

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 15:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2023
 Supervised By : Ankita Jodhani 01/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	114.5E6	116.2E6	53.366	52.911
28)	SA Decachlor...	8.787	7.836	89129892	110.3E6	50.909	46.299
Target Compounds							
2)	A alpha-BHC	3.799	3.190	175.0E6	169.7E6	55.239	53.359
3)	MA gamma-BHC...	4.128	3.519	162.1E6	157.6E6	55.134	52.761
4)	MA Heptachlor	4.712	3.859	154.3E6	157.7E6	52.221	49.555
5)	MB Aldrin	5.050	4.139	142.7E6	150.5E6	52.165	51.024
6)	B beta-BHC	4.324	3.814	71242575	69357144	52.192	51.967
7)	B delta-BHC	4.567	4.044	159.0E6	153.1E6	54.913	53.070
8)	B Heptachlo...	5.474	4.641	135.6E6	138.0E6	52.432	49.600
9)	A Endosulfan I	5.856	5.010	122.0E6	125.3E6	51.662	48.165
10)	B gamma-Chl...	5.729	4.891	132.8E6	140.5E6	52.596	49.557m
11)	B alpha-Chl...	5.808	4.956	130.9E6	137.4E6	51.868	47.975
12)	B 4,4'-DDE	5.986	5.149	116.5E6	119.0E6	52.286	50.452
13)	MA Dieldrin	6.130	5.275	124.0E6	132.0E6	51.816	48.782
14)	MA Endrin	6.357	5.550	112.4E6	111.6E6	51.985	48.088
15)	B Endosulfa...	6.576	5.844	101.1E6	107.7E6	44.112	51.710
16)	A 4,4'-DDD	6.500	5.702	97707255	101.4E6	53.334	53.966
17)	MA 4,4'-DDT	6.812	5.954	96191455	98342785	46.298	46.797
18)	B Endrin al...	6.706	6.024	83047314	86855030	49.926	47.563
19)	B Endosulfa...	6.939	6.247	105.3E6	112.7E6	50.860	48.445
20)	A Methoxychlor	7.291	6.532	51398591	55324792	46.587	45.592
21)	B Endrin ke...	7.419	6.751	113.5E6	128.1E6	51.450	50.179
22)	Mirex	7.891	6.935	85571252	105.9E6	49.757	46.498

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 15:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

