

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:08:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	109.7E6	97112968	47.158	48.650
28)	SA Decachlor...	8.747	7.770	82087447	96203562	45.868	48.508
Target Compounds							
2)	A alpha-BHC	3.777	3.153	166.6E6	141.6E6	48.586	48.584
3)	MA gamma-BHC...	4.104	3.481	150.6E6	133.8E6	47.395	48.070
4)	MA Heptachlor	4.682	3.814	145.2E6	135.9E6	46.075m	47.390
5)	MB Aldrin	5.021	4.091	136.2E6	128.4E6	47.619	48.206
6)	B beta-BHC	4.307	3.780	71150193	58498950	47.273	49.118
7)	B delta-BHC	4.549	4.007	149.9E6	128.7E6	49.321	49.781
8)	B Heptachlo...	5.446	4.592	126.9E6	120.5E6	46.659	49.602
9)	A Endosulfan I	5.827	4.960	114.7E6	113.5E6	46.428	51.419
10)	B gamma-Chl...	5.701	4.842	125.0E6	122.3E6	47.597	50.316
11)	B alpha-Chl...	5.779	4.905	123.0E6	121.6E6	47.524	50.047
12)	B 4,4'-DDE	5.957	5.095	107.8E6	102.2E6	47.854	51.894
13)	MA Dieldrin	6.101	5.225	114.9E6	113.8E6	47.450	50.583
14)	MA Endrin	6.329	5.499	93551233	97143201	44.227	48.002
15)	B Endosulfa...	6.551	5.794	95377136	95037716	44.945	52.390m
16)	A 4,4'-DDD	6.473	5.650	91032758	87402486	50.476	57.595
17)	MA 4,4'-DDT	6.783	5.898	84339560	80957319	41.554	46.979
18)	B Endrin al...	6.680	5.975	77119150	78254910	47.136	50.390
19)	B Endosulfa...	6.915	6.198	99117549	98729070	47.560	50.742
20)	A Methoxychlor	7.264	6.478	44294256	45946793	41.132	46.130
21)	B Endrin ke...	7.393	6.703	104.0E6	113.5E6	49.626	53.109
22)	Mirex	7.857	6.874	79671829	96232451	46.503m	50.128m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 13:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

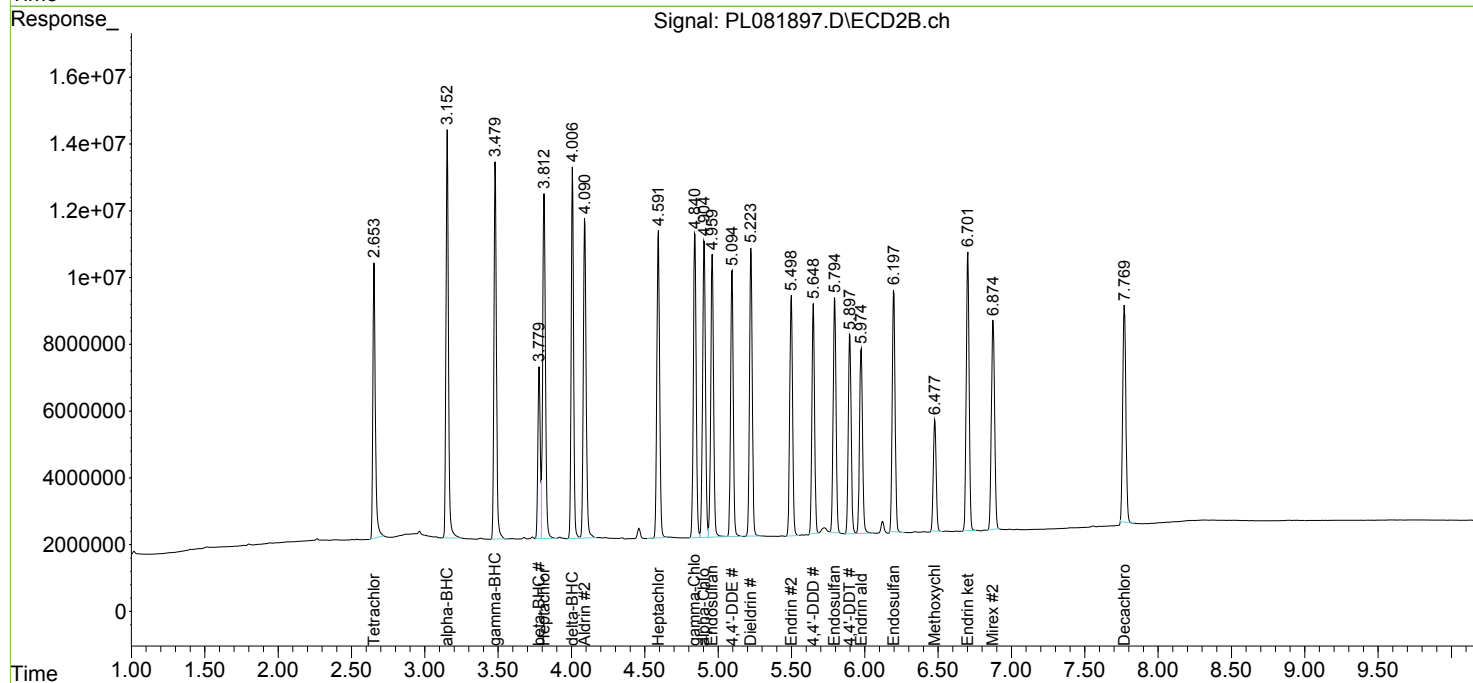
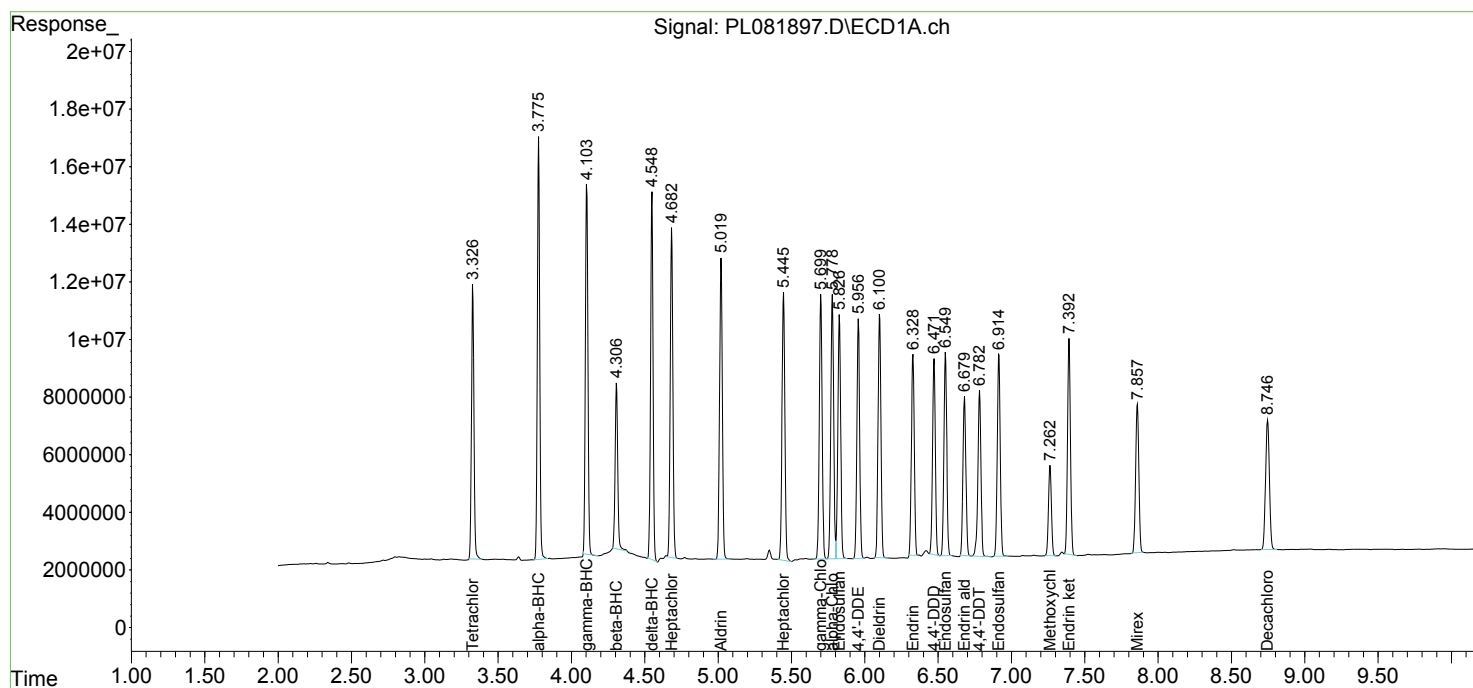
APPROVED

