

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
 Data File : PL088446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 15:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/08/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:54:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.853	126.7E6	66887845	46.126m	47.691m
28) SA Decachlor...	9.302	8.082	105.7E6	64237424	54.879	50.450
Target Compounds						
2) A alpha-BHC	4.101	3.368	194.8E6	102.8E6	46.679	50.024
3) MA gamma-BHC...	4.439	3.705	188.3E6	99346121	46.499	49.610
4) MA Heptachlor	5.039	4.053	182.4E6	95047810	47.402	52.174
5) MB Aldrin	5.386	4.339	176.5E6	96122027	46.233	49.561
6) B beta-BHC	4.636	4.007	82707770	43399472	47.489	48.759
7) B delta-BHC	4.888	4.241	192.4E6	100.7E6	50.571	50.482
8) B Heptachlo...	5.818	4.849	165.1E6	86054925	47.129	49.606
9) A Endosulfan I	6.208	5.225	143.8E6	78732014	45.959	48.930
10) B gamma-Chl...	6.077	5.103	157.8E6	87303036	46.426	48.942
11) B alpha-Chl...	6.157	5.169	157.3E6	87355322	46.099	49.036
12) B 4,4'-DDE	6.332	5.361	140.7E6	79590090	46.406	50.075
13) MA Dieldrin	6.487	5.494	153.0E6	85917265	46.519	49.797
14) MA Endrin	6.718	5.773	127.8E6	76500533	49.134m	51.166
15) B Endosulfa...	6.939	6.071	132.1E6	74718479	46.115	49.047
16) A 4,4'-DDD	6.854	5.922	119.1E6	67477507	45.920	49.390m
17) MA 4,4'-DDT	7.172	6.178	118.5E6	71329031	45.054	52.247
18) B Endrin al...	7.071	6.253	97803734	56683971	47.301	51.900
19) B Endosulfa...	7.308	6.478	123.8E6	71805809	47.530	51.128
20) A Methoxychlor	7.653	6.761	65866467	40717943	49.759	51.952
21) B Endrin ke...	7.799	6.991	134.3E6	83437679	47.955	49.837
22) Mirex	8.281	7.176	104.5E6	66550577	45.088	50.797m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030724\
Data File : PL088446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 15:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

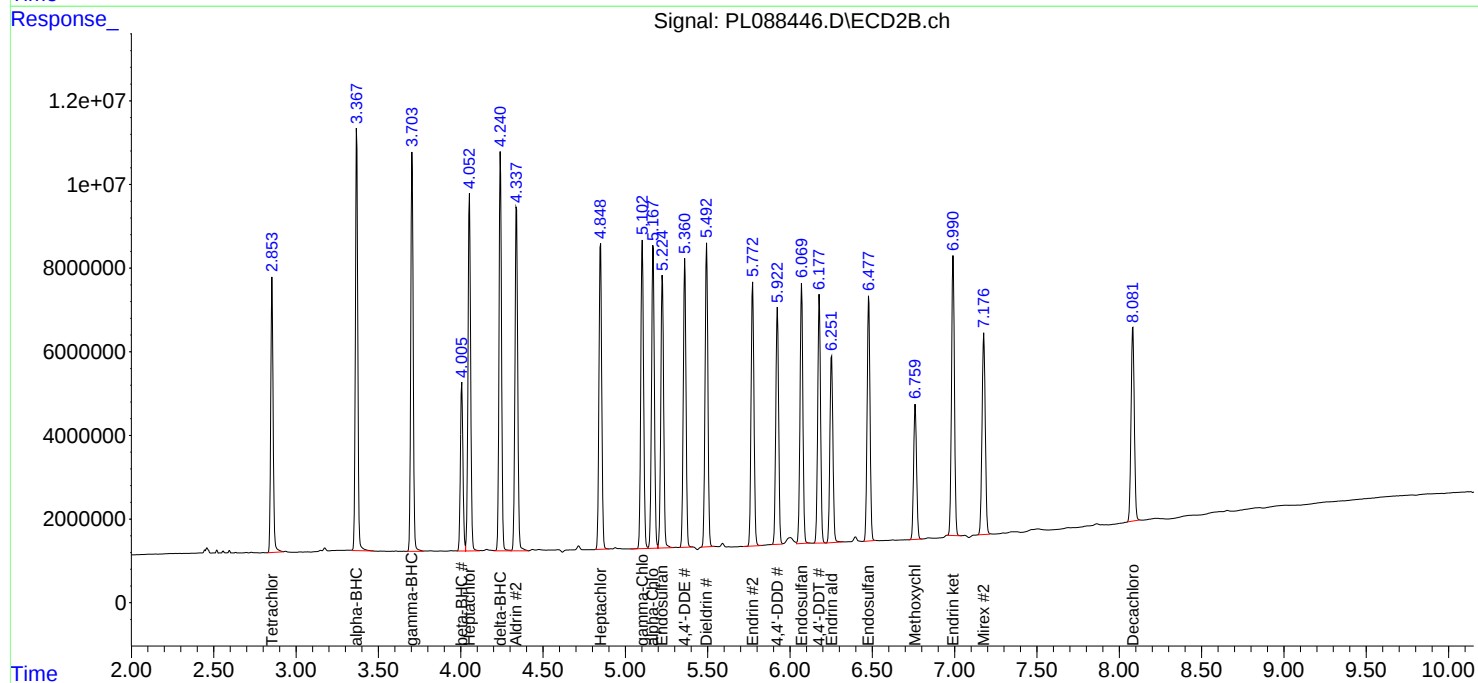
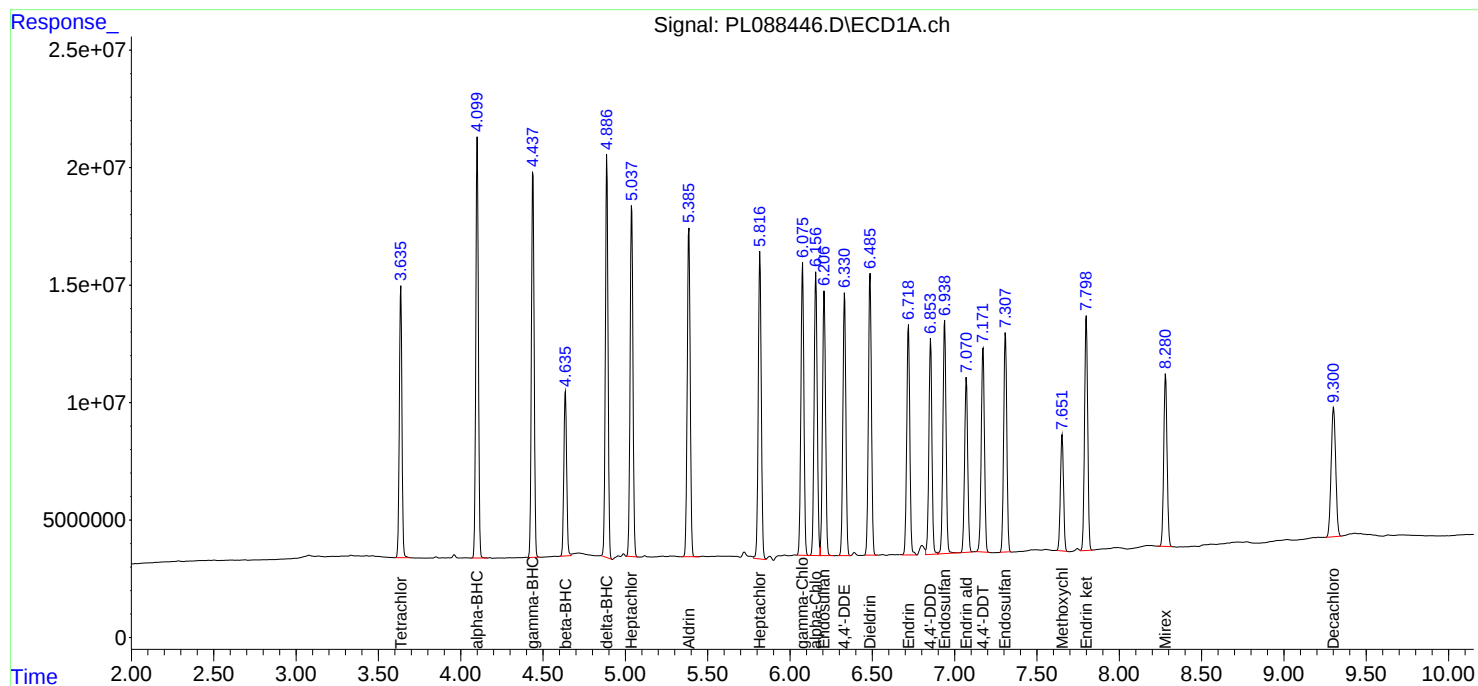
APPROVED

