

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 07:28
 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 08:46:51 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	44116250	18366105	17.153	16.187
28)	SA Decachlor...	8.946	7.827	38500621	20266353	18.761	17.070
Target Compounds							
2)	A alpha-BHC	3.871	3.154	158.2E6	67798728	43.296	40.998
3)	MA gamma-BHC...	4.204	3.483	146.9E6	64247790	41.423	40.069
4)	MA Heptachlor	4.793	3.823	149.4E6	66121811	44.260	43.261
5)	MB Aldrin	5.134	4.101	138.3E6	62300756	41.230	40.827
6)	B beta-BHC	4.405	3.786	65322742	28728053	41.830	42.594
7)	B delta-BHC	4.650	4.013	144.3E6	63927492	41.959	41.287
8)	B Heptachlo...	5.563	4.607	125.7E6	57054791	43.796m	42.329
9)	A Endosulfan I	5.950	4.977	120.0E6	53634637	43.945	41.983
10)	B gamma-Chl...	5.822	4.860	126.0E6	57604570	43.422	42.944
11)	B alpha-Chl...	5.901	4.924	124.5E6	57796597	43.146	42.038
12)	B 4,4'-DDE	6.083	5.123	110.0E6	52914627	44.268	43.954
13)	MA Dieldrin	6.227	5.244	119.5E6	56612096	42.130	41.428
14)	MA Endrin	6.456	5.519	106.2E6	53697438	44.550	44.465
15)	B Endosulfa...	6.679	5.817	100.6E6	48762491	38.525	40.473
16)	A 4,4'-DDD	6.603	5.682	91295221	43532018	45.520	43.405
17)	MA 4,4'-DDT	6.919	5.934	99482030	48886768	47.385	45.528
18)	B Endrin al...	6.810	5.999	77464118	39239081	42.961	39.916
19)	B Endosulfa...	7.046	6.223	101.8E6	51253176	43.963	45.234m
20)	A Methoxychlor	7.404	6.519	57641386	27601589	43.274	43.533
21)	B Endrin ke...	7.530	6.729	106.9E6	60964604	42.895	38.948
22)	Mirex	8.005	6.907	89988730	47762535	45.531	42.275

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 07:28
Operator : AR\AJ
Sample : 04627-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

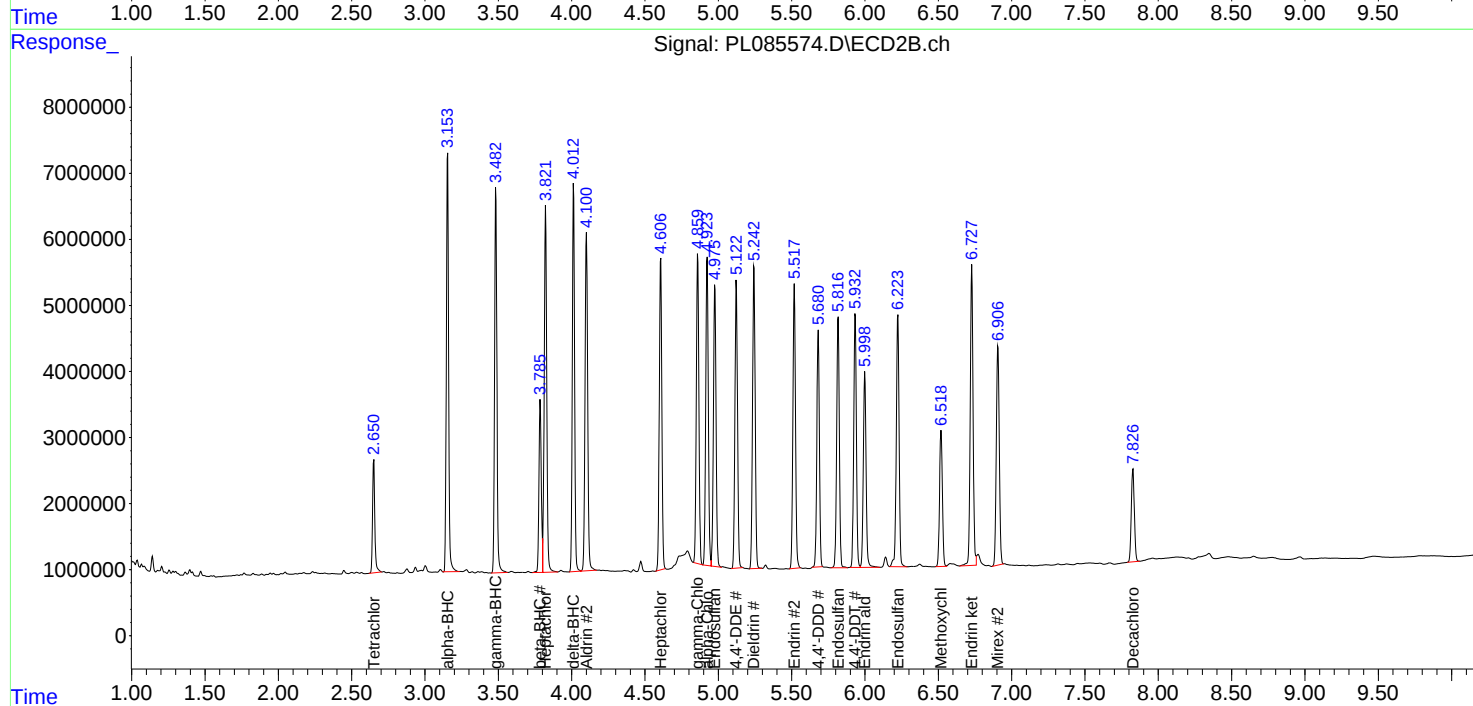
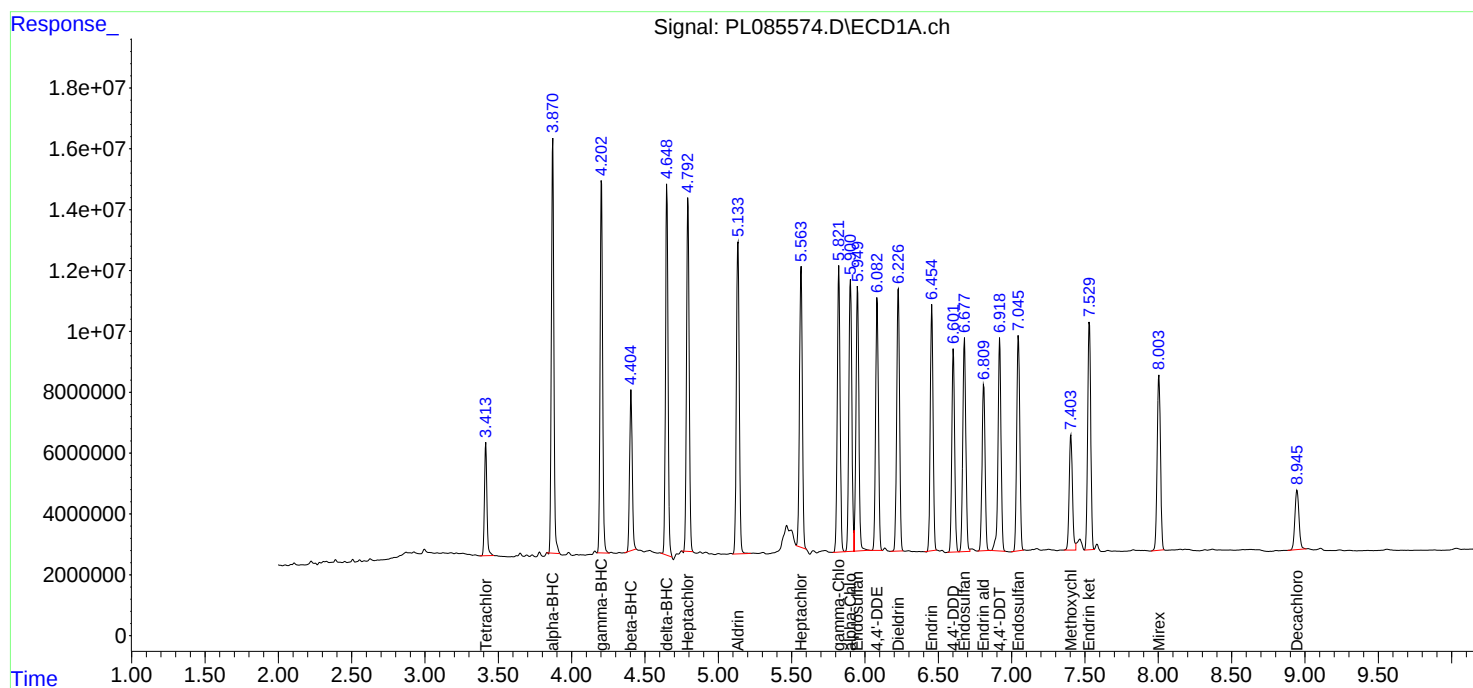
Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MS

