

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:02
 Operator : AR\AJ
 Sample : PB155780BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155780BS

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 00:20:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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	31674271	13934923	12.316	12.281
28)	SA Decachlor...	8.941	7.823	29518738	16721593	14.384	14.084
Target Compounds							
2)	A alpha-BHC	3.870	3.152	139.0E6	63880868	38.057	38.629
3)	MA gamma-BHC...	4.202	3.482	128.7E6	60269766	36.300	37.588
4)	MA Heptachlor	4.791	3.821	129.5E6	61568382	38.358	40.281
5)	MB Aldrin	5.132	4.099	120.9E6	57584640	36.034	37.736
6)	B beta-BHC	4.403	3.784	55714485	26058402	35.678	38.636
7)	B delta-BHC	4.648	4.011	123.4E6	58379195	35.886	37.704
8)	B Heptachlo...	5.560	4.605	106.2E6	52877657	37.003m	39.230
9)	A Endosulfan I	5.947	4.974	101.9E6	49953033	37.290	39.101
10)	B gamma-Chl...	5.819	4.857	107.7E6	52979119	37.111	39.496
11)	B alpha-Chl...	5.899	4.921	106.2E6	53317487	36.784	38.780
12)	B 4,4'-DDE	6.080	5.120	91537408	47608661	36.853	39.547
13)	MA Dieldrin	6.224	5.241	101.9E6	52062274	35.921	38.098
14)	MA Endrin	6.453	5.515	88102629	47760948	36.975	39.549
15)	B Endosulfa...	6.675	5.814	90700100	45154139	34.718	37.478
16)	A 4,4'-DDD	6.600	5.678	75256724	40133610	37.523	40.017
17)	MA 4,4'-DDT	6.915	5.930	83045731	43660055	39.556	40.660
18)	B Endrin al...	6.806	5.996	68074548	39168678	37.753	39.845
19)	B Endosulfa...	7.042	6.221	86263742	45705095	37.252	40.338
20)	A Methoxychlor	7.400	6.516	48431266	24681200	36.360	38.927
21)	B Endrin ke...	7.526	6.724	91751710	57991806	36.823	37.049
22)	Mirex	8.000	6.903	75693855	44492209	38.298	39.380

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 22:02
Operator : AR\AJ
Sample : PB155780BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

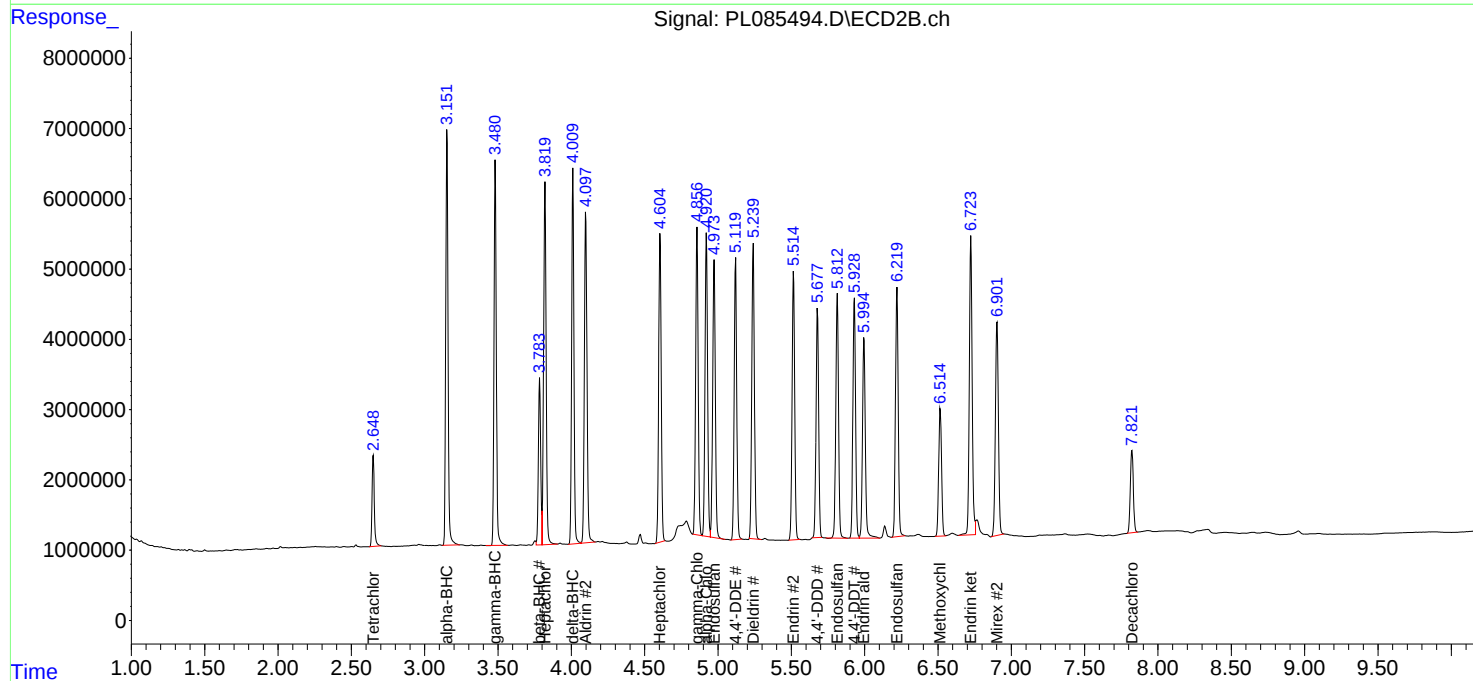
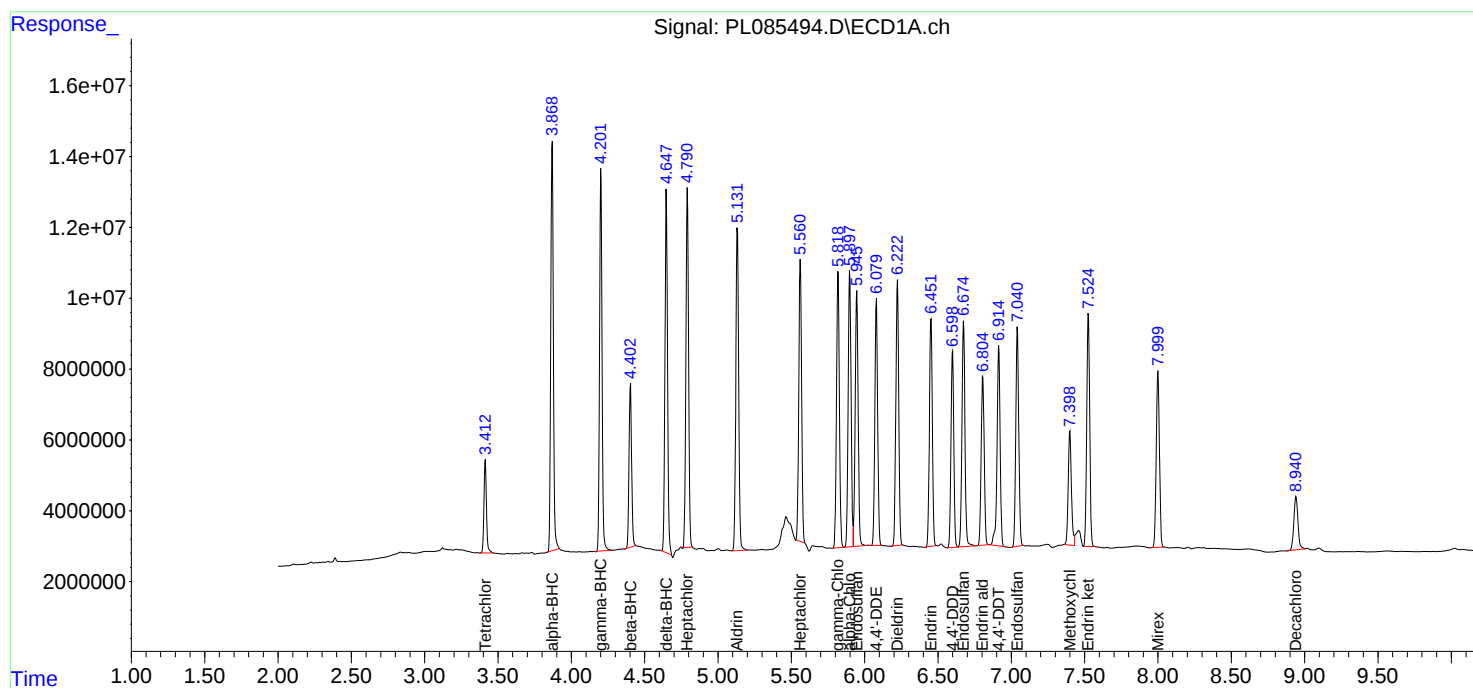
Instrument :
ECD_L
ClientSampleId :
PB155780BS

