

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 07:42
 Operator : AR\AJ
 Sample : 04627-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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 08:47:18 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	2.652	44238981	18429611	17.201	16.243
28)	SA Decachlor...	8.943	7.824	38686189	20195488	18.851	17.010
Target Compounds							
2)	A alpha-BHC	3.871	3.154	158.5E6	68191260	43.403	41.236
3)	MA gamma-BHC...	4.204	3.483	147.7E6	64724507	41.654	40.367
4)	MA Heptachlor	4.792	3.822	149.6E6	66719191	44.321	43.651
5)	MB Aldrin	5.133	4.101	138.2E6	62759123	41.195	41.127
6)	B beta-BHC	4.405	3.786	65302853	28792383	41.818	42.689
7)	B delta-BHC	4.650	4.013	143.4E6	64254781	41.701	41.499
8)	B Heptachlo...	5.562	4.607	124.2E6	57491254	43.266m	42.652
9)	A Endosulfan I	5.948	4.976	120.2E6	54149006	43.985	42.386
10)	B gamma-Chl...	5.821	4.859	125.8E6	58173887	43.365	43.369
11)	B alpha-Chl...	5.900	4.923	124.6E6	58189095	43.155	42.324
12)	B 4,4'-DDE	6.082	5.122	109.6E6	53596471	44.136	44.521
13)	MA Dieldrin	6.226	5.242	119.0E6	56970149	41.962	41.690
14)	MA Endrin	6.454	5.517	105.8E6	54328829	44.398	44.988
15)	B Endosulfa...	6.676	5.815	100.7E6	48735800	38.545	40.451
16)	A 4,4'-DDD	6.601	5.680	91197944	43876119	45.472	43.748
17)	MA 4,4'-DDT	6.916	5.932	98932561	49264631	47.123	45.880
18)	B Endrin al...	6.808	5.997	76865806	39281059	42.629	39.959
19)	B Endosulfa...	7.043	6.221	100.7E6	51301020	43.501	45.276m
20)	A Methoxychlor	7.401	6.517	56999358	27540954	42.792	43.438
21)	B Endrin ke...	7.527	6.726	106.2E6	61094017	42.623	39.030
22)	Mirex	8.001	6.904	89831749	47774215	45.451	42.285

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 07:42
Operator : AR\AJ
Sample : 04627-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

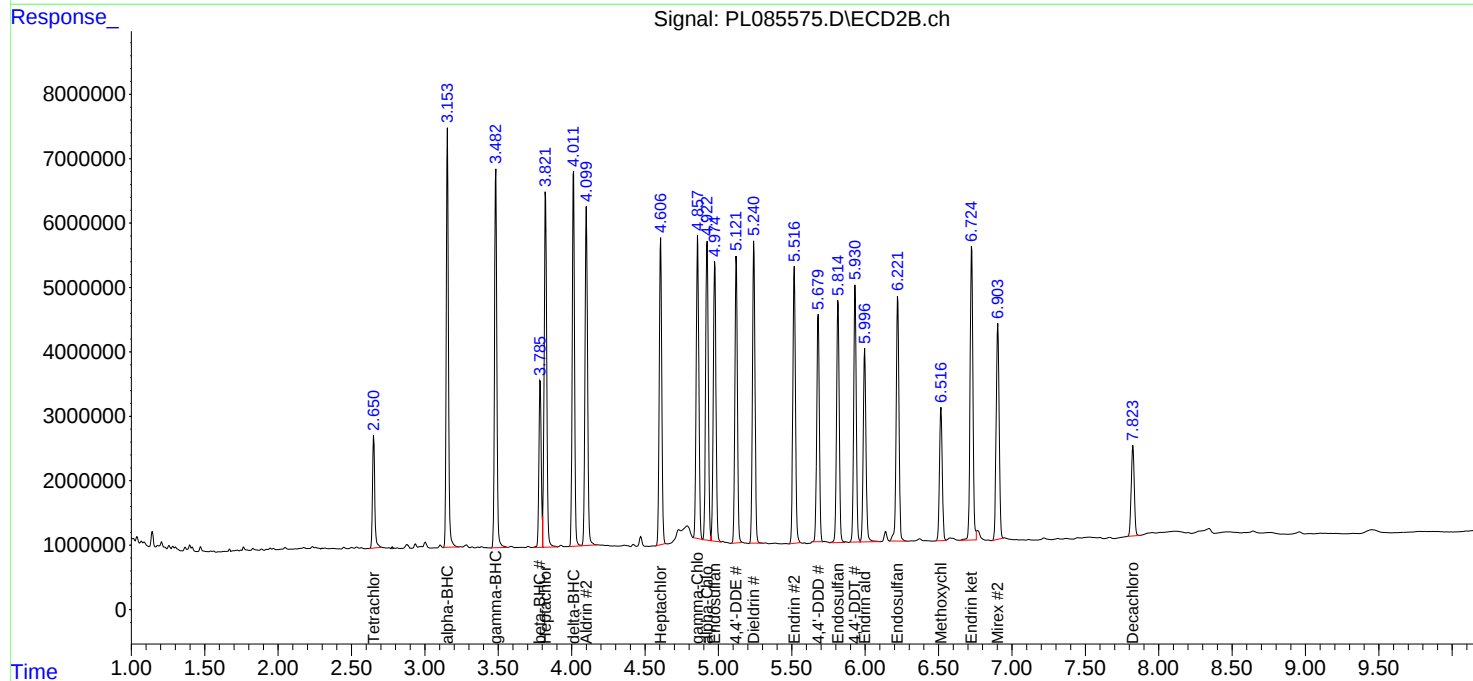
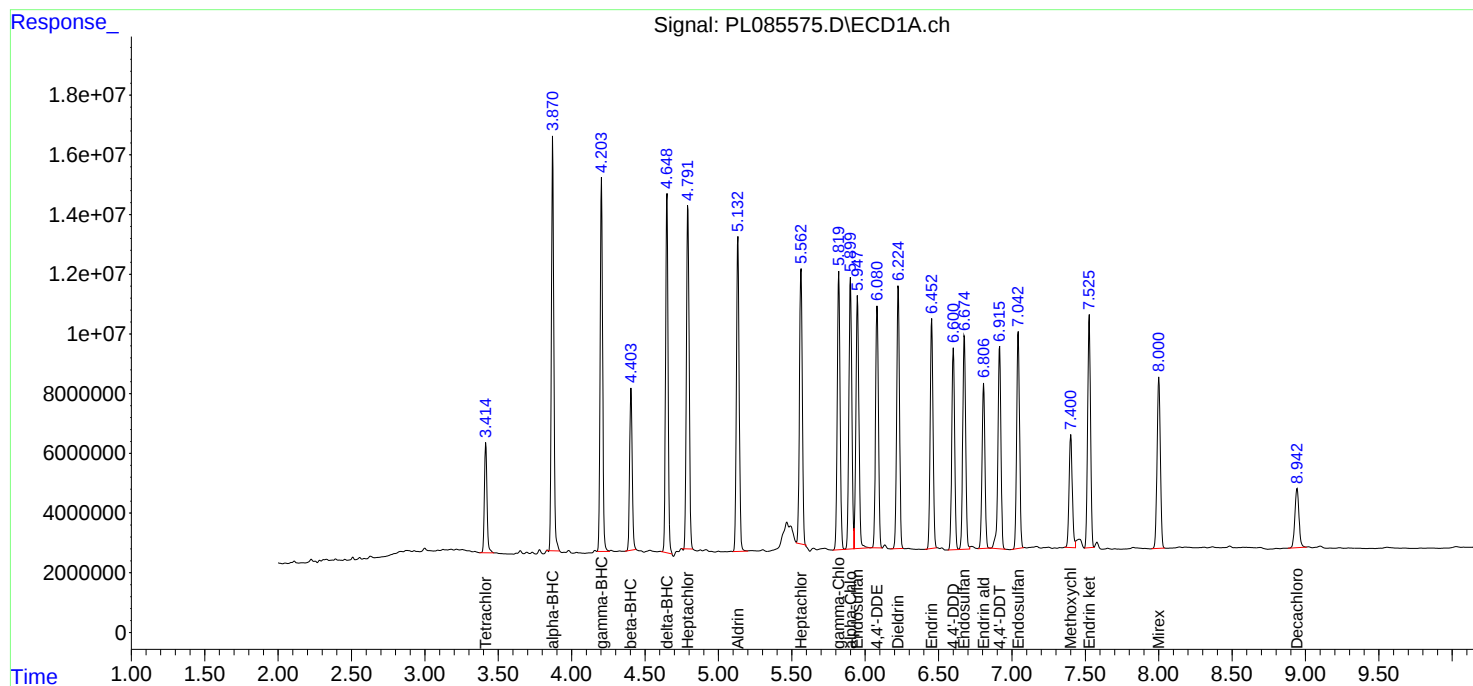
Instrument :
ECD_L
ClientSampleId :
280-300FB-BACKFILL-01MSD

