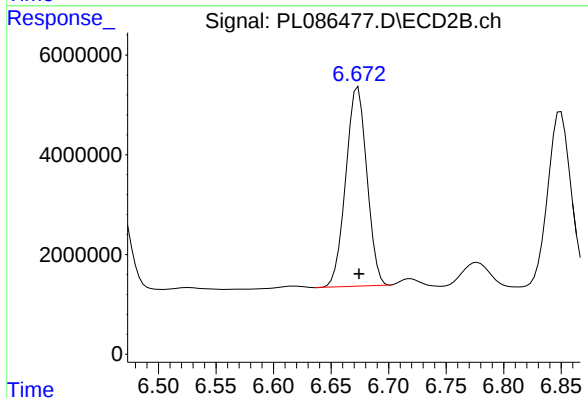
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 150808517
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

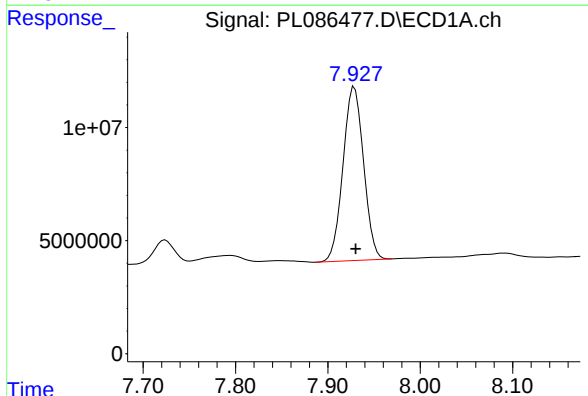
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



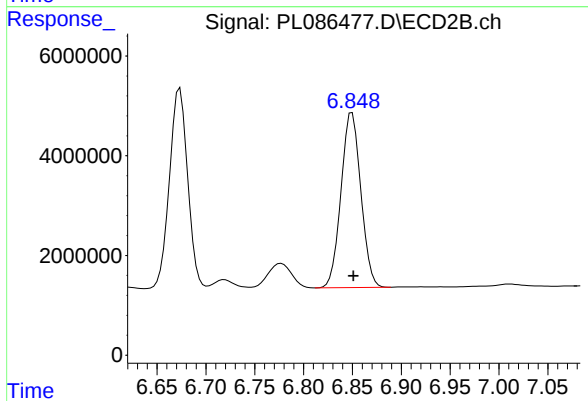
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 51192859
Conc: 41.05 ng/ml



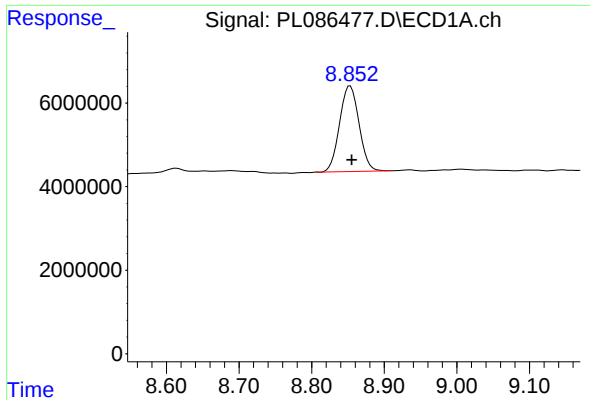
#22 Mirex

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 118927833
Conc: 43.59 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 49581564
Conc: 43.34 ng/ml



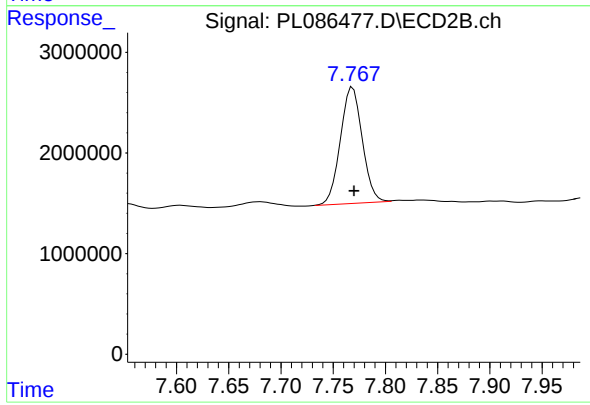
#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 38205617
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 16811446
Conc: 14.66 ng/ml