

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2024
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:21:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	98092235	69205367	46.850	48.266
28) SA Decachlor...	9.057	7.936	69352549	67977073	47.166	45.745
Target Compounds						
2) A alpha-BHC	4.004	3.298	139.7E6	102.6E6	46.861	47.997
3) MA gamma-BHC...	4.337	3.628	137.7E6	99635843	47.364	47.637
4) MA Heptachlor	4.926	3.969	120.3E6	92545522	46.079	46.371
5) MB Aldrin	5.267	4.249	122.4E6	94265290	46.052	47.174
6) B beta-BHC	4.532	3.926	61598163	43611941	47.159	47.673
7) B delta-BHC	4.779	4.156	131.1E6	98832389	47.597	49.037
8) B Heptachlo...	5.692	4.752	112.4E6	86008150	45.111	46.865
9) A Endosulfan I	6.078	5.122	102.8E6	80064910	45.527	46.866
10) B gamma-Chl...	5.948	5.002	109.1E6	87060693	45.122	46.710
11) B alpha-Chl...	6.027	5.066	109.2E6	87328151	45.481	46.544
12) B 4,4'-DDE	6.199	5.254	97830792	78630290	44.972	47.065
13) MA Dieldrin	6.352	5.386	108.6E6	85490233	45.826	46.396
14) MA Endrin	6.580	5.661	88131045	70918401	43.836m	43.296
15) B Endosulfa...	6.800	5.955	94593144	75189400	45.375	46.688
16) A 4,4'-DDD	6.715	5.808	83775254	68376639	47.827	48.508
17) MA 4,4'-DDT	7.029	6.059	79707827	64623298	43.294	42.555
18) B Endrin al...	6.930	6.134	71902662	57008491	46.387	46.976
19) B Endosulfa...	7.164	6.357	88375093	73123901	46.178	46.497
20) A Methoxychlor	7.503	6.634	43913863	36763877	44.711	41.327
21) B Endrin ke...	7.647	6.862	99930588	87680239	47.457	48.114
22) Mirex	8.121	7.045	75747303	69142264	45.532	45.021

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 10:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

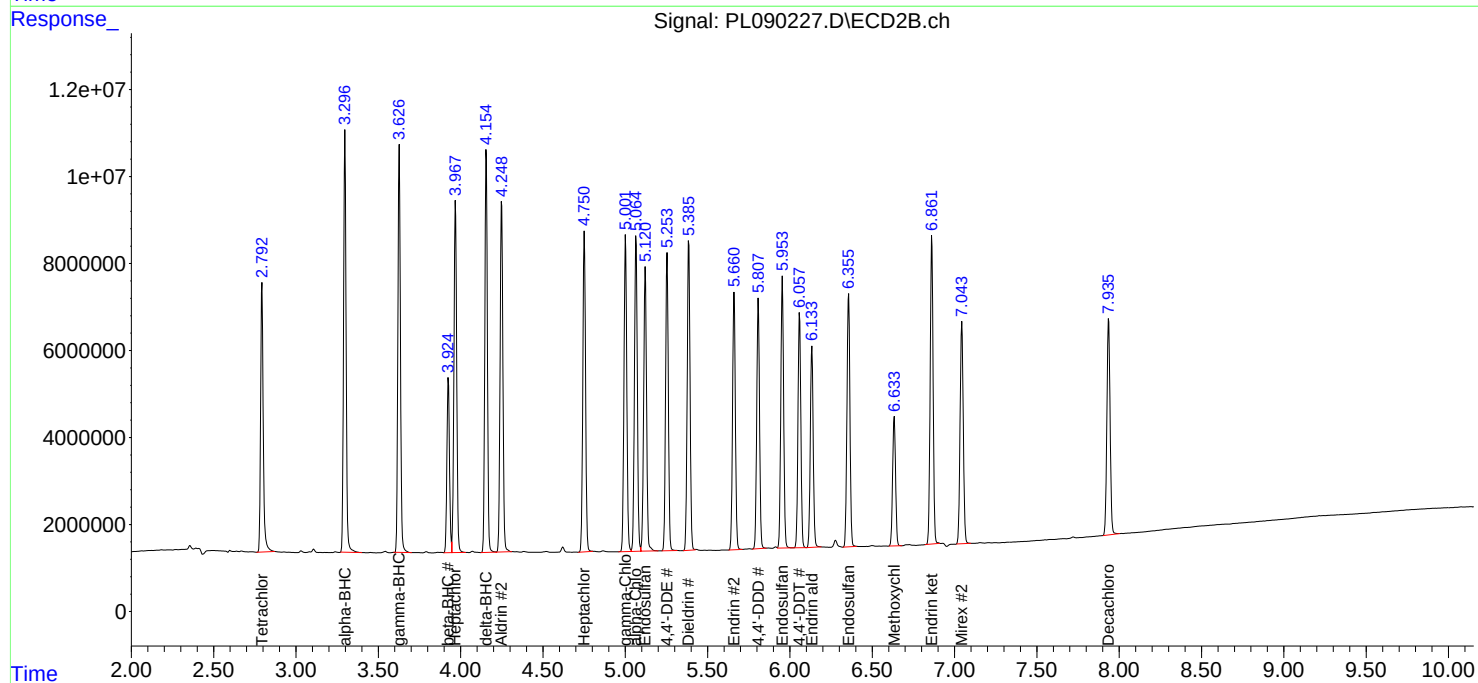
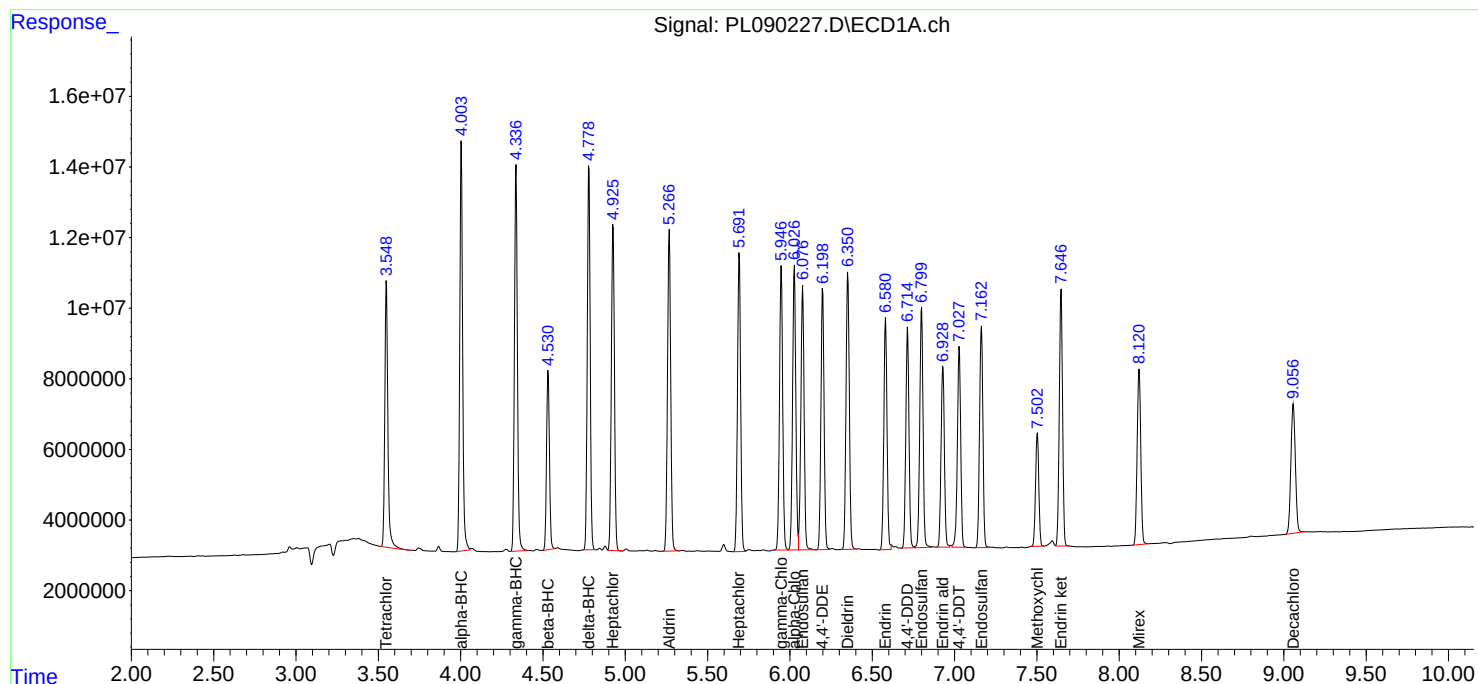
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

