

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:57
 Operator : AR\AJ
 Sample : 05256-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

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 20:47:53 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	50069536	17217110	15.777	18.085
28)	SA Decachlor...	8.853	7.768	42952667	20396205	16.240	17.782
Target Compounds							
2)	A alpha-BHC	3.807	3.117	215.5E6	63106563	45.659	48.628
3)	MA gamma-BHC...	4.139	3.444	217.6E6	65084155	47.746	49.548
4)	MA Heptachlor	4.725	3.780	204.3E6	63803322	46.872	49.182
5)	MB Aldrin	5.065	4.056	203.7E6	67354179	45.993	52.854
6)	B beta-BHC	4.342	3.746	96854636	27600252	49.106	48.090
7)	B delta-BHC	4.585	3.971	202.4E6	61012527	46.386	48.268
8)	B Heptachlo...	5.495	4.561	169.1E6	56802476	43.730	47.512
9)	A Endosulfan I	5.878	4.928	157.3E6	47537249	42.797m	40.054m
10)	B gamma-Chl...	5.752	4.812	192.5E6	57252378	48.508	48.380
11)	B alpha-Chl...	5.831	4.876	184.6E6	57863348	46.379	46.320
12)	B 4,4'-DDE	6.015	5.075	147.1E6	52237815	46.359	52.934
13)	MA Dieldrin	6.155	5.193	174.4E6	66066686	45.358	55.324m
14)	MA Endrin	6.384	5.468	140.7E6	52766782	42.148	47.886
15)	B Endosulfa...	6.607	5.766	141.5E6	52799560	43.937	48.984
16)	A 4,4'-DDD	6.535	5.631	124.2E6	43130737	52.385	52.955
17)	MA 4,4'-DDT	6.849	5.882	129.8E6	48044477	49.758	50.962
18)	B Endrin al...	6.738	5.947	112.9E6	43619293	46.370	51.725
19)	B Endosulfa...	6.974	6.172	133.5E6	50479187	43.240	47.880
20)	A Methoxychlor	7.335	6.467	73954004	33645552	53.319	57.579
21)	B Endrin ke...	7.456	6.672	146.5E6	57316711	45.898	45.957m
22)	Mirex	7.929	6.850	129.6E6	54222893	47.503	47.395

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 19:57
Operator : AR\AJ
Sample : 05256-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

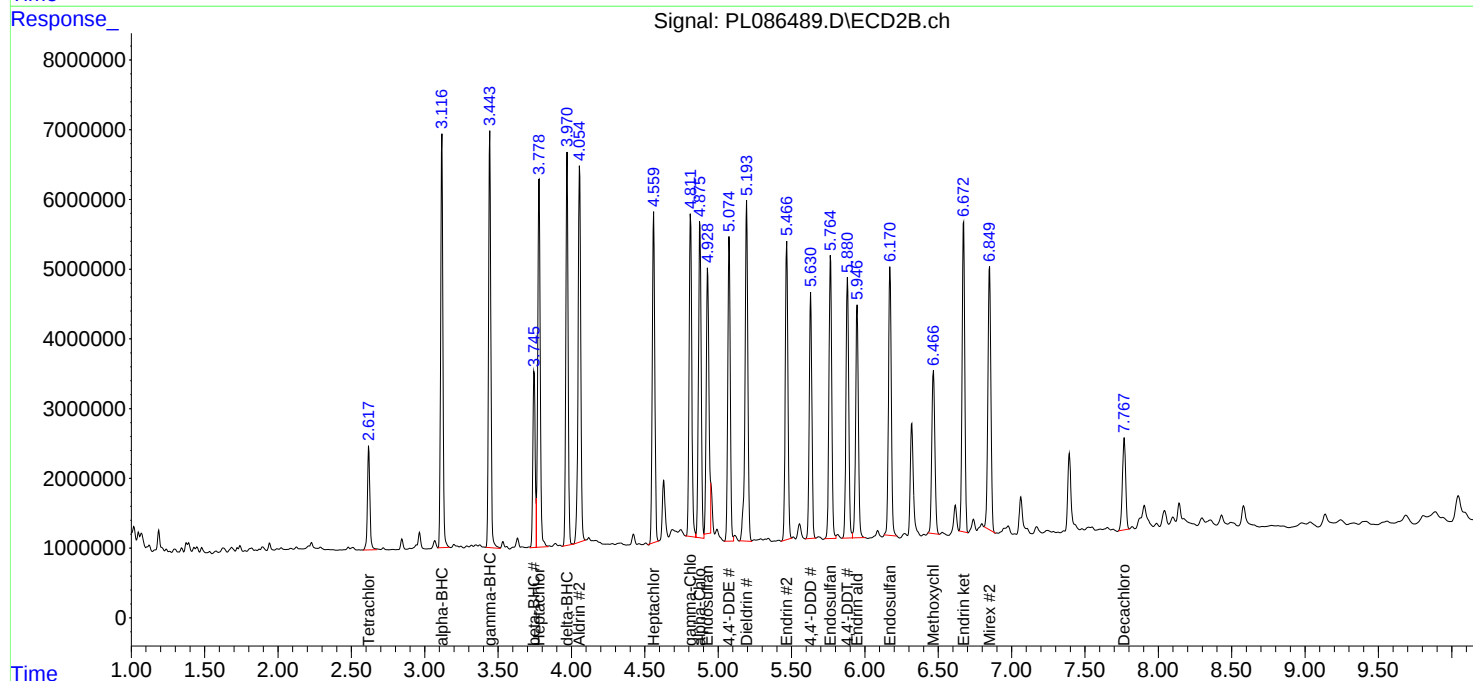
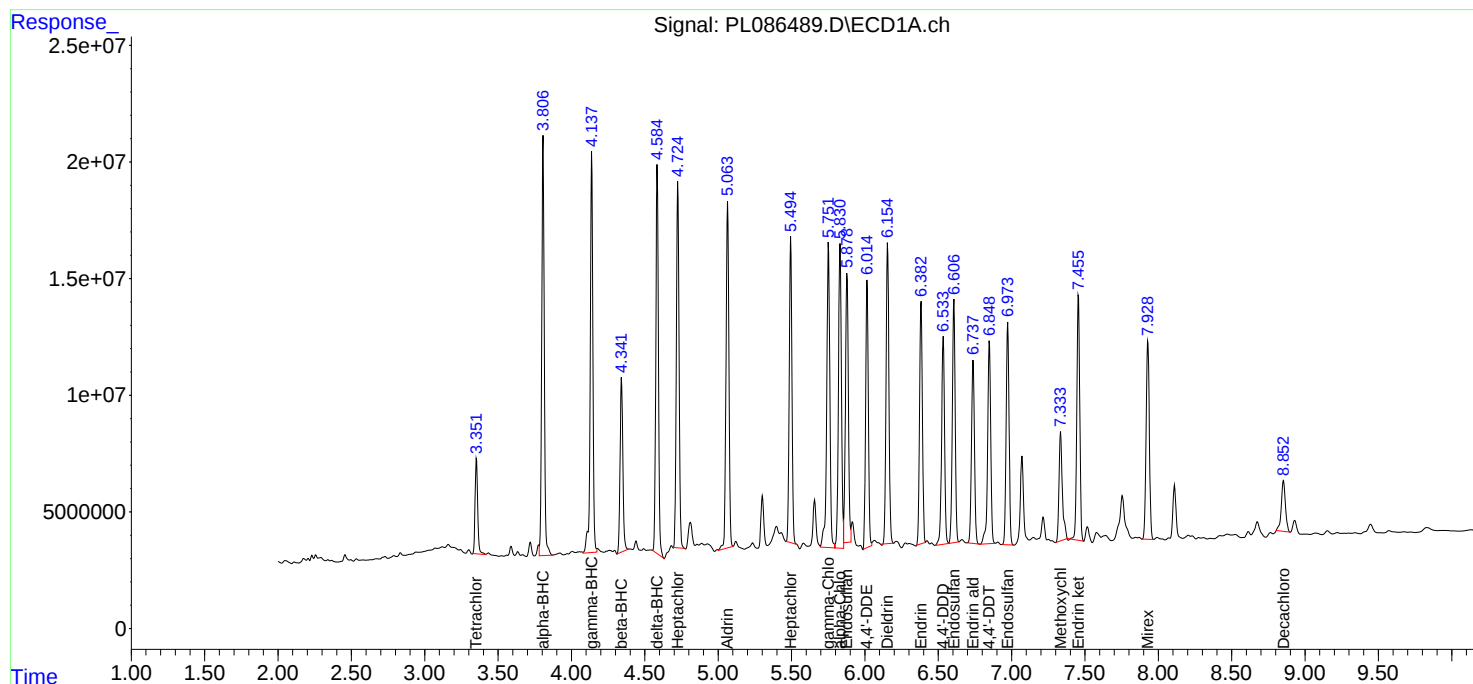
Instrument :
ECD_L
ClientSampleId :
WC-1MS