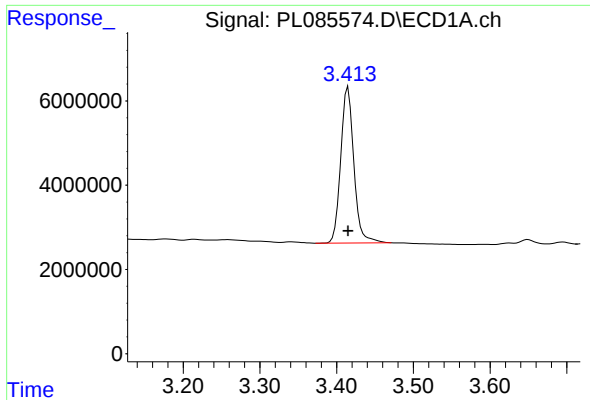
Manual Integrations
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Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 08:46:51 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





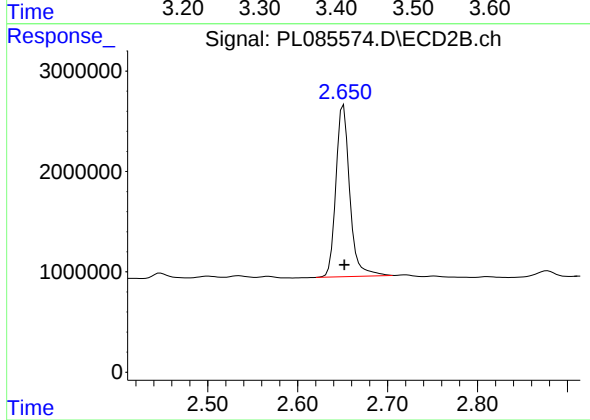
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 44116250
Conc: 17.15 ng/ml

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

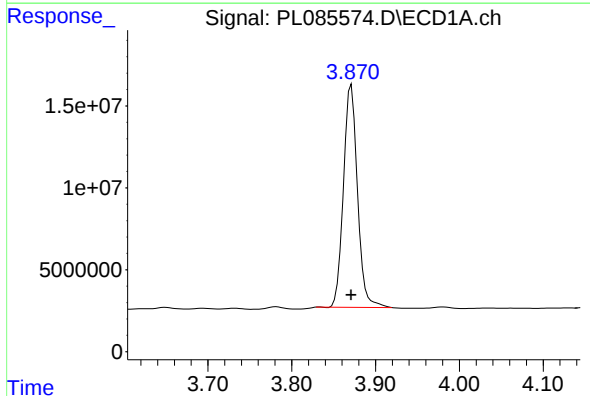
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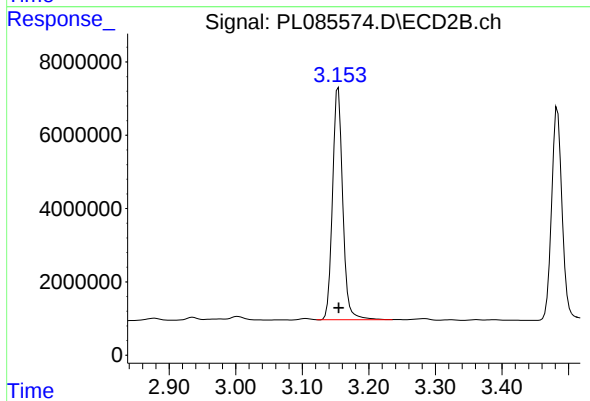
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 18366105
Conc: 16.19 ng/ml



