

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 05:23
 Operator : AR\AJ
 Sample : 04627-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280-300FB-BACKFILL-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2023
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:50:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.651	44157272	18633346	17.169	16.422
28) SA Decachlor...	8.942	7.825	38403688	20293604	18.714	17.093
Target Compounds						
2) A alpha-BHC	3.872	3.154	159.5E6	69082270	43.673	41.774
3) MA gamma-BHC...	4.204	3.483	148.7E6	65567967	41.932	40.893
4) MA Heptachlor	4.793	3.822	150.4E6	67659481	44.558	44.267
5) MB Aldrin	5.134	4.100	138.5E6	63684589	41.277	41.733
6) B beta-BHC	4.405	3.786	66227086	29204999	42.409	43.301
7) B delta-BHC	4.650	4.013	145.2E6	65337672	42.242	42.198
8) B Heptachlo...	5.563	4.607	121.8E6	58286721	42.434	43.242
9) A Endosulfan I	5.948	4.975	120.3E6	54913636	44.038	42.984
10) B gamma-Chl...	5.821	4.859	126.1E6	58917245	43.456	43.923
11) B alpha-Chl...	5.901	4.923	125.0E6	58992041	43.286	42.908
12) B 4,4'-DDE	6.082	5.122	109.9E6	54250113	44.259	45.064
13) MA Dieldrin	6.225	5.242	118.8E6	57845840	41.902	42.330
14) MA Endrin	6.455	5.517	105.3E6	54412910	44.197	45.058
15) B Endosulfa...	6.676	5.815	100.9E6	49596492	38.612	41.165
16) A 4,4'-DDD	6.601	5.680	90914978	44179271	45.331	44.050
17) MA 4,4'-DDT	6.916	5.931	99639110	49637039	47.460	46.227
18) B Endrin al...	6.807	5.997	77333640	40169412	42.888	40.863
19) B Endosulfa...	7.044	6.221	101.2E6	52044240	43.697	45.932m
20) A Methoxychlor	7.401	6.517	56947459	27733074	42.753	43.741
21) B Endrin ke...	7.527	6.726	106.2E6	61656834	42.602	39.390
22) Mirex	8.002	6.905	89035246	48276760	45.048	42.730

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 05:23
 Operator : AR\AJ
 Sample : 04627-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

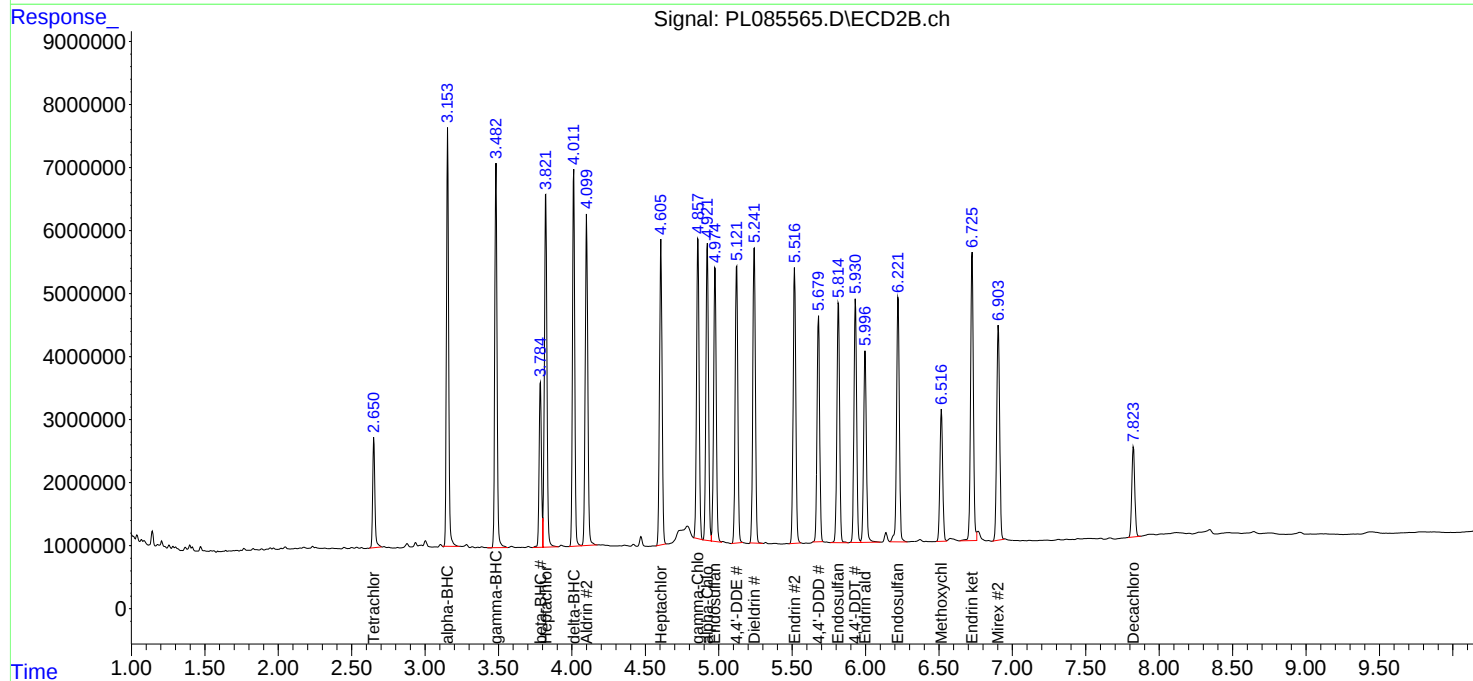
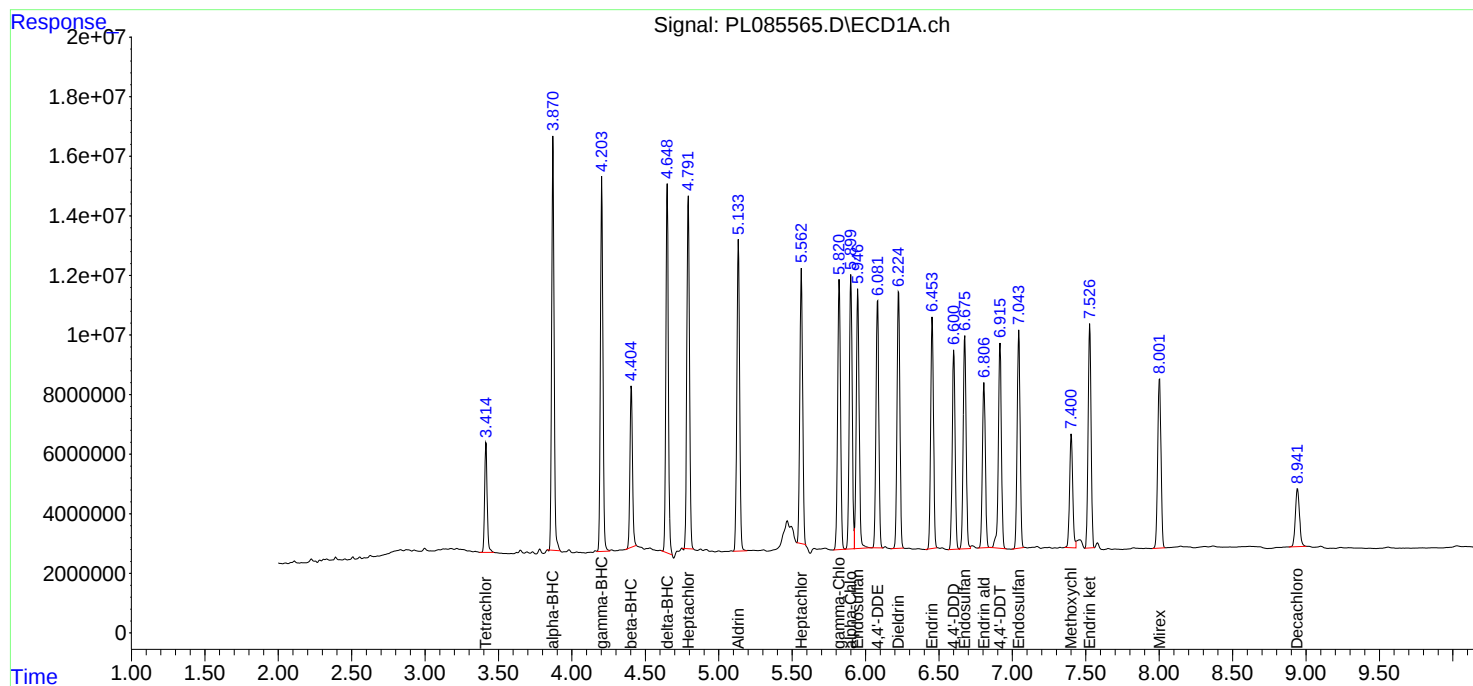
Instrument :
 ECD_L
 ClientSampleId :
 280-300FB-BACKFILL-01MS