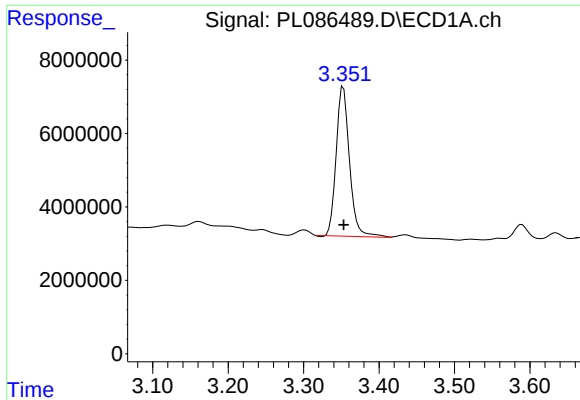
Manual Integrations
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Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:47:53 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





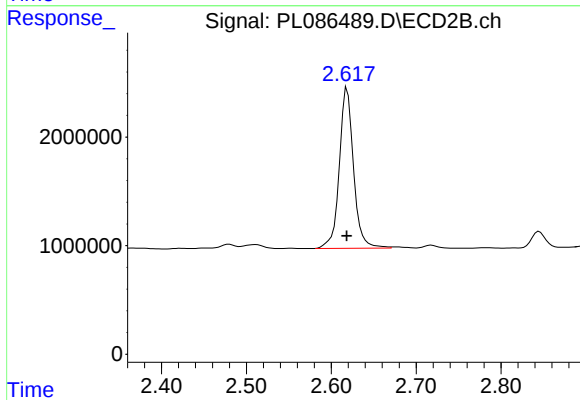
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 50069536
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

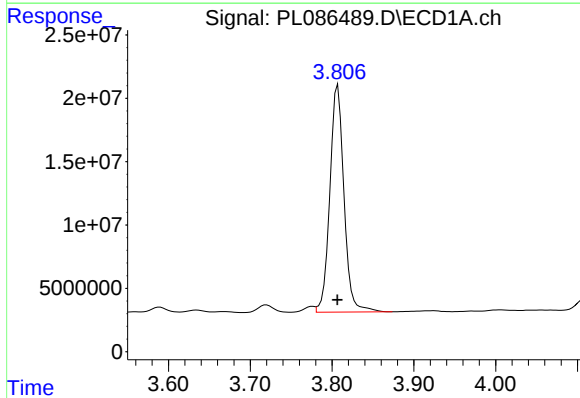
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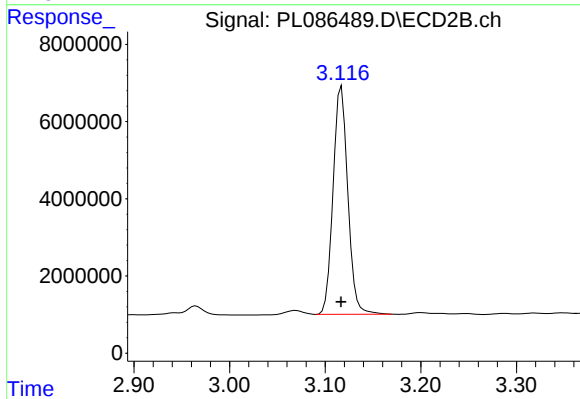
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17217110
Conc: 18.09 ng/ml



