

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/27/2023
 Supervised By : Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:25:31 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...	3.419	2.651	118.8E6	53300330	46.183	46.975
28)	SA Decachlor...	8.947	7.826	98399322	56011713	47.949	47.177
Target Compounds							
2)	A alpha-BHC	3.876	3.154	174.3E6	79258147	47.726	47.928
3)	MA gamma-BHC...	4.209	3.483	171.1E6	76978195	48.238	48.009
4)	MA Heptachlor	4.798	3.822	158.2E6	74317484	46.862	48.623
5)	MB Aldrin	5.139	4.101	155.0E6	74283505	46.205	48.679
6)	B beta-BHC	4.410	3.786	67132208	31293830	42.989	46.398
7)	B delta-BHC	4.654	4.013	151.6E6	74785147	44.083	48.300
8)	B Heptachlo...	5.566	4.607	134.6E6	64127675	46.875m	47.576
9)	A Endosulfan I	5.953	4.976	128.5E6	61241535	47.035	47.937
10)	B gamma-Chl...	5.826	4.859	135.5E6	66322718	46.674	49.444
11)	B alpha-Chl...	5.905	4.924	134.5E6	67116999	46.586	48.817
12)	B 4,4'-DDE	6.086	5.123	116.4E6	58902441	46.859	48.928
13)	MA Dieldrin	6.230	5.243	132.4E6	67175897	46.680	49.158
14)	MA Endrin	6.459	5.518	114.7E6	60921702	48.148	50.447
15)	B Endosulfa...	6.681	5.817	131.2E6	58728820	50.221	48.745
16)	A 4,4'-DDD	6.606	5.681	96129729	48973420	47.931	48.831
17)	MA 4,4'-DDT	6.921	5.933	103.5E6	55990015	49.314	52.143
18)	B Endrin al...	6.812	5.999	84412005	50073187	46.814	50.937
19)	B Endosulfa...	7.048	6.224	108.8E6	55275356	46.999	48.784
20)	A Methoxychlor	7.406	6.519	66148626	32471273	49.661	51.214
21)	B Endrin ke...	7.532	6.728	119.4E6	72317689	47.904	46.201
22)	Mirex	8.006	6.906	94169720	53192437	47.646	47.081

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

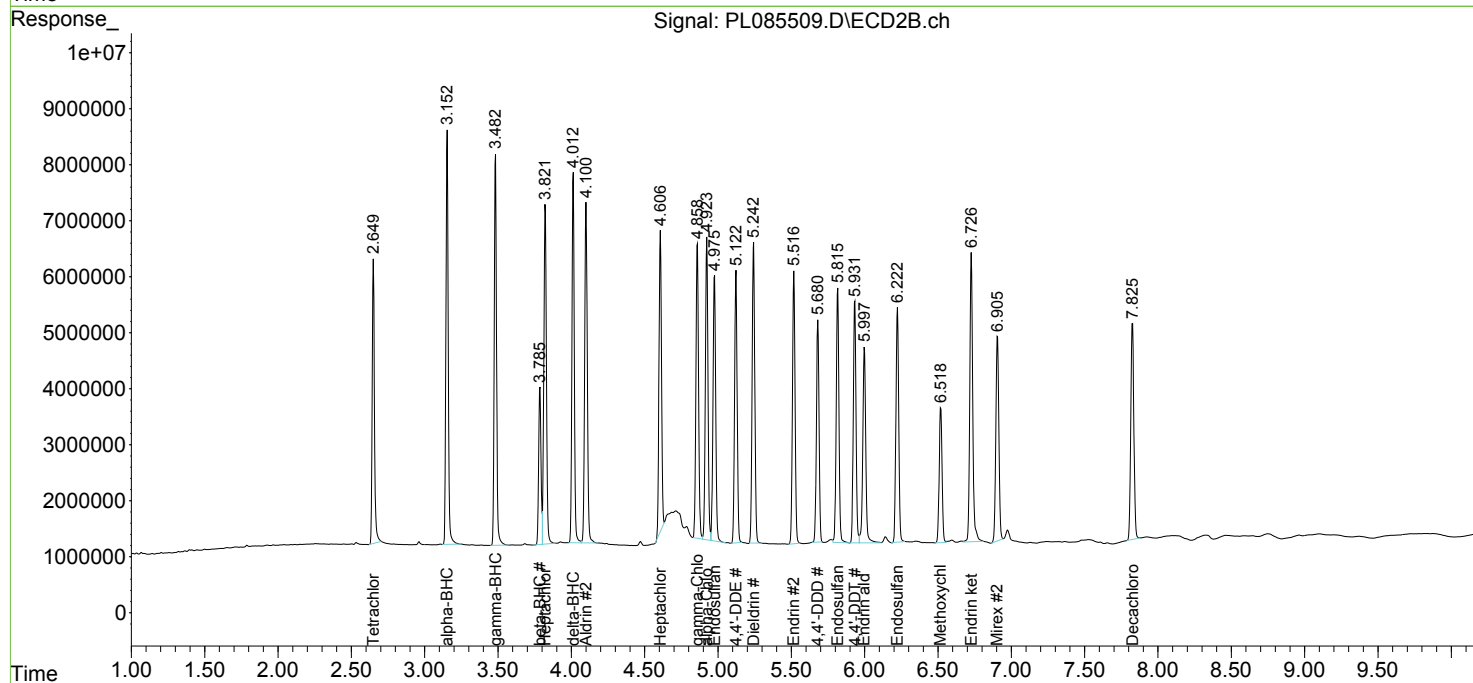
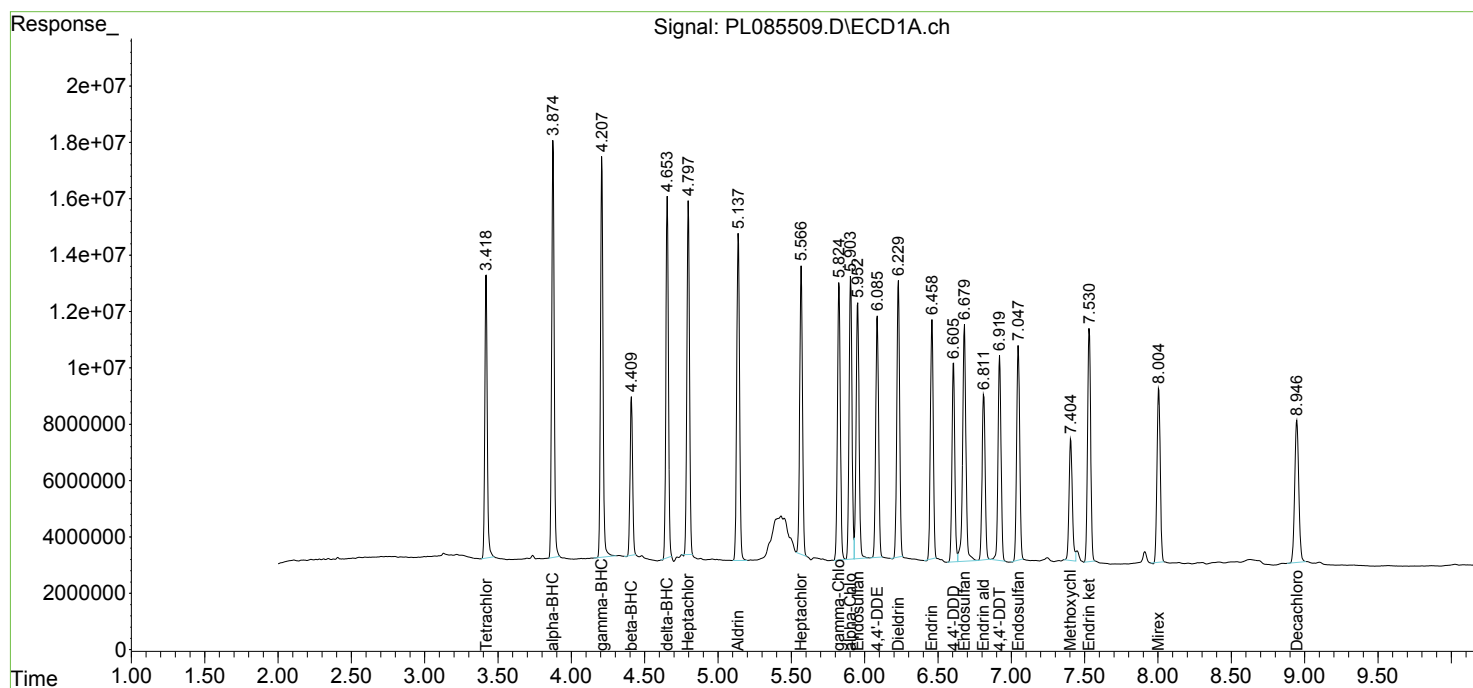
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

