

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:11
 Operator : AR\AJ
 Sample : 05256-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

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 07 04:32:37 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...	3.352	2.619	52073448	17293465	16.409	18.166
28)	SA Decachlor...	8.854	7.768	42062358	20361162	15.904	17.751
Target Compounds							
2)	A alpha-BHC	3.806	3.117	223.9E6	63694270	47.425	49.081
3)	MA gamma-BHC...	4.138	3.444	221.6E6	65486926	48.634	49.854
4)	MA Heptachlor	4.725	3.780	201.5E6	64387921	46.232	49.633
5)	MB Aldrin	5.065	4.056	204.8E6	67812663	46.247	53.214
6)	B beta-BHC	4.341	3.746	88924803	27861093	45.085	48.545
7)	B delta-BHC	4.585	3.971	199.9E6	61620659	45.816	48.749
8)	B Heptachlo...	5.495	4.560	170.1E6	57199151	43.976	47.844
9)	A Endosulfan I	5.877	4.927	160.8E6	48285291	43.737m	40.685m
10)	B gamma-Chl...	5.752	4.812	190.9E6	57506379	48.110	48.595
11)	B alpha-Chl...	5.832	4.876	185.7E6	58184052	46.660	46.577
12)	B 4,4'-DDE	6.016	5.075	145.8E6	52586149	45.949	53.287
13)	MA Dieldrin	6.156	5.193	170.5E6	66439442	44.343	55.636m#
14)	MA Endrin	6.385	5.468	141.8E6	53019273	42.479	48.115
15)	B Endosulfa...	6.608	5.766	141.2E6	53294328	43.829	49.443
16)	A 4,4'-DDD	6.535	5.631	124.2E6	43490831	52.362	53.397
17)	MA 4,4'-DDT	6.850	5.882	131.3E6	48373010	50.317	51.311
18)	B Endrin al...	6.738	5.947	113.8E6	44021251	46.734	52.201
19)	B Endosulfa...	6.975	6.171	134.0E6	50743439	43.405	48.131
20)	A Methoxychlor	7.336	6.468	75098475	33890034	54.144	57.998
21)	B Endrin ke...	7.457	6.673	146.1E6	57002969	45.772	45.705
22)	Mirex	7.929	6.850	133.6E6	54570079	48.969	47.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 20:11
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Sample : 05256-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-1MSD

