

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 01:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2023
 Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:35:28 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...	3.414	2.650	126.0E6	56799653	48.994	50.059
28)	SA Decachlor...	8.940	7.823	96563904	53809420	47.055	45.322
Target Compounds							
2)	A alpha-BHC	3.870	3.153	182.3E6	84979154	49.892	51.387
3)	MA gamma-BHC...	4.202	3.482	174.4E6	82264536	49.179	51.306
4)	MA Heptachlor	4.792	3.821	156.5E6	75313819	46.358	49.274
5)	MB Aldrin	5.132	4.099	156.3E6	78001225	46.602	51.115
6)	B beta-BHC	4.403	3.784	72564853	34342576	46.468	50.919
7)	B delta-BHC	4.648	4.011	166.2E6	81330884	48.349	52.527
8)	B Heptachlo...	5.562	4.605	137.3E6	68036428	47.821	50.476
9)	A Endosulfan I	5.944	4.973	118.3E6	64180231	43.291m	50.238
10)	B gamma-Chl...	5.818	4.857	132.5E6	68235445	45.640m	50.870
11)	B alpha-Chl...	5.898	4.922	138.1E6	69469710	47.834	50.529
12)	B 4,4'-DDE	6.080	5.120	112.9E6	61741967	45.471	51.287
13)	MA Dieldrin	6.224	5.241	128.9E6	66384280	45.454	48.579
14)	MA Endrin	6.453	5.515	108.4E6	65179770	45.510	53.973
15)	B Endosulfa...	6.674	5.814	116.5E6	57914066	44.609	48.069
16)	A 4,4'-DDD	6.599	5.678	98447670	51384676	49.087	51.235
17)	MA 4,4'-DDT	6.915	5.930	95485144	53227437	45.481	49.571
18)	B Endrin al...	6.805	5.995	85449233	47503558	47.389	48.323
19)	B Endosulfa...	7.041	6.221	105.4E6	56137701	45.524	49.545
20)	A Methoxychlor	7.400	6.516	55103537	29840158	41.369	47.064
21)	B Endrin ke...	7.525	6.725	114.1E6	72592876	45.805	46.377
22)	Mirex	7.999	6.903	88650732	52998245	44.854	46.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 01:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

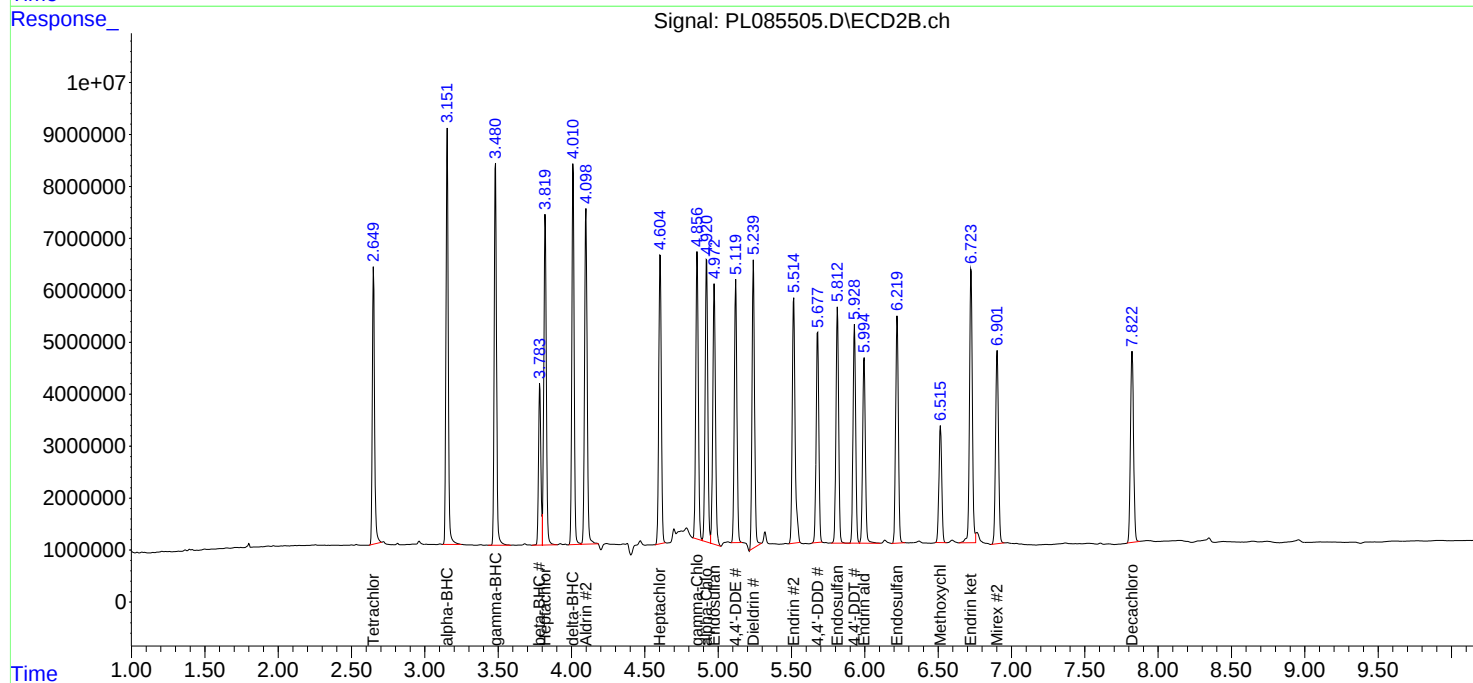
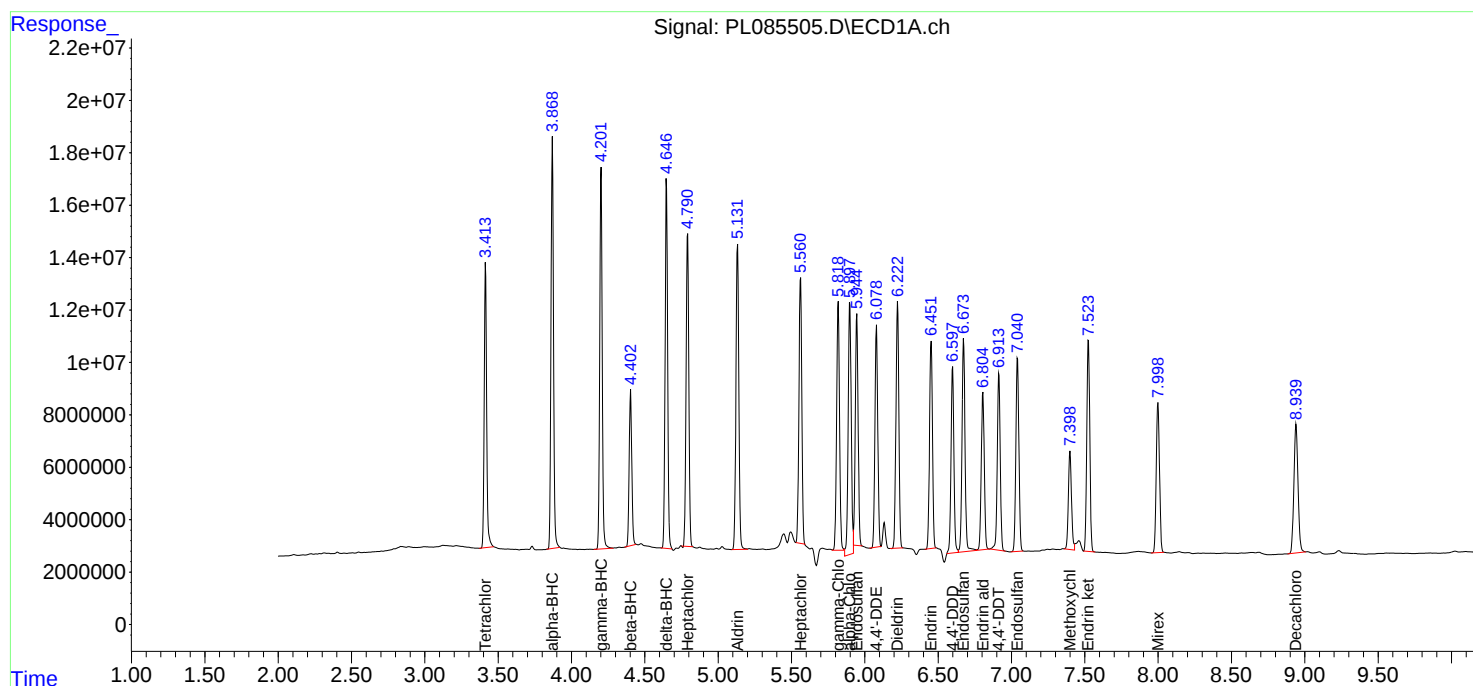
Manual Integrations

