

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 17:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2022
 Supervised By : Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:43:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.559	5.491	20783173	70620737	43.163	40.883
2) SA Decachlor...	10.319	11.386	33906097	73158553	44.787	46.134
Target Compounds						
2) A alpha-BHC	5.265	6.073	28707901	104.0E6	43.540	43.410
3) MA gamma-BHC...	5.688	6.470	28212346	97790702	44.890	42.472
4) MA Heptachlor	6.092	7.115	31895262	98636193	43.696m	43.321
5) MB Aldrin	6.418	7.485	30300930	94907689	46.930	44.395
6) B beta-BHC	6.073	6.730	10582707	46909179	42.708m	46.015
7) B delta-BHC	6.332	6.996	30559765	100.4E6	46.154	43.811
8) B Heptachlo...	6.995	7.953	30205227	86708189	47.911	44.943
9) A Endosulfan I	7.397	8.358	28489036	79721449	48.695	45.568
10) B gamma-Chl...	7.272	8.224	31057210	88230358	49.028	45.615
11) B alpha-Chl...	7.341	8.304	31105013	86677197	48.847	45.620
12) B 4,4'-DDE	7.557	8.494	30075037	85893626	49.489	45.955
13) MA Dieldrin	7.683	8.647	30587950	85825334	48.437	46.052
14) MA Endrin	7.974	8.887	28652214	73439836	48.911	46.609
15) B Endosulfa...	8.287	9.123	29234963	75315077	48.052	44.795
16) A 4,4'-DDD	8.143	9.035	24456425	64871428	50.835	46.880
17) MA 4,4'-DDT	8.403	9.351	27161514	69972362	50.478	45.708
18) B Endrin al...	8.476	9.258	22647117	55745558	51.957	49.531
19) B Endosulfa...	8.707	9.496	29227647	70173263	49.114	46.908
20) A Methoxychlor	8.999	9.840	17116364	37231595	48.678	45.985
21) B Endrin ke...	9.224	9.993	33569712	74553205	48.845	46.792
22) Mirex	9.405	10.455	28988771	55273114	48.864	47.085

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 17:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

