

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 19:38
 Operator : AR\AJ
 Sample : P4172-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20425MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:12:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.540	2.779	27259162	34876631	12.253m	13.906
28) SA Decachlor...	9.061	7.922	12357256	17972673	7.543	7.183
Target Compounds						
2) A alpha-BHC	3.998	3.283	114.4E6	144.5E6	36.944	39.653
3) MA gamma-BHC...	4.330	3.613	132.4E6	133.7E6	42.713	37.859
4) MA Heptachlor	4.920	3.952	113.4E6	137.5E6	41.021	39.845
5) MB Aldrin	5.260	4.231	93014589	129.8E6	33.488m	38.165m
6) B beta-BHC	4.528	3.913	48231260	68894638	36.363	45.835 #
7) B delta-BHC	4.773	4.141	140.8E6	99770717	48.834	28.738 #
8) B Heptachlo...	5.688	4.735	112.6E6	135.2E6	44.236	44.735
9) A Endosulfan I	6.074	5.104	83369553	109.2E6	36.038	39.790m
10) B gamma-Chl...	5.945	4.986	205.2E6	215.8E6	83.028	71.723
11) B alpha-Chl...	6.026	5.049	286.1E6	292.7E6	116.148	97.790
12) B 4,4'-DDE	6.197	5.238	80922061	127.8E6	37.387	45.977
13) MA Dieldrin	6.349	5.370	216.3E6	306.8E6	88.669	104.634
14) MA Endrin	6.578	5.646	69521150	107.4E6	33.737m	40.950
15) B Endosulfa...	6.799	5.941	79062878	116.1E6	35.942	46.407 #
16) A 4,4'-DDD	6.714	5.794	77404325	85013023	43.105	39.796
17) MA 4,4'-DDT	7.028	6.044	72649999	101.7E6	39.458	43.978
18) B Endrin al...	6.929	6.120	63744866	76902230	36.577	37.684
19) B Endosulfa...	7.163	6.343	65396846	88223213	32.991	36.569
20) A Methoxychlor	7.503	6.619	34888121	54670228	35.538m	43.724m
21) B Endrin ke...	7.648	6.848	77131517	93875428	35.099	33.903
22) Mirex	8.122	7.030	53985887	76354894	29.976	31.387

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 19:38
Operator : AR\AJ
Sample : P4172-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

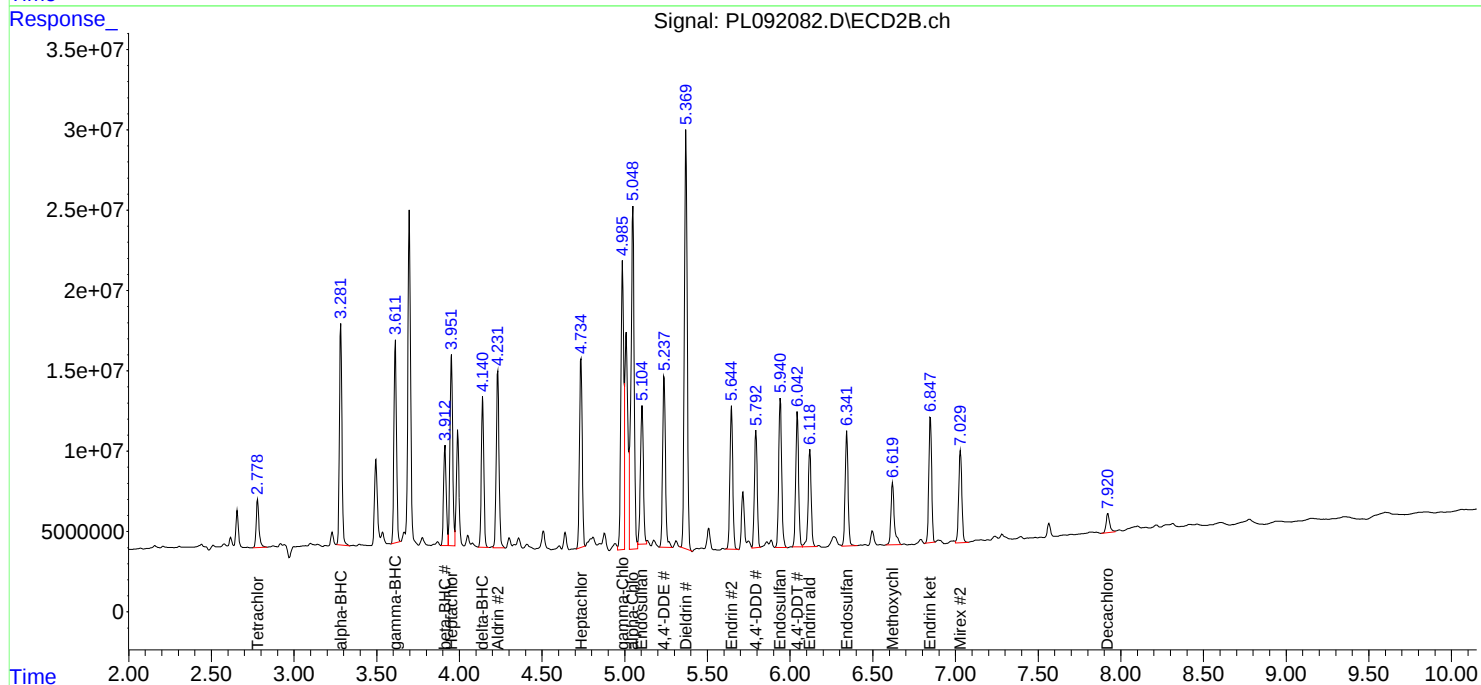
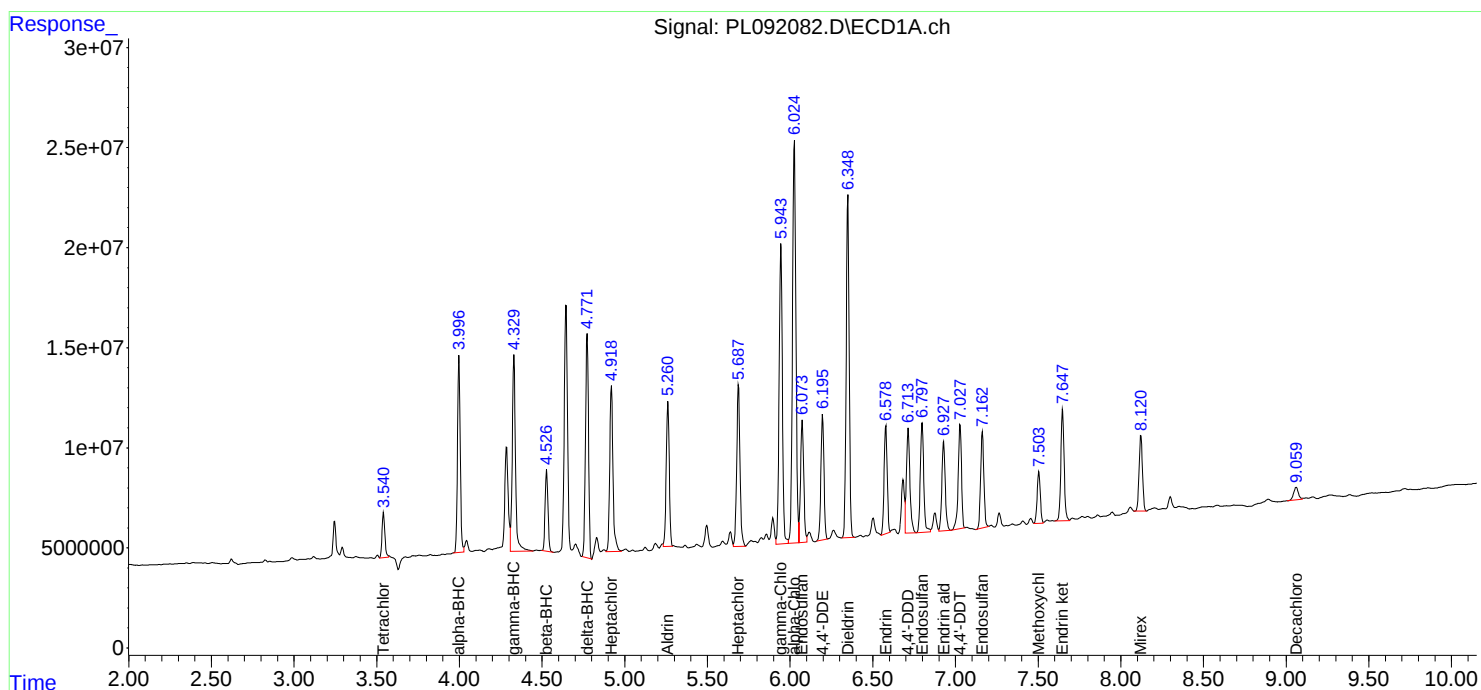
Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