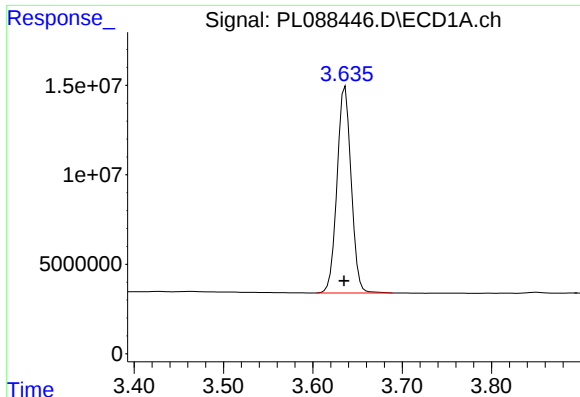
Reviewed By :Abdul Mirza 03/08/2024

Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:54:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





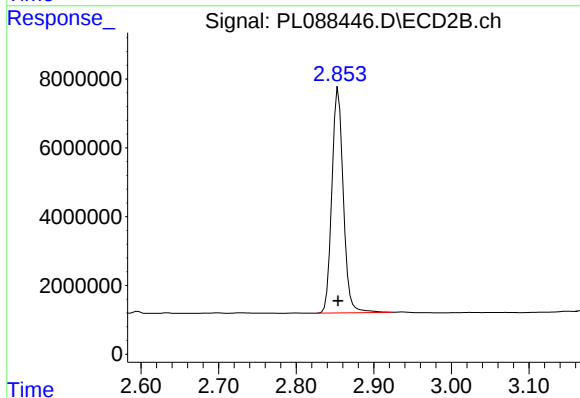
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 126693907
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

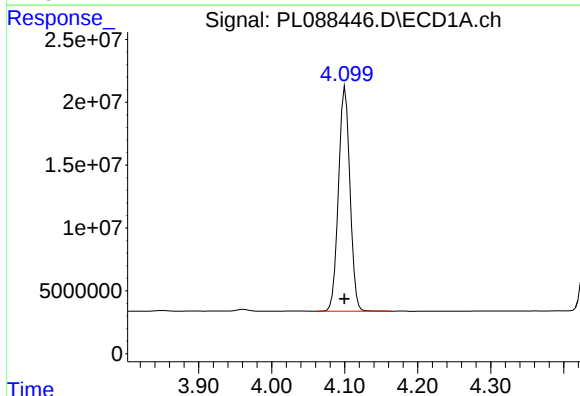
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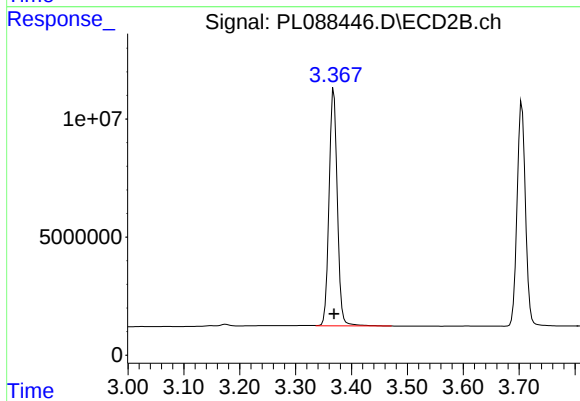
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 66887845
Conc: 47.69 ng/ml m