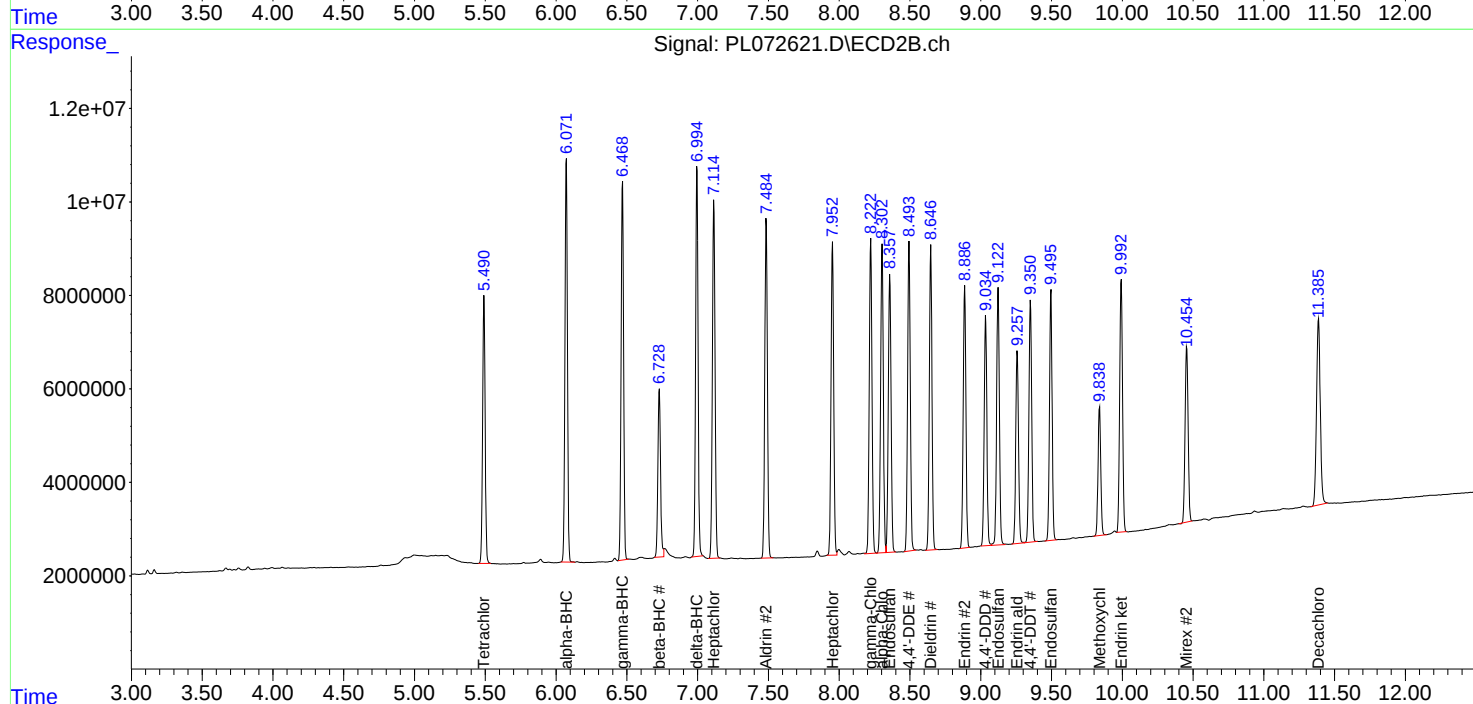
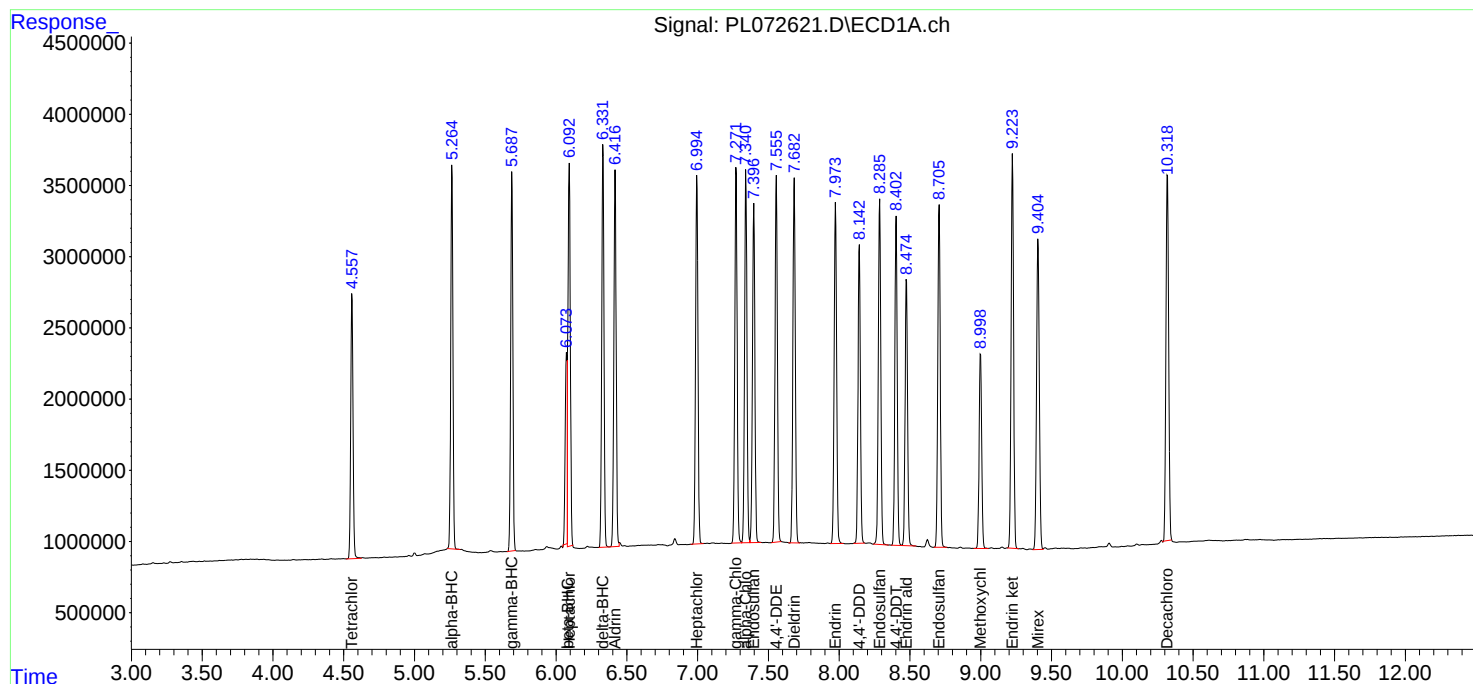
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

