

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 20:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2022
 Supervised By : Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:55:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.624	85300187	153.5E6	53.213	51.709
2) SA Decachlor...	8.905	7.721	64079572	112.4E6	49.581	44.785m
Target Compounds						
2) A alpha-BHC	3.880	3.117	127.7E6	239.9E6	53.814	52.899
3) MA gamma-BHC...	4.216	3.441	117.2E6	214.5E6	52.966	53.123
4) MA Heptachlor	4.791	3.772	105.8E6	189.7E6	47.784	47.893
5) MB Aldrin	5.131	4.047	102.6E6	198.8E6	51.625	52.383
6) B beta-BHC	4.428	3.740	50505760	84143610	51.967	50.542
7) B delta-BHC	4.672	3.963	106.5E6	214.7E6	51.857	52.919
8) B Heptachlo...	5.563	4.546	89404659	174.6E6	51.285m	51.631
9) A Endosulfan I	5.950	4.911	81845863	152.9E6	50.782	48.461
10) B gamma-Chl...	5.820	4.795	91733317	174.4E6	52.392	51.161
11) B alpha-Chl...	5.897	4.857	88195428	164.7E6	51.059	49.724
12) B 4,4'-DDE	6.077	5.050	79635638	162.8E6	50.027	50.030m
13) MA Dieldrin	6.228	5.173	79572058	168.1E6	49.300	50.696m
14) MA Endrin	6.460	5.446	66254759	144.4E6	47.907	50.627
15) B Endosulfa...	6.688	5.743	64057797	130.9E6	46.373	49.668
16) A 4,4'-DDD	6.601	5.602	59802647	135.4E6	51.076	52.266m
17) MA 4,4'-DDT	6.911	5.851	54024944	115.9E6	42.636	43.975m
18) B Endrin al...	6.819	5.922	50502701	99007480	47.758	47.979
19) B Endosulfa...	7.052	6.144	61805527	131.4E6	48.263	48.870
20) A Methoxychlor	7.393	6.429	28577640	61355526	43.270	44.804m
21) B Endrin ke...	7.539	6.644	66414773	149.1E6	48.064m	49.232
22) Mirex	8.000	6.820	50945164	101.5E6	48.520	47.233

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 20:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

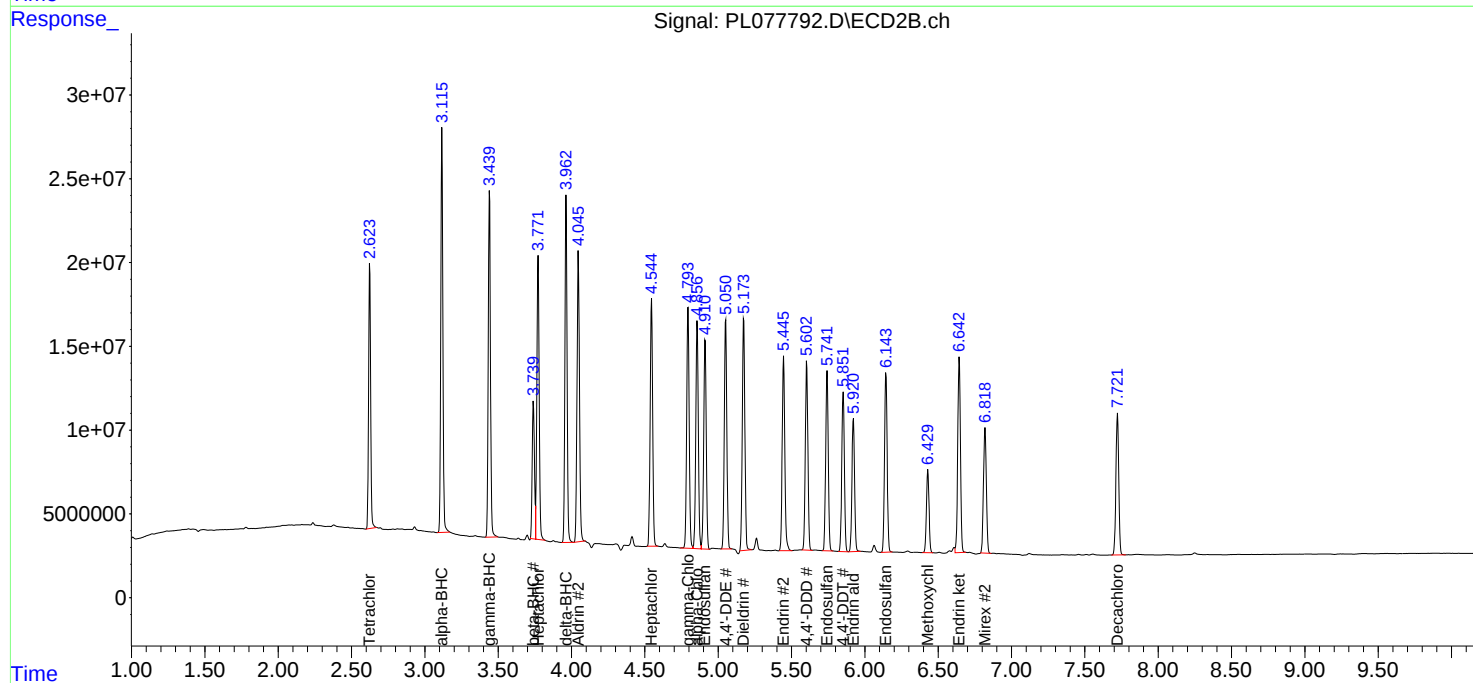
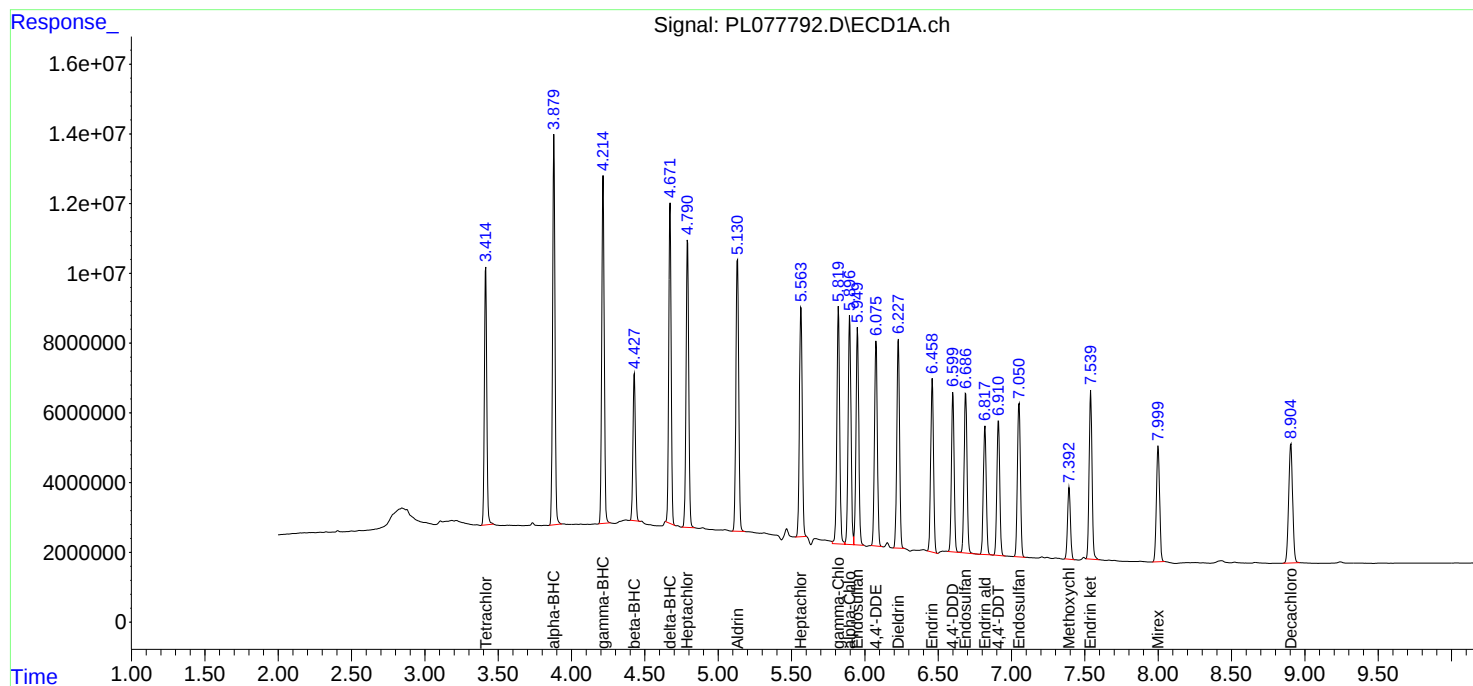
APPROVED