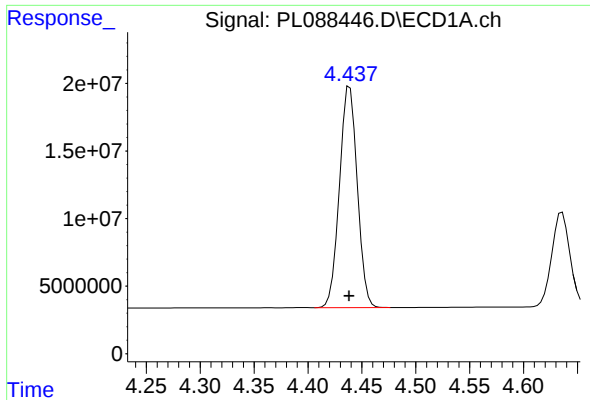
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.001 min
Response: 194849472
Conc: 46.68 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 102790313
Conc: 50.02 ng/ml



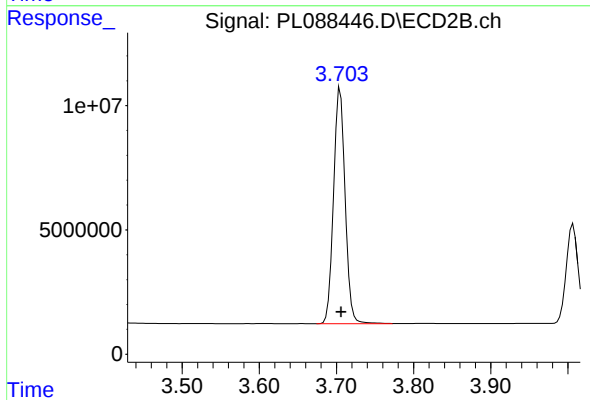
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 188297712
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

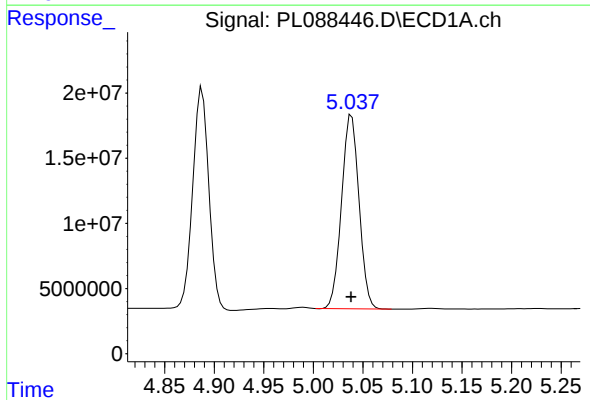
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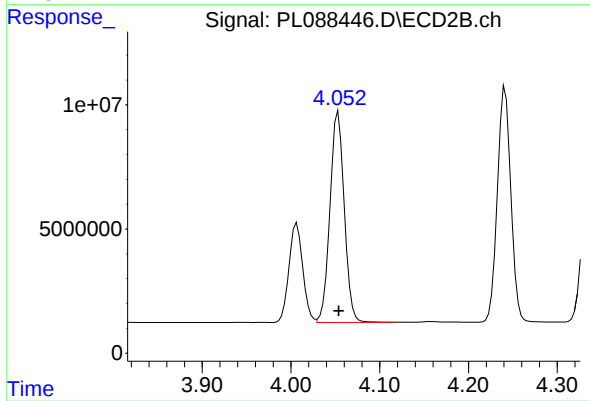
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 99346121
Conc: 49.61 ng/ml



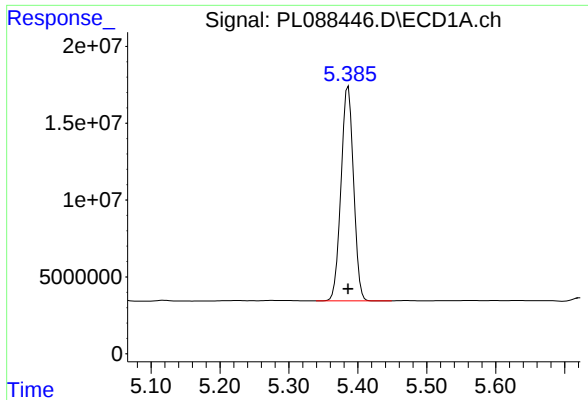
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 182414655
Conc: 47.40 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 95047810
Conc: 52.17 ng/ml



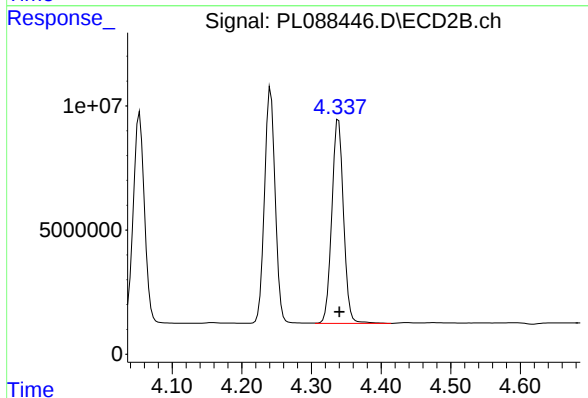
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 176535521
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