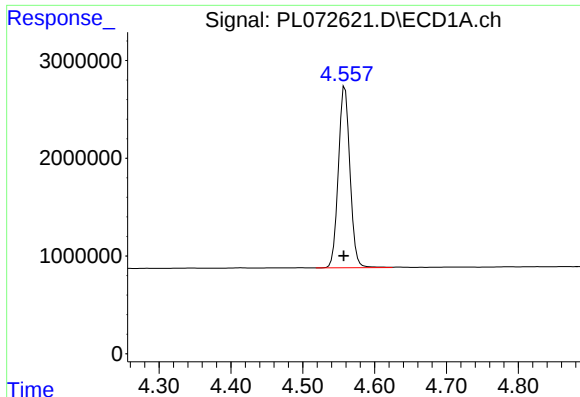
Manual Integrations
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Supervised By :Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:43:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





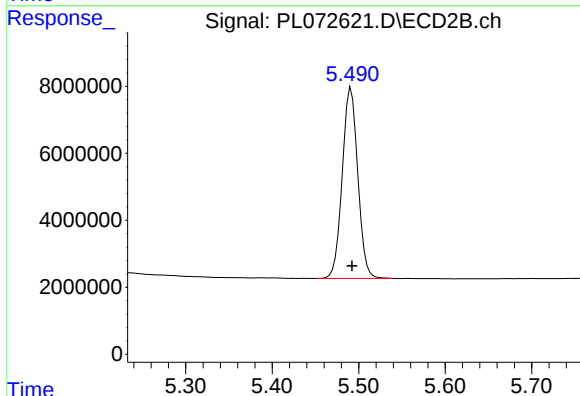
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 20783173
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

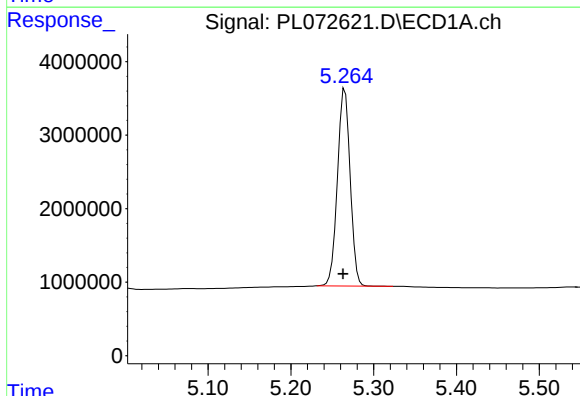
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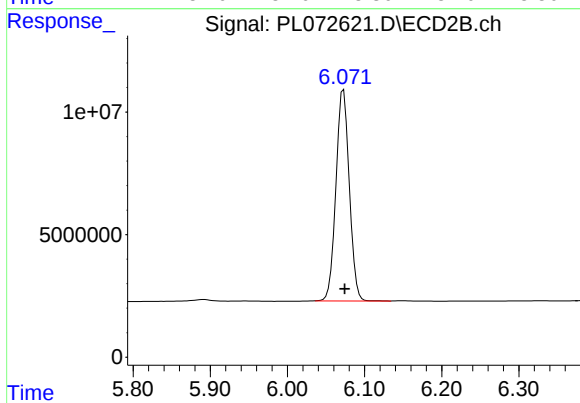
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 70620737
Conc: 40.88 ng/ml