Manual Integrations

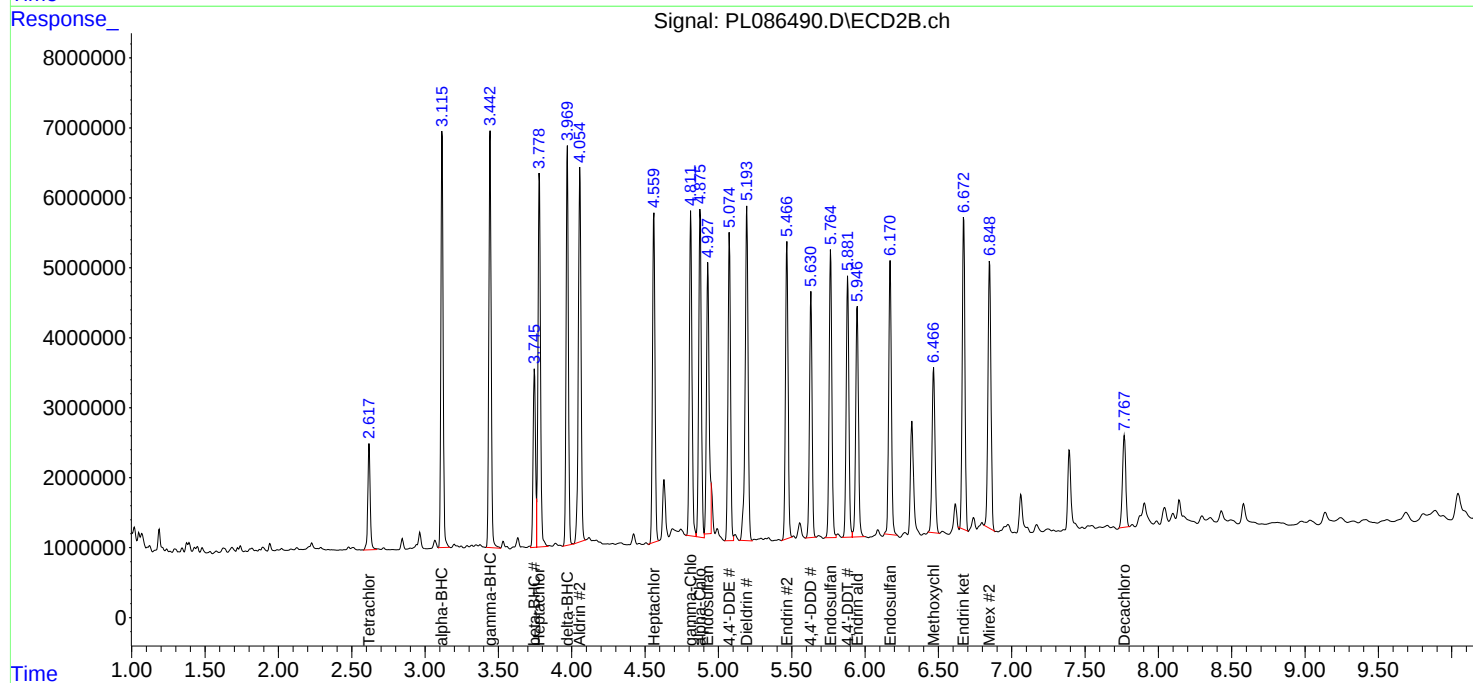
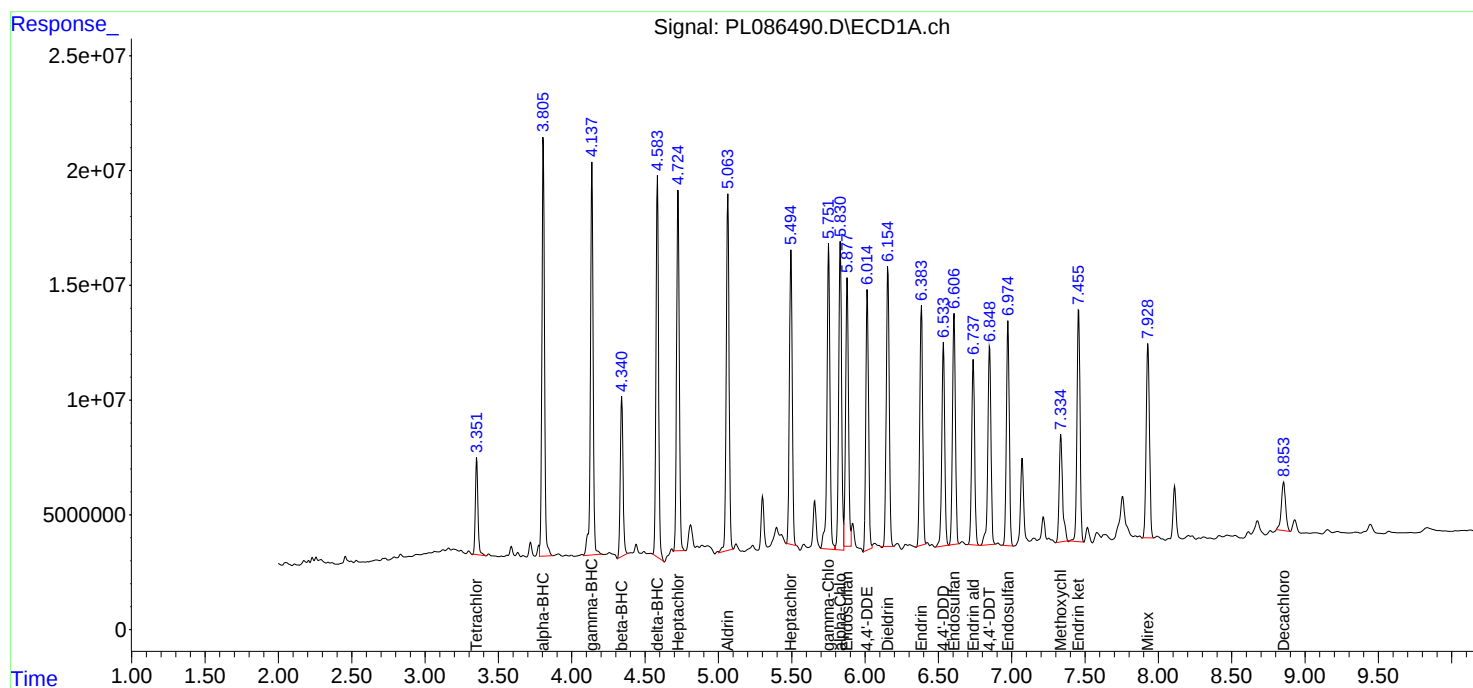
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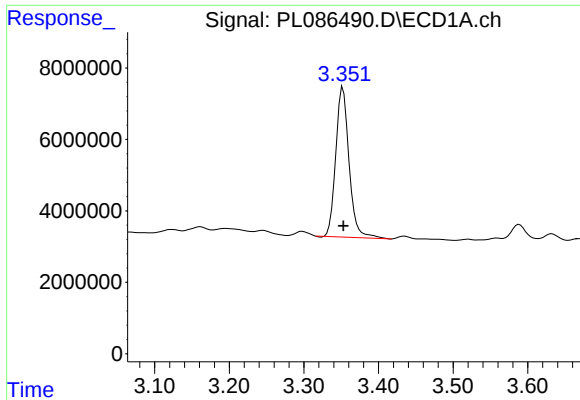
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Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:32:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





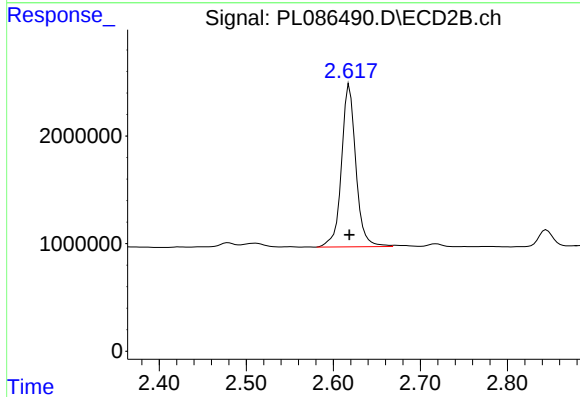
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 52073448
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

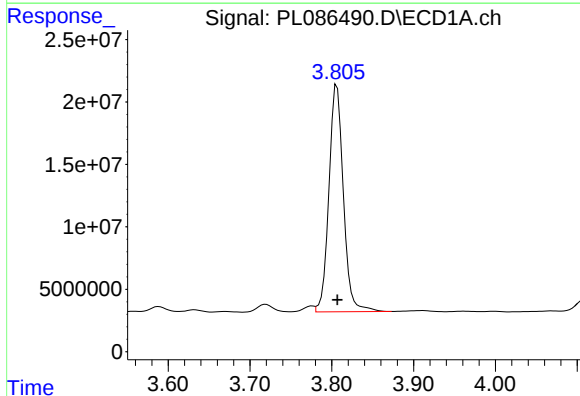
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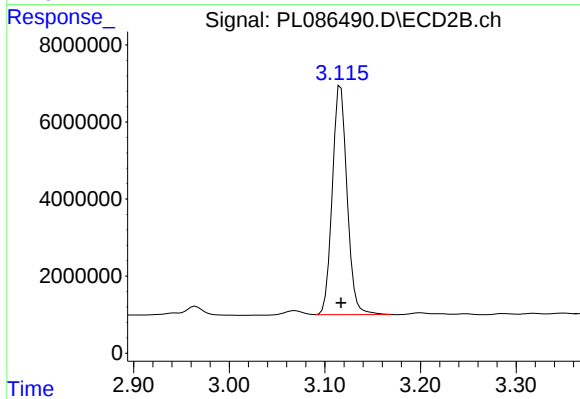
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17293465
Conc: 18.17 ng/ml