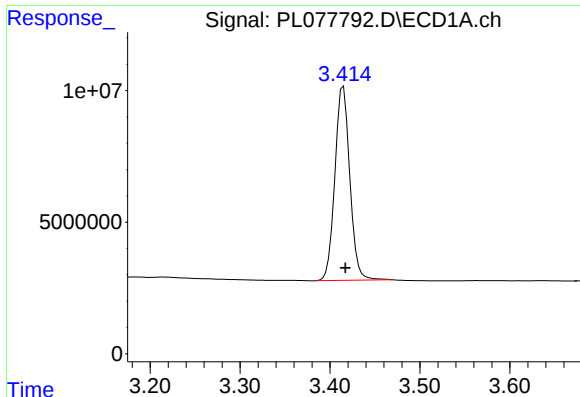
Reviewed By :Abdul Mirza 09/16/2022

Supervised By :Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:55:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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





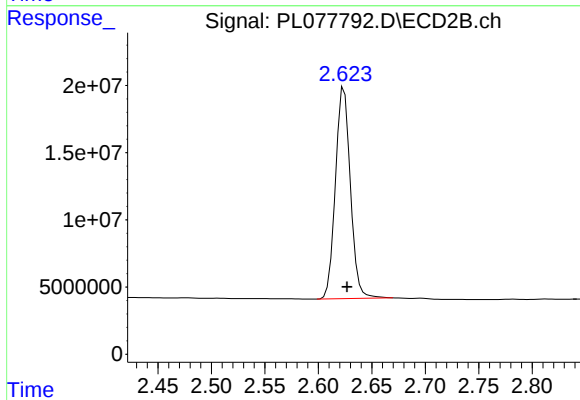
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 85300187
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

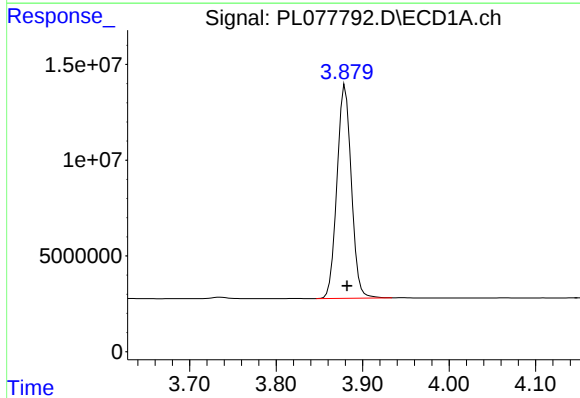
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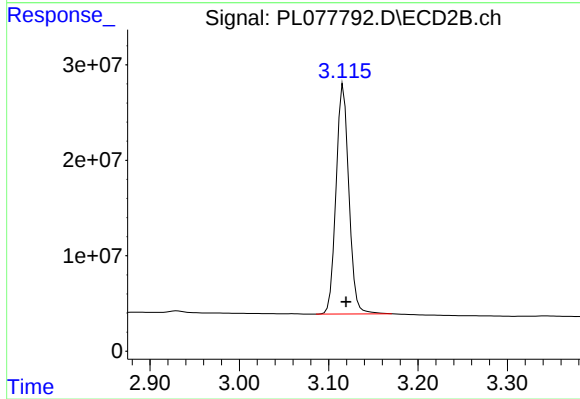
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 153511418
Conc: 51.71 ng/ml



