

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 15:52
 Operator : AR\AJ
 Sample : 05345-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NEW-PARKING-LOT-STOCKPILE-AMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:02:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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	57548965	17295552	17.724	17.565
28)	SA Decachlor...	8.854	7.767	56897343	23449595	19.438	19.418
Target Compounds							
2)	A alpha-BHC	3.804	3.116	208.8E6	62257858	43.413m	46.707
3)	MA gamma-BHC...	4.138	3.443	219.2E6	62124793	46.598	46.812
4)	MA Heptachlor	4.724	3.779	214.4E6	62014910	46.994	46.327
5)	MB Aldrin	5.063	4.055	213.7E6	64427226	47.210	49.510
6)	B beta-BHC	4.341	3.745	92984172	26891021	45.973	45.116
7)	B delta-BHC	4.584	3.970	214.2E6	60250284	46.659	46.053
8)	B Heptachlo...	5.494	4.560	186.6E6	56588881	48.010	47.117
9)	A Endosulfan I	5.878	4.927	176.0E6	53056900	46.919	46.143
10)	B gamma-Chl...	5.752	4.811	190.8E6	57214930	46.563	46.374
11)	B alpha-Chl...	5.831	4.875	190.3E6	57752894	46.869	46.185
12)	B 4,4'-DDE	6.015	5.075	164.0E6	49510111	47.279	48.231
13)	MA Dieldrin	6.155	5.193	187.5E6	56930578	47.683	47.713
14)	MA Endrin	6.383	5.467	163.0E6	52756814	47.320	48.165
15)	B Endosulfa...	6.606	5.765	158.8E6	51980135	44.671	47.360
16)	A 4,4'-DDD	6.534	5.630	129.7E6	40626429	48.710	47.685
17)	MA 4,4'-DDT	6.849	5.881	141.2E6	46599800	47.627	47.669
18)	B Endrin al...	6.737	5.946	125.6E6	42630335	47.378	45.509
19)	B Endosulfa...	6.974	6.171	151.8E6	50485543	45.237	46.480
20)	A Methoxychlor	7.335	6.466	75342409	27960832	47.211	46.744
21)	B Endrin ke...	7.456	6.673	163.5E6	61788931	47.966	48.223
22)	Mirex	7.929	6.849	154.1E6	60256316	54.574	53.009

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 15:52
Operator : AR\AJ
Sample : 05345-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

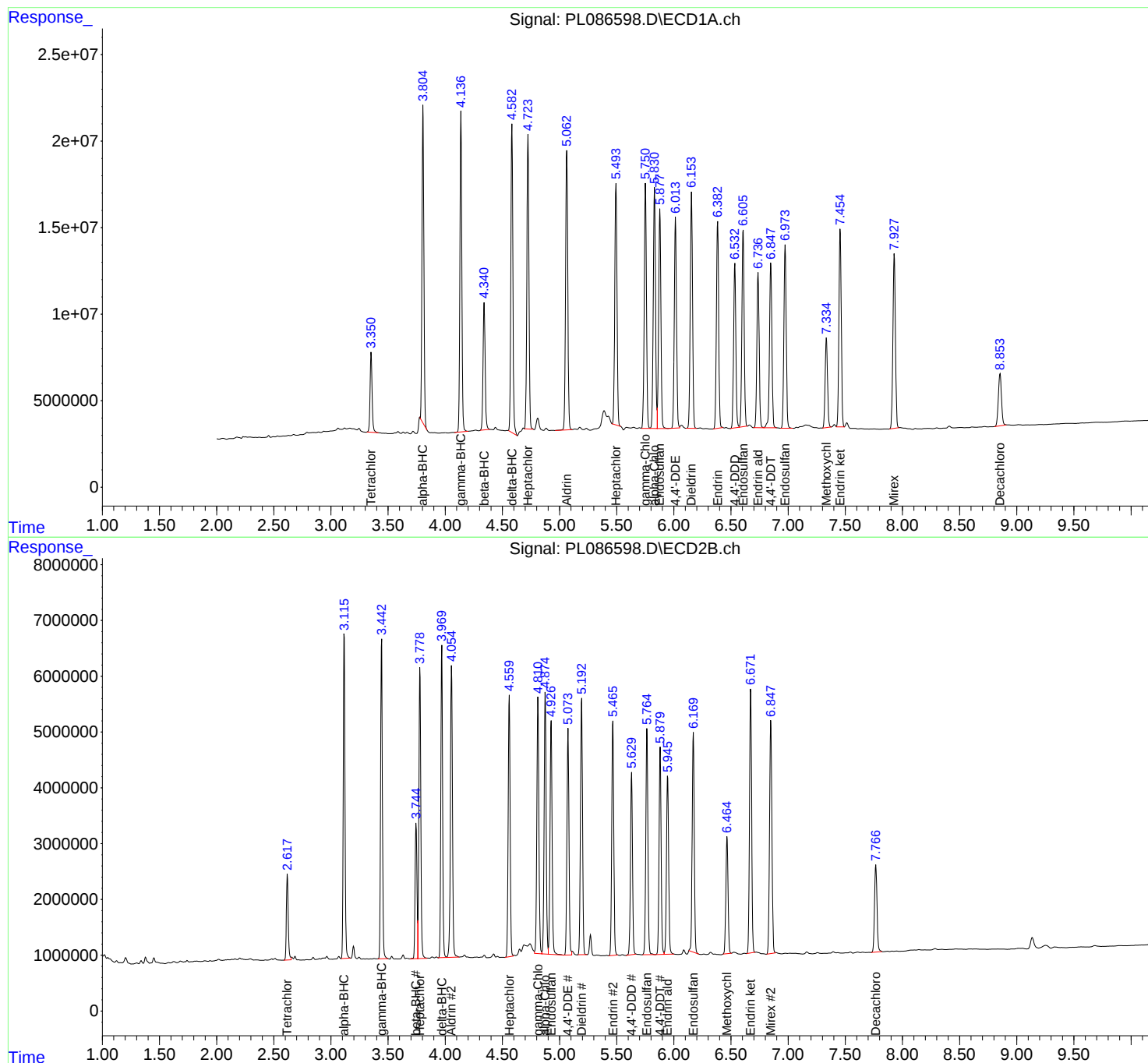
Instrument :
ECD_L
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

