

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 16:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2023
 Supervised By : Ankita Jodhani 06/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:13:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.635	133.0E6	114.7E6	45.254	44.197
28)	SA Decachlor...	8.737	7.741	96998366	108.1E6	46.249	43.455
Target Compounds							
2)	A alpha-BHC	3.766	3.131	202.5E6	165.9E6	45.622	44.450
3)	MA gamma-BHC...	4.094	3.457	189.0E6	154.1E6	45.613	46.216
4)	MA Heptachlor	4.672	3.788	175.8E6	156.5E6	46.001	42.744
5)	MB Aldrin	5.008	4.064	168.1E6	148.3E6	47.779	45.578
6)	B beta-BHC	4.298	3.758	84472891	64716018	44.867	45.253
7)	B delta-BHC	4.539	3.983	187.0E6	151.0E6	54.386	46.094
8)	B Heptachlo...	5.435	4.565	155.5E6	134.3E6	48.599	45.245
9)	A Endosulfan I	5.816	4.933	144.2E6	120.6E6	48.070	43.152
10)	B gamma-Chl...	5.689	4.814	152.3E6	135.3E6	47.948m	45.060
11)	B alpha-Chl...	5.768	4.877	154.8E6	134.6E6	48.247	44.849
12)	B 4,4'-DDE	5.947	5.066	132.2E6	115.1E6	47.970	47.411m
13)	MA Dieldrin	6.091	5.197	141.6E6	124.5E6	47.080	44.103
14)	MA Endrin	6.318	5.471	122.4E6	114.2E6	45.553	45.025
15)	B Endosulfa...	6.541	5.768	114.7E6	104.0E6	42.744	42.036
16)	A 4,4'-DDD	6.463	5.623	107.6E6	93747402	49.538	48.745
17)	MA 4,4'-DDT	6.775	5.871	112.7E6	98381046	45.039	44.097
18)	B Endrin al...	6.671	5.948	91871033	82926025	45.692	41.935
19)	B Endosulfa...	6.906	6.171	118.3E6	108.0E6	46.130	44.103
20)	A Methoxychlor	7.256	6.450	59201589	55056067	44.769	43.292
21)	B Endrin ke...	7.386	6.675	120.9E6	117.2E6	47.397	43.336
22)	Mirex	7.849	6.846	94608816	100.8E6	45.137	43.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 16:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

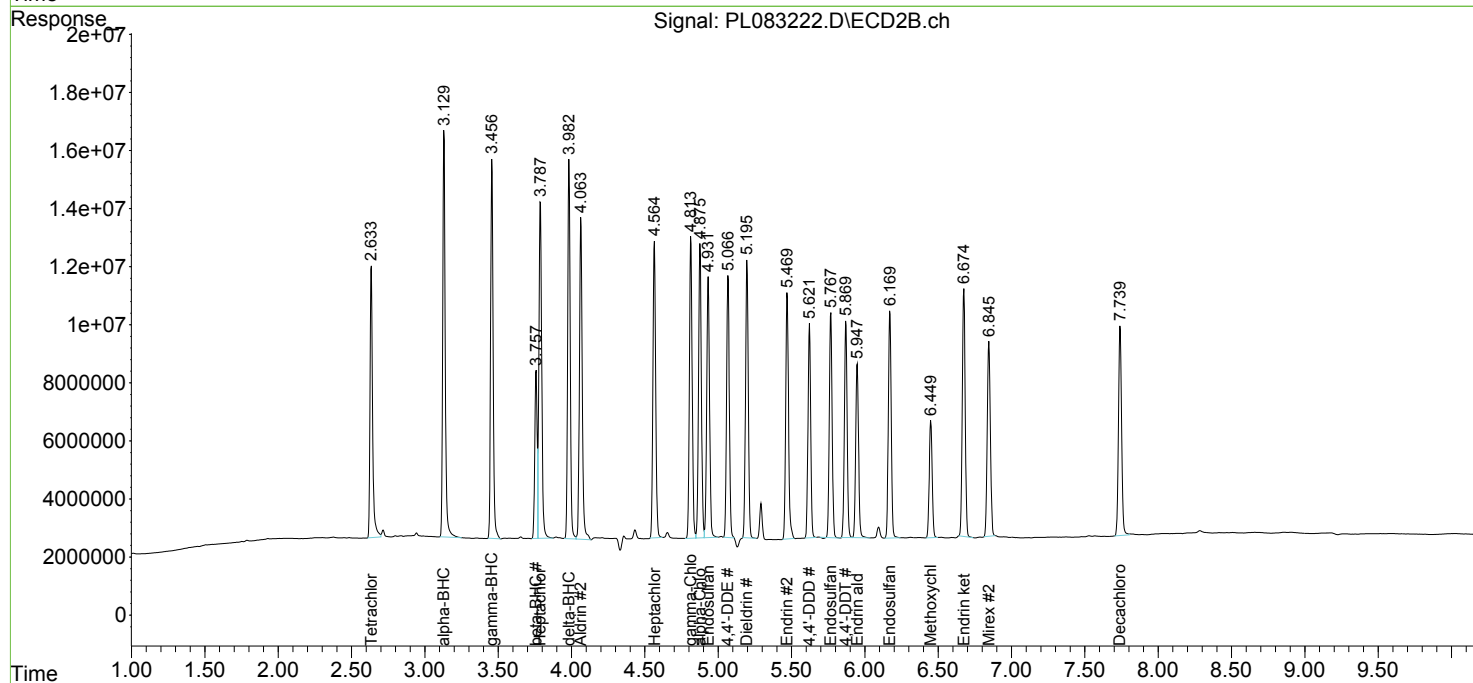
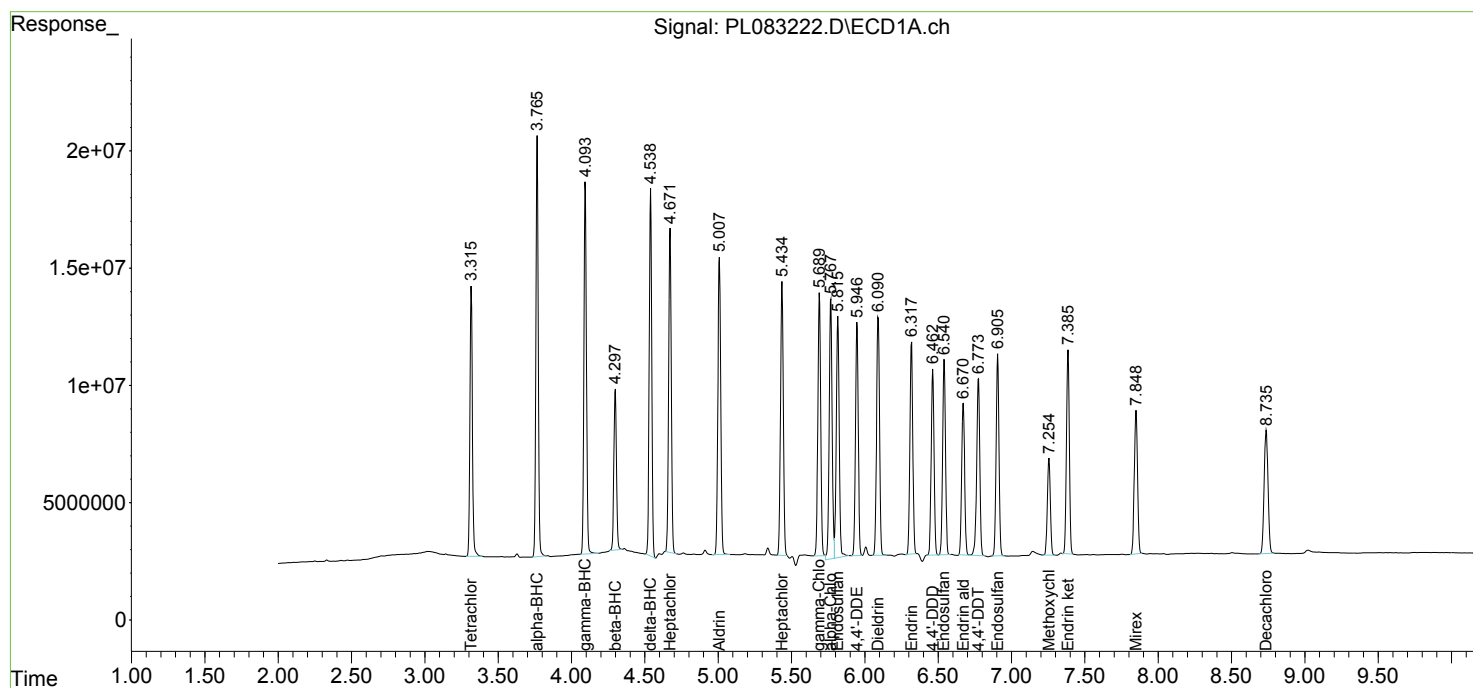
APPROVED