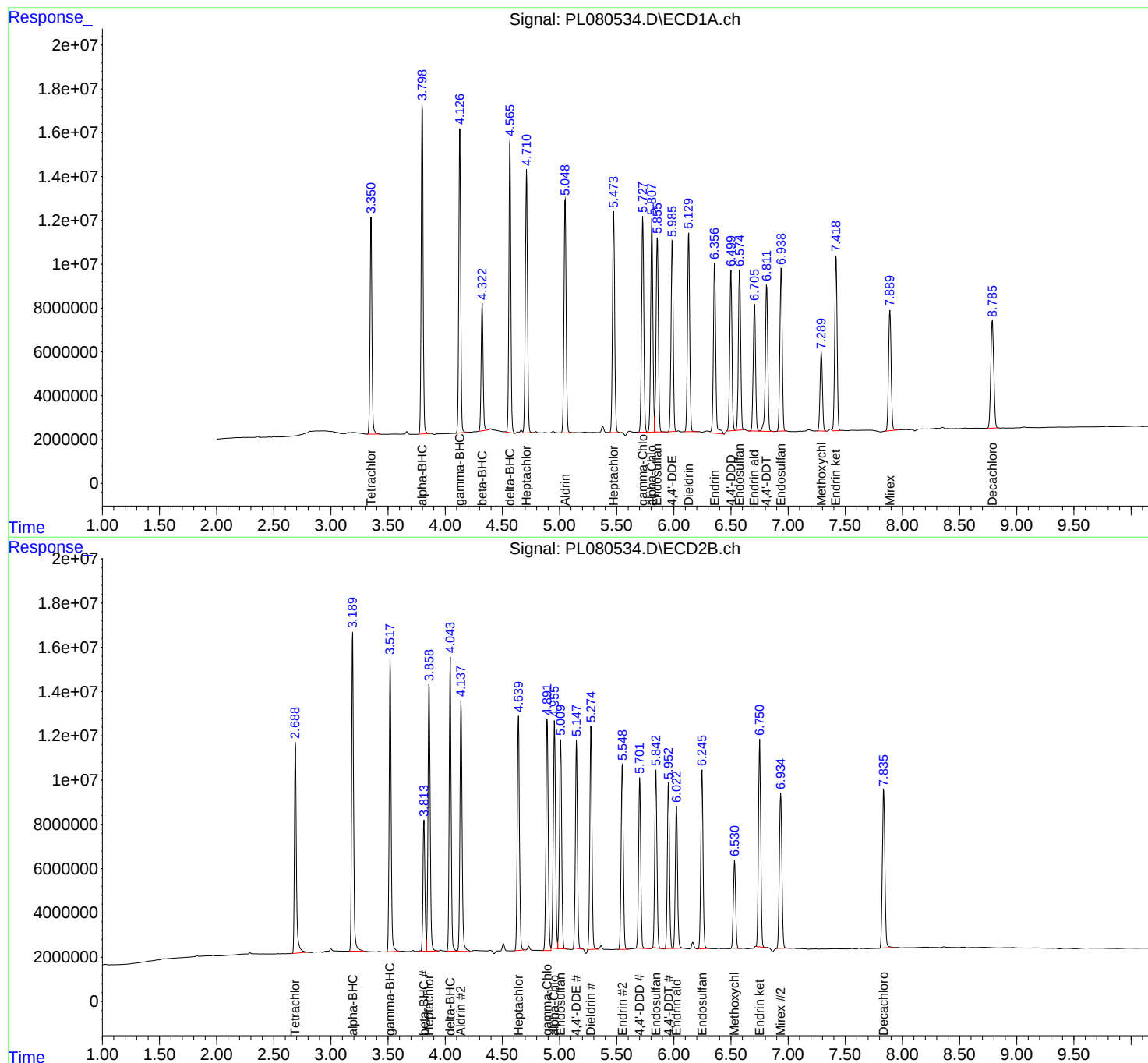
APPROVED

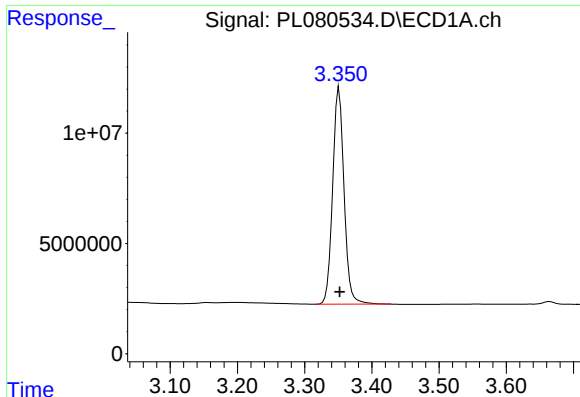
Reviewed By :Abdul Mirza 01/26/2023

Supervised By :Ankita Jodhani 01/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:03:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





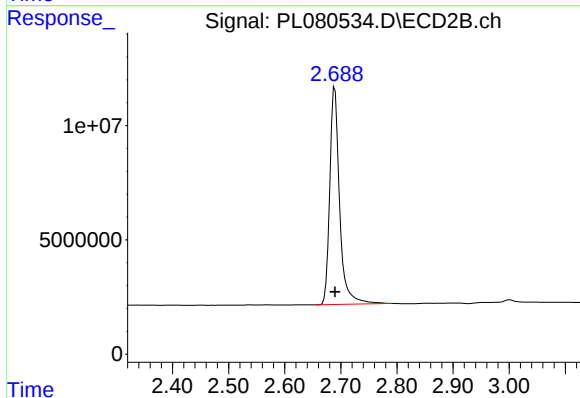
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 114460476
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

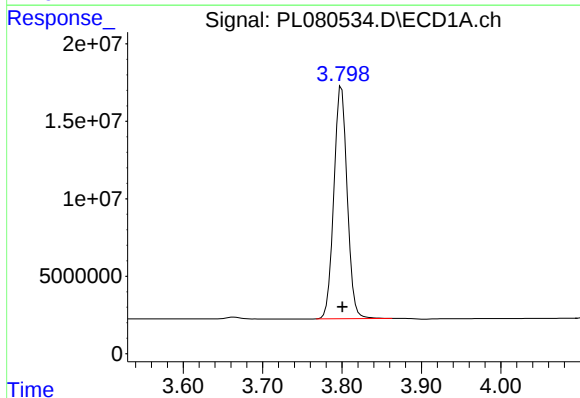
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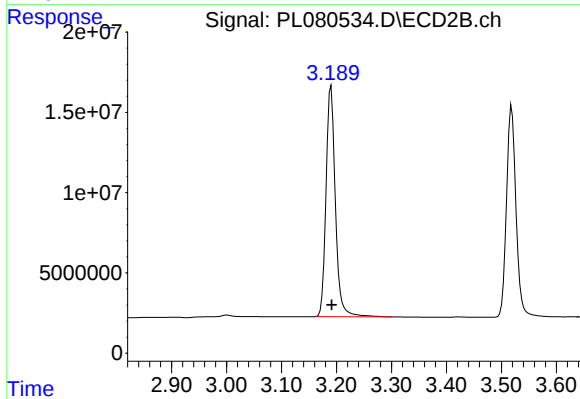
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 116216111
Conc: 52.91 ng/ml



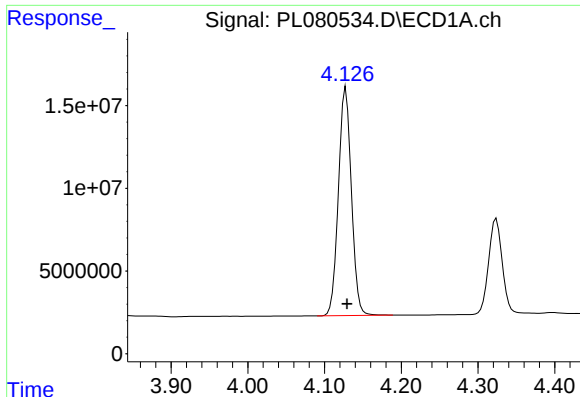
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 174998685
Conc: 55.24 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 169704029
Conc: 53.36 ng/ml



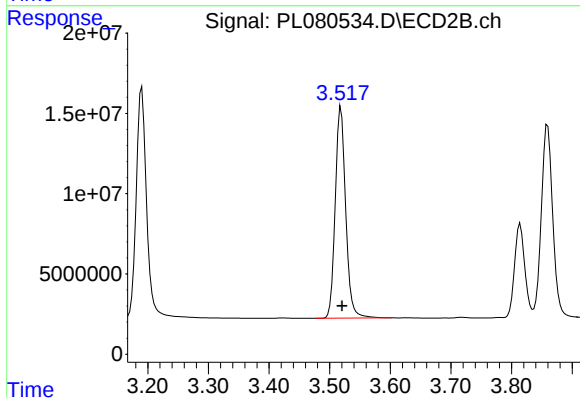
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 162079789
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