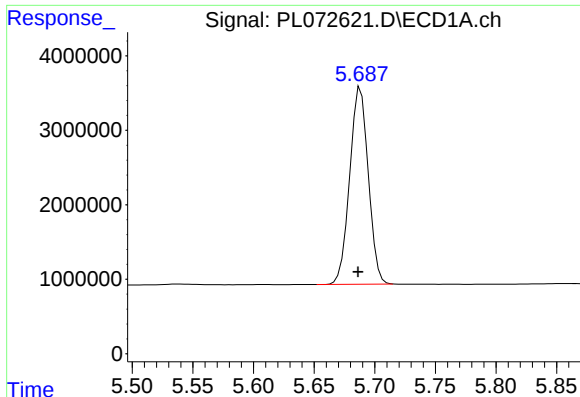
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 28707901
Conc: 43.54 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 103956506
Conc: 43.41 ng/ml



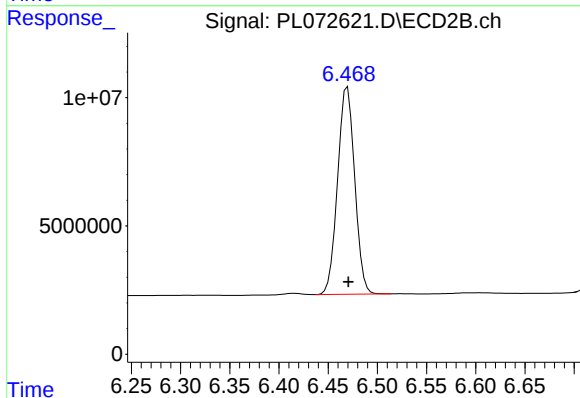
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 28212346
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

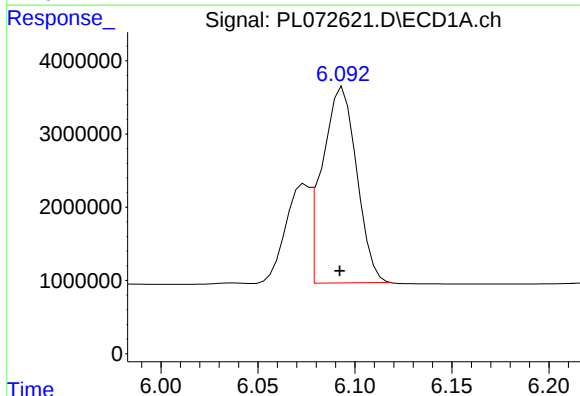
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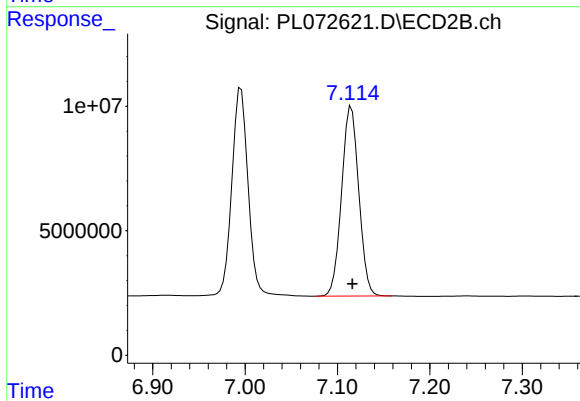
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 97790702
Conc: 42.47 ng/ml