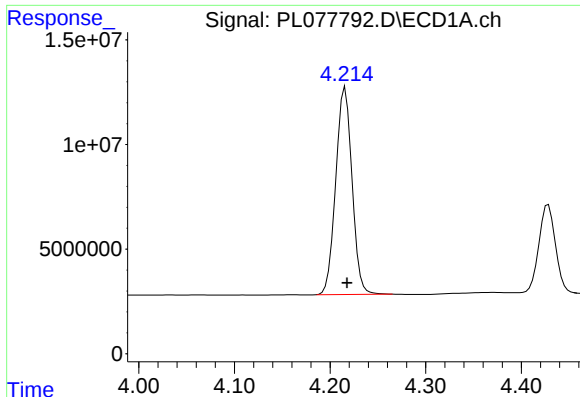
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 127707086
Conc: 53.81 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 239904884
Conc: 52.90 ng/ml



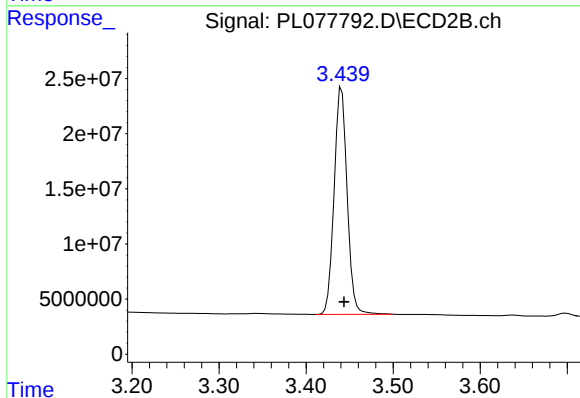
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 117182881
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

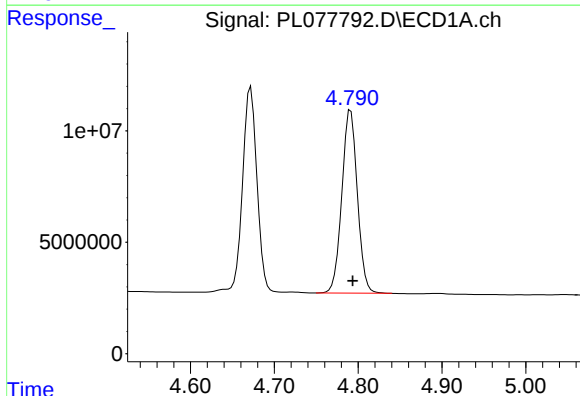
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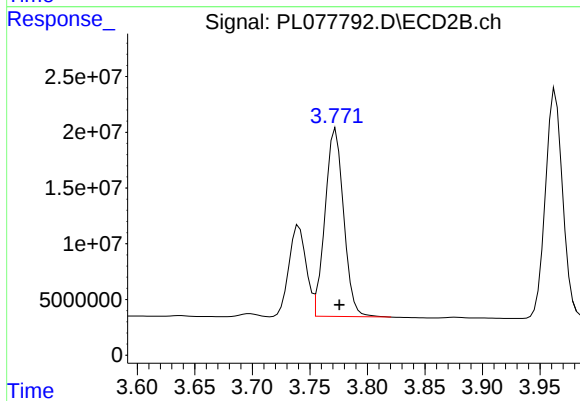
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 214520410
Conc: 53.12 ng/ml



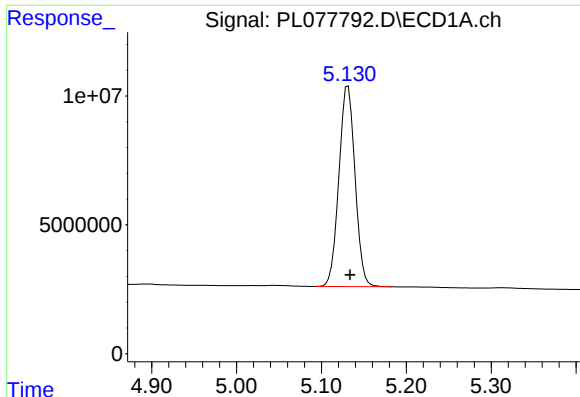
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 105795657
Conc: 47.78 ng/ml



#4 Heptachlor

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 189685169
Conc: 47.89 ng/ml



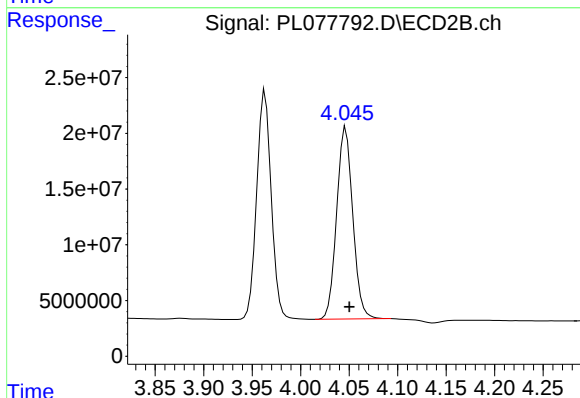
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 102600344
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

