

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 16:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/31/2023
 Supervised By :Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.686	117.3E6	60251337	50.466	55.408
28)	SA Decachlor...	9.039	7.870	73568329	56774552	45.215	45.536
Target Compounds							
2)	A alpha-BHC	3.945	3.192	167.6E6	87905202	50.773	56.931
3)	MA gamma-BHC...	4.280	3.522	156.9E6	84984909	49.174	55.928
4)	MA Heptachlor	4.871	3.863	154.2E6	79308326	45.854	55.688
5)	MB Aldrin	5.214	4.143	144.1E6	81115791	43.609	55.811 #
6)	B beta-BHC	4.479	3.825	64262721	36210012	46.003	54.043
7)	B delta-BHC	4.725	4.053	154.1E6	85405993	47.796	56.254
8)	B Heptachlo...	5.644	4.650	129.6E6	71885773	43.021	54.180 #
9)	A Endosulfan I	6.029	5.021	110.4E6	67862850	41.942	54.759 #
10)	B gamma-Chl...	5.901	4.903	120.4E6	74708515	42.061	55.084 #
11)	B alpha-Chl...	5.981	4.968	119.4E6	74881541	42.304	54.959 #
12)	B 4,4'-DDE	6.160	5.166	100.2E6	67345686	43.650	54.687 #
13)	MA Dieldrin	6.306	5.288	110.8E6	72529921	41.924	53.418 #
14)	MA Endrin	6.535	5.563	94500426	67491657	43.329m	55.176 #
15)	B Endosulfa...	6.756	5.861	93725926	62176853	44.315m	51.531
16)	A 4,4'-DDD	6.677	5.724	79556941	57102596	47.452m	55.266
17)	MA 4,4'-DDT	6.994	5.976	82403531	58700784	43.979	50.580
18)	B Endrin al...	6.888	6.043	72198479	49164569	42.798	49.574
19)	B Endosulfa...	7.123	6.268	86990453	60003450	43.546	50.457
20)	A Methoxychlor	7.475	6.561	43579084	33856928	45.410m	49.347
21)	B Endrin ke...	7.608	6.773	90432530	71662634	45.207	49.668
22)	Mirex	8.082	6.954	70612491	54922377	42.516m	47.623

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 16:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

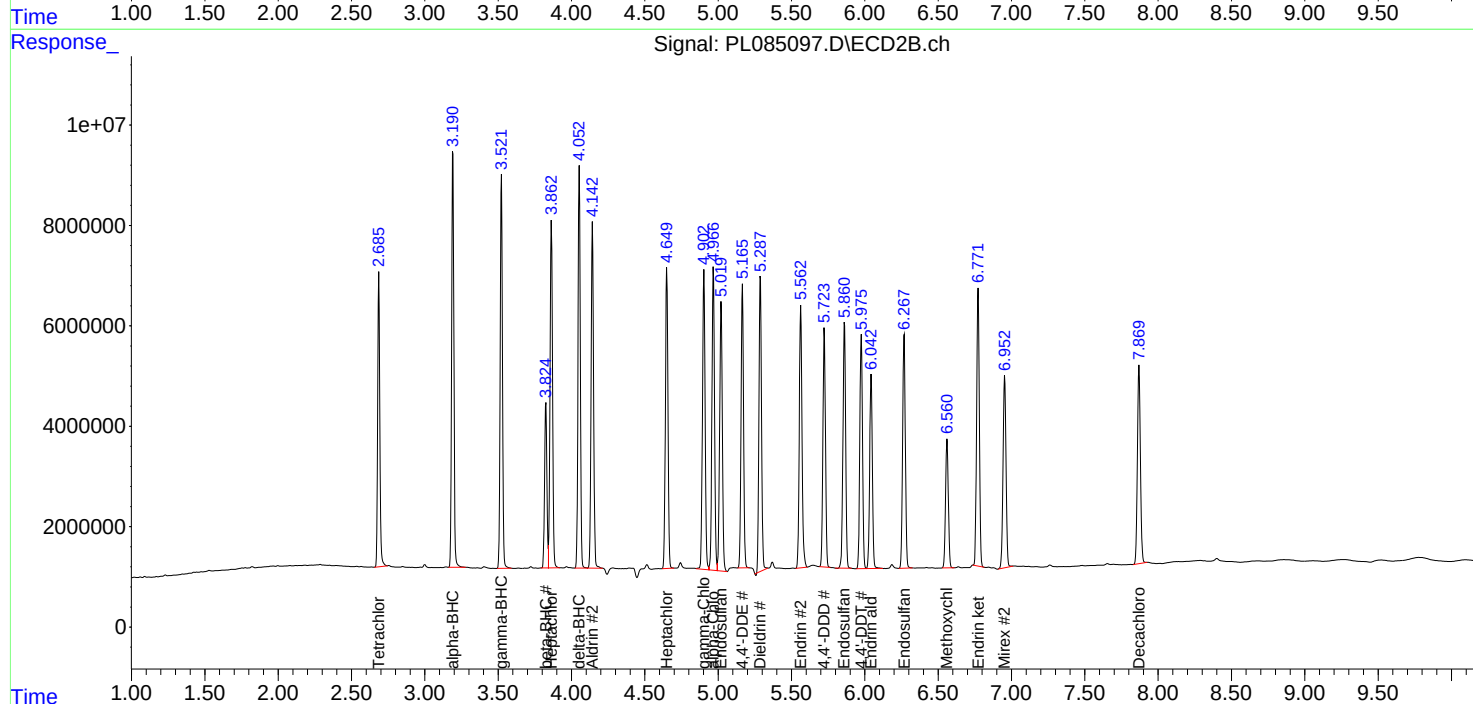
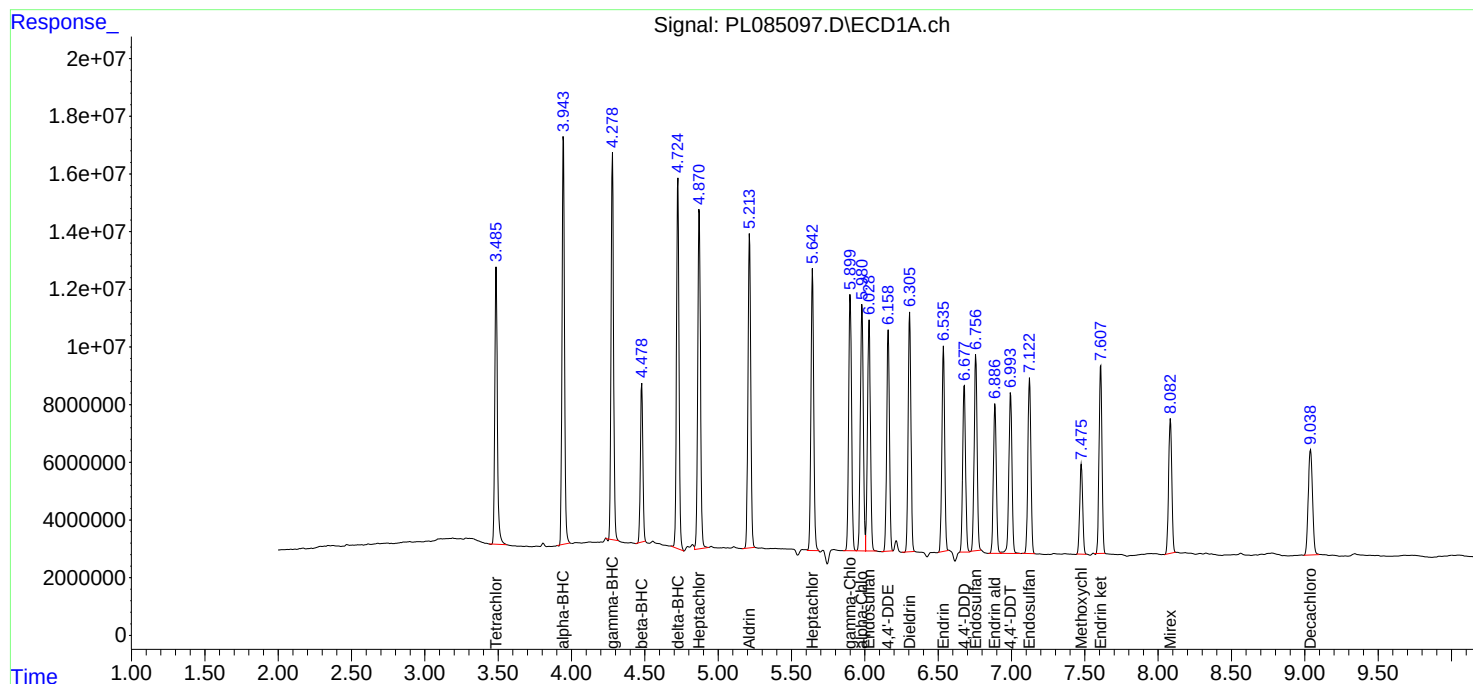
APPROVED