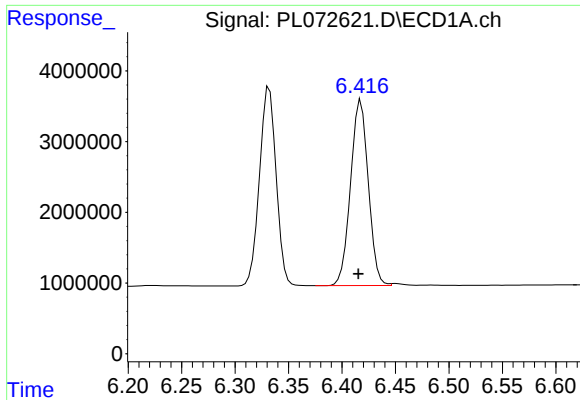
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 31895262
Conc: 43.70 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 98636193
Conc: 43.32 ng/ml



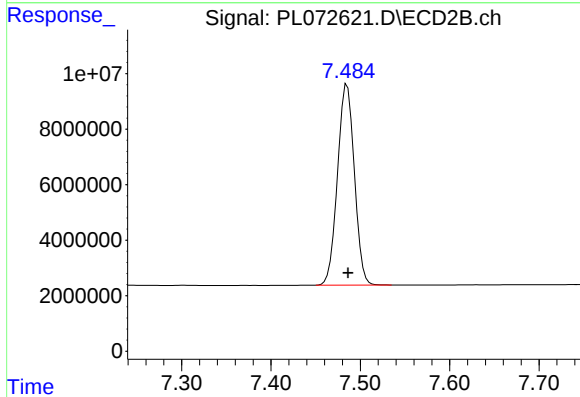
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 30300930
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

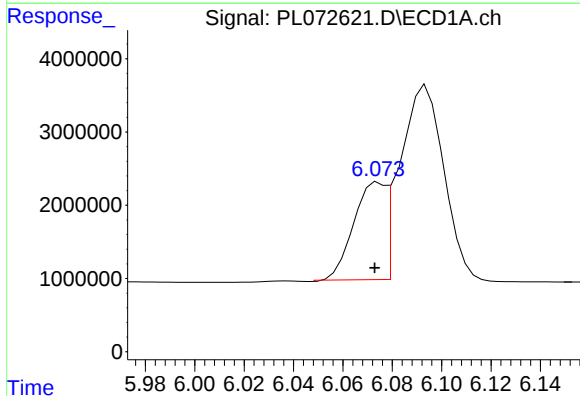
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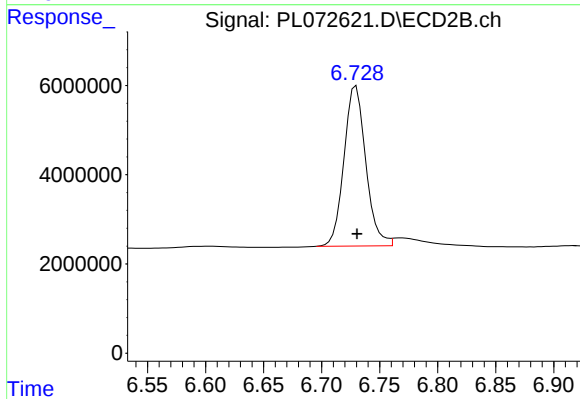
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 94907689
Conc: 44.40 ng/ml



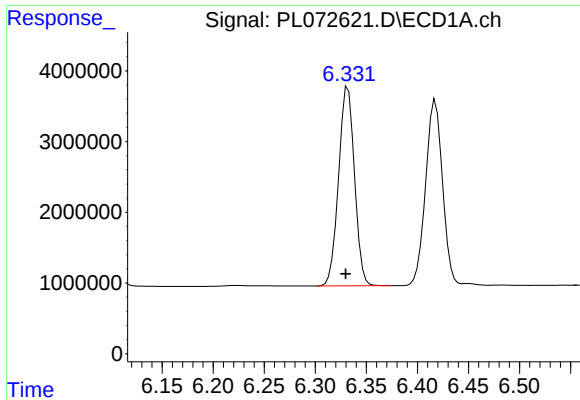
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 10582707
Conc: 42.71 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 46909179
Conc: 46.02 ng/ml