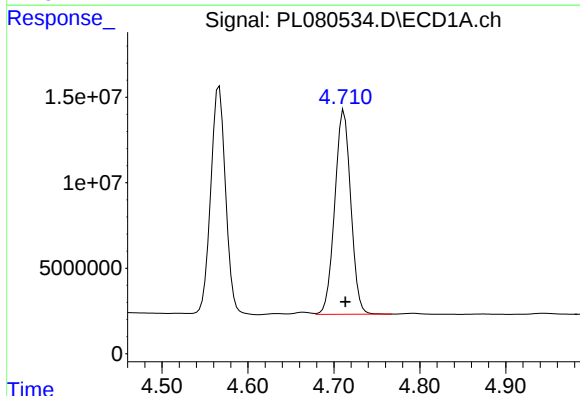
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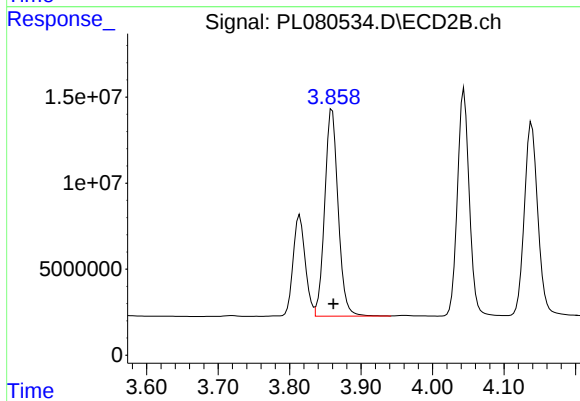
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 157613604
Conc: 52.76 ng/ml



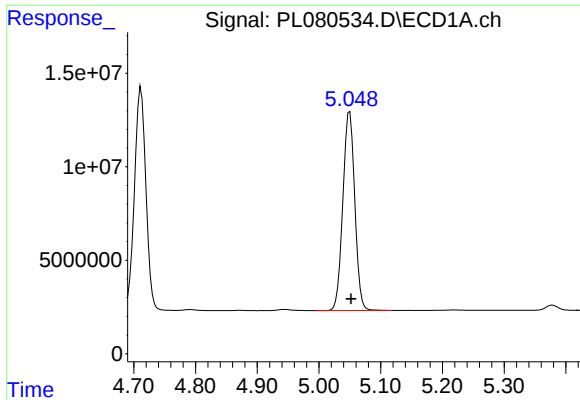
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 154324502
Conc: 52.22 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 157701359
Conc: 49.55 ng/ml



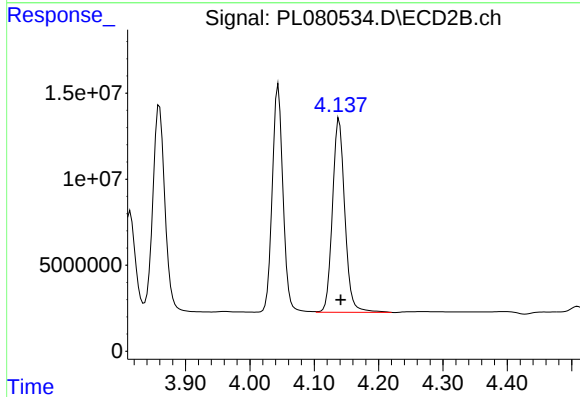
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 142713137
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

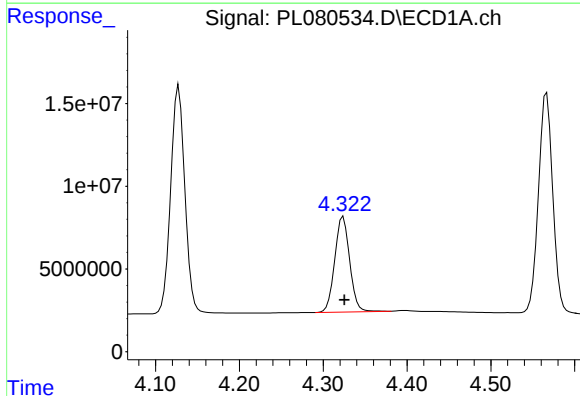
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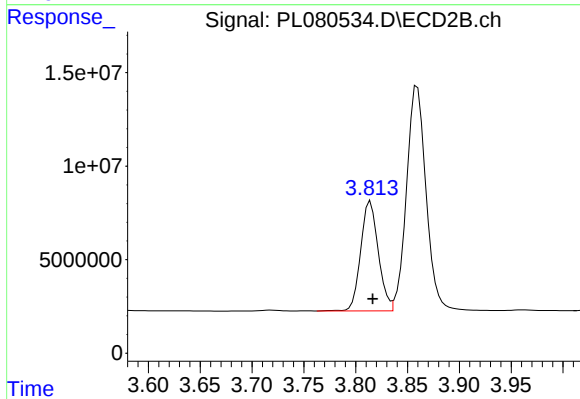
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 150499986
Conc: 51.02 ng/ml



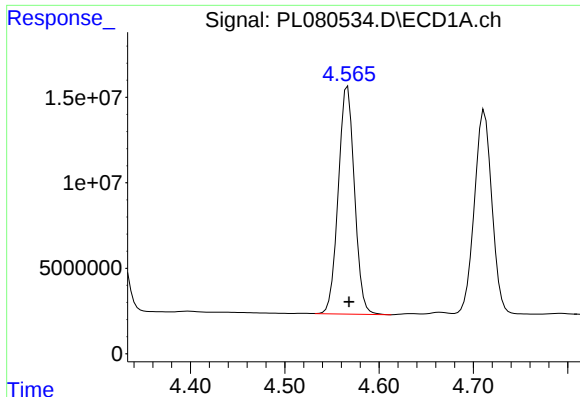
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 71242575
Conc: 52.19 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 69357144
Conc: 51.97 ng/ml



