

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 09:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/05/2024
 Supervised By : Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:25:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.851	129.9E6	69151359	49.002	51.887
28)	SA Decachlor...	9.307	8.081	109.7E6	71667882	44.360	52.855
Target Compounds							
2)	A alpha-BHC	4.099	3.365	199.8E6	105.9E6	50.064	52.694
3)	MA gamma-BHC...	4.437	3.701	193.1E6	102.7E6	49.793	53.498
4)	MA Heptachlor	5.037	4.050	183.9E6	98009275	48.438	54.458
5)	MB Aldrin	5.385	4.335	182.8E6	102.2E6	49.872	56.542
6)	B beta-BHC	4.635	4.003	84245169	44161668	47.504	51.516
7)	B delta-BHC	4.887	4.238	190.1E6	102.7E6	47.190	53.690
8)	B Heptachlo...	5.815	4.845	170.4E6	89609625	49.602m	54.491
9)	A Endosulfan I	6.208	5.221	153.5E6	79240349	50.237	52.713
10)	B gamma-Chl...	6.075	5.100	165.3E6	91002634	49.625m	54.943
11)	B alpha-Chl...	6.156	5.165	164.2E6	90973846	49.410m	54.806
12)	B 4,4'-DDE	6.332	5.358	147.7E6	83061910	49.420	56.947
13)	MA Dieldrin	6.487	5.491	161.0E6	90865003	49.660	55.946
14)	MA Endrin	6.719	5.770	126.8E6	77191487	46.399m	53.552
15)	B Endosulfa...	6.939	6.068	138.4E6	77917253	48.326m	54.189
16)	A 4,4'-DDD	6.854	5.921	125.2E6	72002044	49.173m	57.816
17)	MA 4,4'-DDT	7.174	6.175	122.6E6	71668818	46.010	53.397
18)	B Endrin al...	7.071	6.250	107.0E6	60601377	51.259m	57.829
19)	B Endosulfa...	7.309	6.476	133.5E6	75628324	48.331	54.509
20)	A Methoxychlor	7.655	6.759	68256127	40865575	45.307	50.950
21)	B Endrin ke...	7.801	6.989	148.5E6	91264783	50.241	55.288
22)	Mirex	8.283	7.176	115.5E6	73110610	49.277	54.219

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

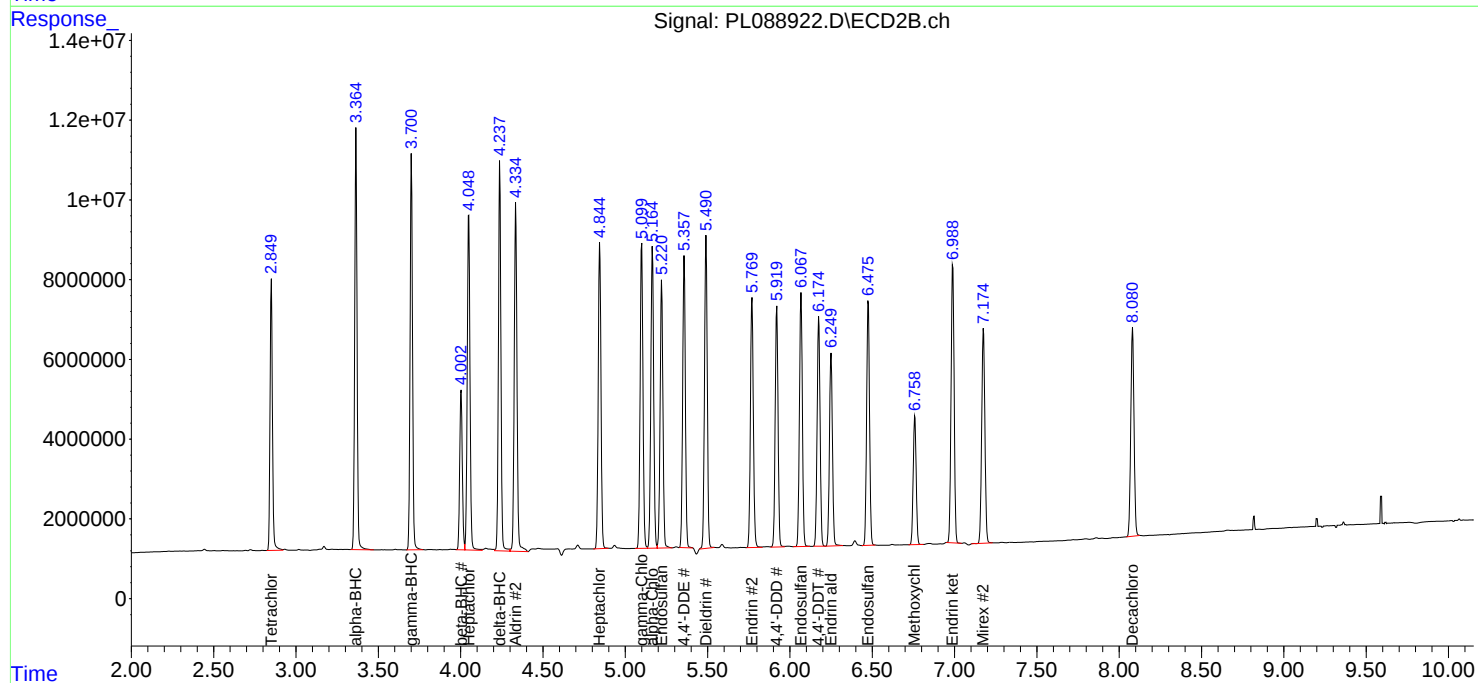
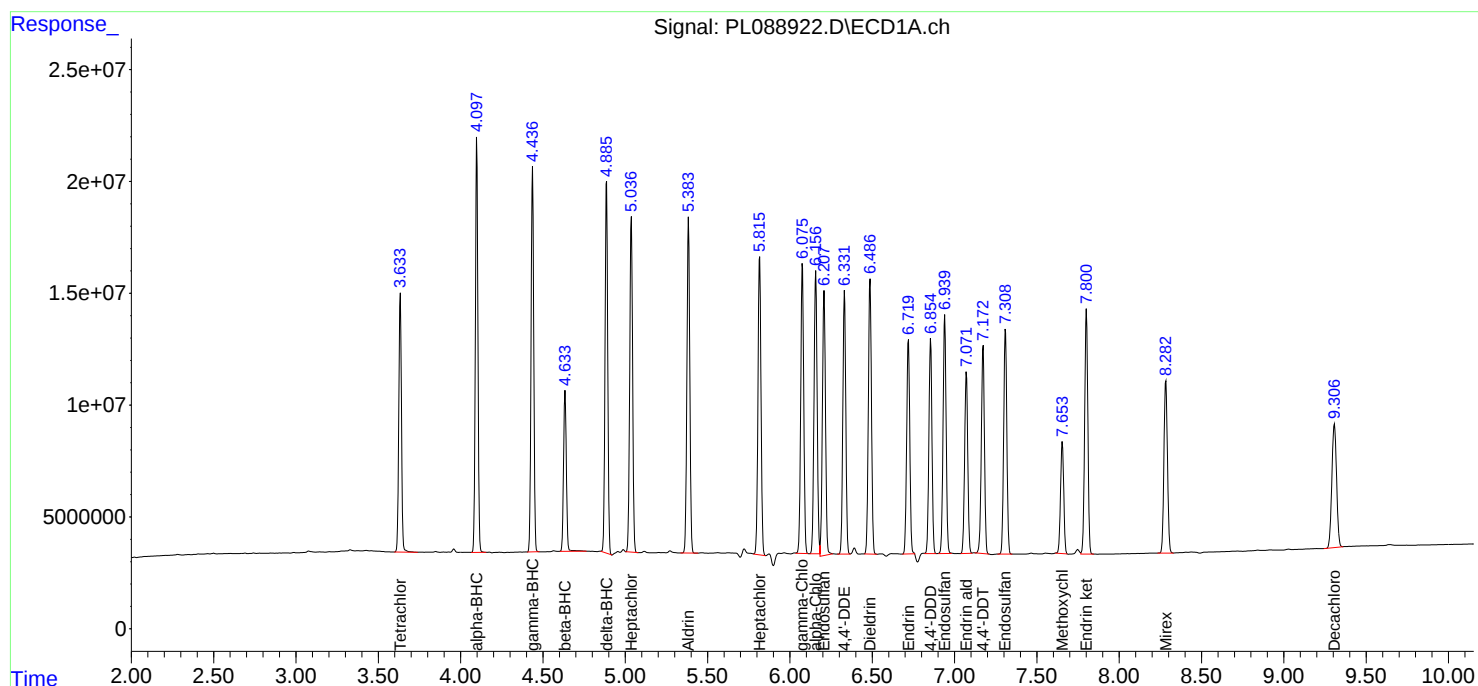
Manual Integrations