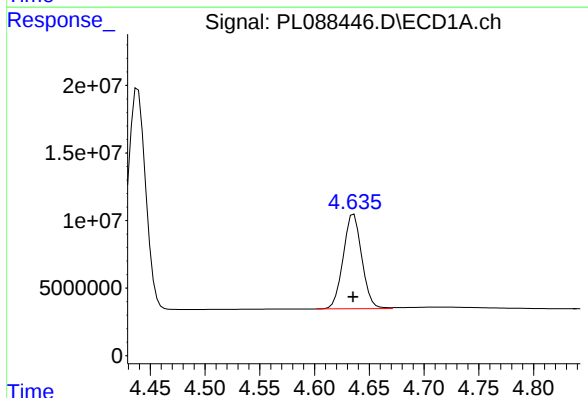
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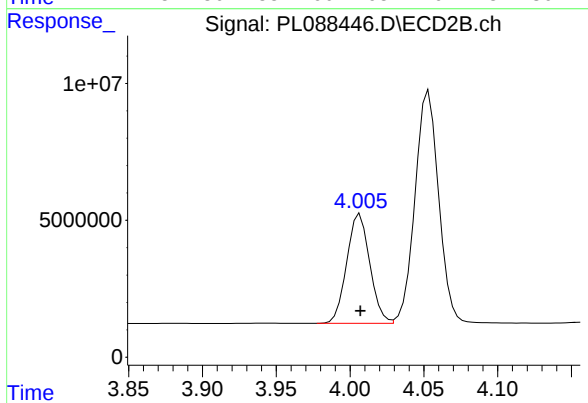
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 96122027
Conc: 49.56 ng/ml



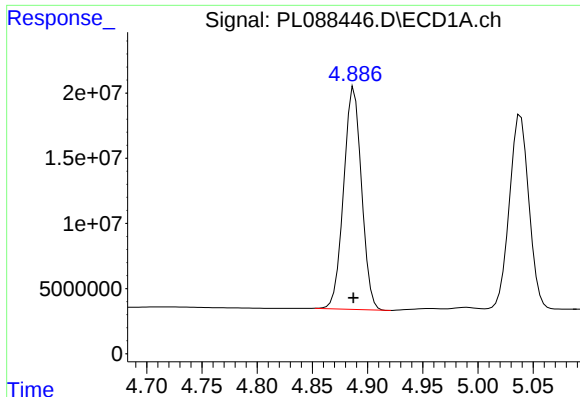
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 82707770
Conc: 47.49 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43399472
Conc: 48.76 ng/ml



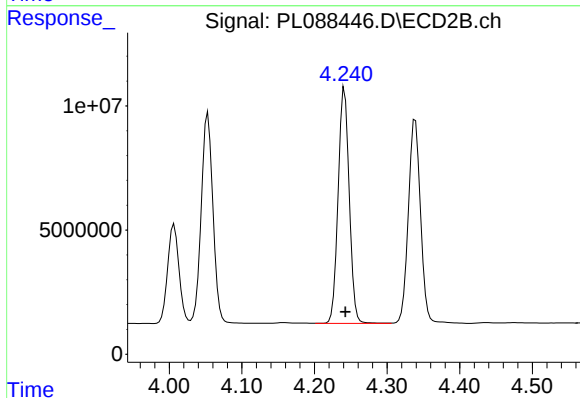
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 192407593
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

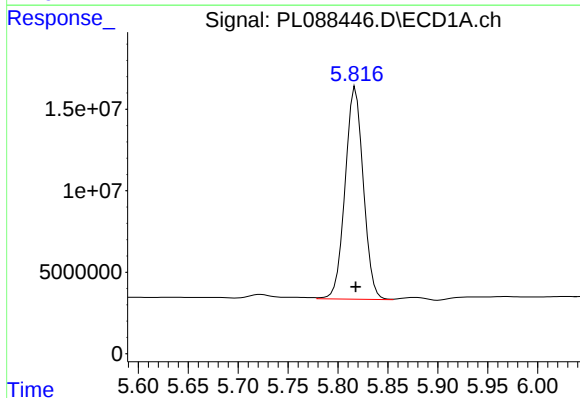
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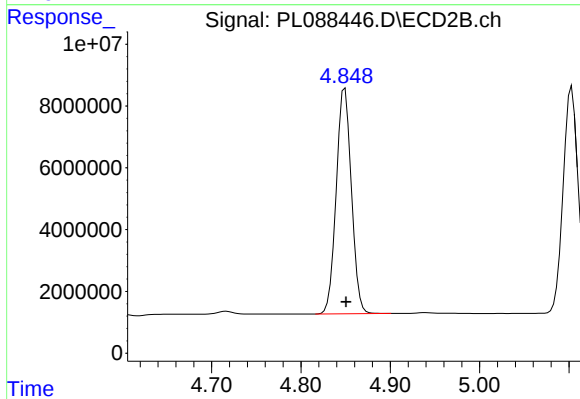
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 100701314
Conc: 50.48 ng/ml



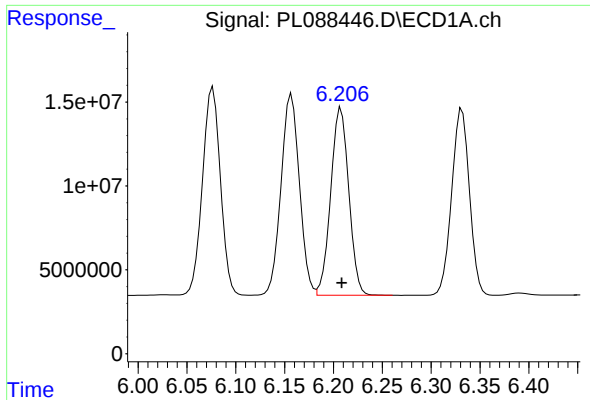
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 165121483
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 86054925
Conc: 49.61 ng/ml



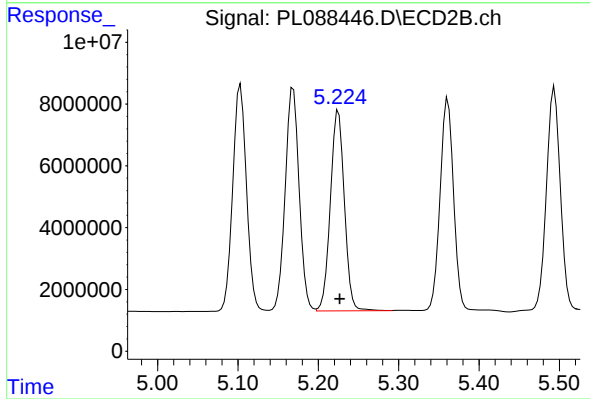
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 143845098
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