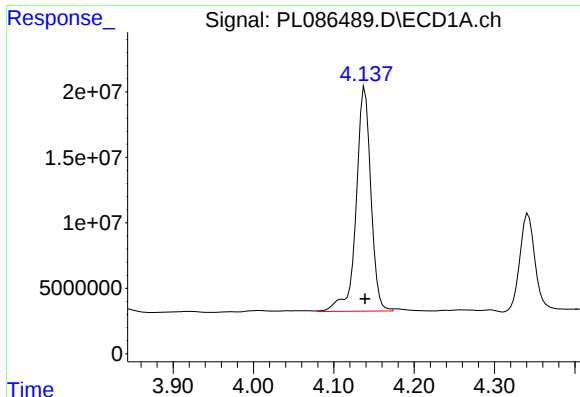
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 215512994
Conc: 45.66 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 63106563
Conc: 48.63 ng/ml



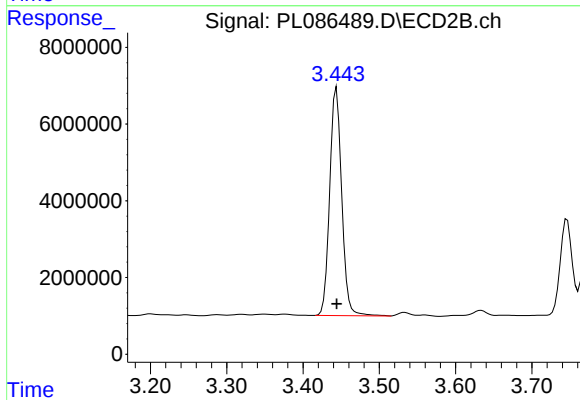
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 217555687
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

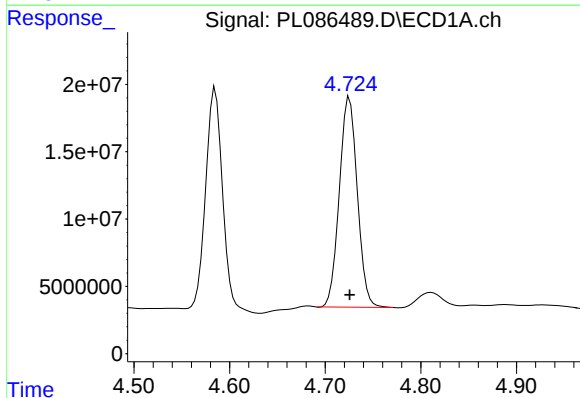
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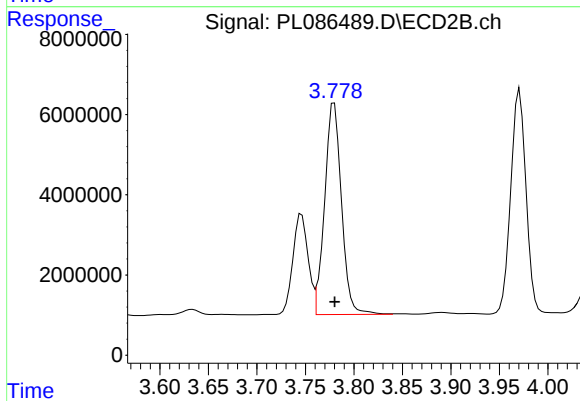
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 65084155
Conc: 49.55 ng/ml



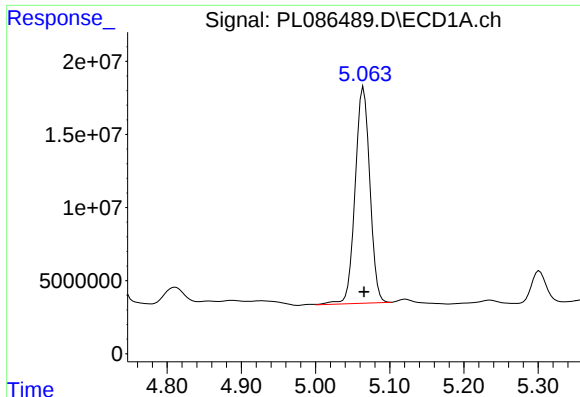
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 204305159
Conc: 46.87 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 63803322
Conc: 49.18 ng/ml



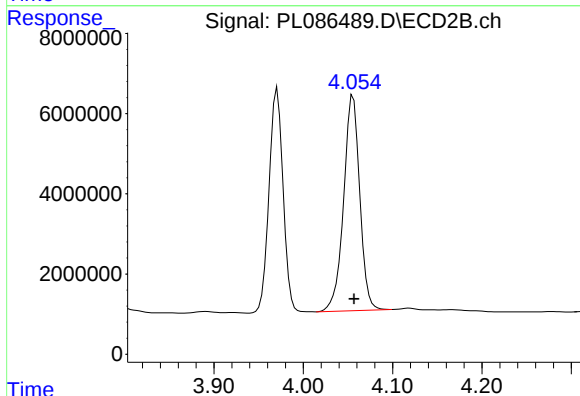
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 203687952
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