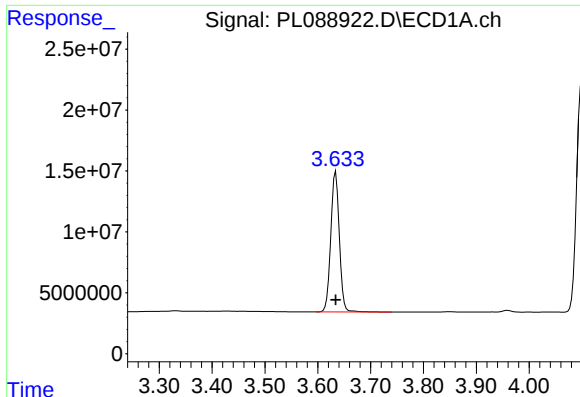
APPROVED

Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:25:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





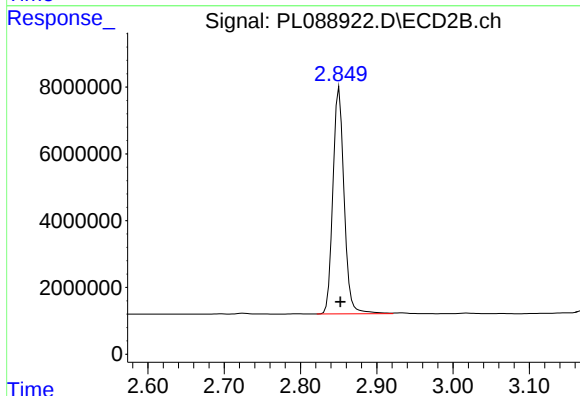
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 129854634
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

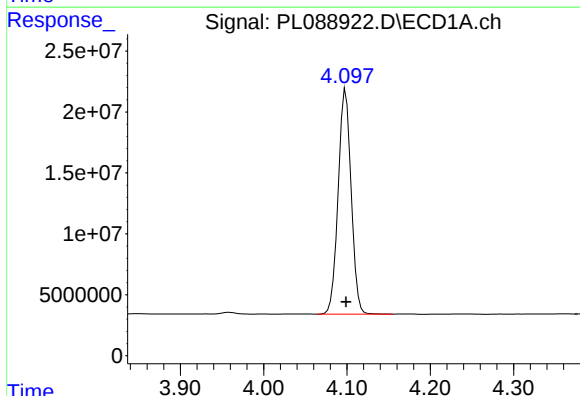
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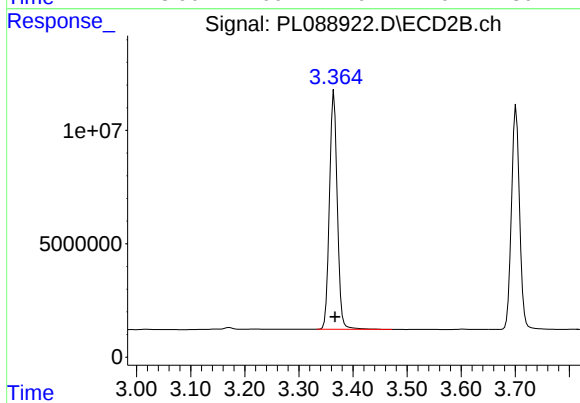
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 69151359
Conc: 51.89 ng/ml