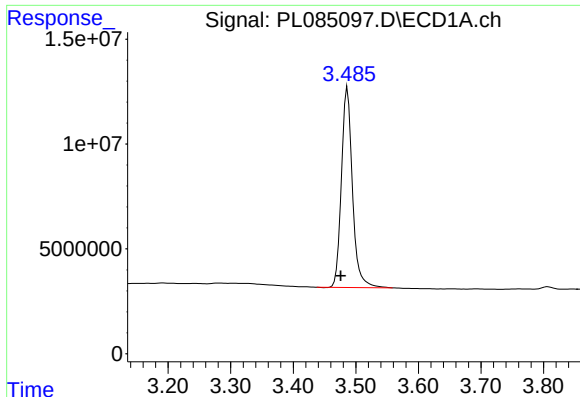
Reviewed By :Abdul Mirza 08/31/2023

Supervised By :Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:22:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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





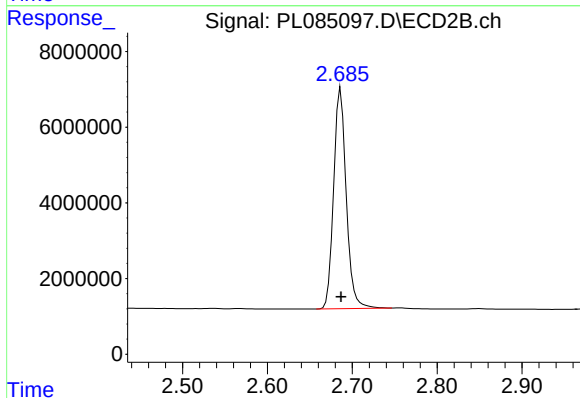
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 117255685
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

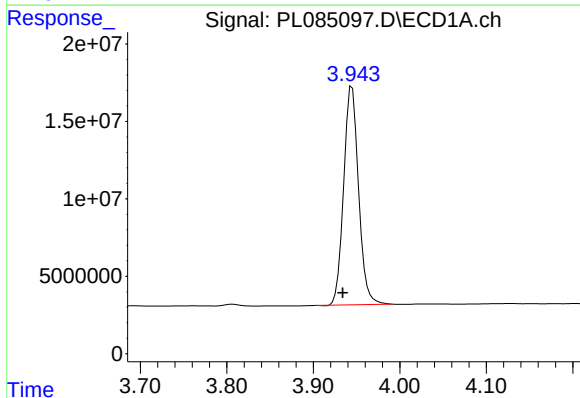
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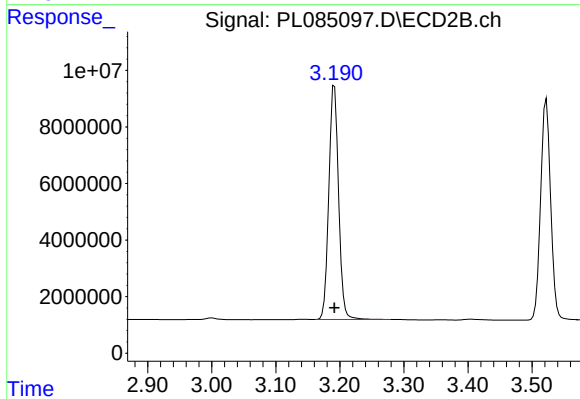
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 60251337
Conc: 55.41 ng/ml