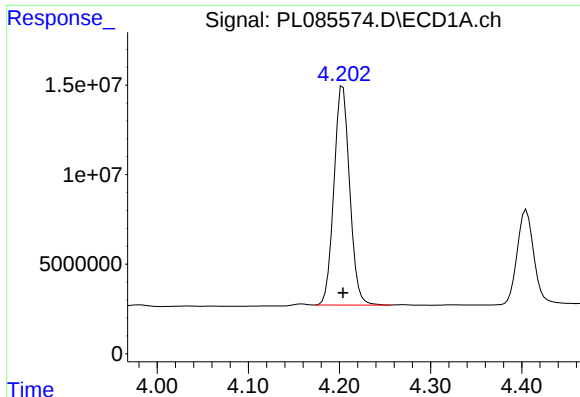
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 158156131
Conc: 43.30 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 67798728
Conc: 41.00 ng/ml



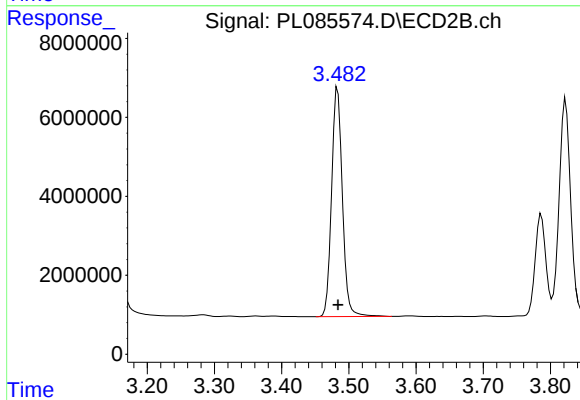
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 146902613
Conc: 41.42 ng/ml

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

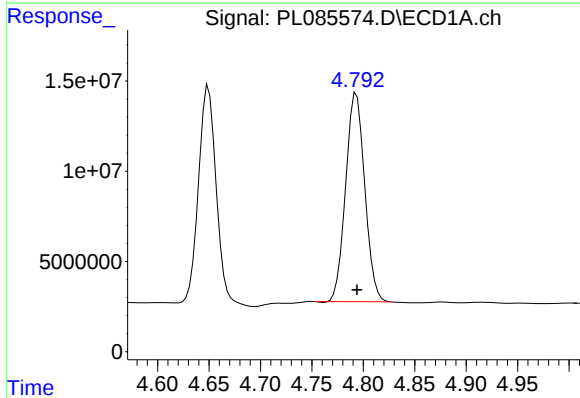
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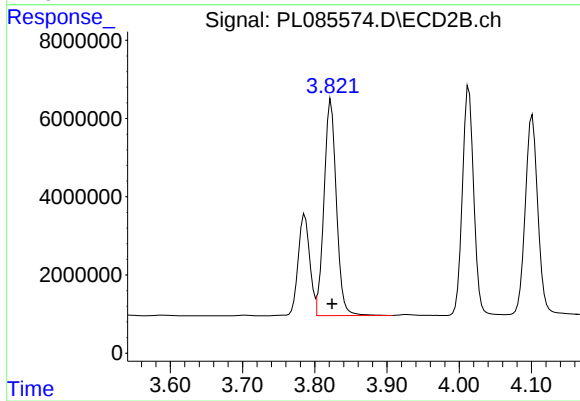
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 64247790
Conc: 40.07 ng/ml



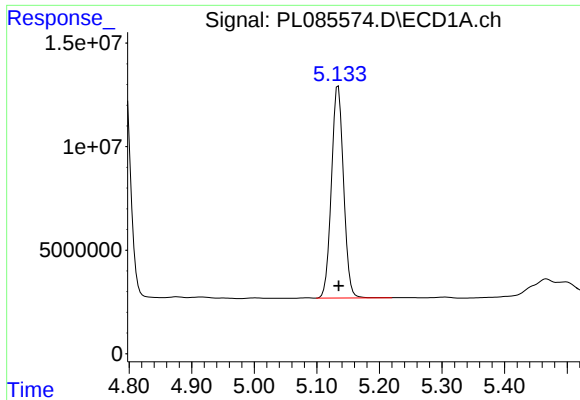
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 149393133
Conc: 44.26 ng/ml



#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 66121811
Conc: 43.26 ng/ml



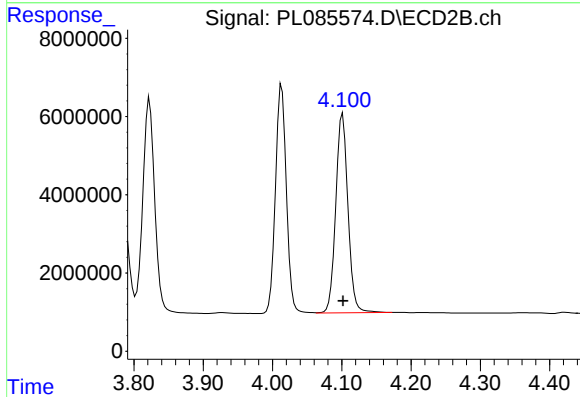
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 138298586
Conc: 41.23 ng/ml