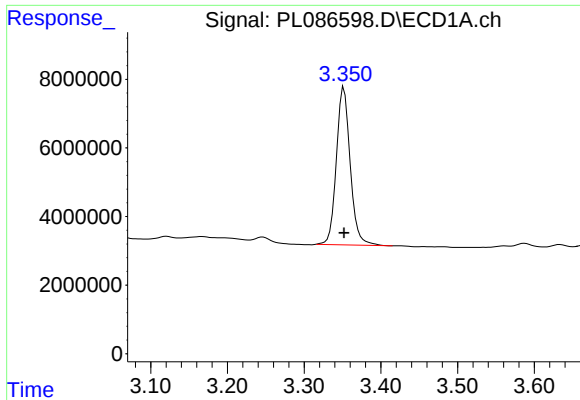
Manual Integrations
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Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC Extractables
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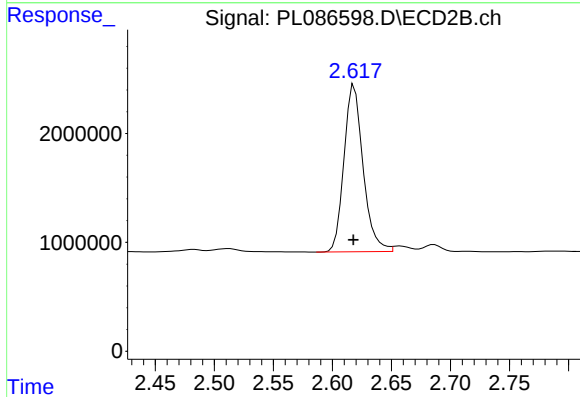
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 57548965
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

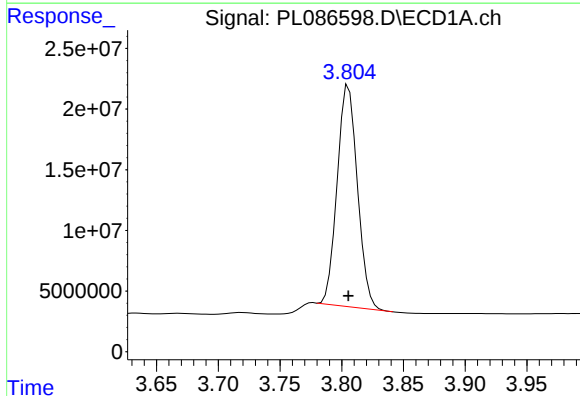
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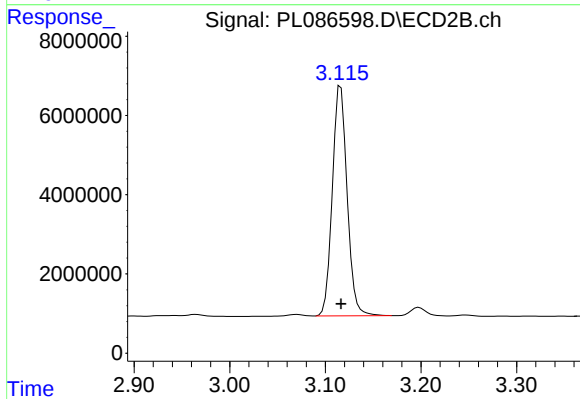
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 17295552
Conc: 17.57 ng/ml



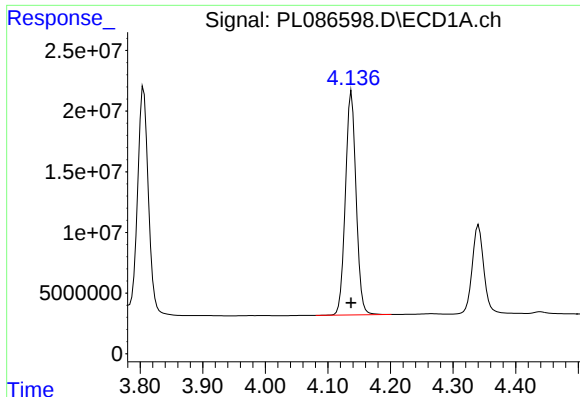
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 208834089
Conc: 43.41 ng/ml m



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 62257858
Conc: 46.71 ng/ml



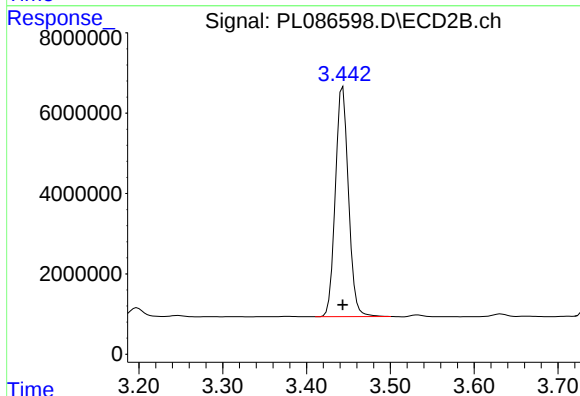
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 219223717
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

