

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 17:37
 Operator : AR\AJ
 Sample : P1733-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/14/2024
 Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:56:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.851	50995896	24602884	19.244	18.460
28)	SA Decachlor...	9.303	8.082	41404777	23022992	16.750	16.980
Target Compounds							
2)	A alpha-BHC	4.098	3.366	208.5E6	99667145	52.224	49.599
3)	MA gamma-BHC...	4.437	3.703	197.5E6	94061343	50.925	49.013
4)	MA Heptachlor	5.037	4.051	194.6E6	90937104	51.240	50.528
5)	MB Aldrin	5.384	4.337	208.6E6	84395670	56.919	46.703
6)	B beta-BHC	4.634	4.005	91161225	41577368	51.404	48.501
7)	B delta-BHC	4.886	4.240	193.5E6	88388105	48.040	46.202
8)	B Heptachlo...	5.816	4.847	208.3E6	94254882	60.646	57.315
9)	A Endosulfan I	6.207	5.224	177.2E6	76324219	57.980	50.773
10)	B gamma-Chl...	6.075	5.102	192.2E6	90502091	57.704	54.641
11)	B alpha-Chl...	6.157	5.167	207.6E6	93462943	62.461	56.305
12)	B 4,4'-DDE	6.330	5.360	160.6E6	75562761	53.747	51.805
13)	MA Dieldrin	6.486	5.493	173.6E6	83906396	53.527	51.662
14)	MA Endrin	6.718	5.772	147.0E6	76819127	53.782	53.294
15)	B Endosulfa...	6.940	6.069	152.7E6	73037913	53.306	50.795
16)	A 4,4'-DDD	6.852	5.922	129.2E6	62561709	50.724m	50.235
17)	MA 4,4'-DDT	7.173	6.177	142.6E6	68741140	53.502	51.215
18)	B Endrin al...	7.069	6.251	108.6E6	52094279	52.017m	49.711
19)	B Endosulfa...	7.309	6.477	141.3E6	68160891	51.180	49.127
20)	A Methoxychlor	7.653	6.760	76949821	39100048	51.078	48.749
21)	B Endrin ke...	7.799	6.990	154.9E6	80578086	52.388	48.814
22)	Mirex	8.282	7.176	120.5E6	67037493	51.398	49.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 17:37
Operator : AR\AJ
Sample : P1733-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

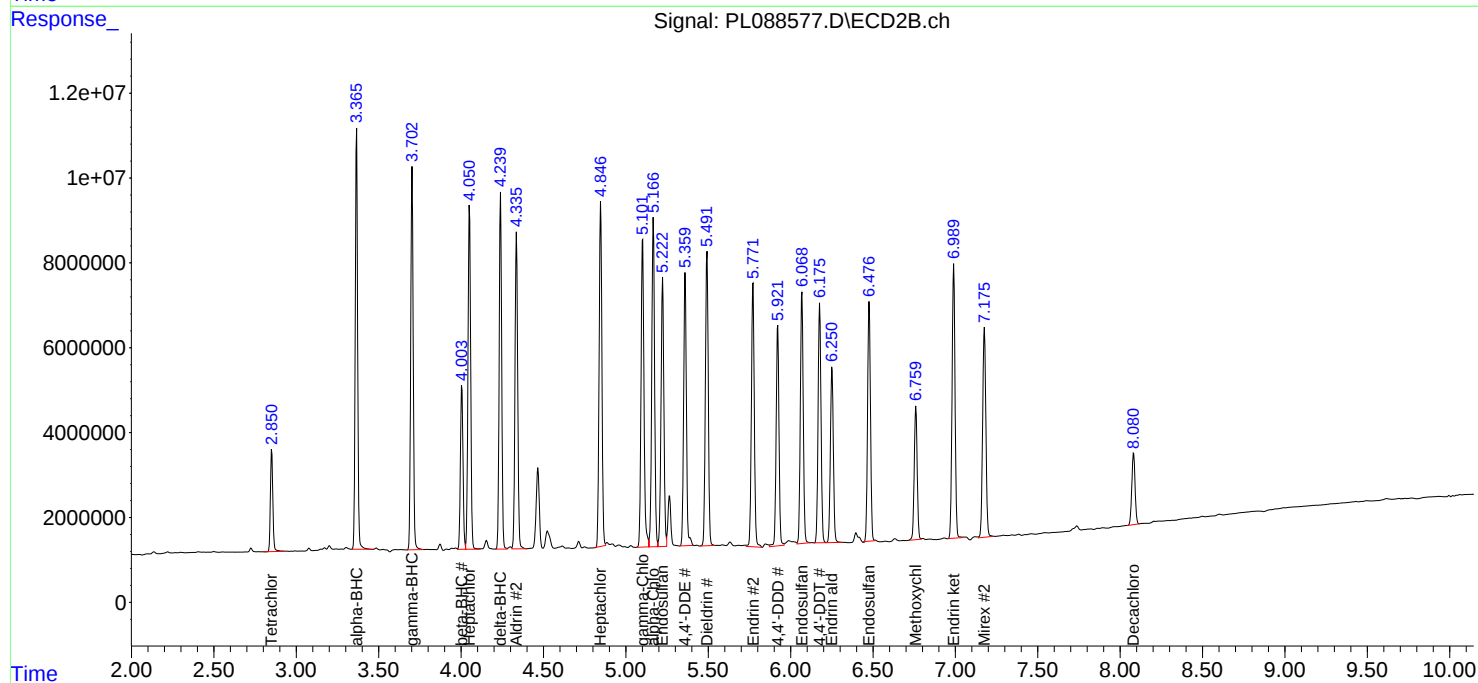
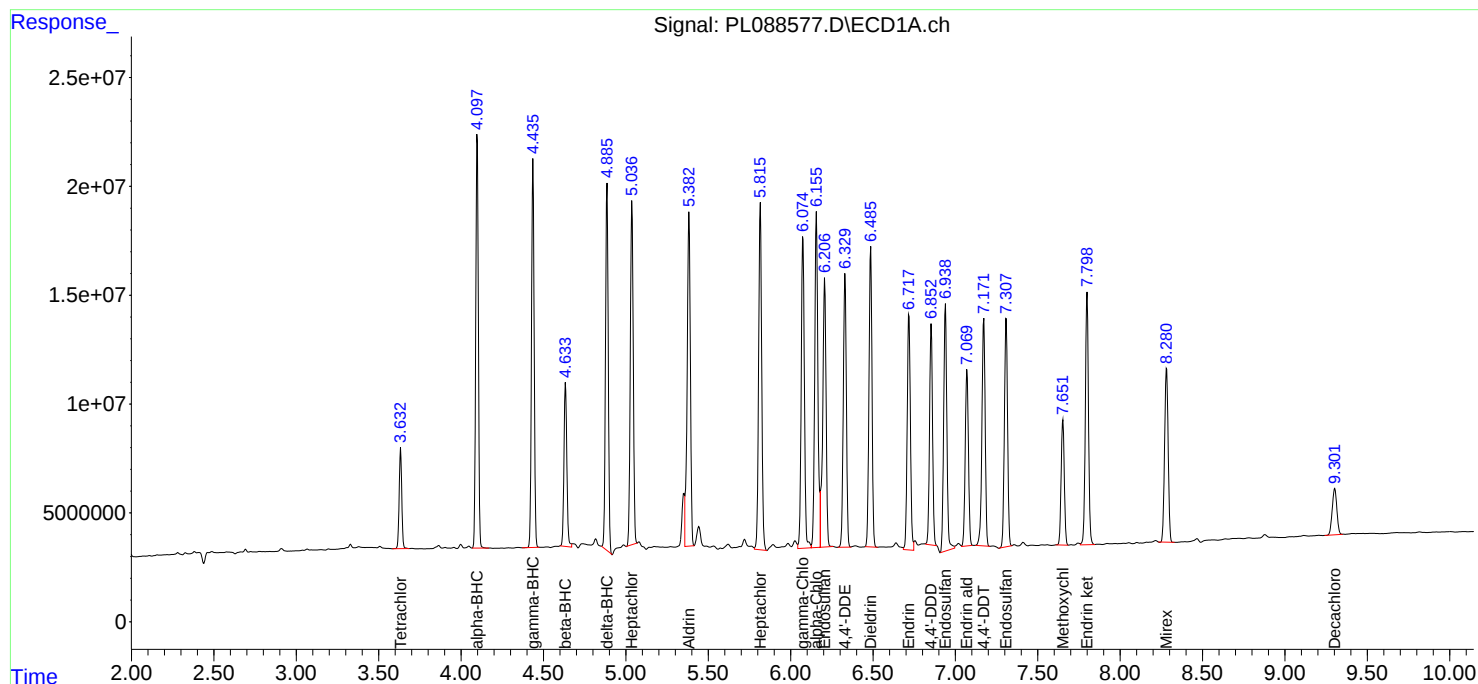
Instrument :
ECD_L
ClientSampleId :
WC-1MSD