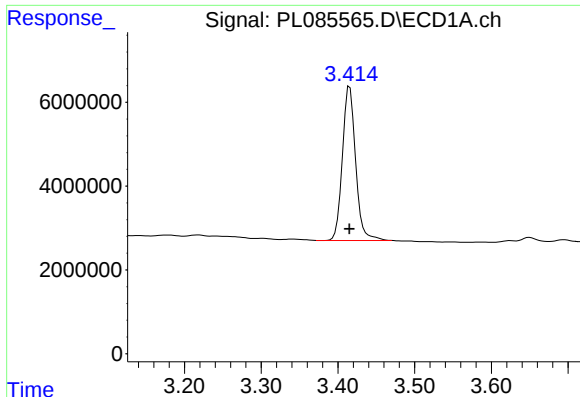
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/29/2023
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:50:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
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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





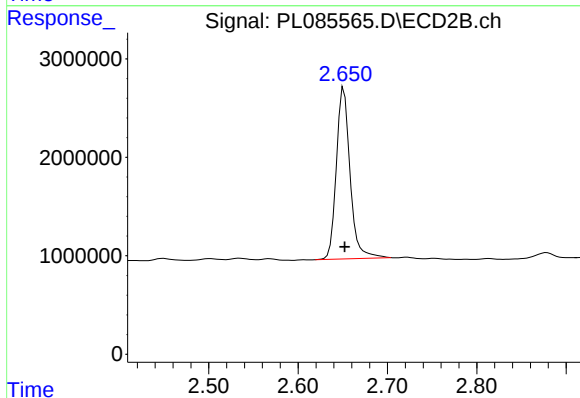
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 44157272
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

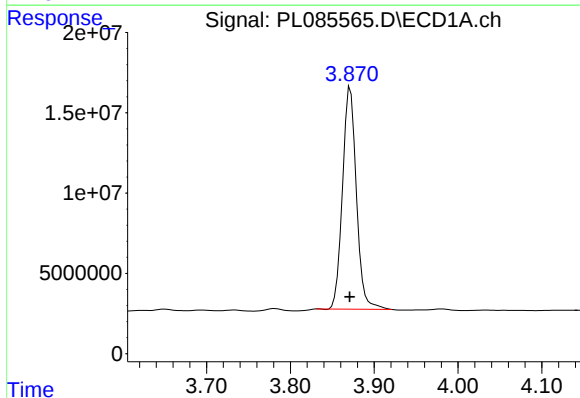
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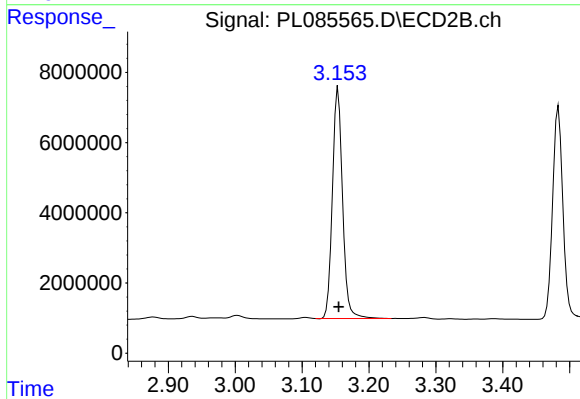
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 18633346
Conc: 16.42 ng/ml