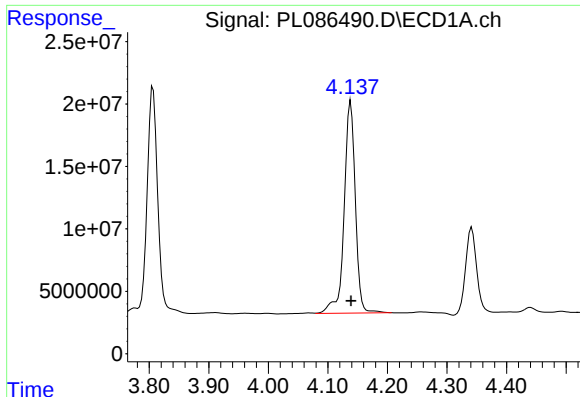
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 223850492
Conc: 47.43 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 63694270
Conc: 49.08 ng/ml



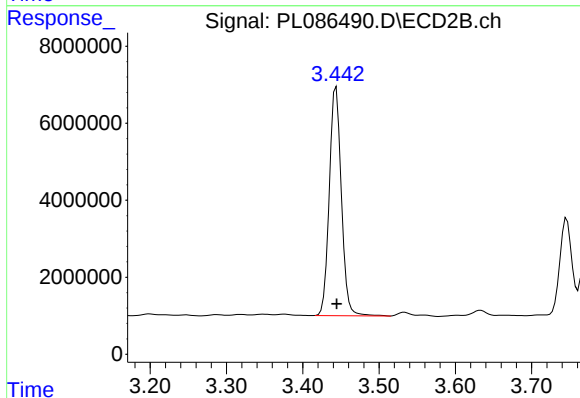
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 221601538
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

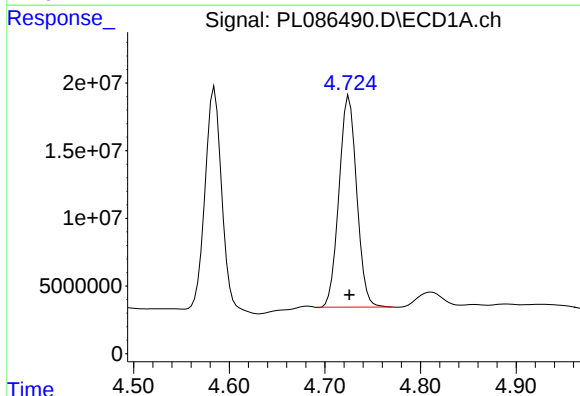
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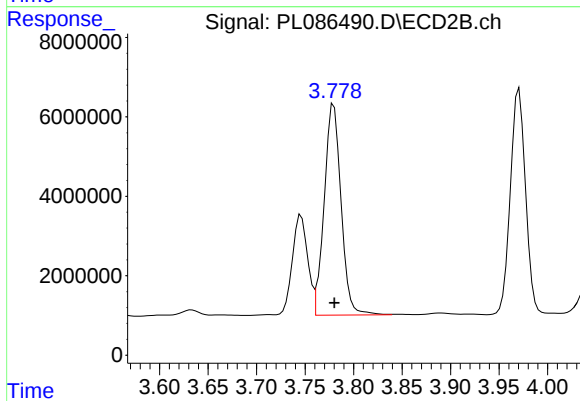
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 65486926
Conc: 49.85 ng/ml



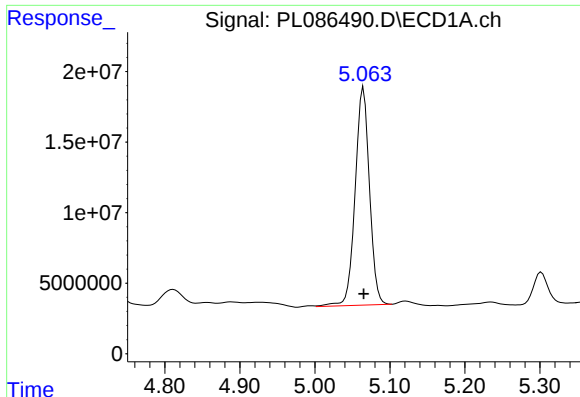
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 201513291
Conc: 46.23 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 64387921
Conc: 49.63 ng/ml



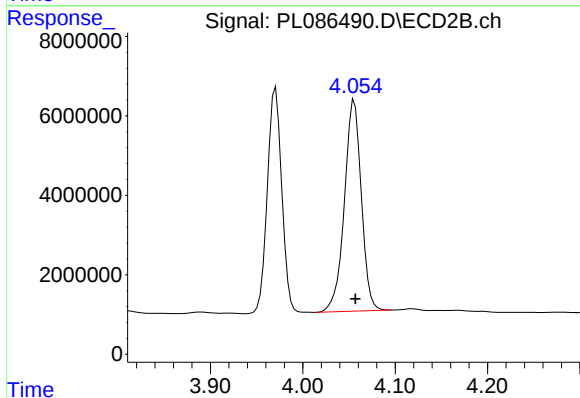
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 204810021
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