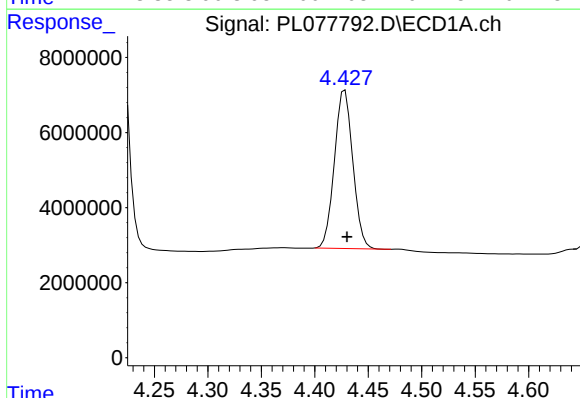
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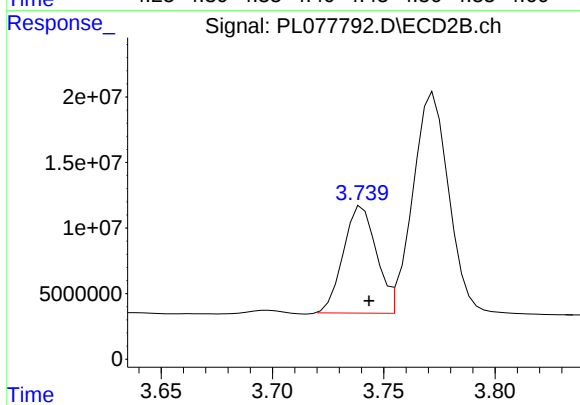
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 198786954
Conc: 52.38 ng/ml



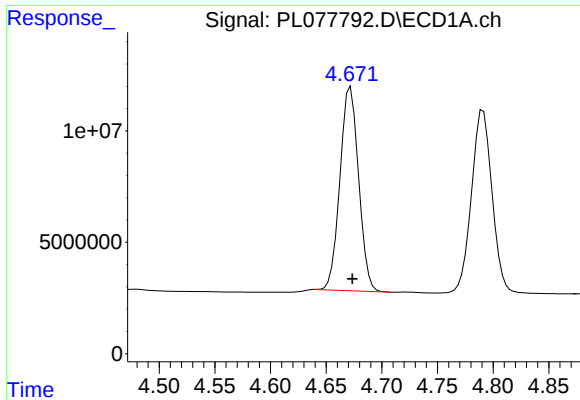
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 50505760
Conc: 51.97 ng/ml



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 84143610
Conc: 50.54 ng/ml



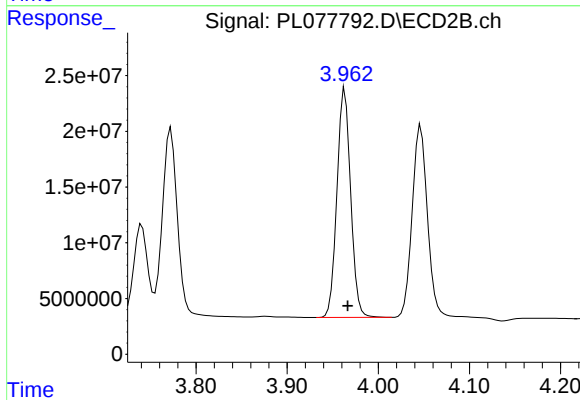
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 106472211
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

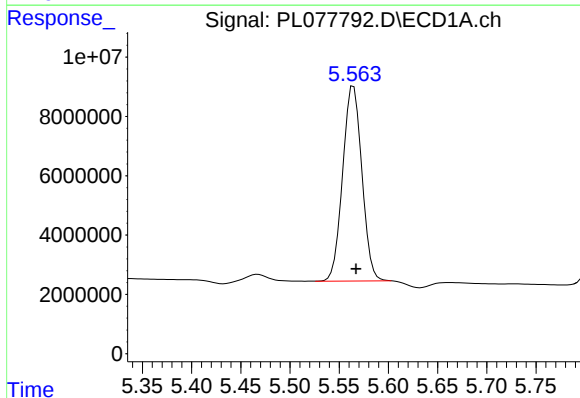
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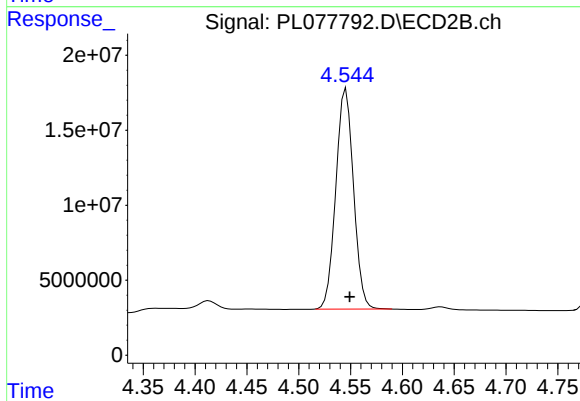
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 214732576
Conc: 52.92 ng/ml



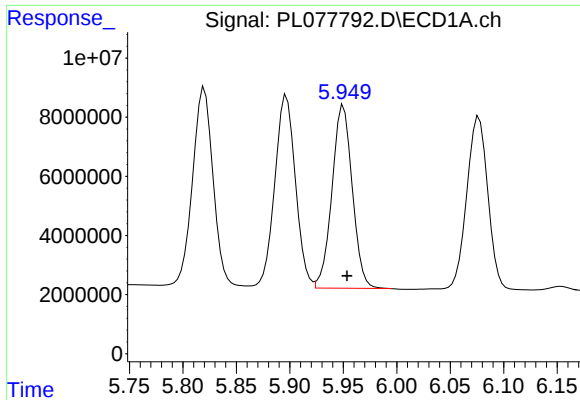
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 89404659
Conc: 51.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 174587455
Conc: 51.63 ng/ml



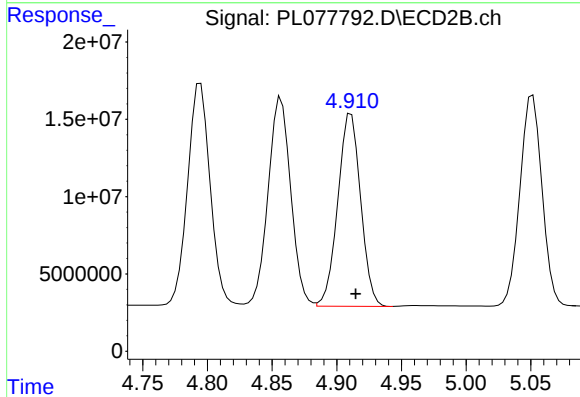
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 81845863
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