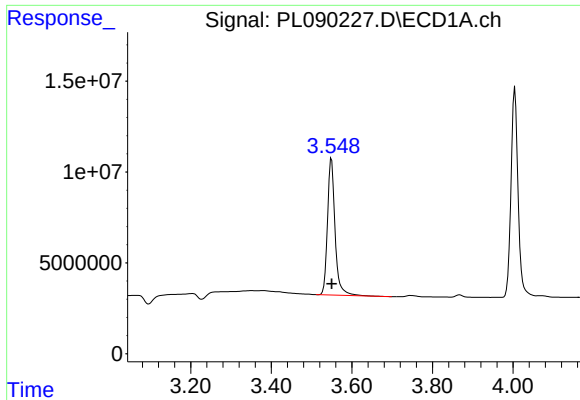
Manual Integrations
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Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:21:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





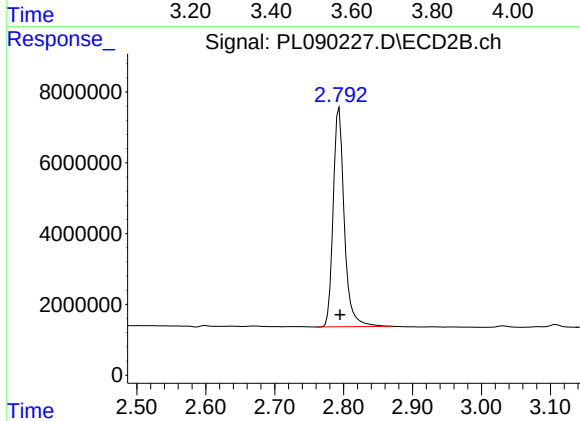
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 98092235
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

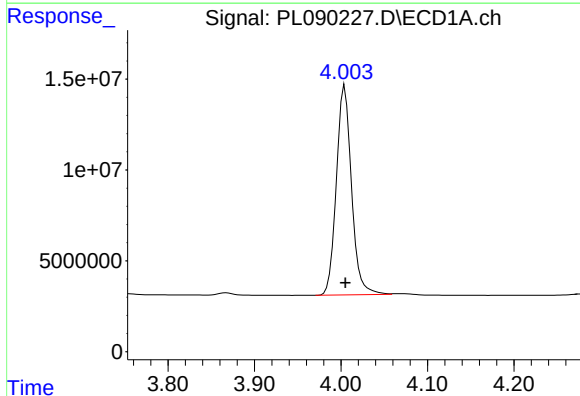
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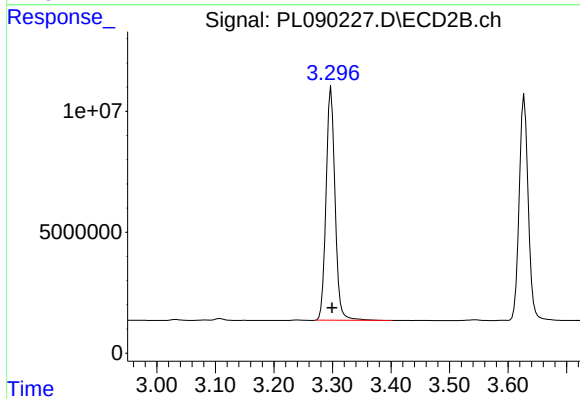
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 69205367
Conc: 48.27 ng/ml