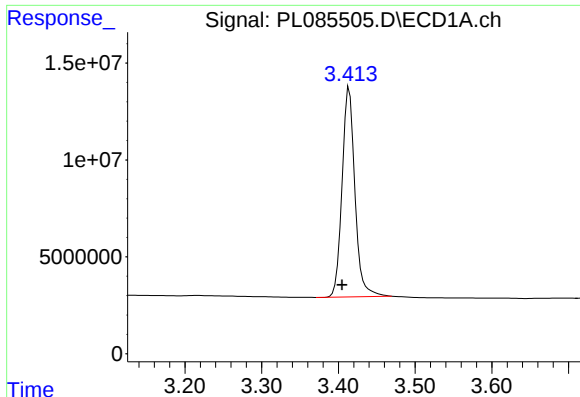
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Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:35:28 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





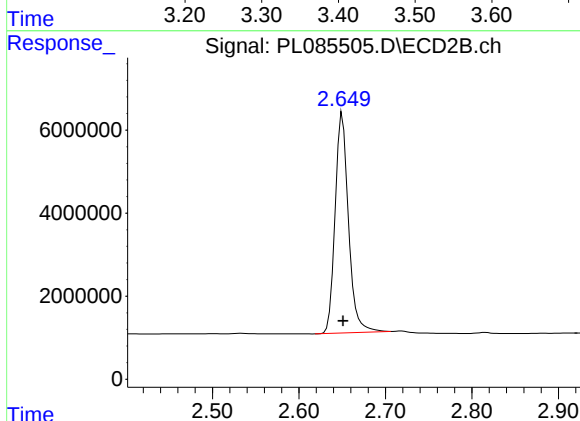
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 126007363
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

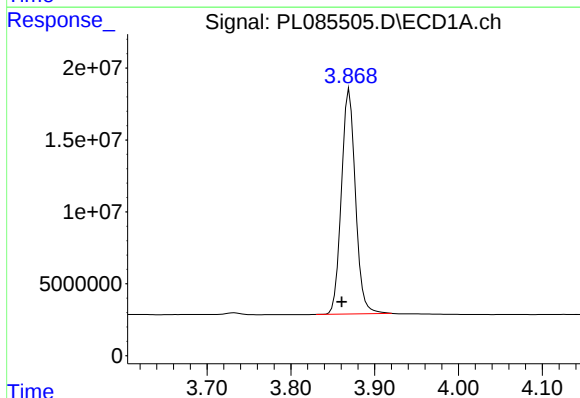
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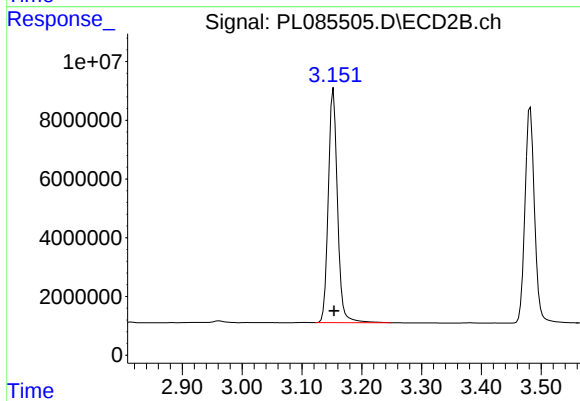
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 56799653
Conc: 50.06 ng/ml