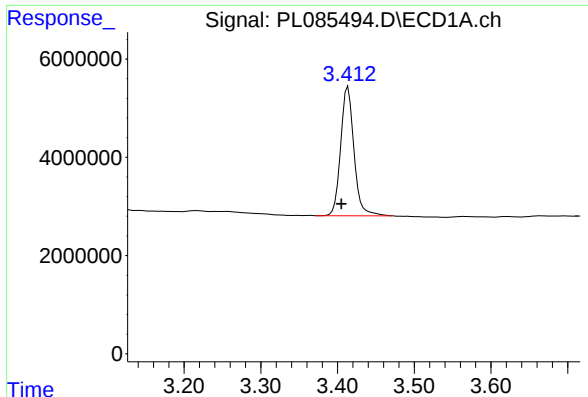
Manual Integrations
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Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:20:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 2023
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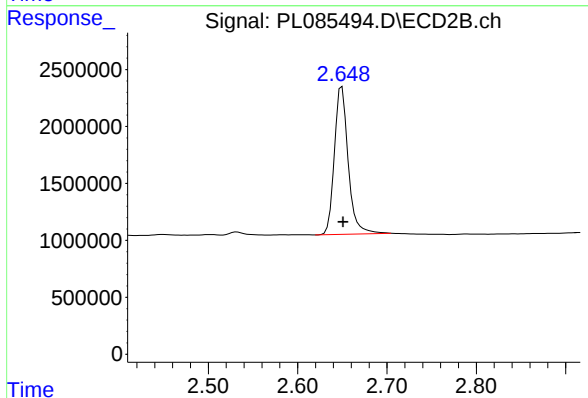
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 31674271
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

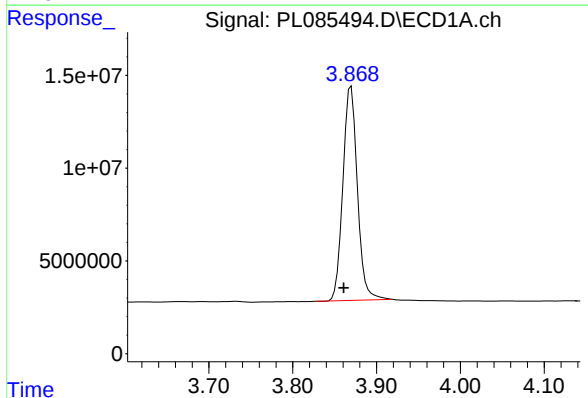
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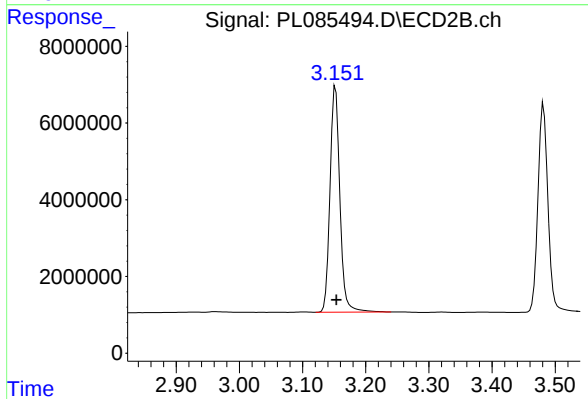
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 13934923
Conc: 12.28 ng/ml