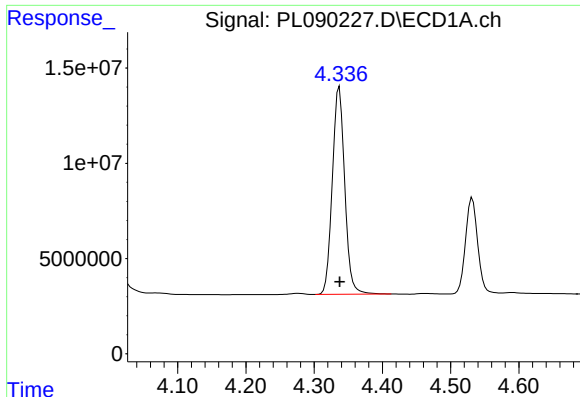
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 139716657
Conc: 46.86 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 102598527
Conc: 48.00 ng/ml



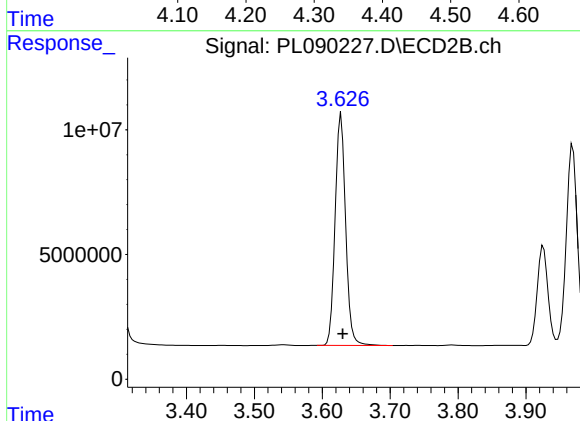
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 137651184
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

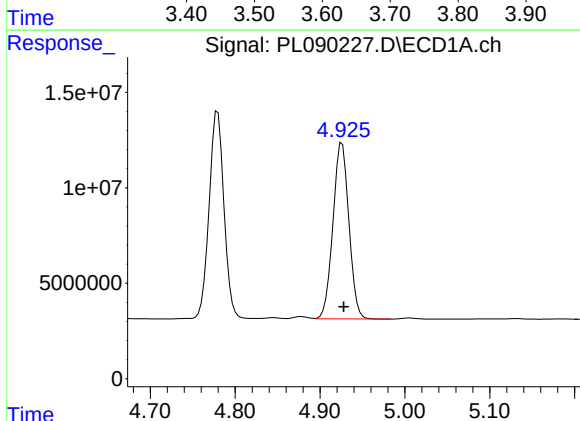
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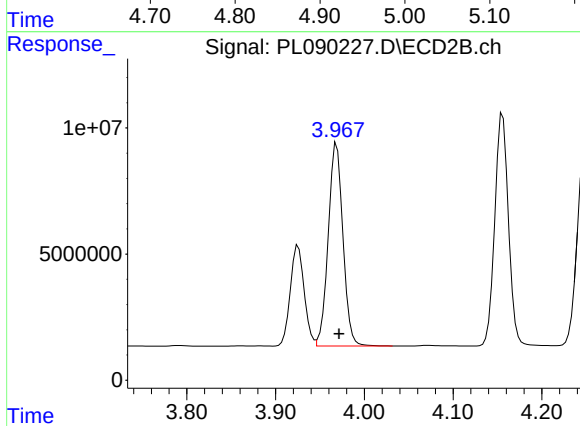
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 99635843
Conc: 47.64 ng/ml



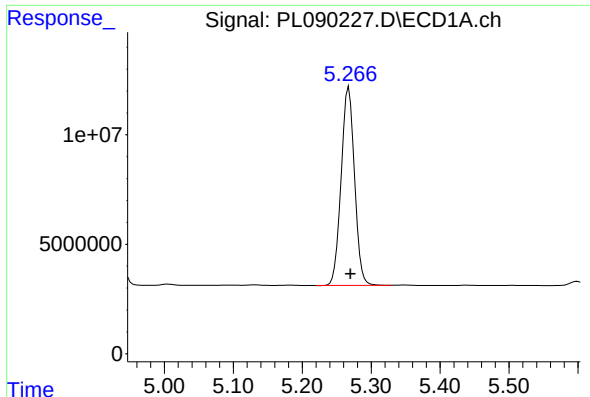
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 120288667
Conc: 46.08 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 92545522
Conc: 46.37 ng/ml



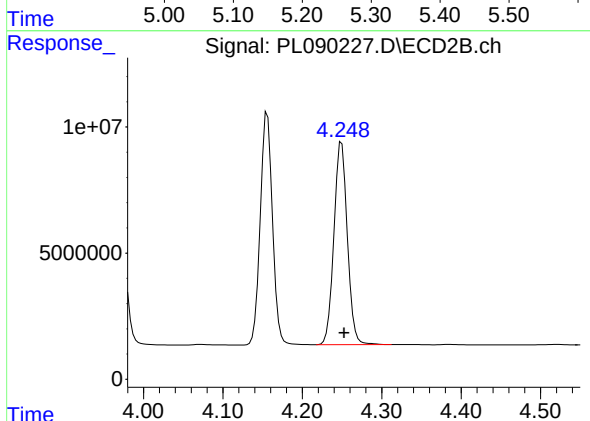
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 122392165
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