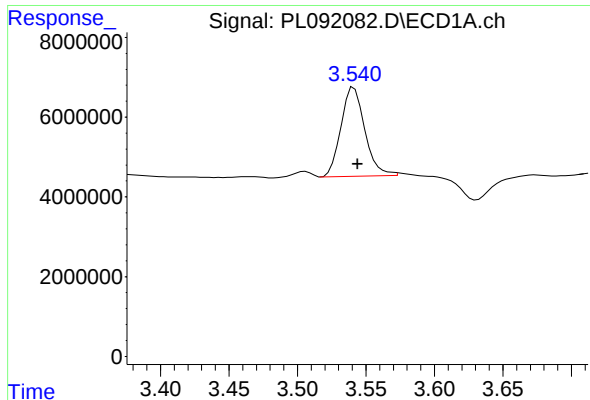
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:12:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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QLast Update : Mon Sep 23 16:44:57 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





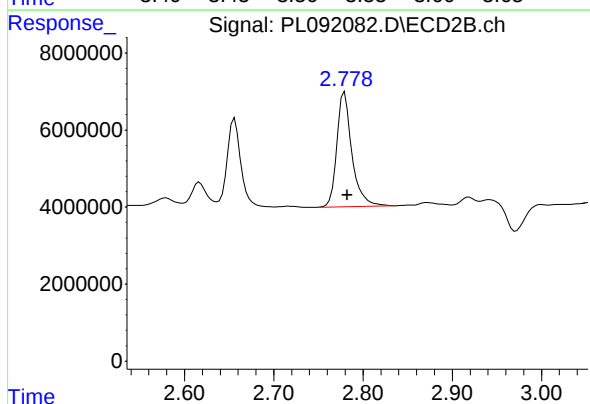
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 27259162
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

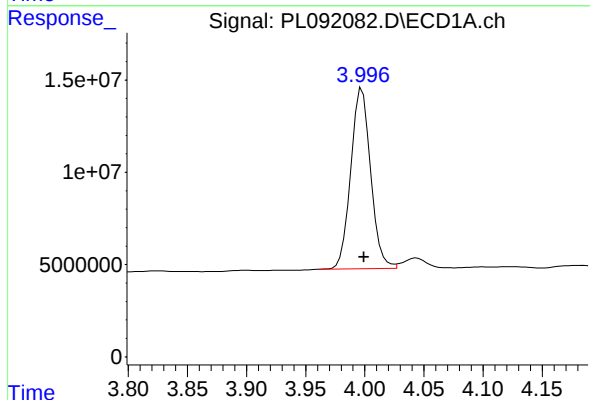
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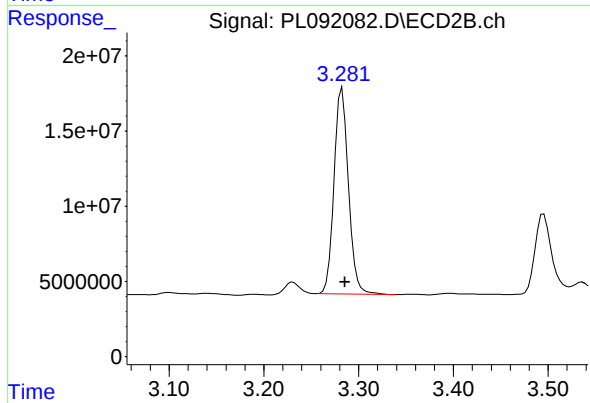
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 34876631
Conc: 13.91 ng/ml