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

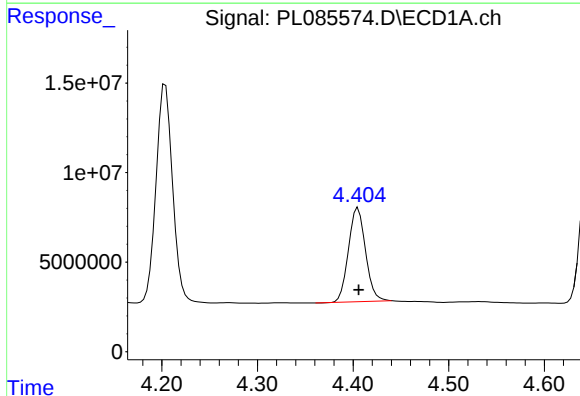
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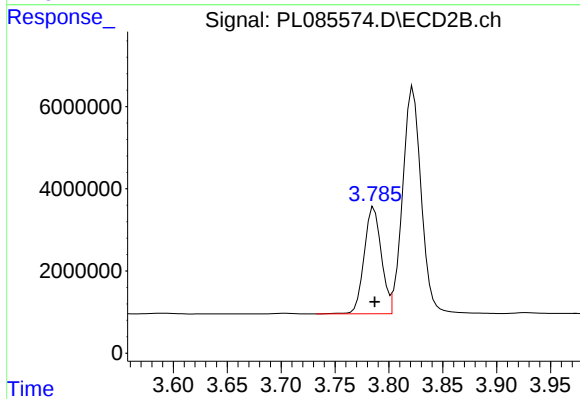
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 62300756
Conc: 40.83 ng/ml



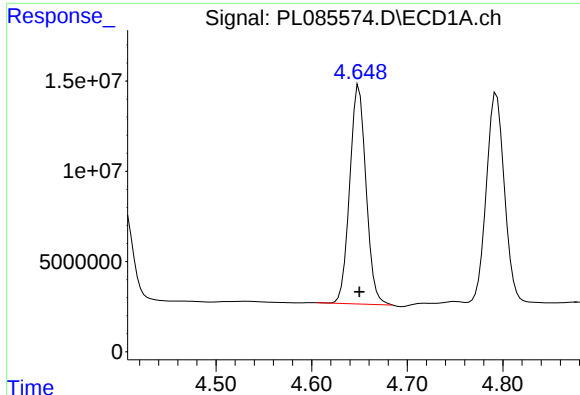
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 65322742
Conc: 41.83 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 28728053
Conc: 42.59 ng/ml



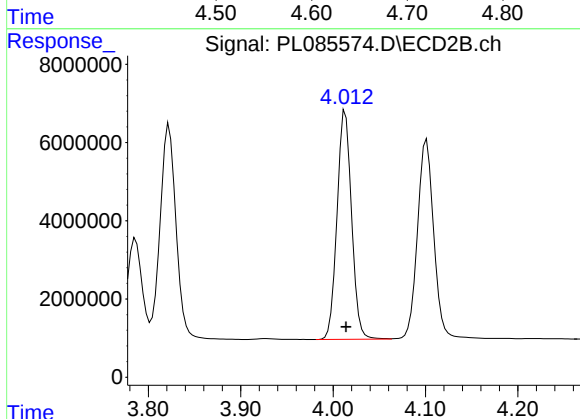
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 144255816
Conc: 41.96 ng/ml

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

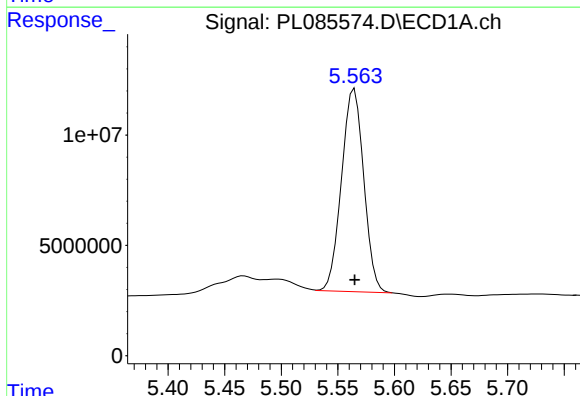
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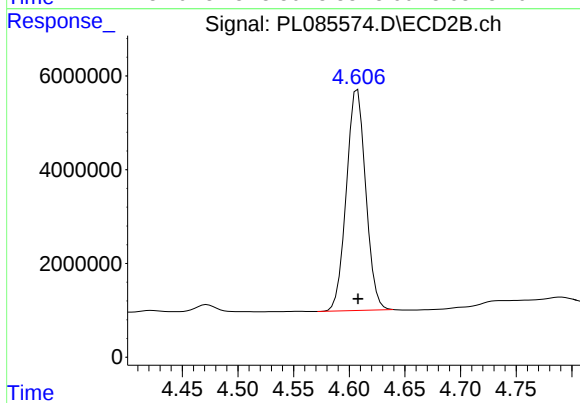
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 63927492
Conc: 41.29 ng/ml



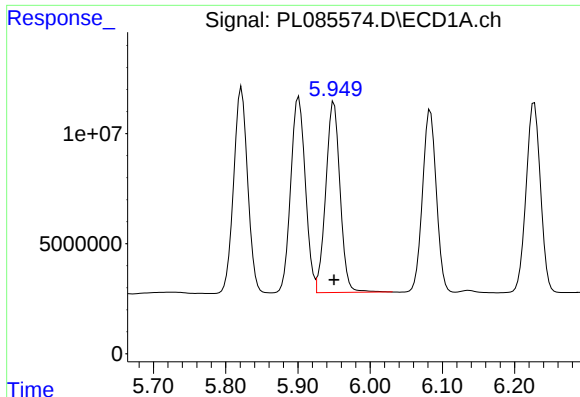
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 125731025
Conc: 43.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 57054791
Conc: 42.33 ng/ml



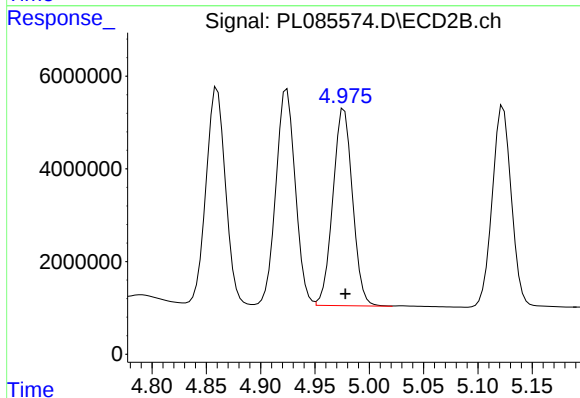
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 120040496
Conc: 43.94 ng/ml