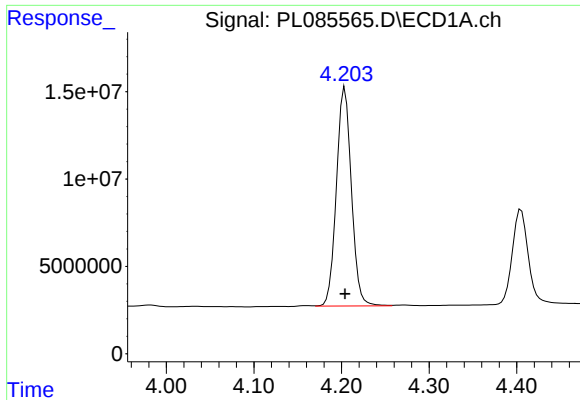
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 159534981
Conc: 43.67 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 69082270
Conc: 41.77 ng/ml



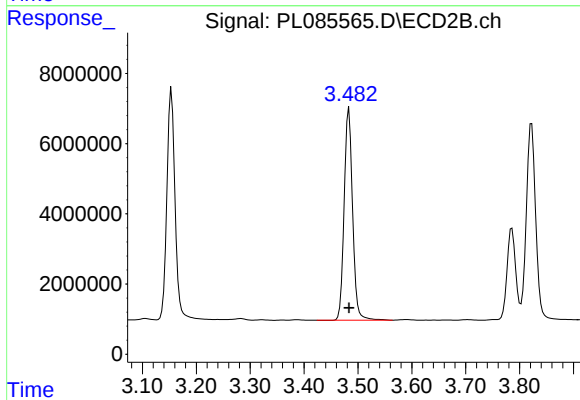
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 148707681
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

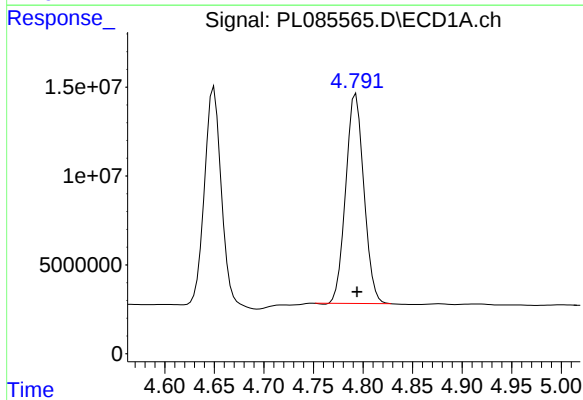
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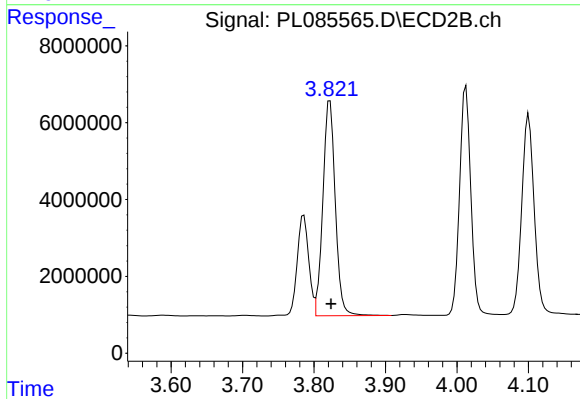
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 65567967
Conc: 40.89 ng/ml



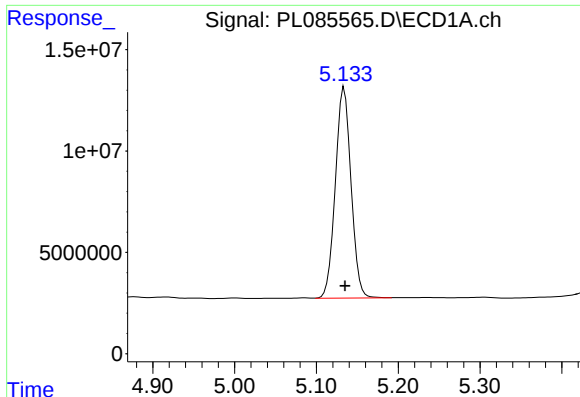
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 150397428
Conc: 44.56 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 67659481
Conc: 44.27 ng/ml



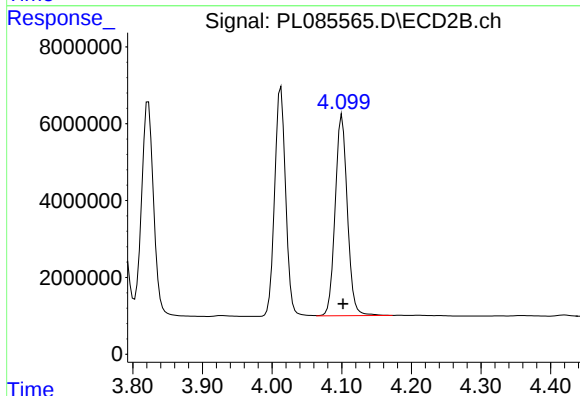
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 138457741
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