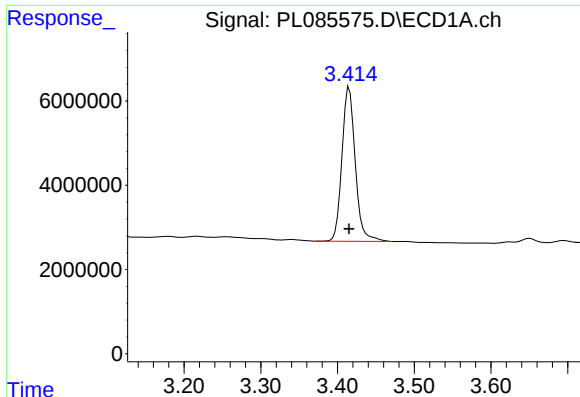
Manual Integrations
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Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 08:47:18 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
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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





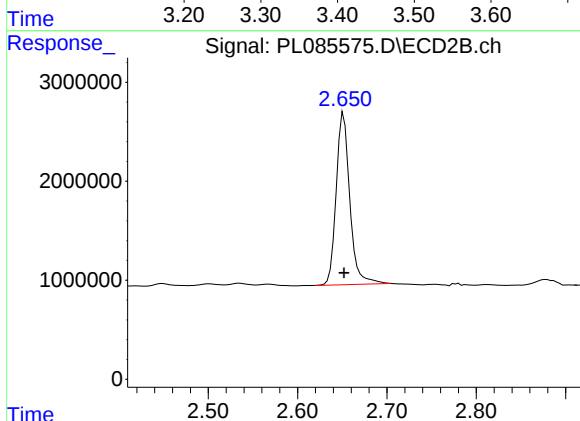
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 44238981
Conc: 17.20 ng/ml

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

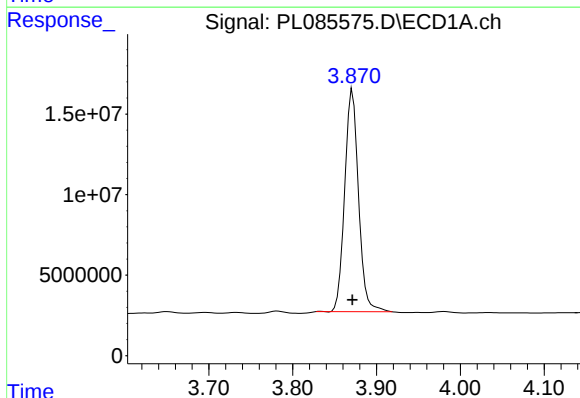
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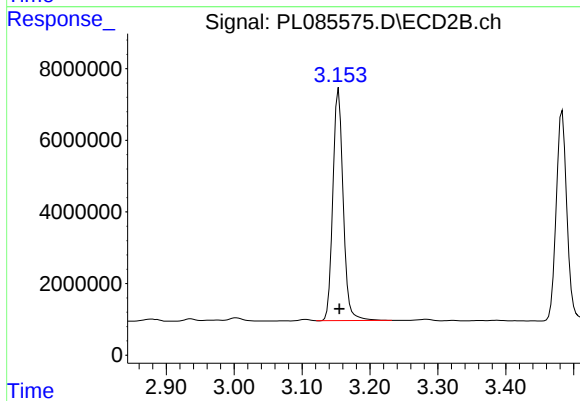
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 18429611
Conc: 16.24 ng/ml