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

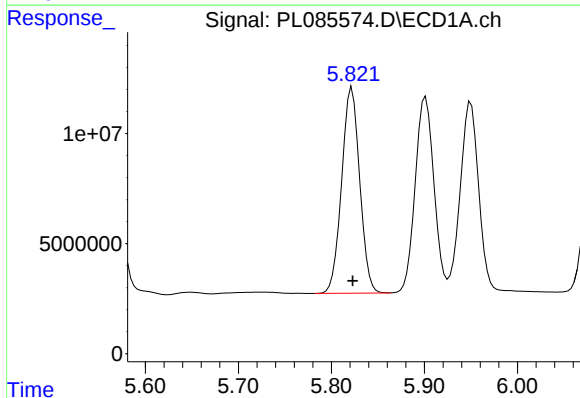
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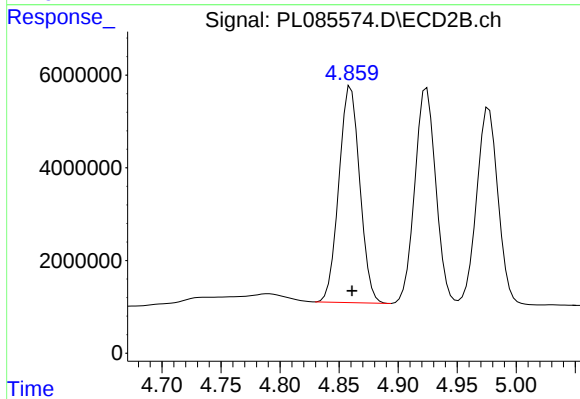
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 53634637
Conc: 41.98 ng/ml



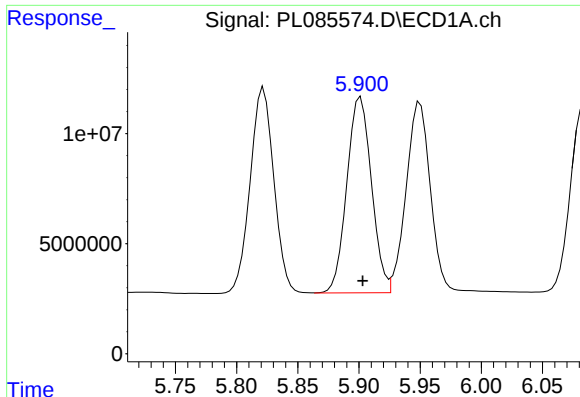
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 126015333
Conc: 43.42 ng/ml



#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 57604570
Conc: 42.94 ng/ml



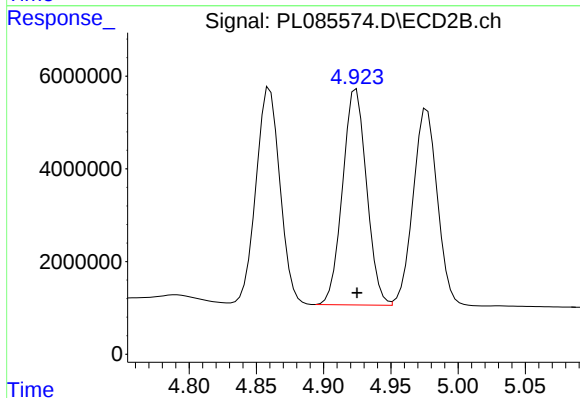
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 124548978
Conc: 43.15 ng/ml

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

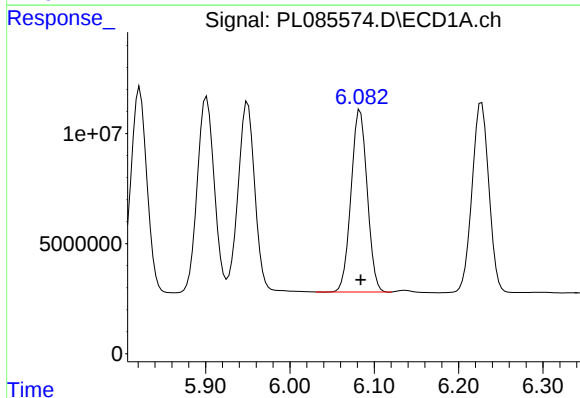
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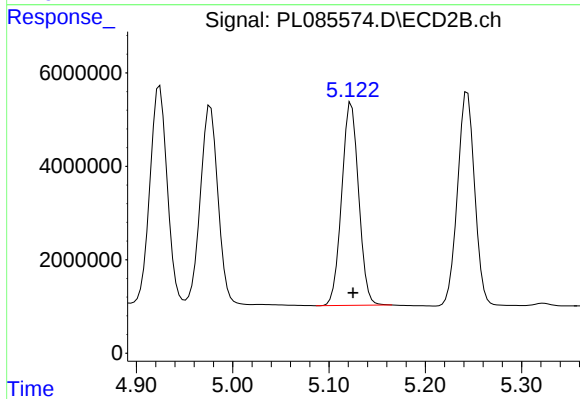
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 57796597
Conc: 42.04 ng/ml



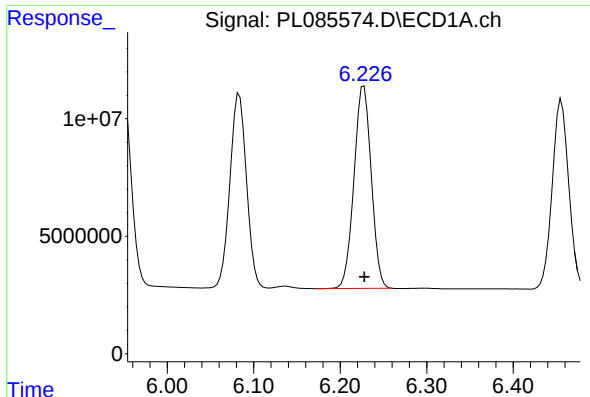
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 109953792
Conc: 44.27 ng/ml