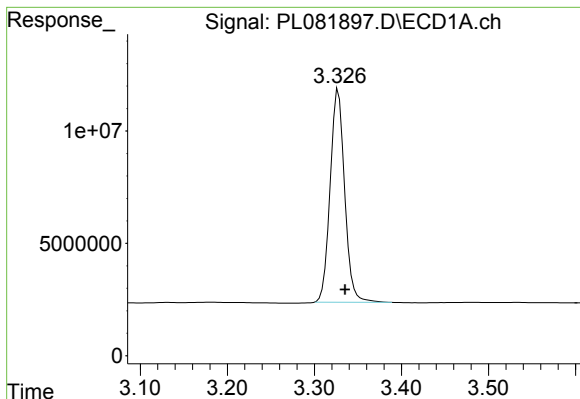
Reviewed By :Abdul Mirza 04/10/2023

Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:08:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





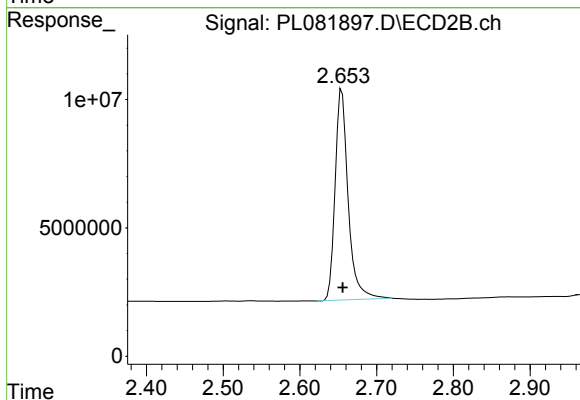
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 109683568
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

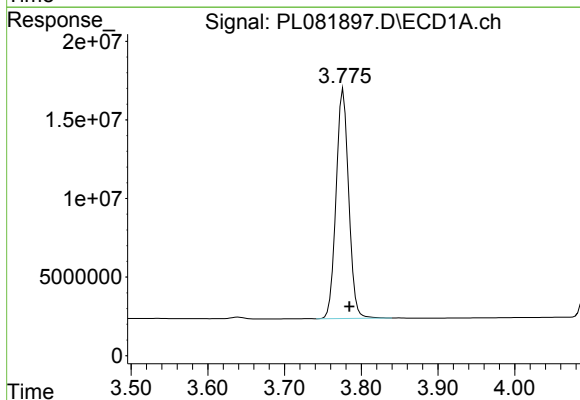
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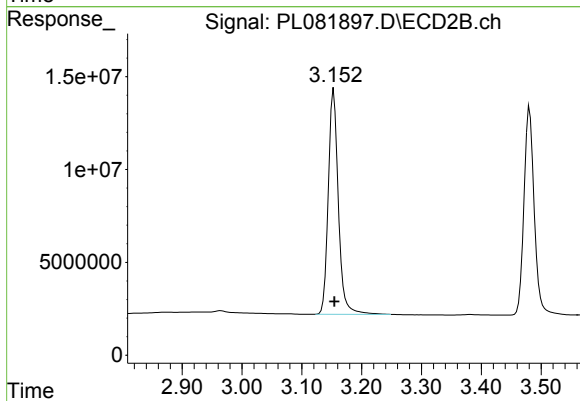
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 97112968
Conc: 48.65 ng/ml