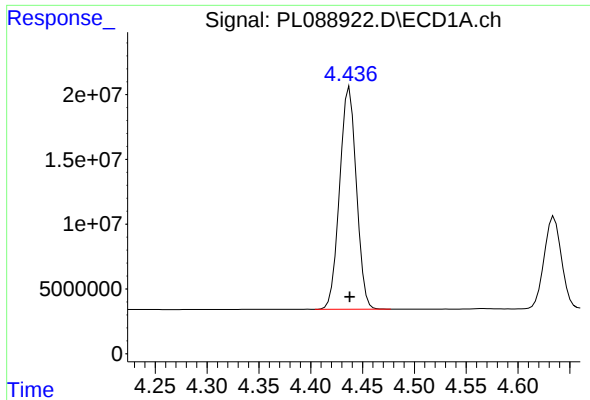
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 199838711
Conc: 50.06 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 105886488
Conc: 52.69 ng/ml



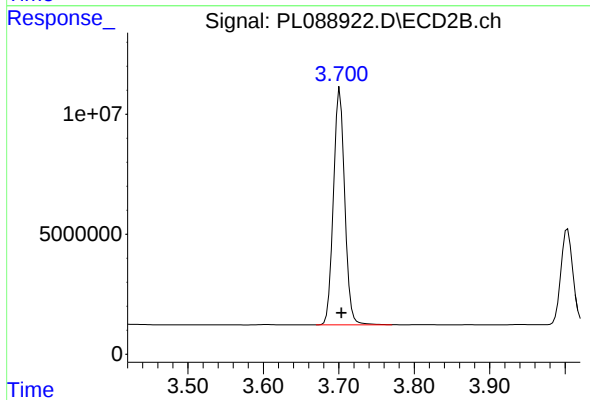
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 193109148
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

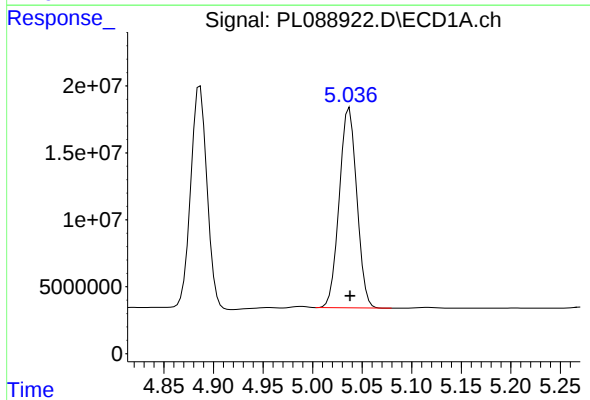
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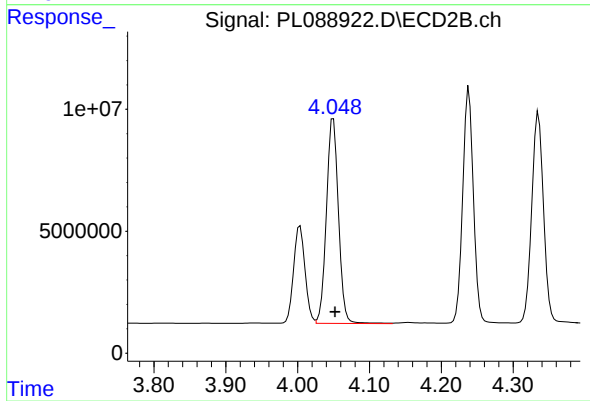
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 102670109
Conc: 53.50 ng/ml



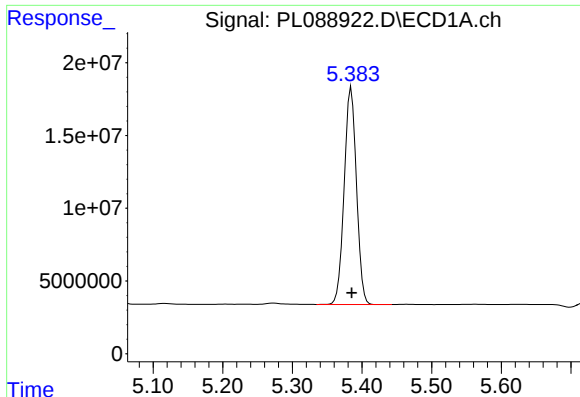
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 183942026
Conc: 48.44 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 98009275
Conc: 54.46 ng/ml



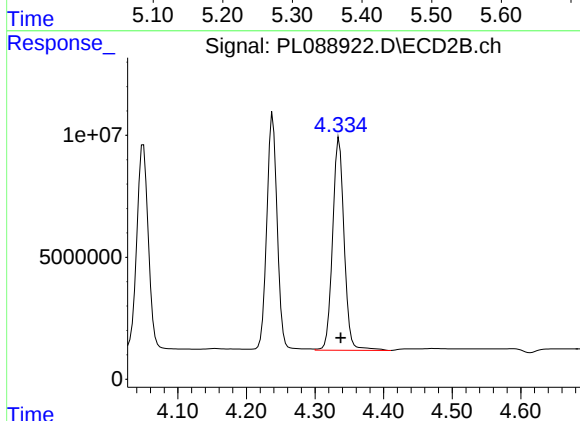
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 182753886
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