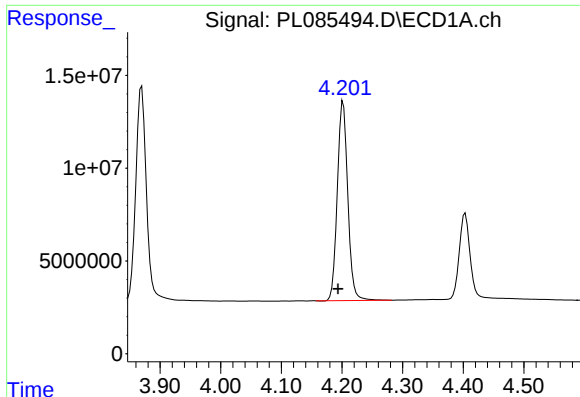
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 139020210
Conc: 38.06 ng/ml



#2 alpha-BHC

R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 63880868
Conc: 38.63 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: 0.008 min
Response: 128734523
Conc: 36.30 ng/ml

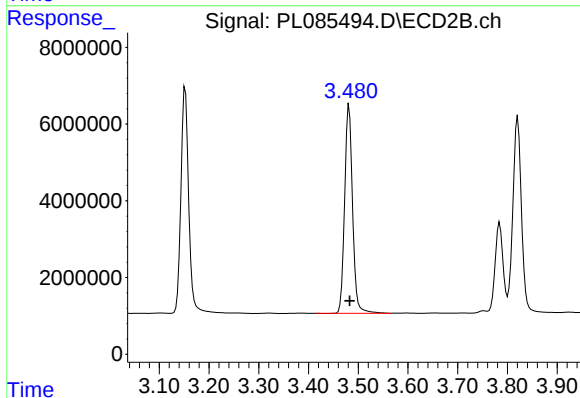
Instrument :

ECD_L

ClientSampleId :
PB155780BS

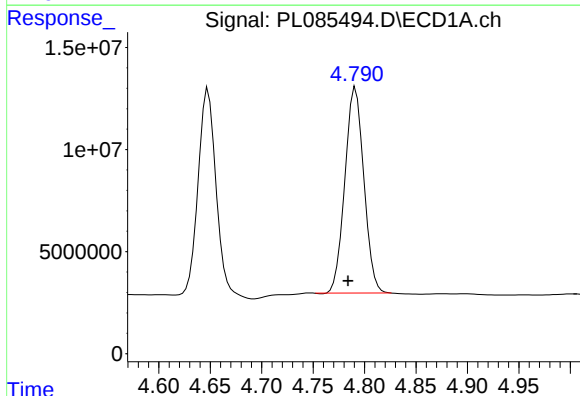
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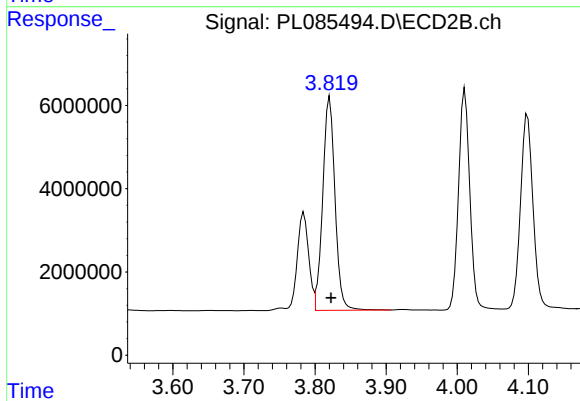
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.002 min
Response: 60269766
Conc: 37.59 ng/ml



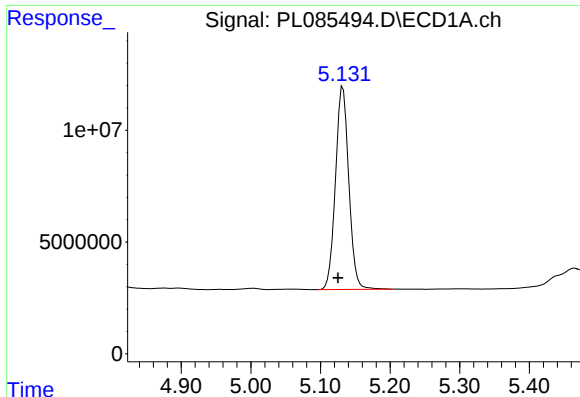
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 129470867
Conc: 38.36 ng/ml



#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 61568382
Conc: 40.28 ng/ml



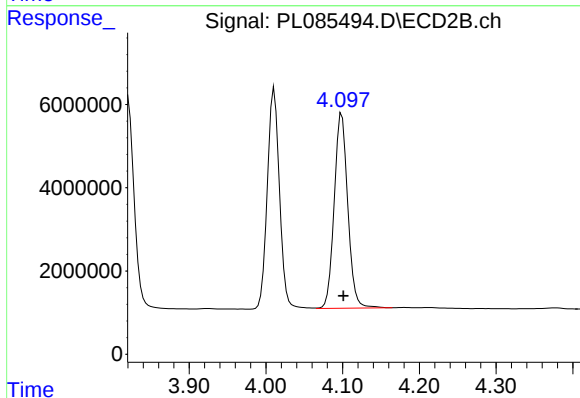
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 120871549
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