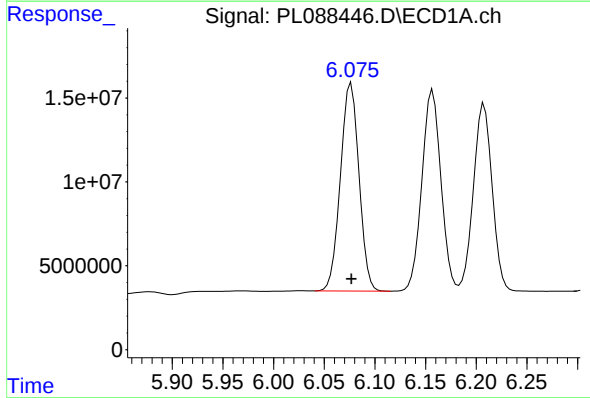
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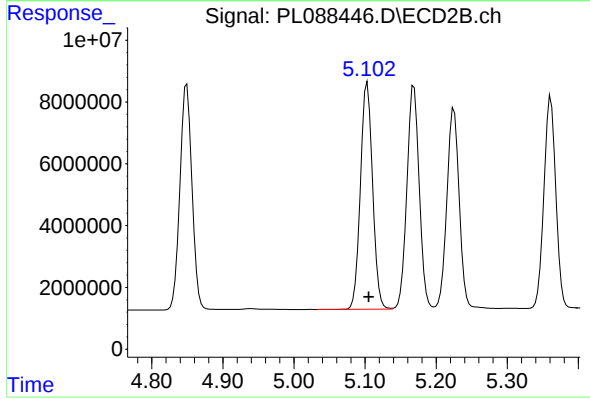
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 78732014
Conc: 48.93 ng/ml



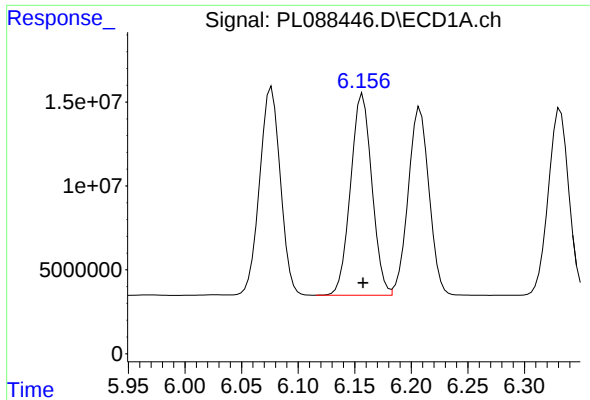
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 157771438
Conc: 46.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 87303036
Conc: 48.94 ng/ml



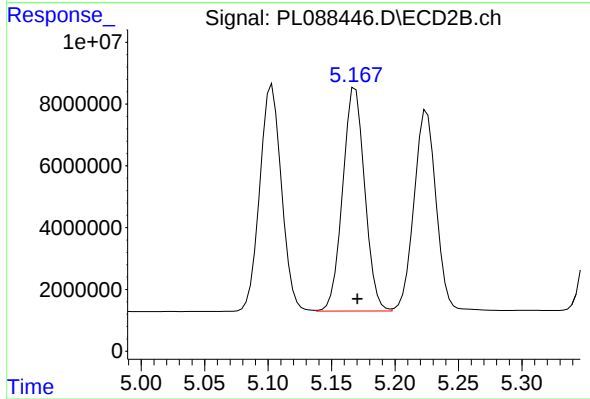
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 157324057
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

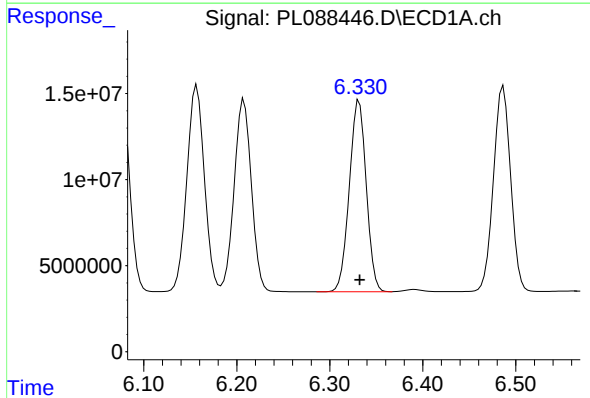
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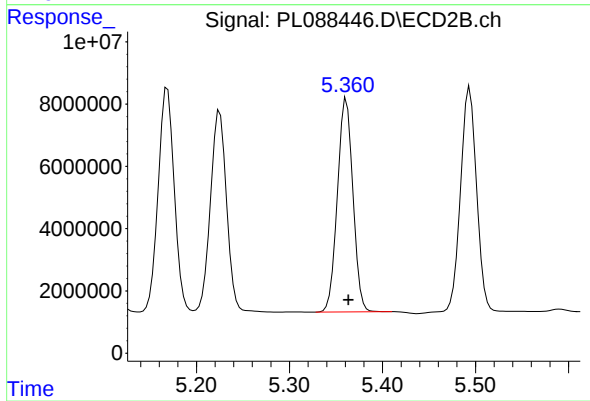
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 87355322
Conc: 49.04 ng/ml



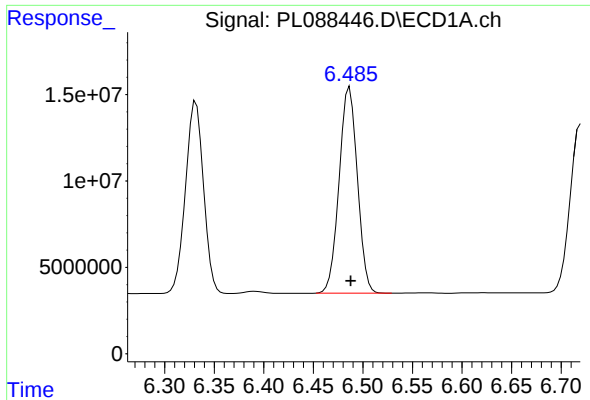
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 140743219
Conc: 46.41 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 79590090
Conc: 50.08 ng/ml