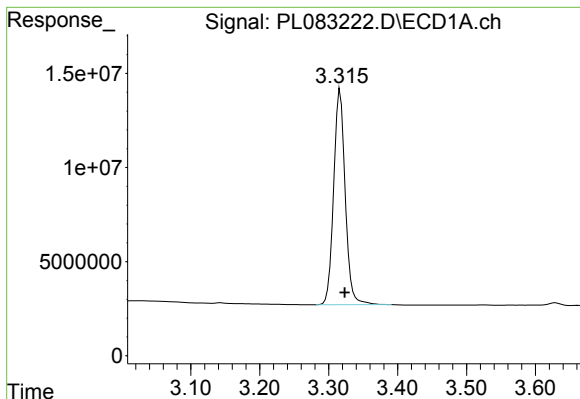
Reviewed By :Abdul Mirza 06/06/2023

Supervised By :Ankita Jodhani 06/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:13:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





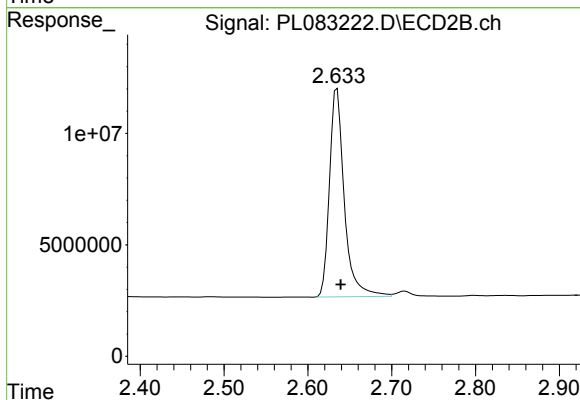
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 133003203
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

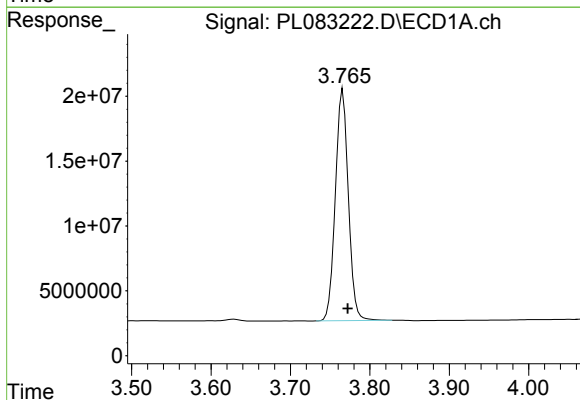
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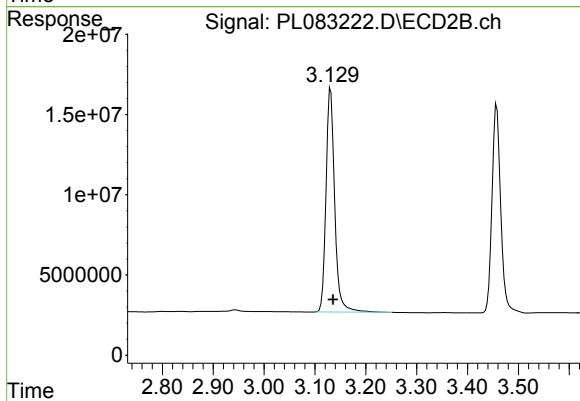
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 114738443
Conc: 44.20 ng/ml