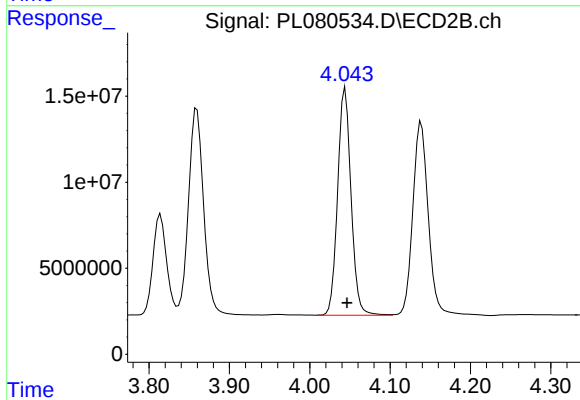
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 158971835
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

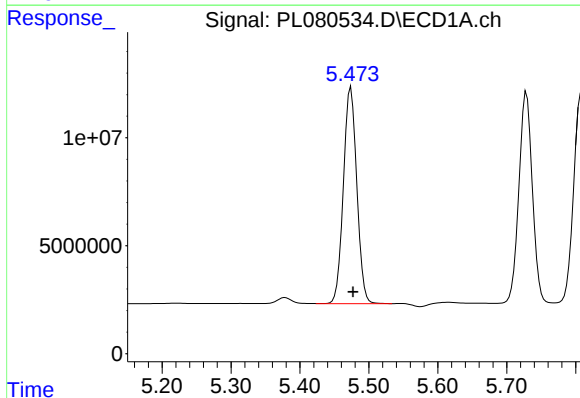
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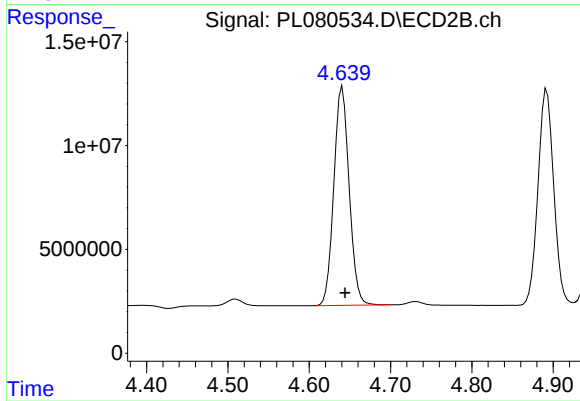
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 153077252
Conc: 53.07 ng/ml



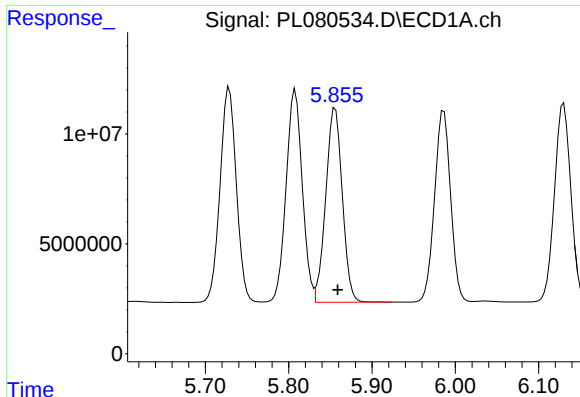
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 135643738
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 138004359
Conc: 49.60 ng/ml



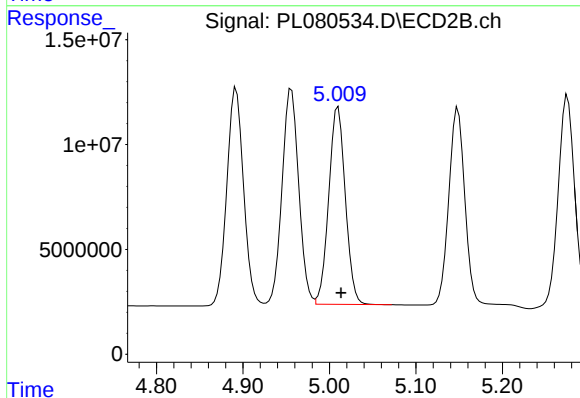
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 121997011
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

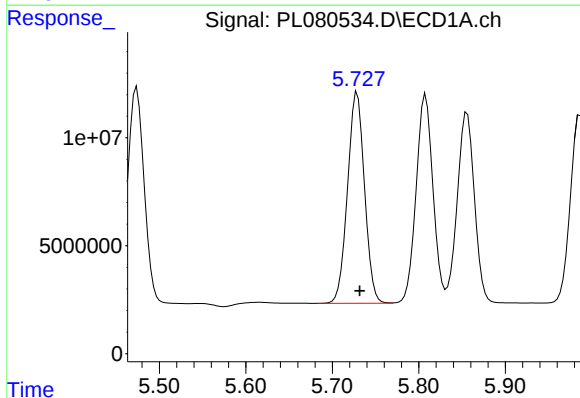
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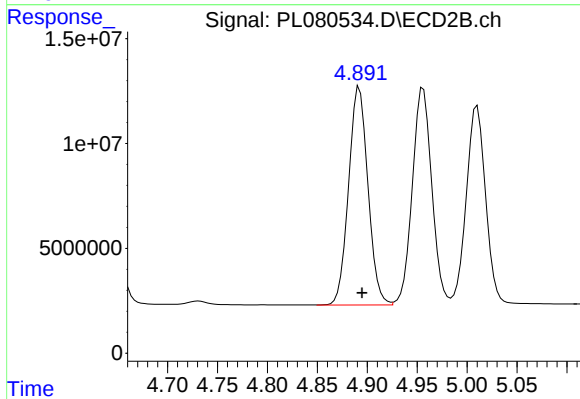
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 125292997
Conc: 48.16 ng/ml