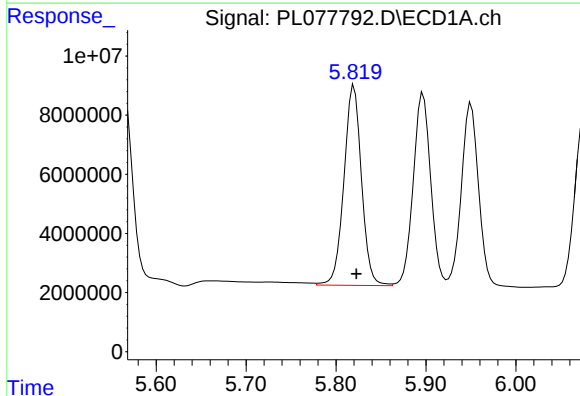
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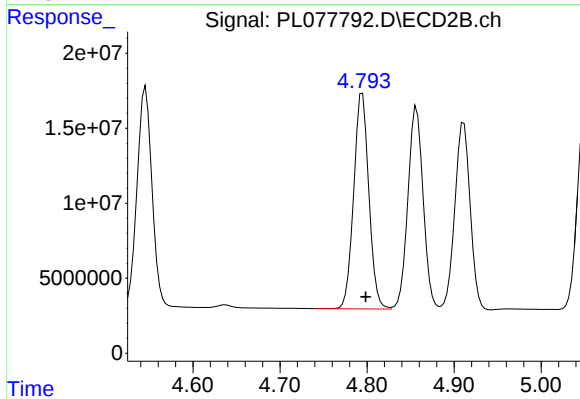
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 152907229
Conc: 48.46 ng/ml



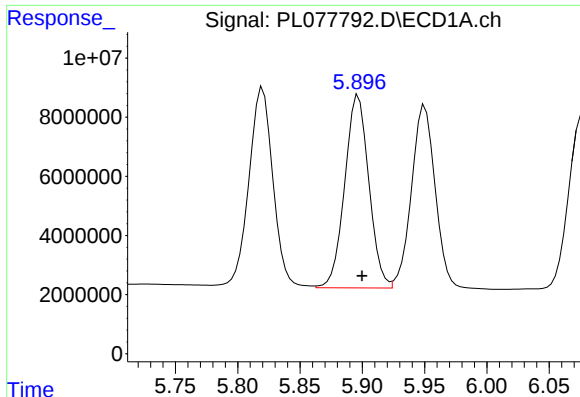
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 91733317
Conc: 52.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 174374419
Conc: 51.16 ng/ml



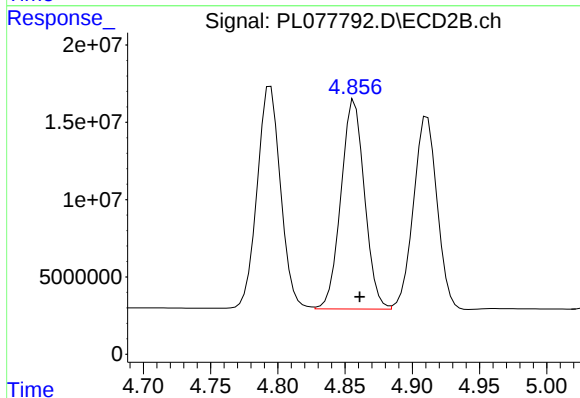
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 88195428
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

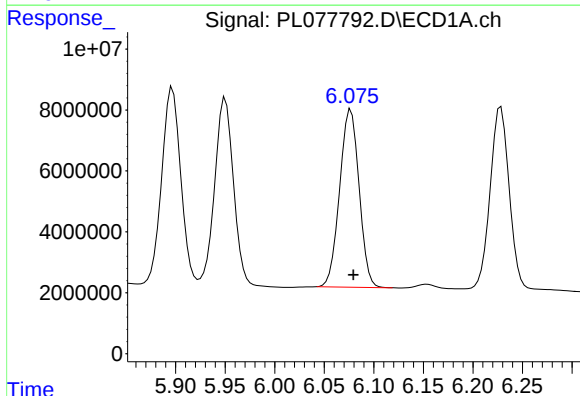
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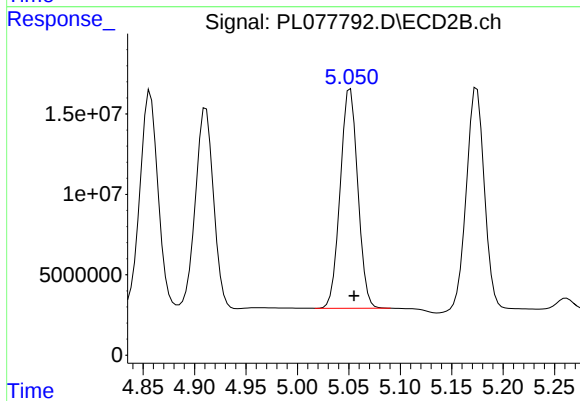
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 164670002
Conc: 49.72 ng/ml



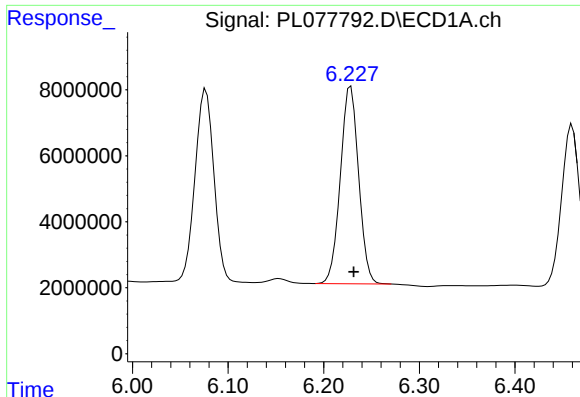
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 79635638
Conc: 50.03 ng/ml



#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 162788038
Conc: 50.03 ng/ml m