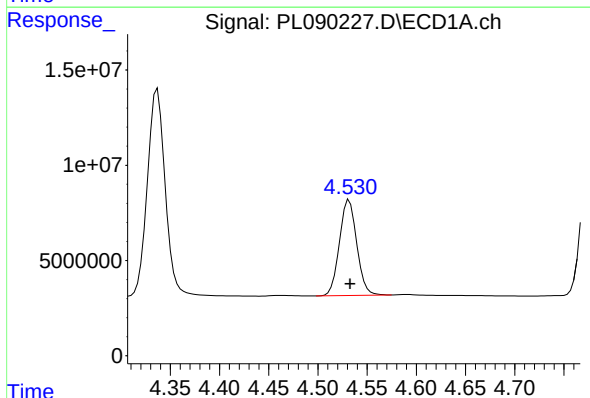
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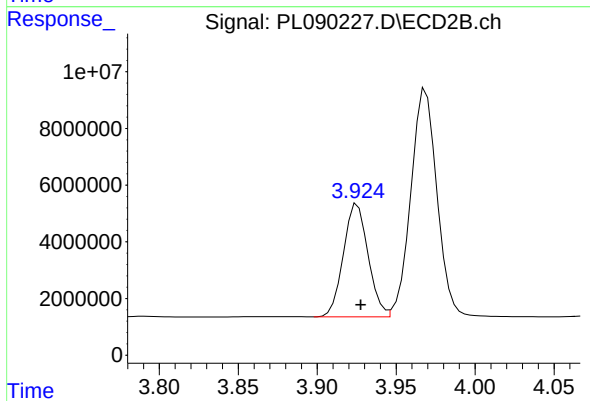
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 94265290
Conc: 47.17 ng/ml



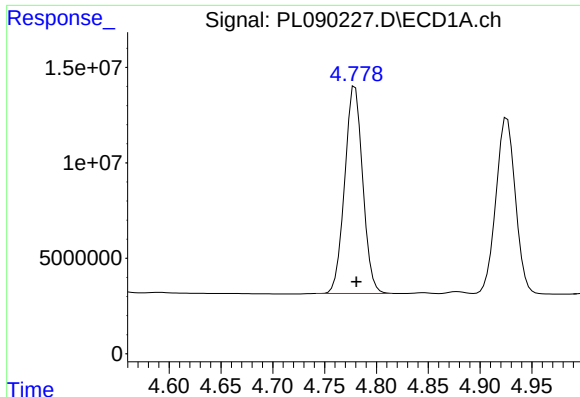
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 61598163
Conc: 47.16 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 43611941
Conc: 47.67 ng/ml



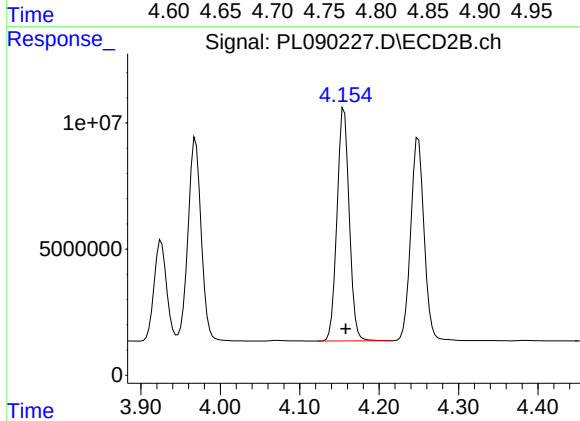
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 131121360
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

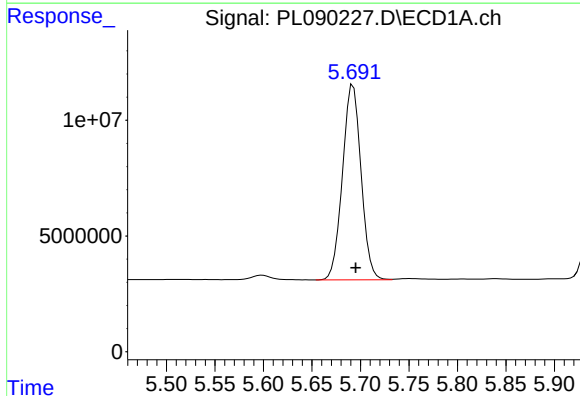
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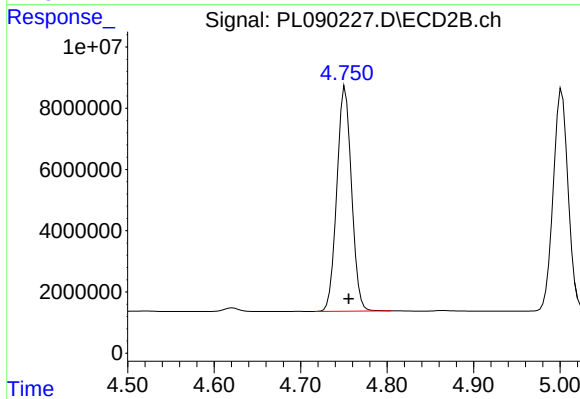
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 98832389
Conc: 49.04 ng/ml



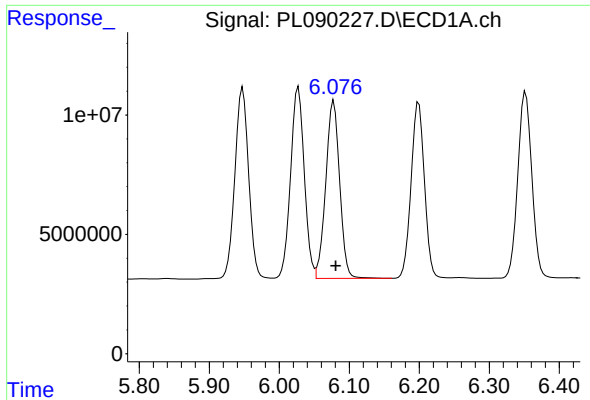
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 112359028
Conc: 45.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 86008150
Conc: 46.87 ng/ml



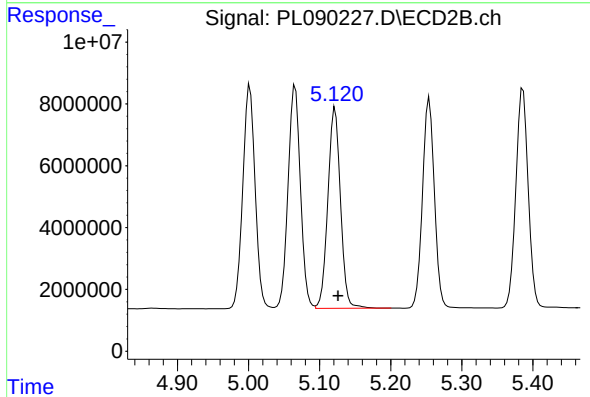
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 102823251
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