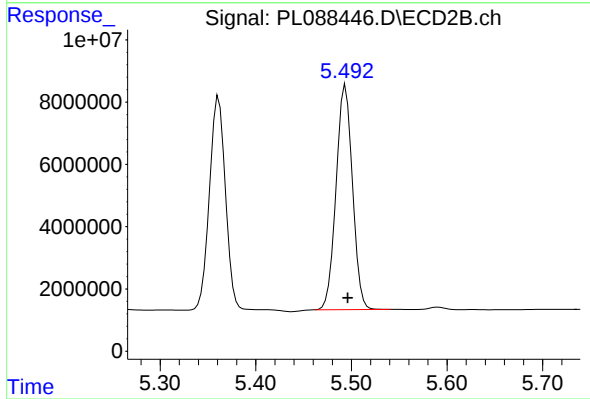
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 152960246
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

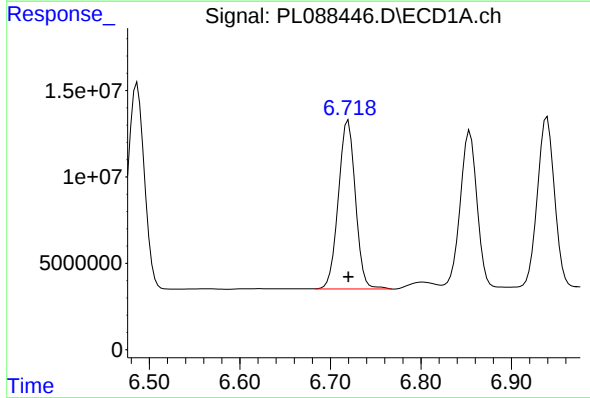
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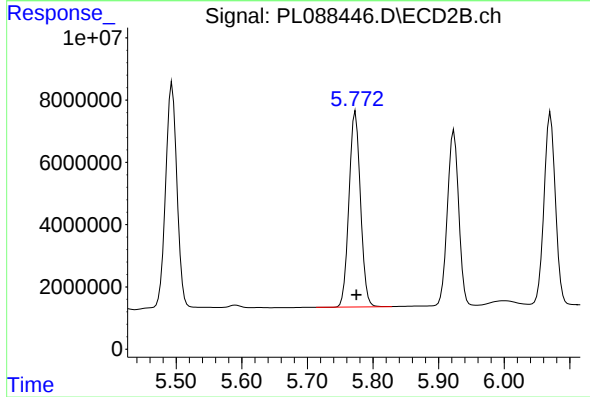
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 85917265
Conc: 49.80 ng/ml



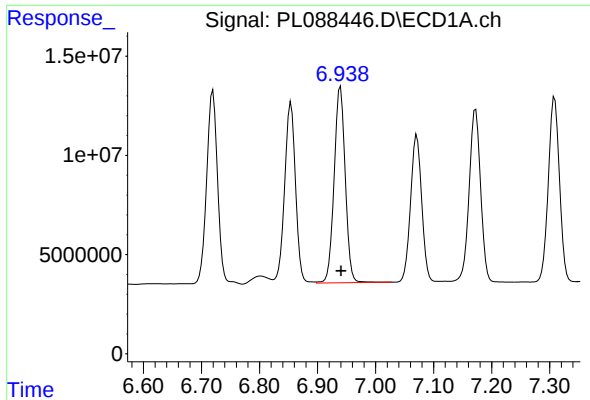
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 127779196
Conc: 49.13 ng/ml m



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 76500533
Conc: 51.17 ng/ml



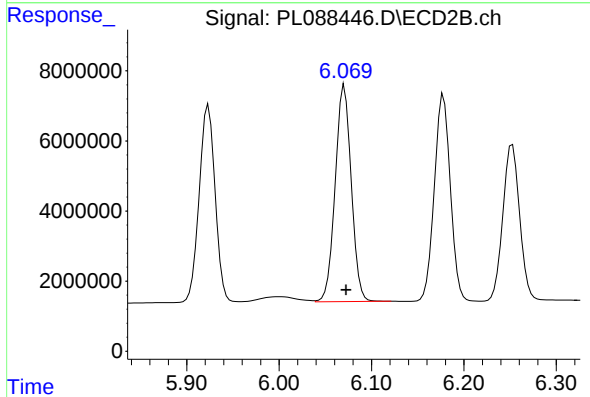
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 132069891
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

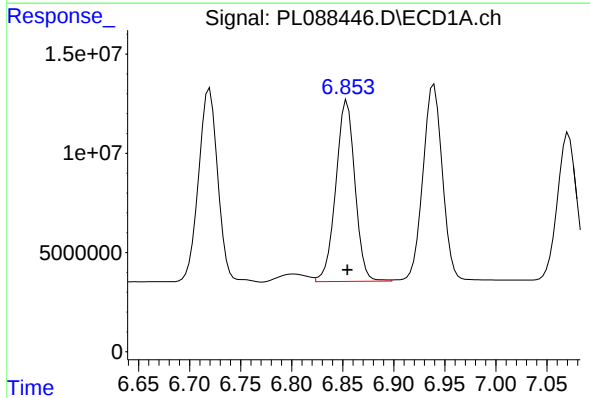
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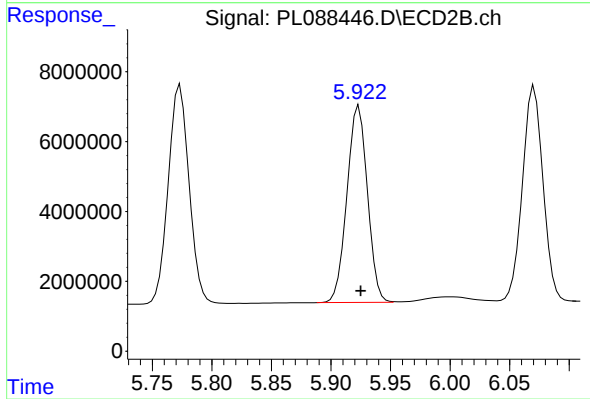
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 74718479
Conc: 49.05 ng/ml