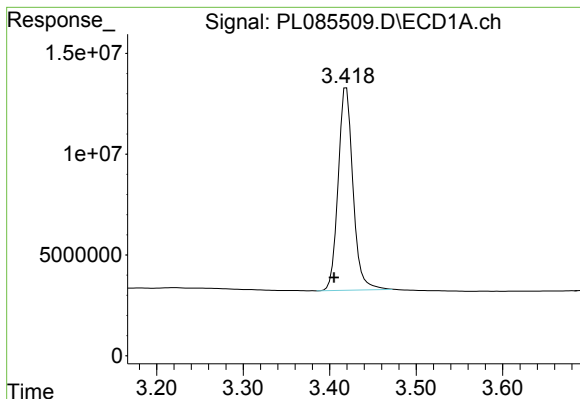
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/27/2023
Supervised By :Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:25:31 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





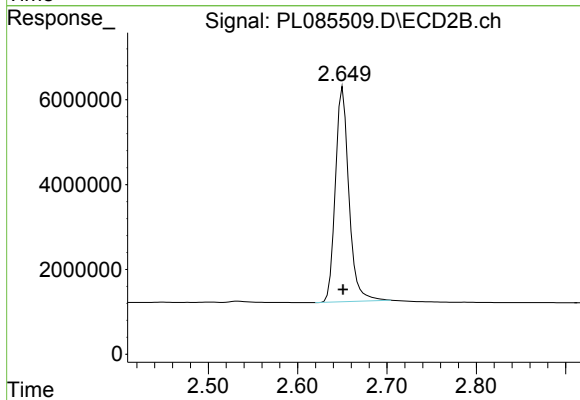
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.014 min
Response: 118778113
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

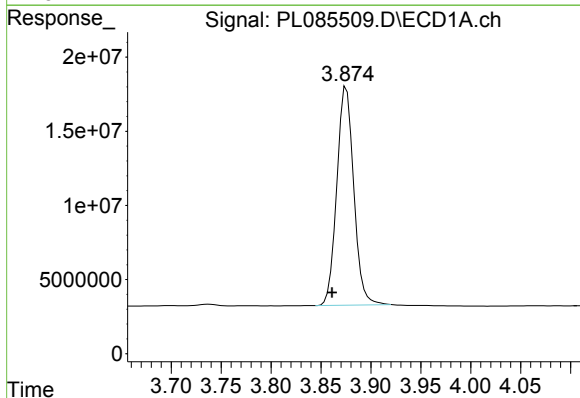
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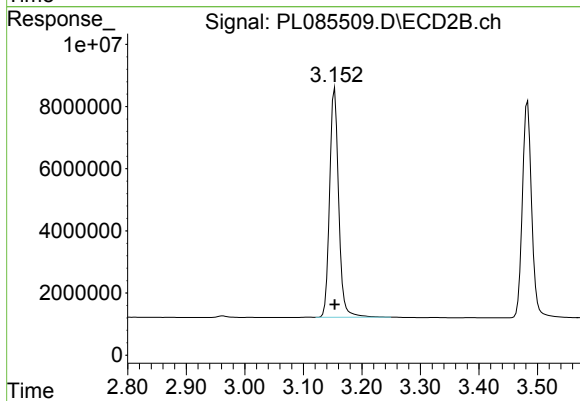
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 53300330
Conc: 46.98 ng/ml