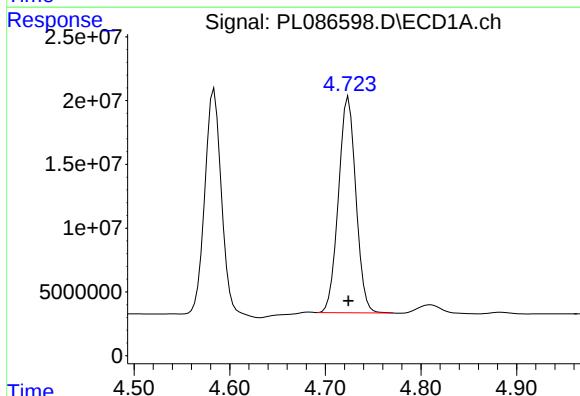
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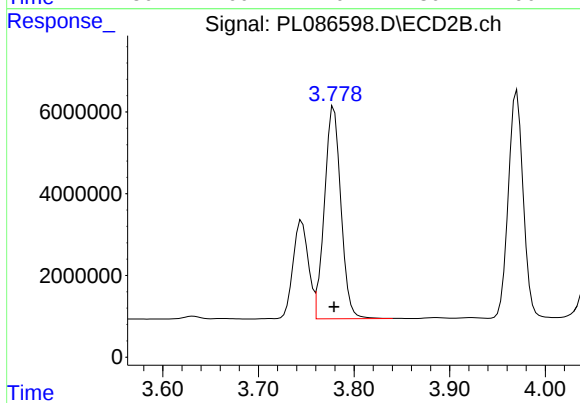
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 62124793
Conc: 46.81 ng/ml



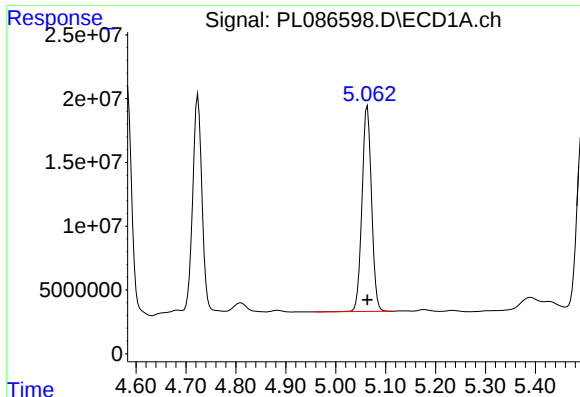
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 214382739
Conc: 46.99 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 62014910
Conc: 46.33 ng/ml



#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 213735517
Conc: 47.21 ng/ml

Instrument :

ECD_L

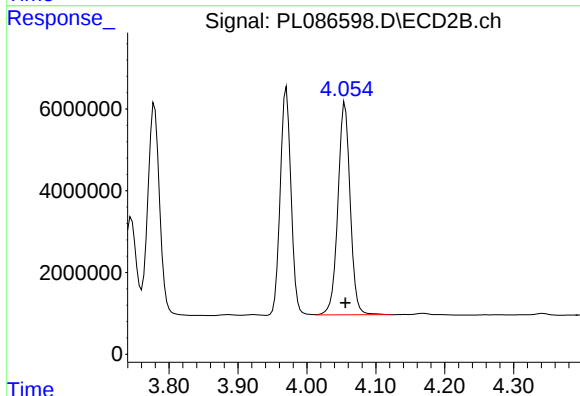
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Manual Integrations

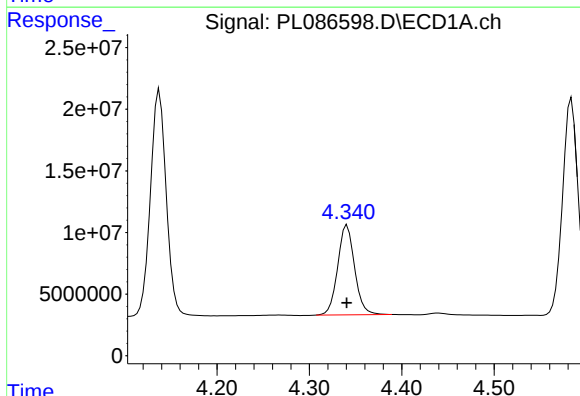
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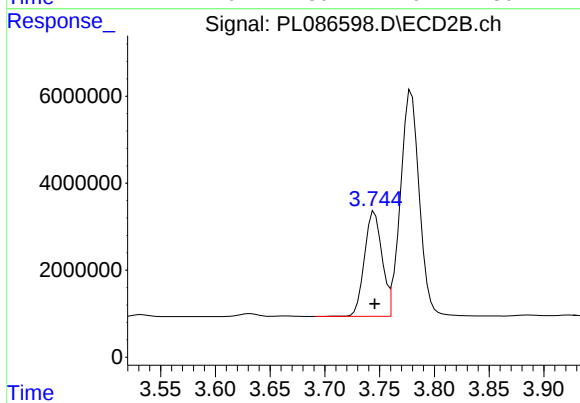
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 64427226
Conc: 49.51 ng/ml



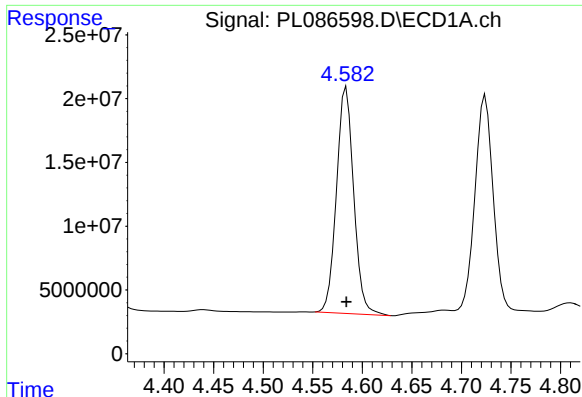
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 92984172
Conc: 45.97 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 26891021
Conc: 45.12 ng/ml