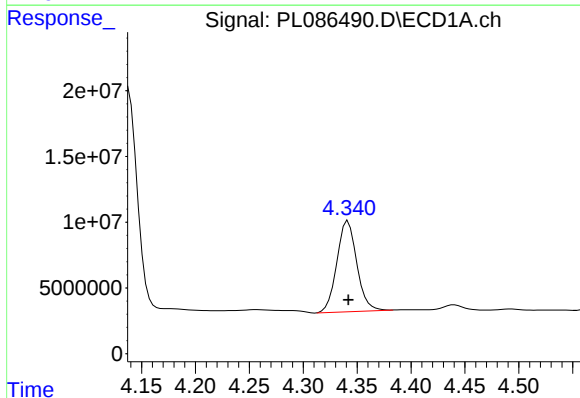
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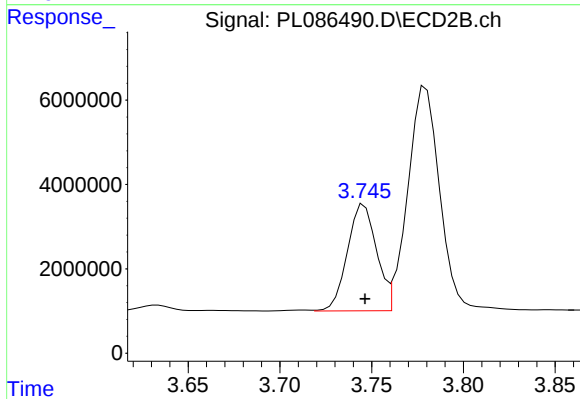
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.001 min
Response: 67812663
Conc: 53.21 ng/ml



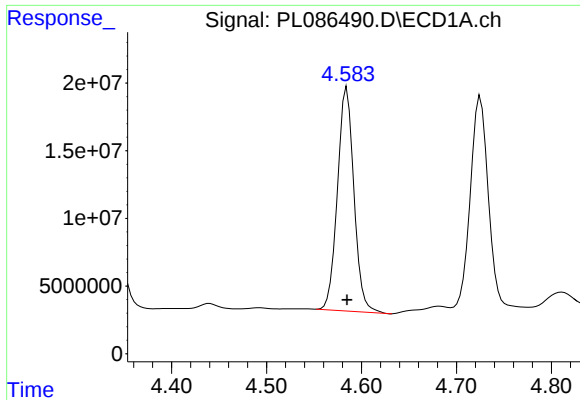
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 88924803
Conc: 45.09 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 27861093
Conc: 48.54 ng/ml



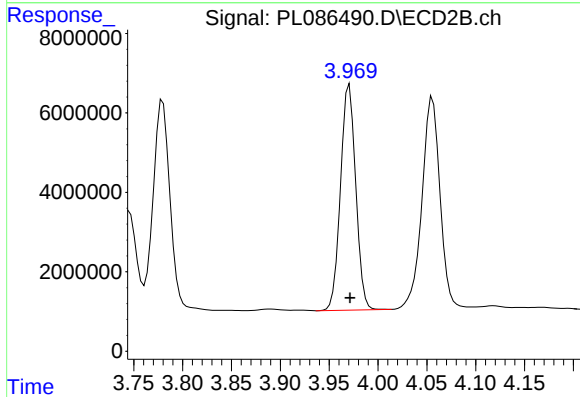
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 199893530
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

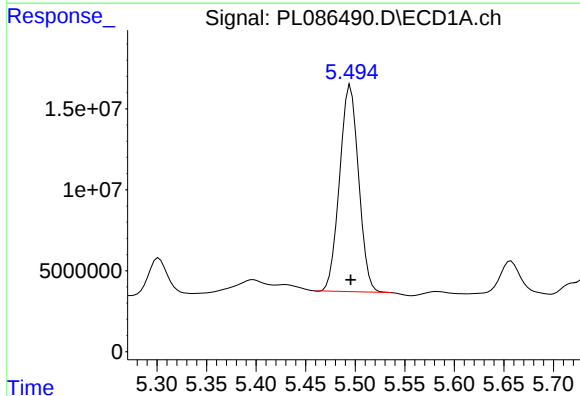
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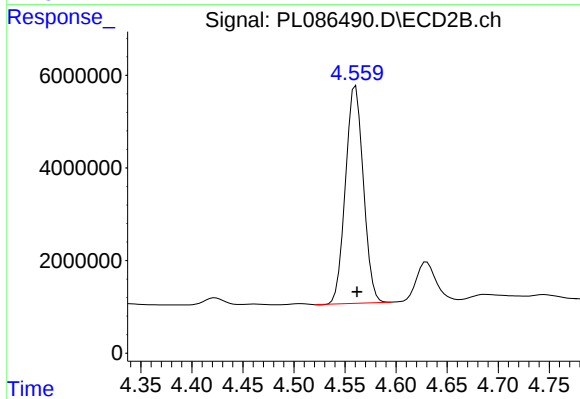
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 61620659
Conc: 48.75 ng/ml



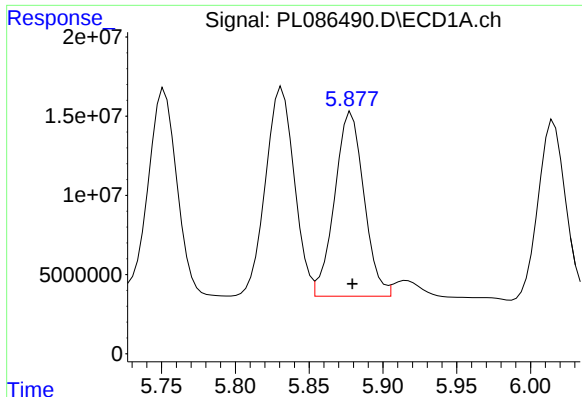
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 170085400
Conc: 43.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 57199151
Conc: 47.84 ng/ml



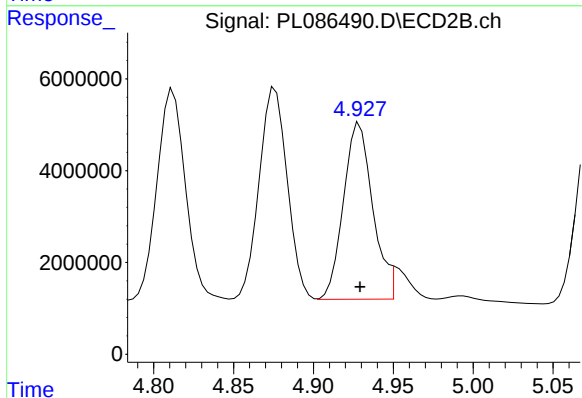
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 160771197
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