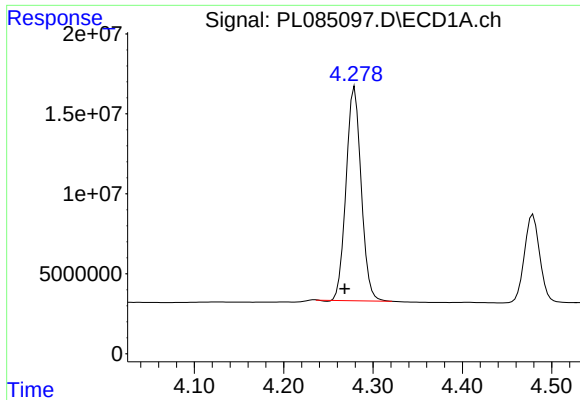
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 167623213
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 87905202
Conc: 56.93 ng/ml



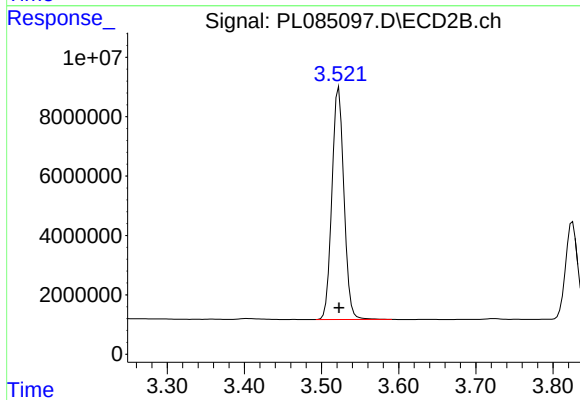
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 156864457
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

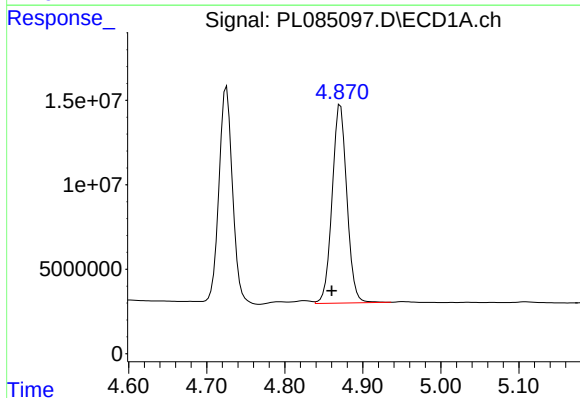
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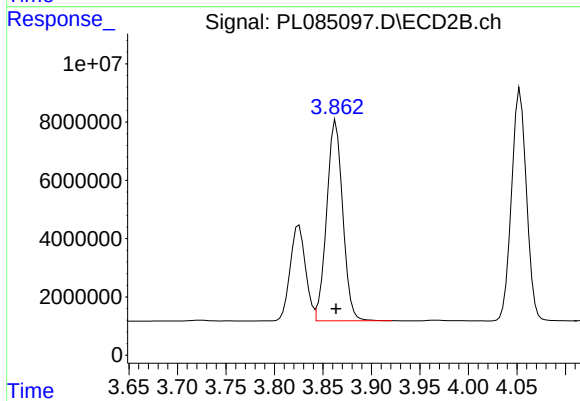
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 84984909
Conc: 55.93 ng/ml



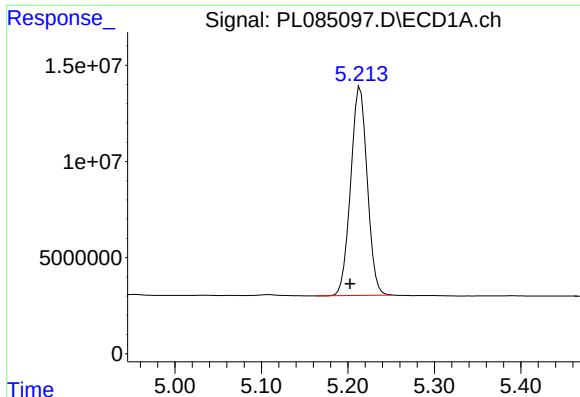
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 154199722
Conc: 45.85 ng/ml



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 79308326
Conc: 55.69 ng/ml



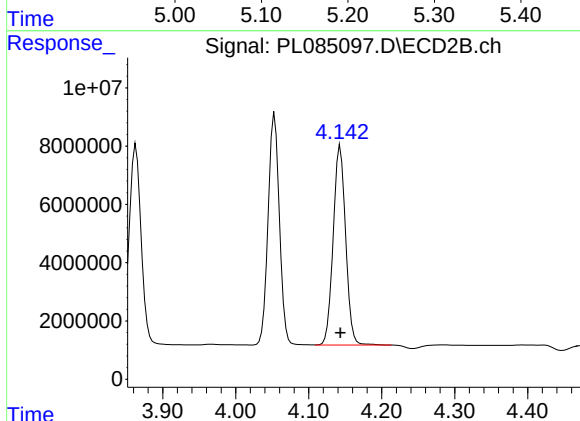
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 144142621
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