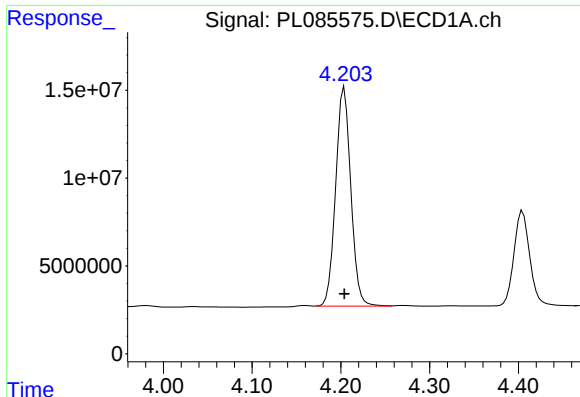
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 158546771
Conc: 43.40 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 68191260
Conc: 41.24 ng/ml



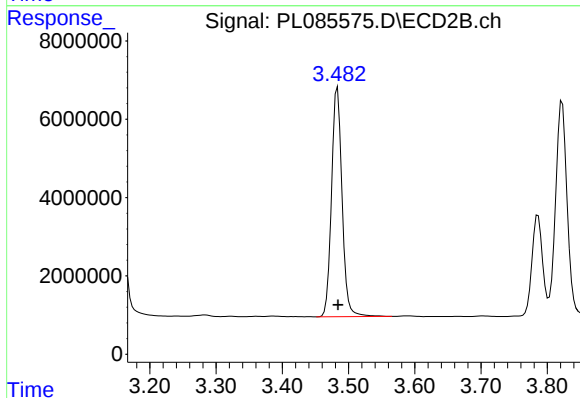
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 147721159
Conc: 41.65 ng/ml

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

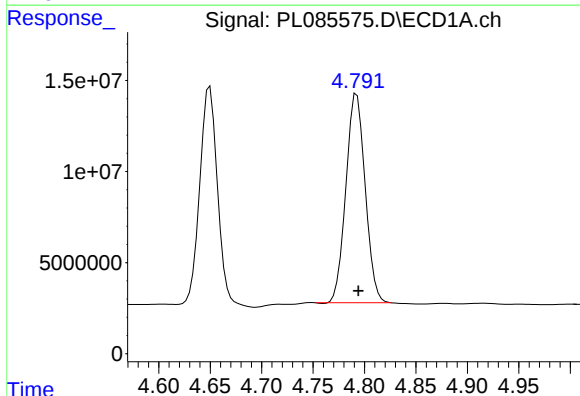
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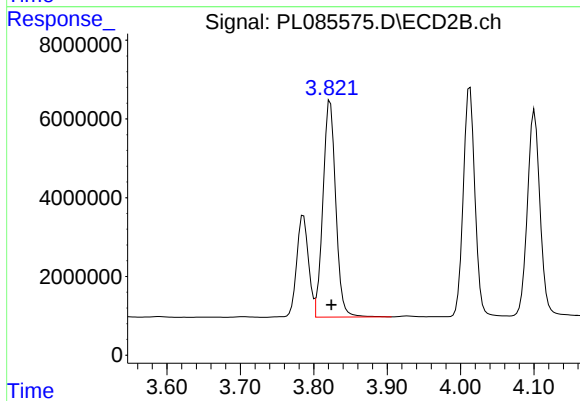
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 64724507
Conc: 40.37 ng/ml



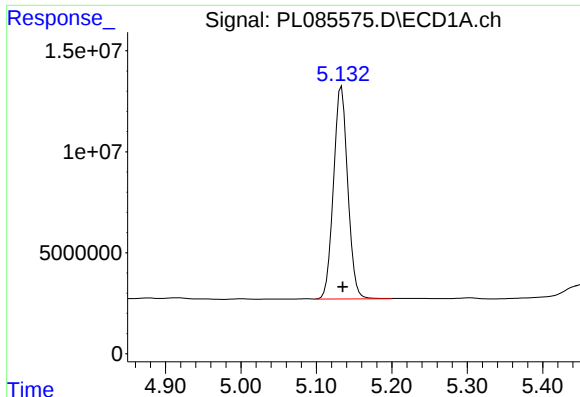
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 149599259
Conc: 44.32 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 66719191
Conc: 43.65 ng/ml



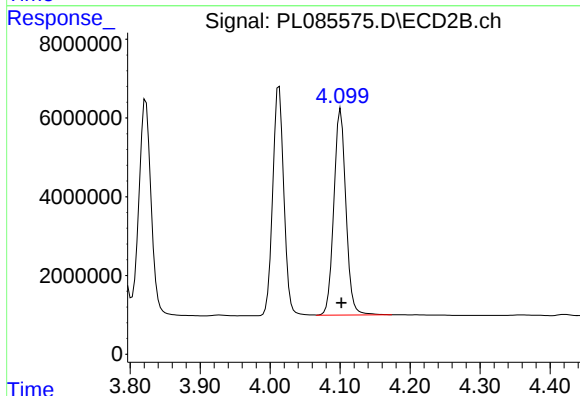
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 138183187
Conc: 41.20 ng/ml