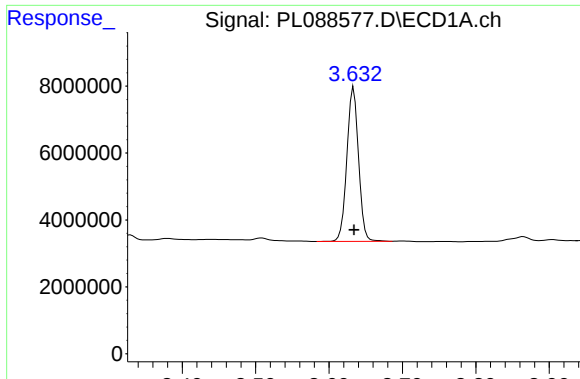
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:56:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





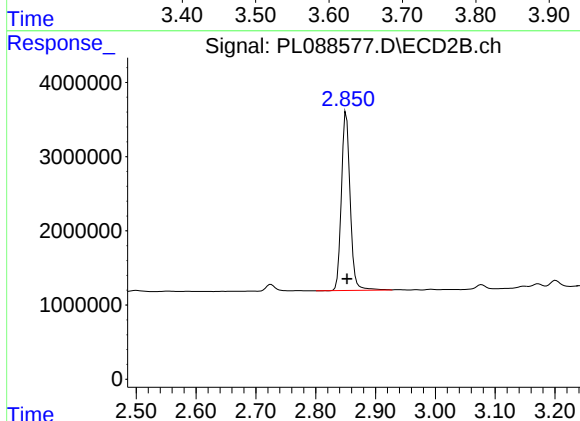
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 50995896
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

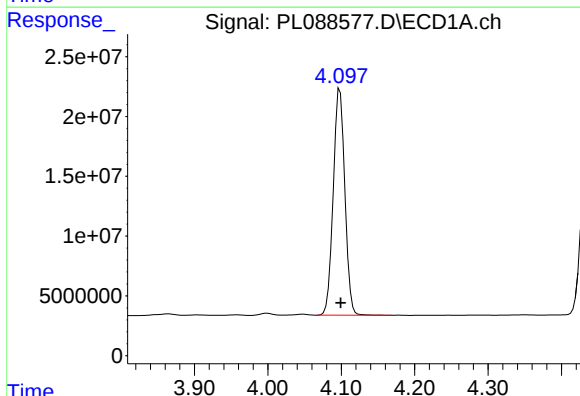
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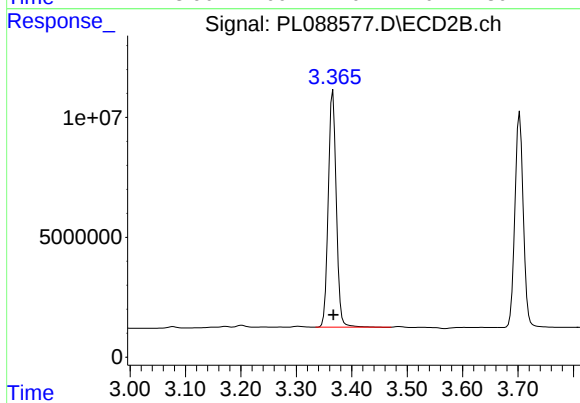
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 24602884
Conc: 18.46 ng/ml