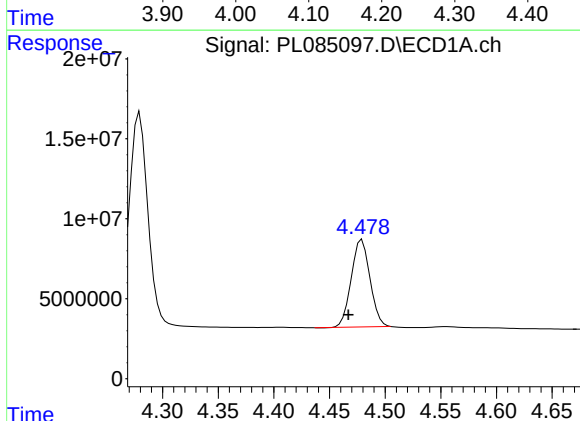
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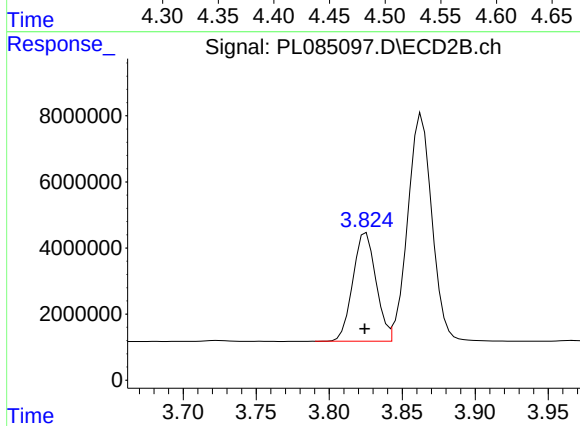
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 81115791
Conc: 55.81 ng/ml



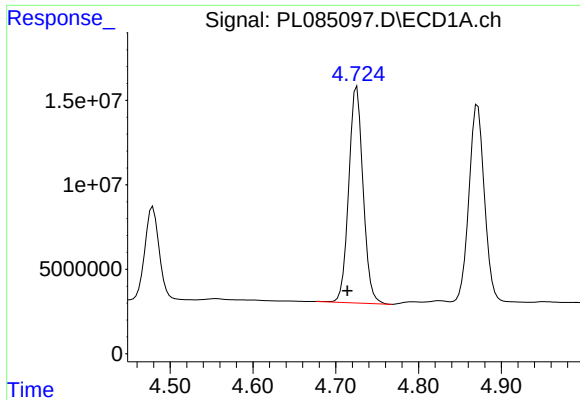
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 64262721
Conc: 46.00 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.001 min
Response: 36210012
Conc: 54.04 ng/ml



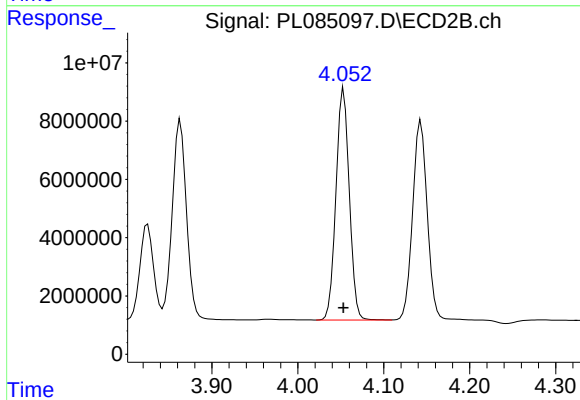
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 154129642
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

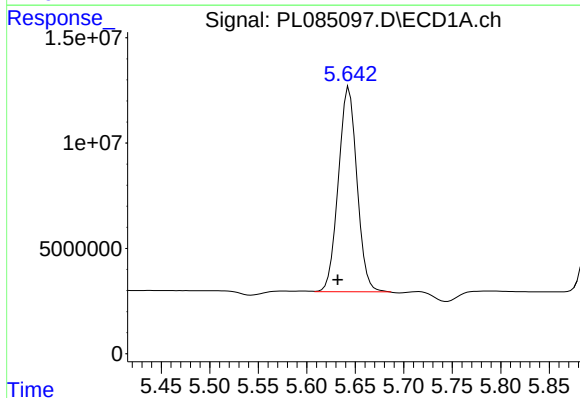
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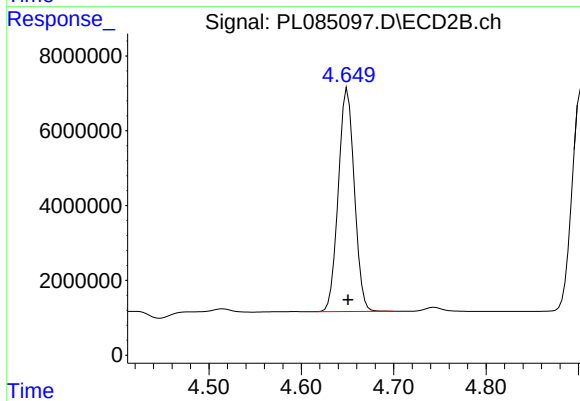
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 85405993
Conc: 56.25 ng/ml



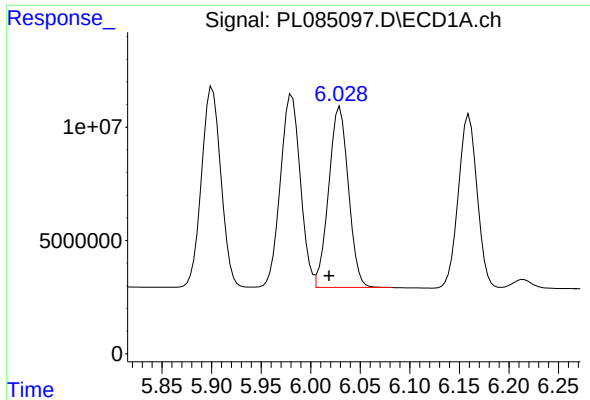
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 129608067
Conc: 43.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 71885773
Conc: 54.18 ng/ml



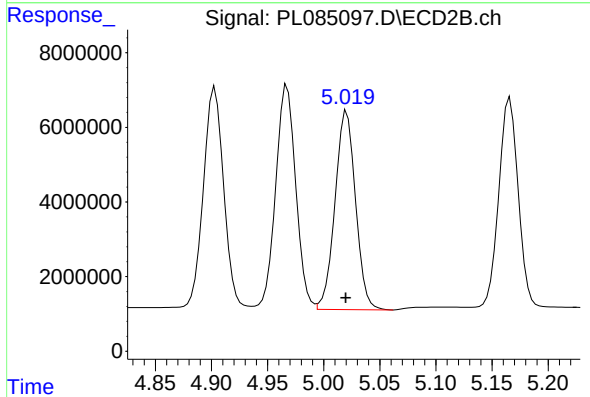
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 110401902
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