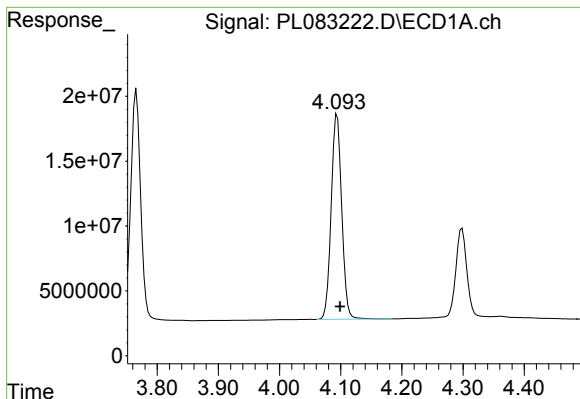
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 202528562
Conc: 45.62 ng/ml



#2 alpha-BHC

R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 165863574
Conc: 44.45 ng/ml



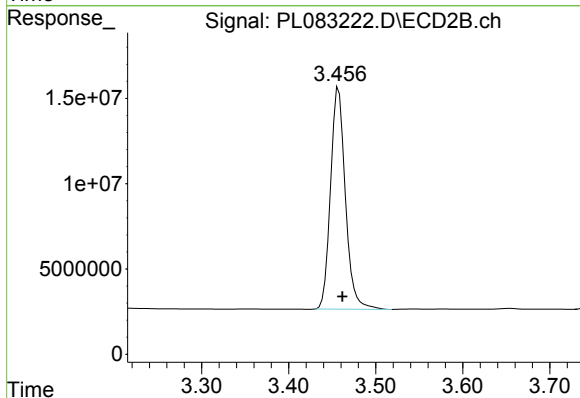
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 188970727
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

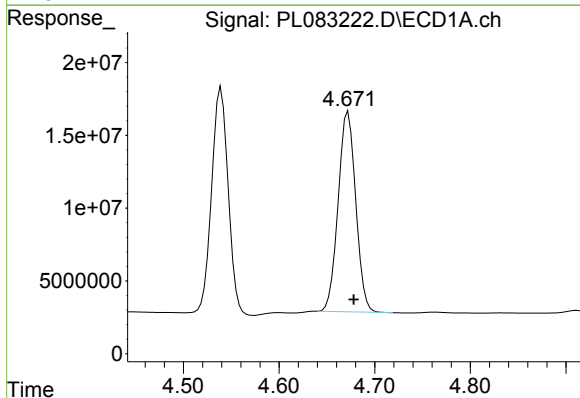
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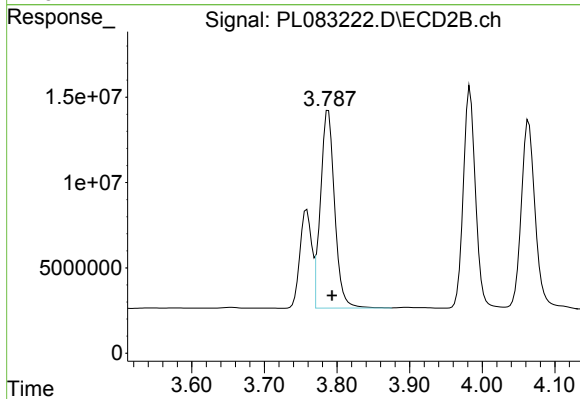
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 154051092
Conc: 46.22 ng/ml



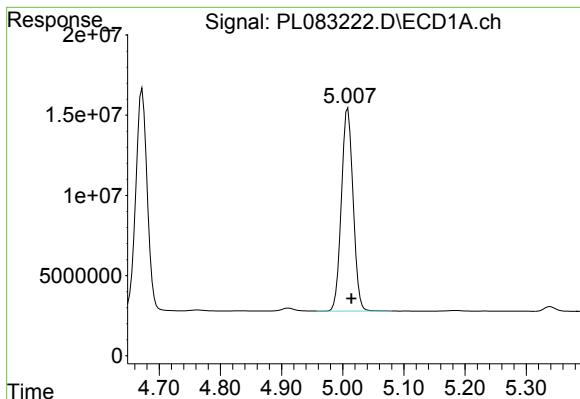
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 175835974
Conc: 46.00 ng/ml



#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 156489408
Conc: 42.74 ng/ml



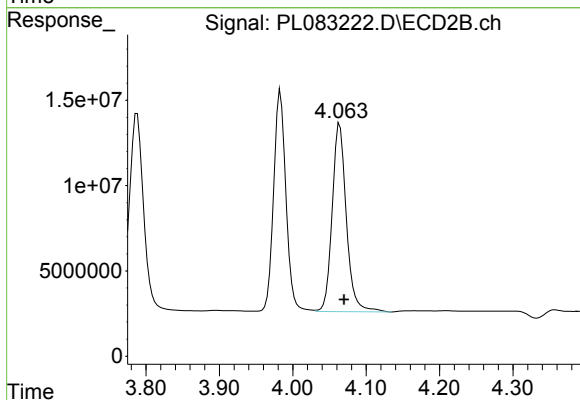
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 168093345
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