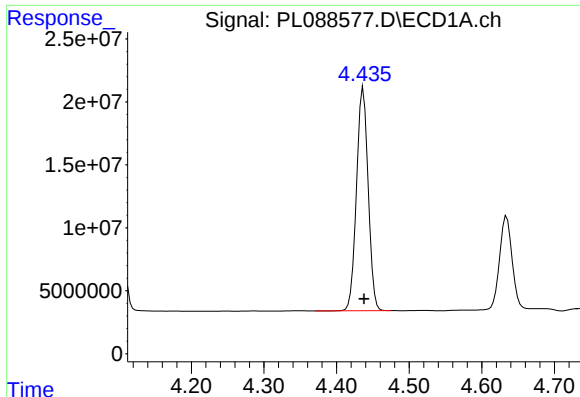
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 208460849
Conc: 52.22 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 99667145
Conc: 49.60 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 197498303
Conc: 50.93 ng/ml

Instrument :

ECD_L

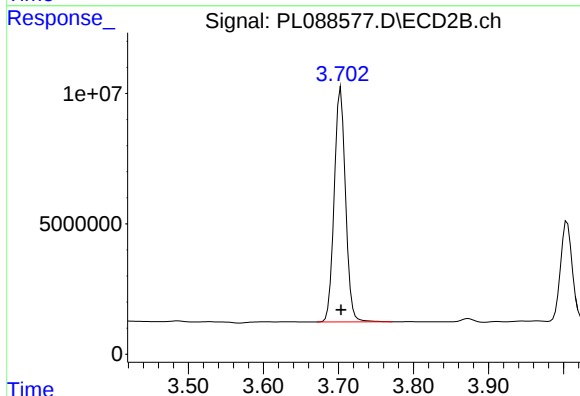
ClientSampleId :

WC-1MSD

Manual Integrations

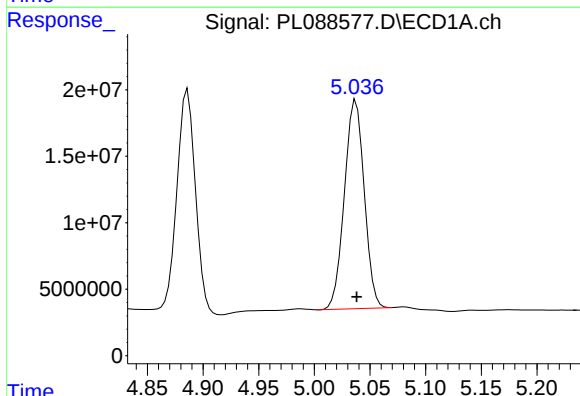
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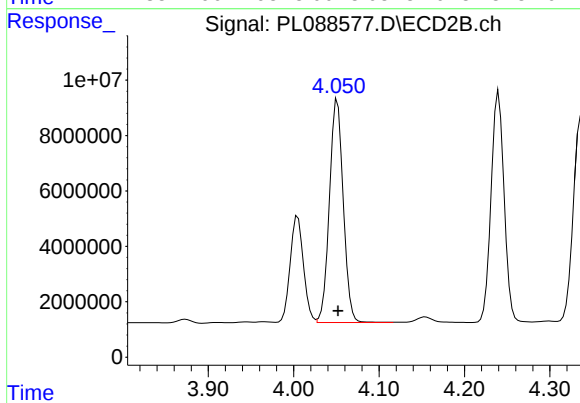
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 94061343
Conc: 49.01 ng/ml



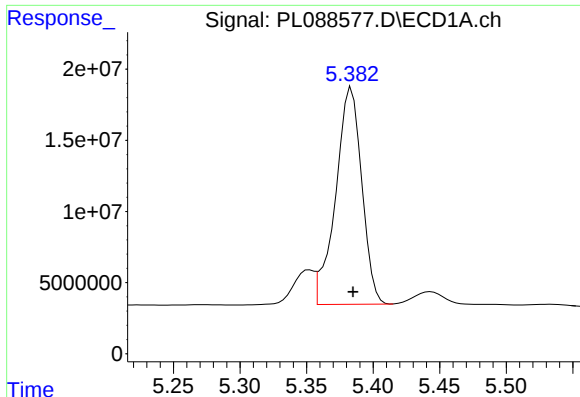
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 194579694
Conc: 51.24 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 90937104
Conc: 50.53 ng/ml



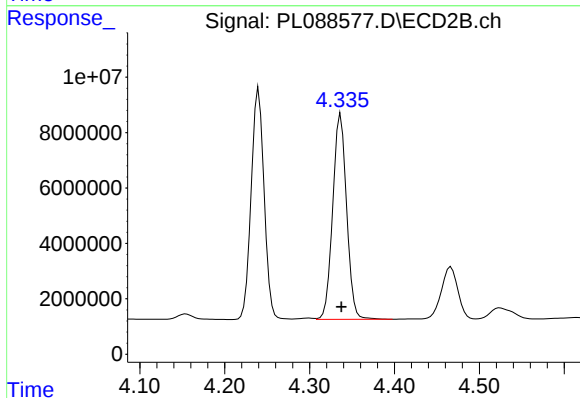
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 208579546
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