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

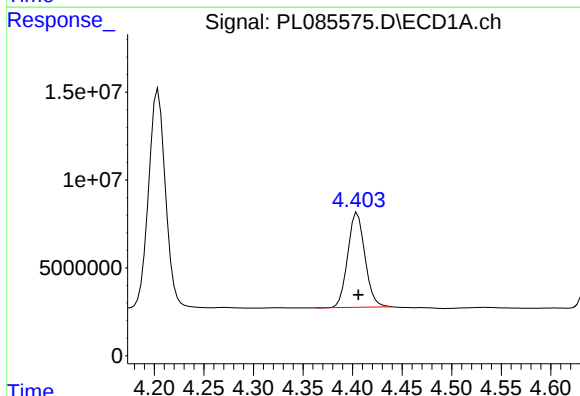
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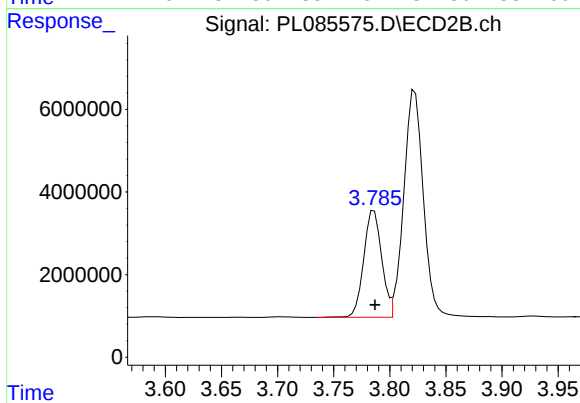
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 62759123
Conc: 41.13 ng/ml



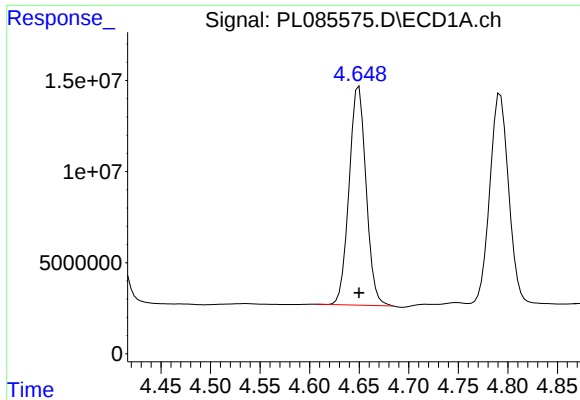
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 65302853
Conc: 41.82 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 28792383
Conc: 42.69 ng/ml



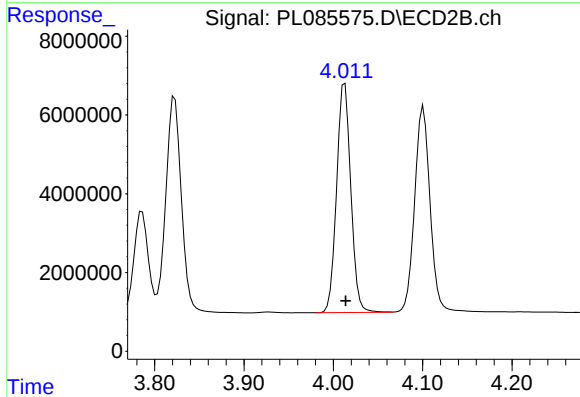
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 143368368
Conc: 41.70 ng/ml

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

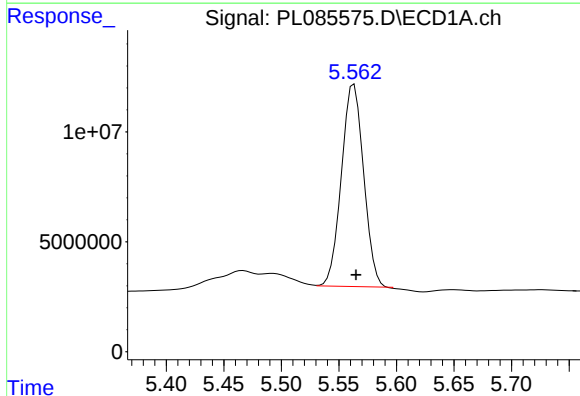
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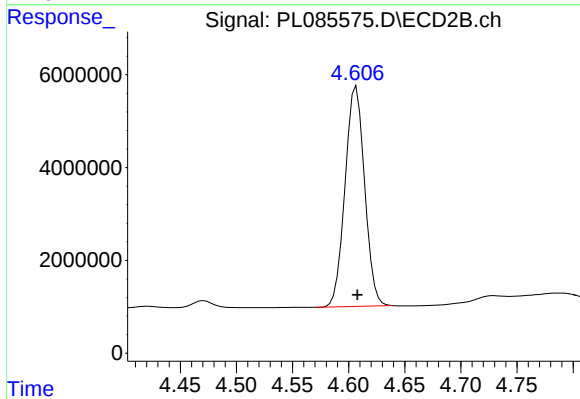
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 64254781
Conc: 41.50 ng/ml



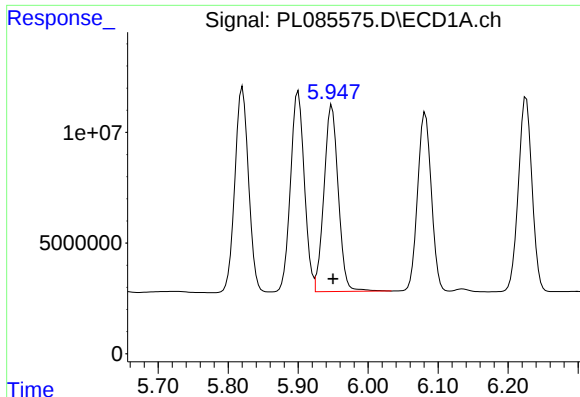
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 124209223
Conc: 43.27 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 57491254
Conc: 42.65 ng/ml



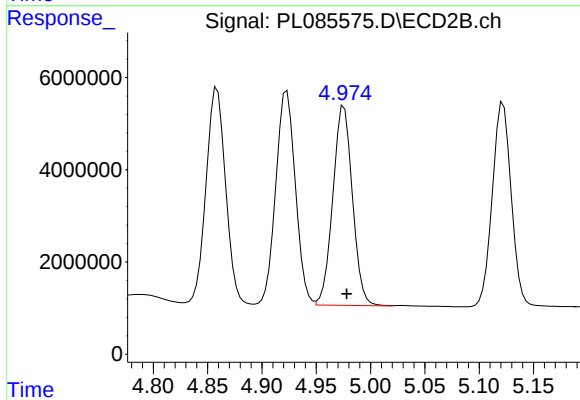
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 120151322
Conc: 43.99 ng/ml