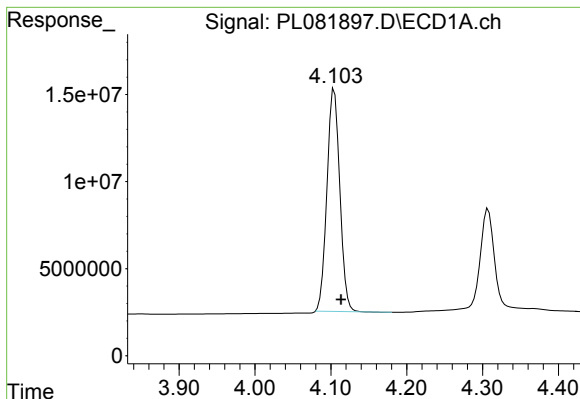
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 166570096
Conc: 48.59 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 141621454
Conc: 48.58 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 150566735
Conc: 47.40 ng/ml

Instrument :

ECD_L

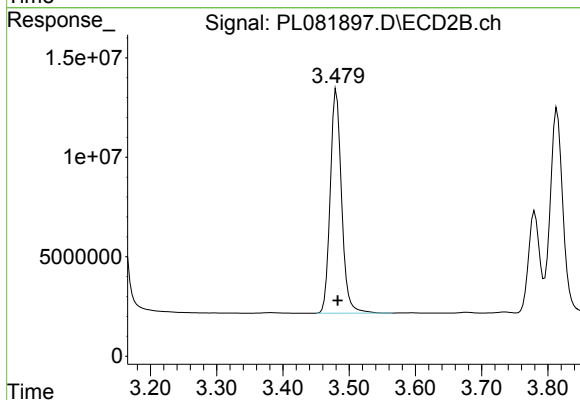
ClientSampleId :

PSTDCCC050

Manual Integrations

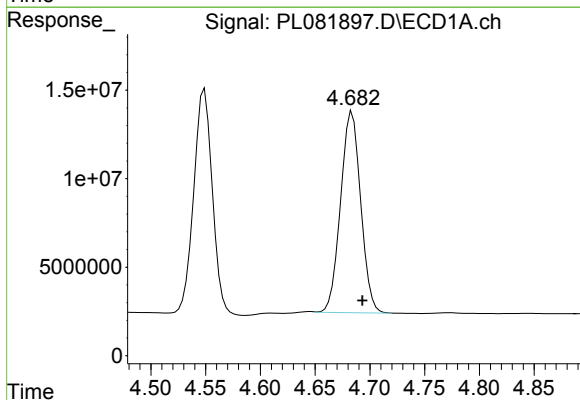
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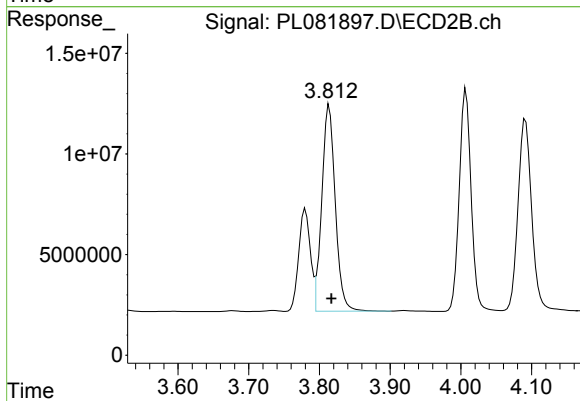
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 133838494
Conc: 48.07 ng/ml



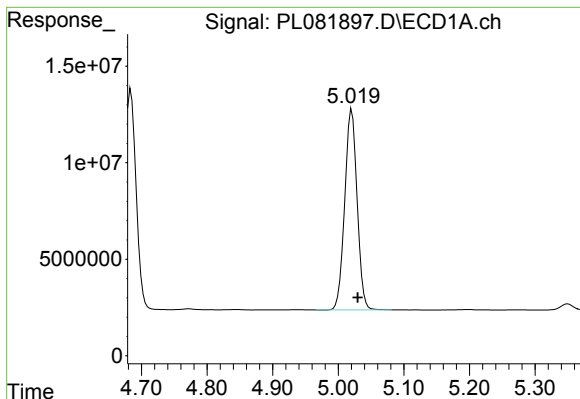
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 145236834
Conc: 46.08 ng/ml m



#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 135865542
Conc: 47.39 ng/ml



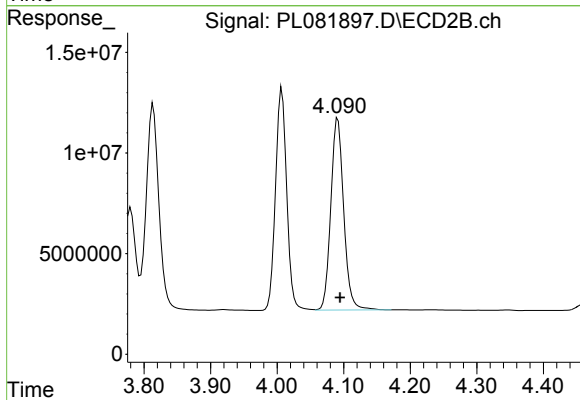
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 136204330
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