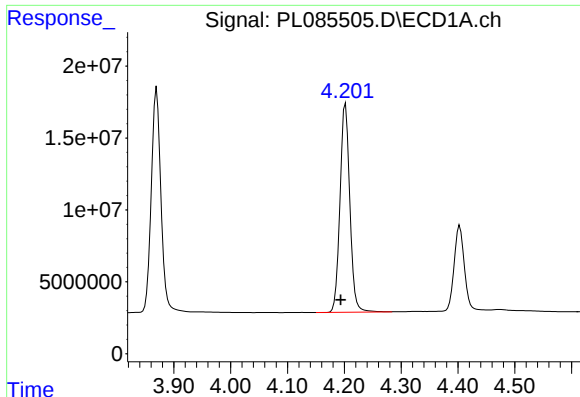
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 182251858
Conc: 49.89 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 84979154
Conc: 51.39 ng/ml



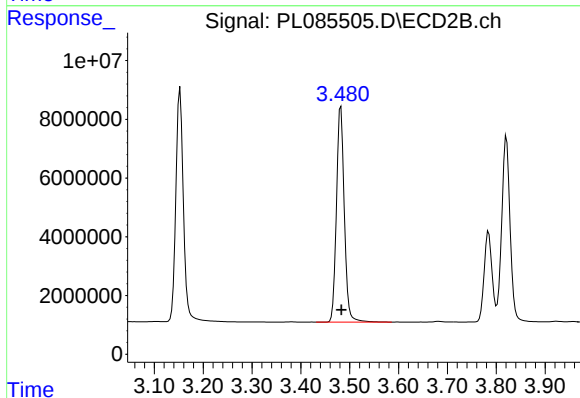
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: 0.008 min
Response: 174409644
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

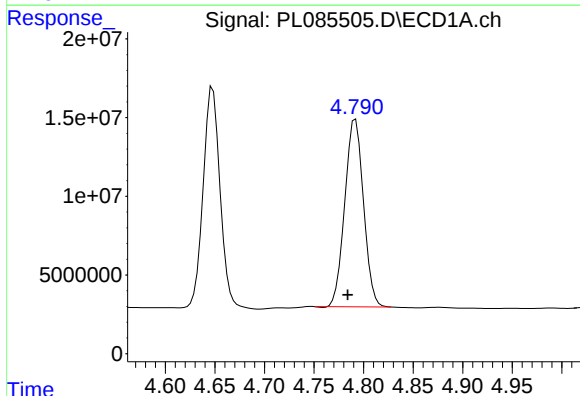
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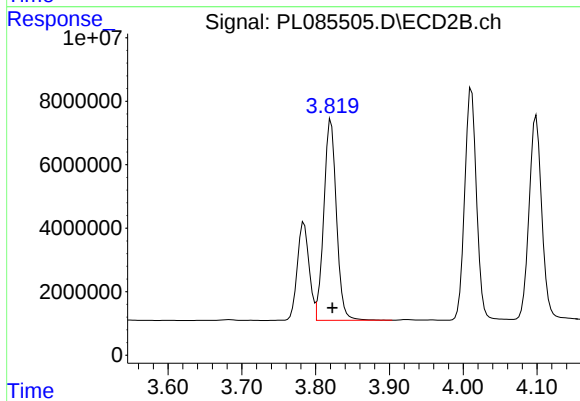
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 82264536
Conc: 51.31 ng/ml



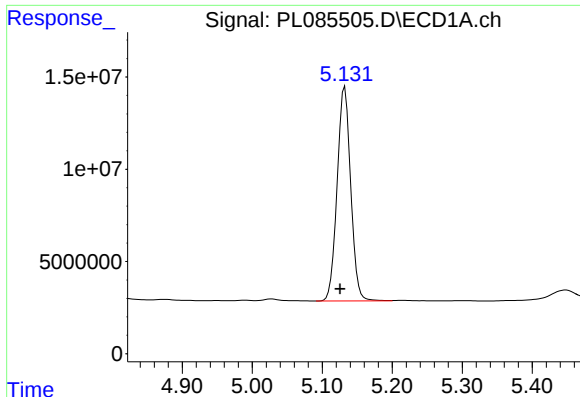
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 156473956
Conc: 46.36 ng/ml



#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 75313819
Conc: 49.27 ng/ml



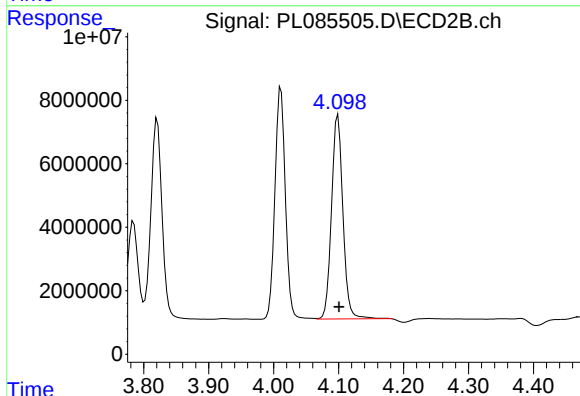
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 156317468
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