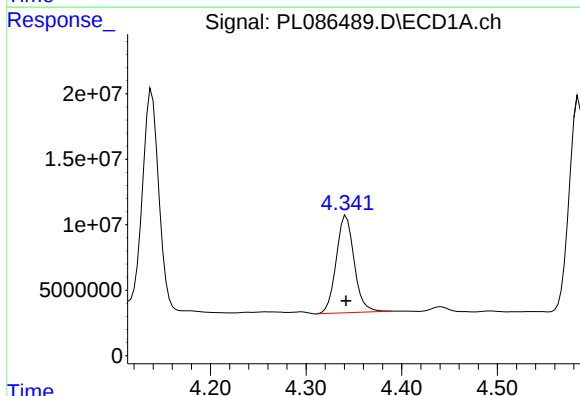
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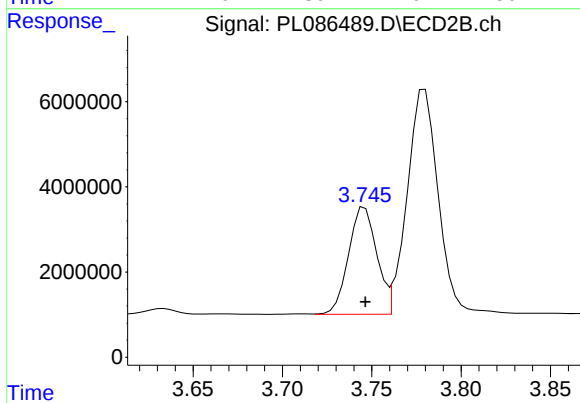
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.001 min
Response: 67354179
Conc: 52.85 ng/ml



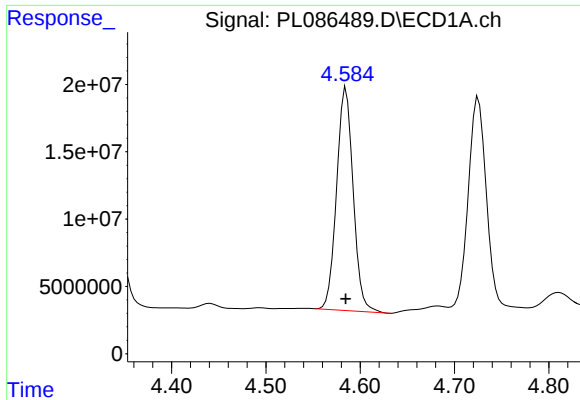
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 96854636
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 27600252
Conc: 48.09 ng/ml



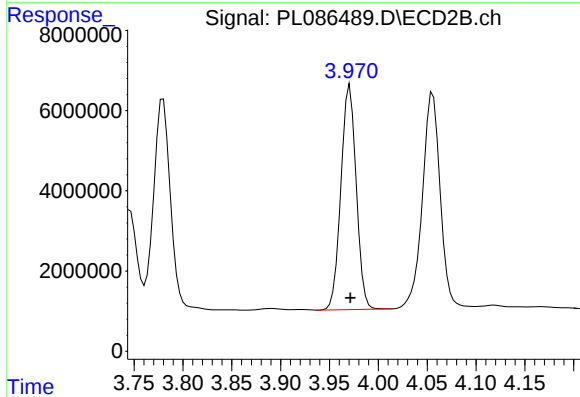
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 202378873
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

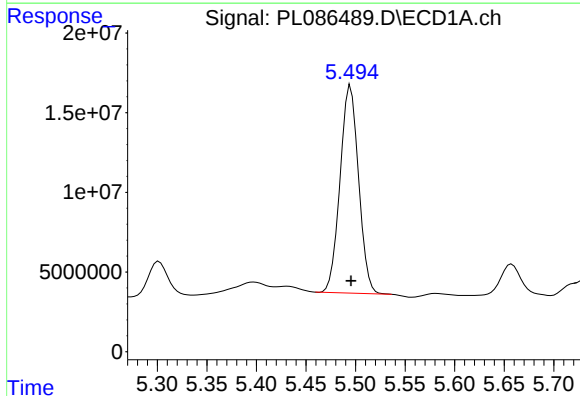
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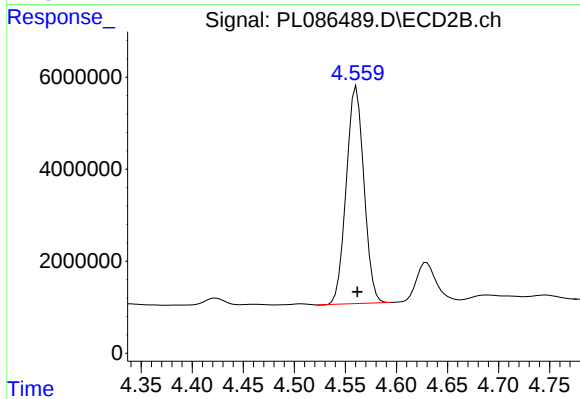
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 61012527
Conc: 48.27 ng/ml



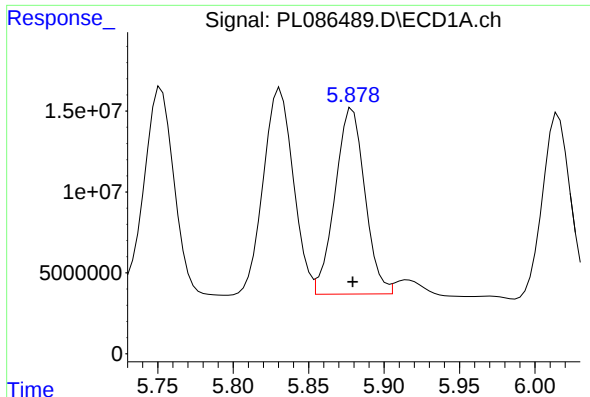
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 169132608
Conc: 43.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 56802476
Conc: 47.51 ng/ml



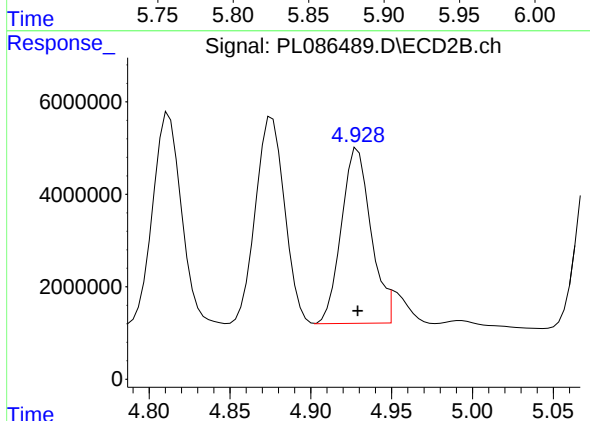
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 157316224
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