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

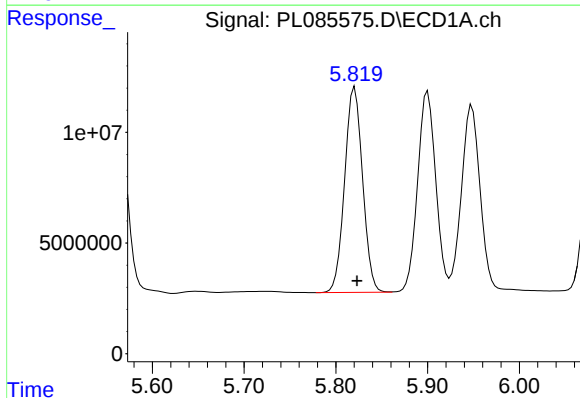
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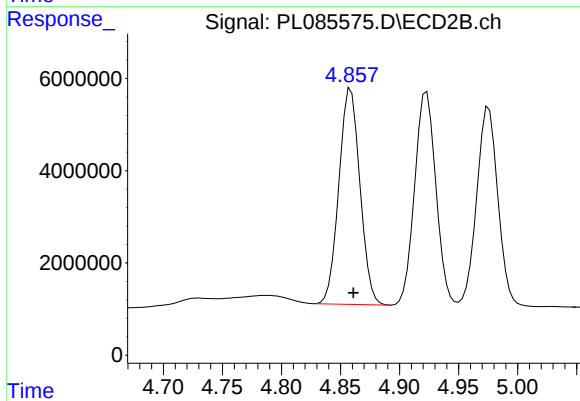
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 54149006
Conc: 42.39 ng/ml



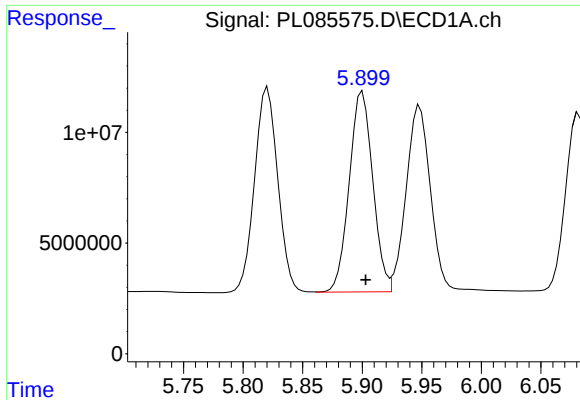
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 125849890
Conc: 43.37 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 58173887
Conc: 43.37 ng/ml



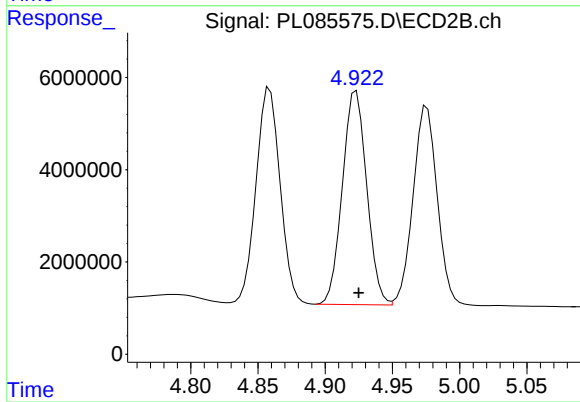
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 124574427
Conc: 43.16 ng/ml

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

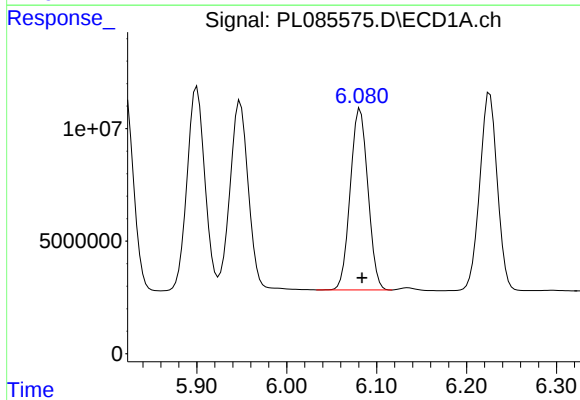
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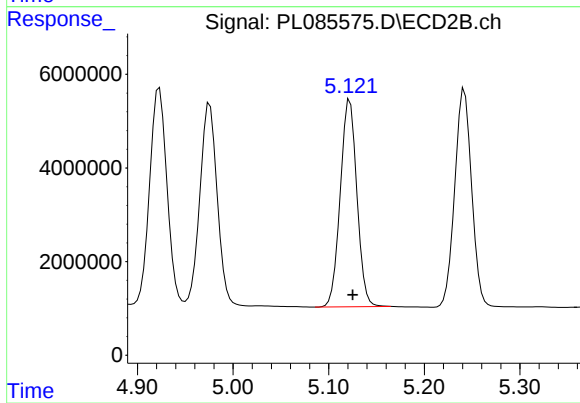
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 58189095
Conc: 42.32 ng/ml



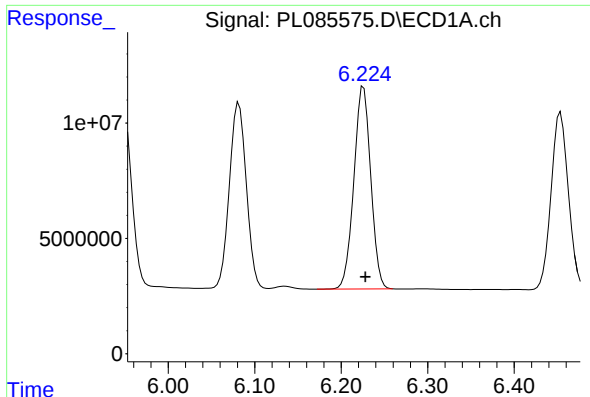
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 109626982
Conc: 44.14 ng/ml



#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 53596471
Conc: 44.52 ng/ml