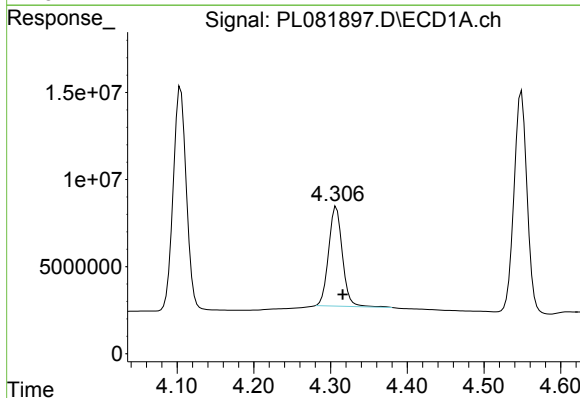
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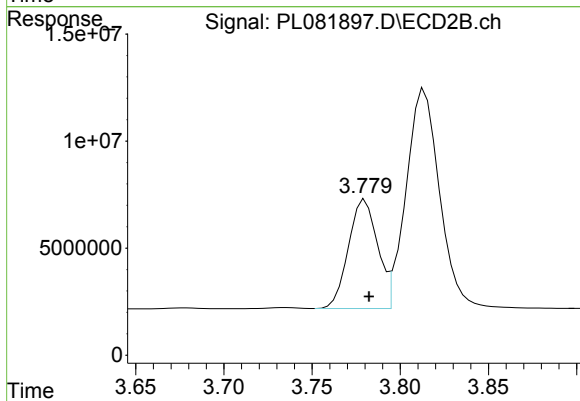
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 128443776
Conc: 48.21 ng/ml



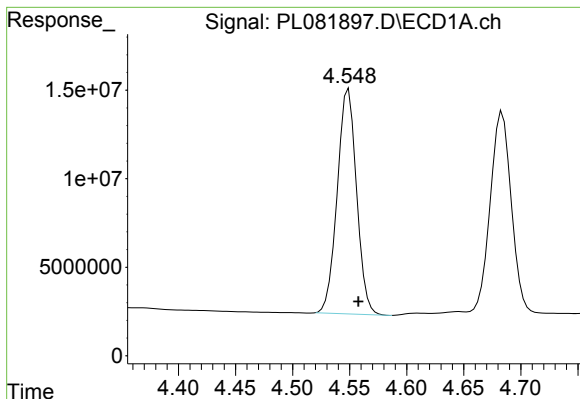
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 71150193
Conc: 47.27 ng/ml



#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 58498950
Conc: 49.12 ng/ml



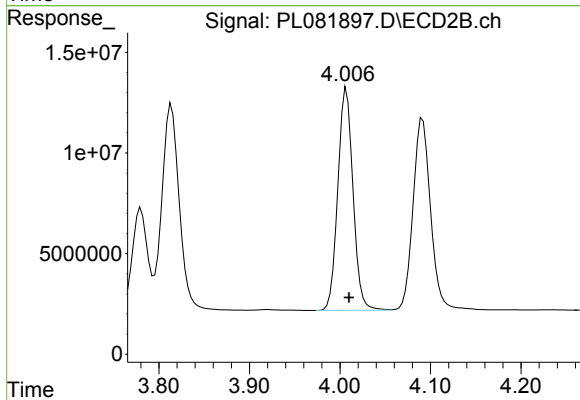
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 149897911
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

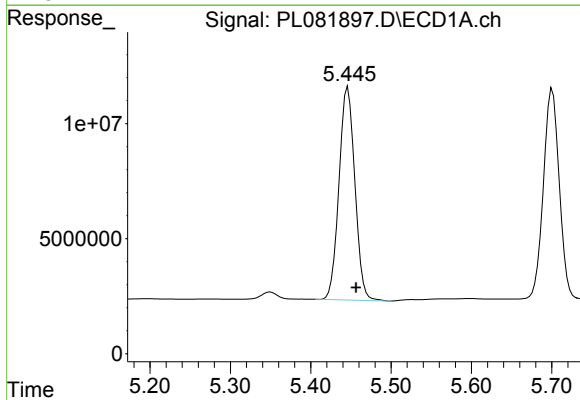
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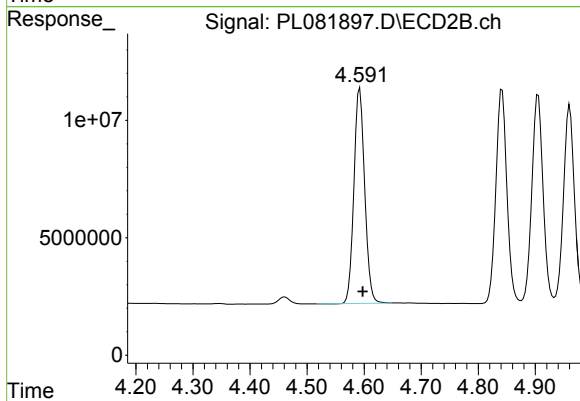
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 128738232
Conc: 49.78 ng/ml



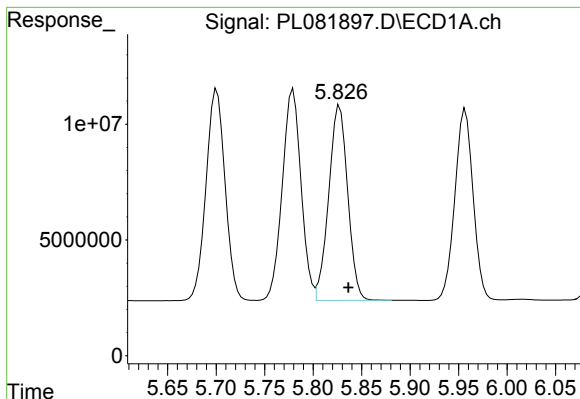
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 126913554
Conc: 46.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 120471500
Conc: 49.60 ng/ml



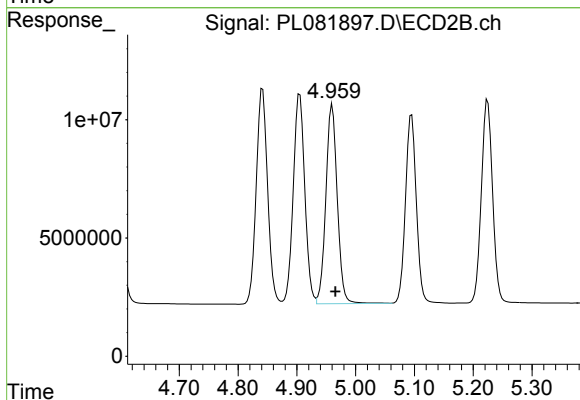
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 114716266
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