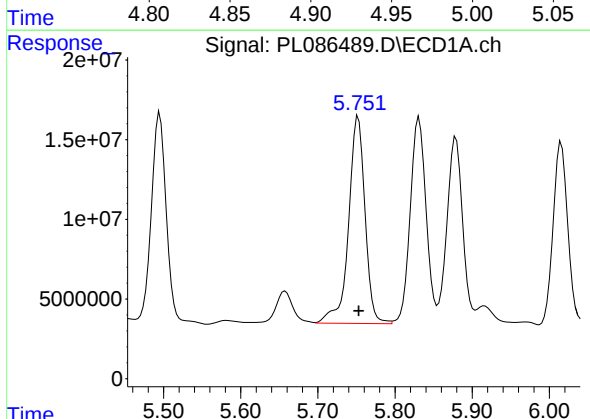
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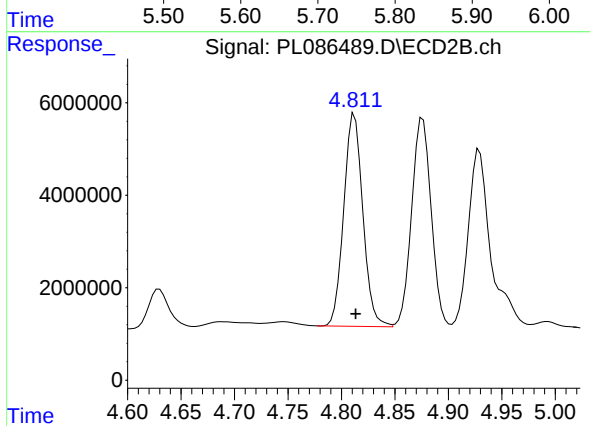
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 47537249
Conc: 40.05 ng/ml m



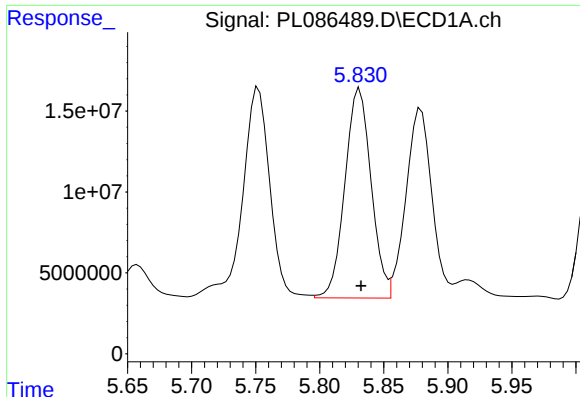
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 192469039
Conc: 48.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 57252378
Conc: 48.38 ng/ml



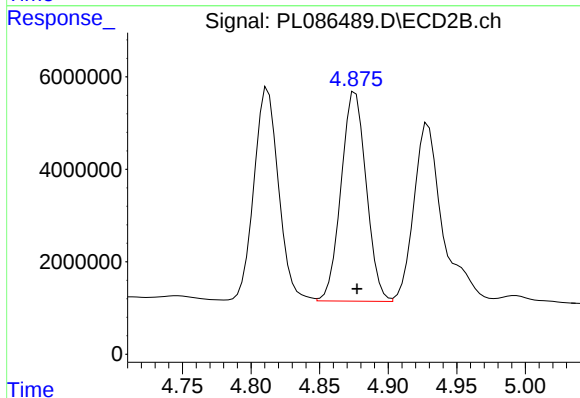
#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 184610611
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

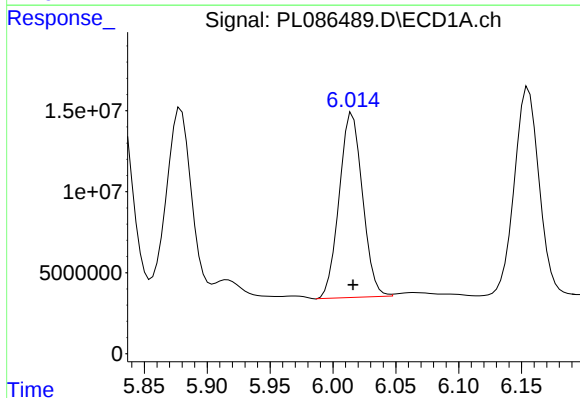
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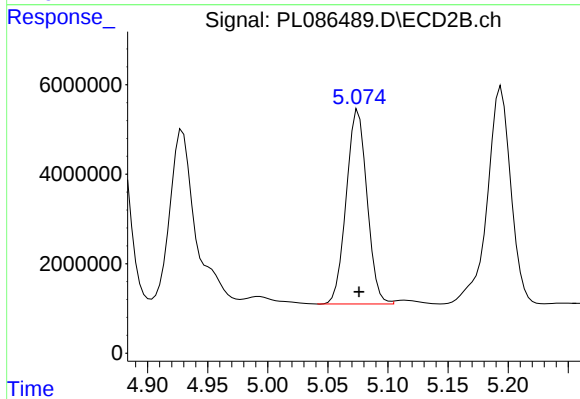
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 57863348
Conc: 46.32 ng/ml



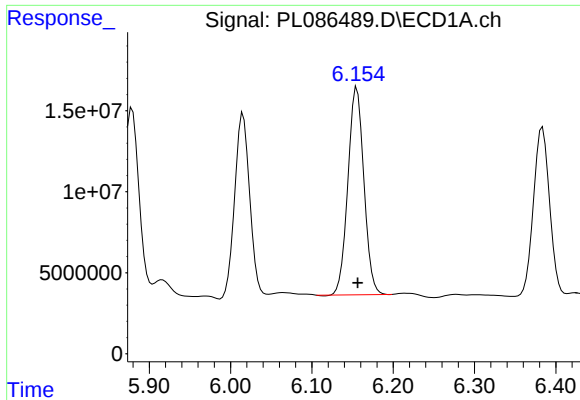
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 147126044
Conc: 46.36 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 52237815
Conc: 52.93 ng/ml