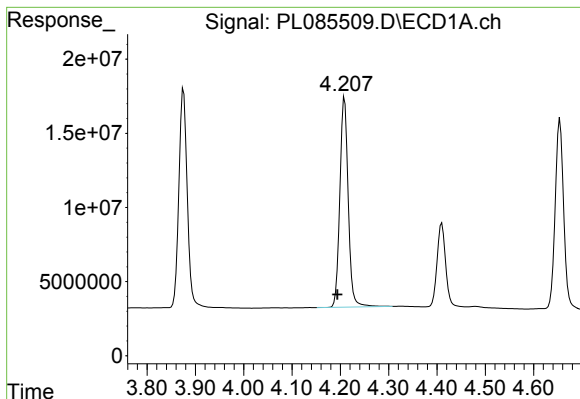
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 174337713
Conc: 47.73 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 79258147
Conc: 47.93 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.015 min
Response: 171071519
Conc: 48.24 ng/ml

Instrument :

ECD_L

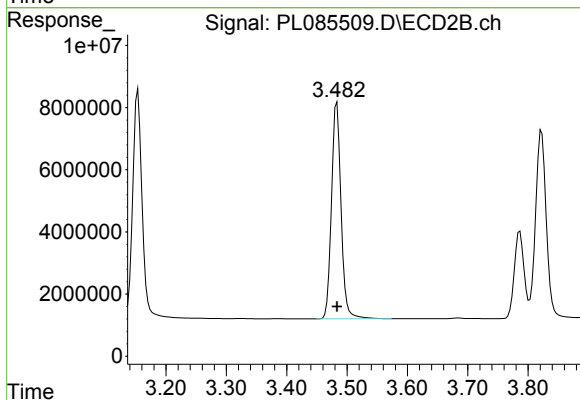
ClientSampleId :

PSTDCCC050

Manual Integrations

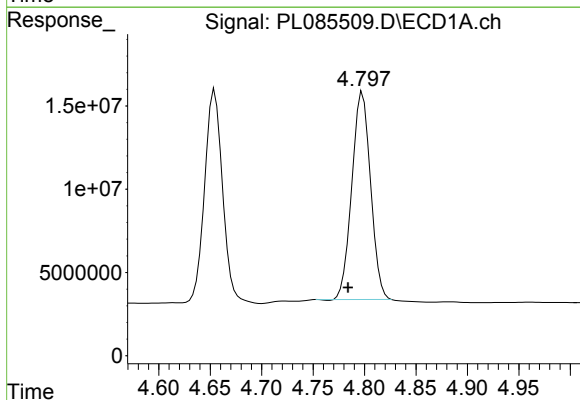
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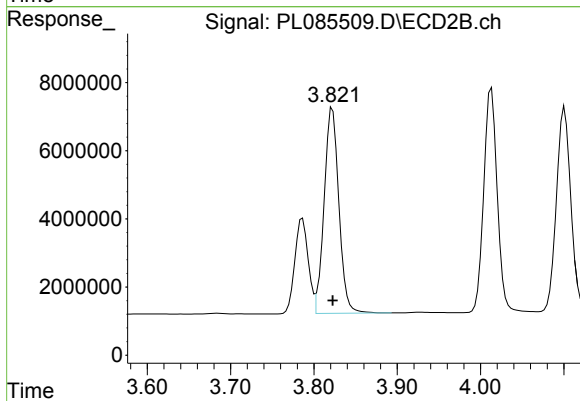
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 76978195
Conc: 48.01 ng/ml



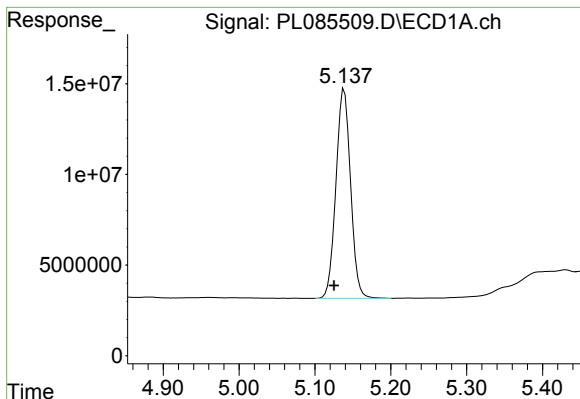
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 158174016
Conc: 46.86 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 74317484
Conc: 48.62 ng/ml



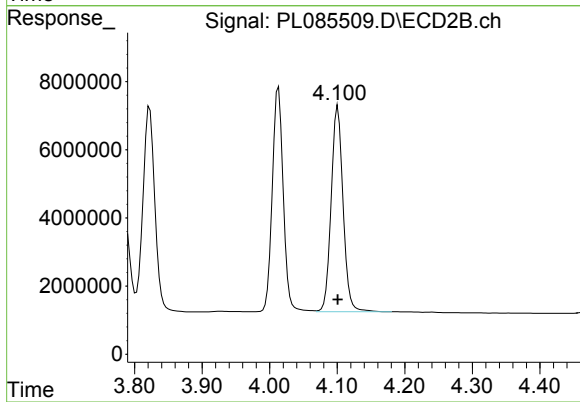
#5 Aldrin

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 154985744
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