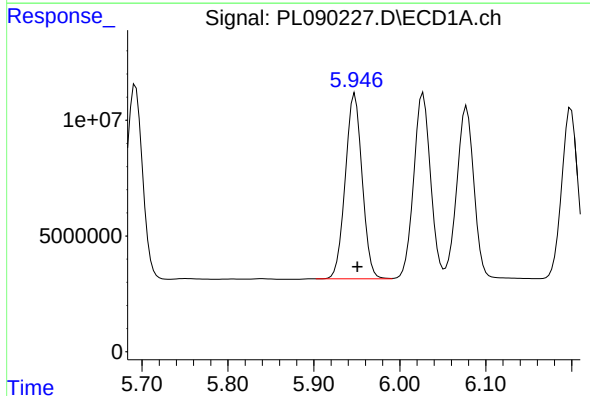
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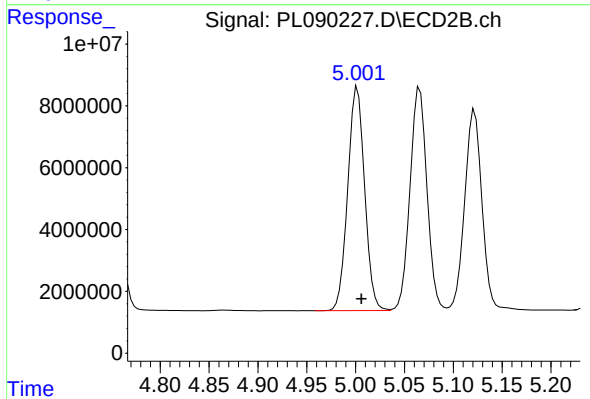
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 80064910
Conc: 46.87 ng/ml



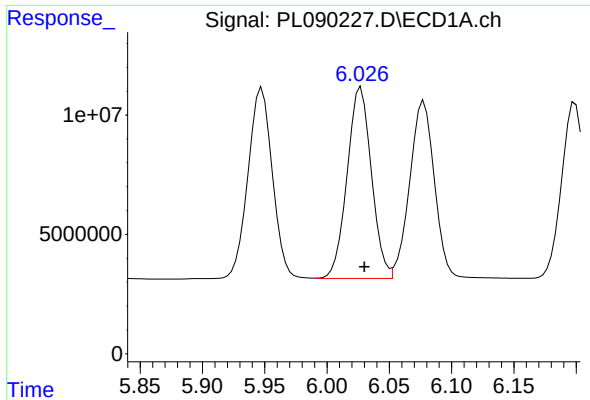
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 109119267
Conc: 45.12 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 87060693
Conc: 46.71 ng/ml



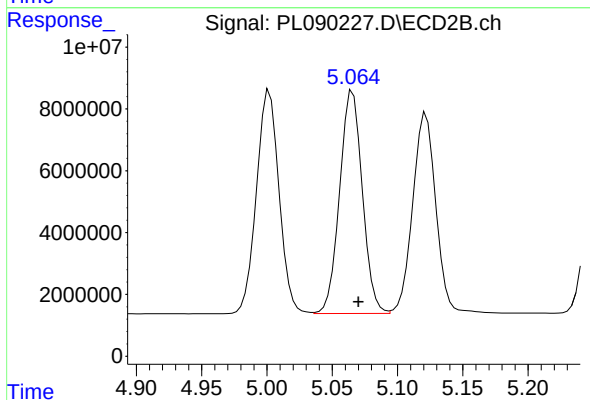
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 109248573
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

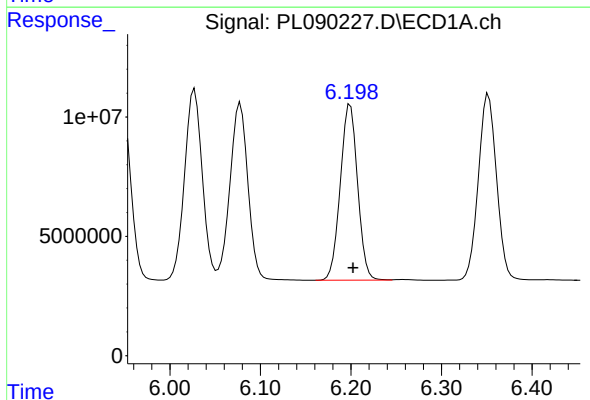
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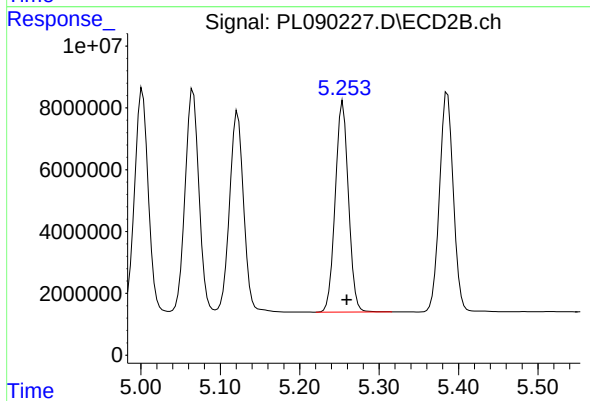
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 87328151
Conc: 46.54 ng/ml



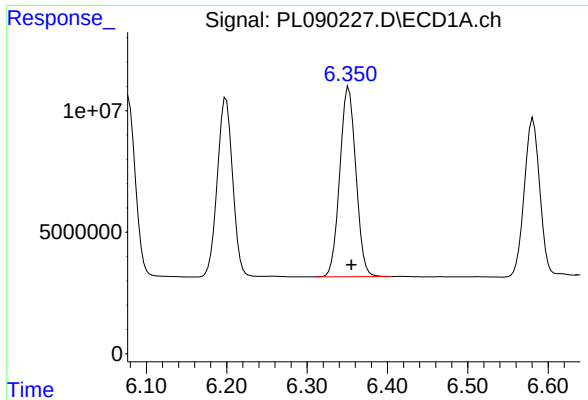
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 97830792
Conc: 44.97 ng/ml