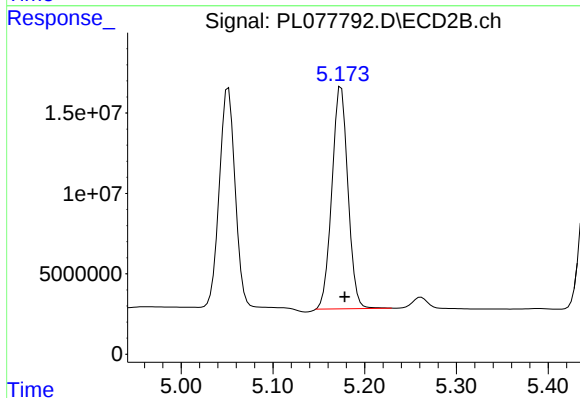
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 79572058
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

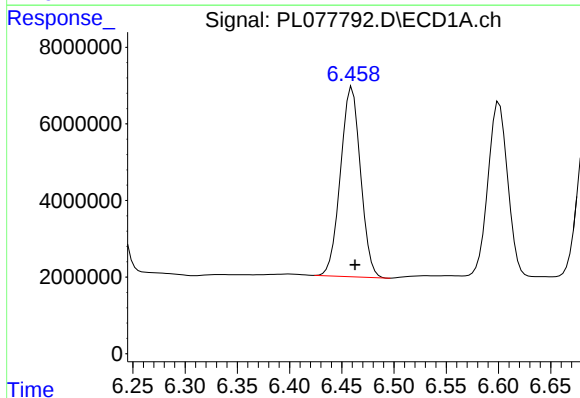
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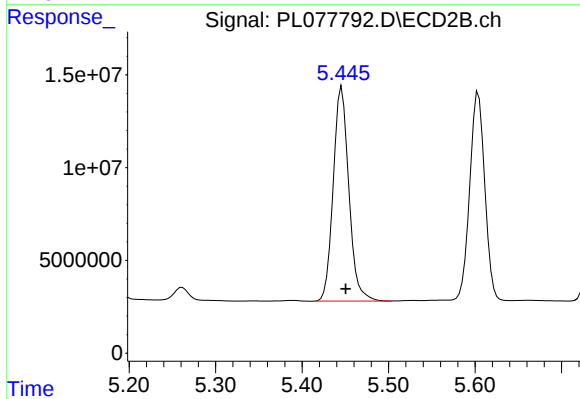
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 168093674
Conc: 50.70 ng/ml m



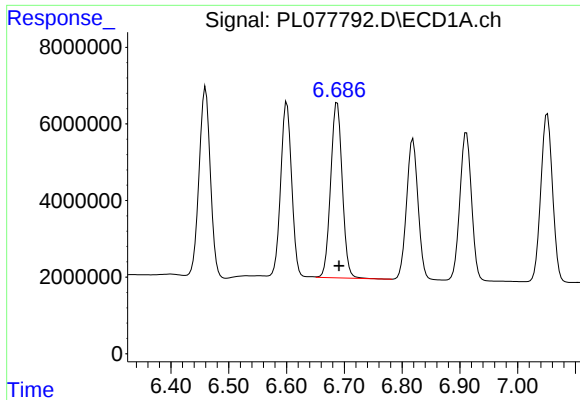
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 66254759
Conc: 47.91 ng/ml



#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 144361243
Conc: 50.63 ng/ml



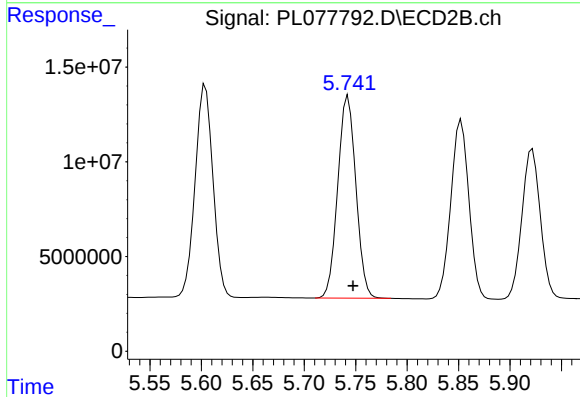
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 64057797
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

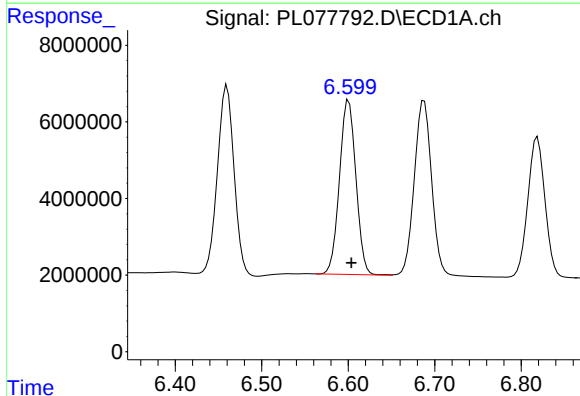
Manual Integrations
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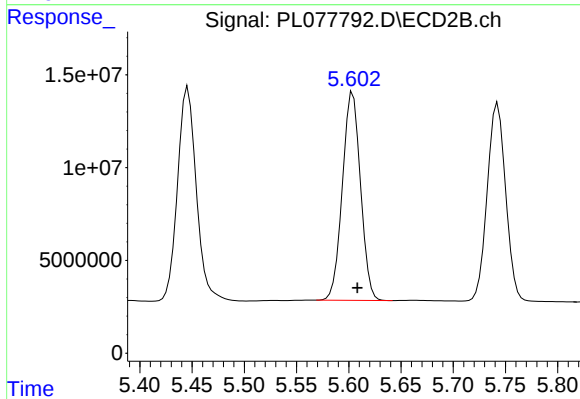
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 130883683
Conc: 49.67 ng/ml