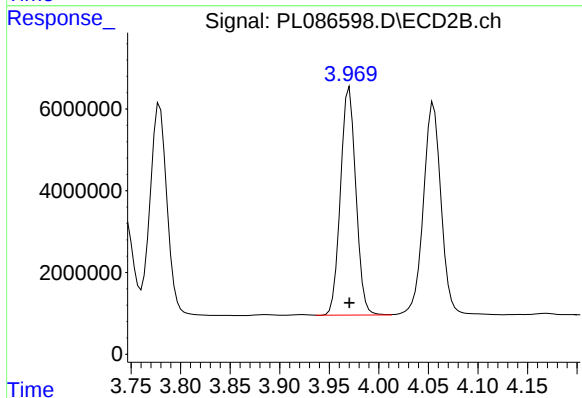
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 214226035
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

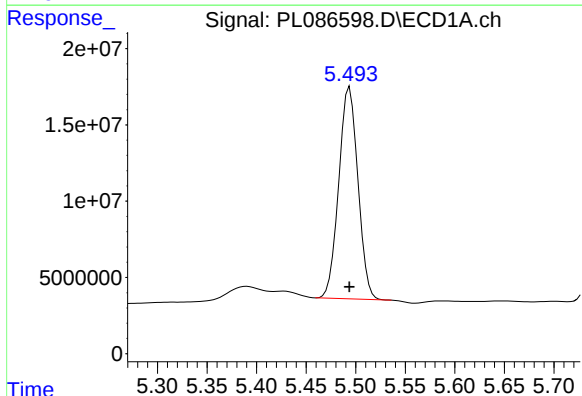
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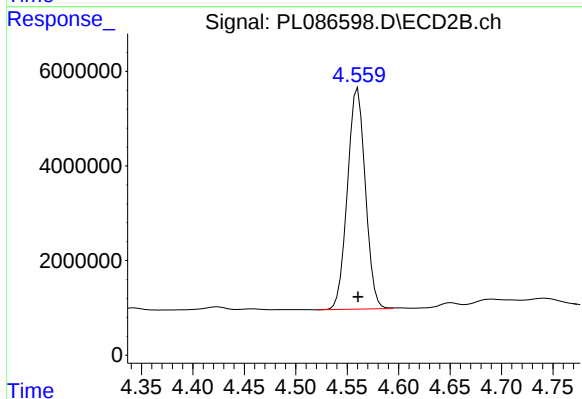
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 60250284
Conc: 46.05 ng/ml



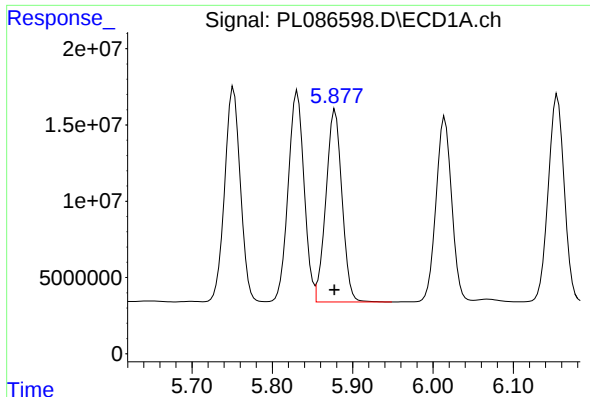
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 186632383
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 56588881
Conc: 47.12 ng/ml



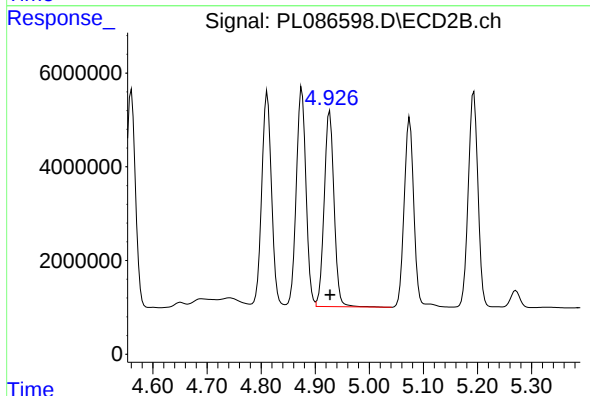
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 176022585
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

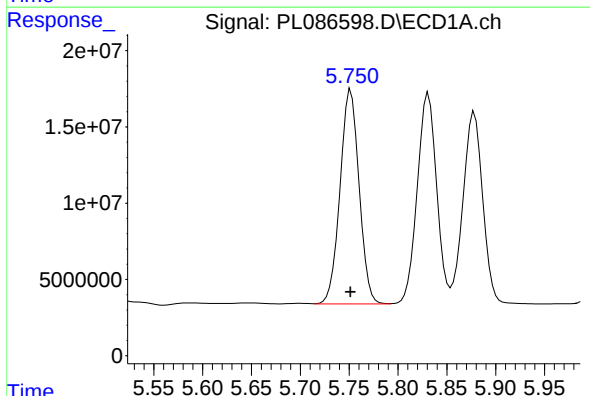
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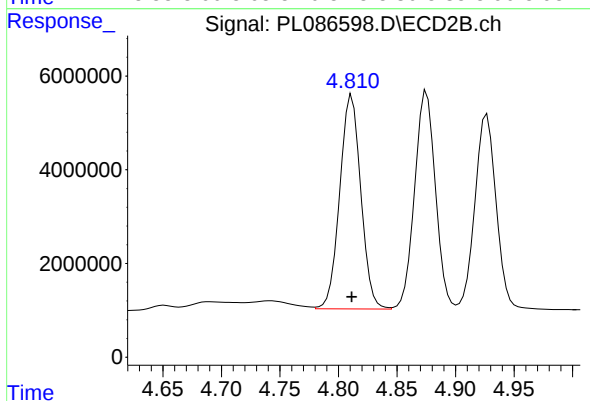
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 53056900
Conc: 46.14 ng/ml