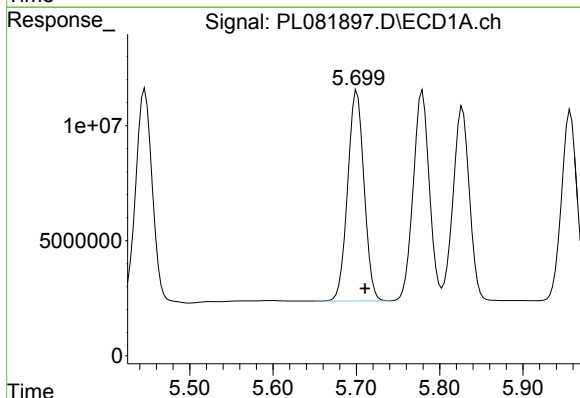
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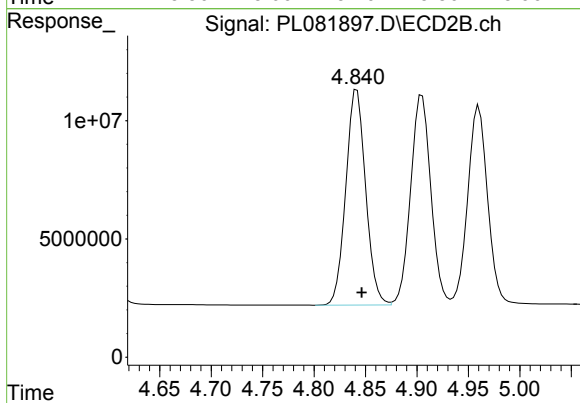
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 113519452
Conc: 51.42 ng/ml



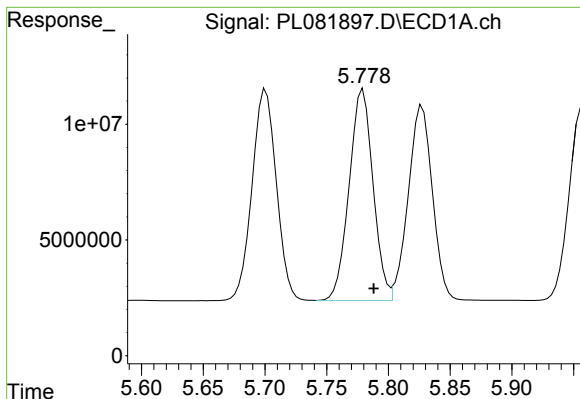
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 124952490
Conc: 47.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 122287587
Conc: 50.32 ng/ml



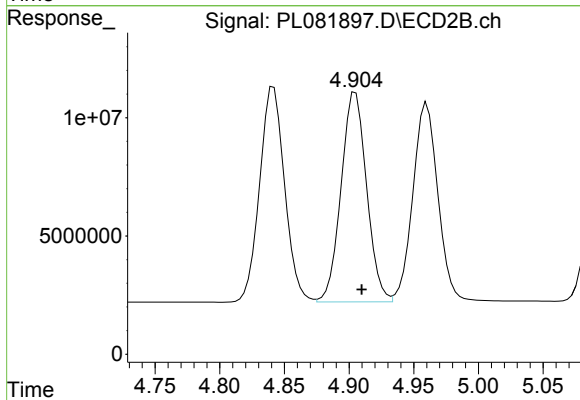
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 123012638
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

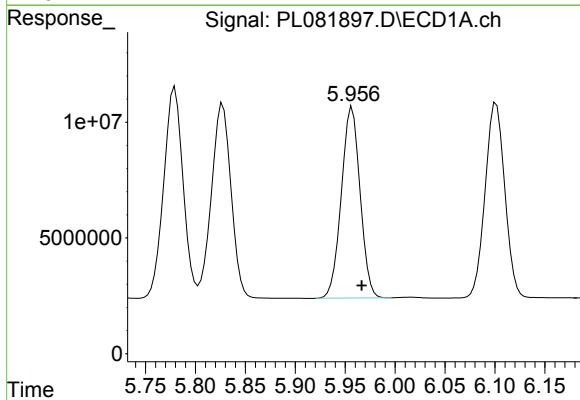
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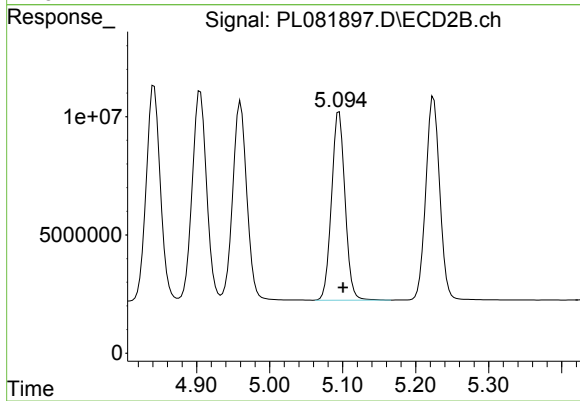
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 121561489
Conc: 50.05 ng/ml



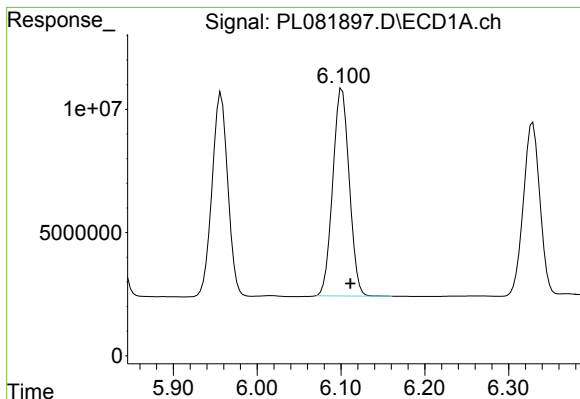
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 107845770
Conc: 47.85 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 102220020
Conc: 51.89 ng/ml