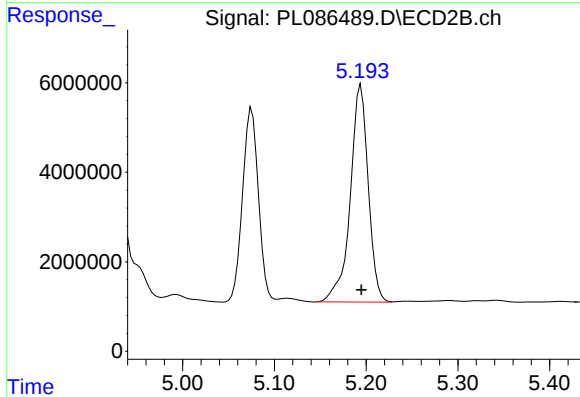
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 174395066
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

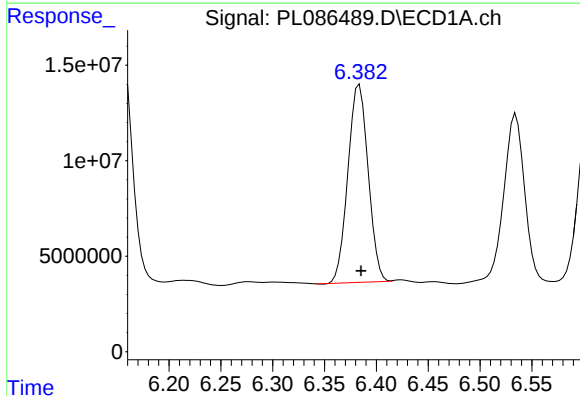
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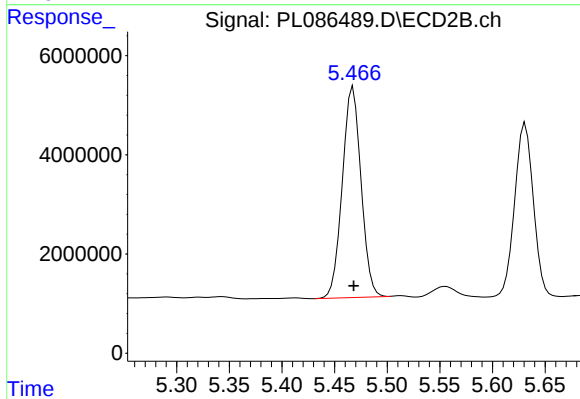
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 66066686
Conc: 55.32 ng/ml m



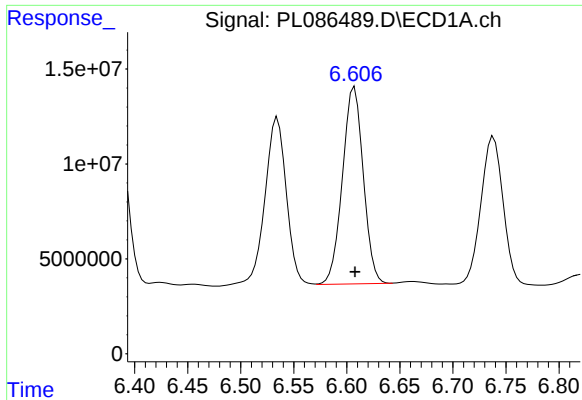
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 140698639
Conc: 42.15 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 52766782
Conc: 47.89 ng/ml



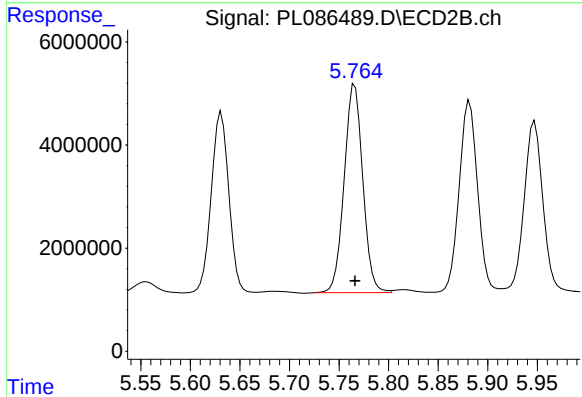
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 141500784
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

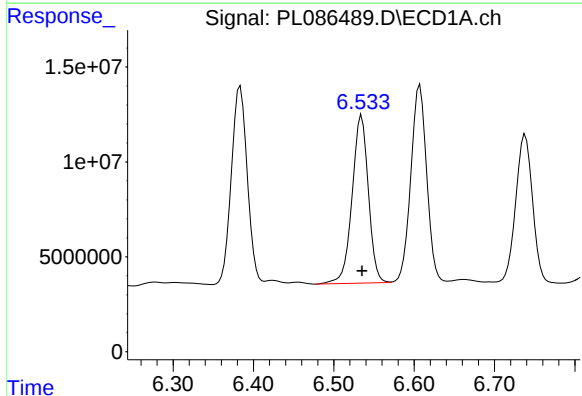
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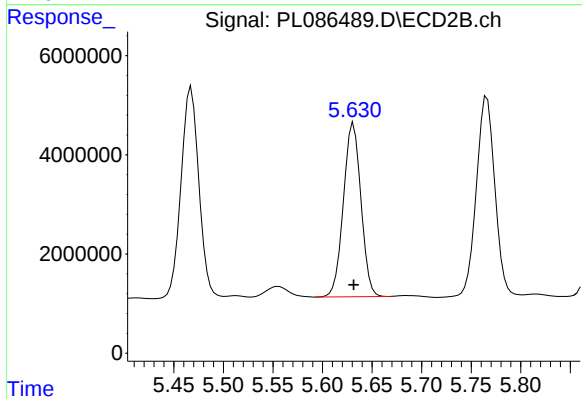
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 52799560
Conc: 48.98 ng/ml