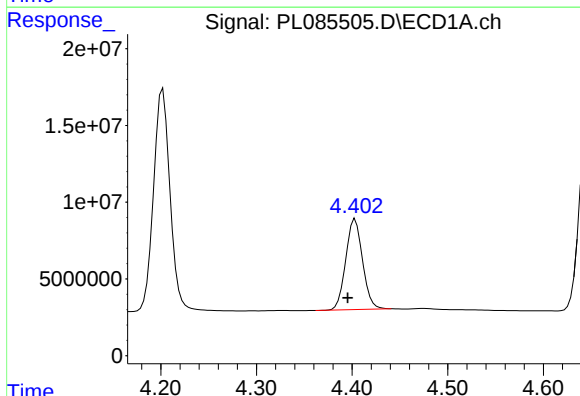
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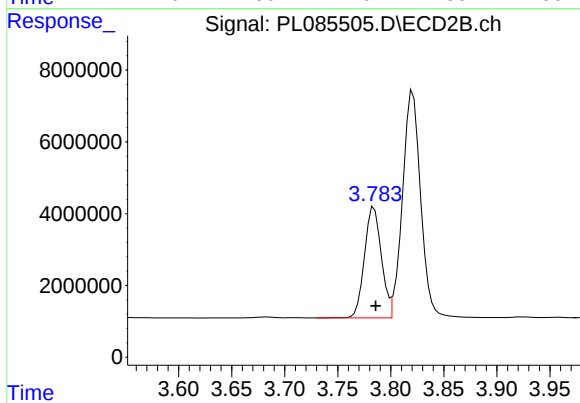
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 78001225
Conc: 51.12 ng/ml



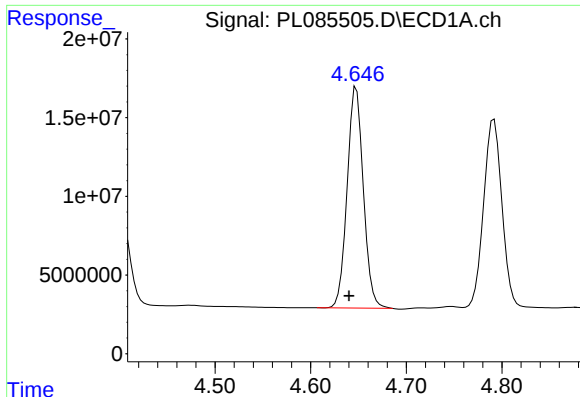
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.008 min
Response: 72564853
Conc: 46.47 ng/ml



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 34342576
Conc: 50.92 ng/ml



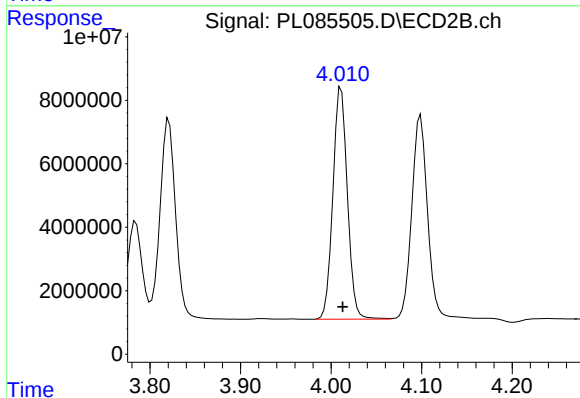
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 166224011
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

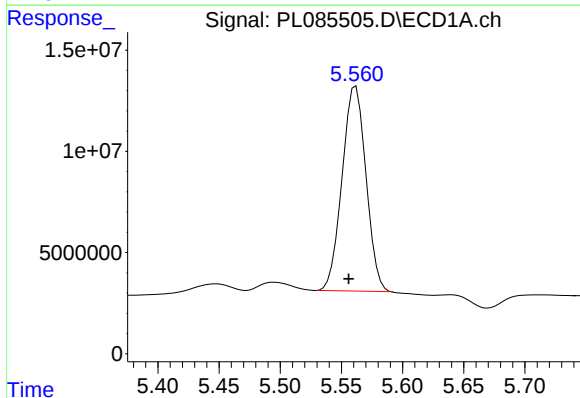
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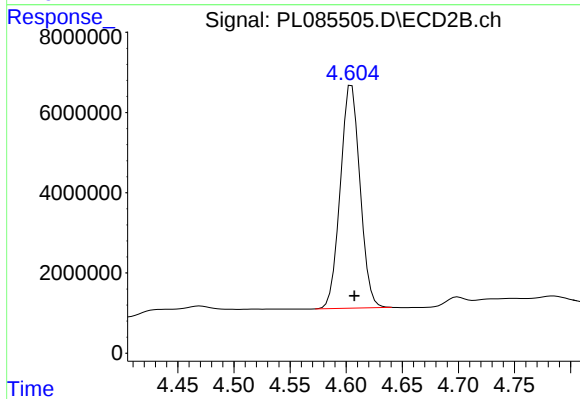
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 81330884
Conc: 52.53 ng/ml



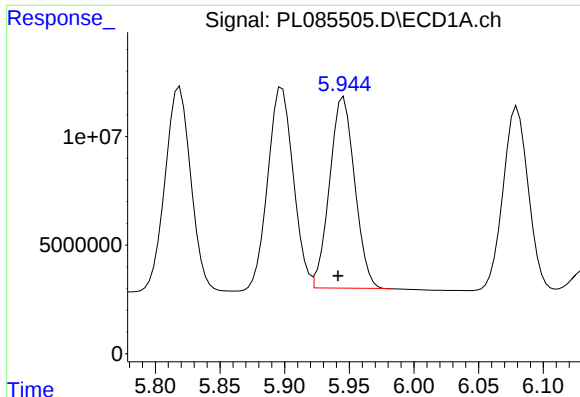
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 137284190
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 68036428
Conc: 50.48 ng/ml



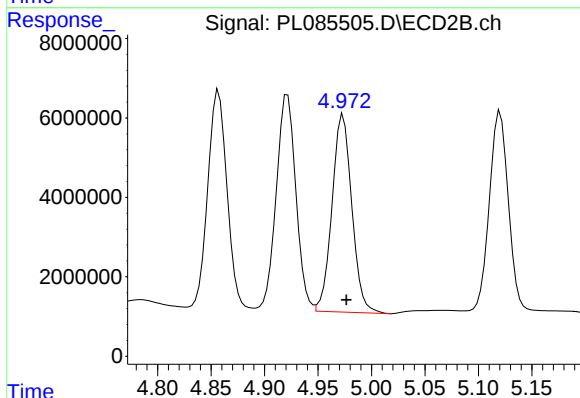
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 118255770
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