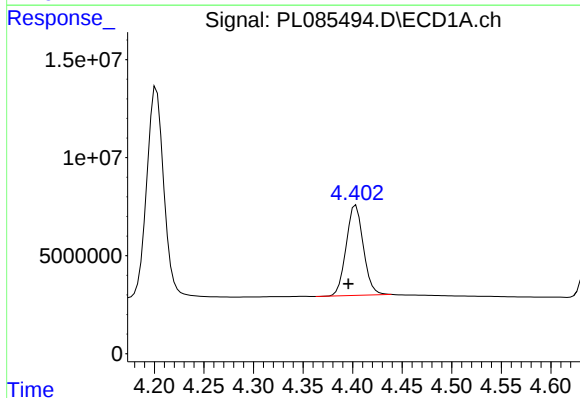
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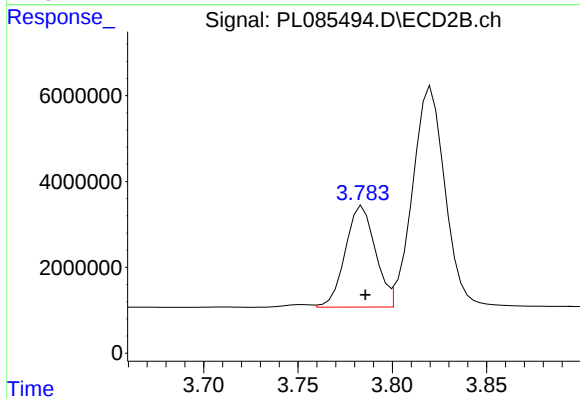
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 57584640
Conc: 37.74 ng/ml



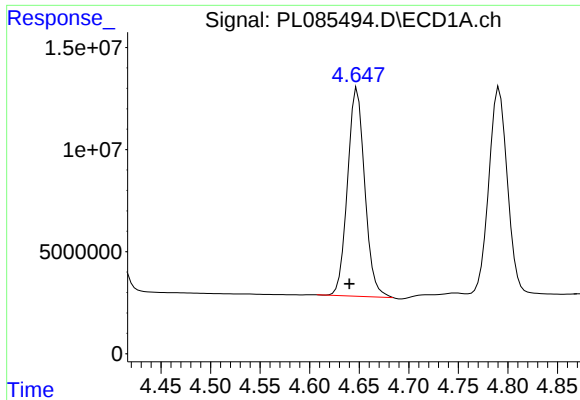
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.008 min
Response: 55714485
Conc: 35.68 ng/ml



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 26058402
Conc: 38.64 ng/ml



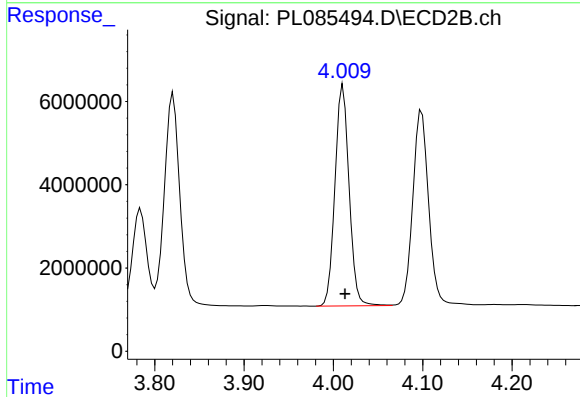
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 123376933
Conc: 35.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

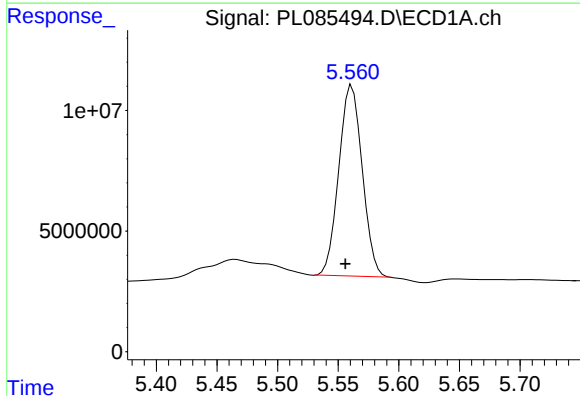
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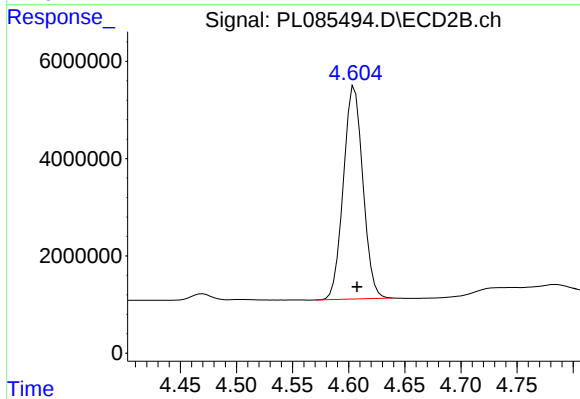
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 58379195
Conc: 37.70 ng/ml



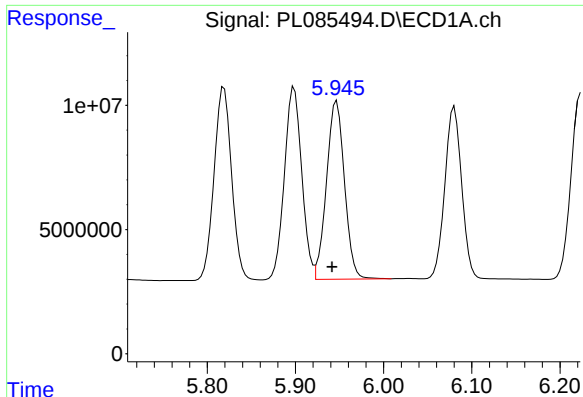
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 106229926
Conc: 37.00 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 52877657
Conc: 39.23 ng/ml



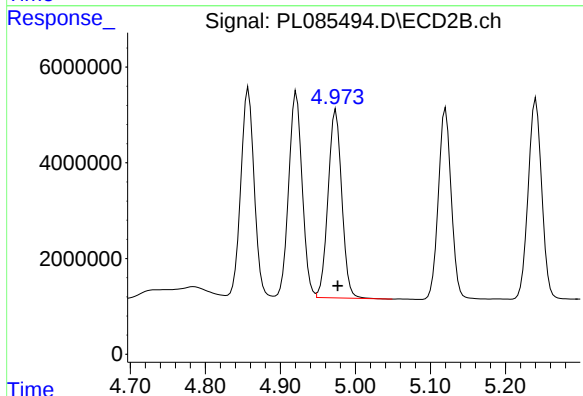
#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 101861468
Conc: 37.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