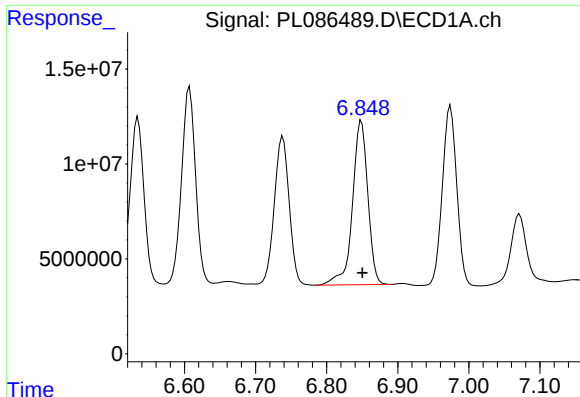
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 124247521
Conc: 52.39 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 43130737
Conc: 52.95 ng/ml



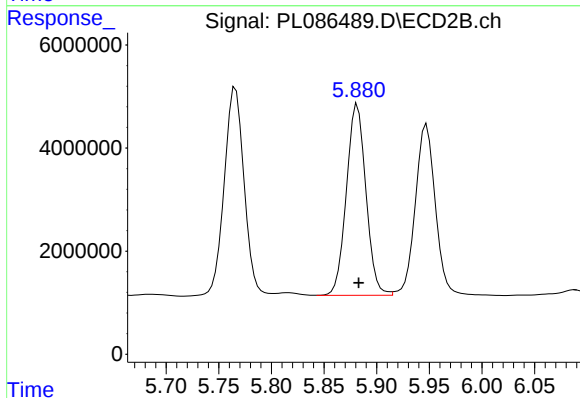
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 129813546
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

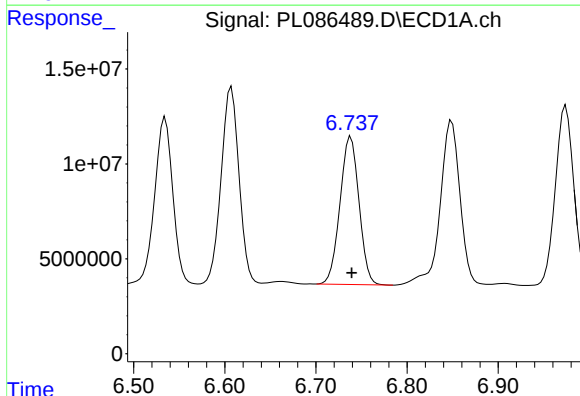
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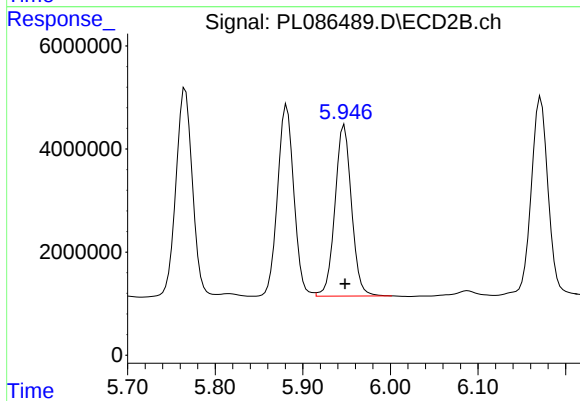
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 48044477
Conc: 50.96 ng/ml



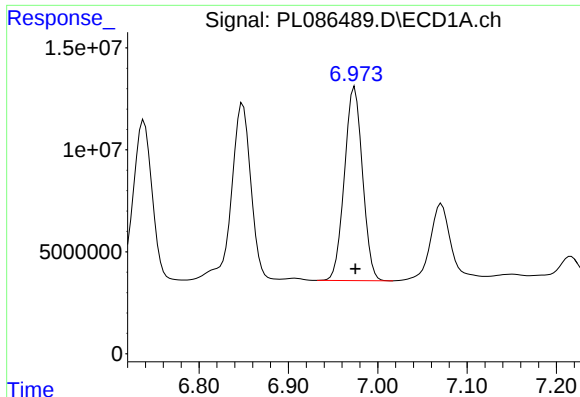
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 112868038
Conc: 46.37 ng/ml



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 43619293
Conc: 51.72 ng/ml



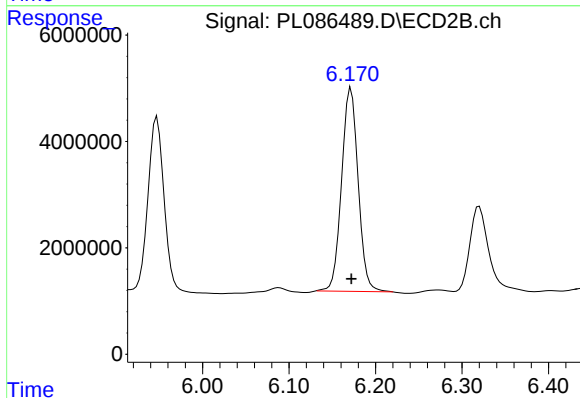
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 133523749
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

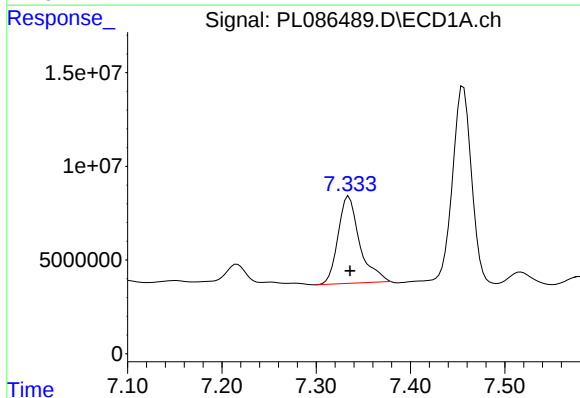
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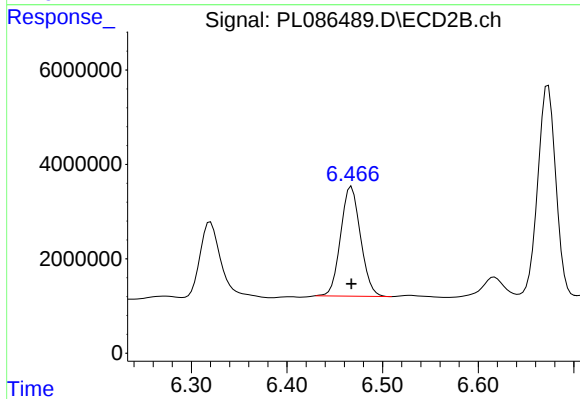
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 50479187
Conc: 47.88 ng/ml