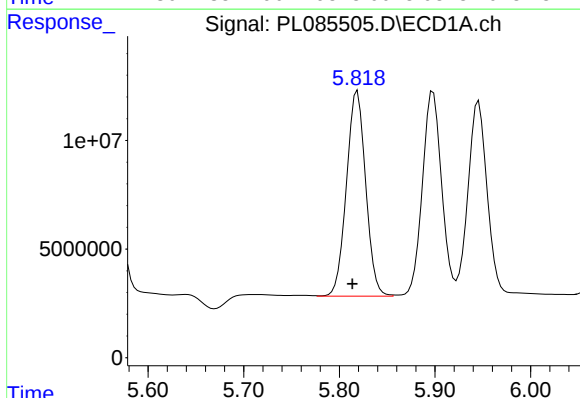
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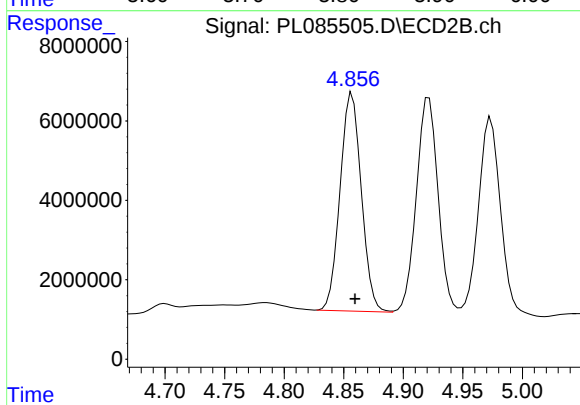
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 64180231
Conc: 50.24 ng/ml



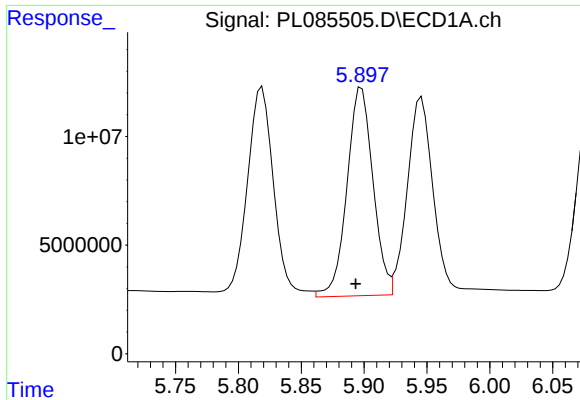
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 132451997
Conc: 45.64 ng/ml m



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 68235445
Conc: 50.87 ng/ml



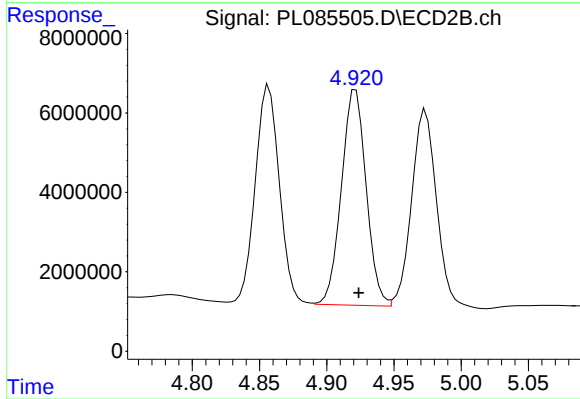
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 138081505
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

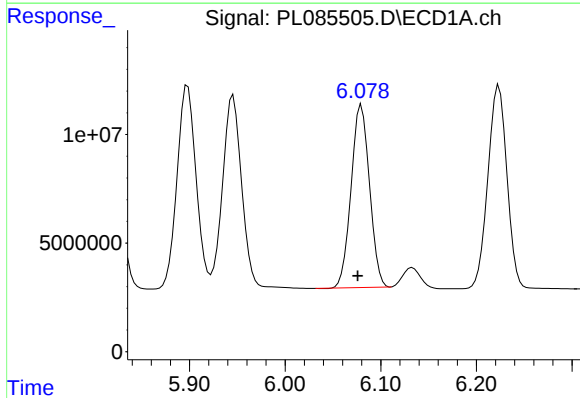
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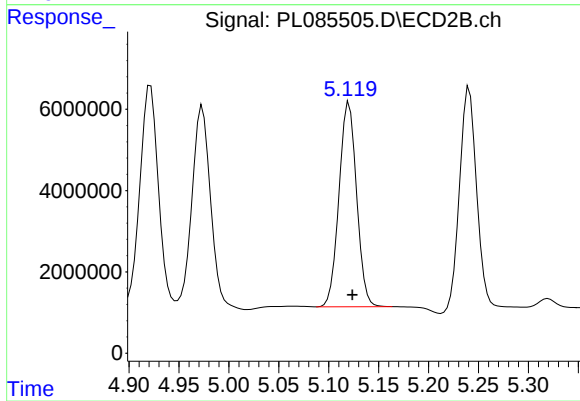
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 69469710
Conc: 50.53 ng/ml



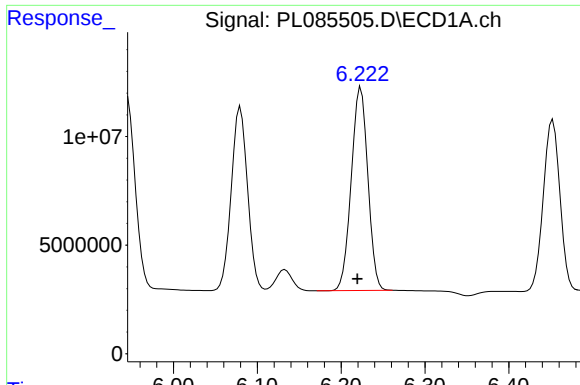
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 112943825
Conc: 45.47 ng/ml



#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 61741967
Conc: 51.29 ng/ml