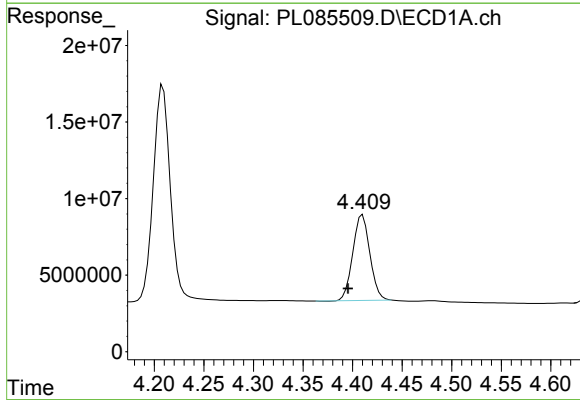
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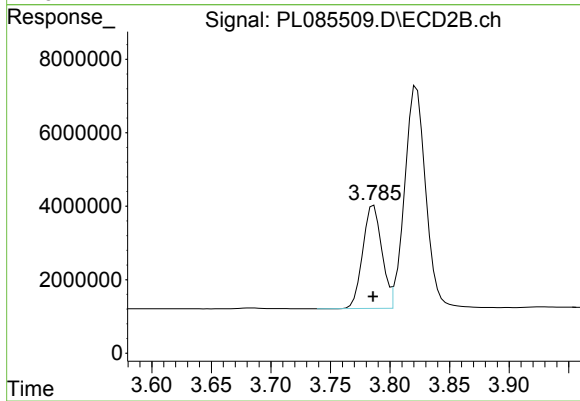
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 74283505
Conc: 48.68 ng/ml



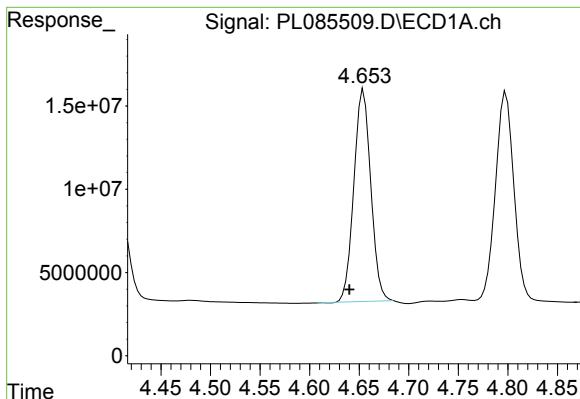
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 67132208
Conc: 42.99 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 31293830
Conc: 46.40 ng/ml



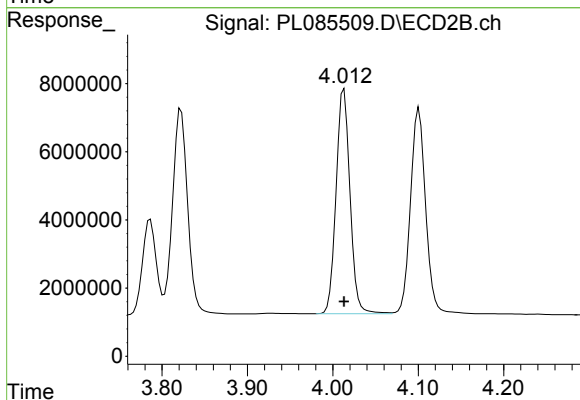
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.014 min
Response: 151558003
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

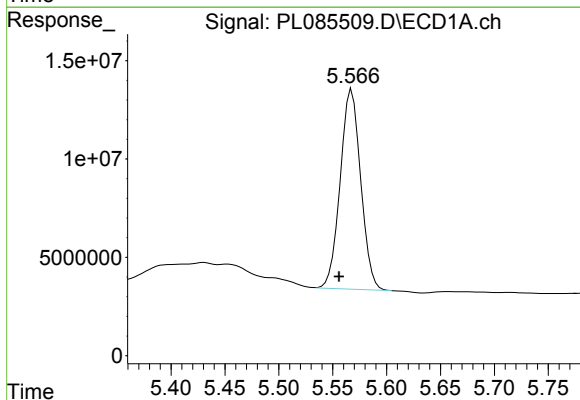
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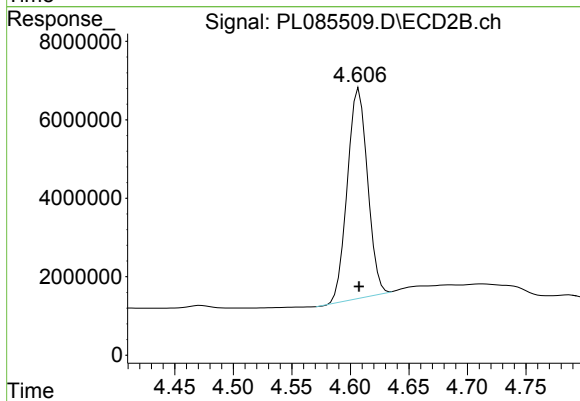
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 74785147
Conc: 48.30 ng/ml



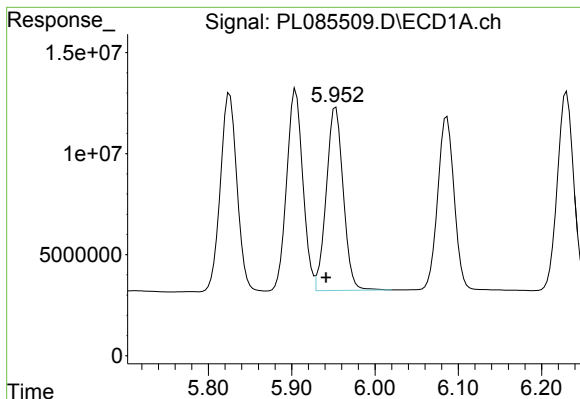
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.010 min
Response: 134570454
Conc: 46.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 64127675
Conc: 47.58 ng/ml



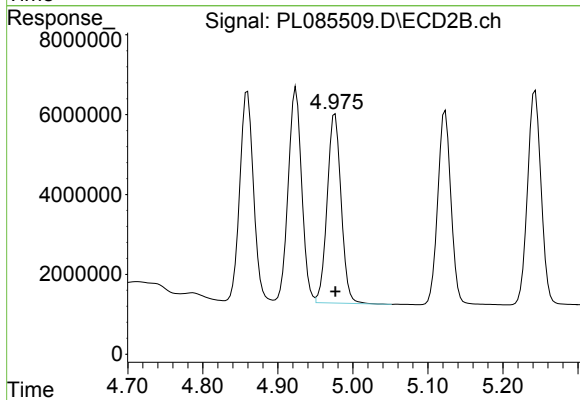
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 128482066
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