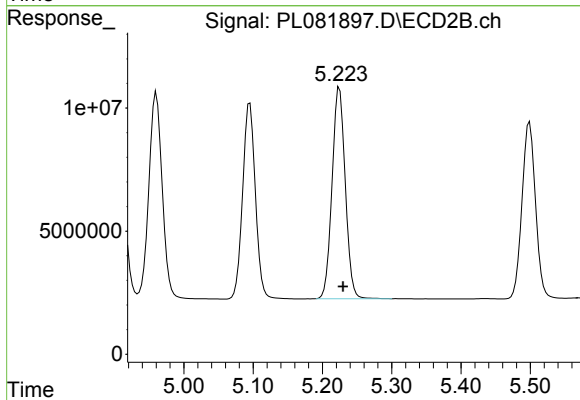
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 114873698
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

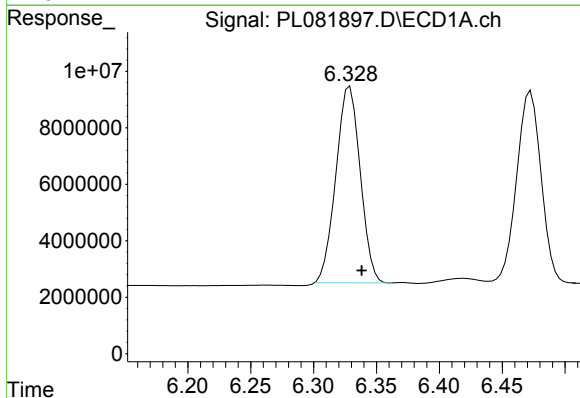
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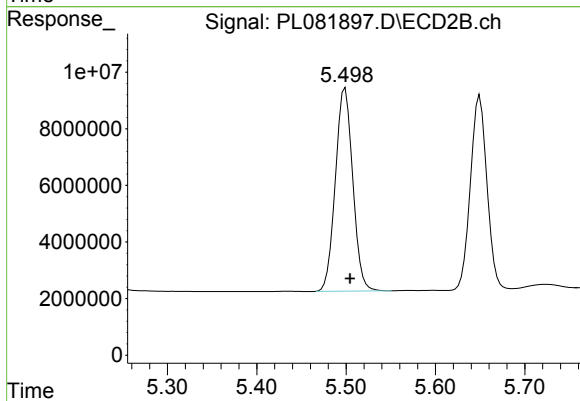
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 113782519
Conc: 50.58 ng/ml



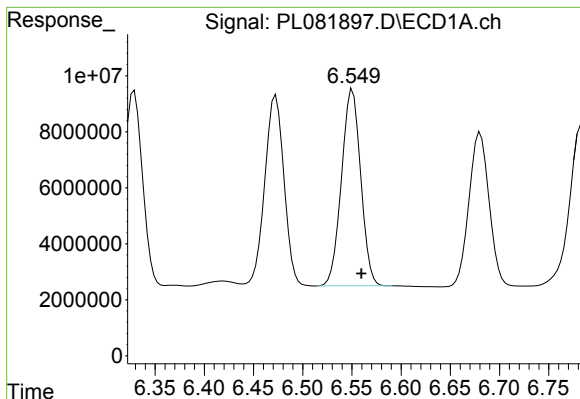
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 93551233
Conc: 44.23 ng/ml



#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 97143201
Conc: 48.00 ng/ml



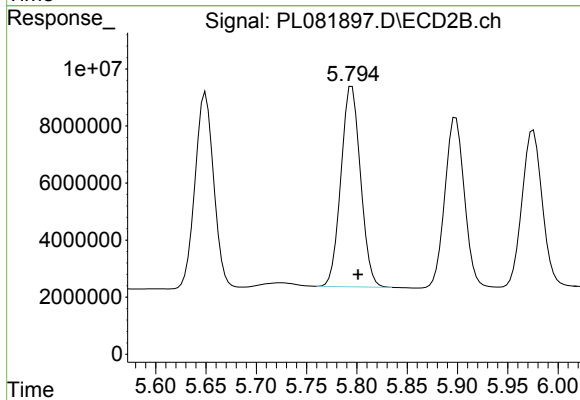
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 95377136
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

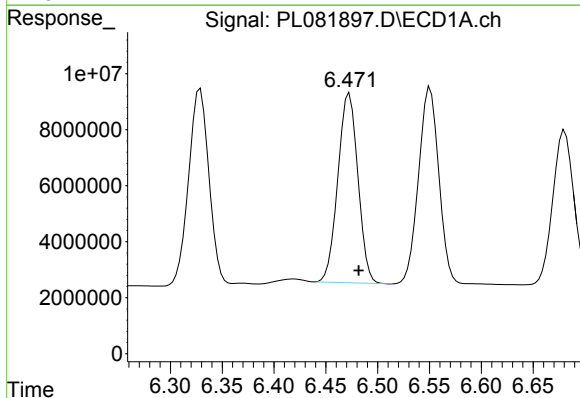
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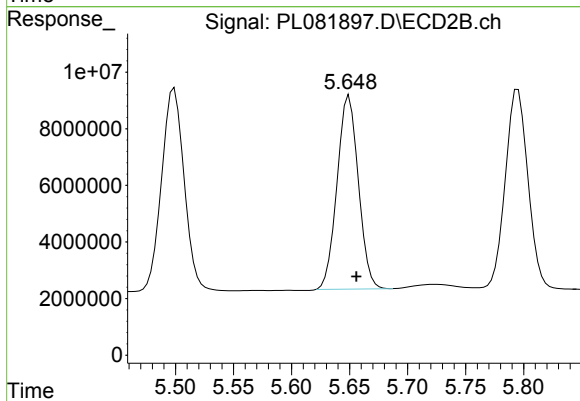
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 95037716
Conc: 52.39 ng/ml m