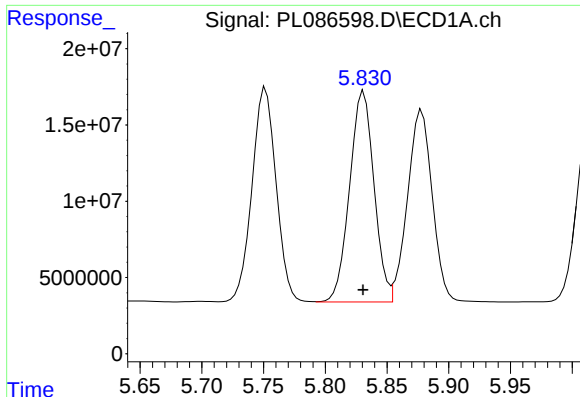
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 190777811
Conc: 46.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 57214930
Conc: 46.37 ng/ml



#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 190286172
Conc: 46.87 ng/ml

Instrument :

ECD_L

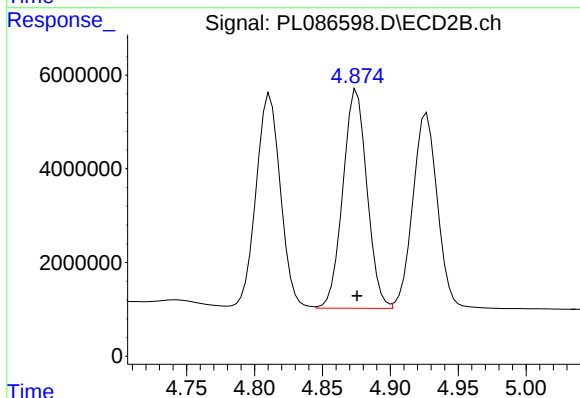
ClientSampleId :

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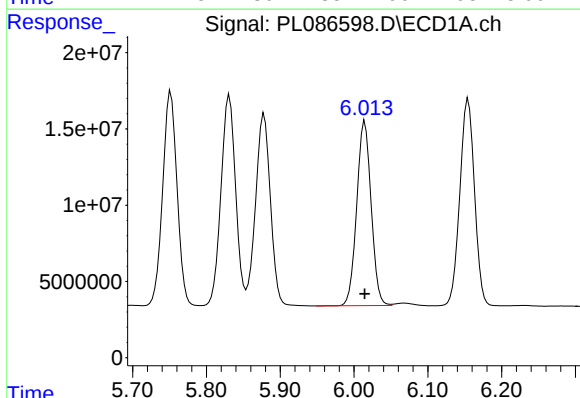
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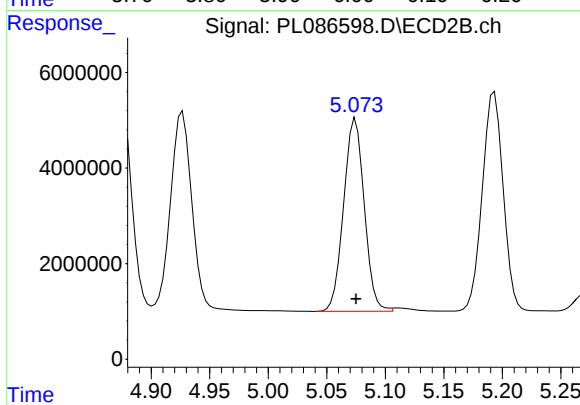
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 57752894
Conc: 46.18 ng/ml



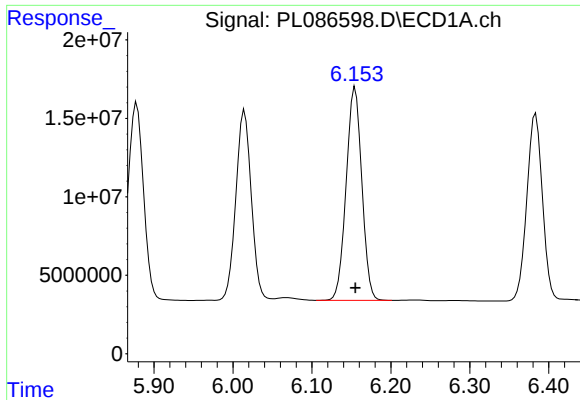
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 163978202
Conc: 47.28 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 49510111
Conc: 48.23 ng/ml