#12 4,4'-DDE

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 52914627
Conc: 43.95 ng/ml



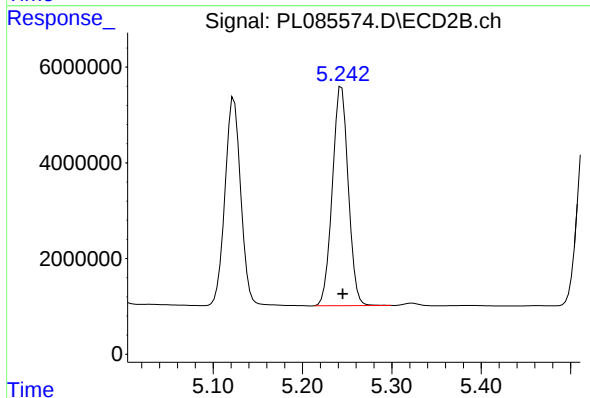
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 119495125
Conc: 42.13 ng/ml

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

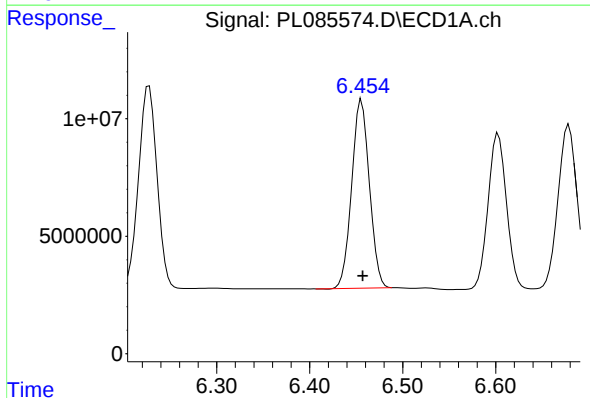
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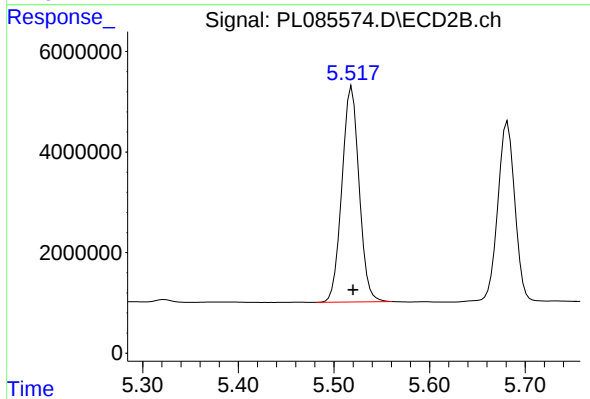
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 56612096
Conc: 41.43 ng/ml



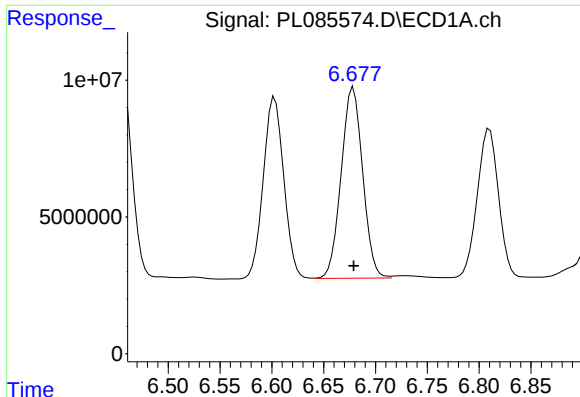
#14 Endrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 106153131
Conc: 44.55 ng/ml



#14 Endrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 53697438
Conc: 44.47 ng/ml



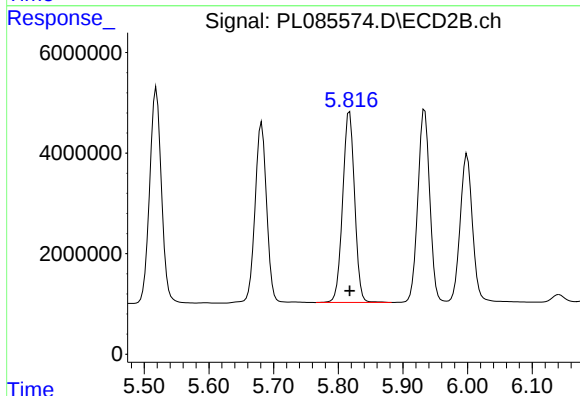
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 100646974
Conc: 38.53 ng/ml

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

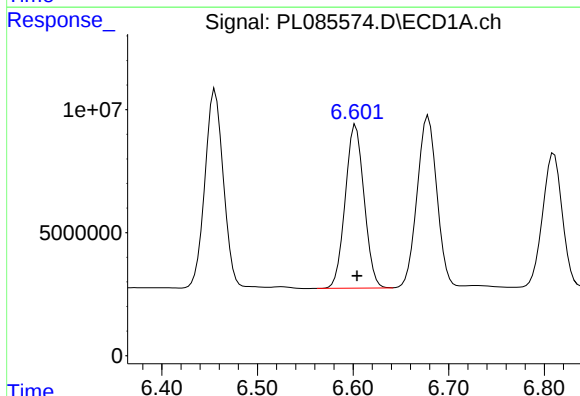
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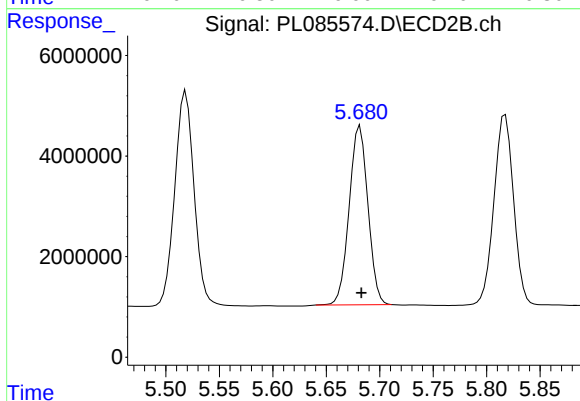
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 48762491
Conc: 40.47 ng/ml