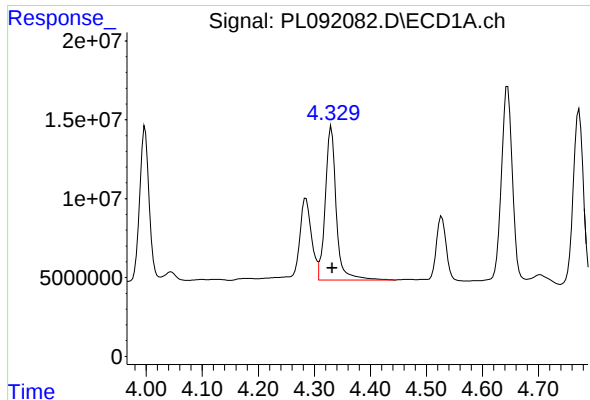
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 114397074
Conc: 36.94 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 144467031
Conc: 39.65 ng/ml



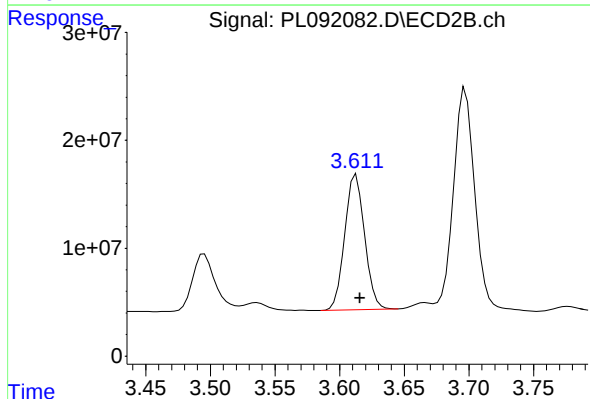
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 132358281
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

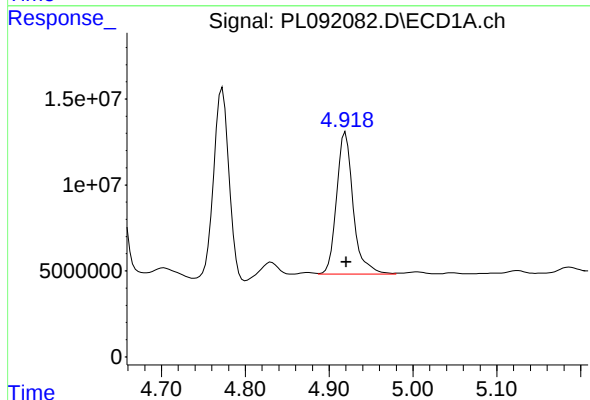
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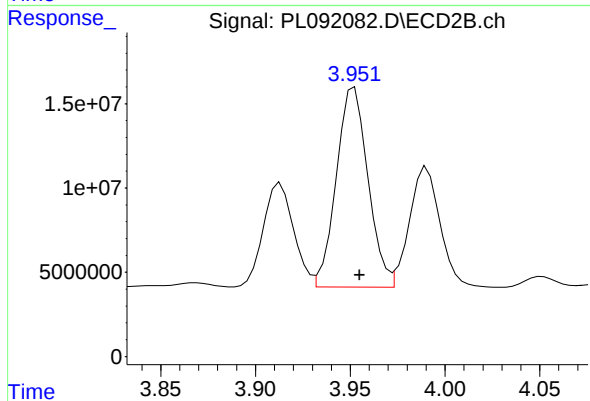
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 133680280
Conc: 37.86 ng/ml



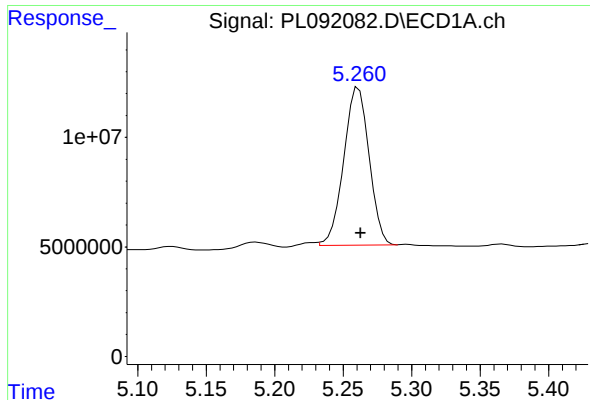
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 113442320
Conc: 41.02 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 137488592
Conc: 39.84 ng/ml



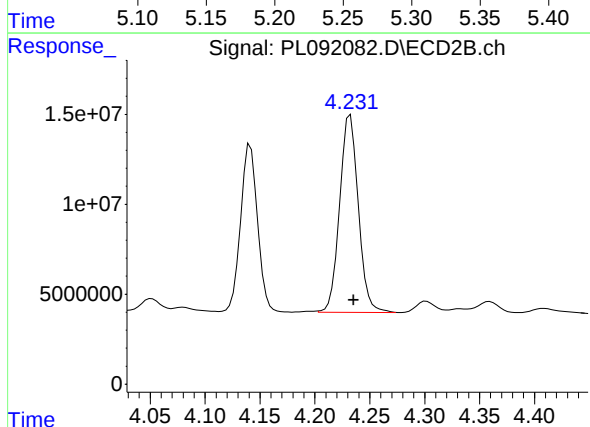
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 93014589
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

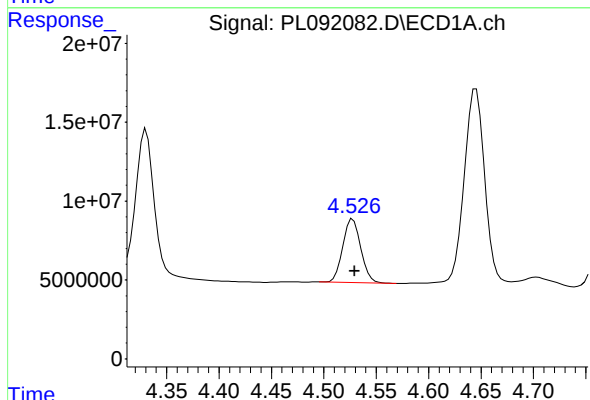
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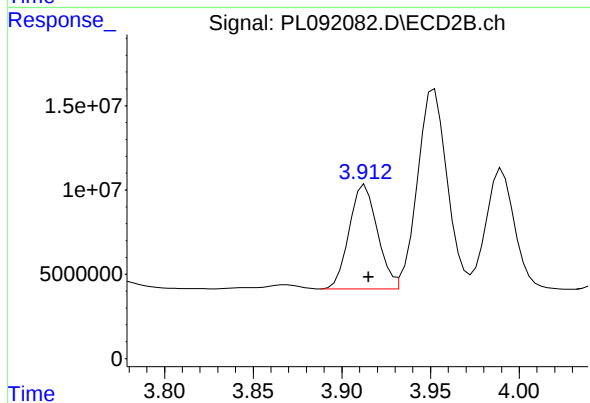
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 129804253
Conc: 38.17 ng/ml m