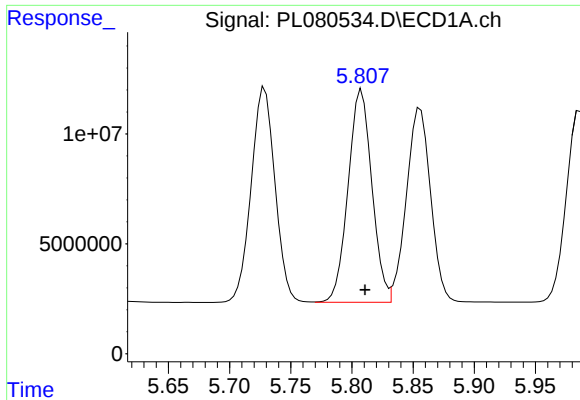
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 132843117
Conc: 52.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 140454947
Conc: 49.56 ng/ml m



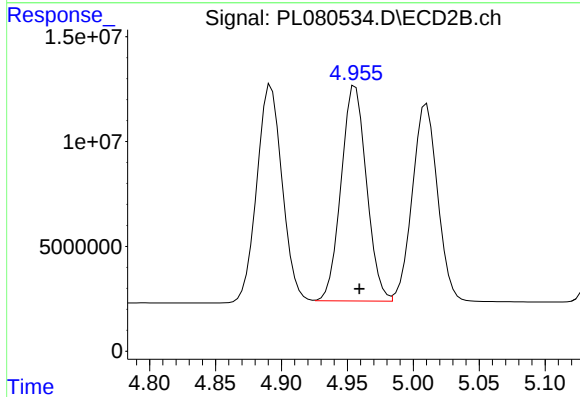
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 130928344
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

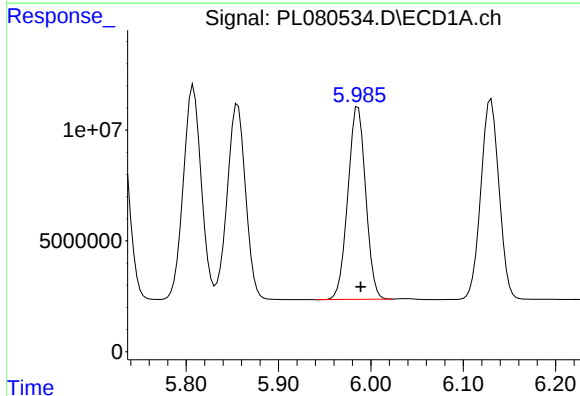
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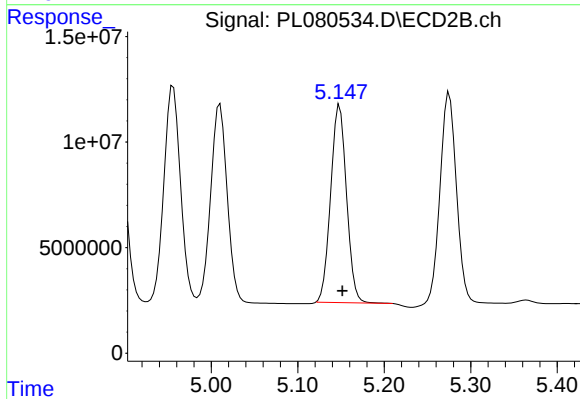
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 137433892
Conc: 47.98 ng/ml



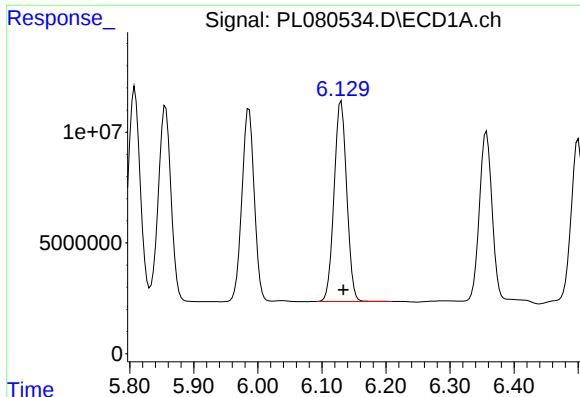
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 116459540
Conc: 52.29 ng/ml



#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 119007519
Conc: 50.45 ng/ml



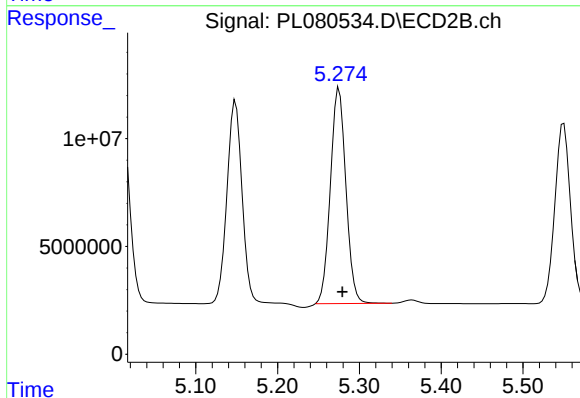
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 124014344
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