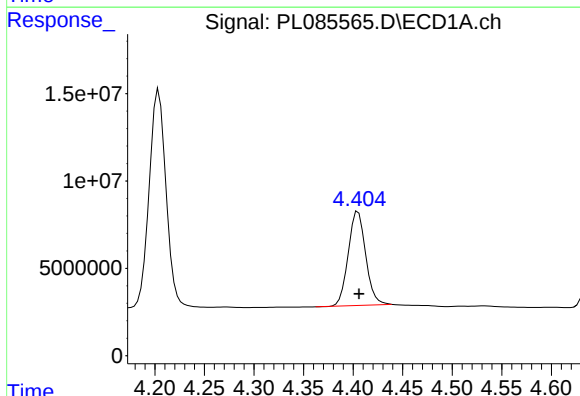
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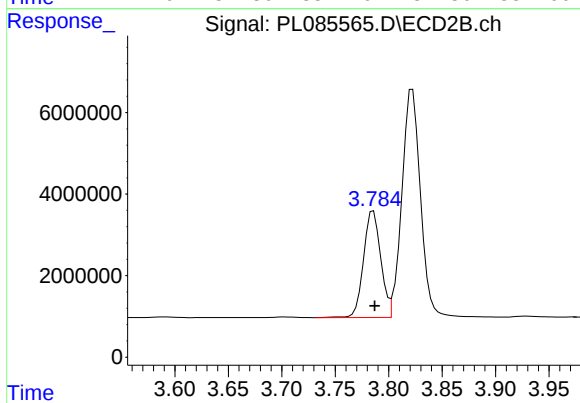
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 63684589
Conc: 41.73 ng/ml



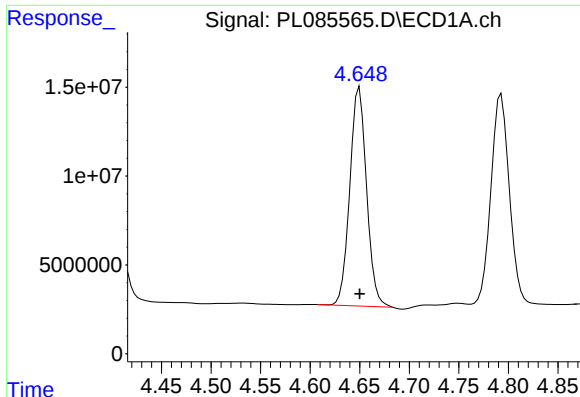
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 66227086
Conc: 42.41 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 29204999
Conc: 43.30 ng/ml



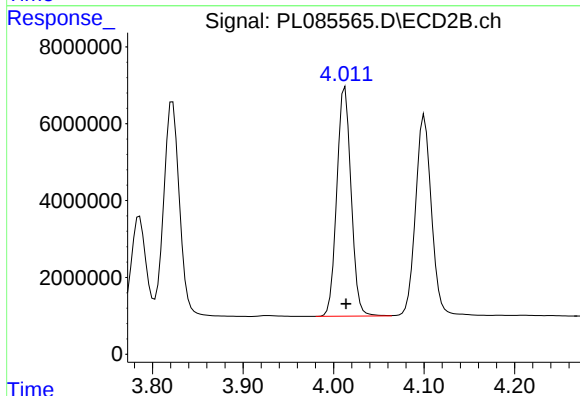
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 145226210
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

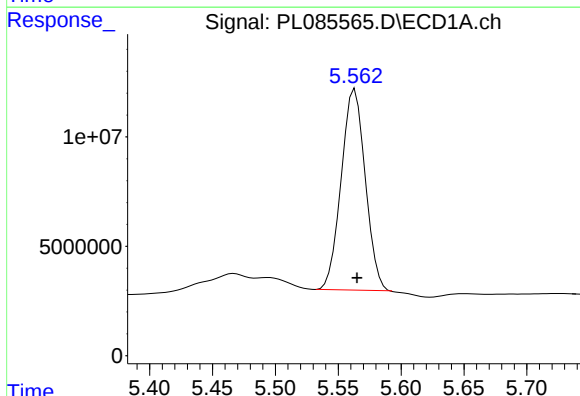
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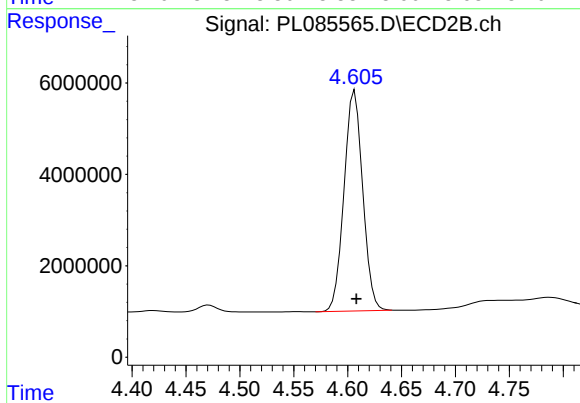
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 65337672
Conc: 42.20 ng/ml



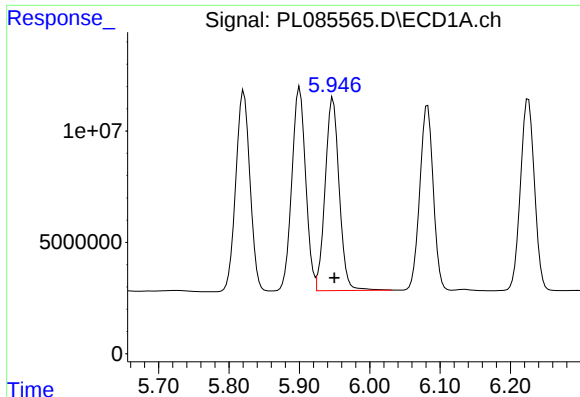
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 121818745
Conc: 42.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 58286721
Conc: 43.24 ng/ml



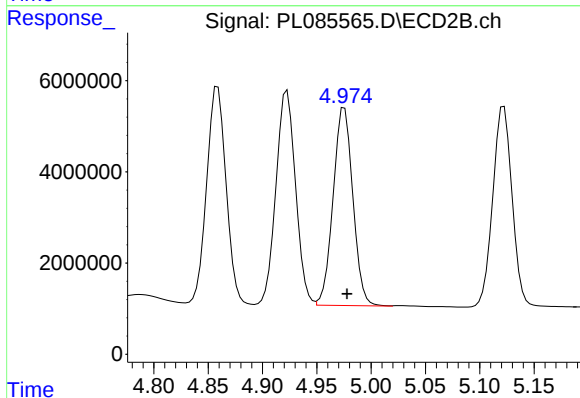
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 120296127
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