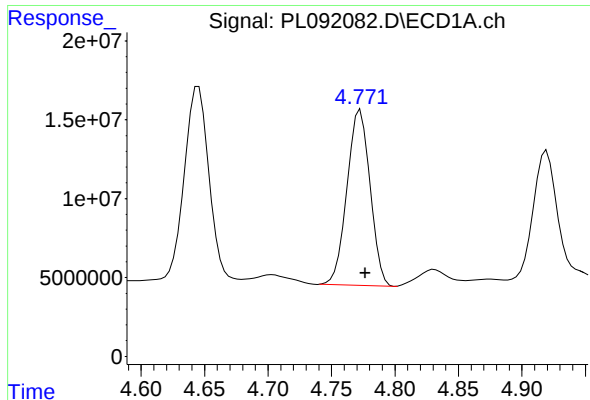
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 48231260
Conc: 36.36 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 68894638
Conc: 45.84 ng/ml



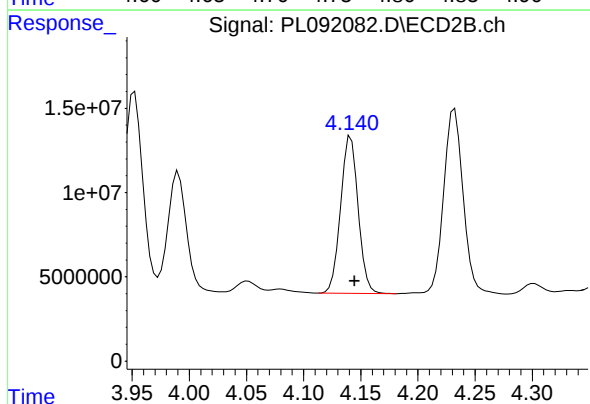
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 140848149
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

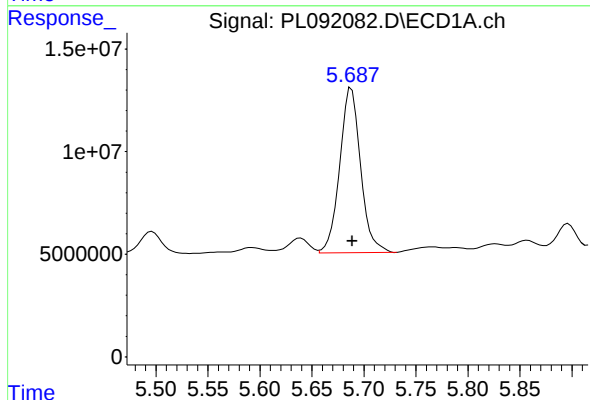
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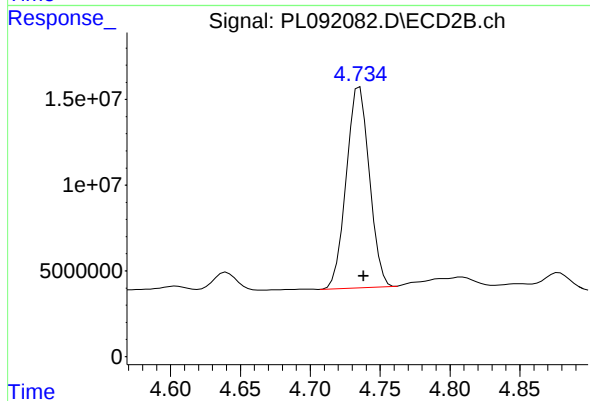
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 99770717
Conc: 28.74 ng/ml



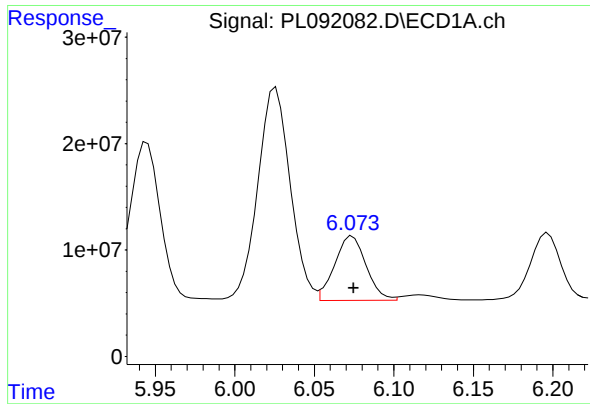
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 112579858
Conc: 44.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 135230142
Conc: 44.74 ng/ml



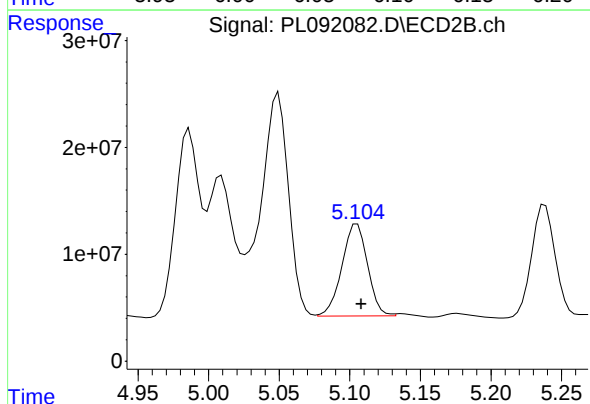
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 83369553
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