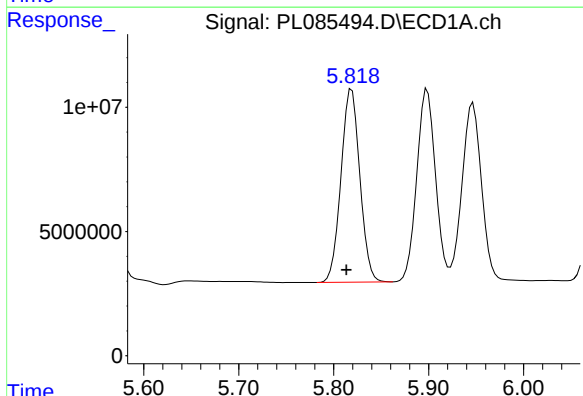
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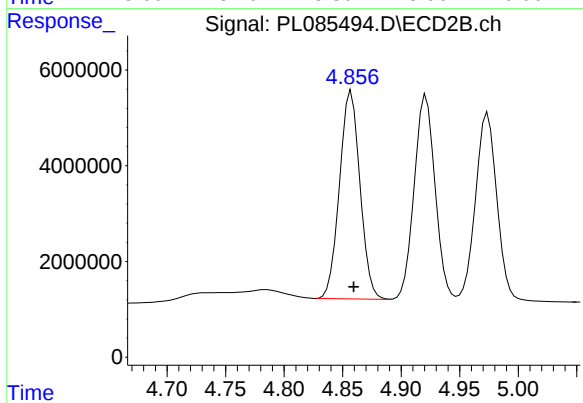
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 49953033
Conc: 39.10 ng/ml



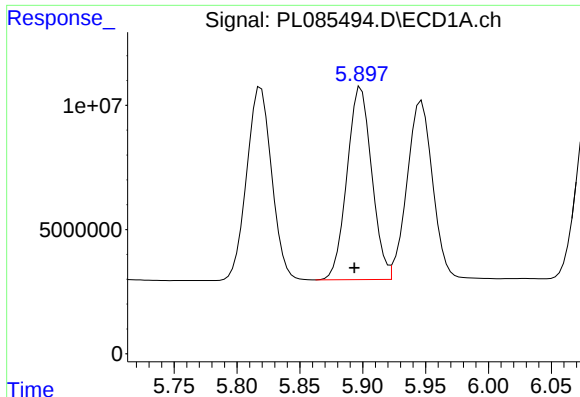
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 107699456
Conc: 37.11 ng/ml



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 52979119
Conc: 39.50 ng/ml



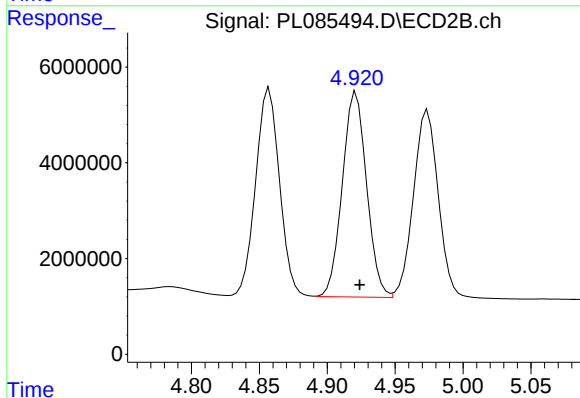
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 106183970
Conc: 36.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

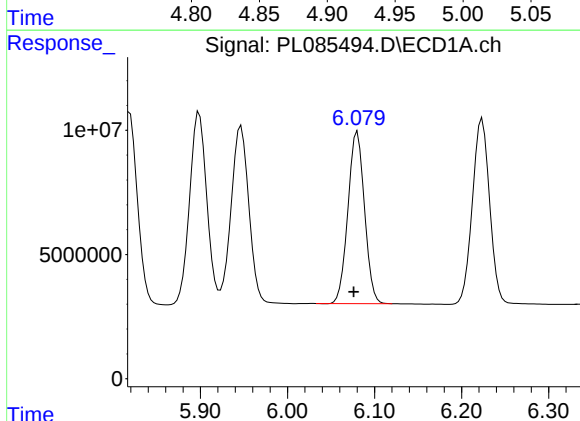
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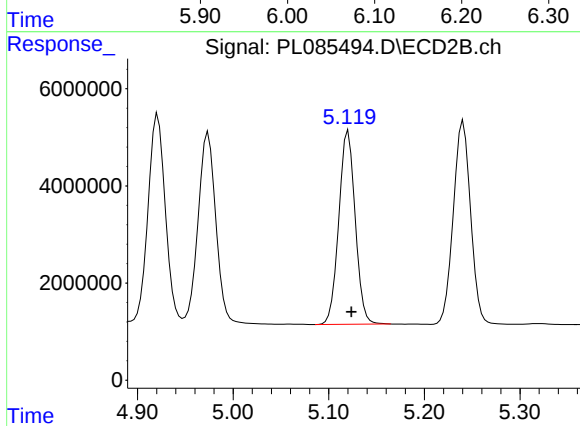
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 53317487
Conc: 38.78 ng/ml



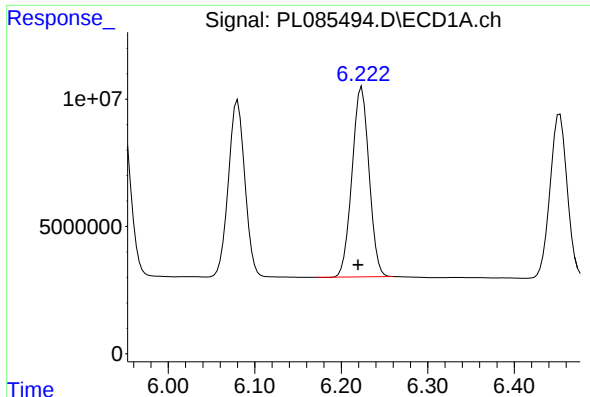
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 91537408
Conc: 36.85 ng/ml