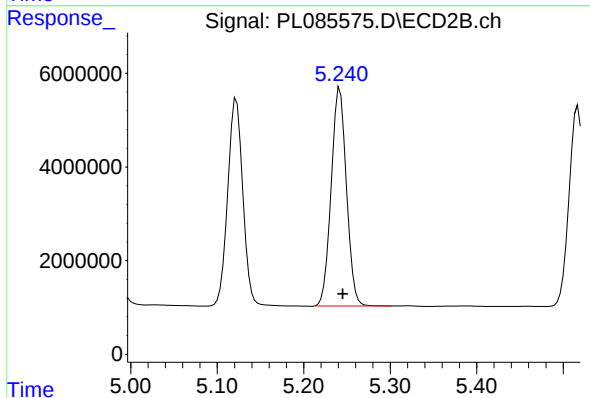
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 119018968
Conc: 41.96 ng/ml

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

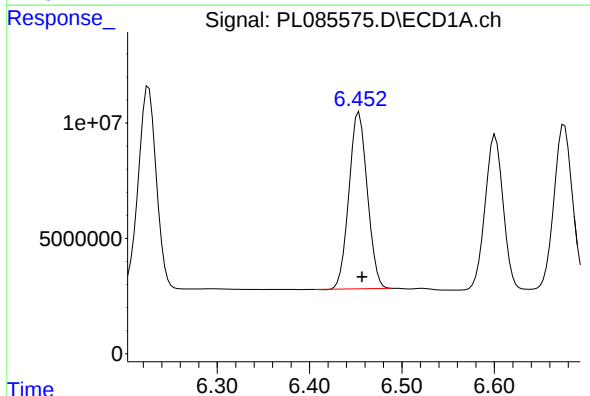
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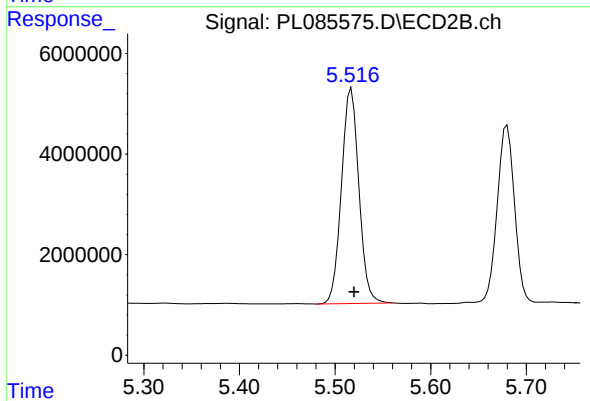
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 56970149
Conc: 41.69 ng/ml



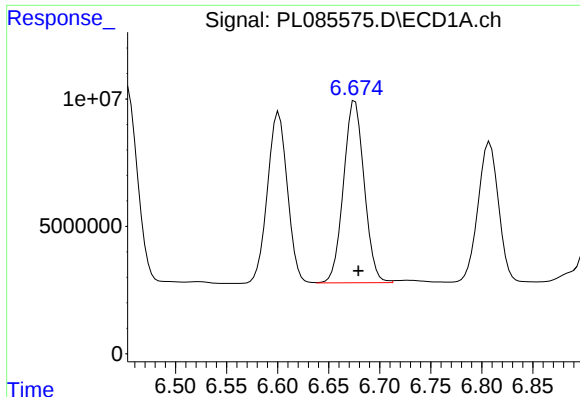
#14 Endrin

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 105789719
Conc: 44.40 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 54328829
Conc: 44.99 ng/ml



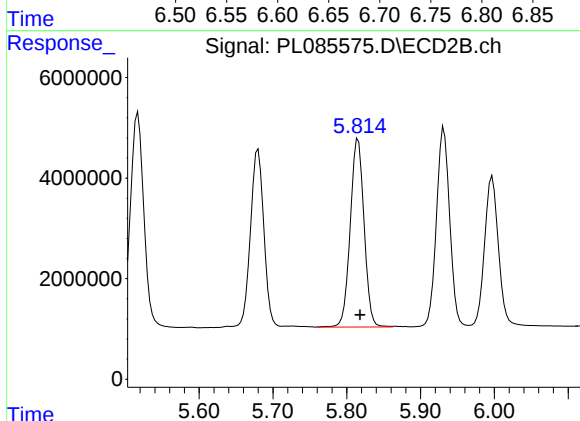
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 100697956
Conc: 38.54 ng/ml

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

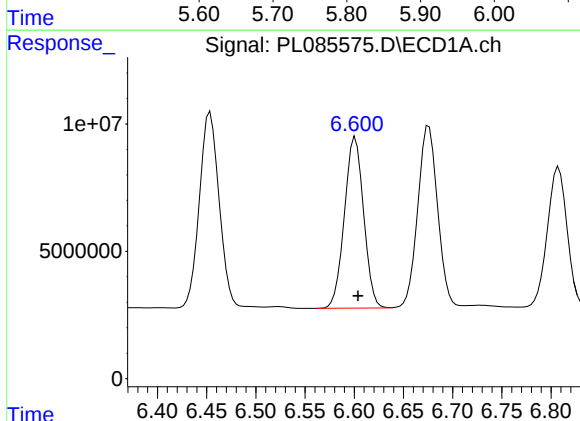
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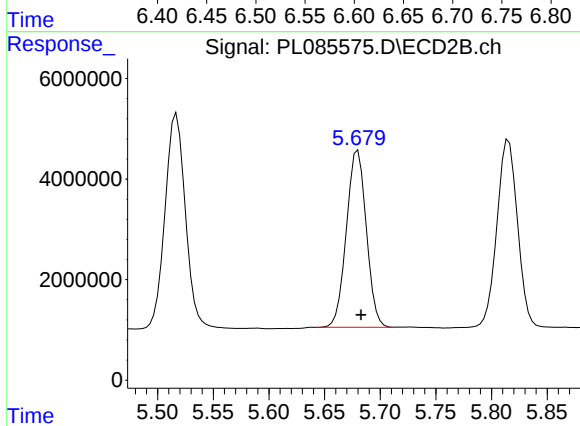
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 48735800
Conc: 40.45 ng/ml