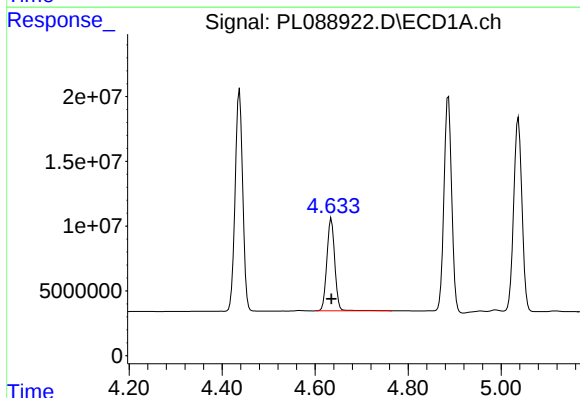
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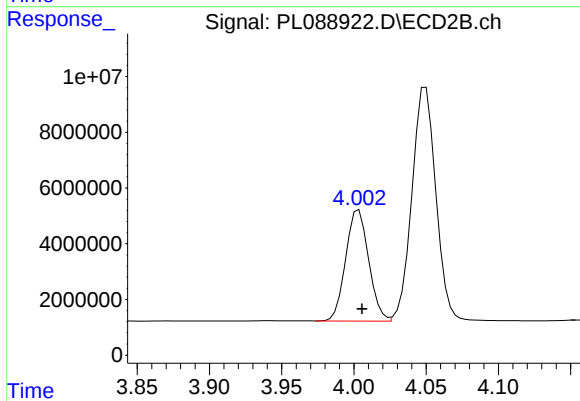
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 102176231
Conc: 56.54 ng/ml



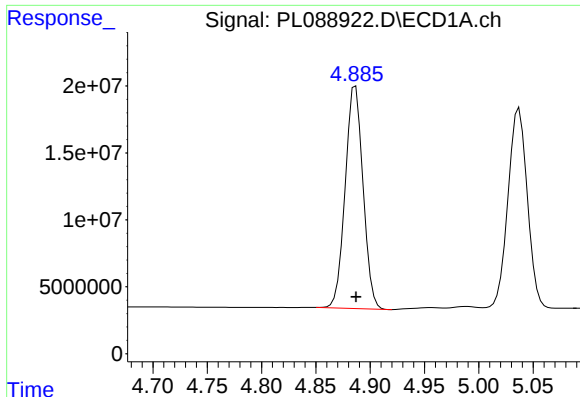
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 84245169
Conc: 47.50 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 44161668
Conc: 51.52 ng/ml



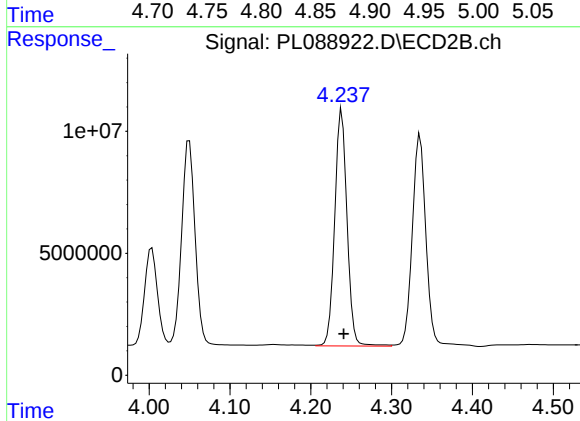
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 190089948
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

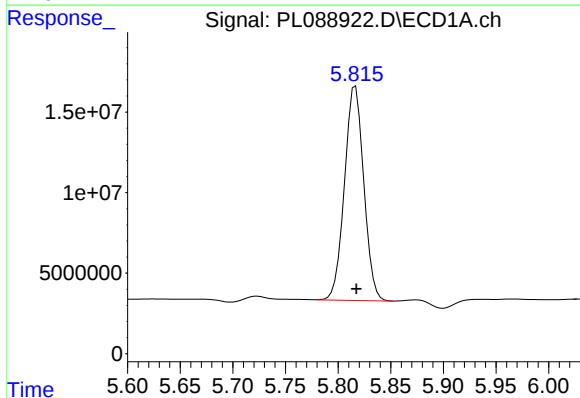
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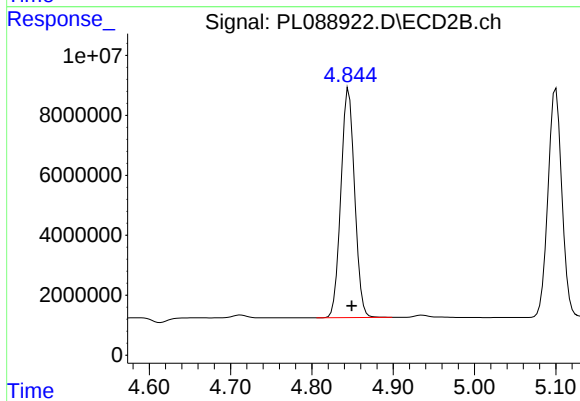
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 102712340
Conc: 53.69 ng/ml



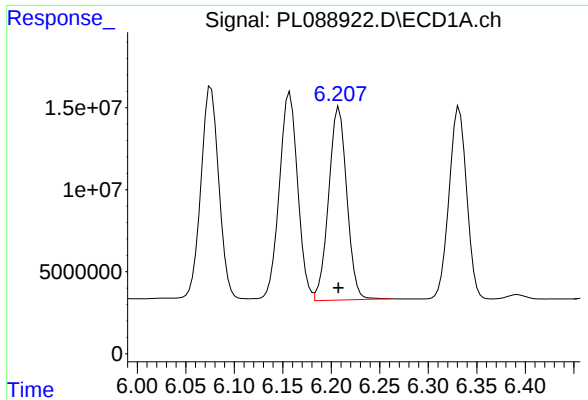
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 170381425
Conc: 49.60 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 89609625
Conc: 54.49 ng/ml



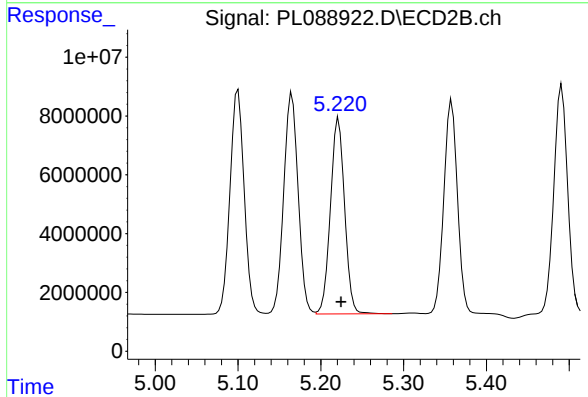
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 153546687
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