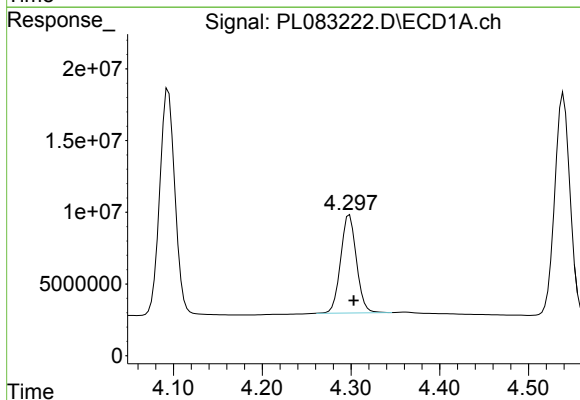
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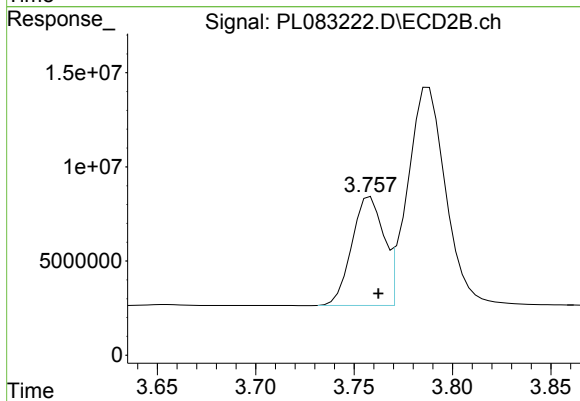
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 148294070
Conc: 45.58 ng/ml



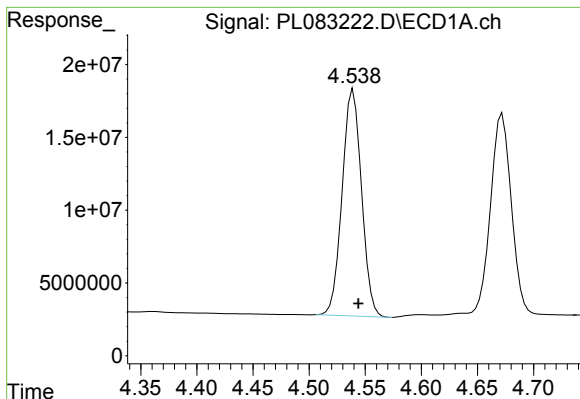
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 84472891
Conc: 44.87 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 64716018
Conc: 45.25 ng/ml



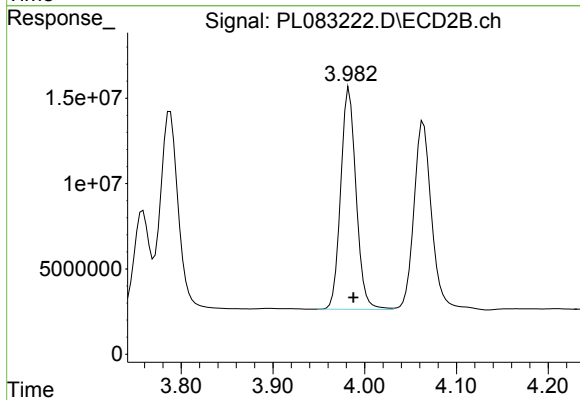
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 187027966
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

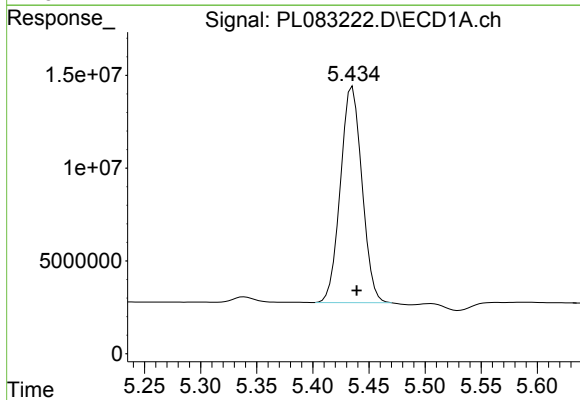
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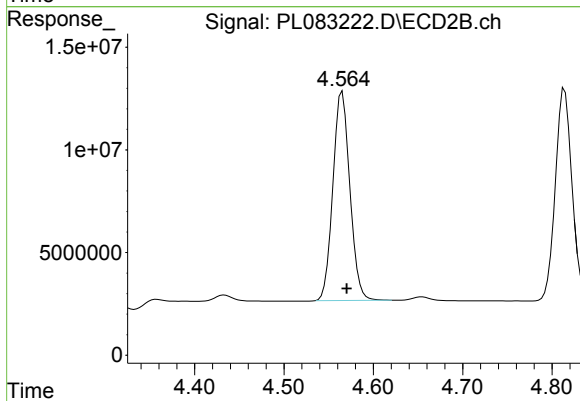
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 151023972
Conc: 46.09 ng/ml



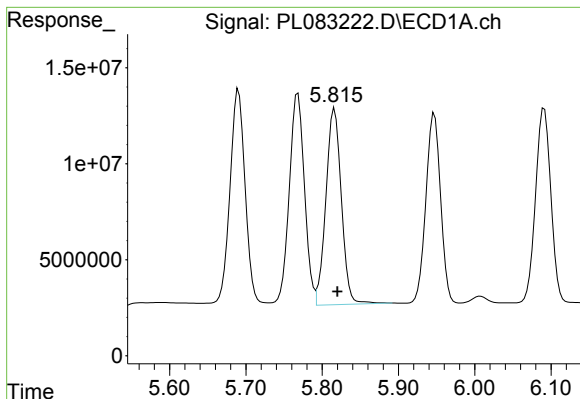
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 155454878
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 134282737
Conc: 45.25 ng/ml



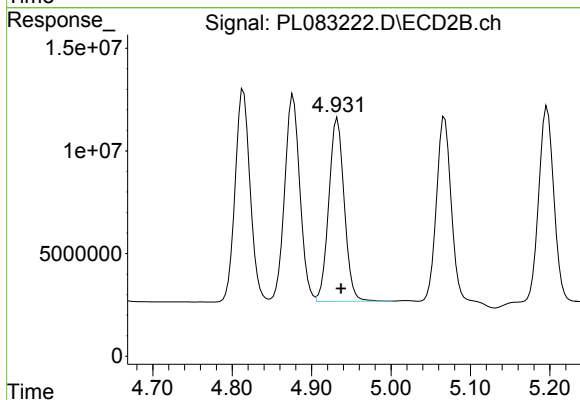
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 144238541
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