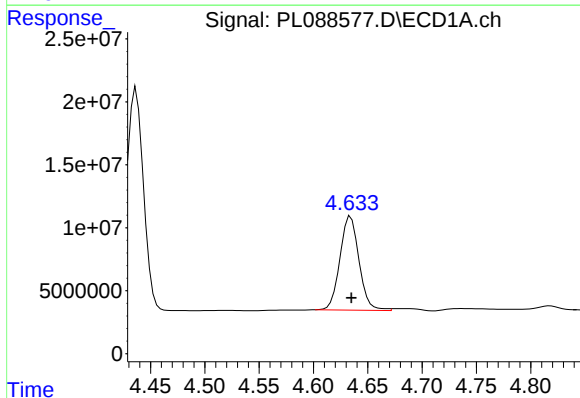
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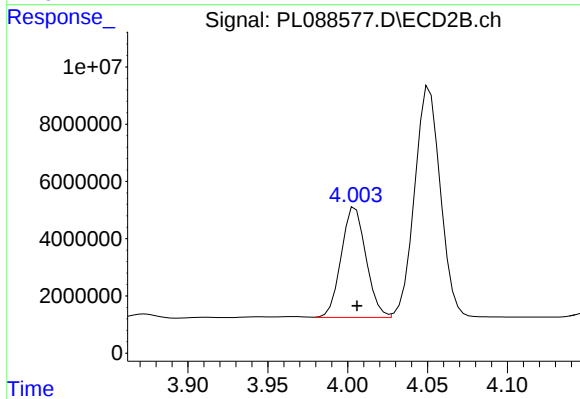
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 84395670
Conc: 46.70 ng/ml



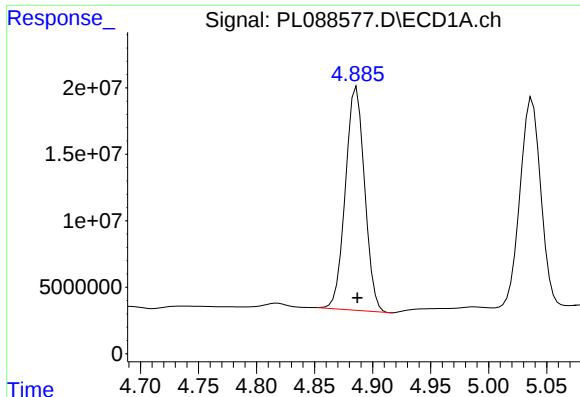
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 91161225
Conc: 51.40 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 41577368
Conc: 48.50 ng/ml



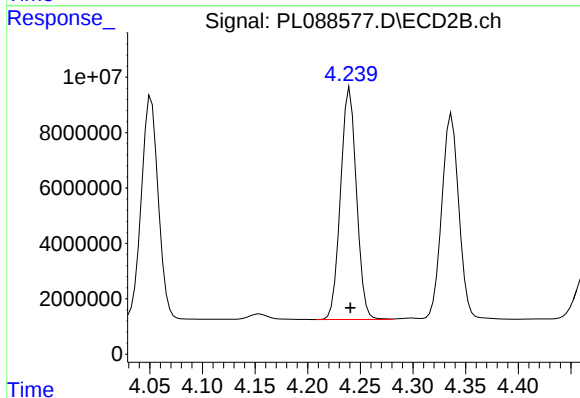
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 193513763
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

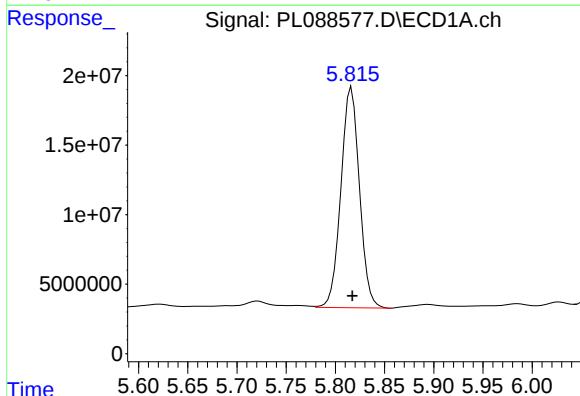
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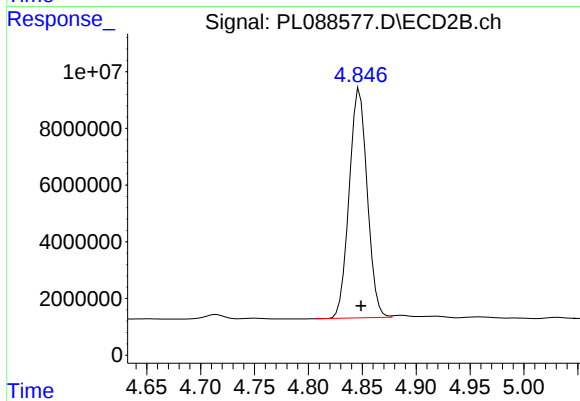
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 88388105
Conc: 46.20 ng/ml



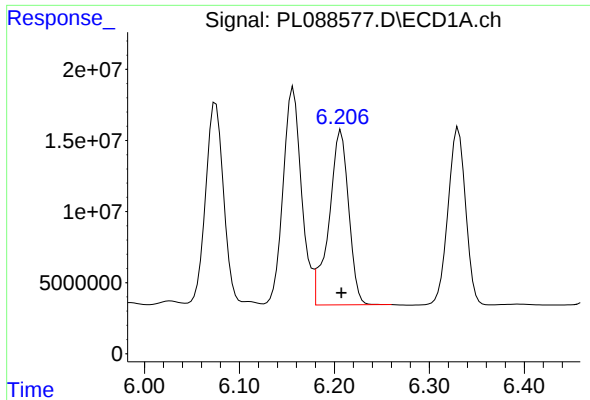
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 208318521
Conc: 60.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 94254882
Conc: 57.32 ng/ml



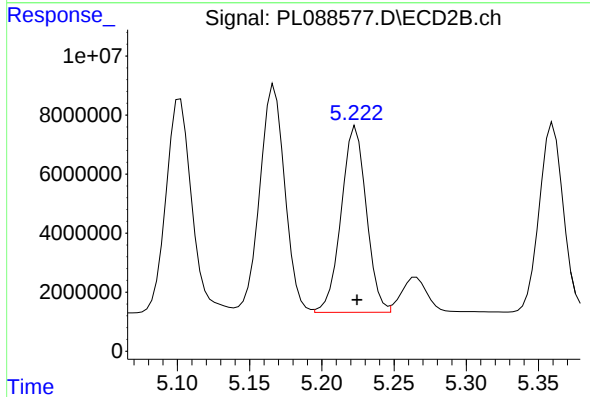
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 177213796
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