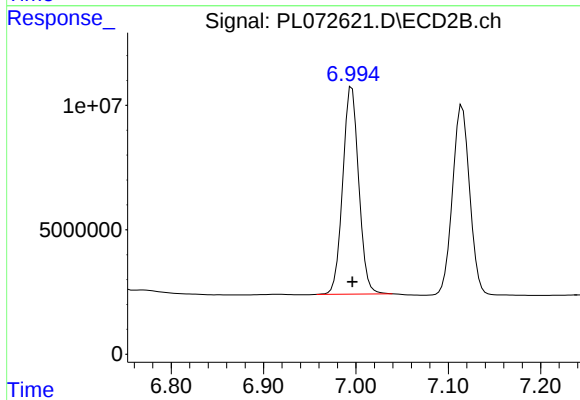
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 30559765
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

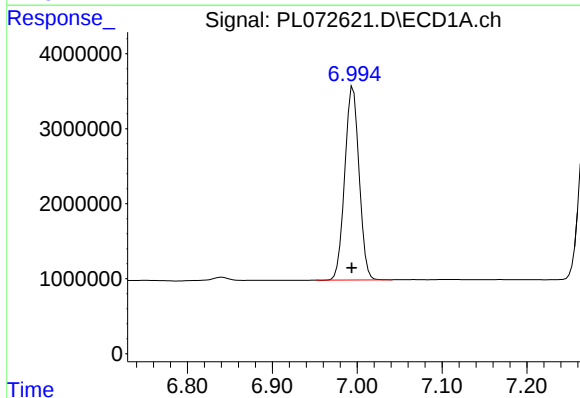
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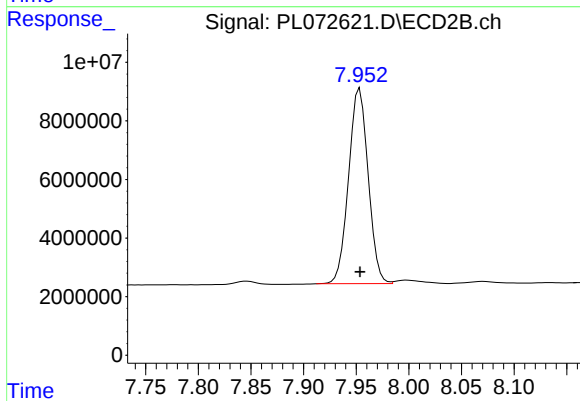
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 100372527
Conc: 43.81 ng/ml



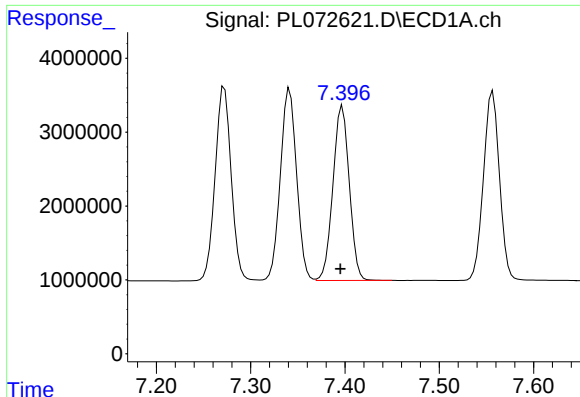
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 30205227
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 86708189
Conc: 44.94 ng/ml