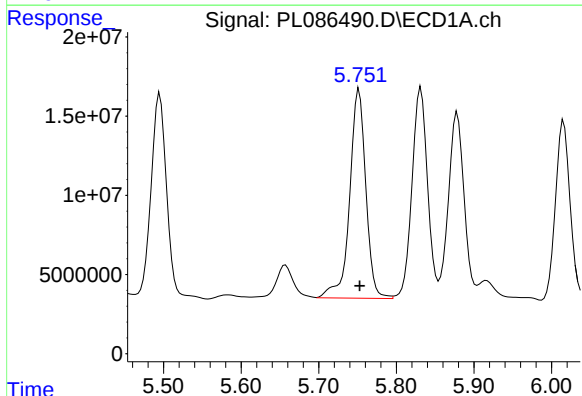
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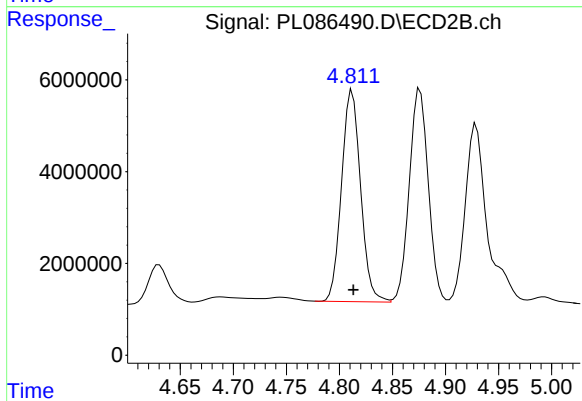
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 48285291
Conc: 40.68 ng/ml m



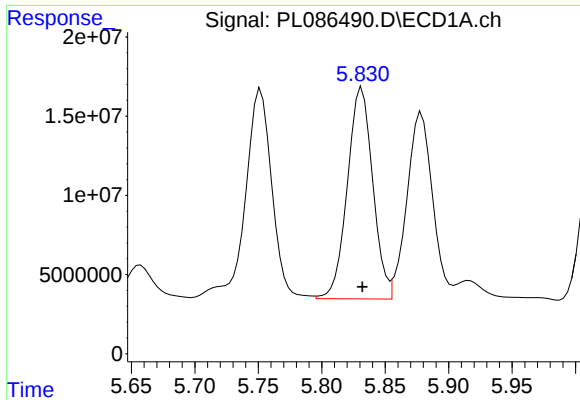
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 190891096
Conc: 48.11 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 57506379
Conc: 48.60 ng/ml



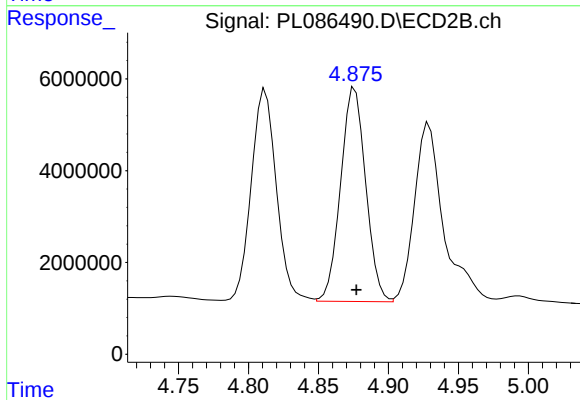
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 185727111
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

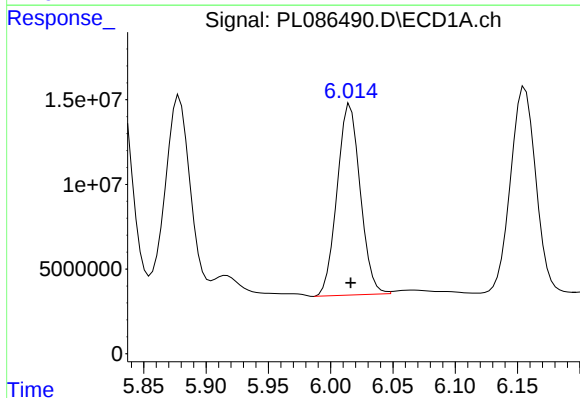
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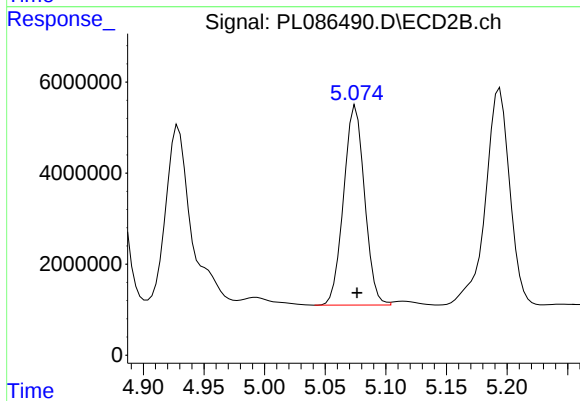
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 58184052
Conc: 46.58 ng/ml



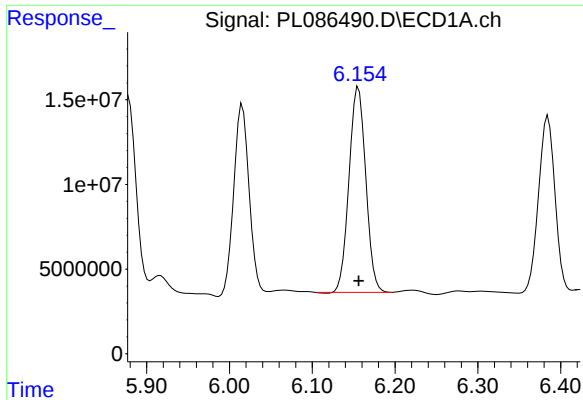
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 145823661
Conc: 45.95 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 52586149
Conc: 53.29 ng/ml