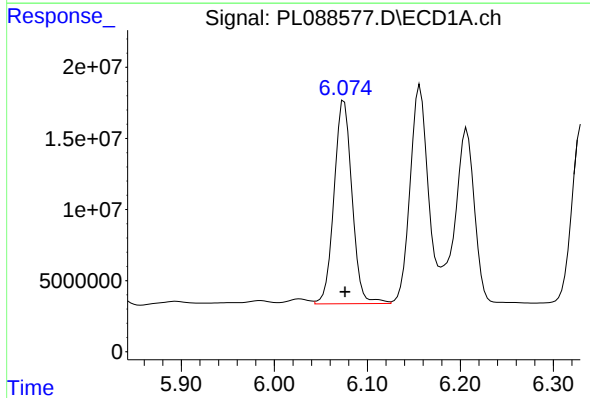
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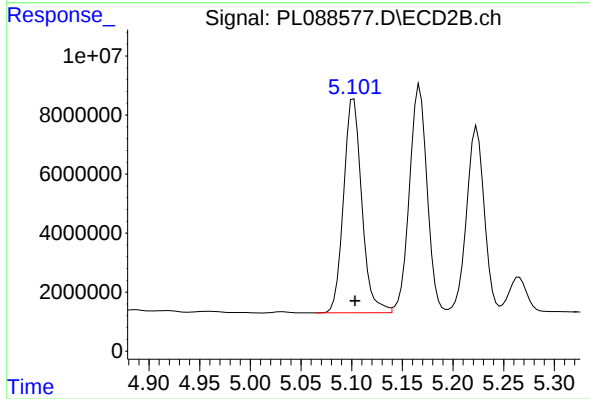
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 76324219
Conc: 50.77 ng/ml



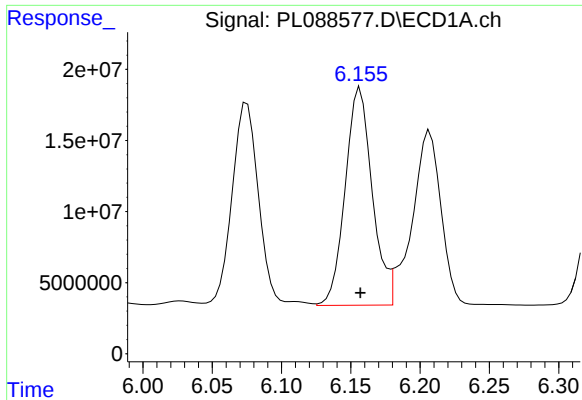
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 192200710
Conc: 57.70 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 90502091
Conc: 54.64 ng/ml



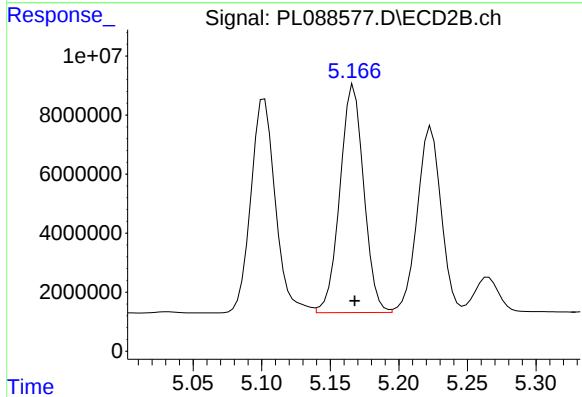
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 207622731
Conc: 62.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

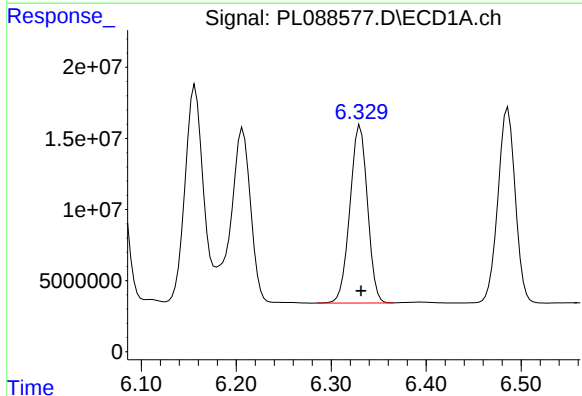
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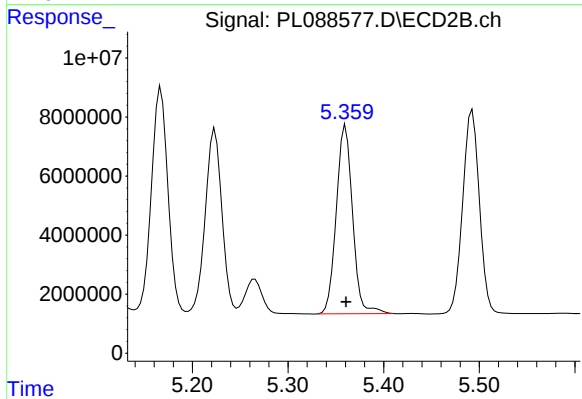
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 93462943
Conc: 56.31 ng/ml



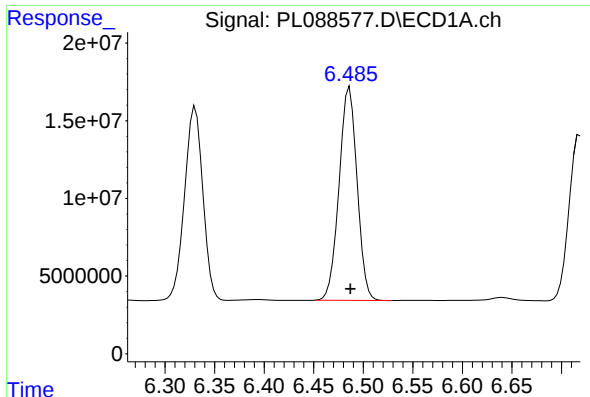
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 160581649
Conc: 53.75 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 75562761
Conc: 51.81 ng/ml