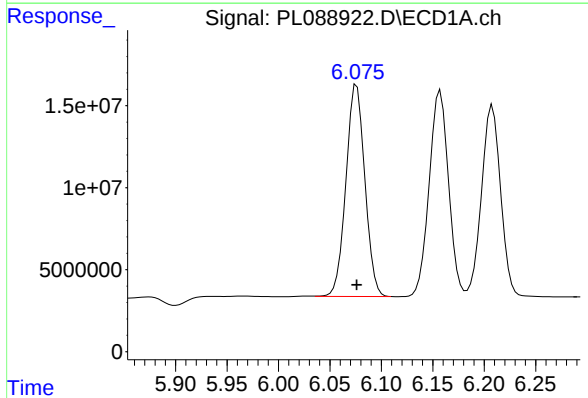
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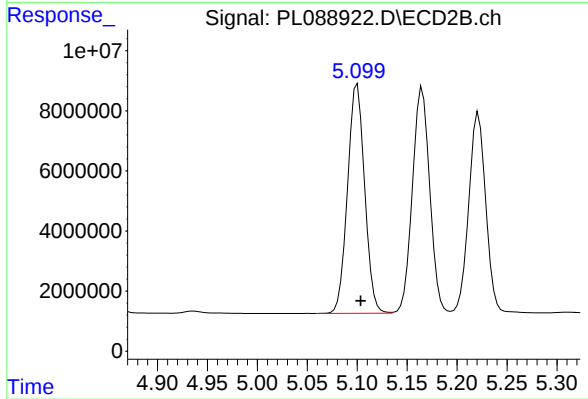
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 79240349
Conc: 52.71 ng/ml



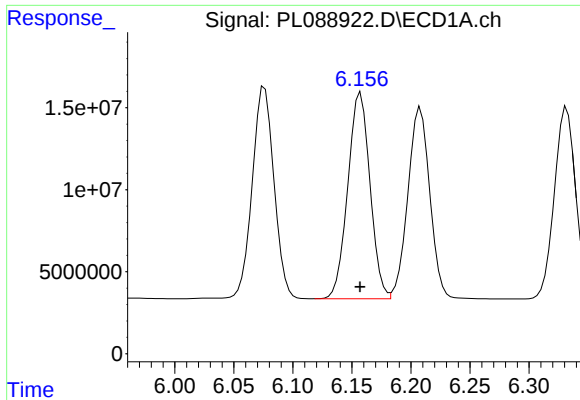
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 165293216
Conc: 49.63 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 91002634
Conc: 54.94 ng/ml



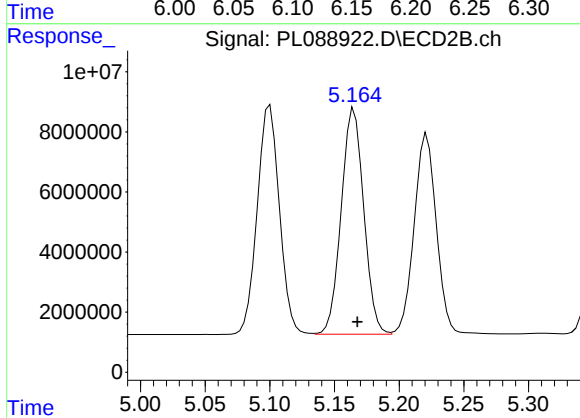
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 164242643
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

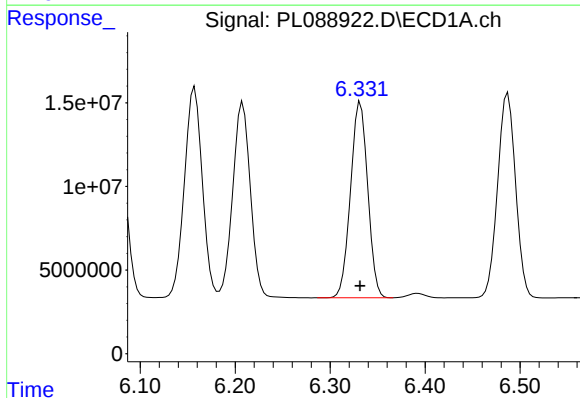
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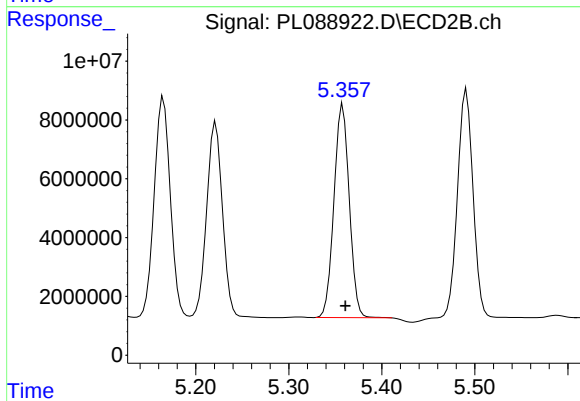
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 90973846
Conc: 54.81 ng/ml



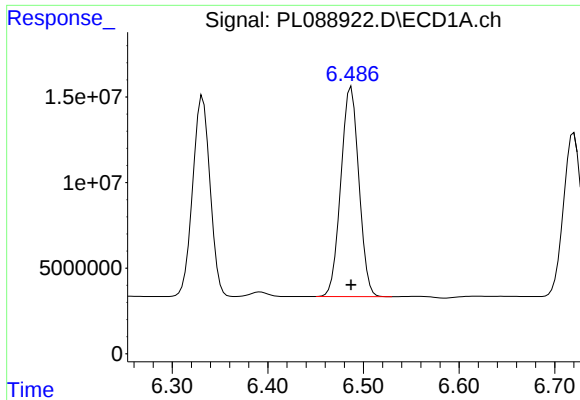
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 147653853
Conc: 49.42 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 83061910
Conc: 56.95 ng/ml