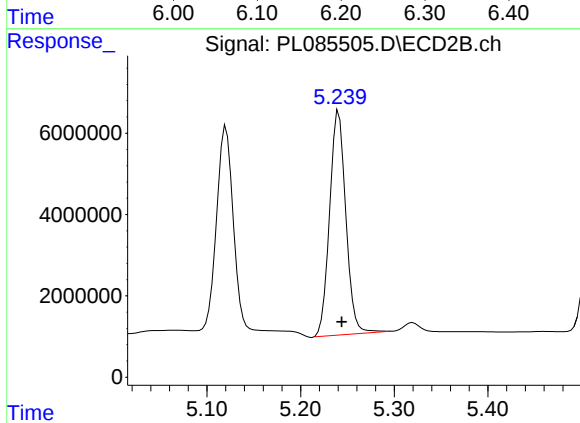
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 128922434
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

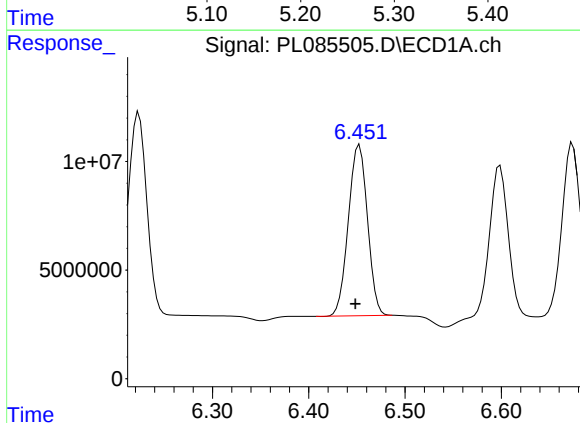
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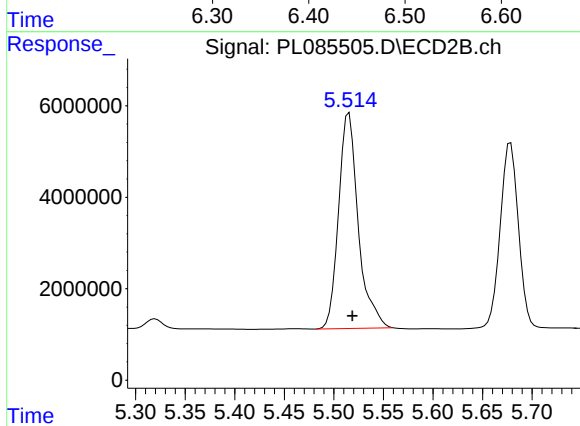
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 66384280
Conc: 48.58 ng/ml



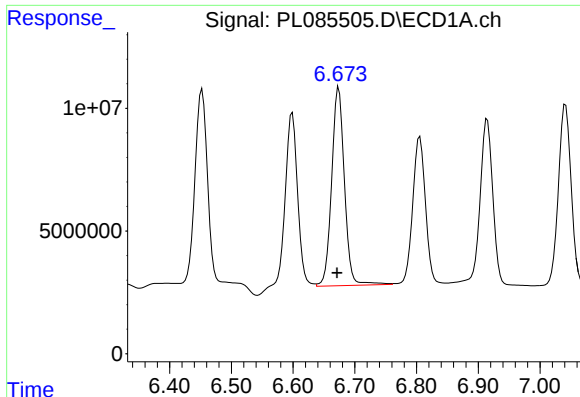
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 108439954
Conc: 45.51 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 65179770
Conc: 53.97 ng/ml



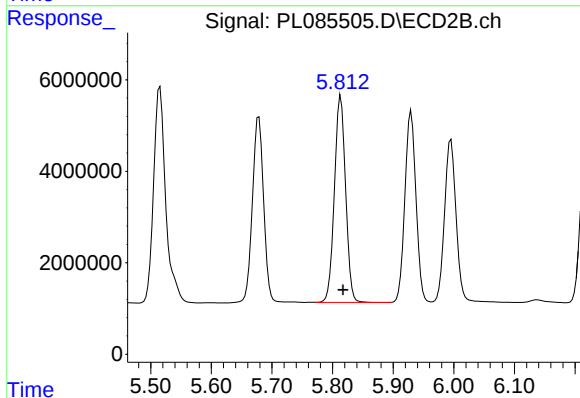
#15 Endosulfan II

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 116540609
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

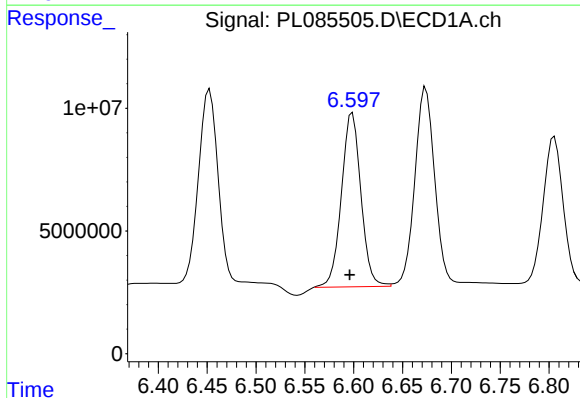
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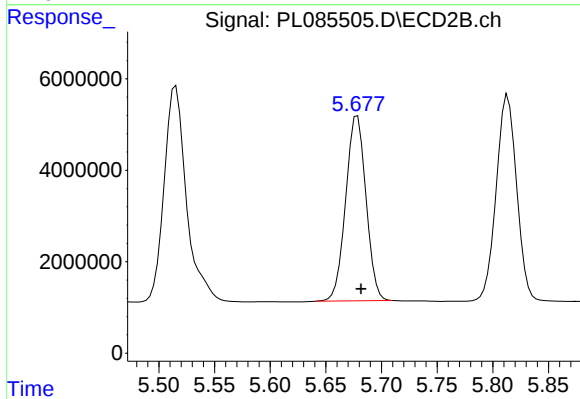
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 57914066
Conc: 48.07 ng/ml