#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 78630290
Conc: 47.07 ng/ml



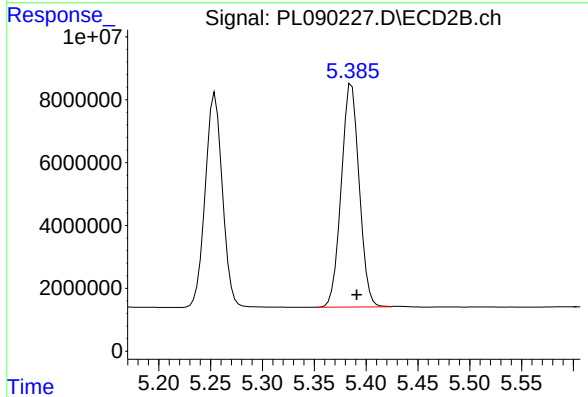
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 108639546
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

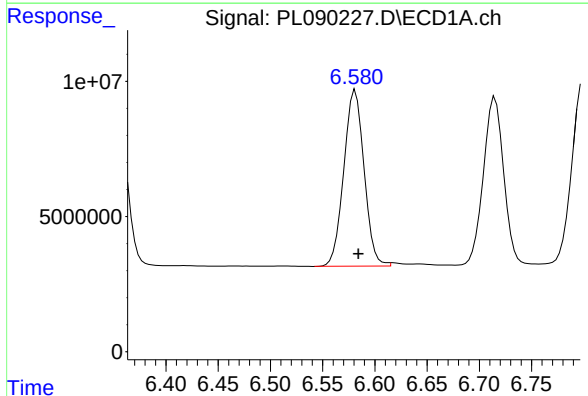
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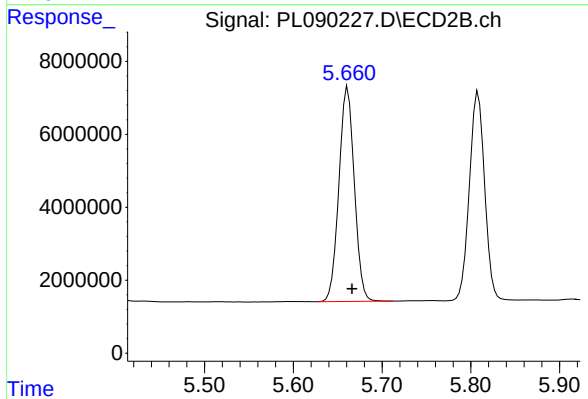
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 85490233
Conc: 46.40 ng/ml



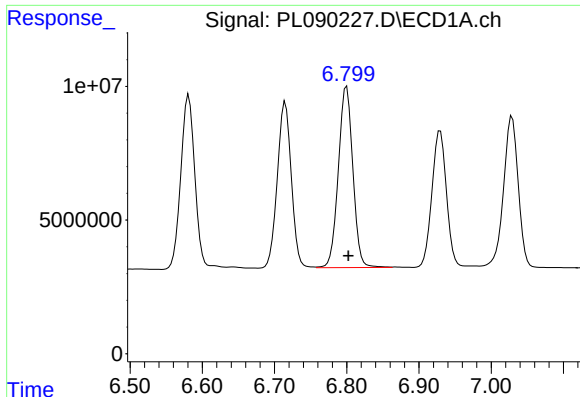
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 88131045
Conc: 43.84 ng/ml m



#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 70918401
Conc: 43.30 ng/ml



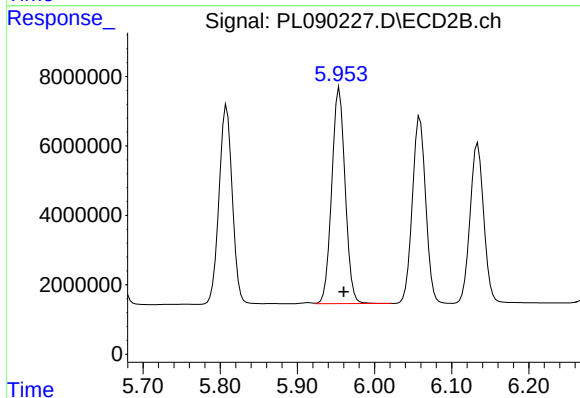
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 94593144
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

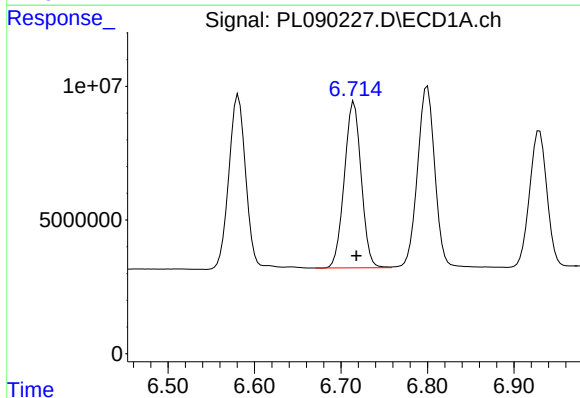
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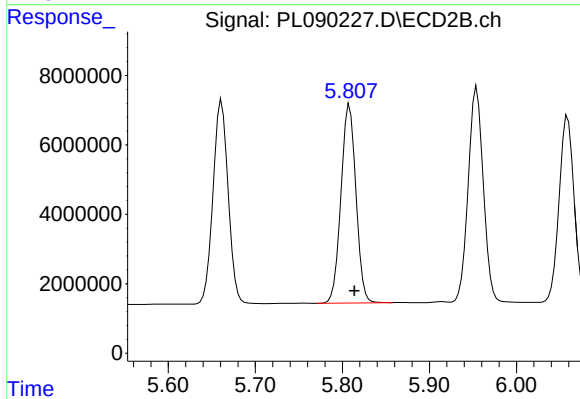
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 75189400
Conc: 46.69 ng/ml