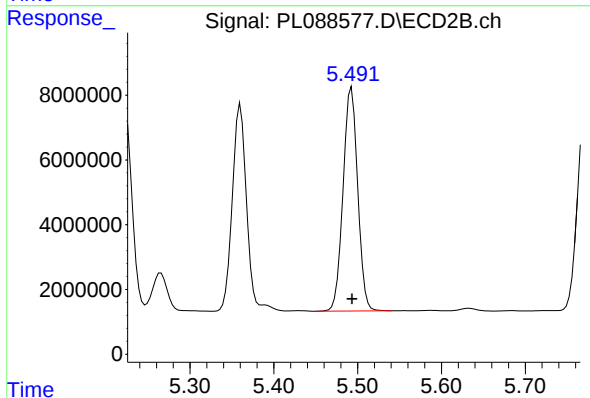
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 173569596
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

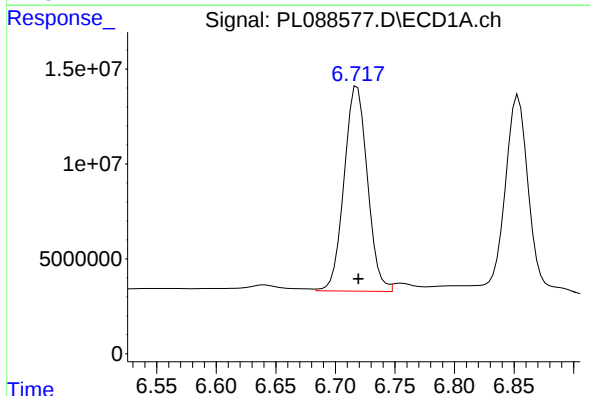
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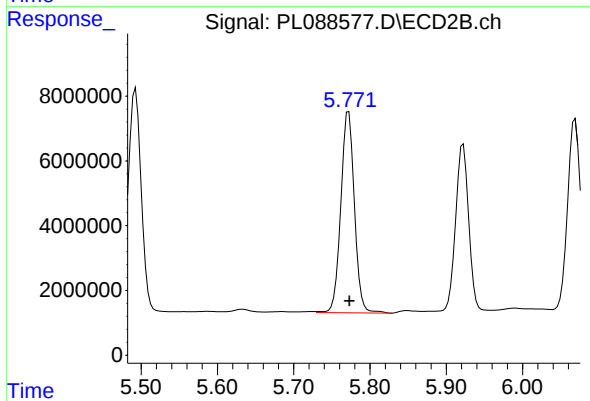
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 83906396
Conc: 51.66 ng/ml



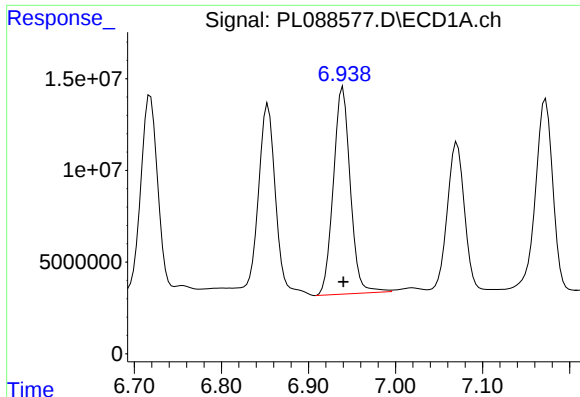
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 147024973
Conc: 53.78 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 76819127
Conc: 53.29 ng/ml



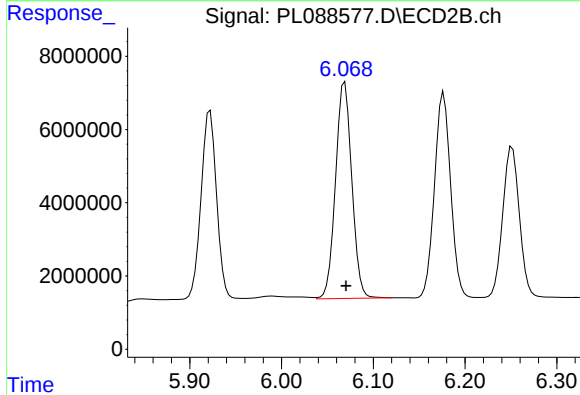
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 152679392
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

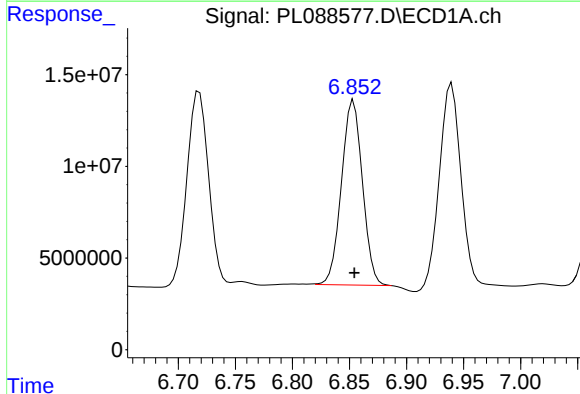
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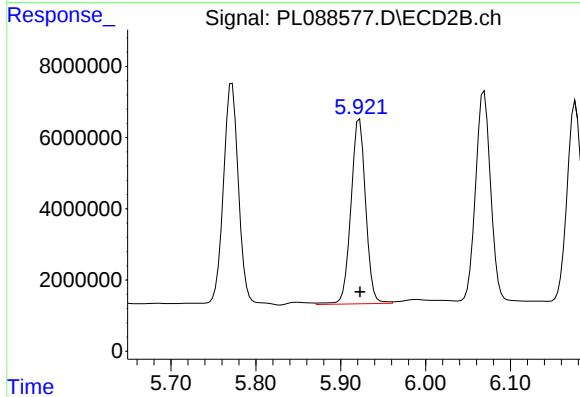
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 73037913
Conc: 50.80 ng/ml