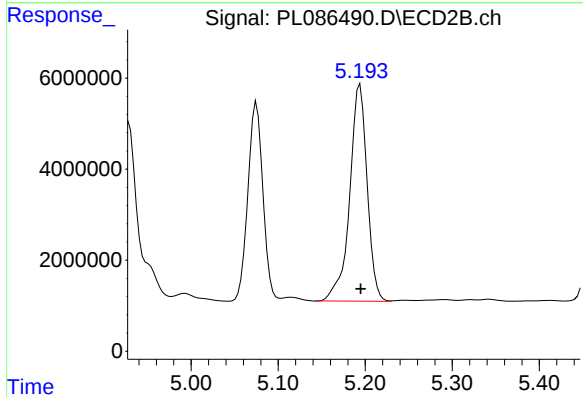
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 170493932
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

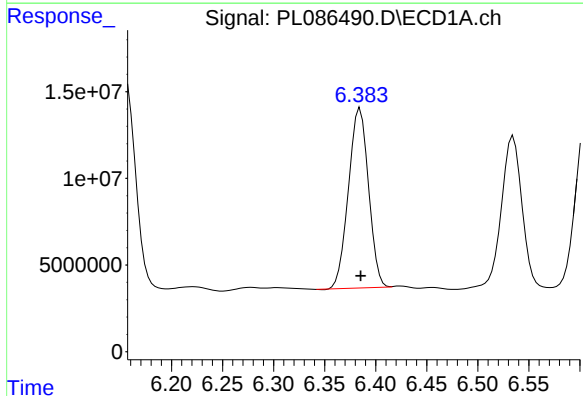
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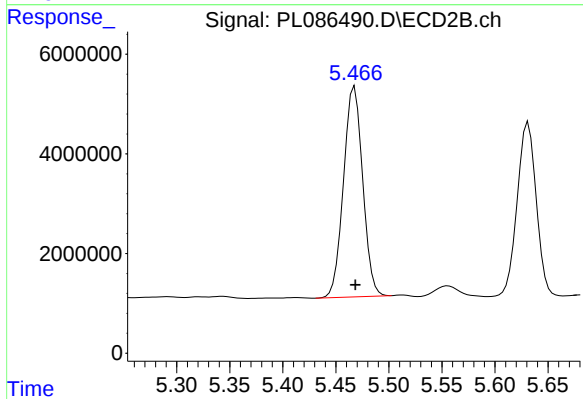
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 66439442
Conc: 55.64 ng/ml m



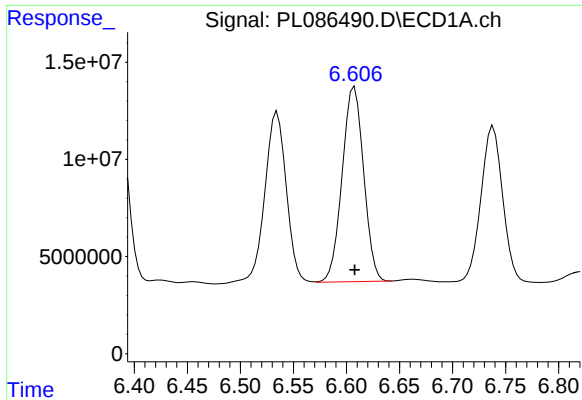
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 141803696
Conc: 42.48 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 53019273
Conc: 48.11 ng/ml



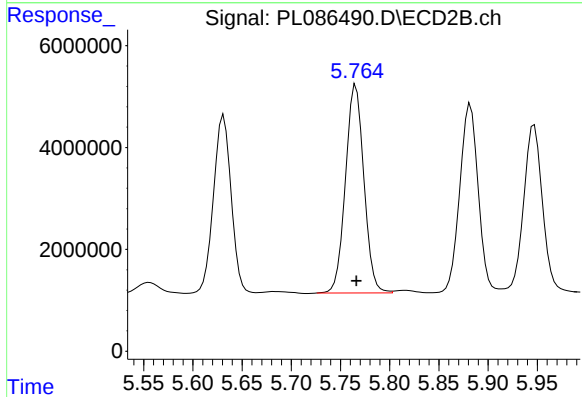
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 141153753
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

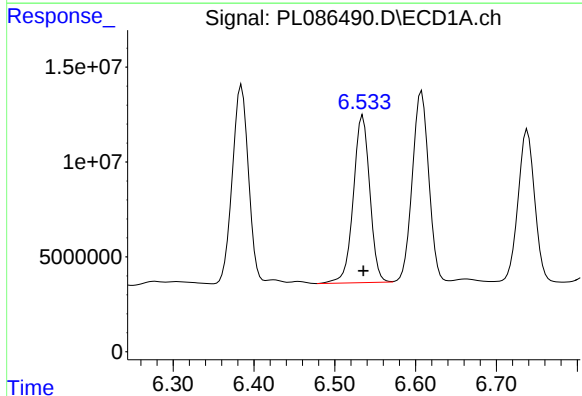
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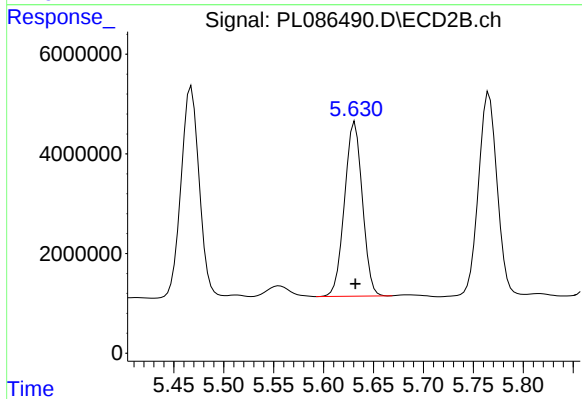
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 53294328
Conc: 49.44 ng/ml