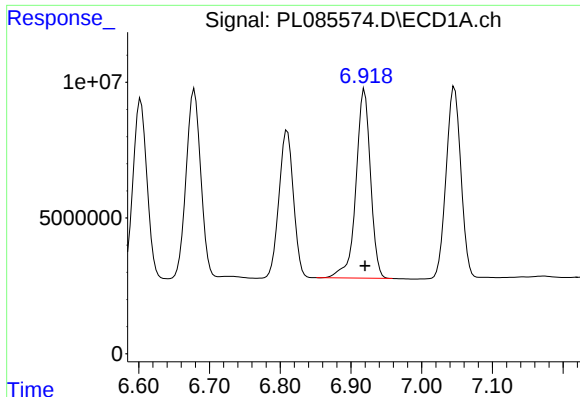
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 91295221
Conc: 45.52 ng/ml



#16 4,4'-DDD

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 43532018
Conc: 43.41 ng/ml



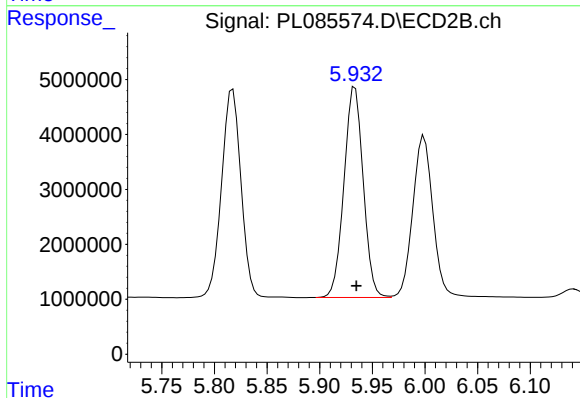
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 99482030
Conc: 47.38 ng/ml

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

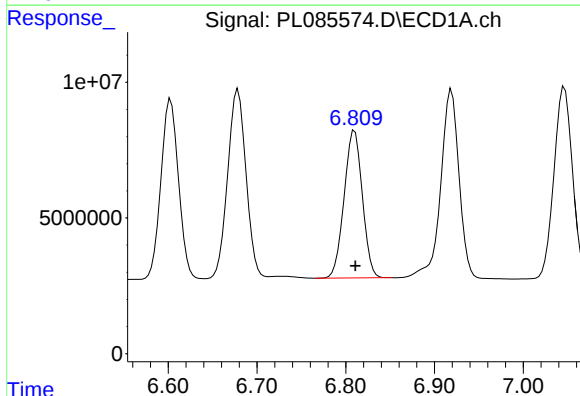
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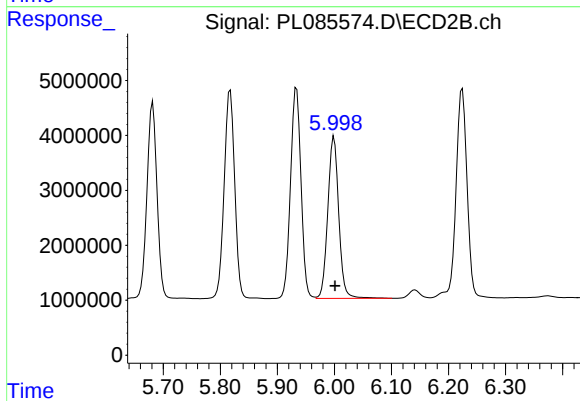
#17 4,4'-DDT

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 48886768
Conc: 45.53 ng/ml



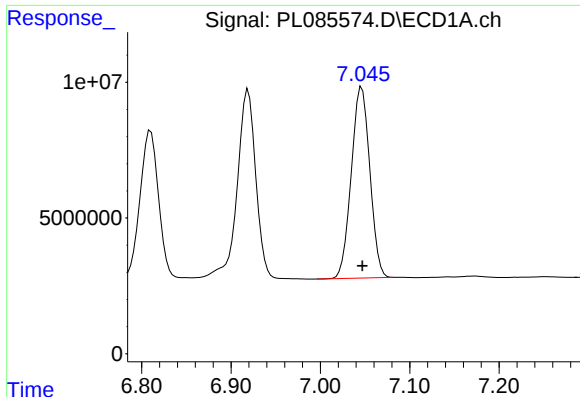
#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 77464118
Conc: 42.96 ng/ml



#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 39239081
Conc: 39.92 ng/ml



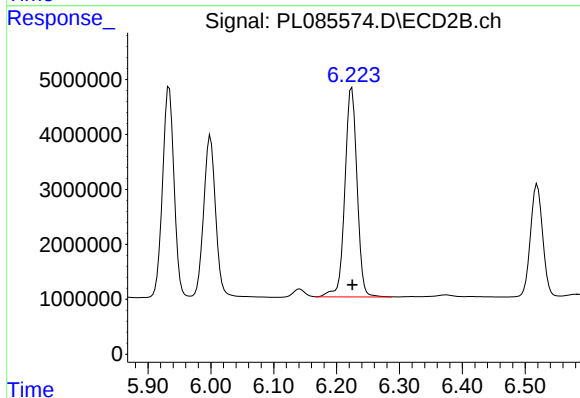
#19 Endosulfan Sulfate

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 101802761
Conc: 43.96 ng/ml

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

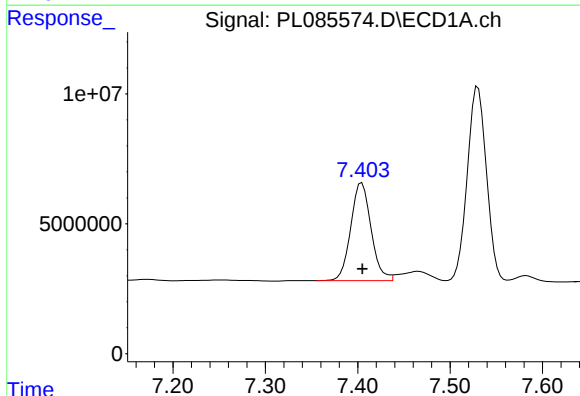
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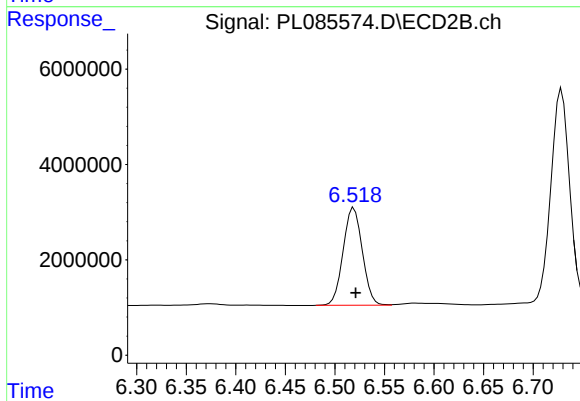
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 51253176
Conc: 45.23 ng/ml m