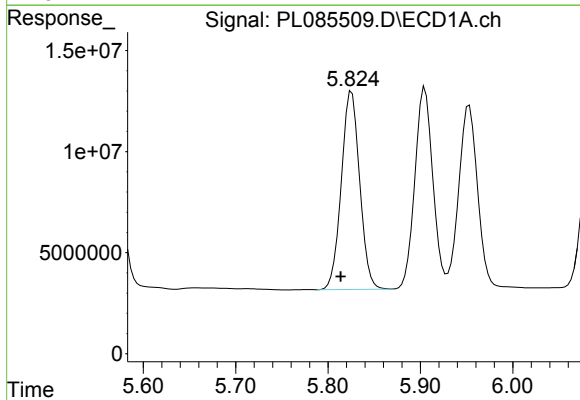
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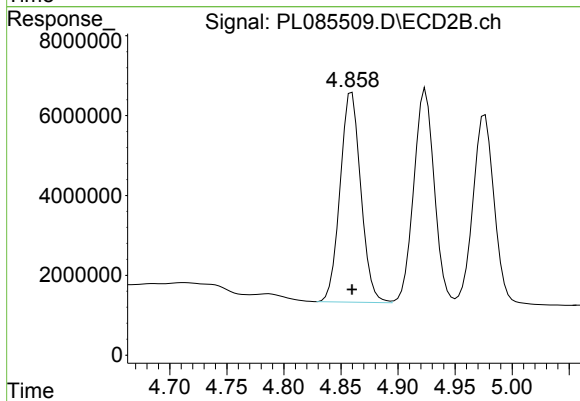
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 61241535
Conc: 47.94 ng/ml



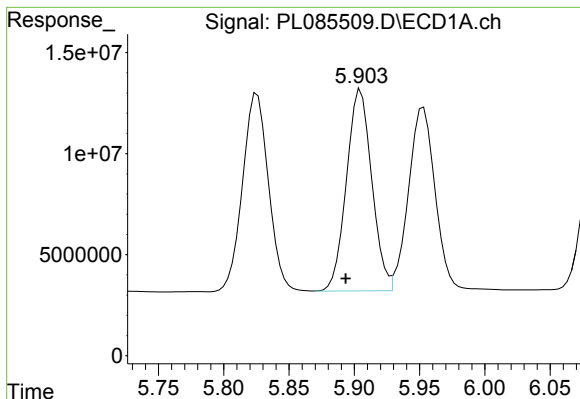
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 135452530
Conc: 46.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 66322718
Conc: 49.44 ng/ml



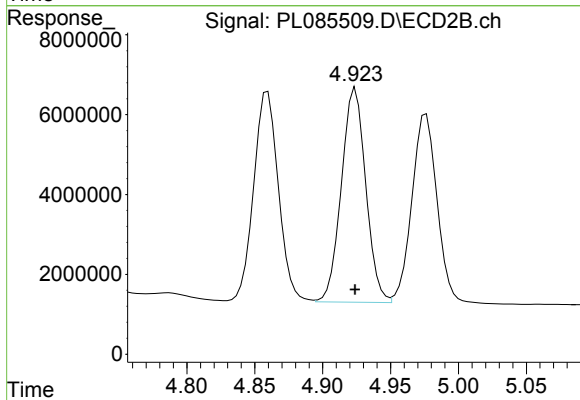
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.011 min
Response: 134478528
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

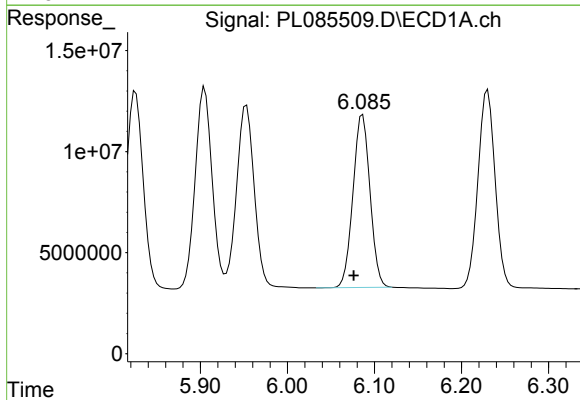
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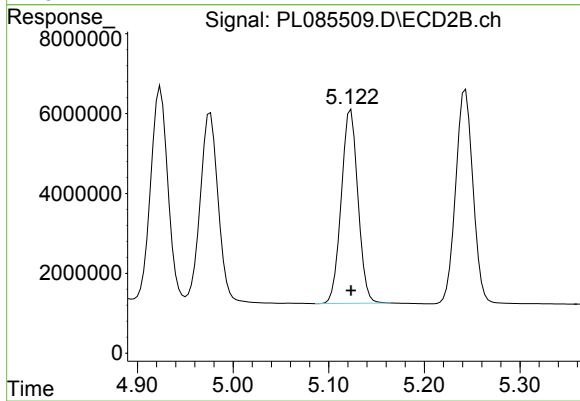
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 67116999
Conc: 48.82 ng/ml



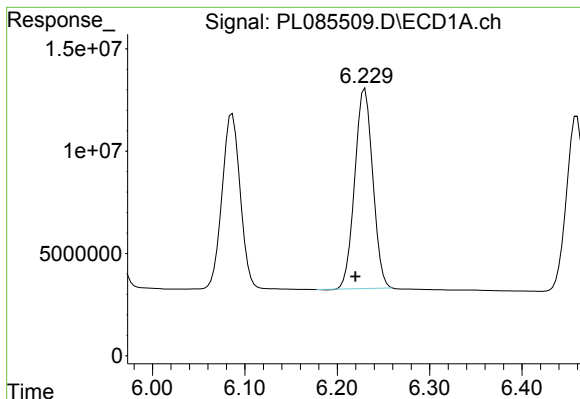
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 116391154
Conc: 46.86 ng/ml