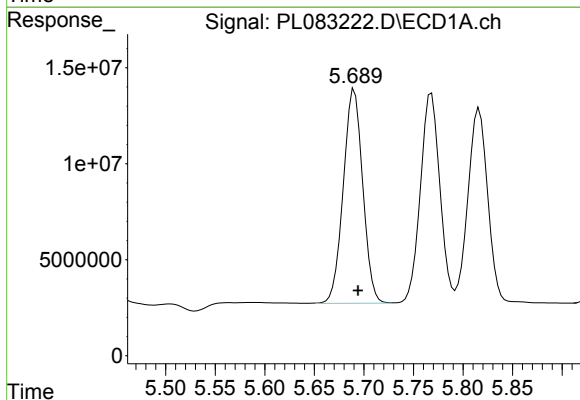
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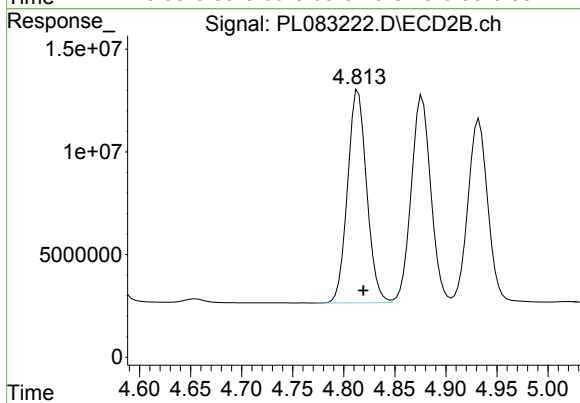
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 120582884
Conc: 43.15 ng/ml



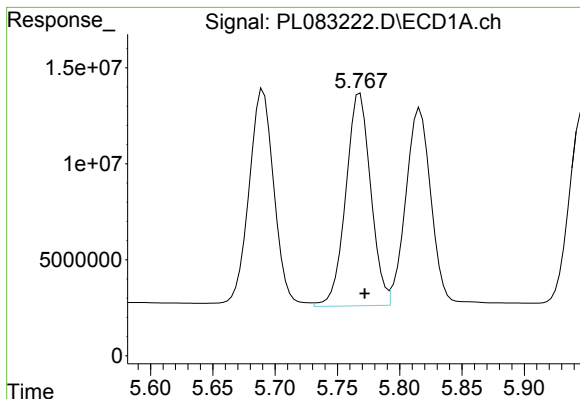
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 152330021
Conc: 47.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 135333127
Conc: 45.06 ng/ml



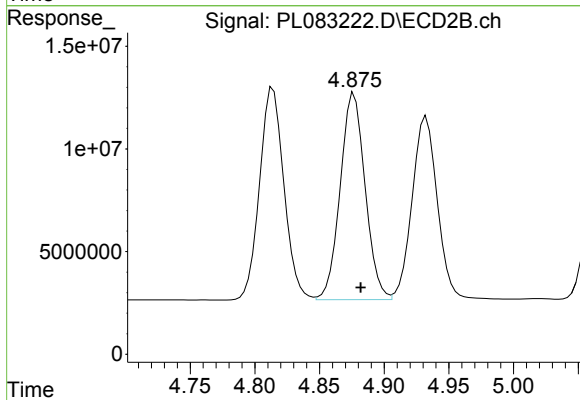
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 154840367
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

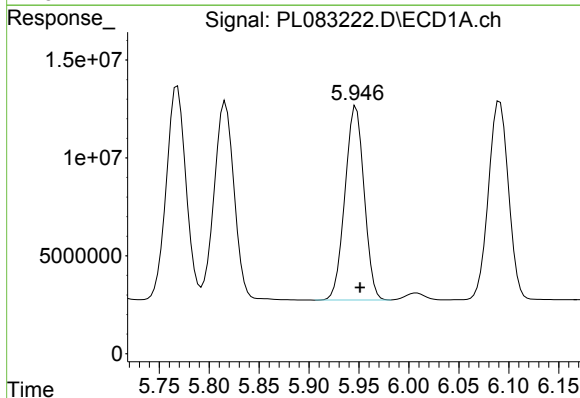
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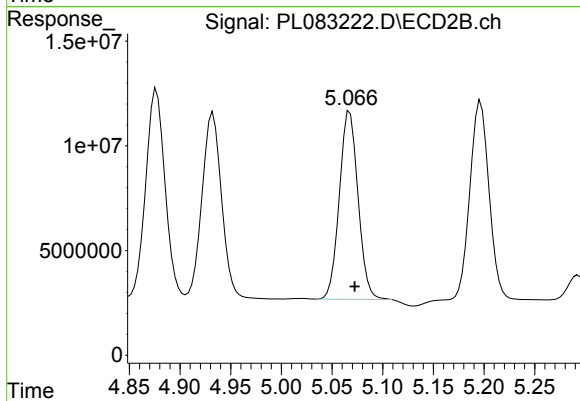
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 134636260
Conc: 44.85 ng/ml



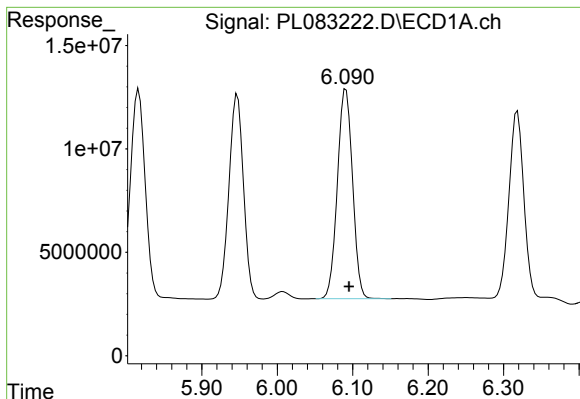
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 132229118
Conc: 47.97 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 115149200
Conc: 47.41 ng/ml m