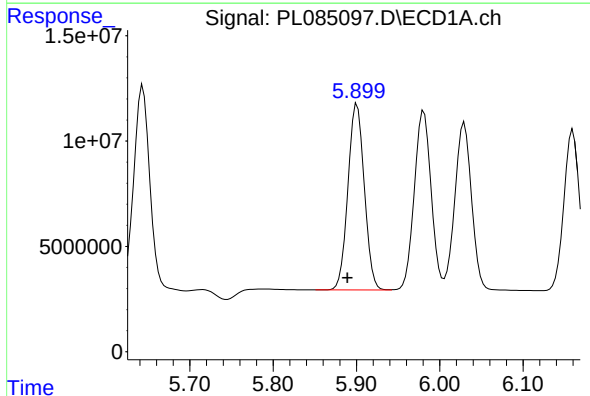
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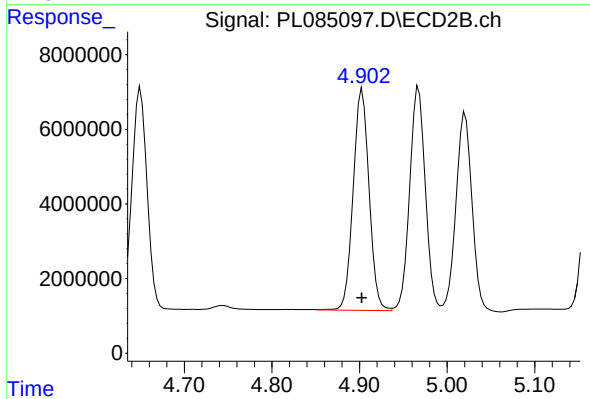
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 67862850
Conc: 54.76 ng/ml



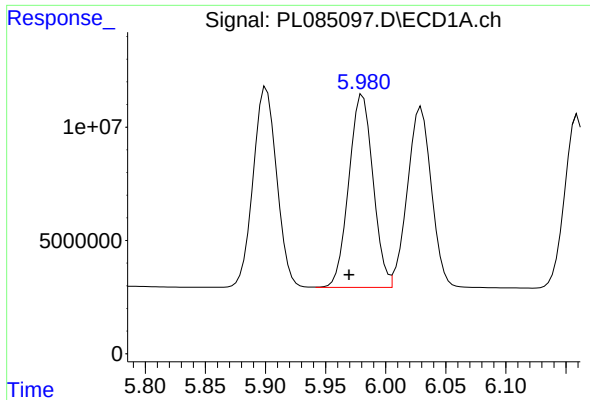
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.012 min
Response: 120446376
Conc: 42.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 74708515
Conc: 55.08 ng/ml



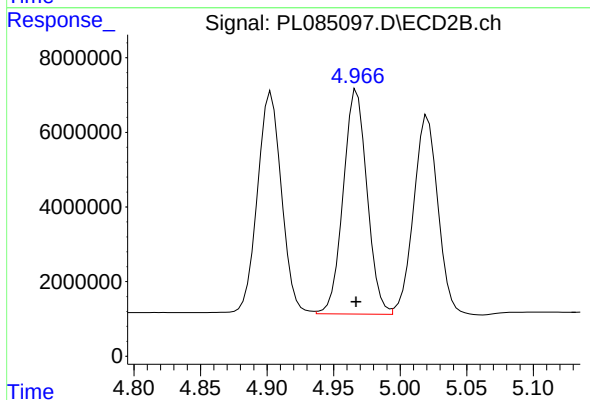
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 119432987
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

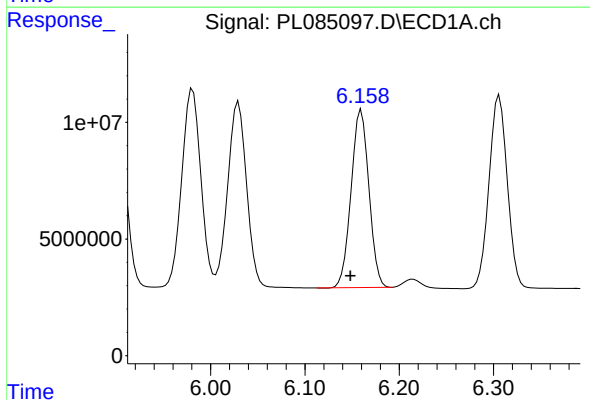
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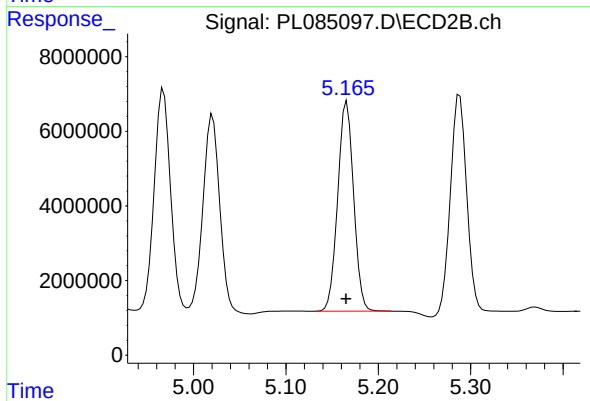
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 74881541
Conc: 54.96 ng/ml



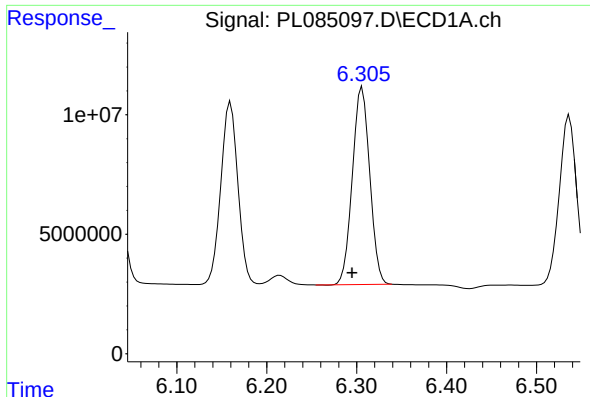
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 100187921
Conc: 43.65 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 67345686
Conc: 54.69 ng/ml