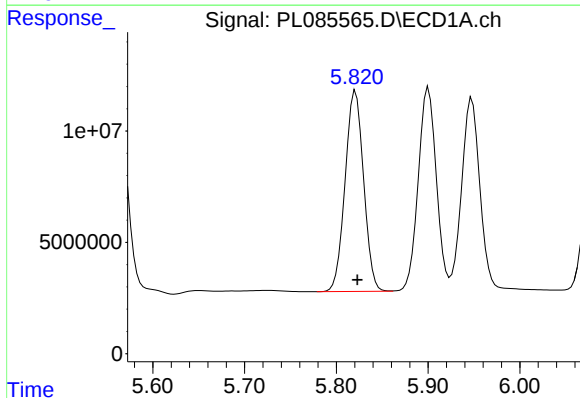
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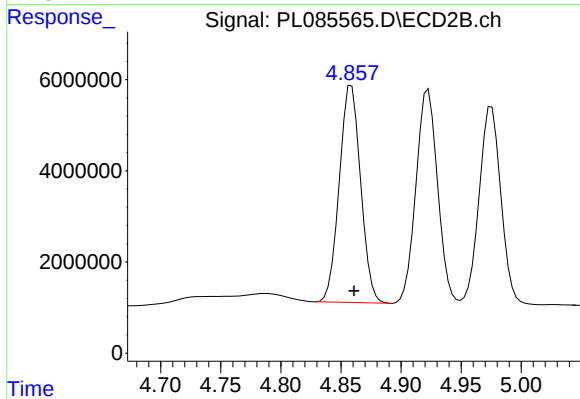
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 54913636
Conc: 42.98 ng/ml



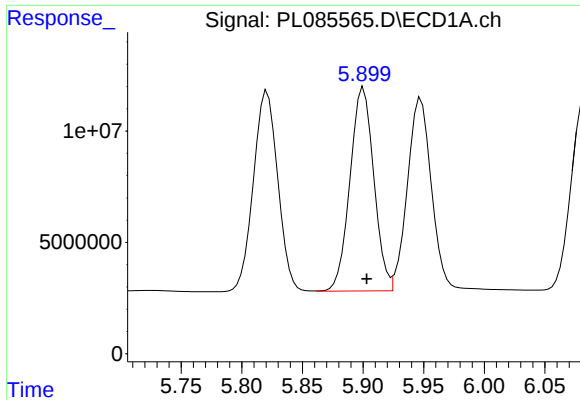
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 126113384
Conc: 43.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 58917245
Conc: 43.92 ng/ml



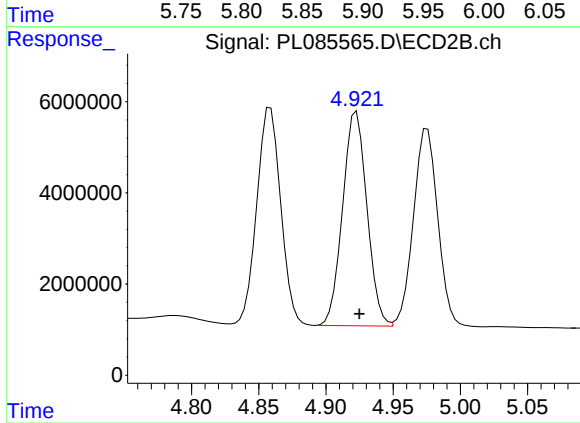
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 124951000
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

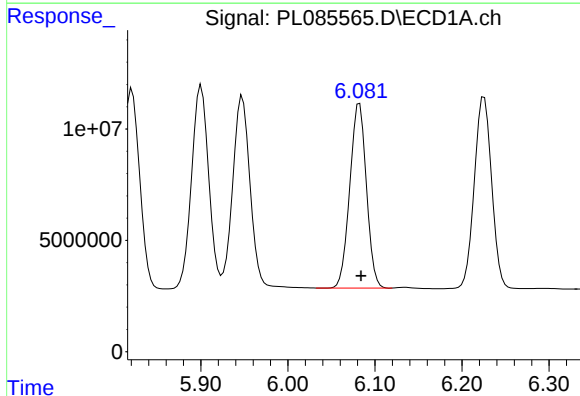
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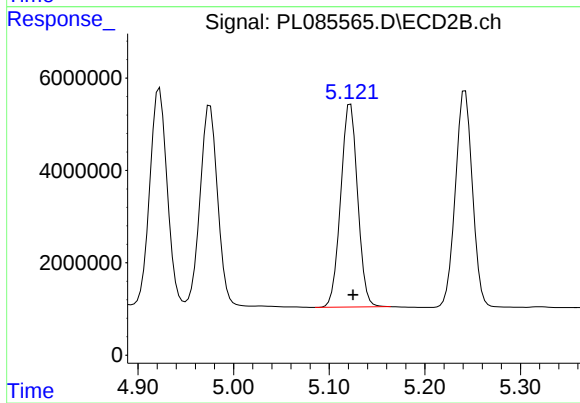
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 58992041
Conc: 42.91 ng/ml



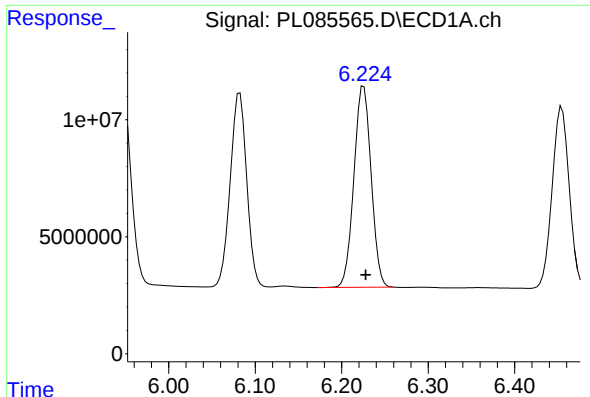
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 109931998
Conc: 44.26 ng/ml



#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 54250113
Conc: 45.06 ng/ml