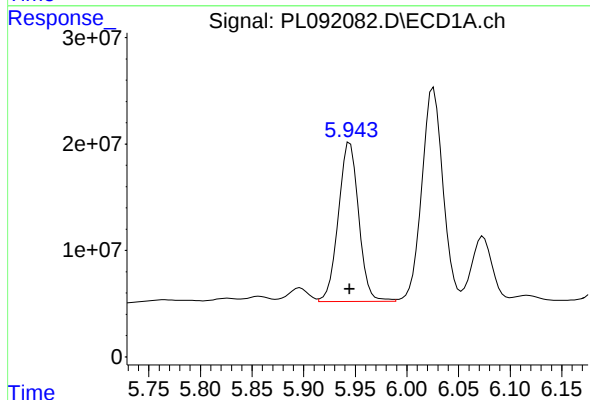
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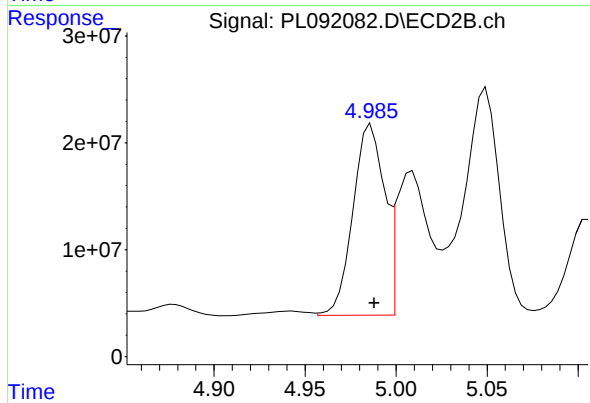
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 109210012
Conc: 39.79 ng/ml m



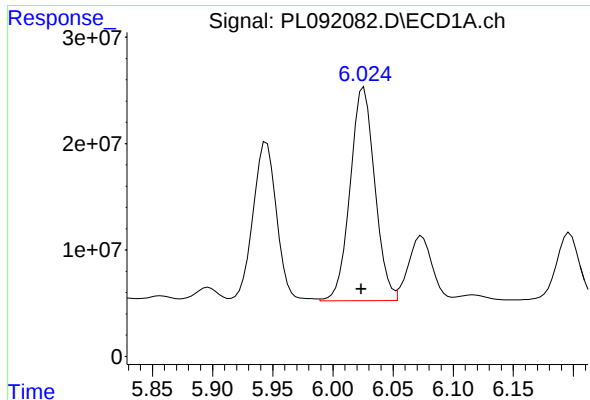
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 205179129
Conc: 83.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 215784783
Conc: 71.72 ng/ml



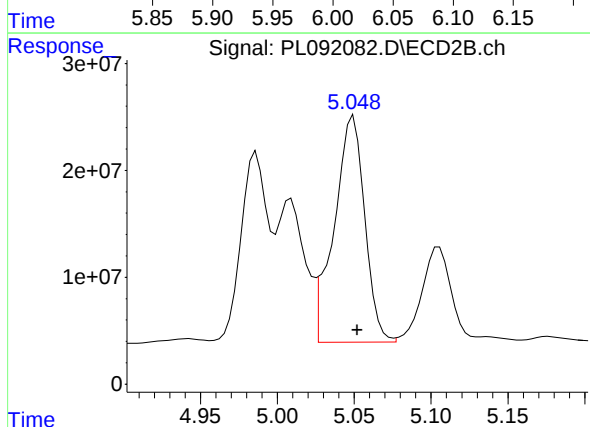
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 286110580
Conc: 116.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

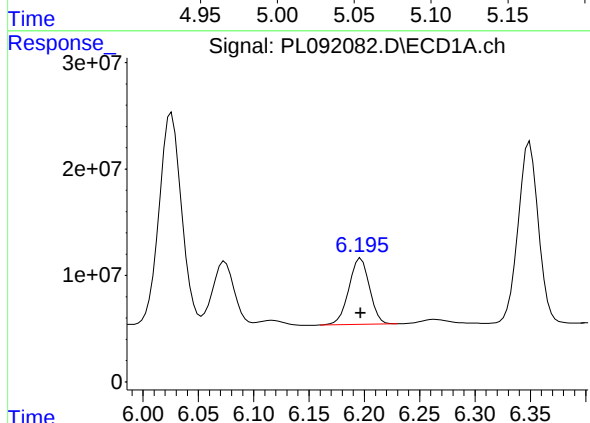
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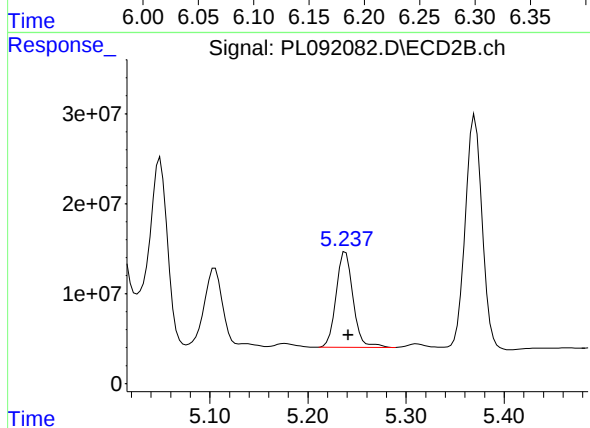
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 292737668
Conc: 97.79 ng/ml



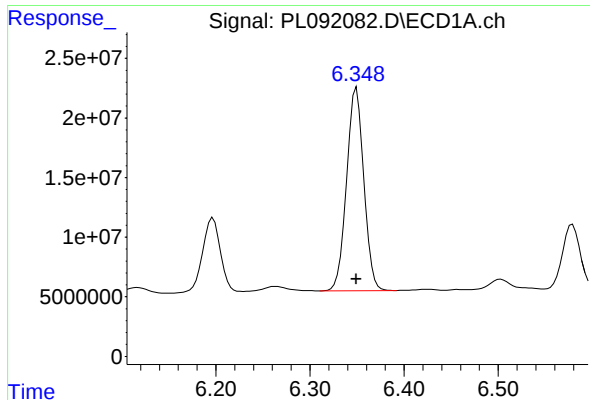
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 80922061
Conc: 37.39 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 127762165
Conc: 45.98 ng/ml