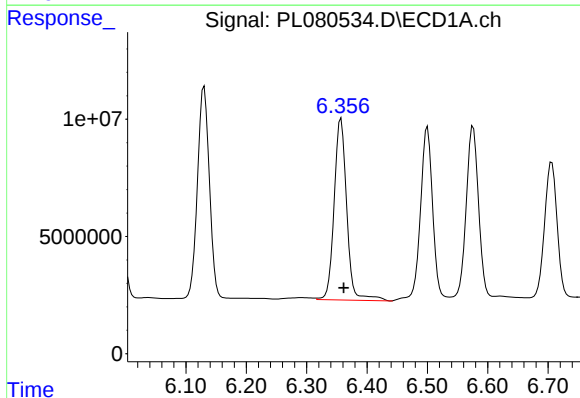
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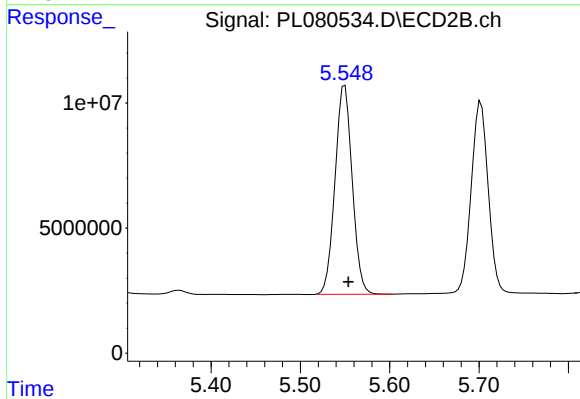
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 131953004
Conc: 48.78 ng/ml



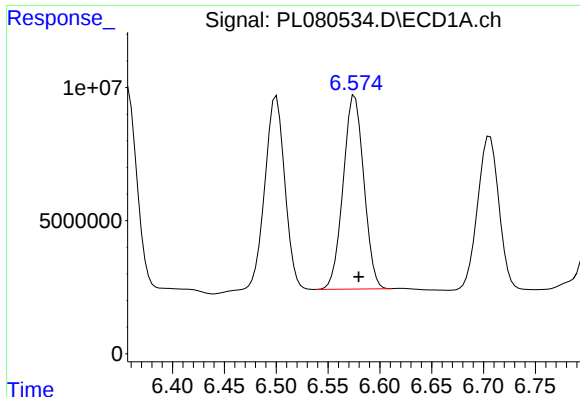
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 112428497
Conc: 51.99 ng/ml



#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 111619973
Conc: 48.09 ng/ml



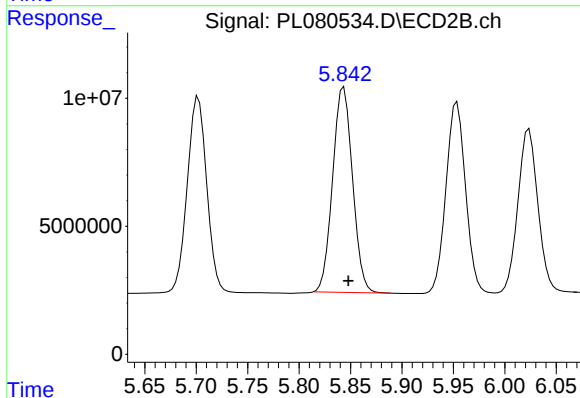
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 101118186
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

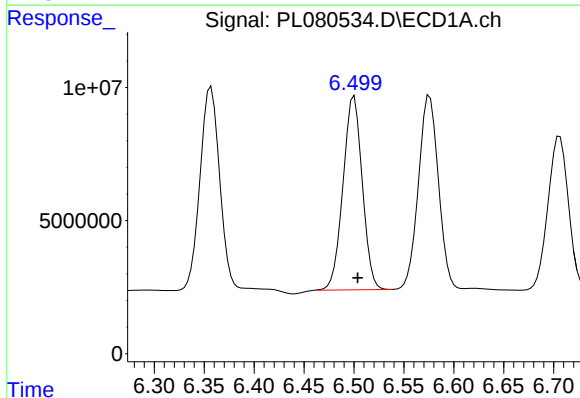
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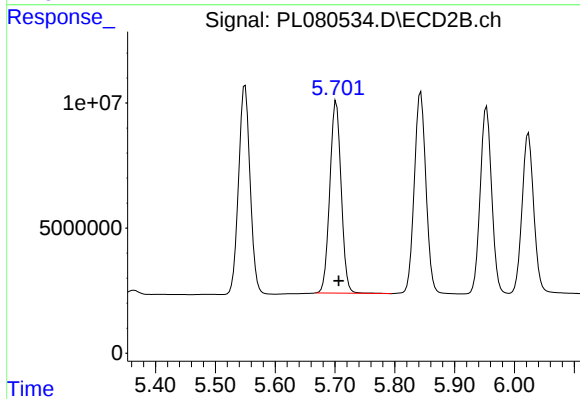
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 107749229
Conc: 51.71 ng/ml



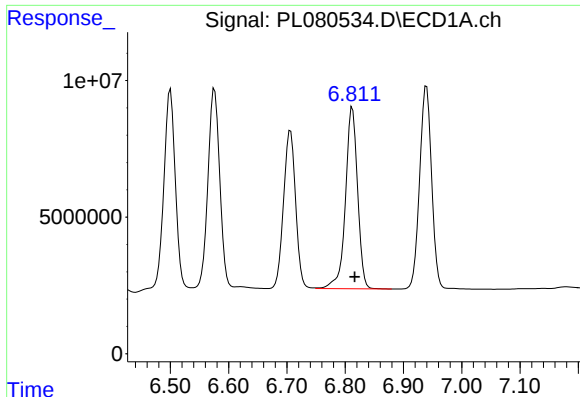
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 97707255
Conc: 53.33 ng/ml