#12 4,4'-DDE

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 58902441
Conc: 48.93 ng/ml



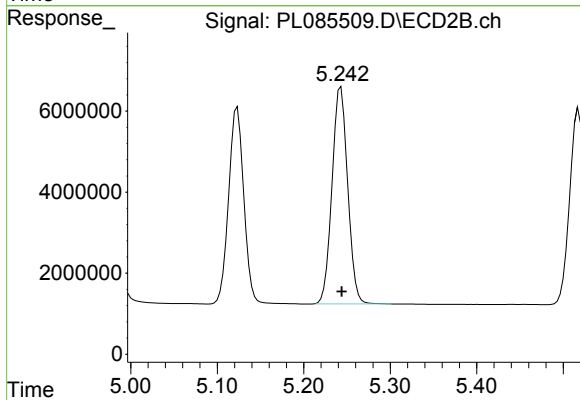
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 132402034
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

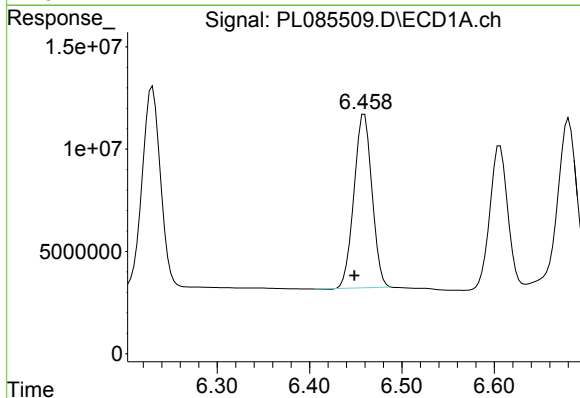
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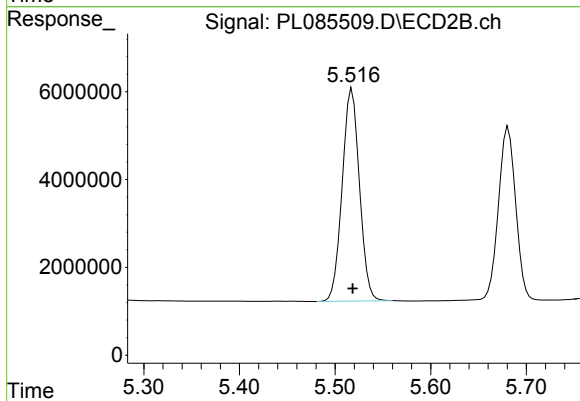
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 67175897
Conc: 49.16 ng/ml



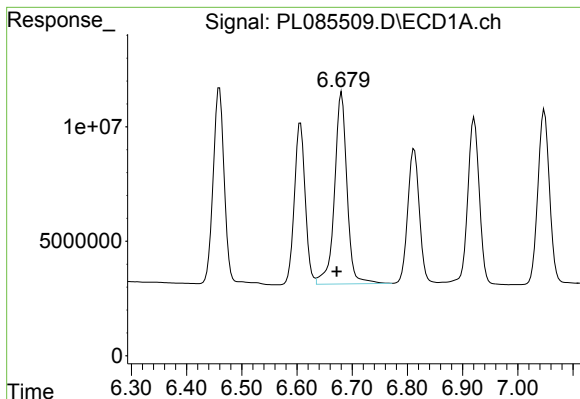
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.011 min
Response: 114725467
Conc: 48.15 ng/ml



#14 Endrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 60921702
Conc: 50.45 ng/ml



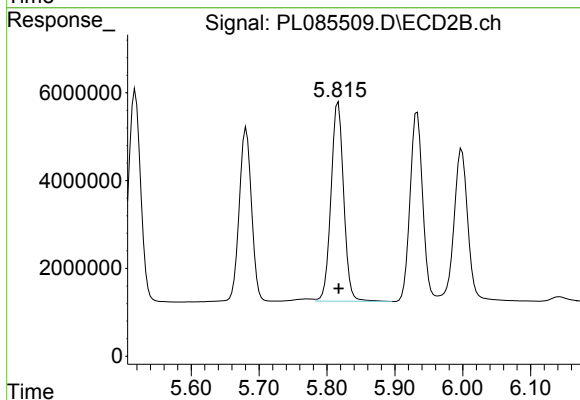
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.009 min
Response: 131202754
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

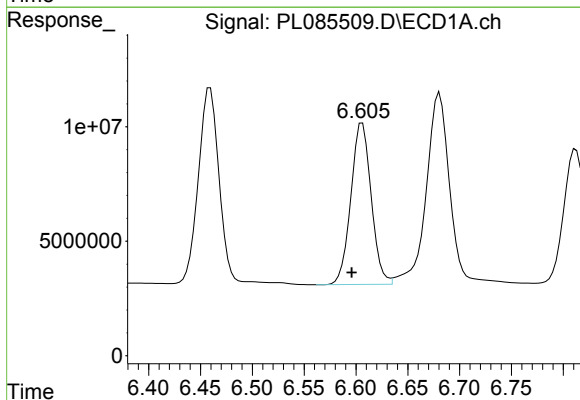
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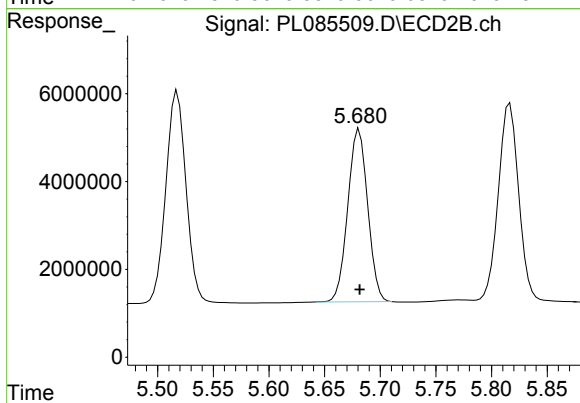
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 58728820
Conc: 48.74 ng/ml