#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 47608661
Conc: 39.55 ng/ml



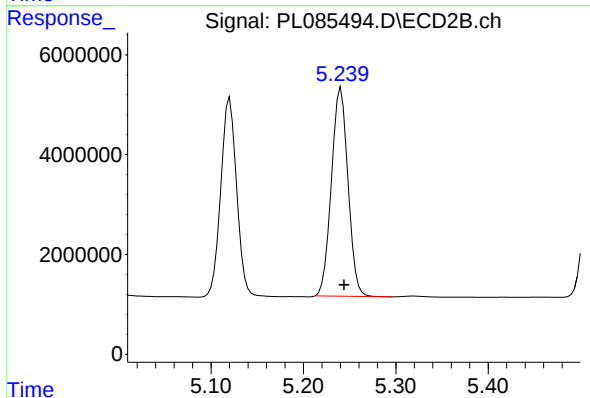
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 101883615
Conc: 35.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

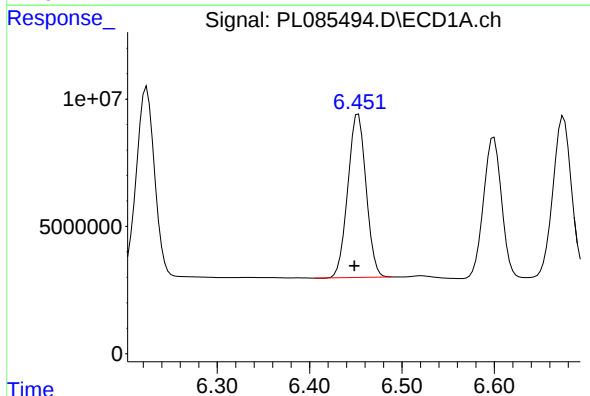
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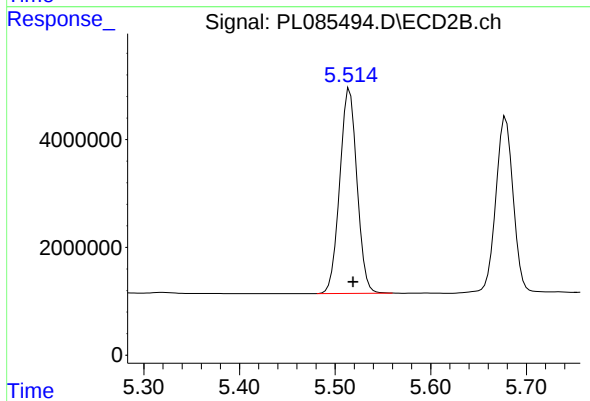
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 52062274
Conc: 38.10 ng/ml



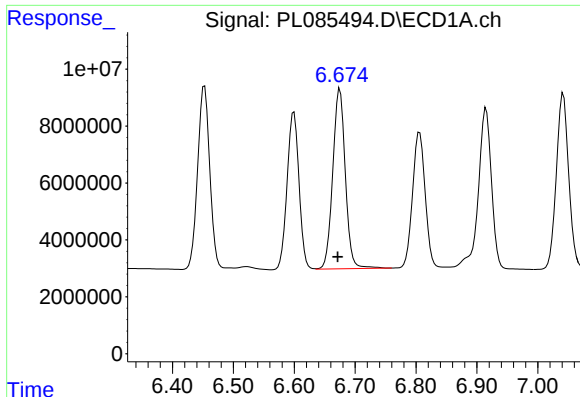
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 88102629
Conc: 36.97 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 47760948
Conc: 39.55 ng/ml



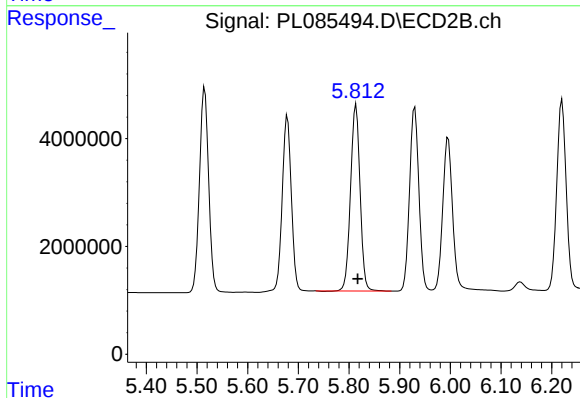
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 90700100
Conc: 34.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

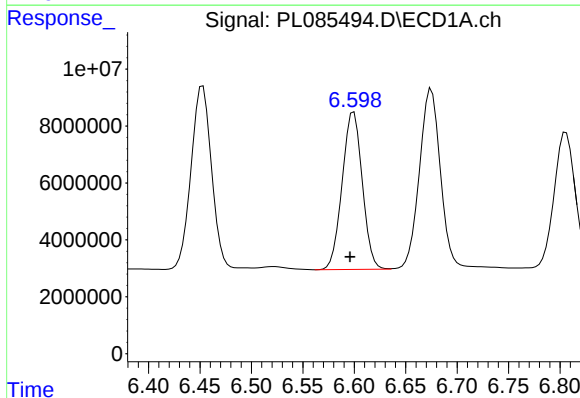
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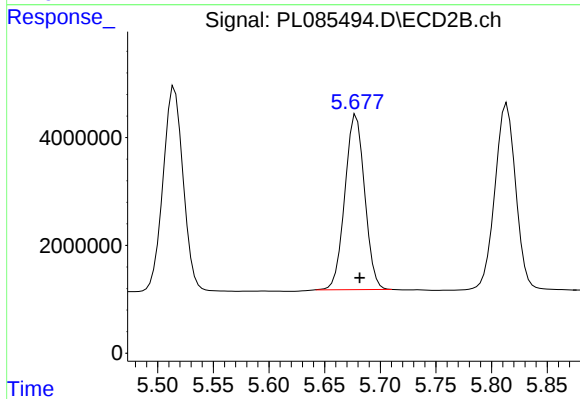
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 45154139
Conc: 37.48 ng/ml