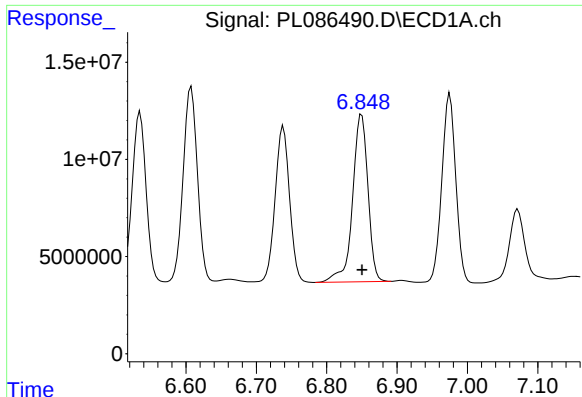
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 124193123
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 43490831
Conc: 53.40 ng/ml



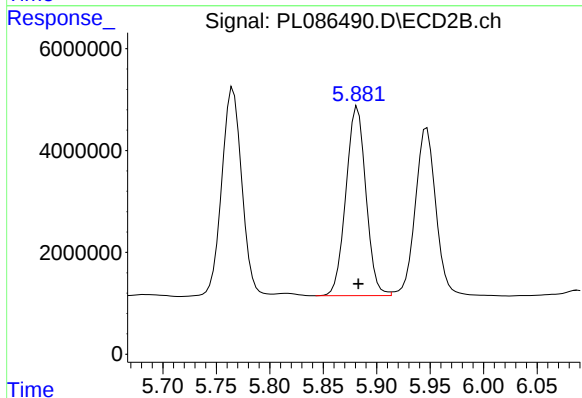
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 131274003
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

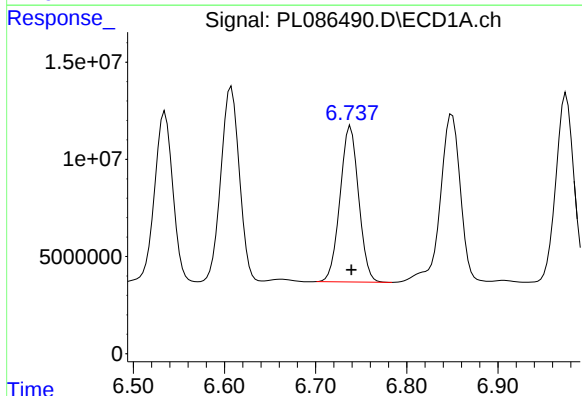
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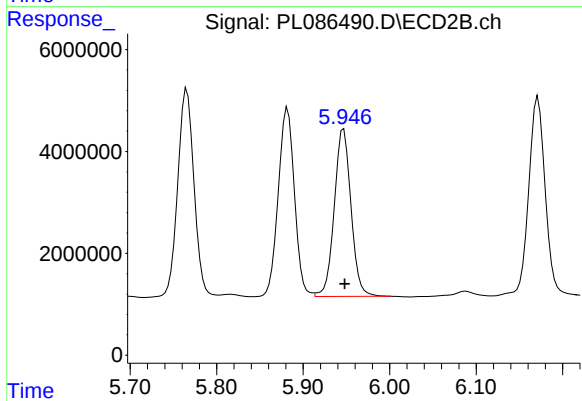
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 48373010
Conc: 51.31 ng/ml



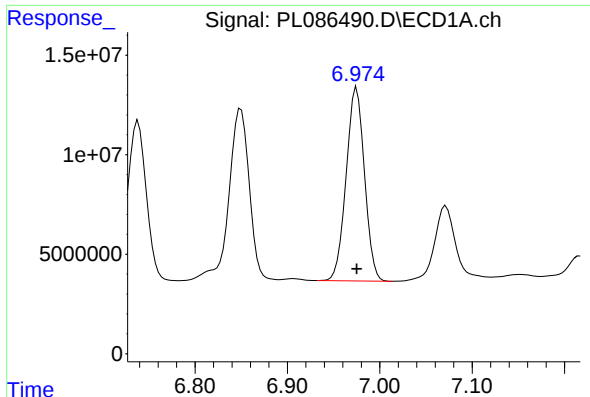
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 113755431
Conc: 46.73 ng/ml



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 44021251
Conc: 52.20 ng/ml



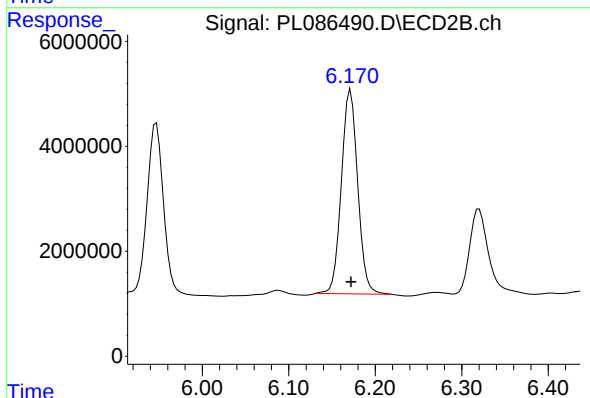
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 134033645
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

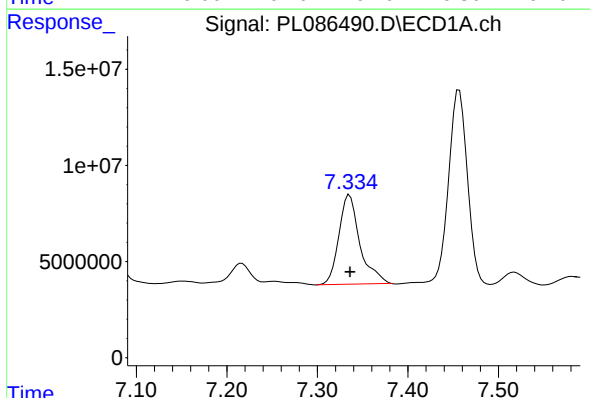
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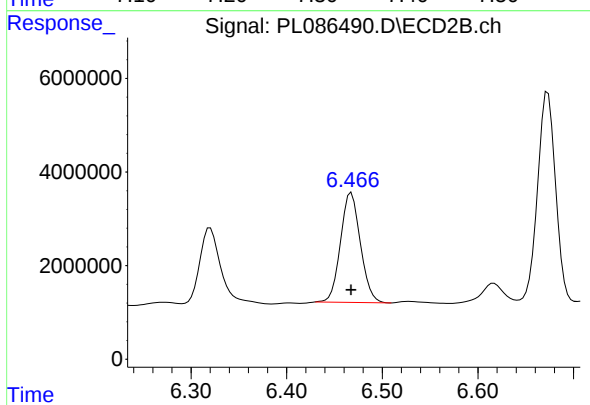
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 50743439
Conc: 48.13 ng/ml