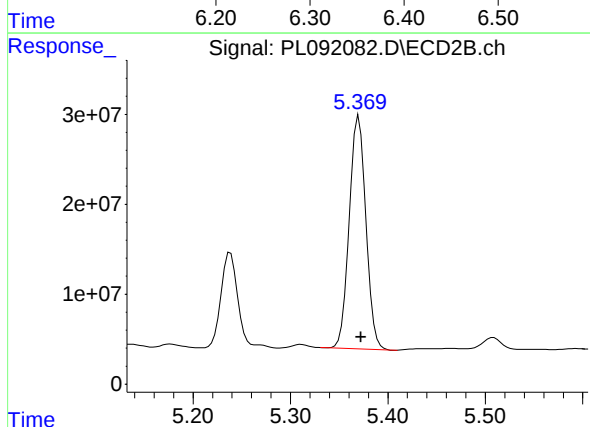
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 216251753
Conc: 88.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

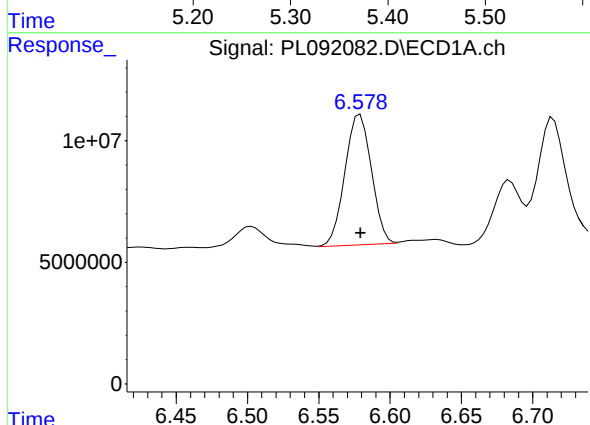
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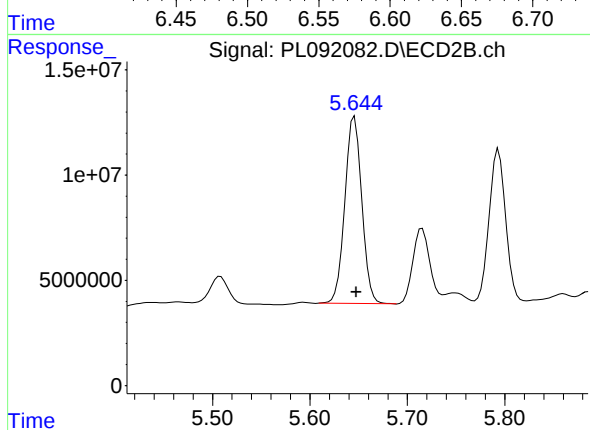
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 306770765
Conc: 104.63 ng/ml



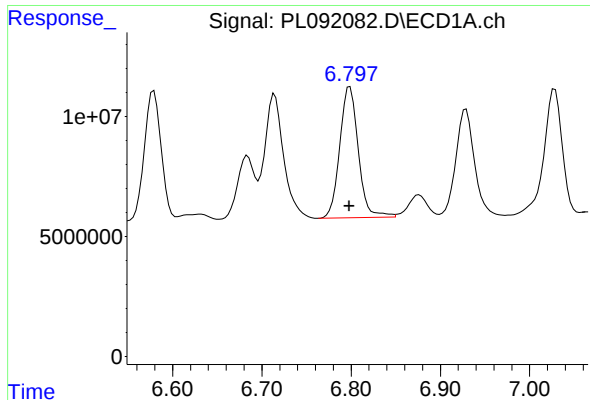
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 69521150
Conc: 33.74 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 107377138
Conc: 40.95 ng/ml



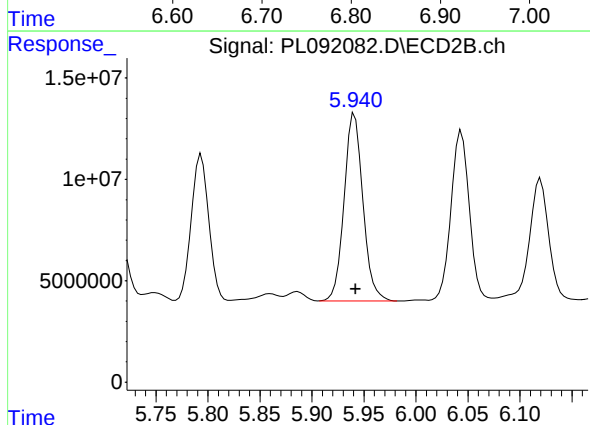
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 79062878
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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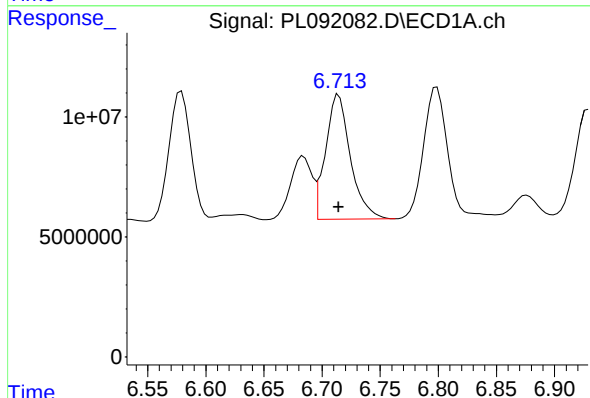
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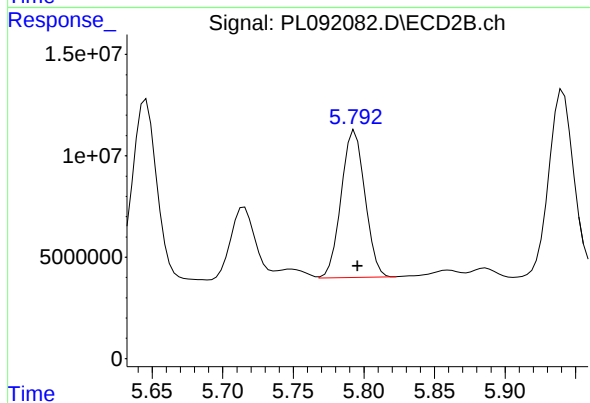
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 116129613
Conc: 46.41 ng/ml