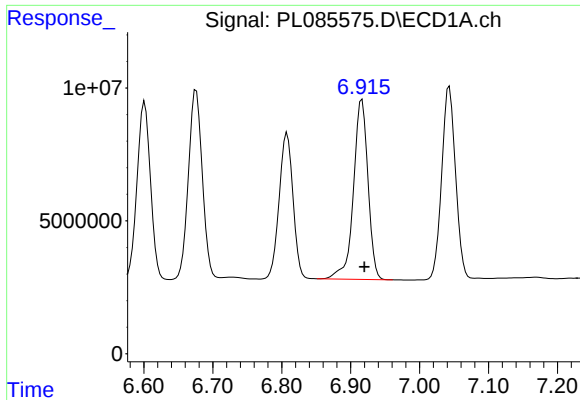
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 91197944
Conc: 45.47 ng/ml



#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 43876119
Conc: 43.75 ng/ml



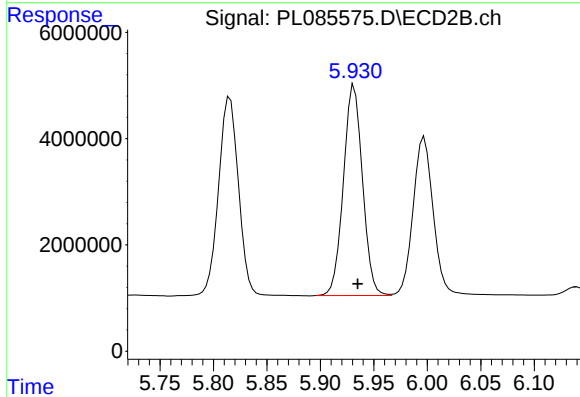
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 98932561
Conc: 47.12 ng/ml

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

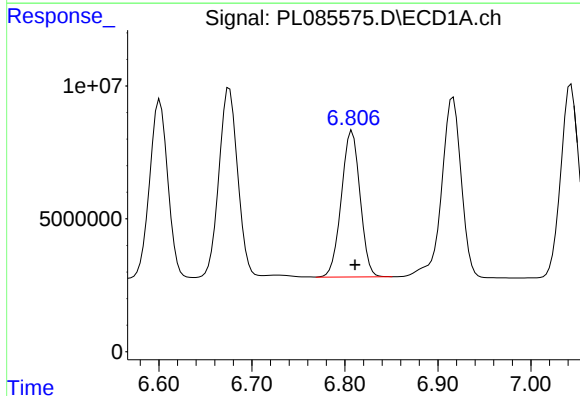
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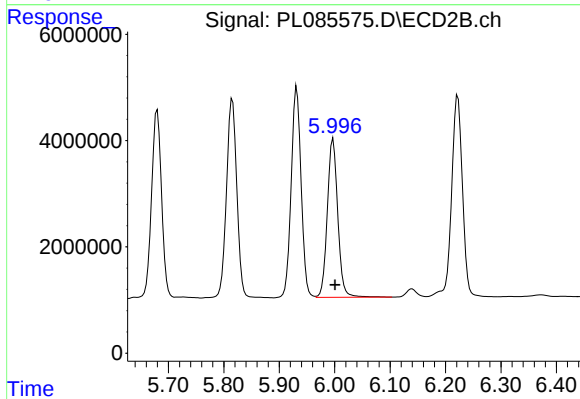
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 49264631
Conc: 45.88 ng/ml



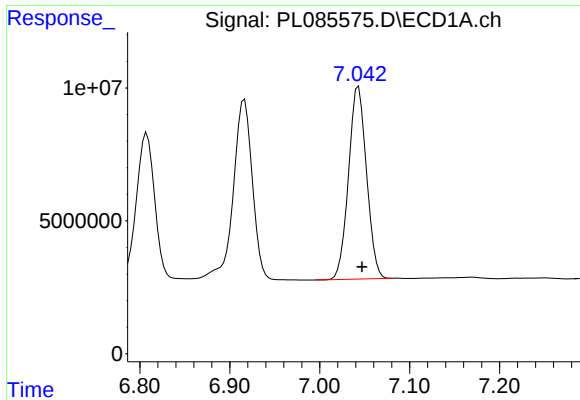
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 76865806
Conc: 42.63 ng/ml



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 39281059
Conc: 39.96 ng/ml



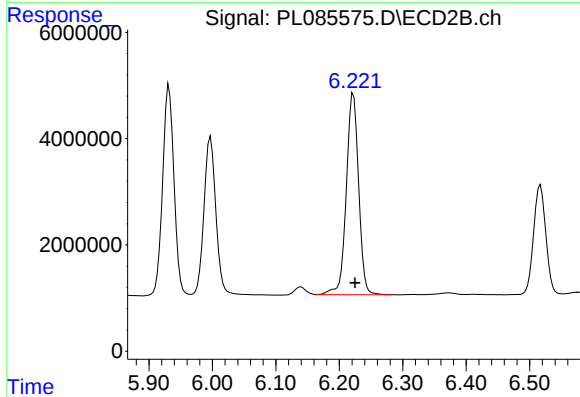
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 100734501
Conc: 43.50 ng/ml

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

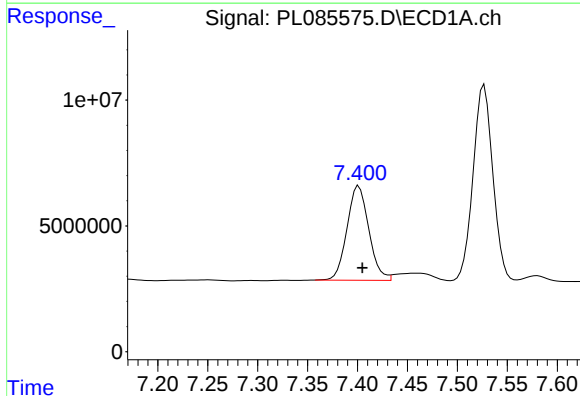
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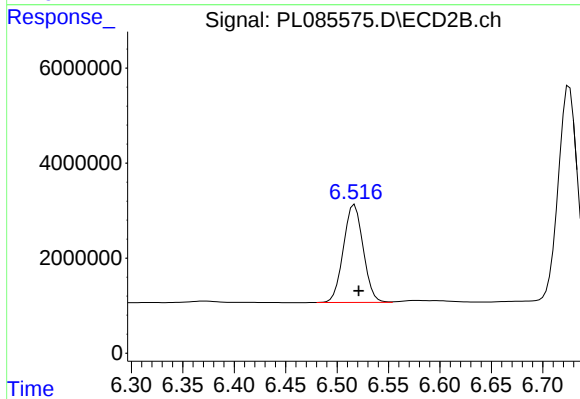
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 51301020
Conc: 45.28 ng/ml m