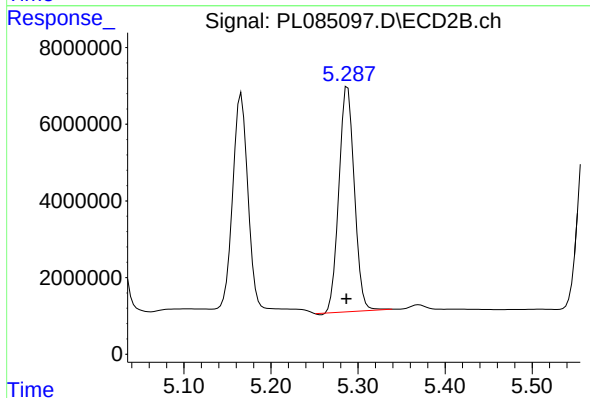
#13 Dieldrin

R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 110789341
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

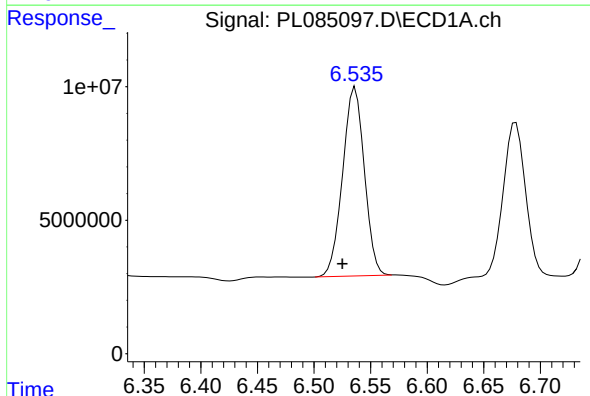
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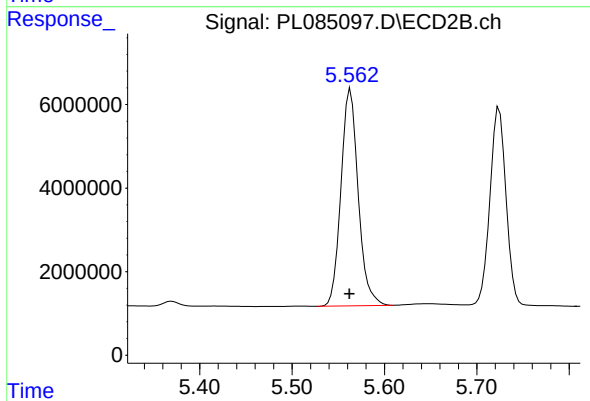
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 72529921
Conc: 53.42 ng/ml



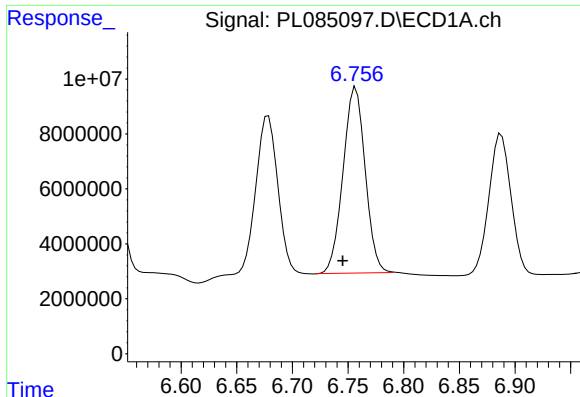
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 94500426
Conc: 43.33 ng/ml m



#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 67491657
Conc: 55.18 ng/ml



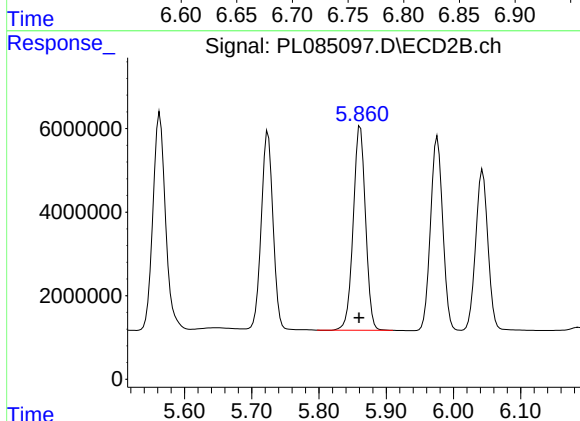
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 93725926
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

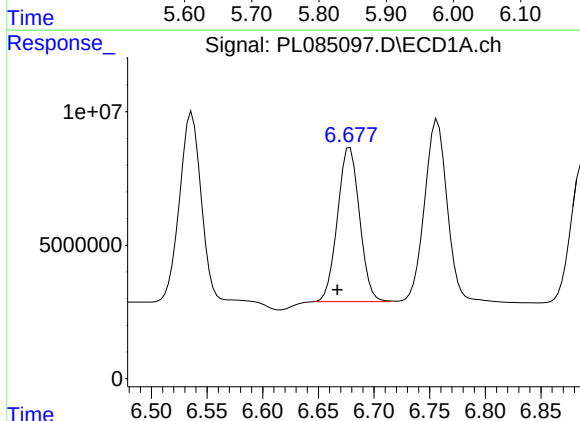
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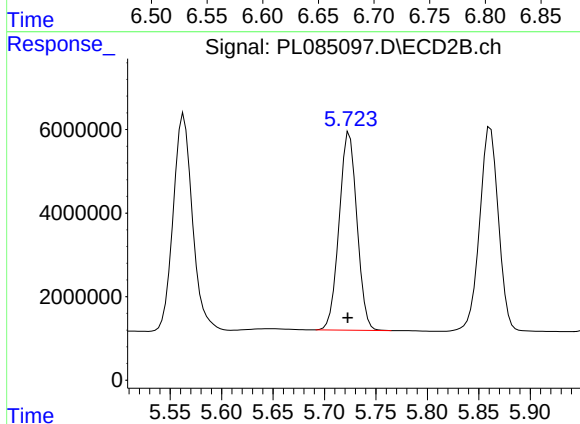
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 62176853
Conc: 51.53 ng/ml