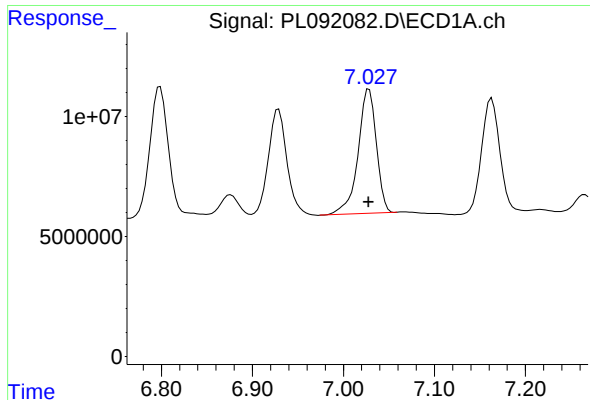
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 77404325
Conc: 43.10 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 85013023
Conc: 39.80 ng/ml



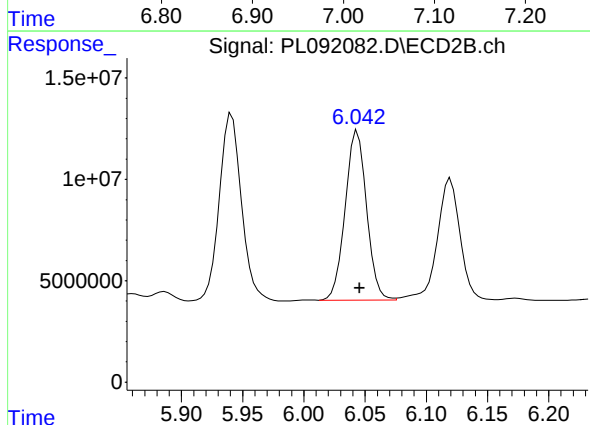
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 72649999
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

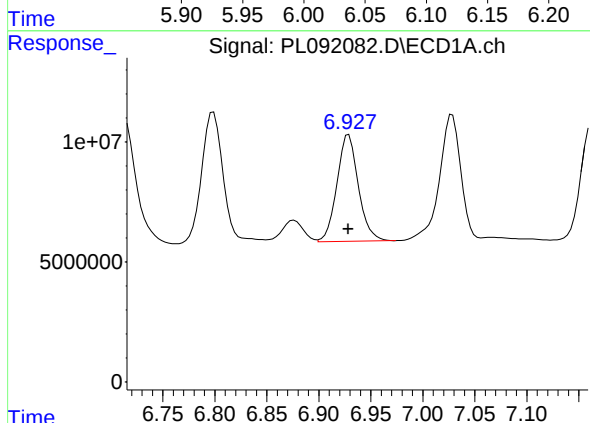
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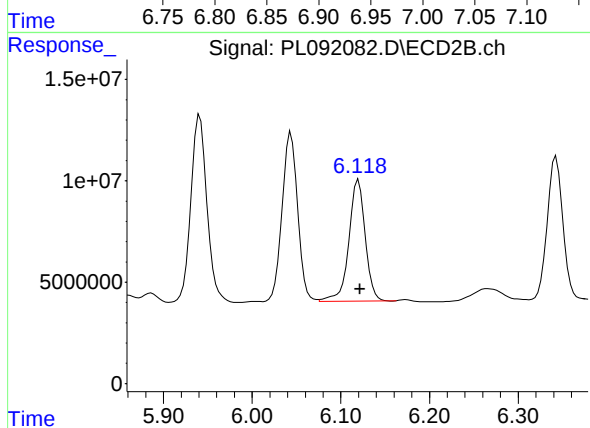
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 101728169
Conc: 43.98 ng/ml



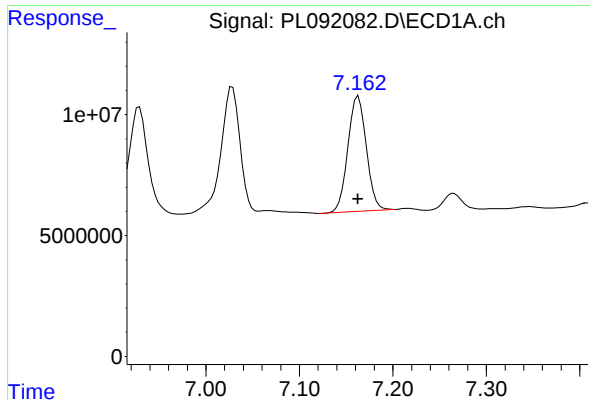
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 63744866
Conc: 36.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 76902230
Conc: 37.68 ng/ml



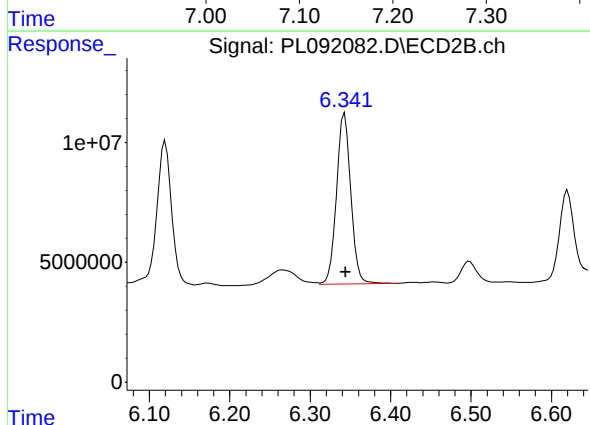
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 65396846
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

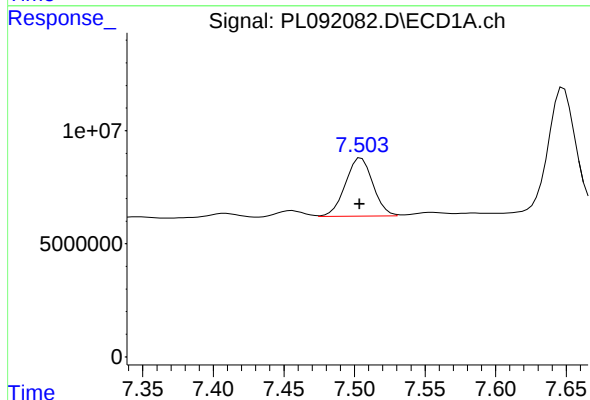
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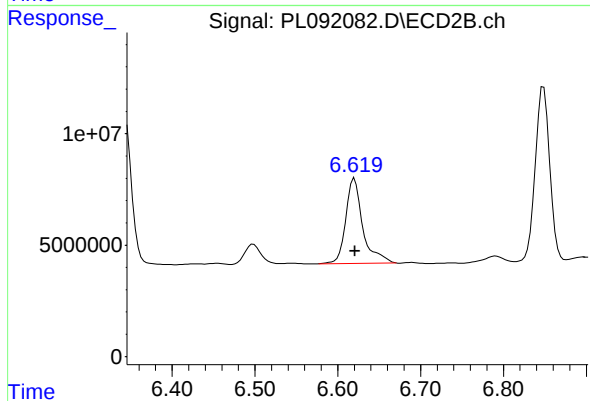
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 88223213
Conc: 36.57 ng/ml