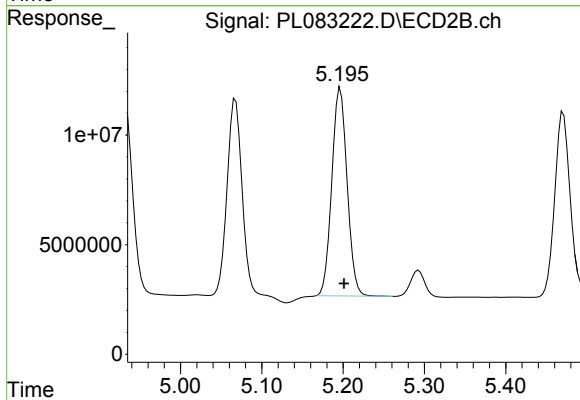
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 141608951
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

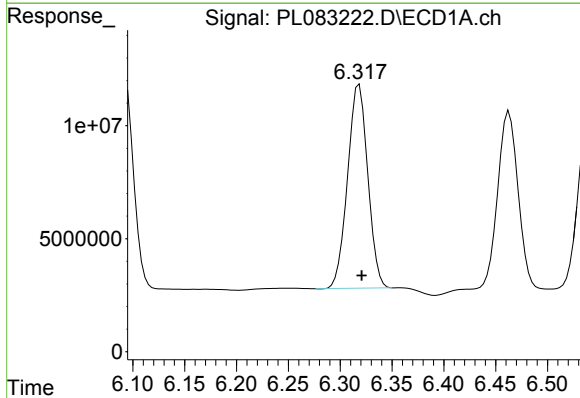
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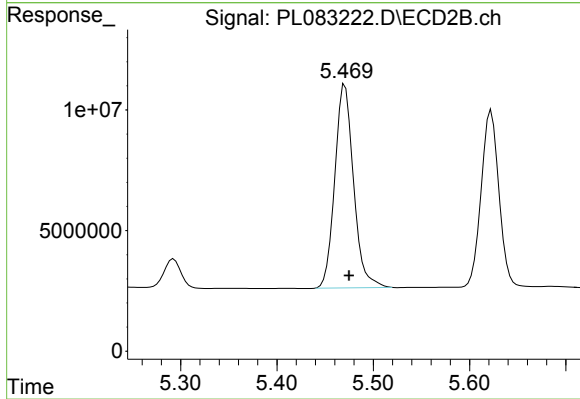
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 124500138
Conc: 44.10 ng/ml



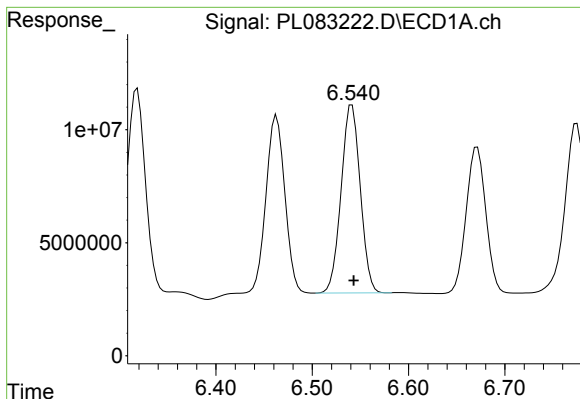
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 122411725
Conc: 45.55 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 114227249
Conc: 45.03 ng/ml



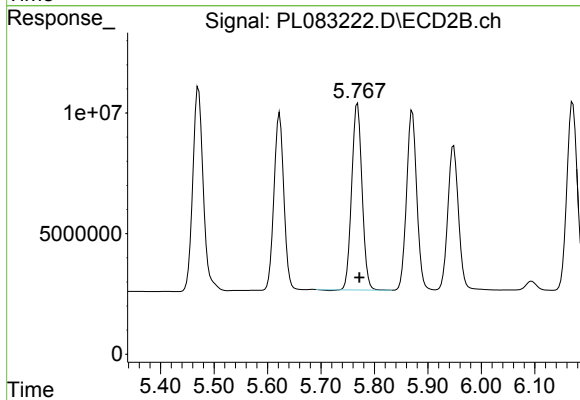
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 114668631
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

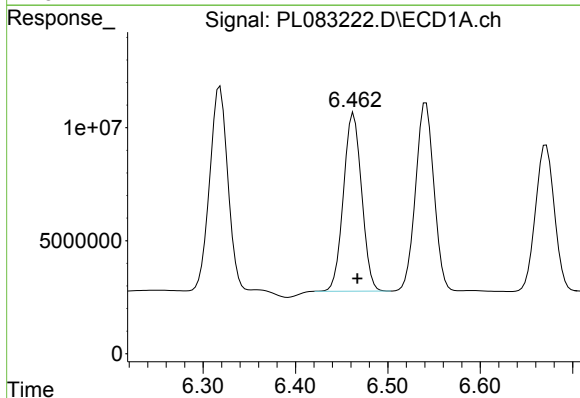
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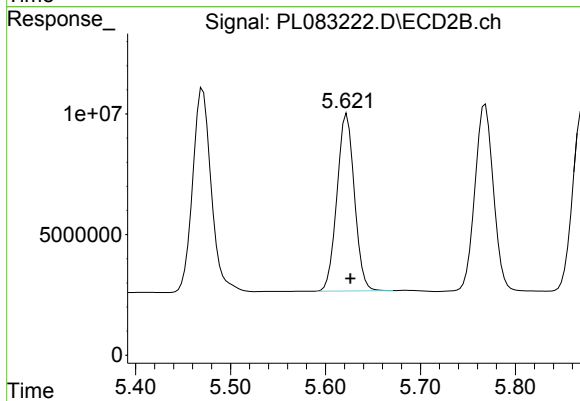
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 104005986
Conc: 42.04 ng/ml