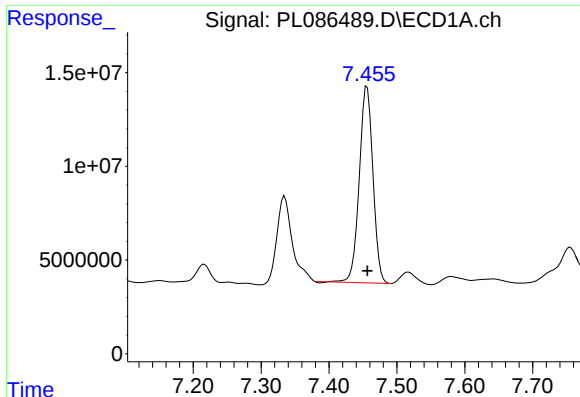
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 73954004
Conc: 53.32 ng/ml



#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 33645552
Conc: 57.58 ng/ml



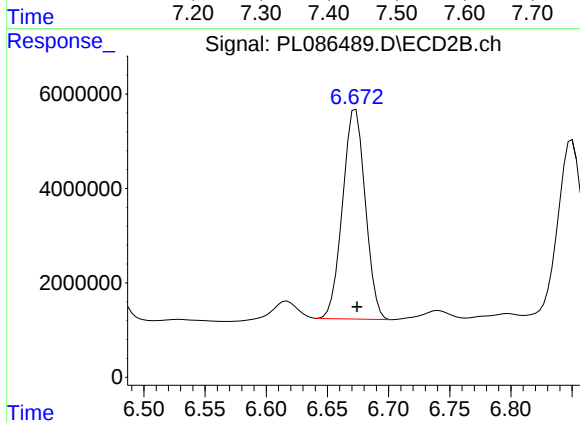
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 146478091
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

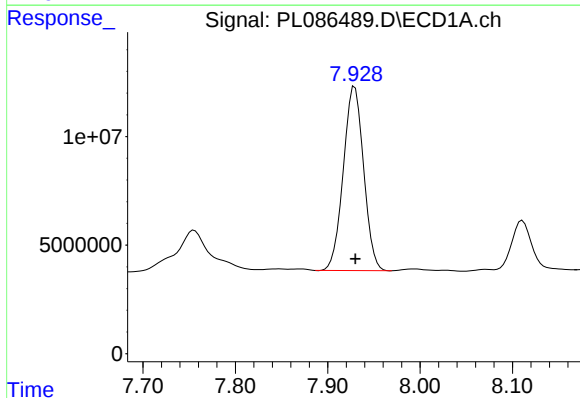
Manual Integrations
APPROVED

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



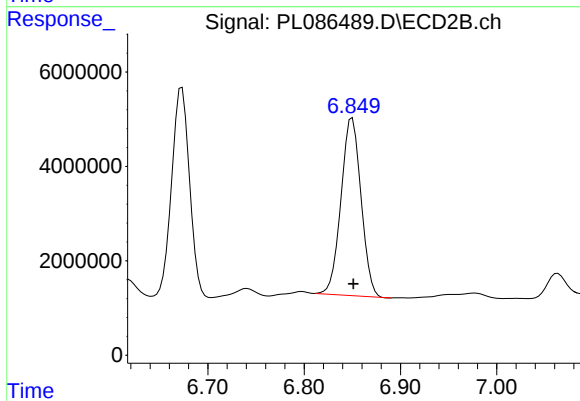
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 57316711
Conc: 45.96 ng/ml m



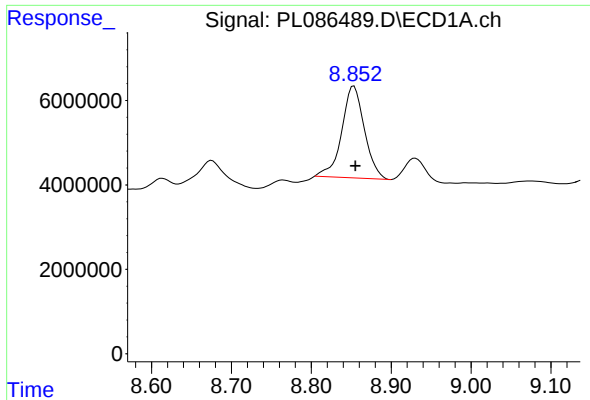
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 129607393
Conc: 47.50 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 54222893
Conc: 47.40 ng/ml



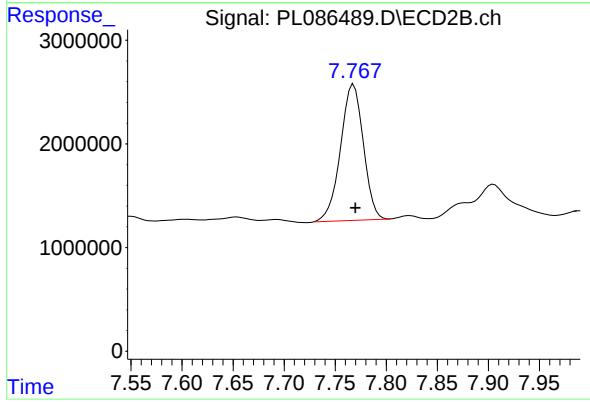
#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 42952667
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 20396205
Conc: 17.78 ng/ml