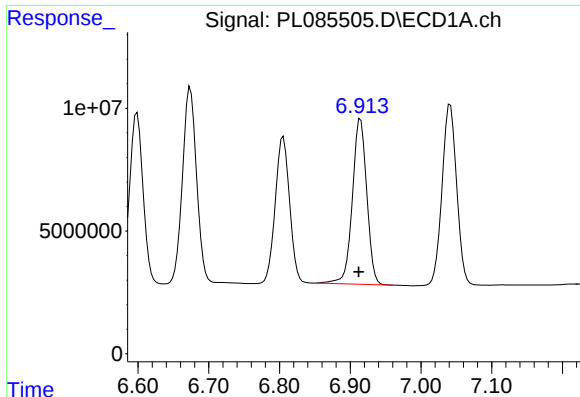
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 98447670
Conc: 49.09 ng/ml



#16 4,4'-DDD

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 51384676
Conc: 51.23 ng/ml



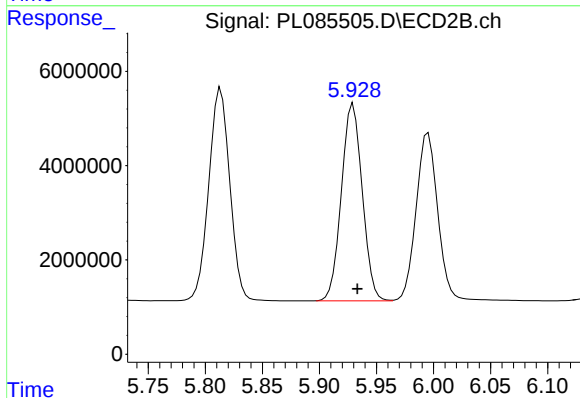
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 95485144
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

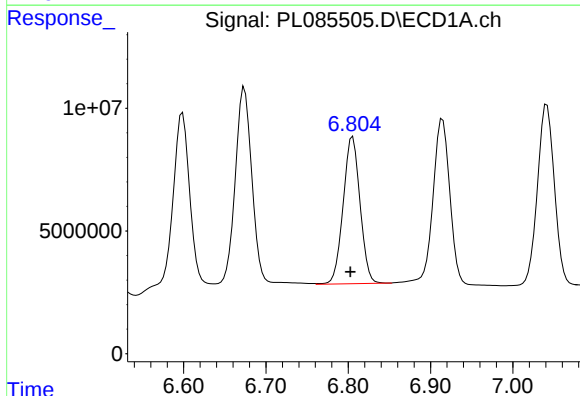
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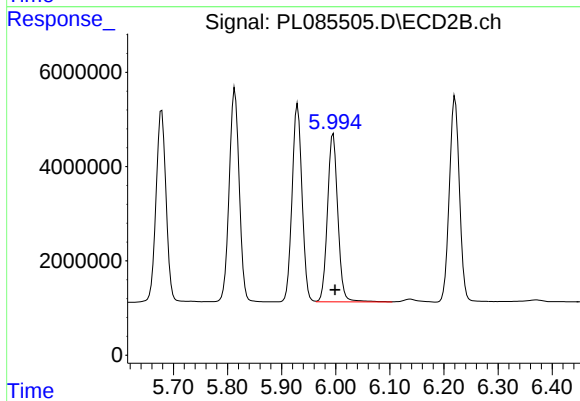
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 53227437
Conc: 49.57 ng/ml



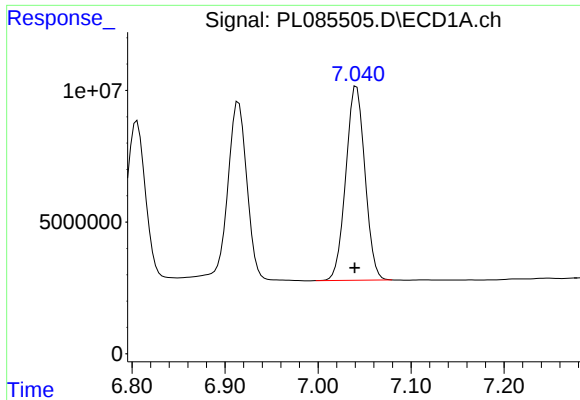
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 85449233
Conc: 47.39 ng/ml



#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 47503558
Conc: 48.32 ng/ml



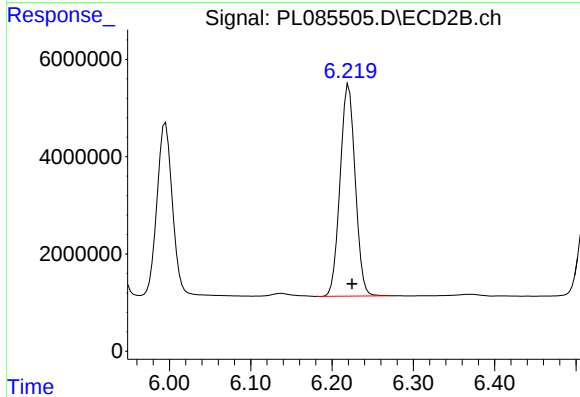
#19 Endosulfan Sulfate

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 105418584
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

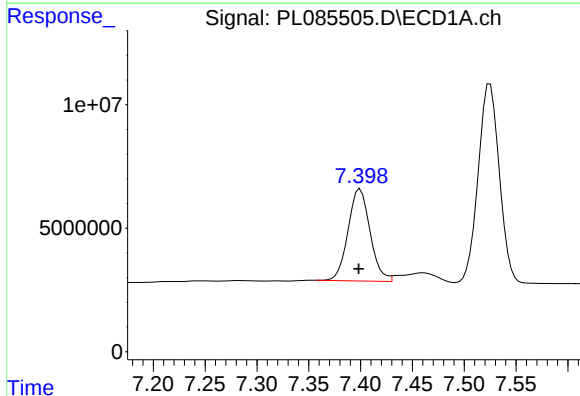
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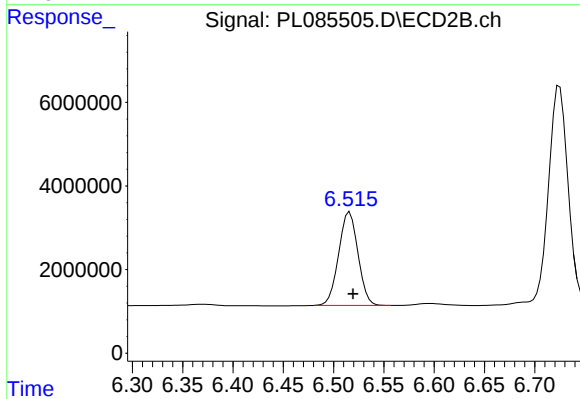
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 56137701
Conc: 49.55 ng/ml