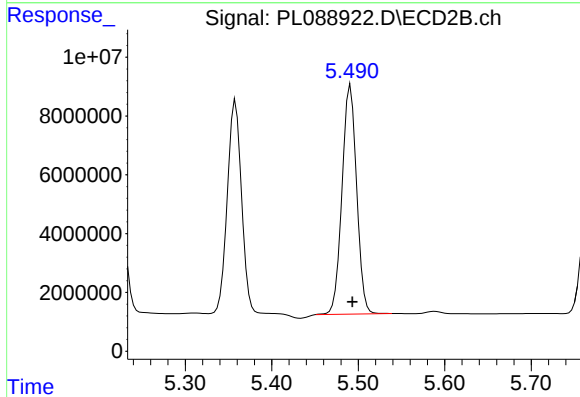
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 161030375
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

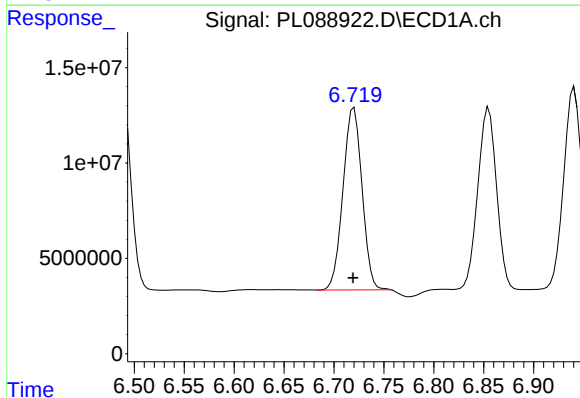
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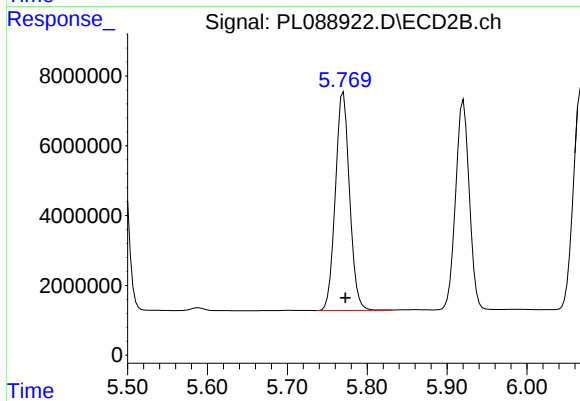
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 90865003
Conc: 55.95 ng/ml



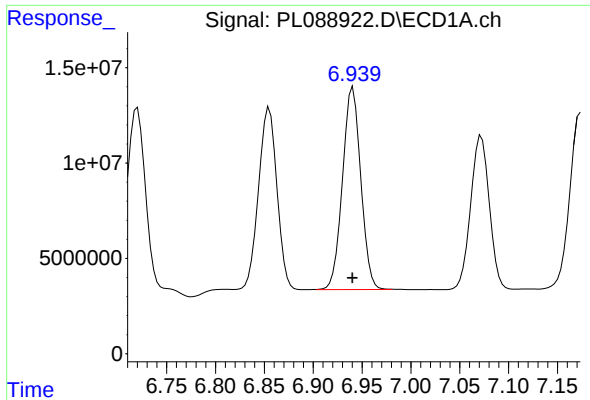
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 126840911
Conc: 46.40 ng/ml m



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 77191487
Conc: 53.55 ng/ml



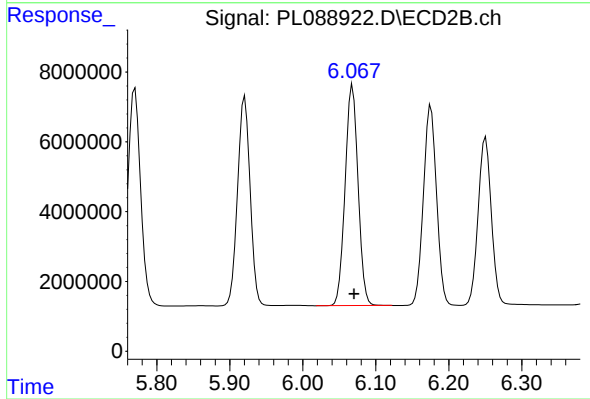
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 138416243
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

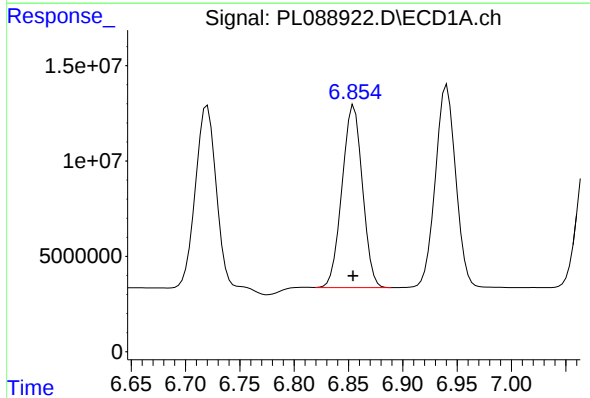
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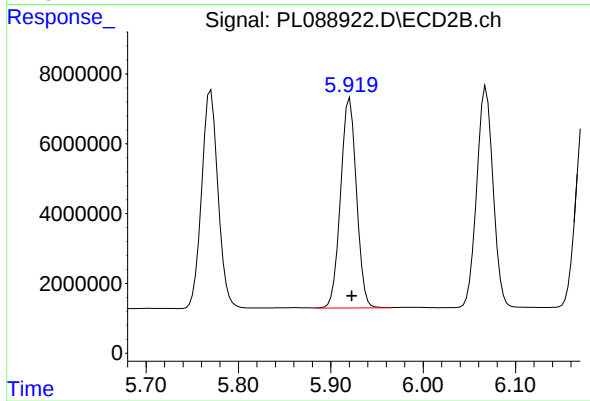
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 77917253
Conc: 54.19 ng/ml