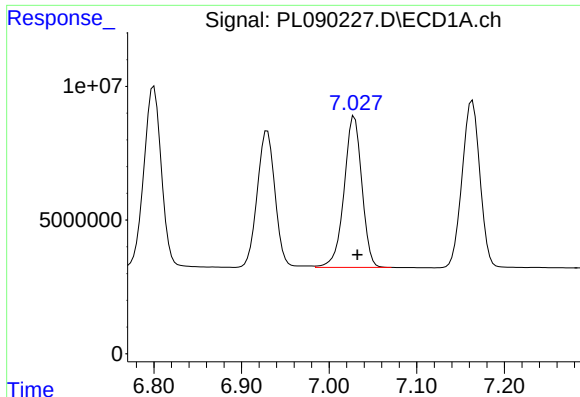
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 83775254
Conc: 47.83 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 68376639
Conc: 48.51 ng/ml



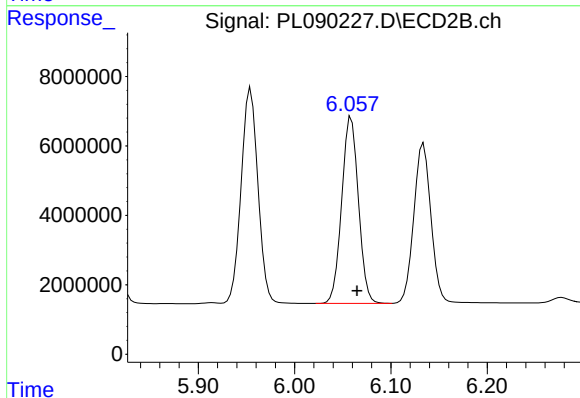
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 79707827
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

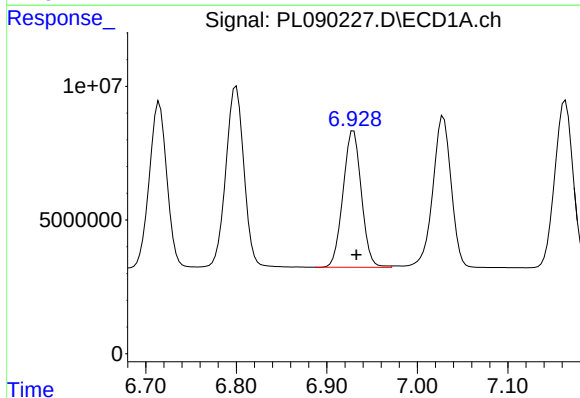
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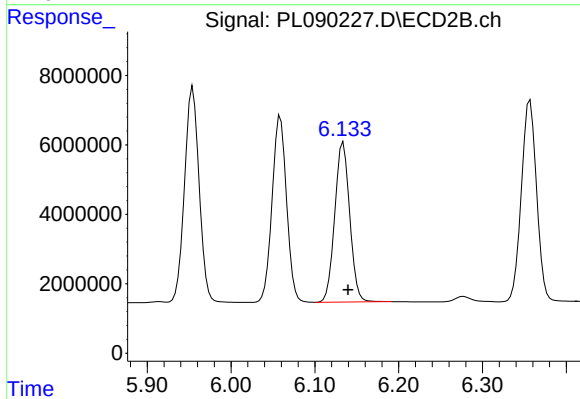
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 64623298
Conc: 42.55 ng/ml



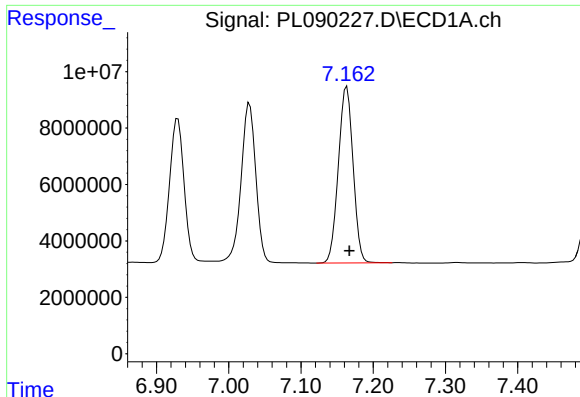
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 71902662
Conc: 46.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 57008491
Conc: 46.98 ng/ml



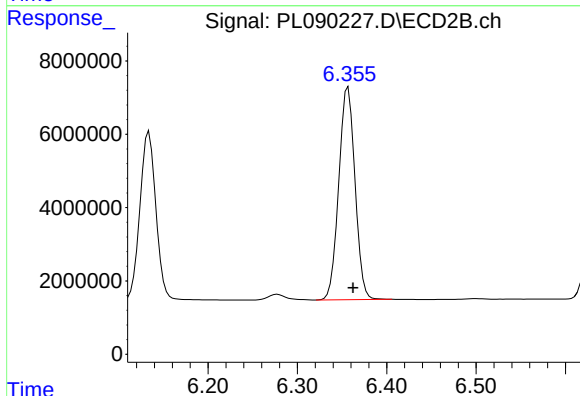
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 88375093
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

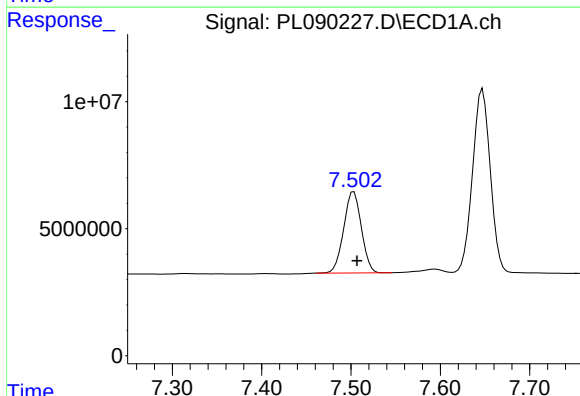
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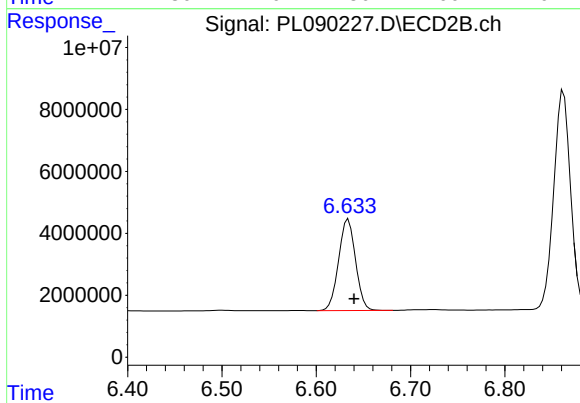
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 73123901
Conc: 46.50 ng/ml