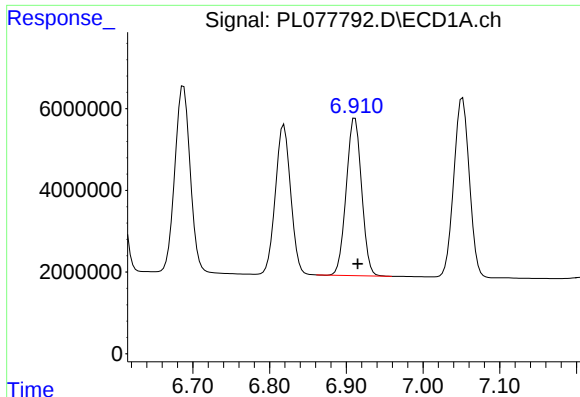
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 59802647
Conc: 51.08 ng/ml



#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 135400260
Conc: 52.27 ng/ml m



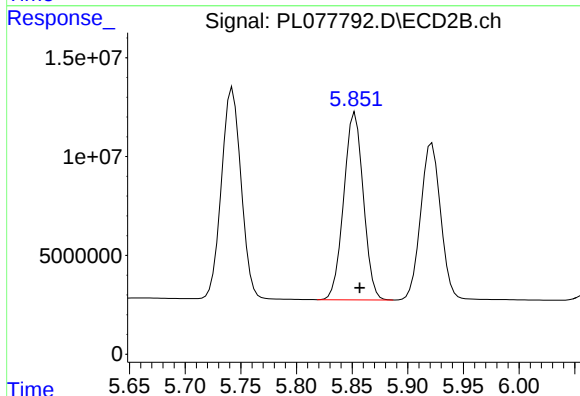
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 54024944
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

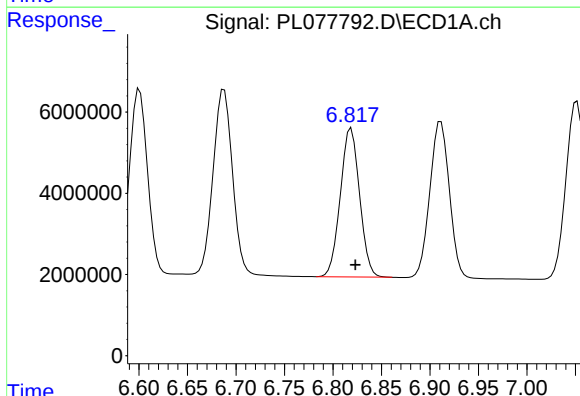
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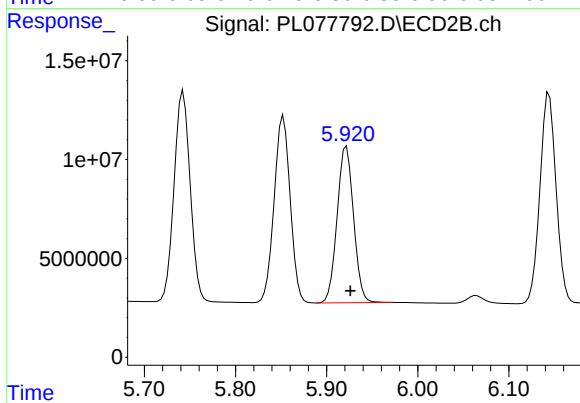
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 115864366
Conc: 43.97 ng/ml m



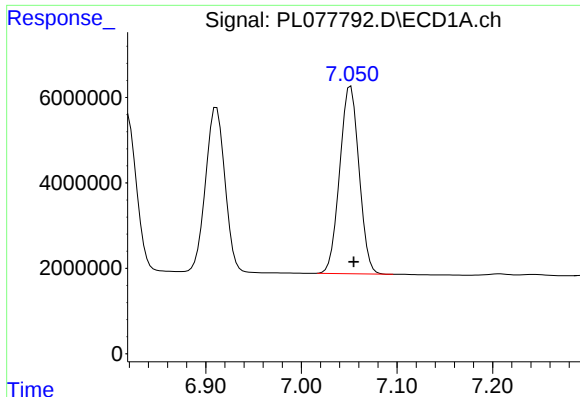
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 50502701
Conc: 47.76 ng/ml



#18 Endrin aldehyde

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 99007480
Conc: 47.98 ng/ml



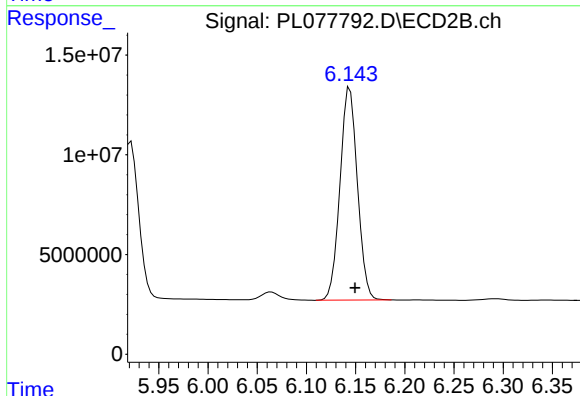
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 61805527
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

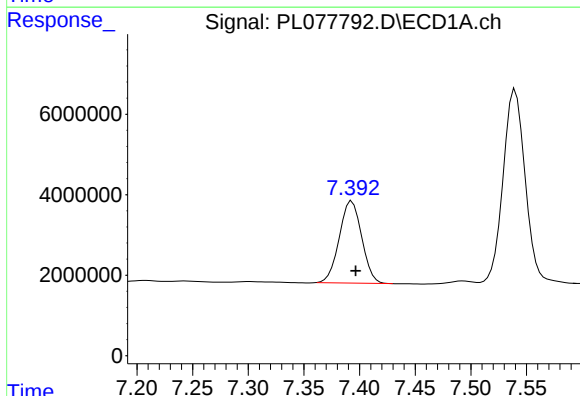
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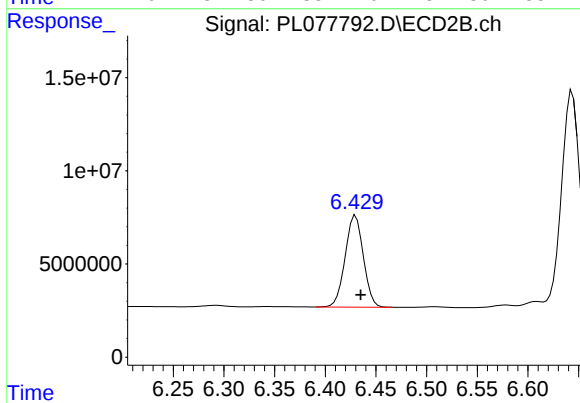
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 131419810
Conc: 48.87 ng/ml