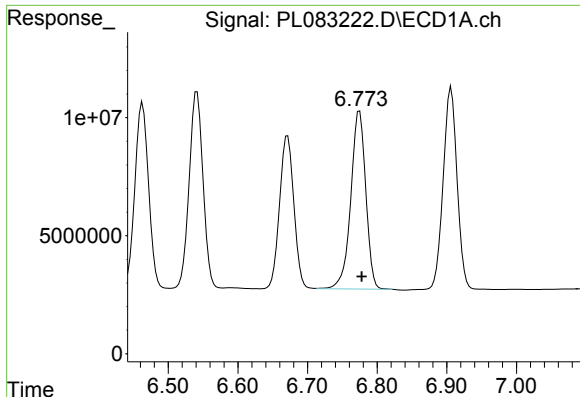
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 107649248
Conc: 49.54 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 93747402
Conc: 48.74 ng/ml



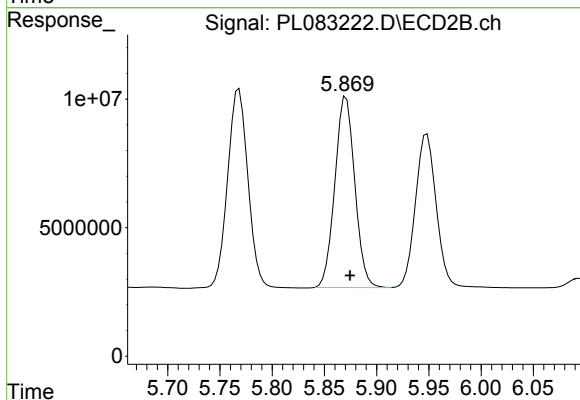
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 112740026
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

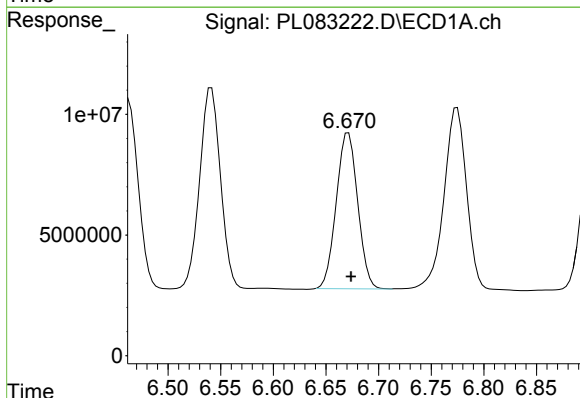
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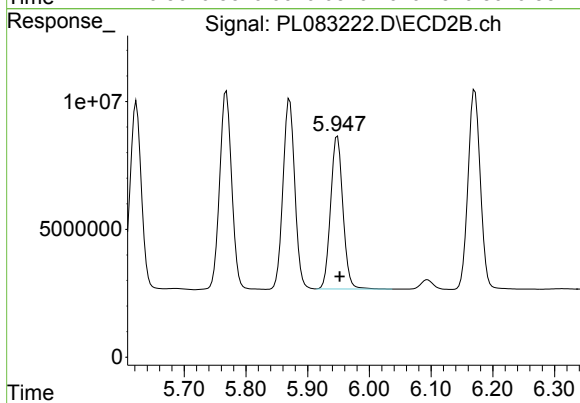
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 98381046
Conc: 44.10 ng/ml



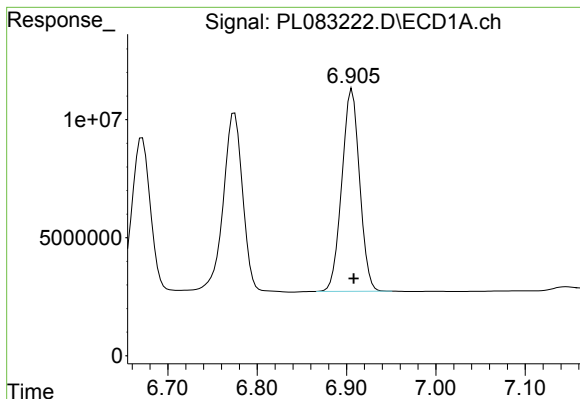
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 91871033
Conc: 45.69 ng/ml



#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 82926025
Conc: 41.94 ng/ml



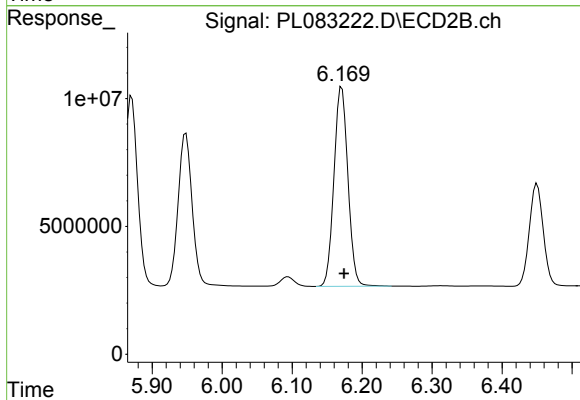
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 118263502
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

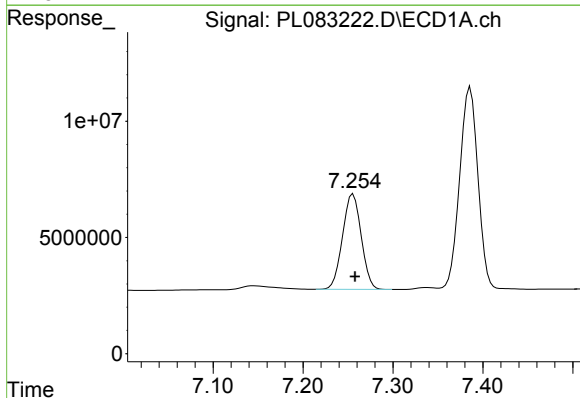
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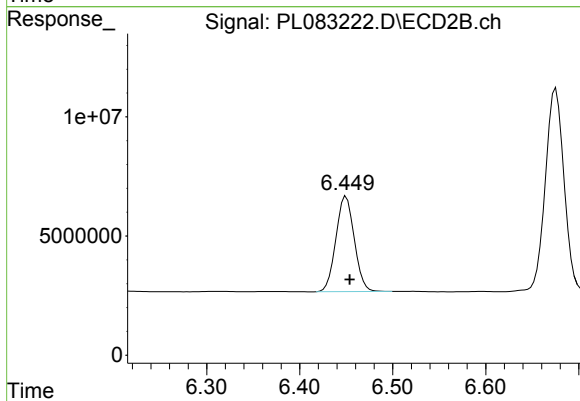
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 108007726
Conc: 44.10 ng/ml