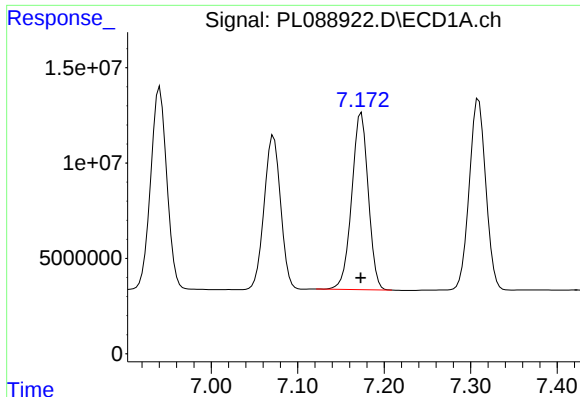
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 125232343
Conc: 49.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 72002044
Conc: 57.82 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 122637801
Conc: 46.01 ng/ml

Instrument :

ECD_L

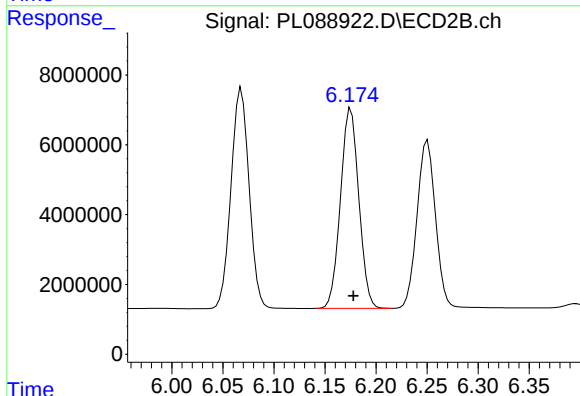
ClientSampleId :

PSTDCCC050

Manual Integrations

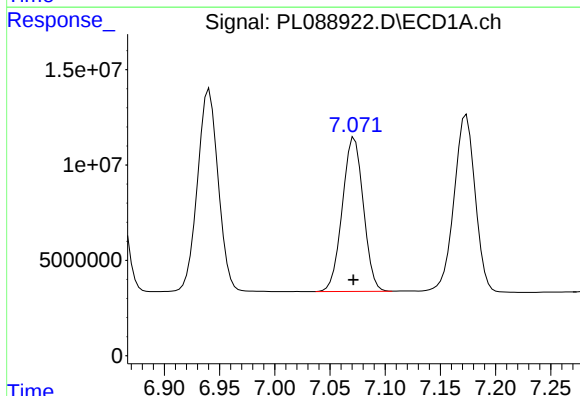
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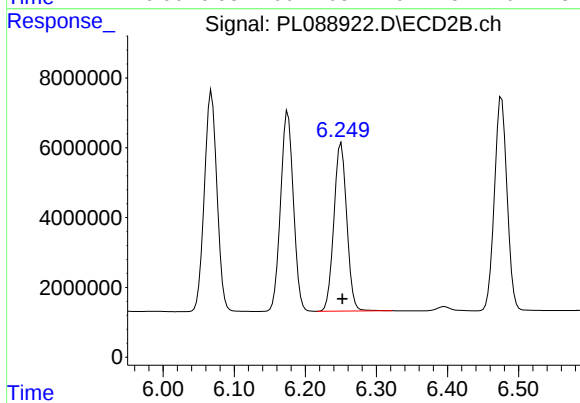
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 71668818
Conc: 53.40 ng/ml



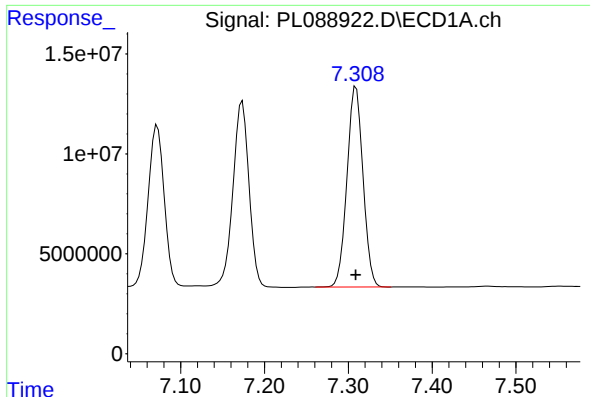
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 107020670
Conc: 51.26 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 60601377
Conc: 57.83 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 133455906
Conc: 48.33 ng/ml

Instrument :

ECD_L

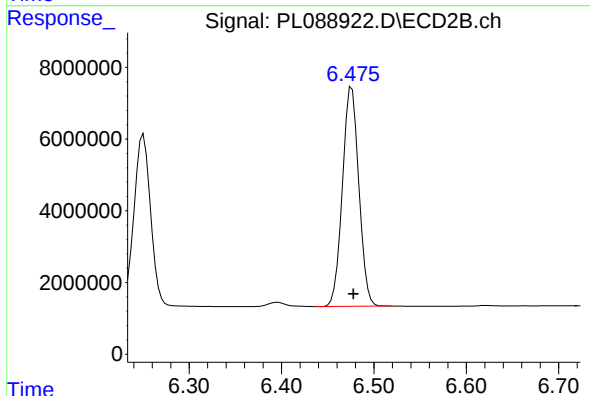
ClientSampleId :

PSTDCCC050

Manual Integrations

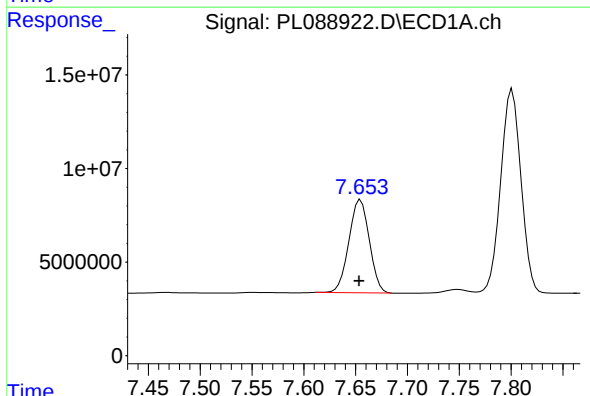
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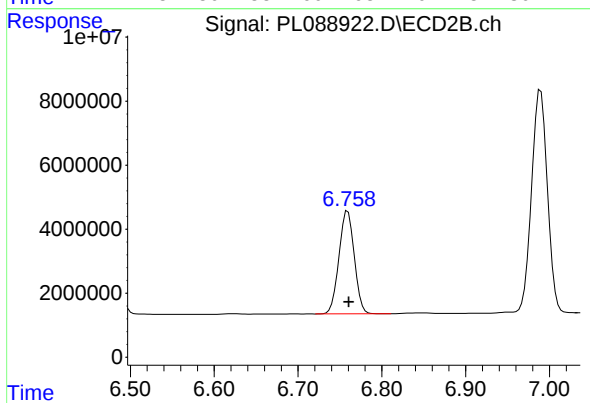
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 75628324
Conc: 54.51 ng/ml