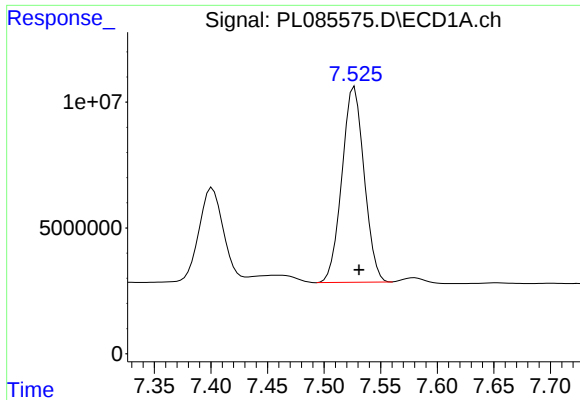
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 56999358
Conc: 42.79 ng/ml



#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 27540954
Conc: 43.44 ng/ml



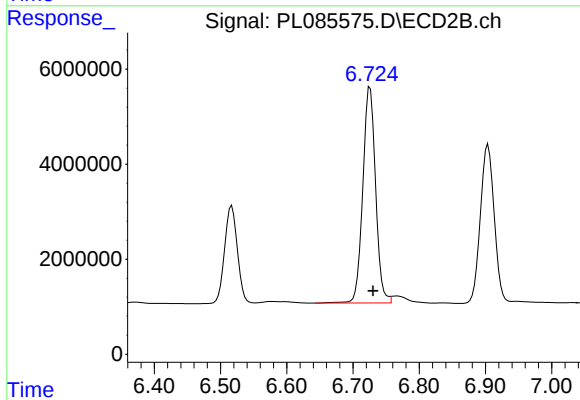
#21 Endrin ketone

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 106205305
Conc: 42.62 ng/ml

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

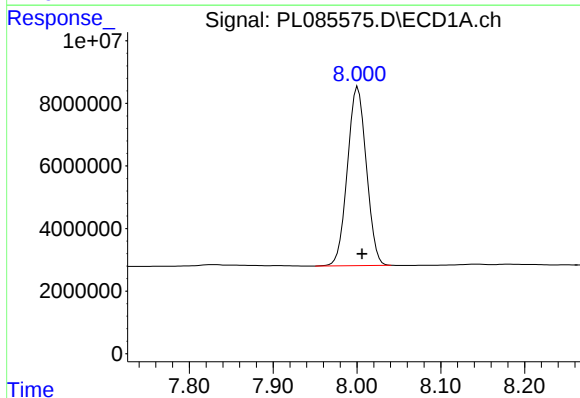
Manual Integrations
APPROVED

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



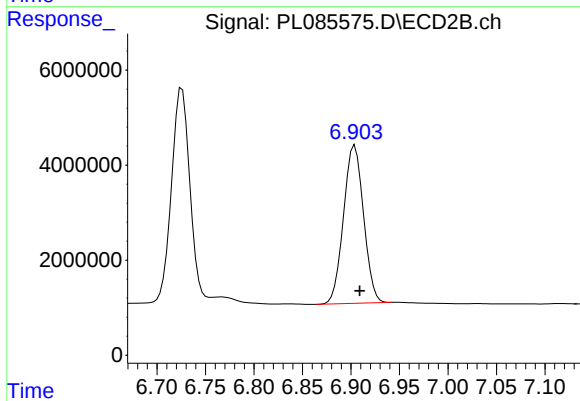
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 61094017
Conc: 39.03 ng/ml



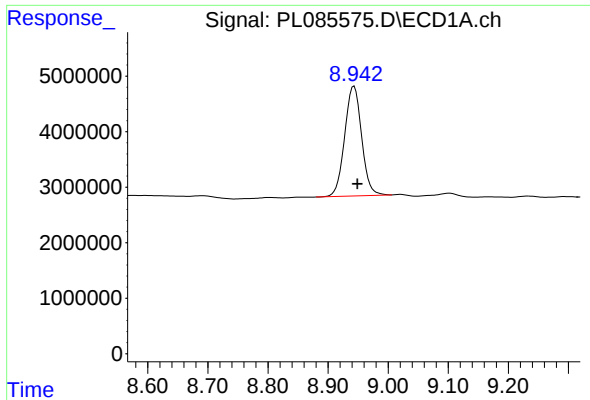
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 89831749
Conc: 45.45 ng/ml



#22 Mirex

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 47774215
Conc: 42.29 ng/ml



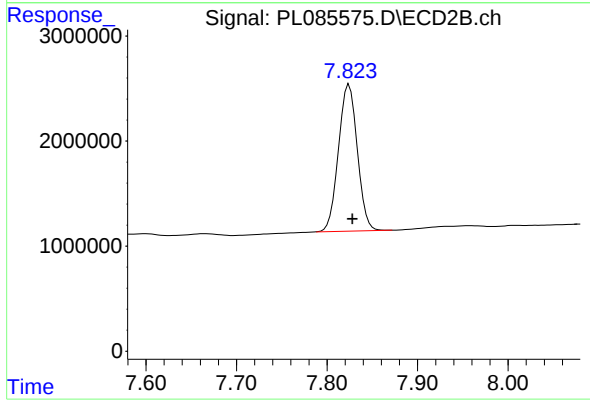
#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 38686189
Conc: 18.85 ng/ml

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

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 20195488
Conc: 17.01 ng/ml