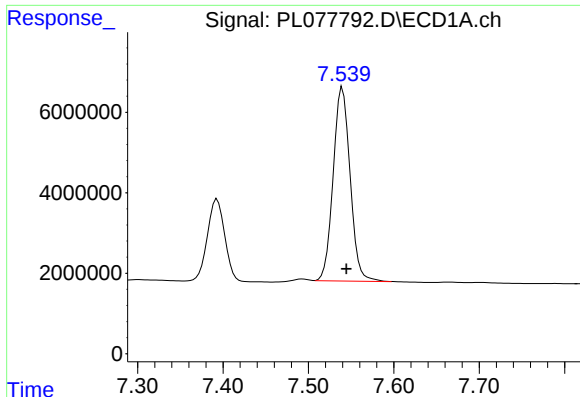
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 28577640
Conc: 43.27 ng/ml



#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 61355526
Conc: 44.80 ng/ml m



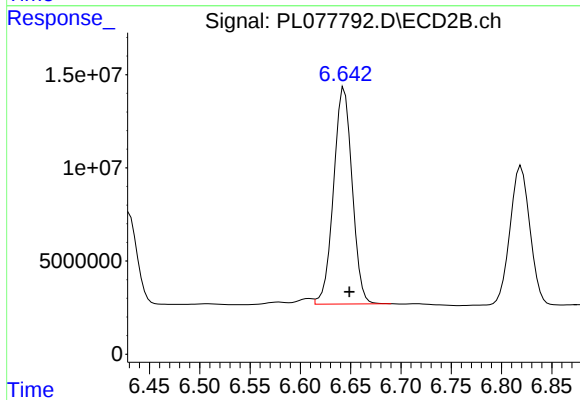
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 66414773
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

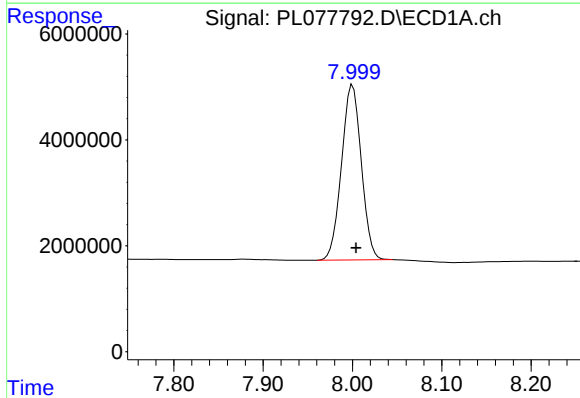
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2022
Supervised By :Ankita Jodhani 09/16/2022



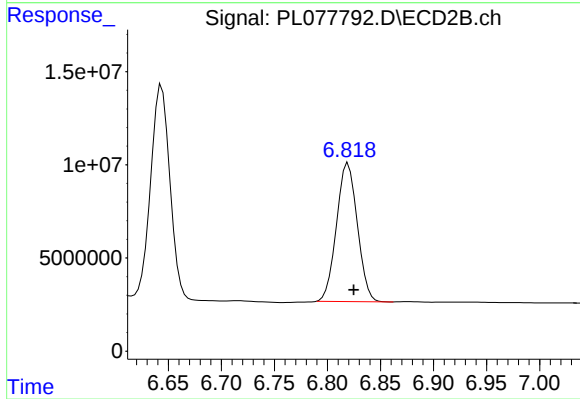
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 149092295
Conc: 49.23 ng/ml



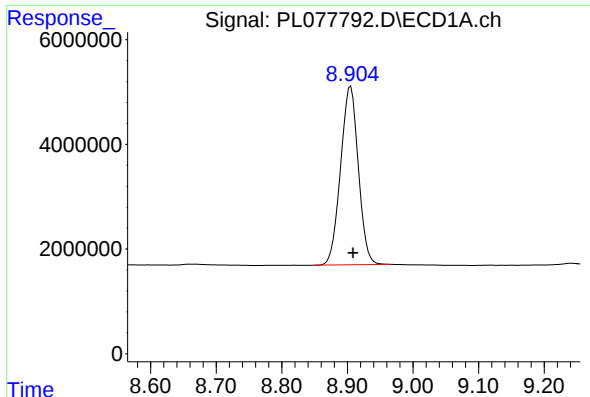
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 50945164
Conc: 48.52 ng/ml



#22 Mirex

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 101545503
Conc: 47.23 ng/ml



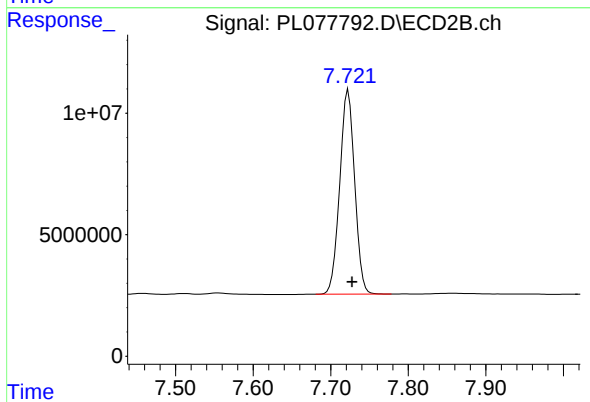
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 64079572
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 112419683
Conc: 44.78 ng/ml m