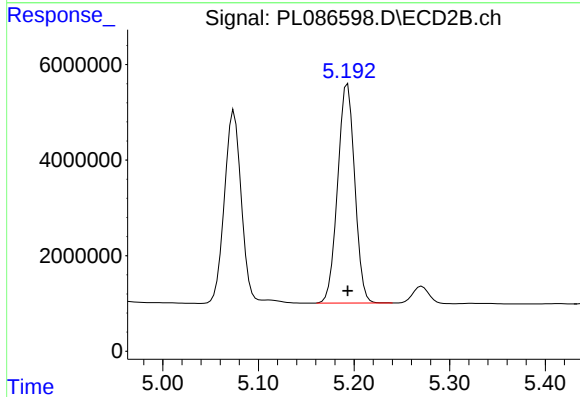
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 187485673
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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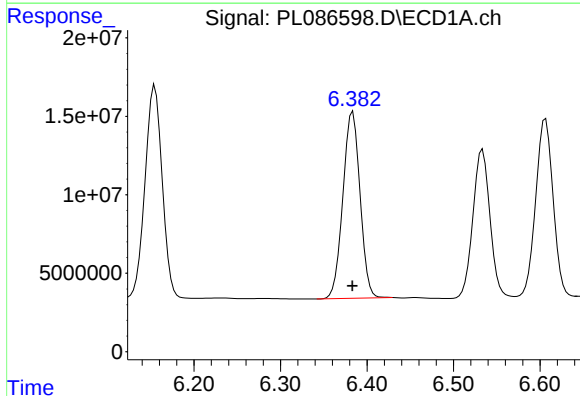
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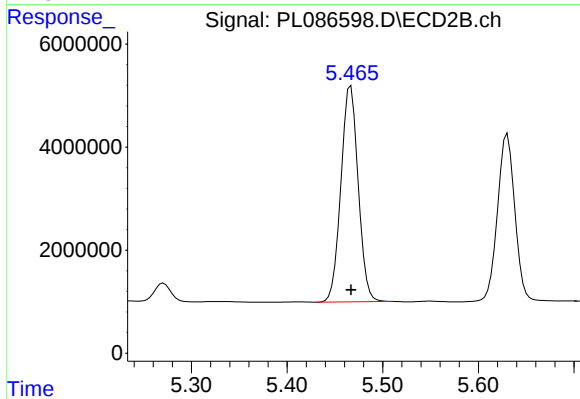
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 56930578
Conc: 47.71 ng/ml



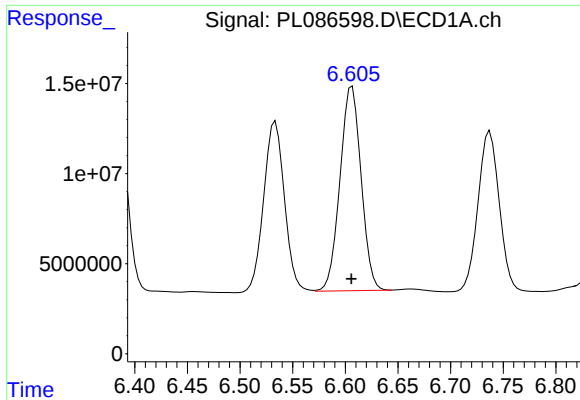
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 162986038
Conc: 47.32 ng/ml



#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 52756814
Conc: 48.17 ng/ml



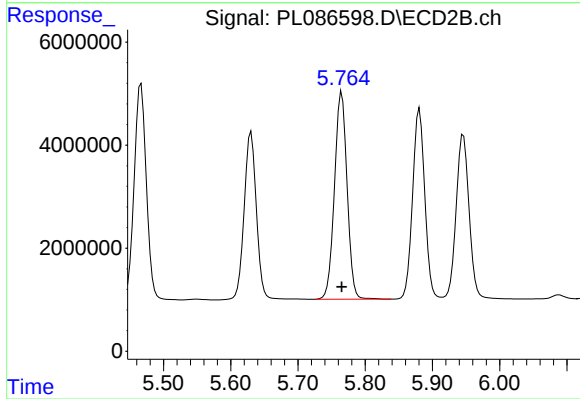
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 158777690
Conc: 44.67 ng/ml

Instrument :
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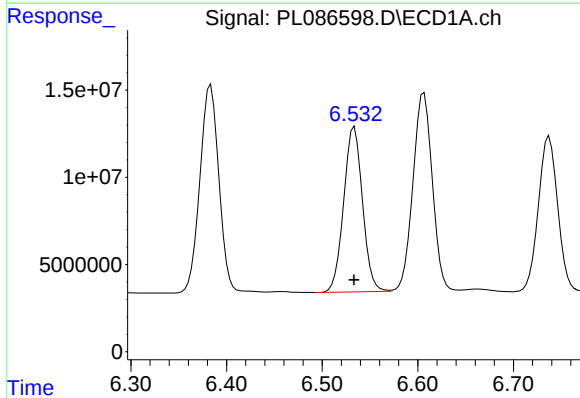
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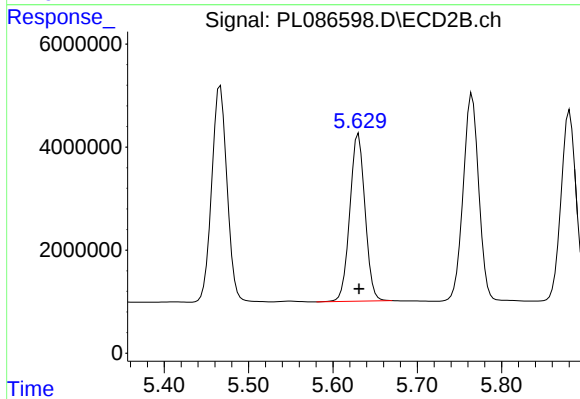
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 51980135
Conc: 47.36 ng/ml



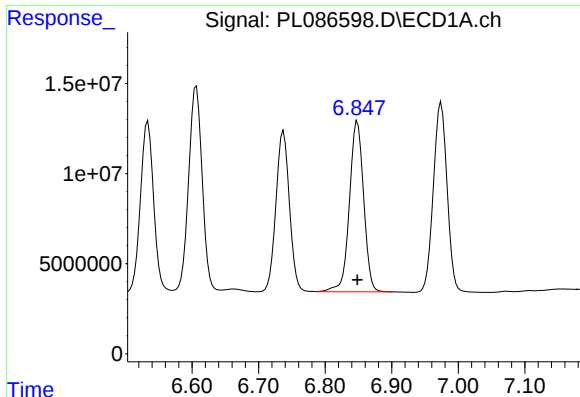
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 129704131
Conc: 48.71 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 40626429
Conc: 47.68 ng/ml