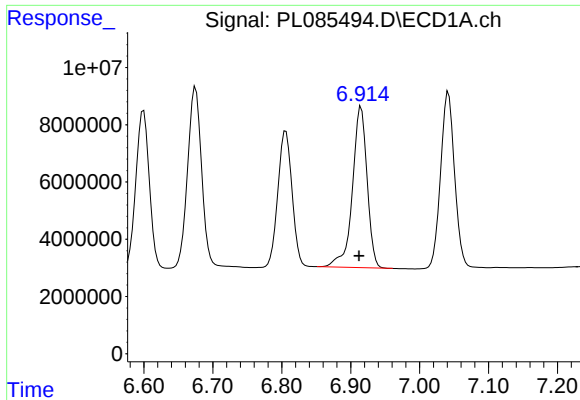
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 75256724
Conc: 37.52 ng/ml



#16 4,4'-DDD

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 40133610
Conc: 40.02 ng/ml



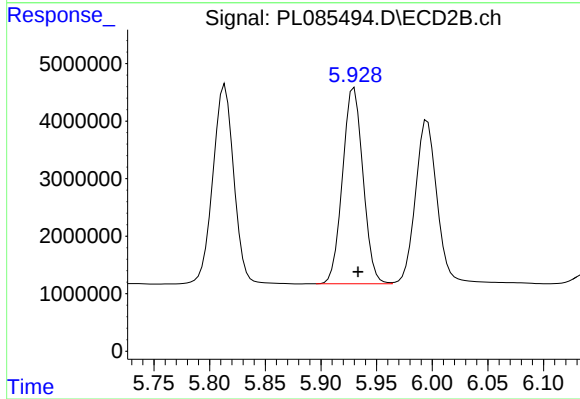
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 83045731
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

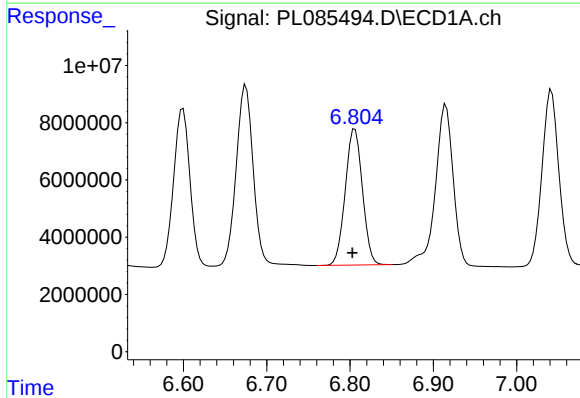
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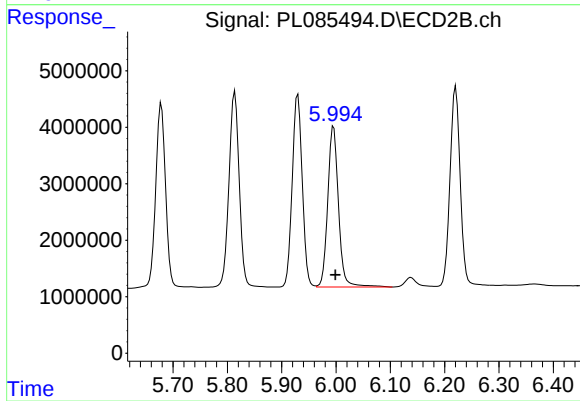
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 43660055
Conc: 40.66 ng/ml



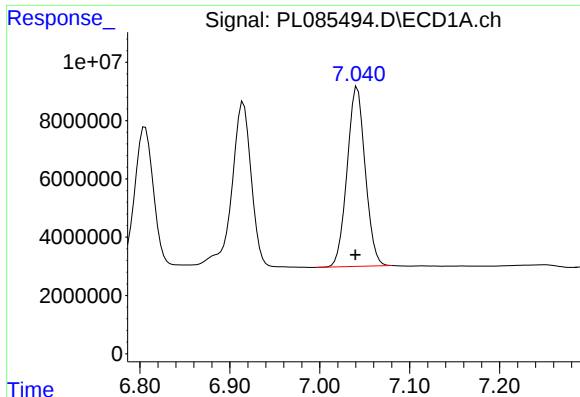
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 68074548
Conc: 37.75 ng/ml



#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 39168678
Conc: 39.84 ng/ml



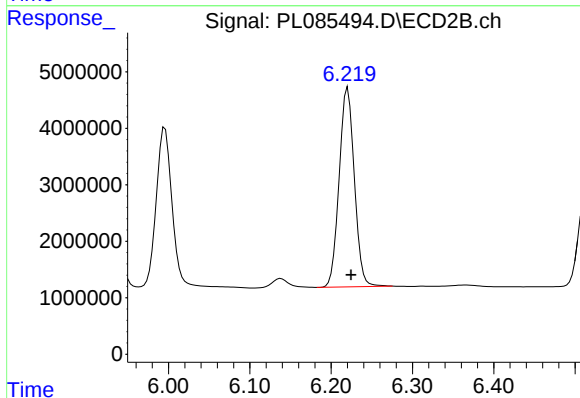
#19 Endosulfan Sulfate

R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 86263742
Conc: 37.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

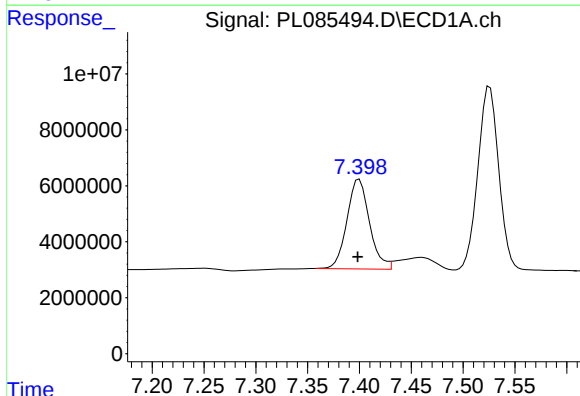
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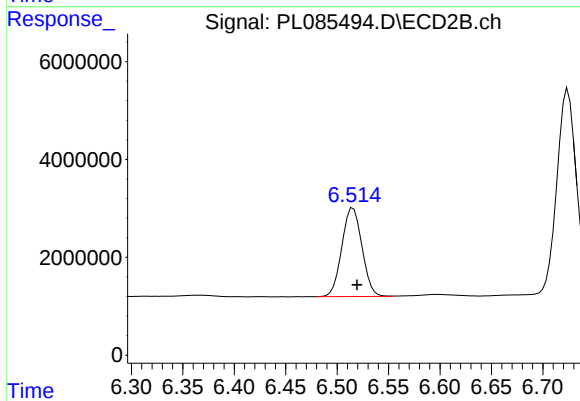
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 45705095
Conc: 40.34 ng/ml