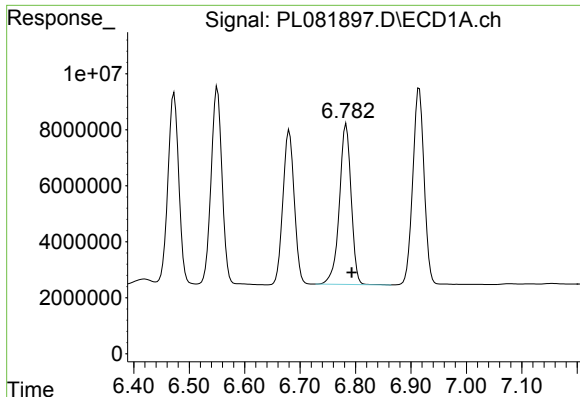
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 91032758
Conc: 50.48 ng/ml



#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 87402486
Conc: 57.60 ng/ml



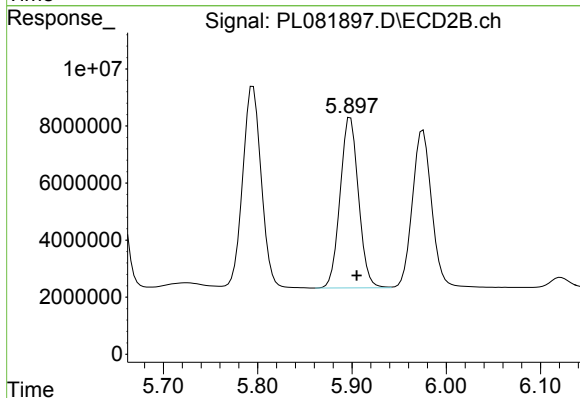
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 84339560
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

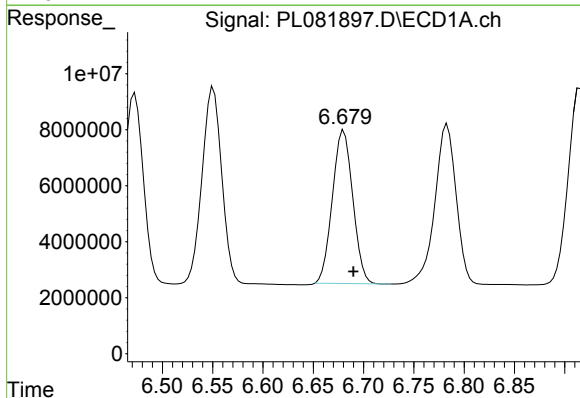
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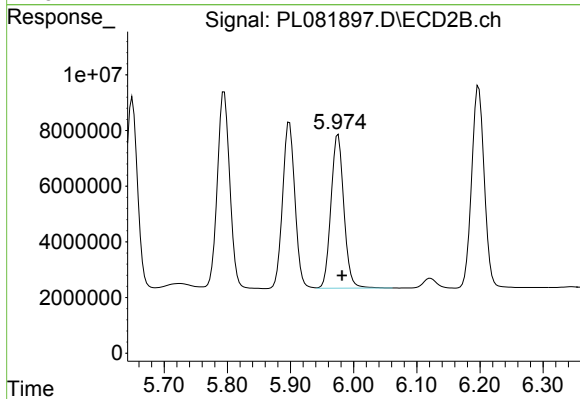
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 80957319
Conc: 46.98 ng/ml



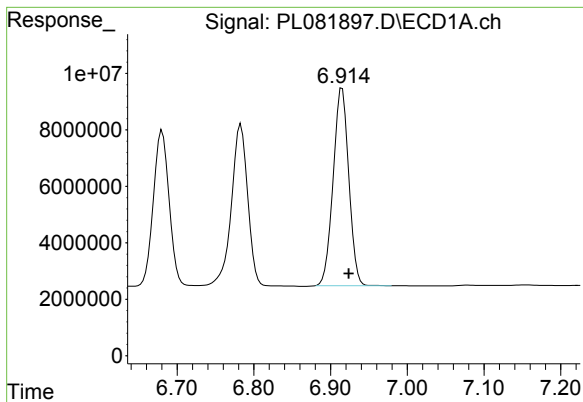
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 77119150
Conc: 47.14 ng/ml



#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 78254910
Conc: 50.39 ng/ml



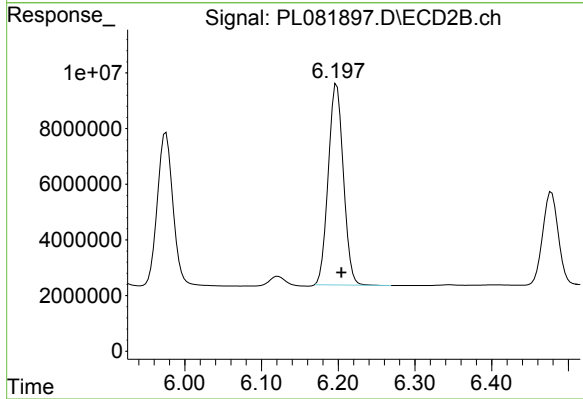
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 99117549
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

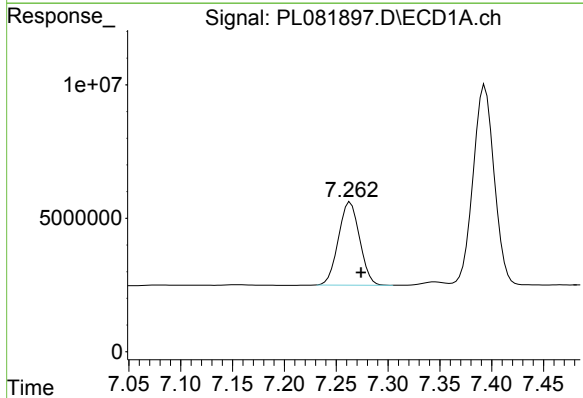
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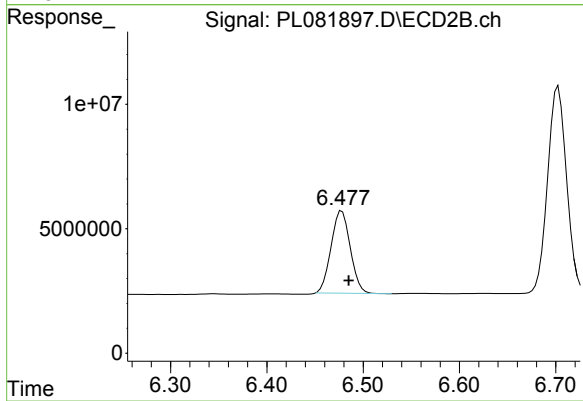
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 98729070
Conc: 50.74 ng/ml