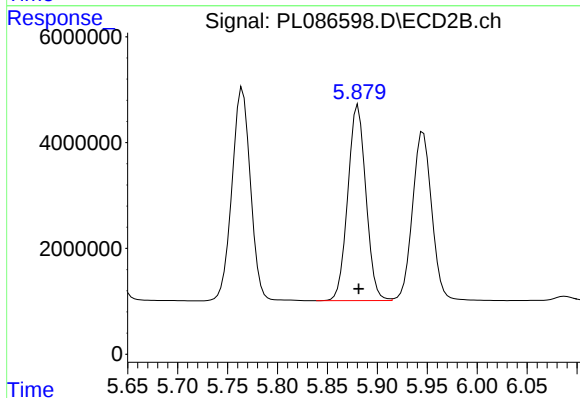
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 141181110
Conc: 47.63 ng/ml

Instrument :
ECD_L
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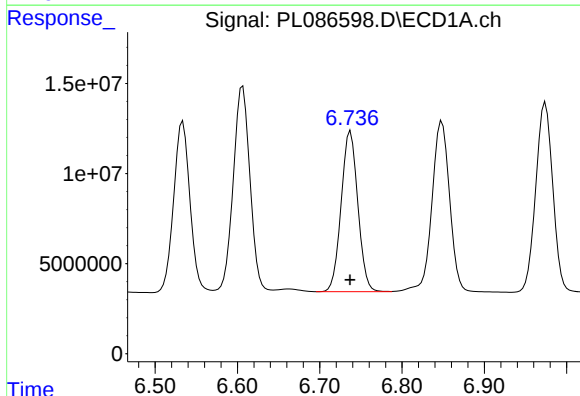
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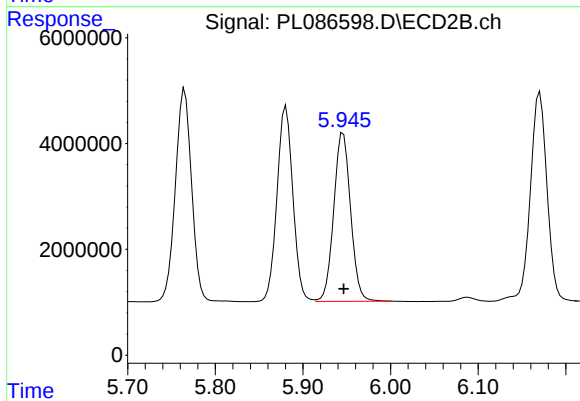
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 46599800
Conc: 47.67 ng/ml



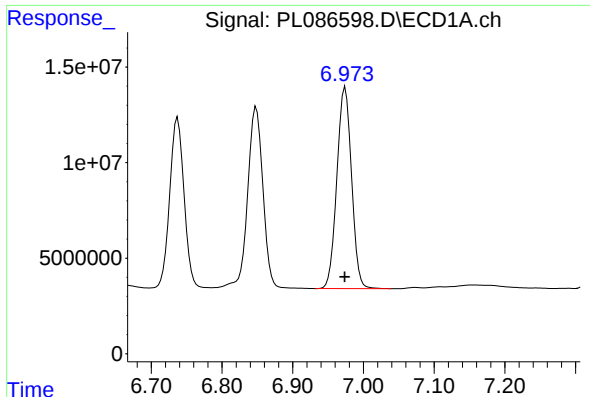
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 125605844
Conc: 47.38 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 42630335
Conc: 45.51 ng/ml



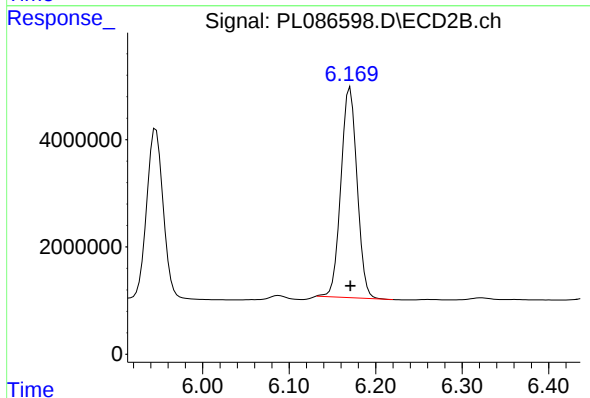
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 151830775
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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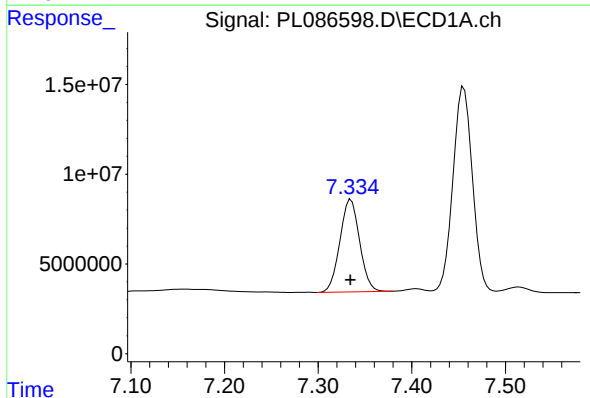
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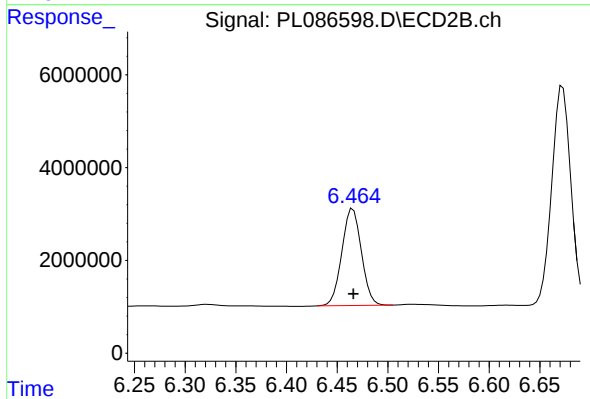
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 50485543
Conc: 46.48 ng/ml