#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 101412579
Conc: 53.97 ng/ml



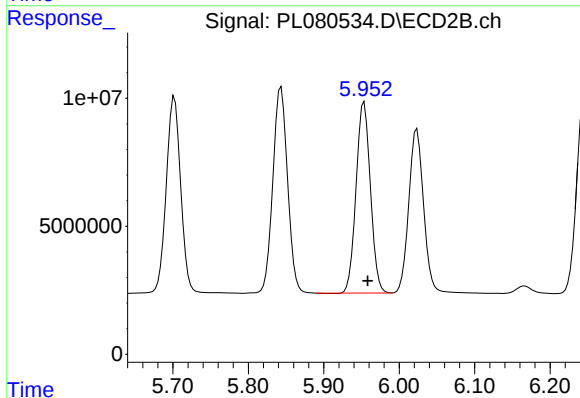
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 96191455
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

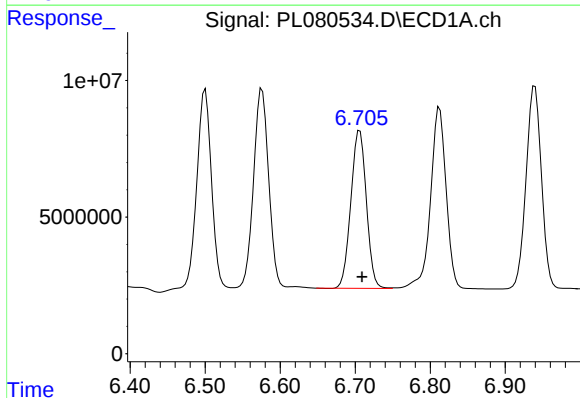
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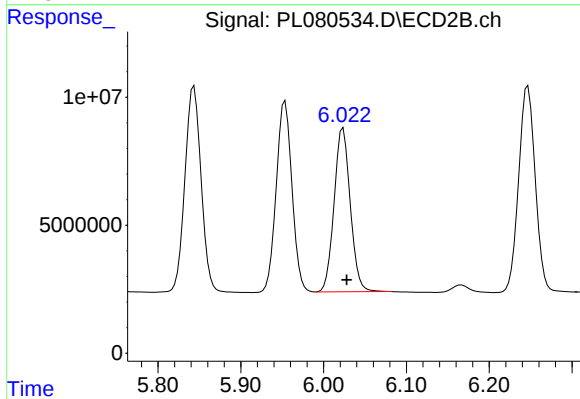
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 98342785
Conc: 46.80 ng/ml



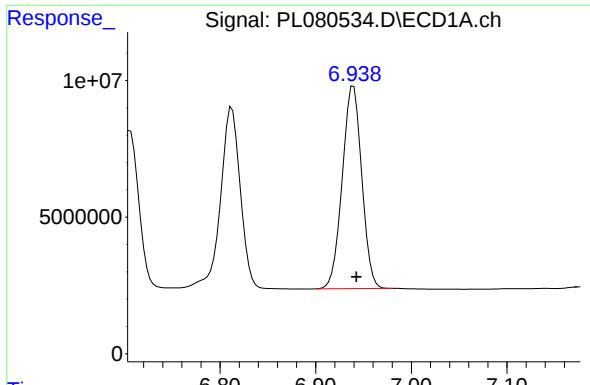
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 83047314
Conc: 49.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 86855030
Conc: 47.56 ng/ml



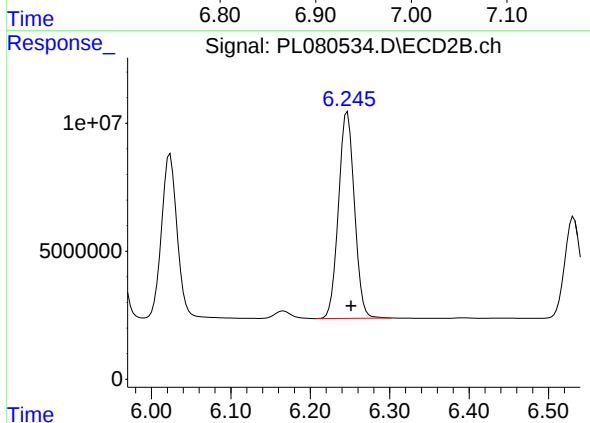
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 105275485
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

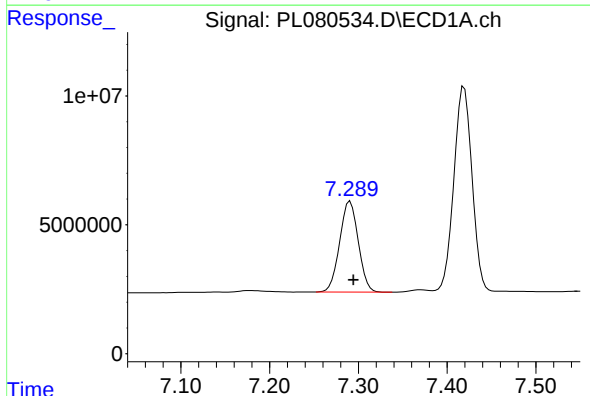
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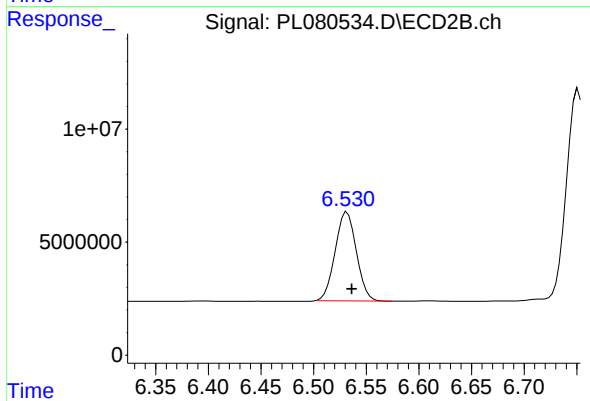
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 112666833
Conc: 48.44 ng/ml