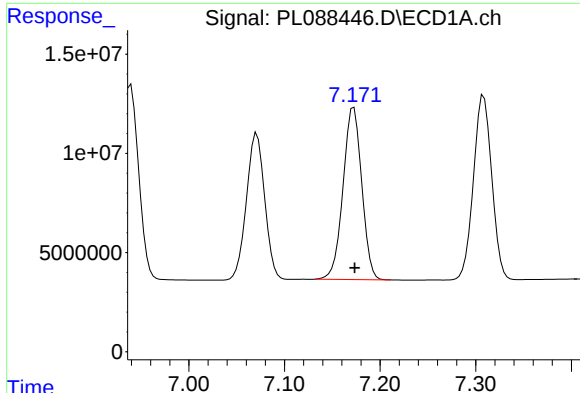
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 119102277
Conc: 45.92 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 67477507
Conc: 49.39 ng/ml m



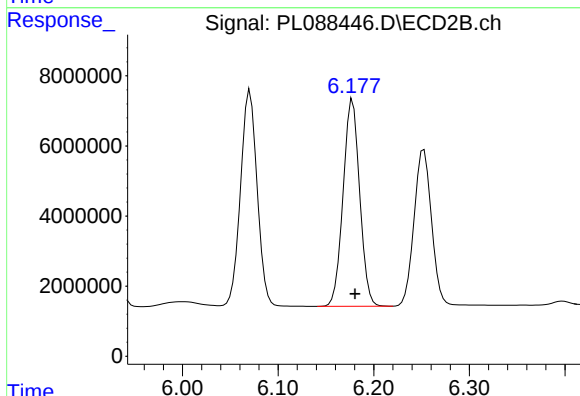
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 118456646
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

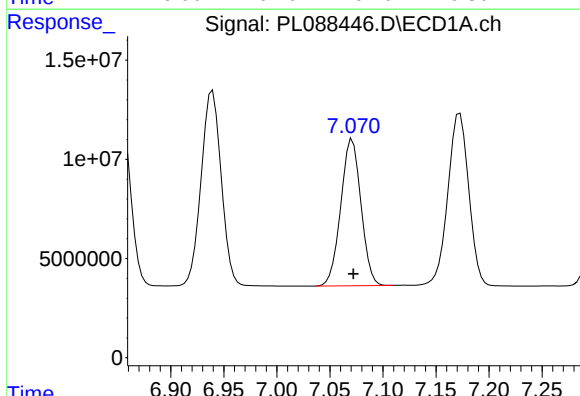
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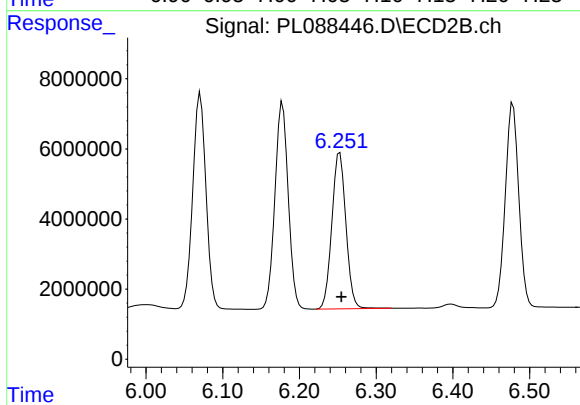
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 71329031
Conc: 52.25 ng/ml



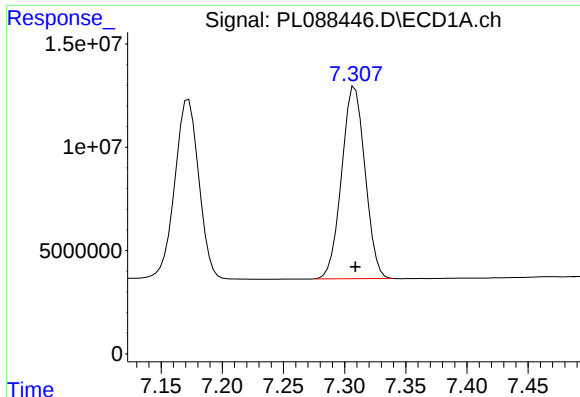
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 97803734
Conc: 47.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 56683971
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 123823430
Conc: 47.53 ng/ml

Instrument :

ECD_L

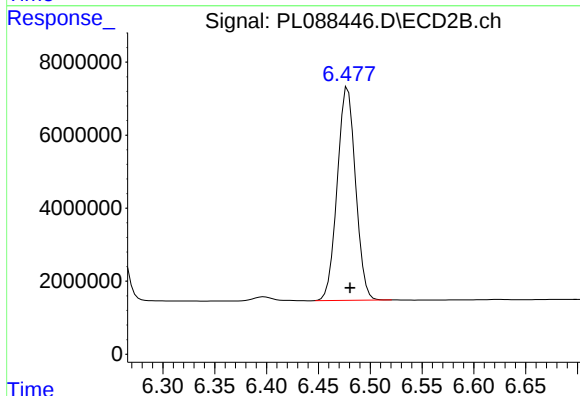
ClientSampleId :

PSTDCCC050

Manual Integrations

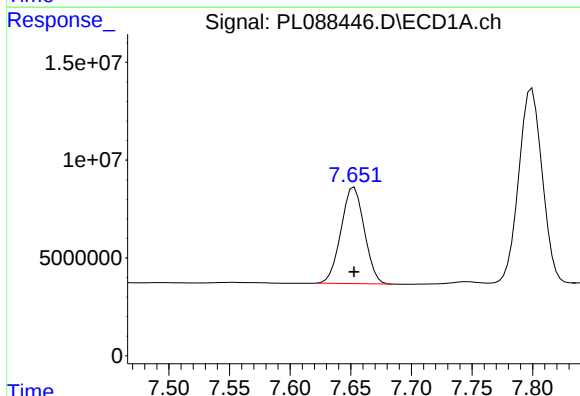
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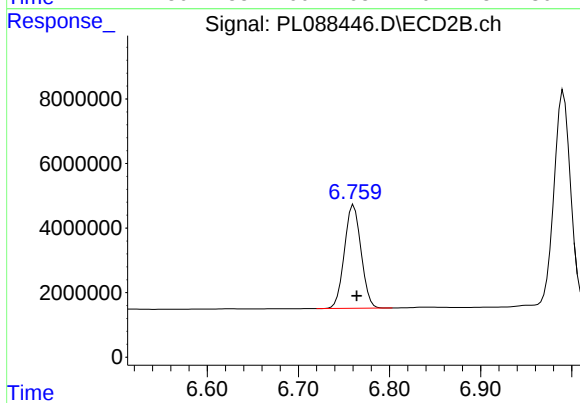
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 71805809
Conc: 51.13 ng/ml