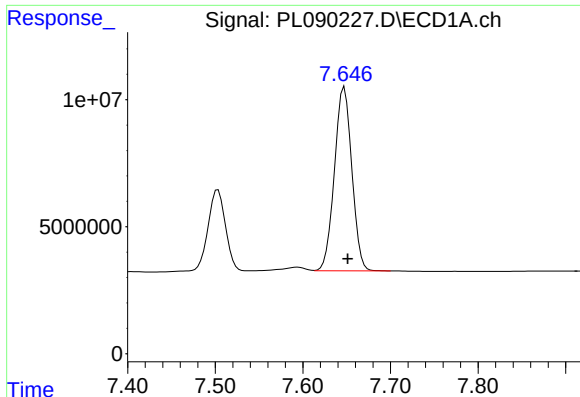
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 43913863
Conc: 44.71 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 36763877
Conc: 41.33 ng/ml



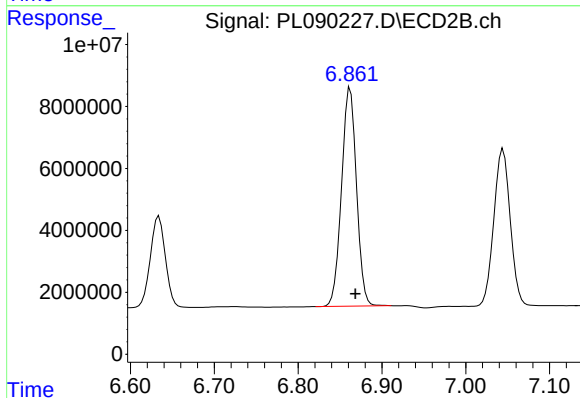
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 99930588
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

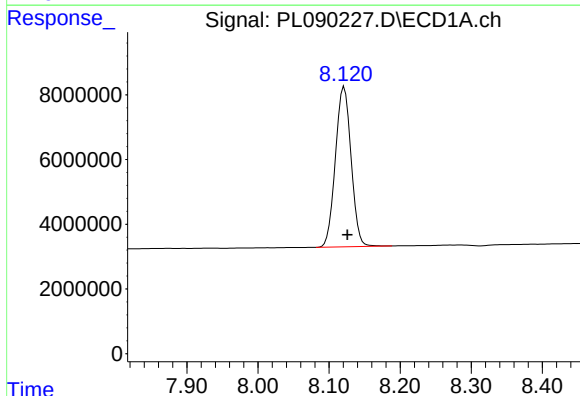
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Supervised By :Ankita Jodhani 06/20/2024



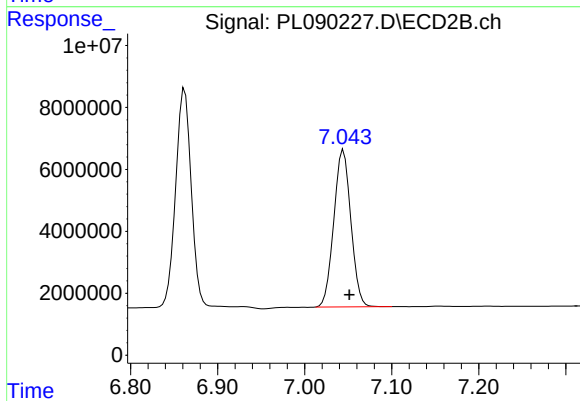
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 87680239
Conc: 48.11 ng/ml



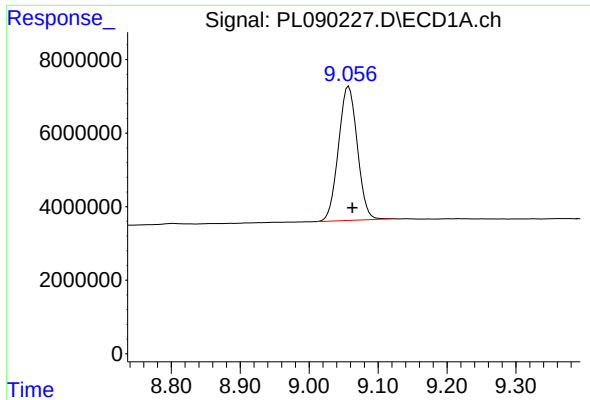
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 75747303
Conc: 45.53 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 69142264
Conc: 45.02 ng/ml



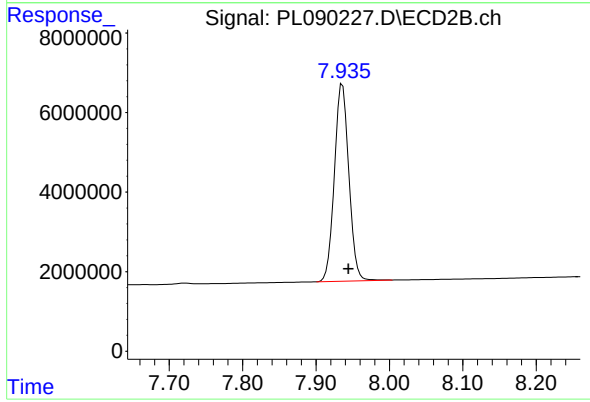
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 69352549
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/20/2024



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 67977073
Conc: 45.74 ng/ml