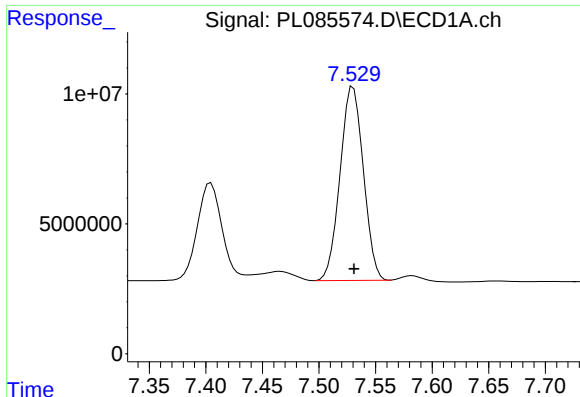
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 57641386
Conc: 43.27 ng/ml



#20 Methoxychlor

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 27601589
Conc: 43.53 ng/ml



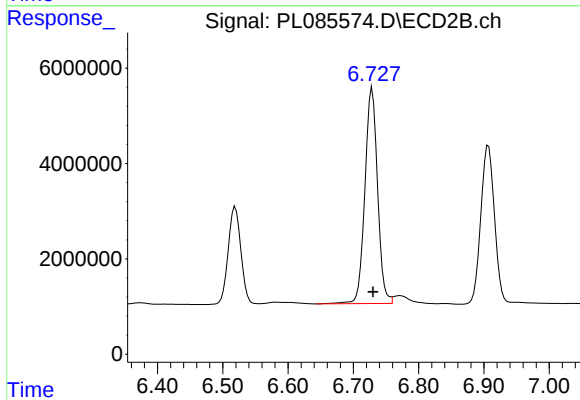
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 106881794
Conc: 42.89 ng/ml

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

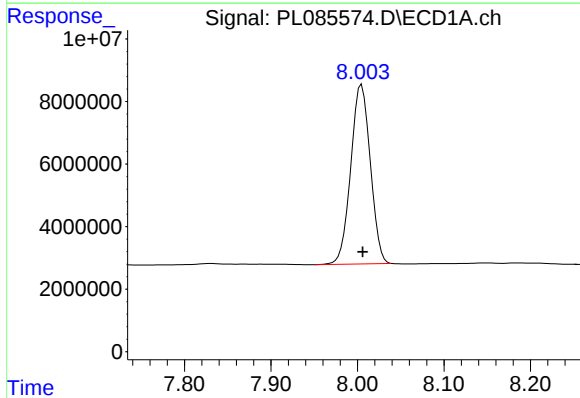
Manual Integrations
APPROVED

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



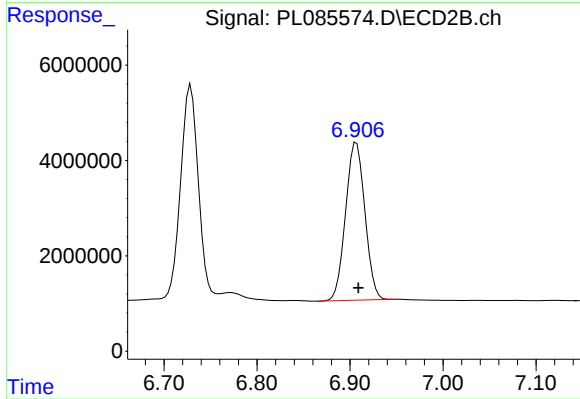
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 60964604
Conc: 38.95 ng/ml



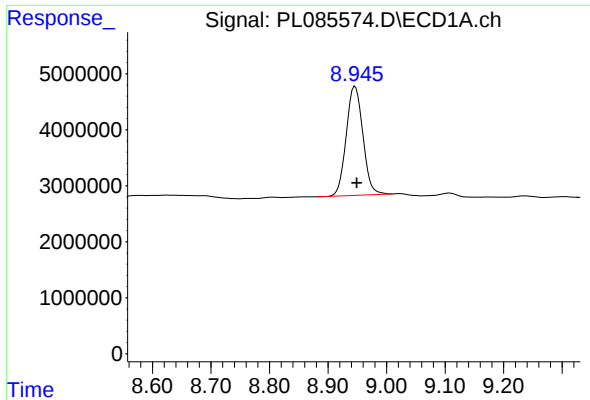
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.001 min
Response: 89988730
Conc: 45.53 ng/ml



#22 Mirex

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 47762535
Conc: 42.27 ng/ml



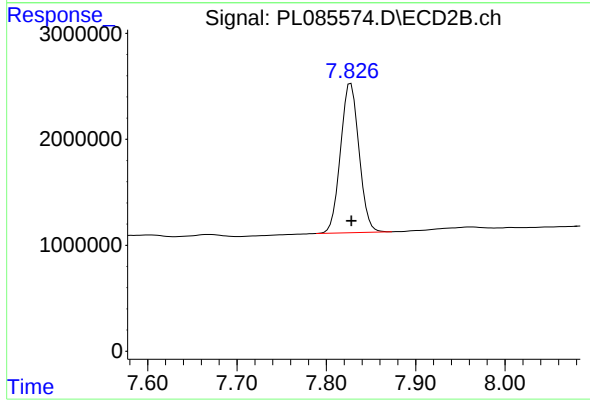
#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 38500621
Conc: 18.76 ng/ml

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

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/02/2023



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 20266353
Conc: 17.07 ng/ml