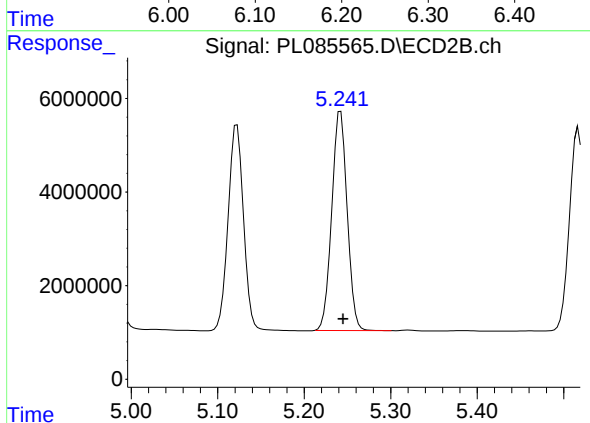
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 118847471
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

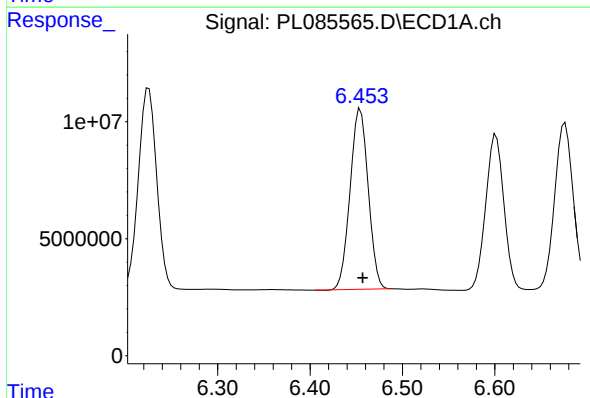
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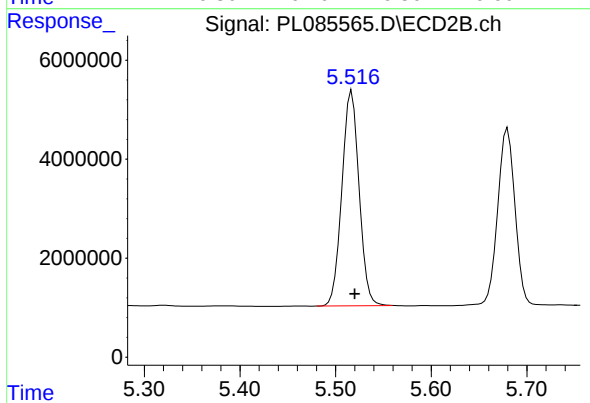
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 57845840
Conc: 42.33 ng/ml



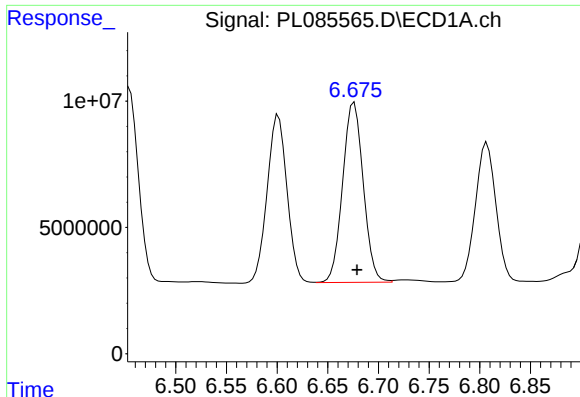
#14 Endrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 105310811
Conc: 44.20 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 54412910
Conc: 45.06 ng/ml



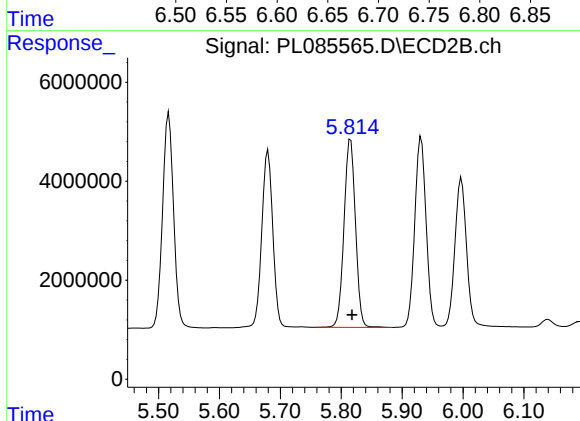
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 100873652
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

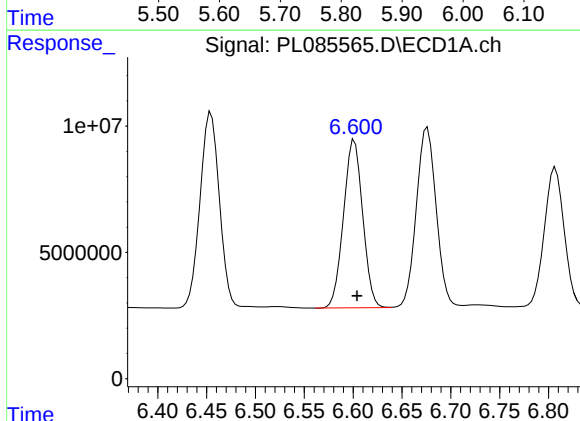
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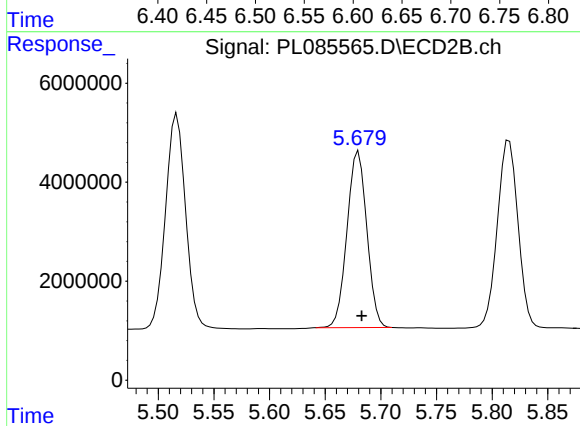
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 49596492
Conc: 41.17 ng/ml