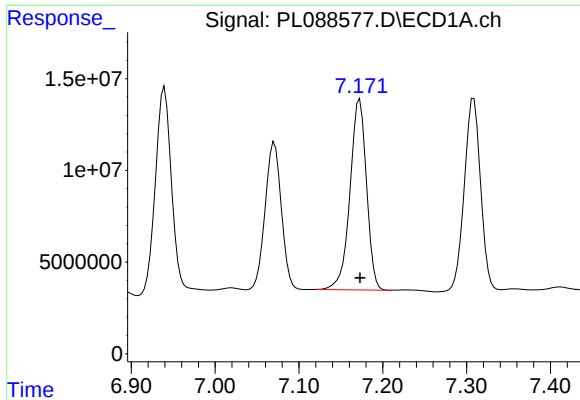
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 129181992
Conc: 50.72 ng/ml m



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 62561709
Conc: 50.24 ng/ml



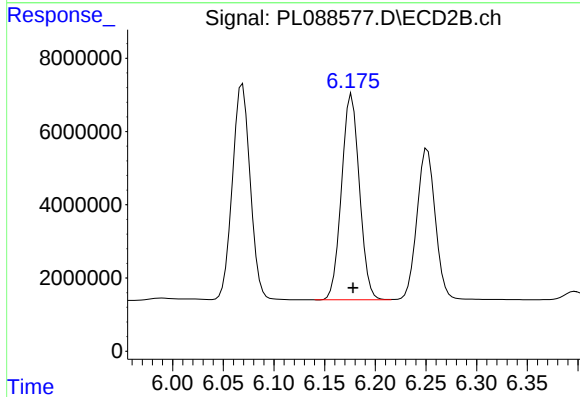
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 142608015
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

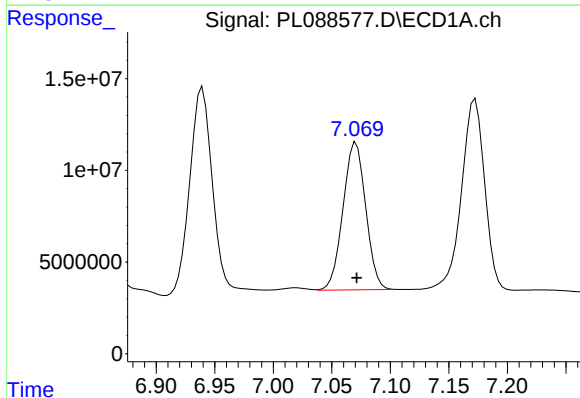
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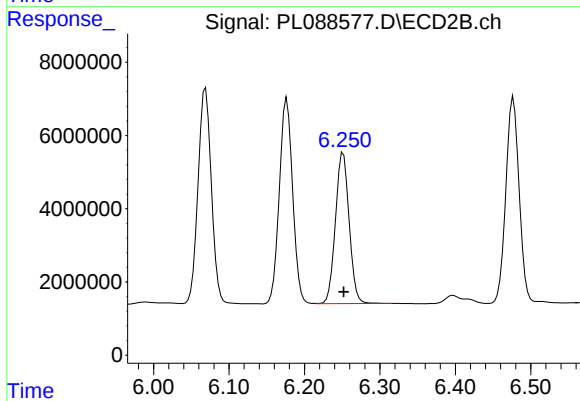
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 68741140
Conc: 51.22 ng/ml



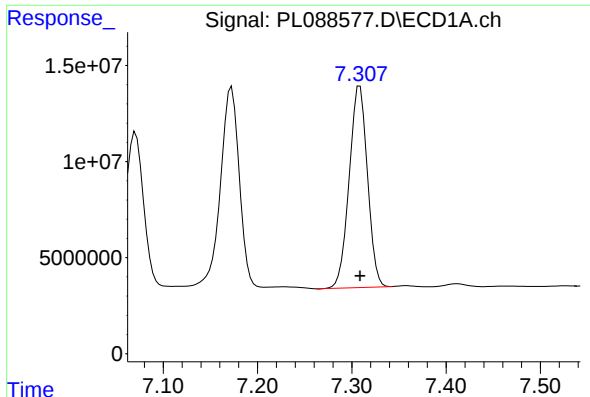
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 108603491
Conc: 52.02 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 52094279
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 141322043
Conc: 51.18 ng/ml

Instrument :

ECD_L

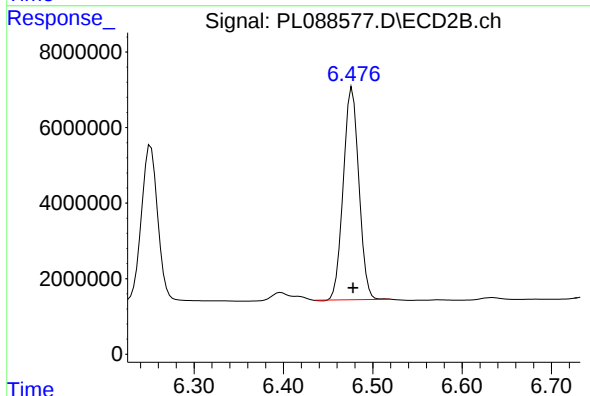
ClientSampleId :

WC-1MSD

Manual Integrations

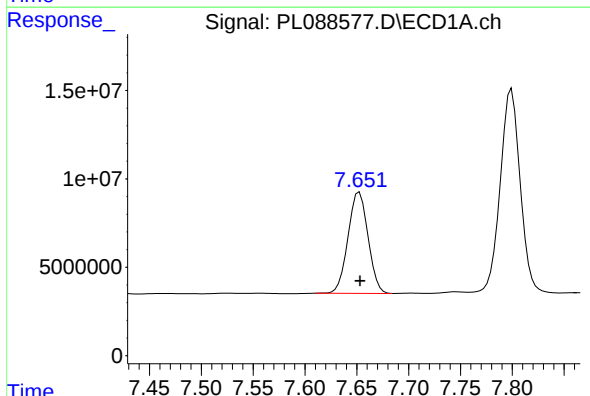
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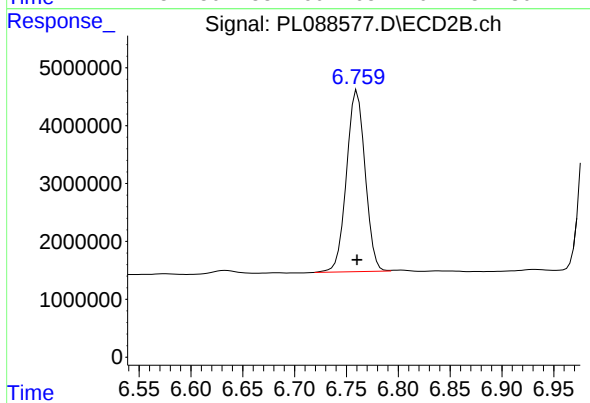
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 68160891
Conc: 49.13 ng/ml