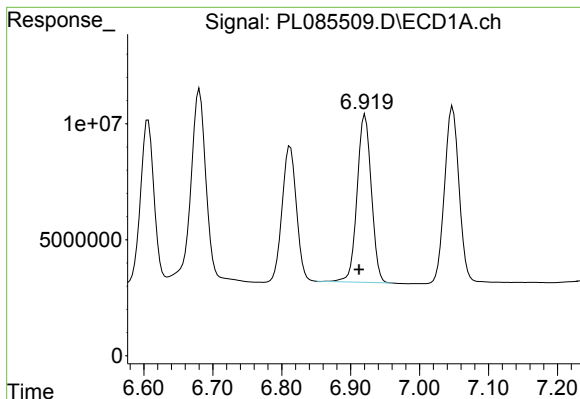
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.010 min
Response: 96129729
Conc: 47.93 ng/ml



#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 48973420
Conc: 48.83 ng/ml



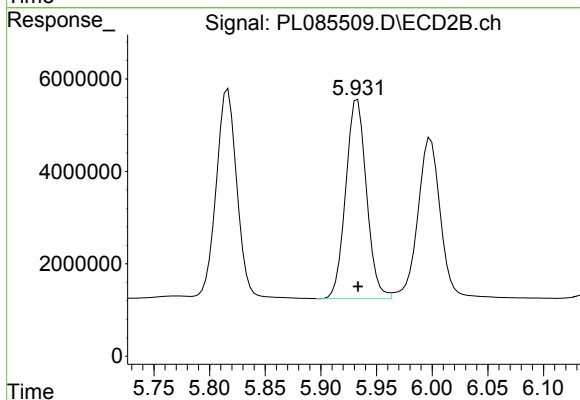
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 103531617
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

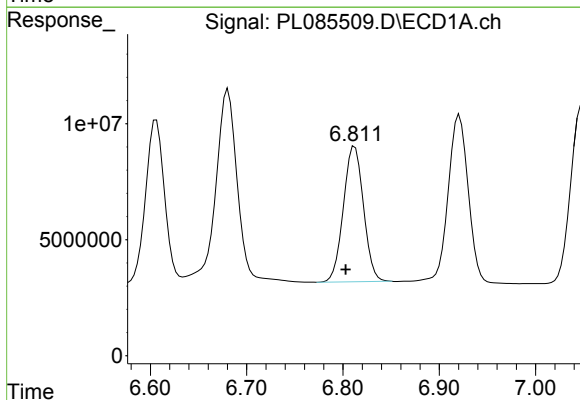
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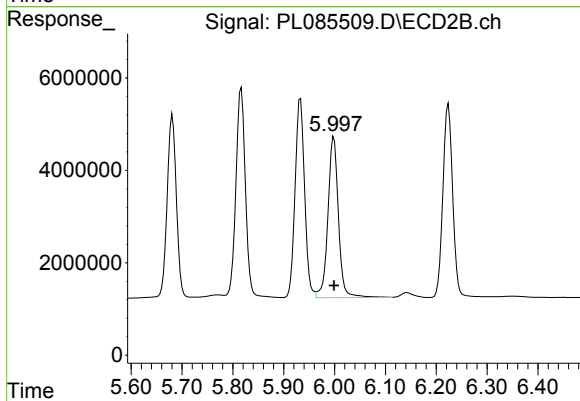
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 55990015
Conc: 52.14 ng/ml



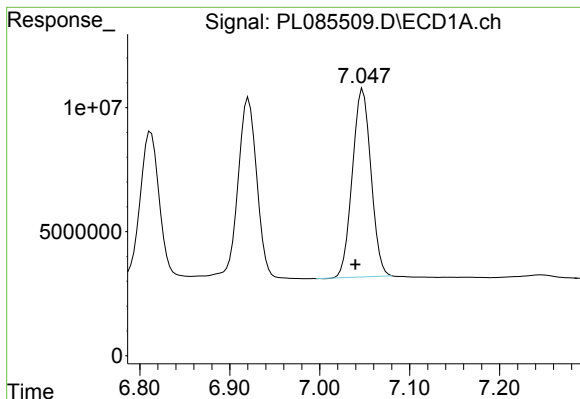
#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.009 min
Response: 84412005
Conc: 46.81 ng/ml



#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 50073187
Conc: 50.94 ng/ml



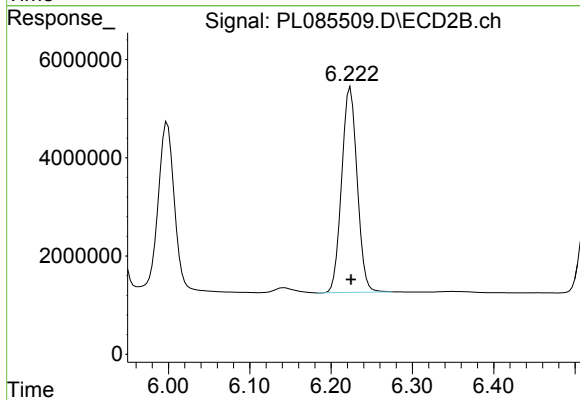
#19 Endosulfan Sulfate

R.T.: 7.048 min
Delta R.T.: 0.009 min
Response: 108834539
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

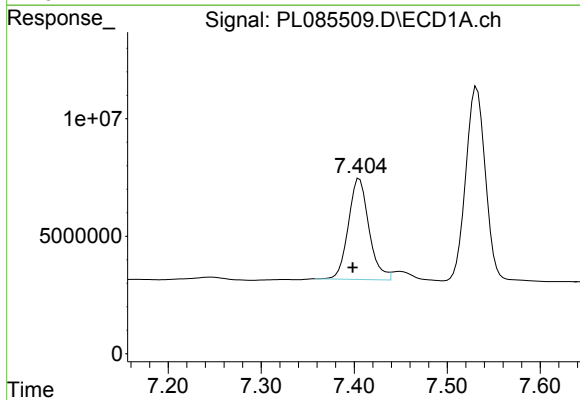
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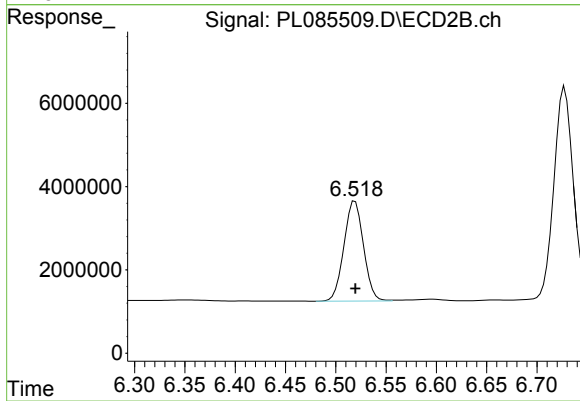
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 55275356
Conc: 48.78 ng/ml