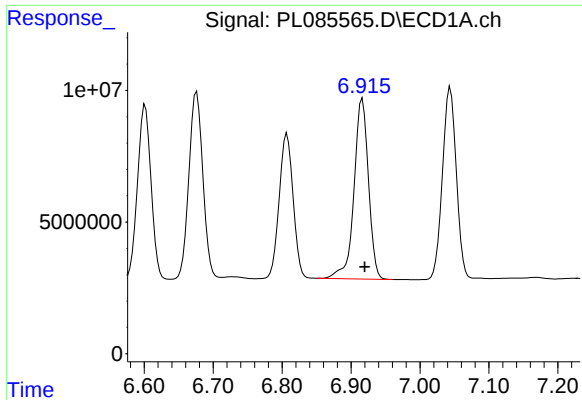
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 90914978
Conc: 45.33 ng/ml



#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 44179271
Conc: 44.05 ng/ml



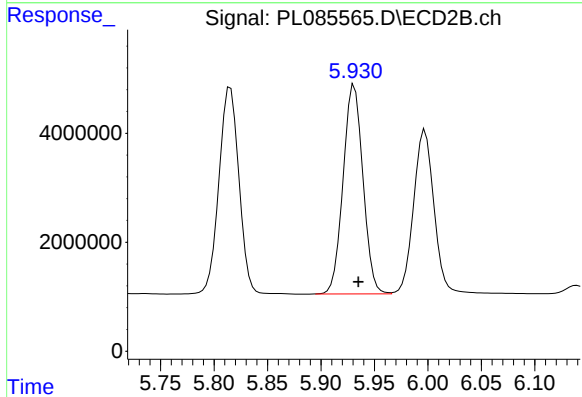
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 99639110
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

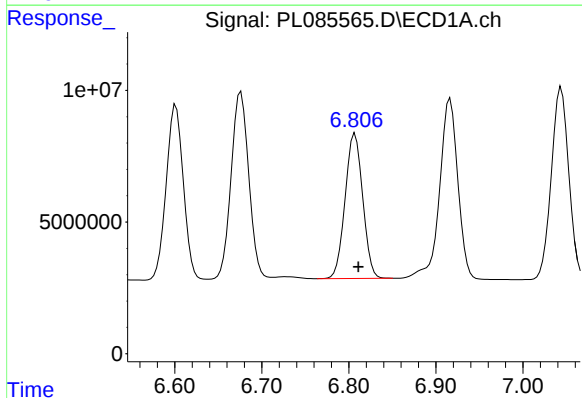
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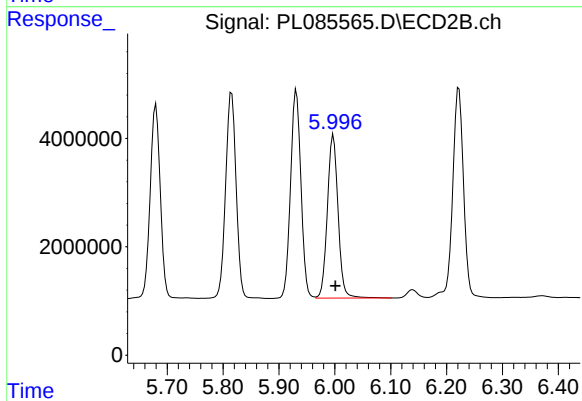
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 49637039
Conc: 46.23 ng/ml



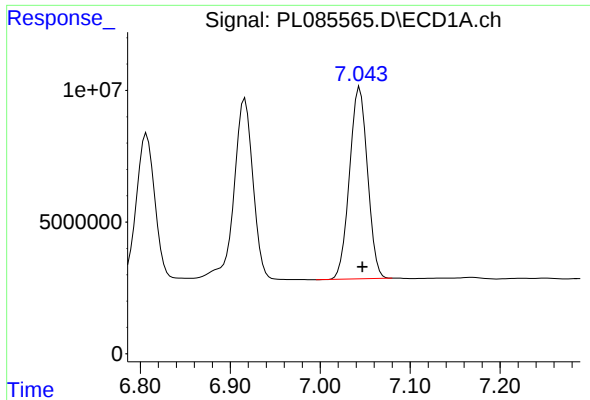
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 77333640
Conc: 42.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 40169412
Conc: 40.86 ng/ml



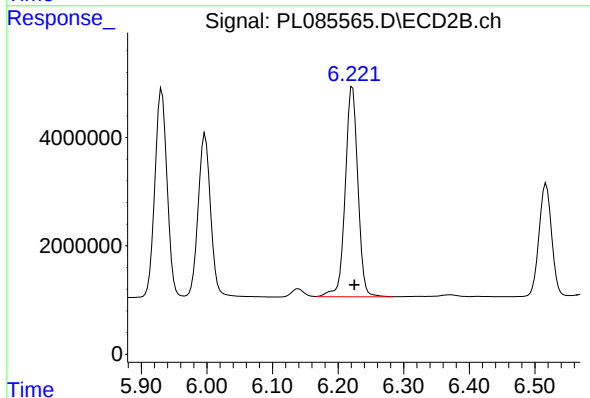
#19 Endosulfan Sulfate

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 101186378
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

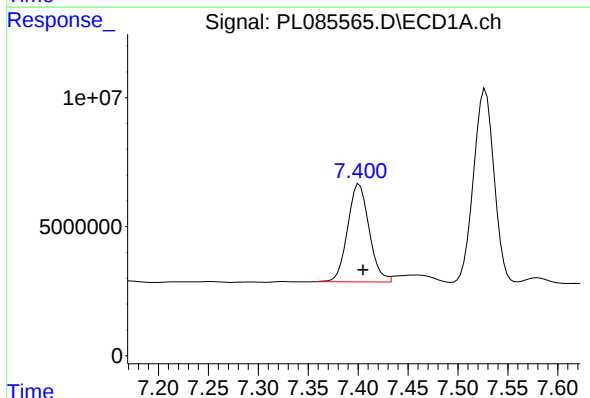
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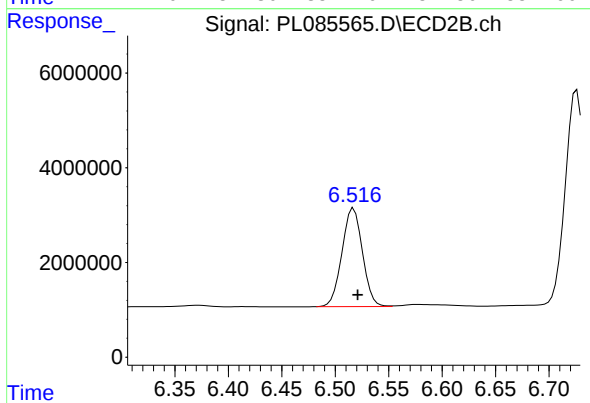
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 52044240
Conc: 45.93 ng/ml m