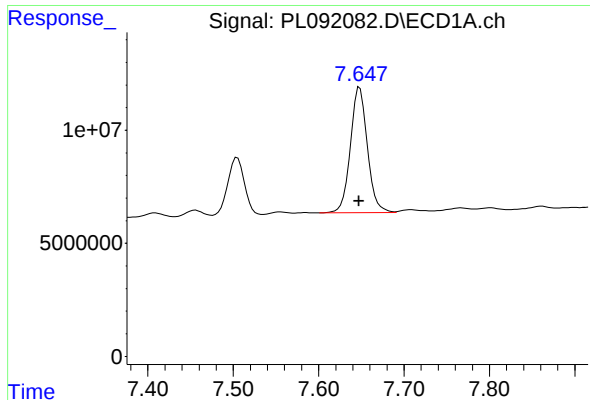
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 34888121
Conc: 35.54 ng/ml m



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 54670228
Conc: 43.72 ng/ml m



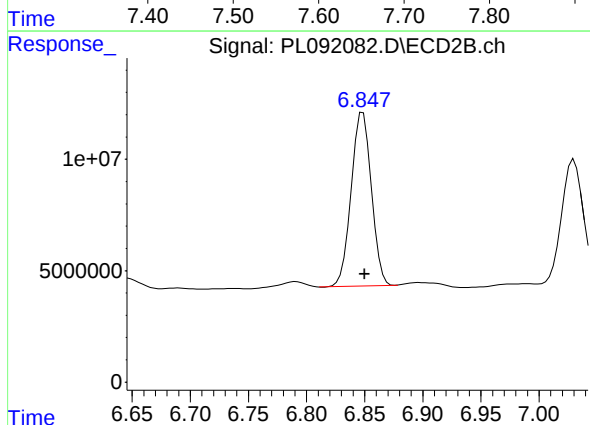
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 77131517
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

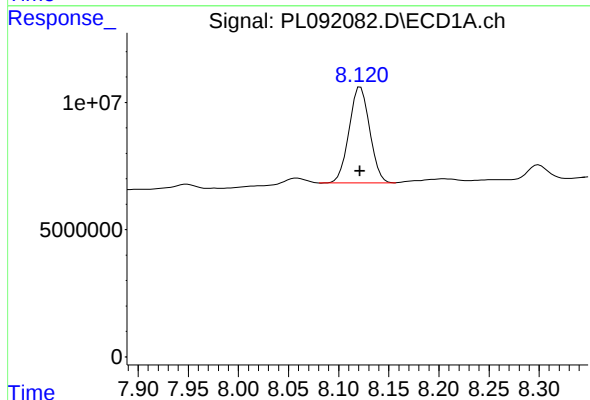
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



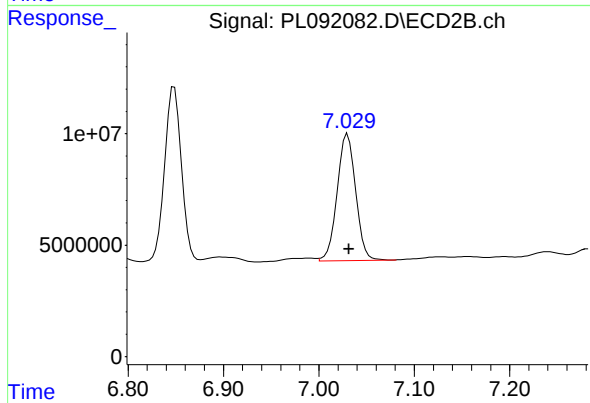
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 93875428
Conc: 33.90 ng/ml



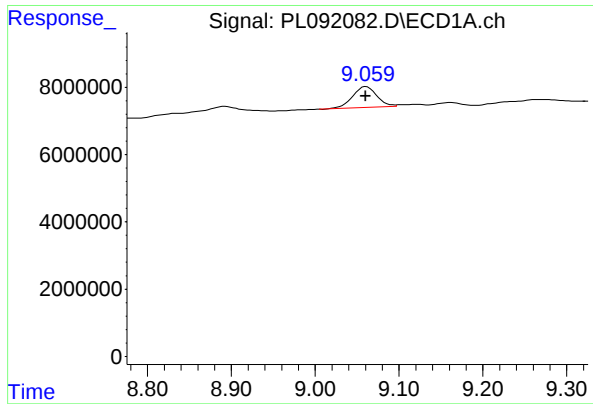
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 53985887
Conc: 29.98 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 76354894
Conc: 31.39 ng/ml



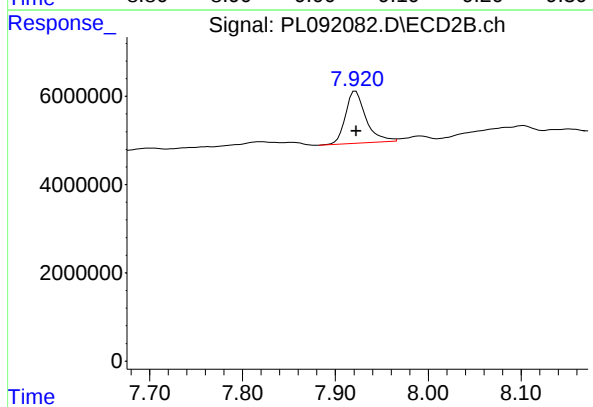
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 12357256
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 17972673
Conc: 7.18 ng/ml