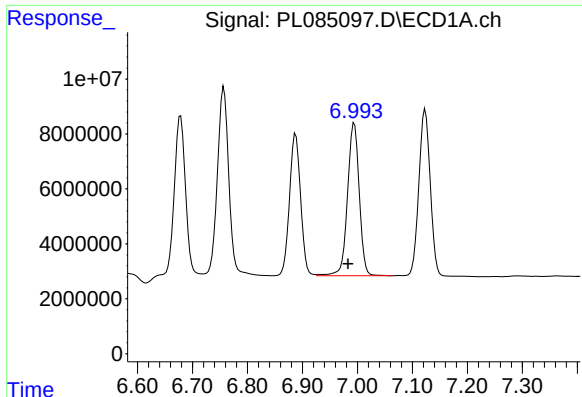
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 79556941
Conc: 47.45 ng/ml m



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 57102596
Conc: 55.27 ng/ml



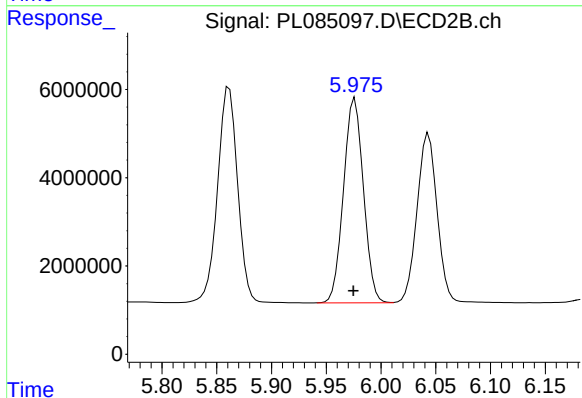
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 82403531
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

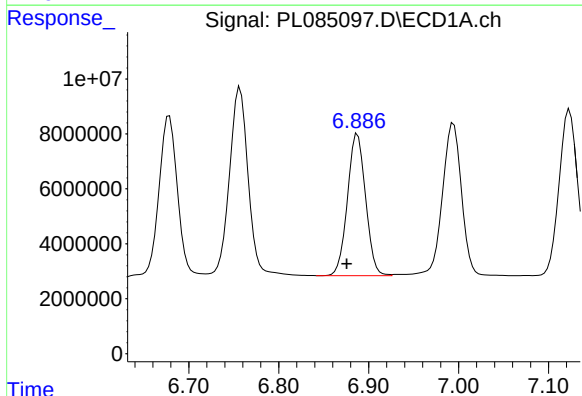
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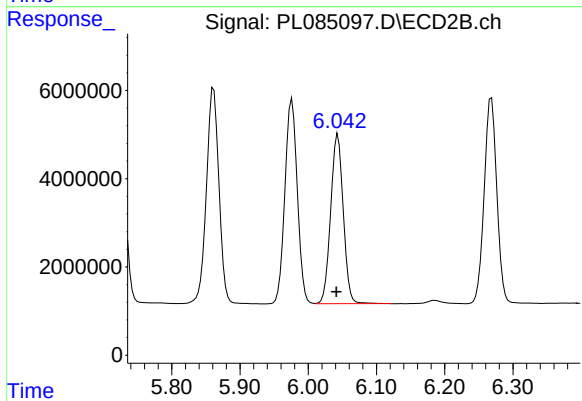
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 58700784
Conc: 50.58 ng/ml



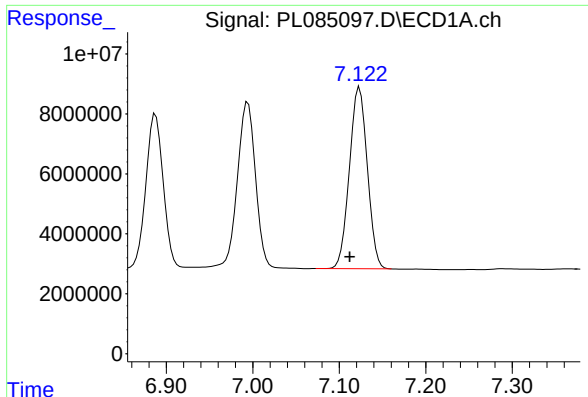
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 72198479
Conc: 42.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 49164569
Conc: 49.57 ng/ml



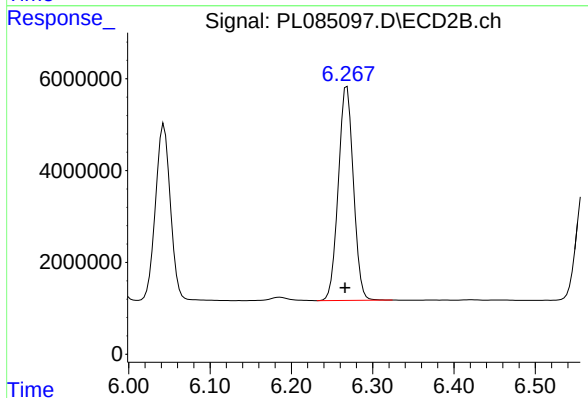
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 86990453
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

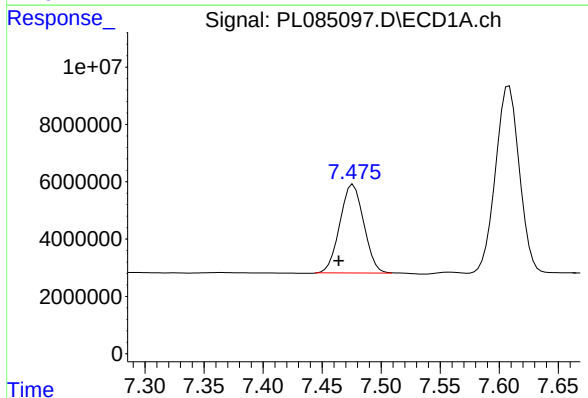
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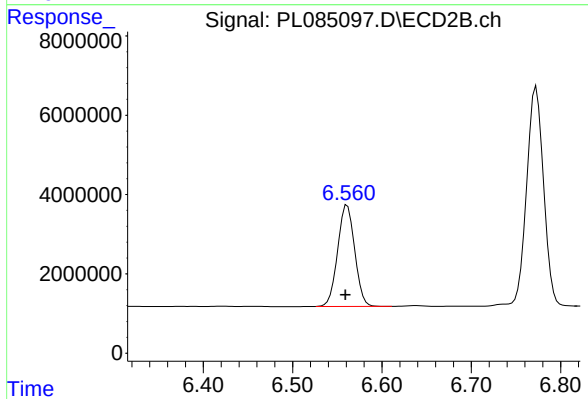
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 60003450
Conc: 50.46 ng/ml