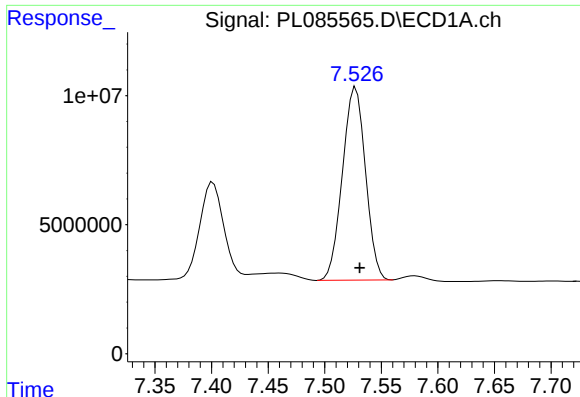
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 56947459
Conc: 42.75 ng/ml



#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 27733074
Conc: 43.74 ng/ml



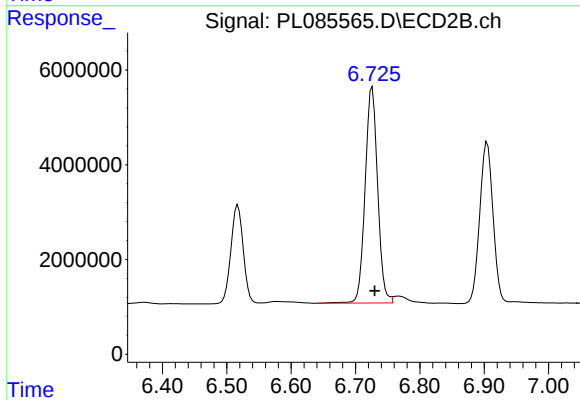
#21 Endrin ketone

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 106153712
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

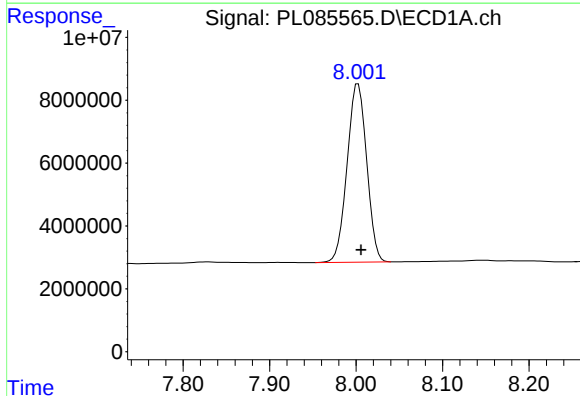
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



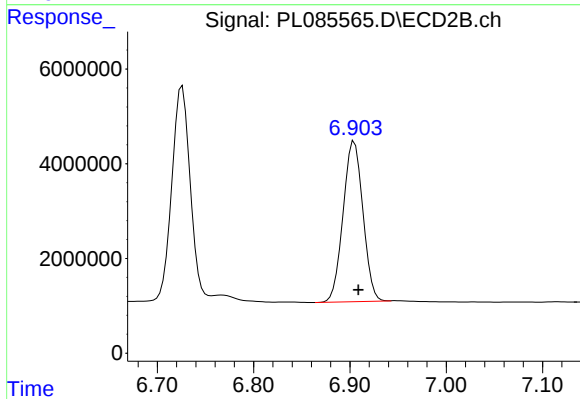
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 61656834
Conc: 39.39 ng/ml



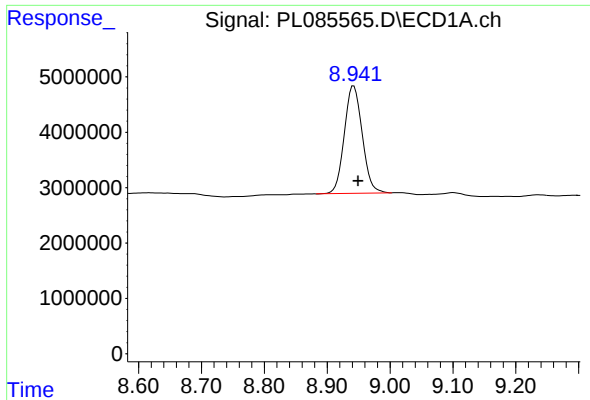
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 89035246
Conc: 45.05 ng/ml



#22 Mirex

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 48276760
Conc: 42.73 ng/ml



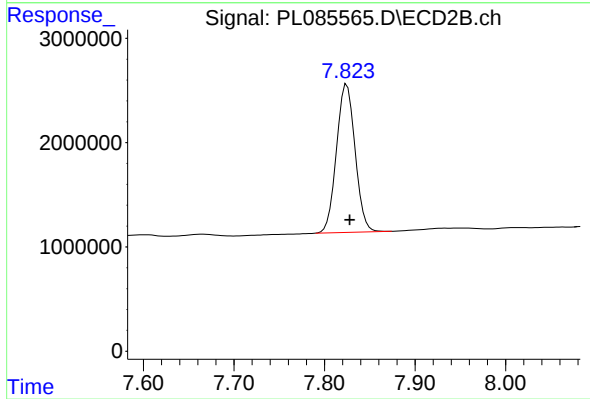
#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 38403688
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 20293604
Conc: 17.09 ng/ml