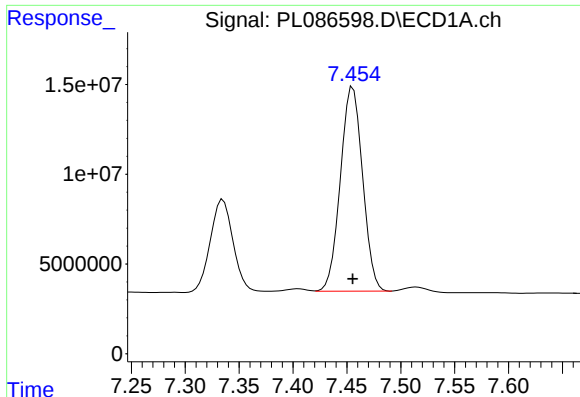
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 75342409
Conc: 47.21 ng/ml



#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 27960832
Conc: 46.74 ng/ml



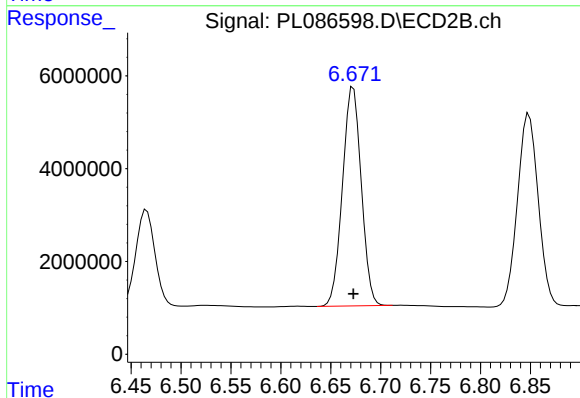
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 163471207
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

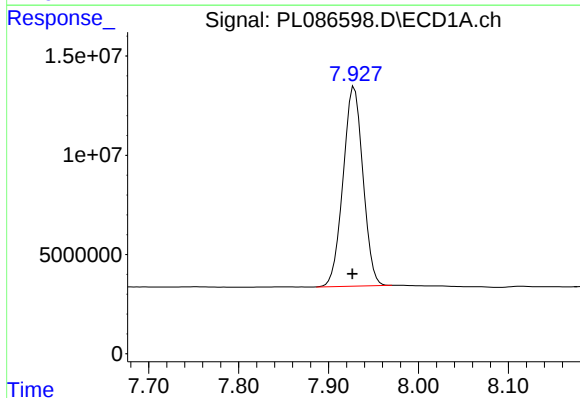
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



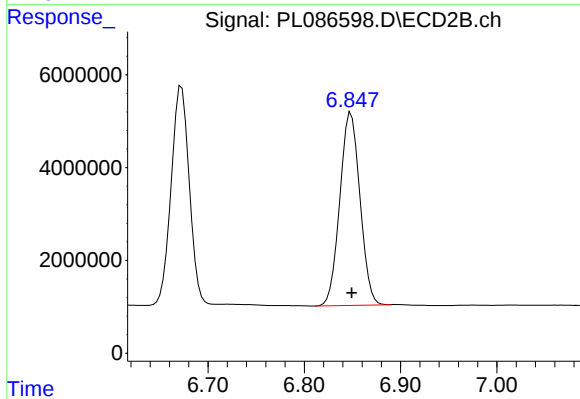
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 61788931
Conc: 48.22 ng/ml



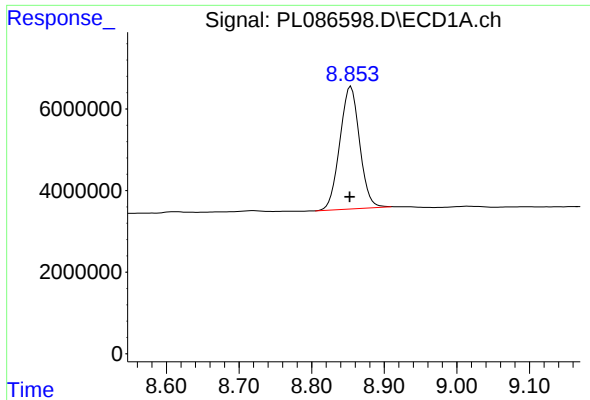
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 154124372
Conc: 54.57 ng/ml



#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 60256316
Conc: 53.01 ng/ml



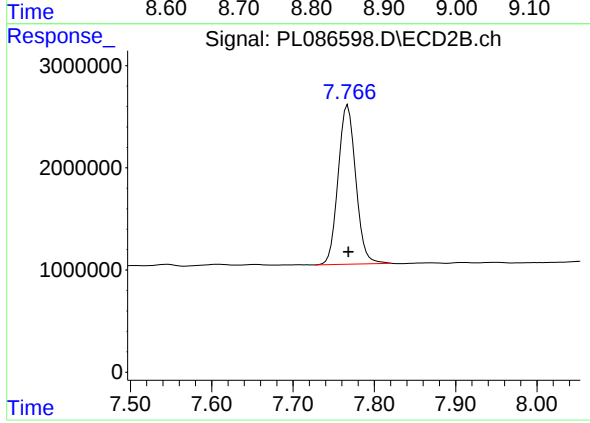
#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 56897343
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-AMS

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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 23449595
Conc: 19.42 ng/ml