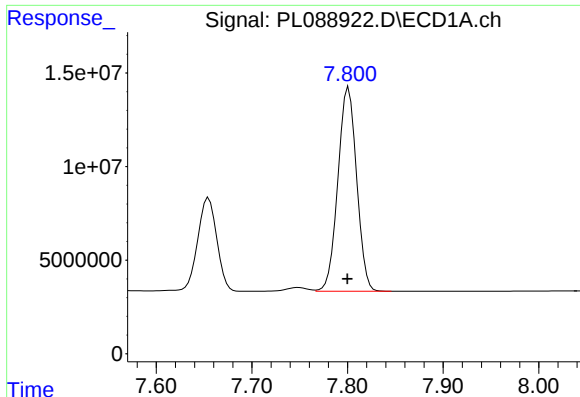
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 68256127
Conc: 45.31 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 40865575
Conc: 50.95 ng/ml



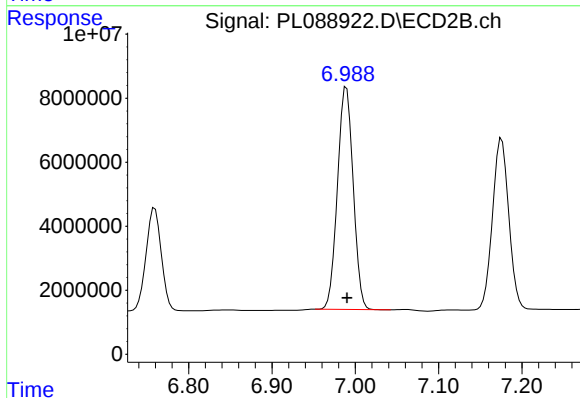
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 148532235
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

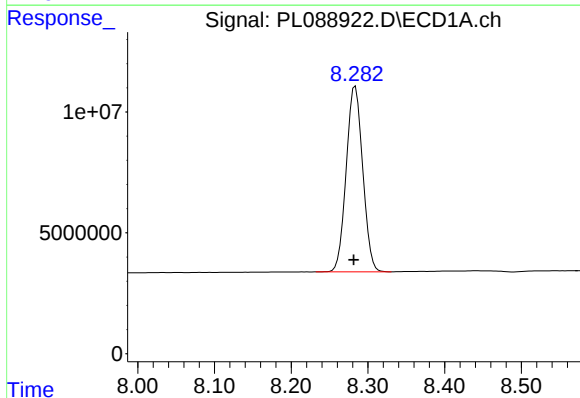
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024



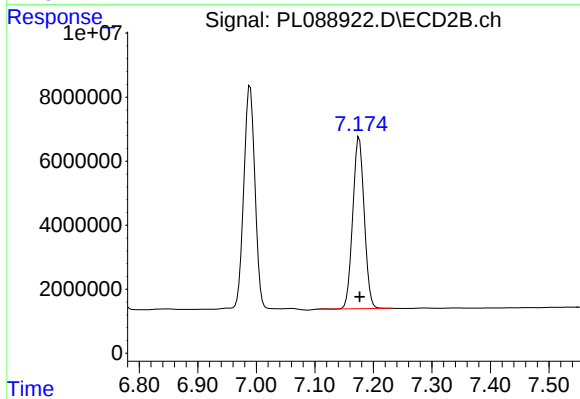
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 91264783
Conc: 55.29 ng/ml



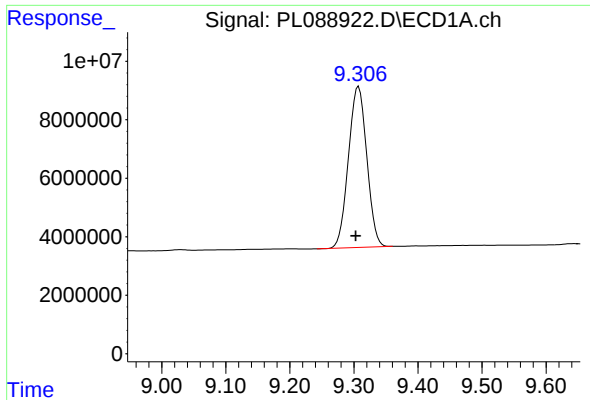
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 115529451
Conc: 49.28 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 73110610
Conc: 54.22 ng/ml



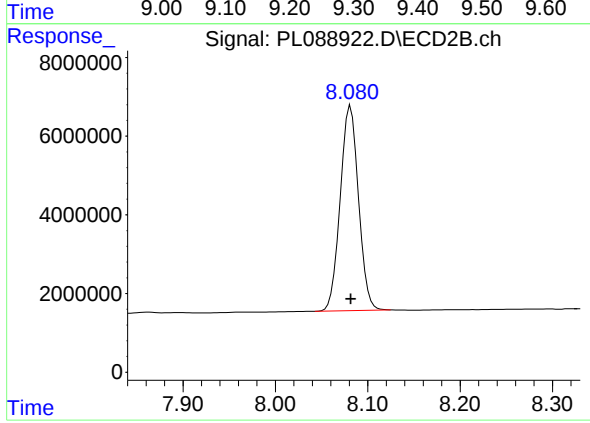
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 109655174
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 71667882
Conc: 52.86 ng/ml