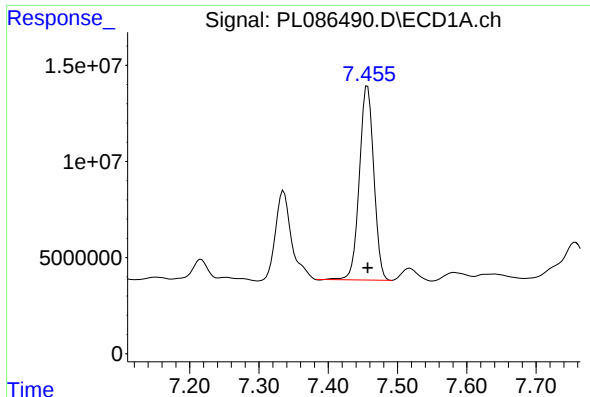
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 75098475
Conc: 54.14 ng/ml



#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 33890034
Conc: 58.00 ng/ml



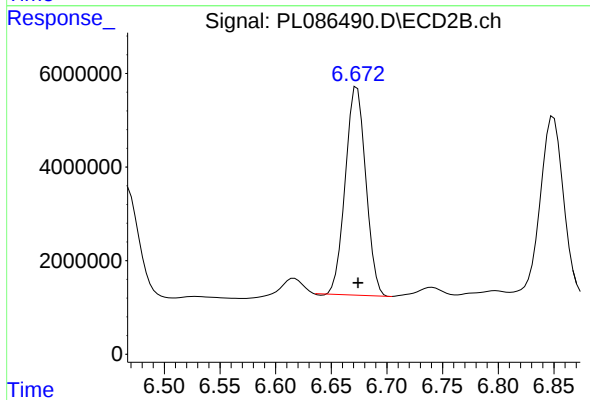
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 146075248
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

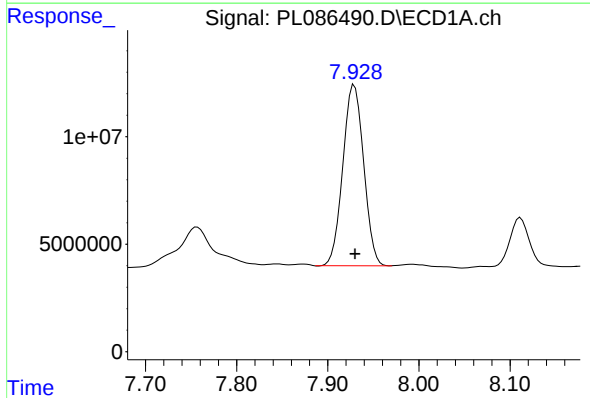
Manual Integrations
APPROVED

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



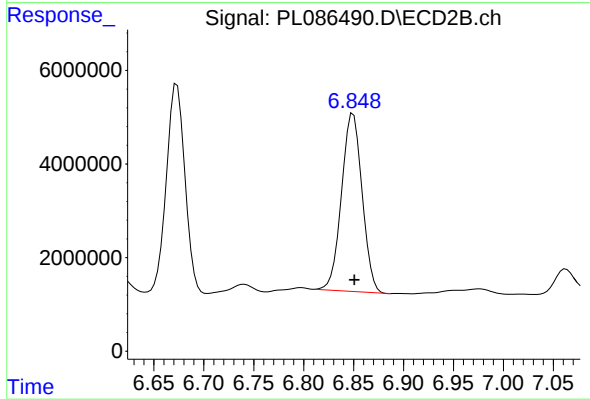
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 57002969
Conc: 45.71 ng/ml



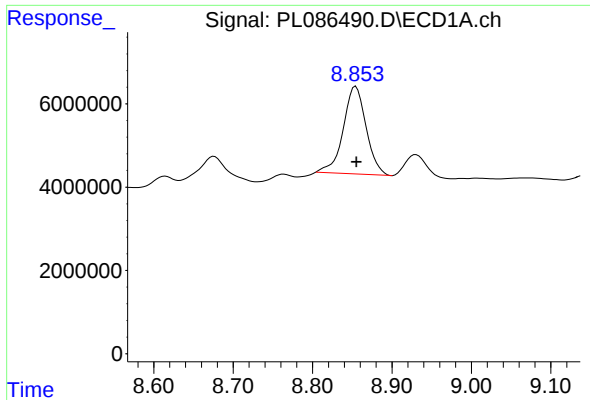
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 133605060
Conc: 48.97 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 54570079
Conc: 47.70 ng/ml



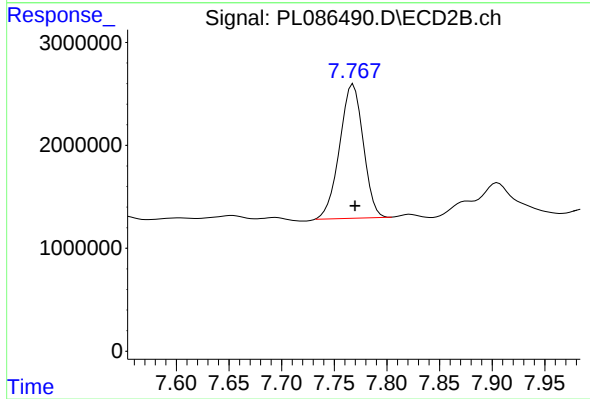
#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 42062358
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 20361162
Conc: 17.75 ng/ml