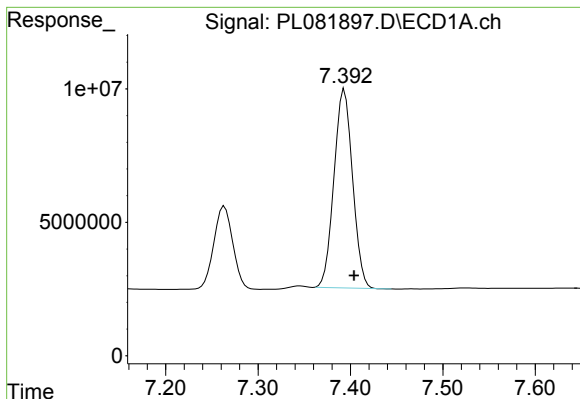
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 44294256
Conc: 41.13 ng/ml



#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 45946793
Conc: 46.13 ng/ml



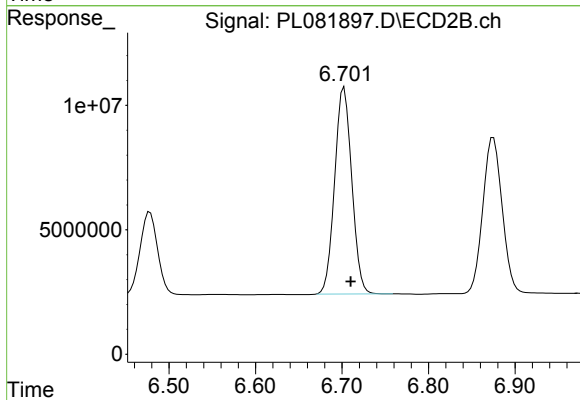
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 103950682
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

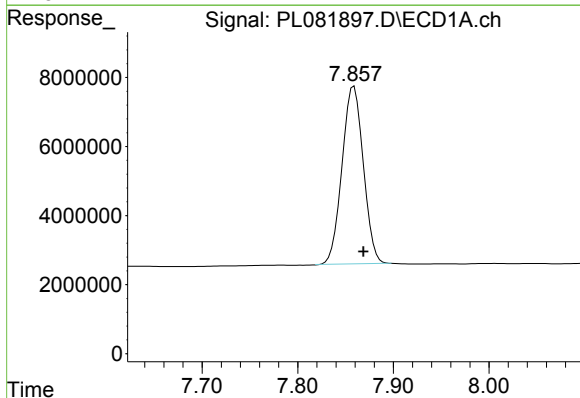
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Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



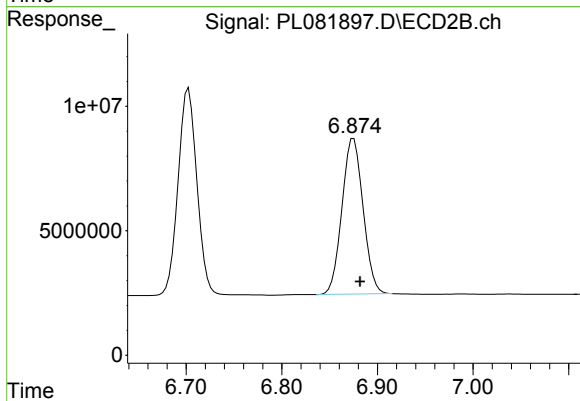
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 113493333
Conc: 53.11 ng/ml



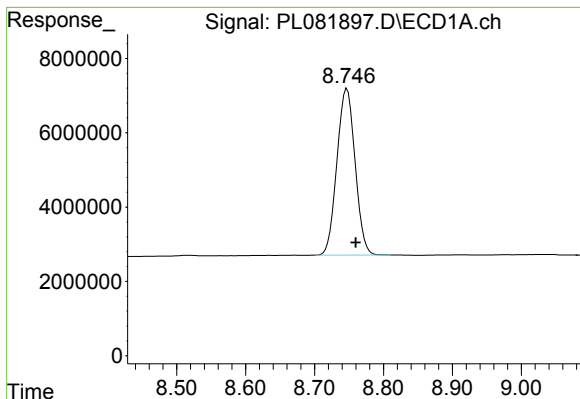
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 79671829
Conc: 46.50 ng/ml m



#22 Mirex

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 96232451
Conc: 50.13 ng/ml m



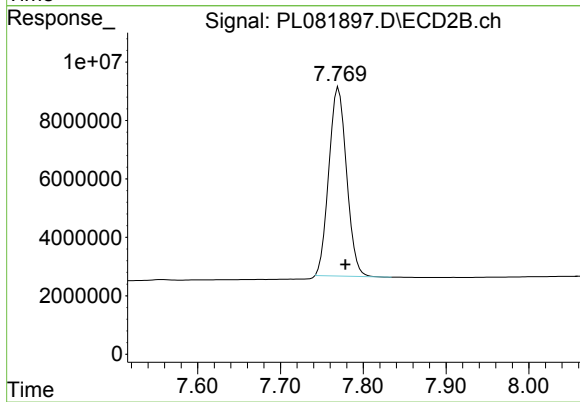
#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 82087447
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 96203562
Conc: 48.51 ng/ml