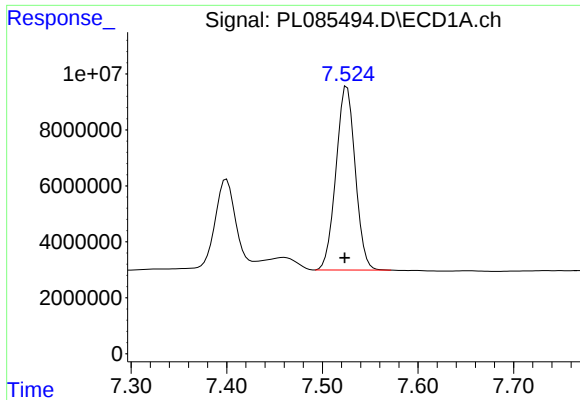
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 48431266
Conc: 36.36 ng/ml



#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 24681200
Conc: 38.93 ng/ml



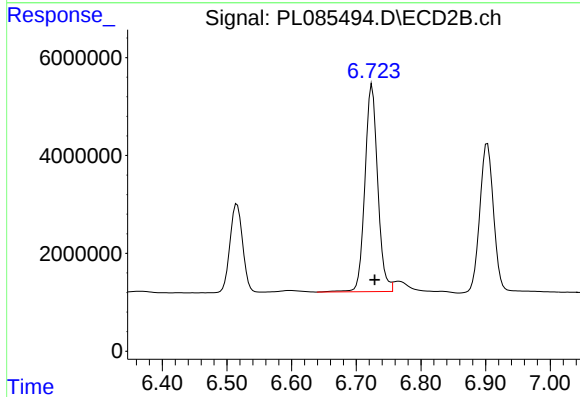
#21 Endrin ketone

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 91751710
Conc: 36.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

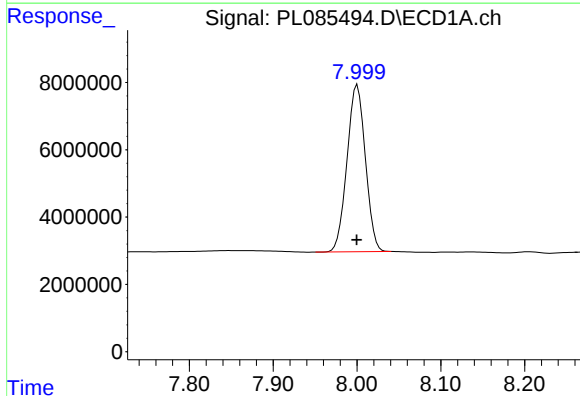
Manual Integrations
APPROVED

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



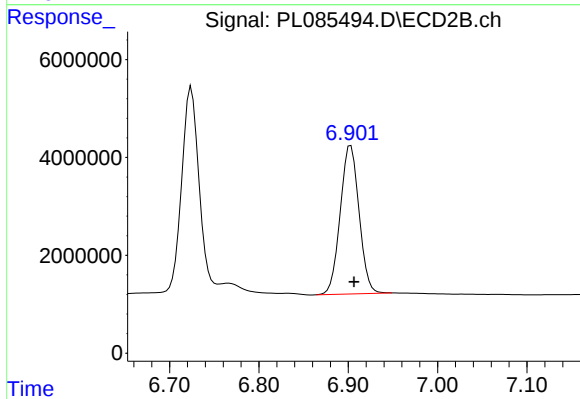
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 57991806
Conc: 37.05 ng/ml



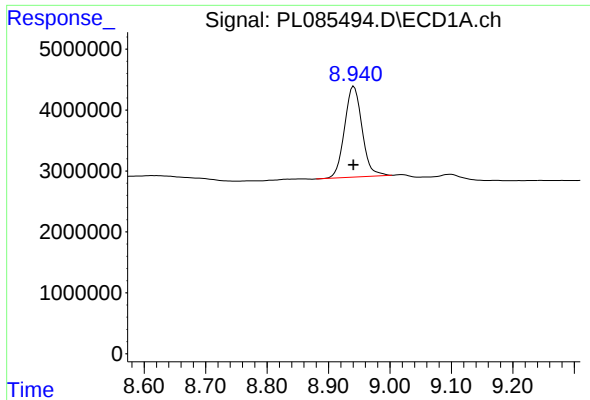
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 75693855
Conc: 38.30 ng/ml



#22 Mirex

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 44492209
Conc: 39.38 ng/ml



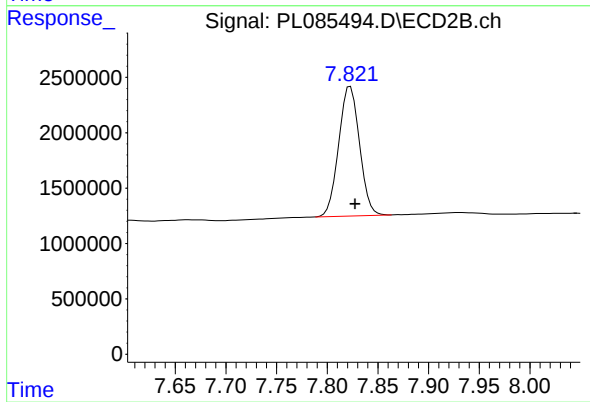
#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 29518738
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155780BS

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#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 16721593
Conc: 14.08 ng/ml