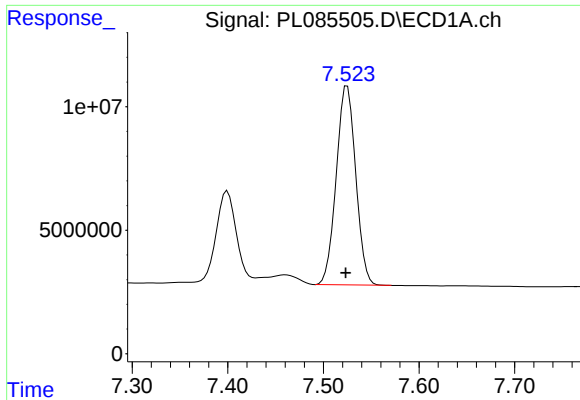
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 55103537
Conc: 41.37 ng/ml



#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 29840158
Conc: 47.06 ng/ml



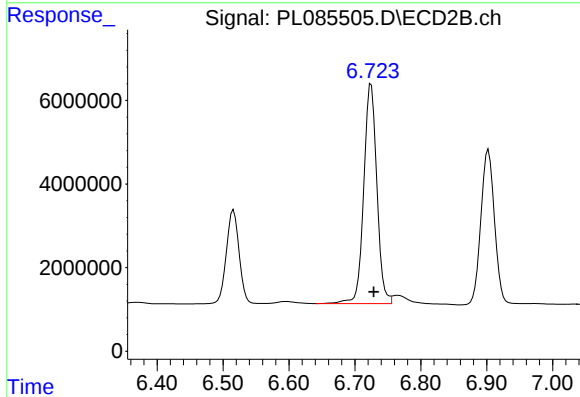
#21 Endrin ketone

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 114132386
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

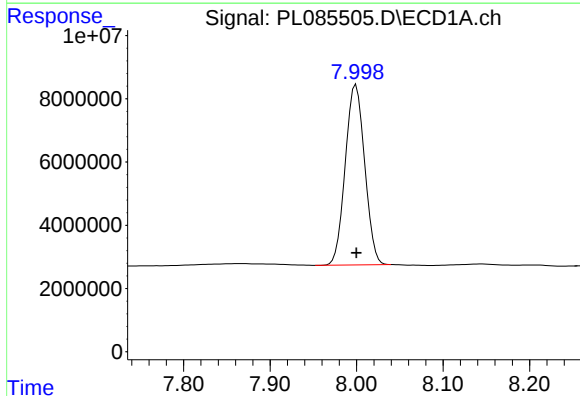
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2023
Supervised By :Ankita Jodhani 09/26/2023



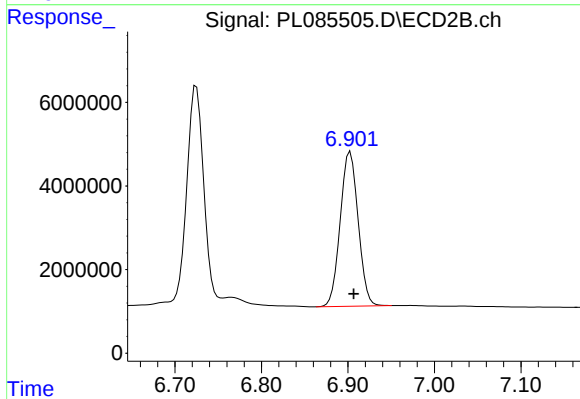
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 72592876
Conc: 46.38 ng/ml



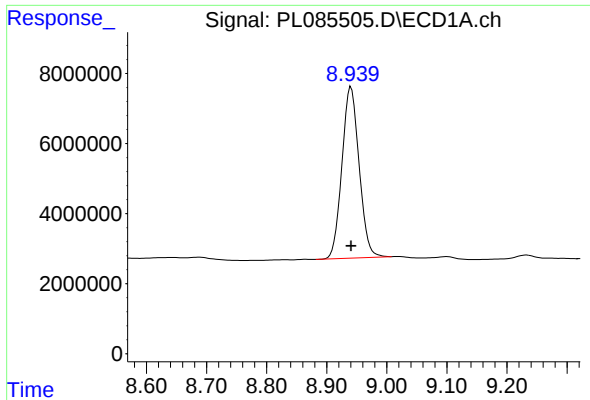
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 88650732
Conc: 44.85 ng/ml



#22 Mirex

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 52998245
Conc: 46.91 ng/ml



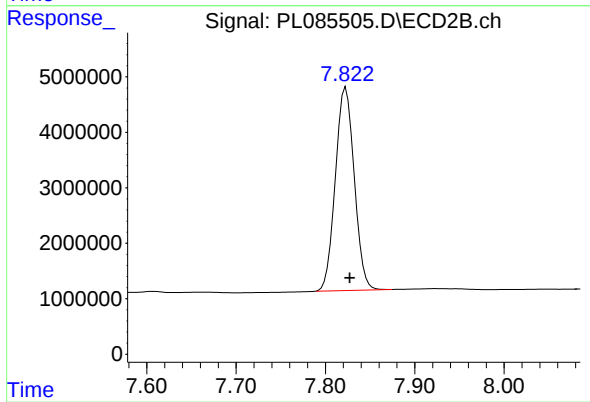
#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 96563904
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 53809420
Conc: 45.32 ng/ml