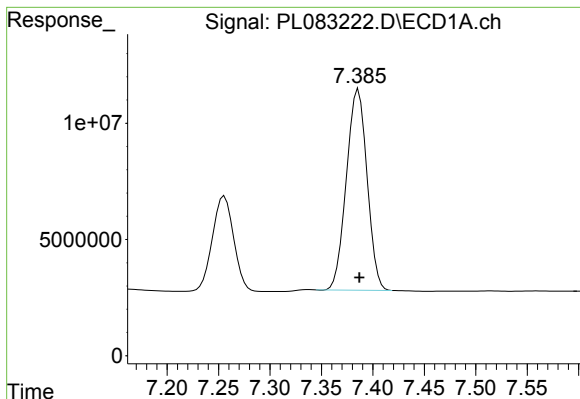
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 59201589
Conc: 44.77 ng/ml



#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 55056067
Conc: 43.29 ng/ml



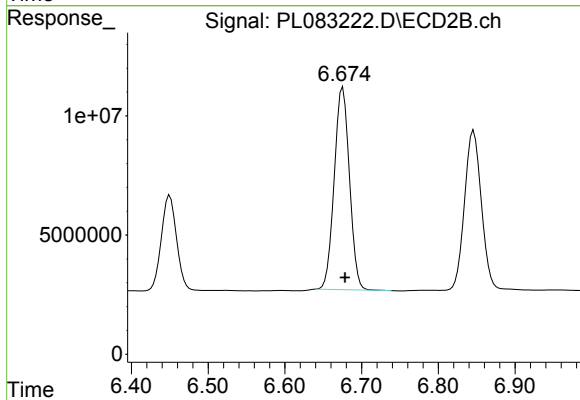
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 120900033
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

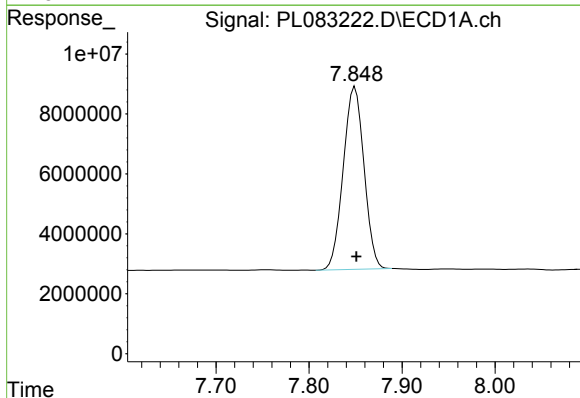
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2023
Supervised By :Ankita Jodhani 06/06/2023



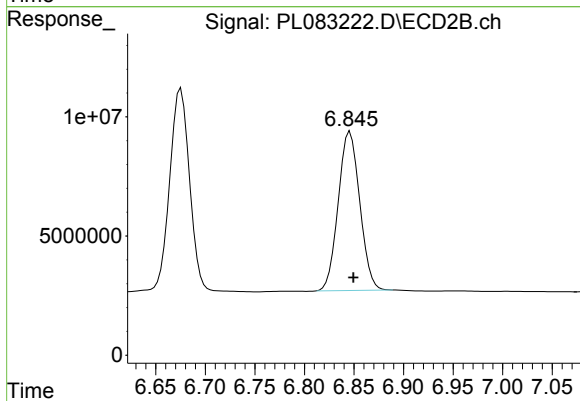
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 117174702
Conc: 43.34 ng/ml



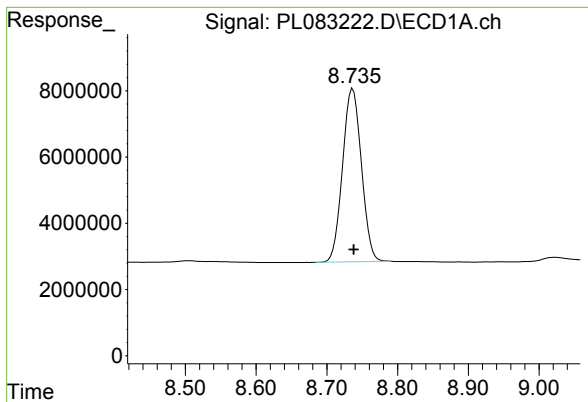
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 94608816
Conc: 45.14 ng/ml



#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 100828695
Conc: 43.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 96998366
Conc: 46.25 ng/ml

Instrument :

ECD_L

ClientSampleId :

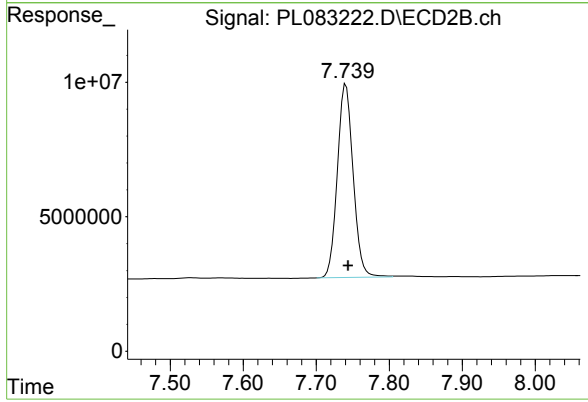
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 108052186
Conc: 43.45 ng/ml