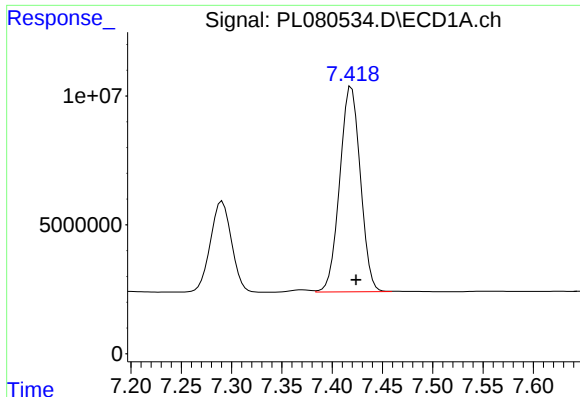
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 51398591
Conc: 46.59 ng/ml



#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 55324792
Conc: 45.59 ng/ml



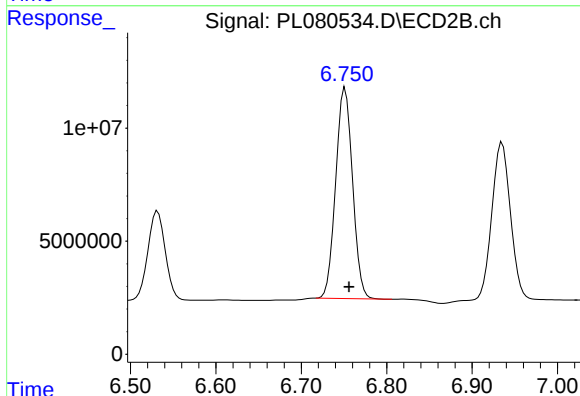
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 113516308
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

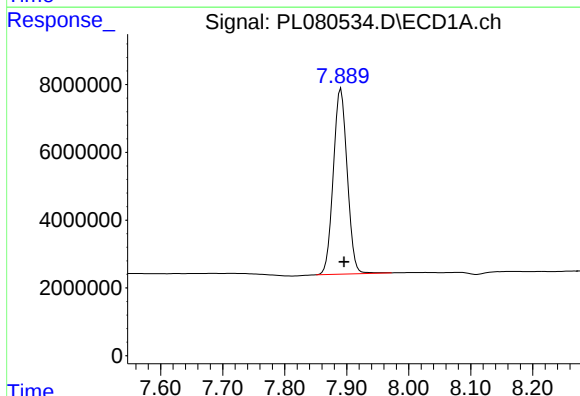
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2023
Supervised By :Ankita Jodhani 01/26/2023



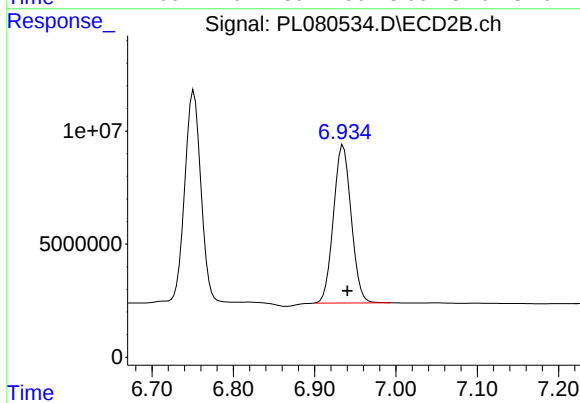
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 128119266
Conc: 50.18 ng/ml



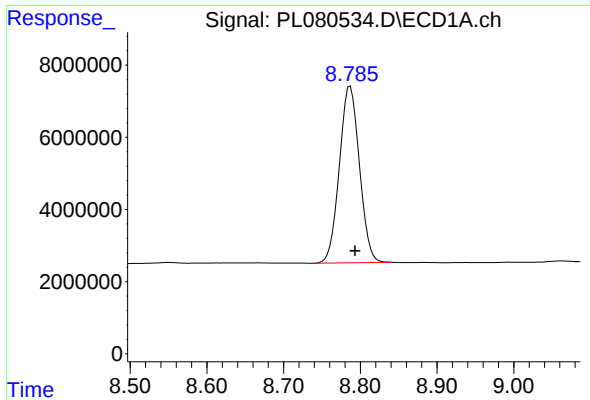
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 85571252
Conc: 49.76 ng/ml



#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 105863289
Conc: 46.50 ng/ml



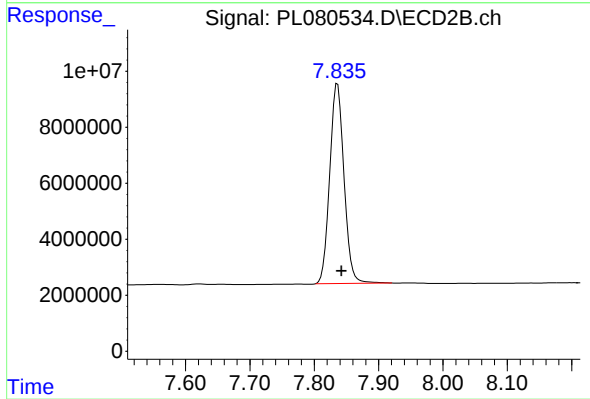
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 89129892
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 110308114
Conc: 46.30 ng/ml