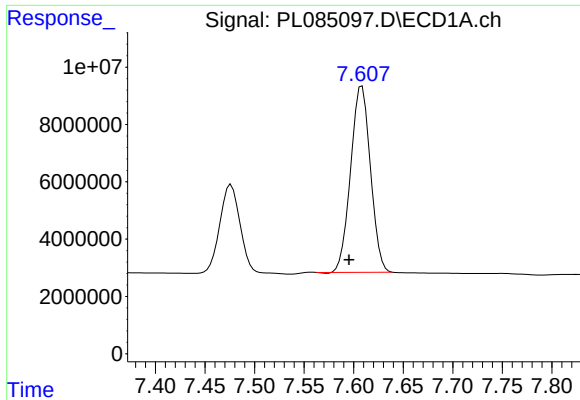
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.011 min
Response: 43579084
Conc: 45.41 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 33856928
Conc: 49.35 ng/ml



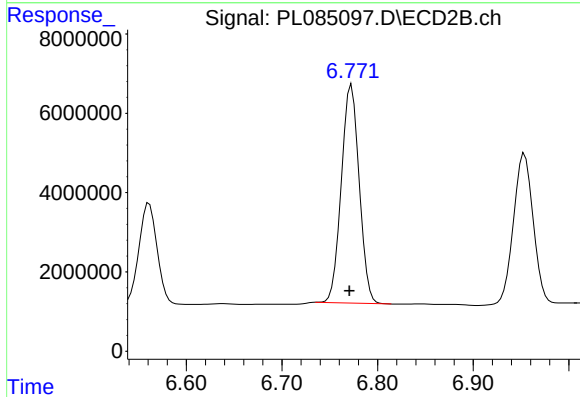
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: 0.013 min
Response: 90432530
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

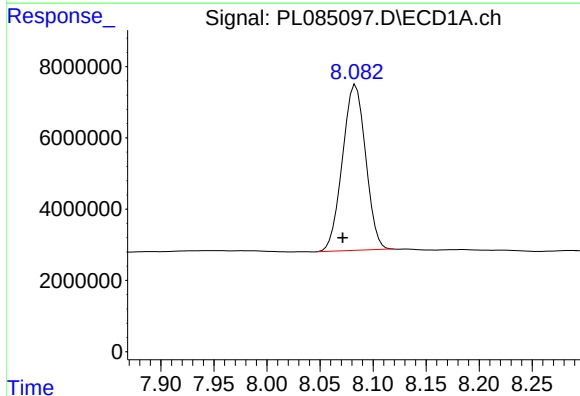
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Supervised By :Ankita Jodhani 08/31/2023



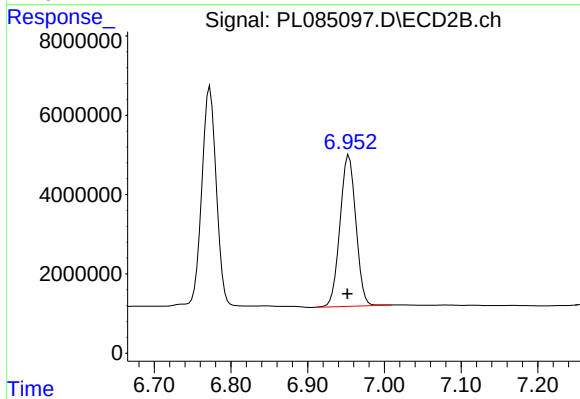
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 71662634
Conc: 49.67 ng/ml



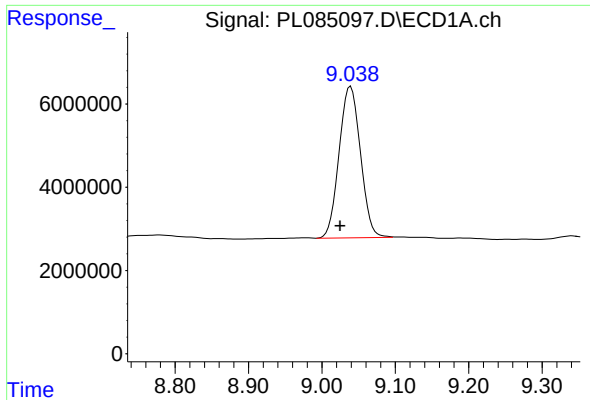
#22 Mirex

R.T.: 8.082 min
Delta R.T.: 0.011 min
Response: 70612491
Conc: 42.52 ng/ml m



#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 54922377
Conc: 47.62 ng/ml



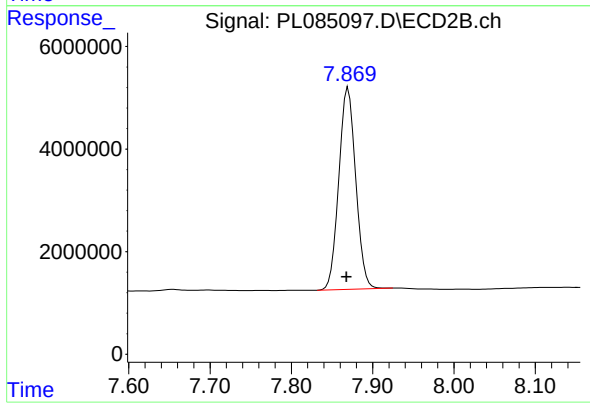
#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.014 min
Response: 73568329
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/31/2023
Supervised By :Ankita Jodhani 08/31/2023



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 56774552
Conc: 45.54 ng/ml