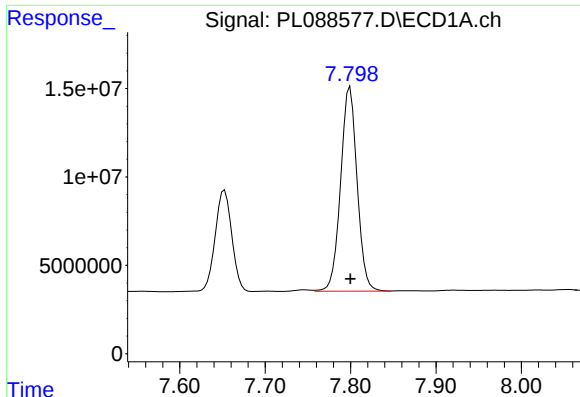
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 76949821
Conc: 51.08 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 39100048
Conc: 48.75 ng/ml



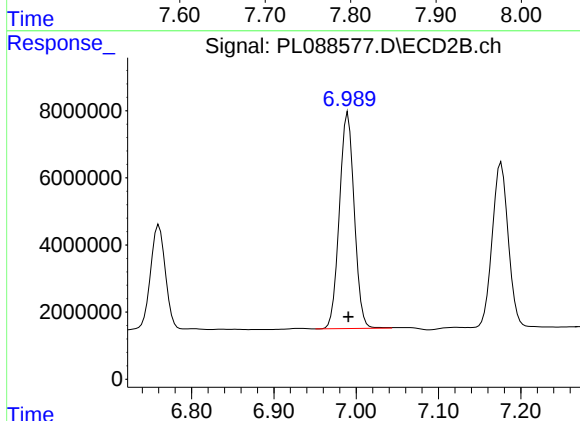
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 154881223
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

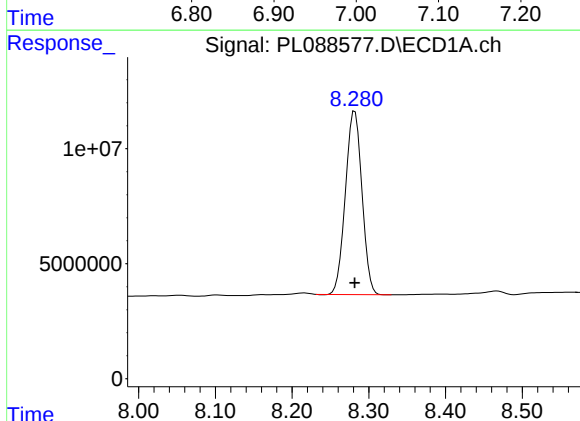
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



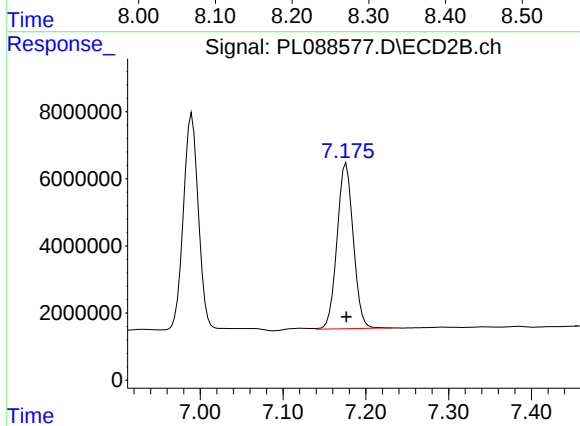
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 80578086
Conc: 48.81 ng/ml



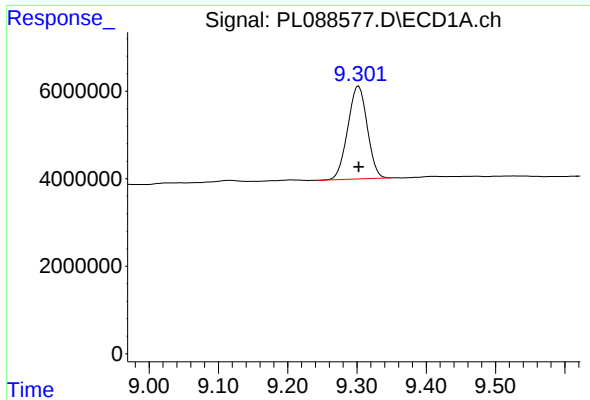
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 120502765
Conc: 51.40 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 67037493
Conc: 49.72 ng/ml



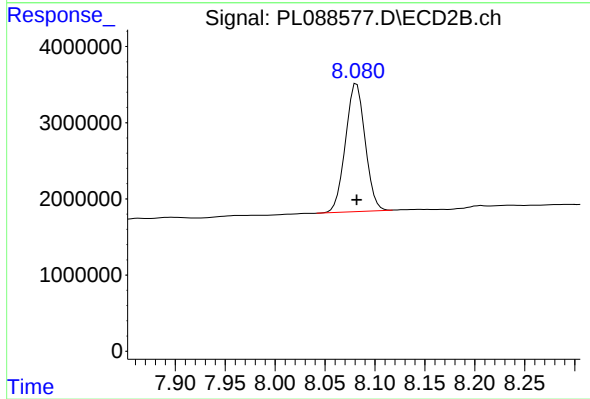
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 41404777
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 23022992
Conc: 16.98 ng/ml