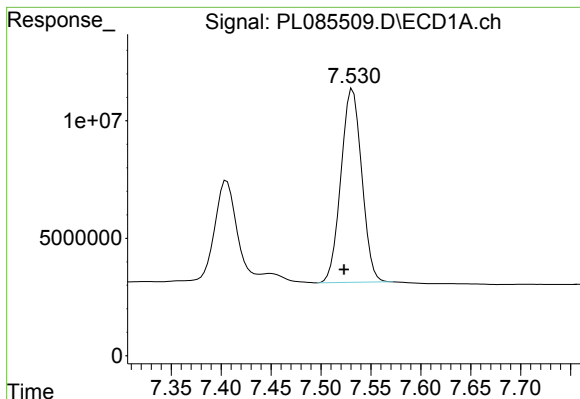
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: 0.007 min
Response: 66148626
Conc: 49.66 ng/ml



#20 Methoxychlor

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 32471273
Conc: 51.21 ng/ml



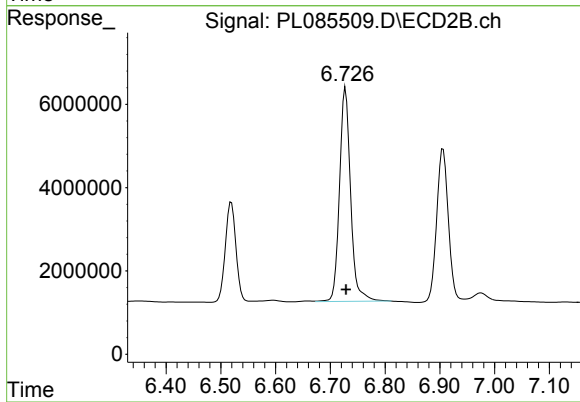
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 119364738
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

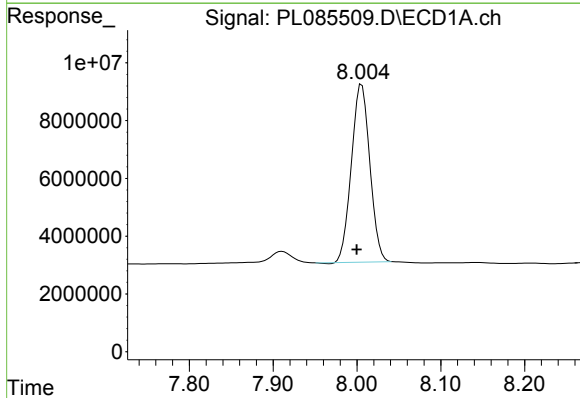
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Supervised By :Ankita Jodhani 09/27/2023



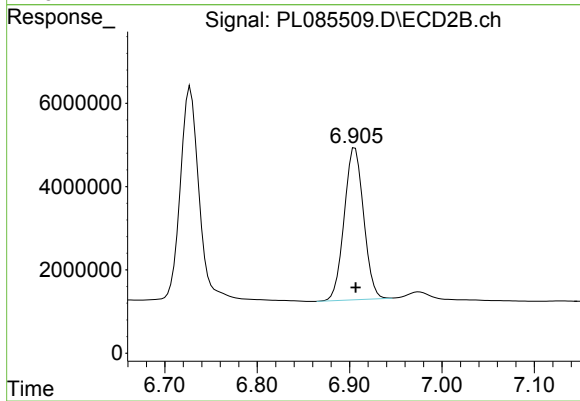
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 72317689
Conc: 46.20 ng/ml



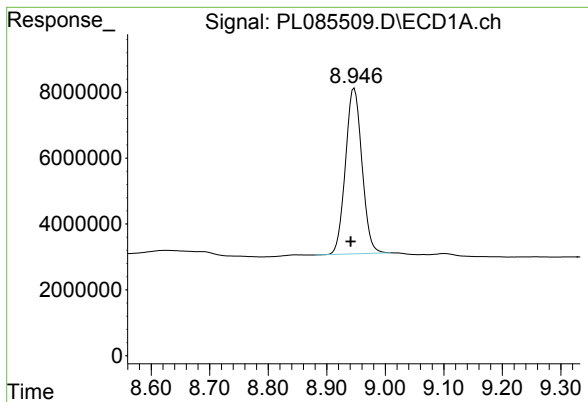
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.006 min
Response: 94169720
Conc: 47.65 ng/ml



#22 Mirex

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 53192437
Conc: 47.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: 0.006 min
Response: 98399322
Conc: 47.95 ng/ml

Instrument :

ECD_L

ClientSampleId :

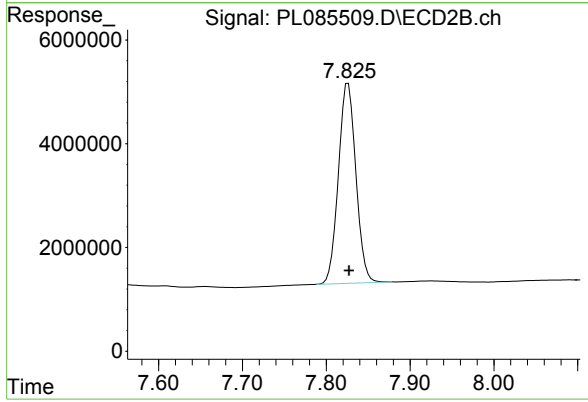
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 09/27/2023

Supervised By :Ankita Jodhani 09/27/2023



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 56011713
Conc: 47.18 ng/ml