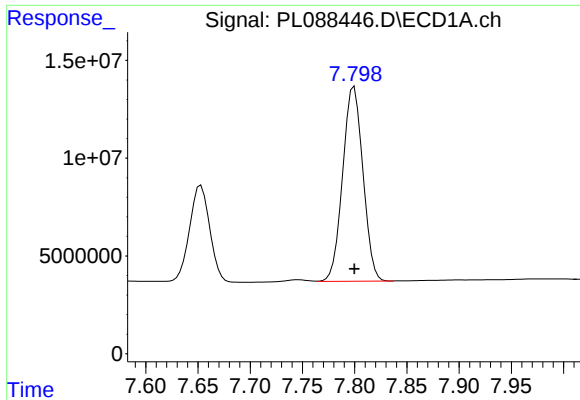
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 65866467
Conc: 49.76 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 40717943
Conc: 51.95 ng/ml



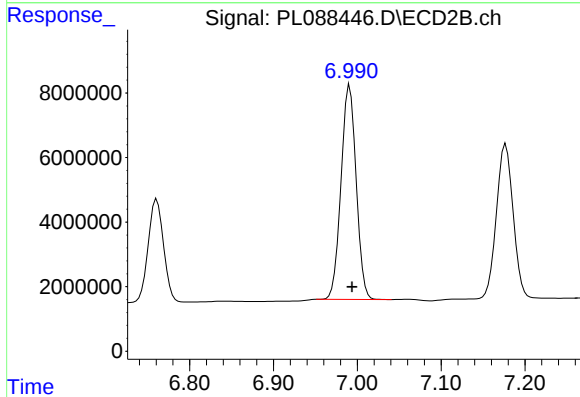
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 134330318
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

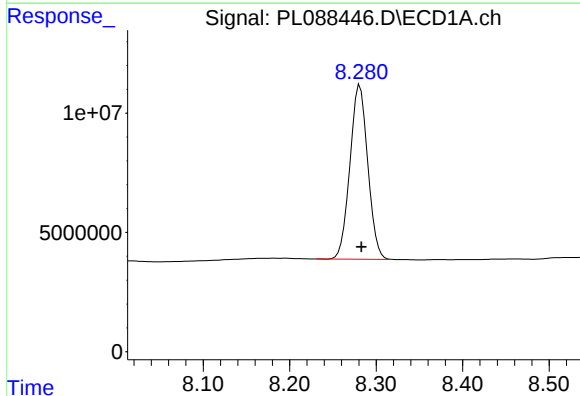
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Reviewed By :Abdul Mirza 03/08/2024
Supervised By :Ankita Jodhani 03/08/2024



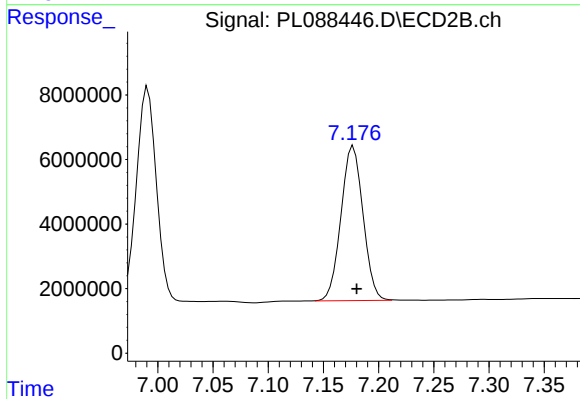
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 83437679
Conc: 49.84 ng/ml



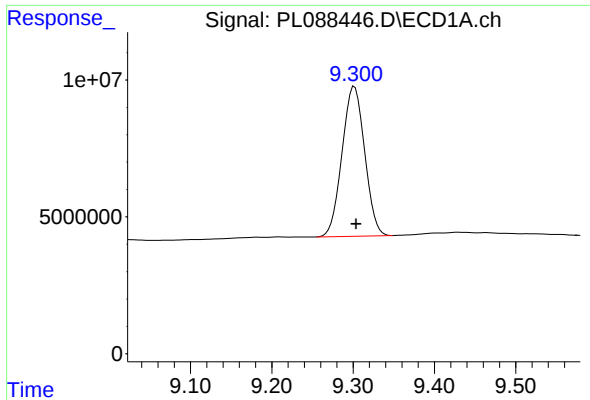
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 104477839
Conc: 45.09 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 66550577
Conc: 50.80 ng/ml m



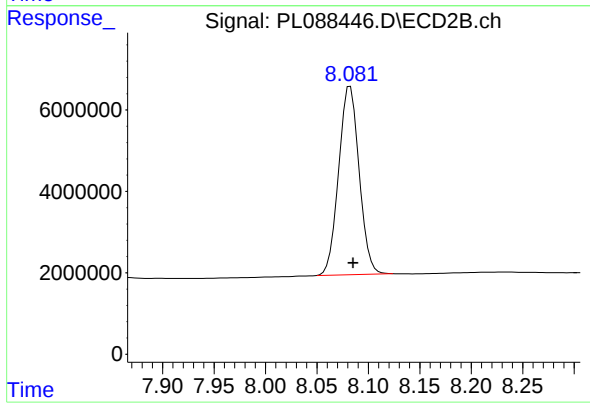
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 105693729
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 64237424
Conc: 50.45 ng/ml