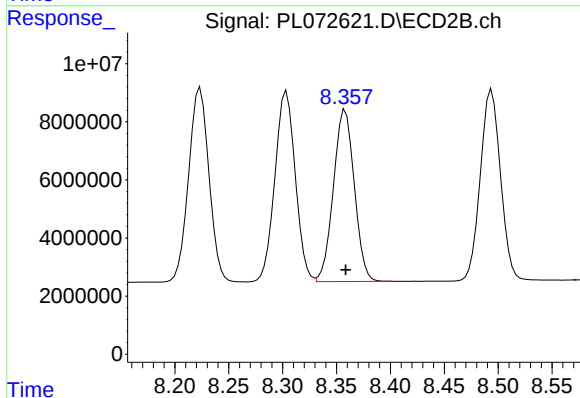
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 28489036
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

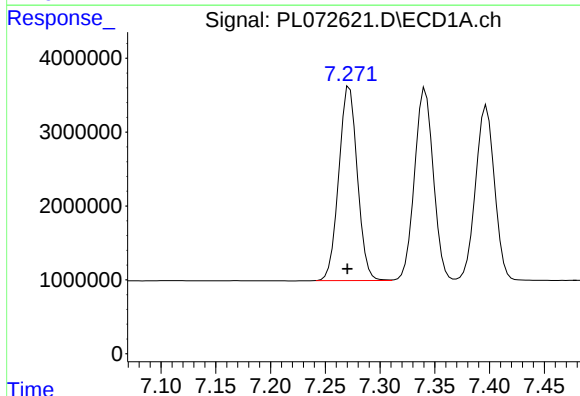
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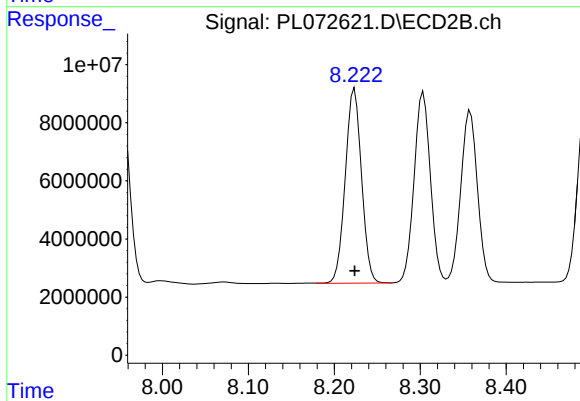
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 79721449
Conc: 45.57 ng/ml



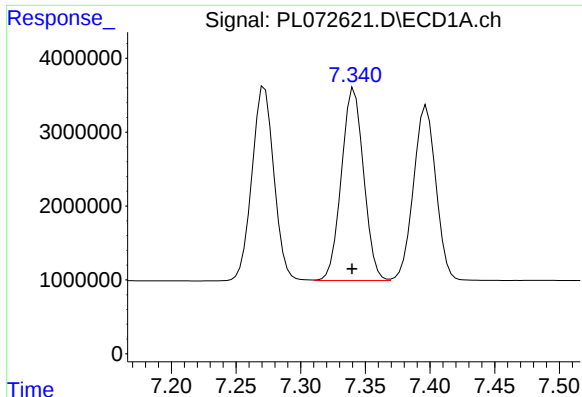
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 31057210
Conc: 49.03 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 88230358
Conc: 45.61 ng/ml



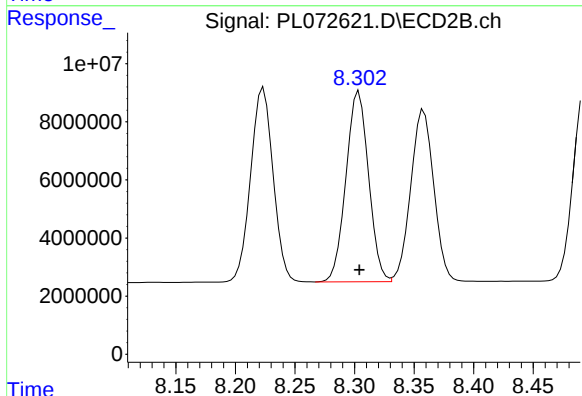
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 31105013
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

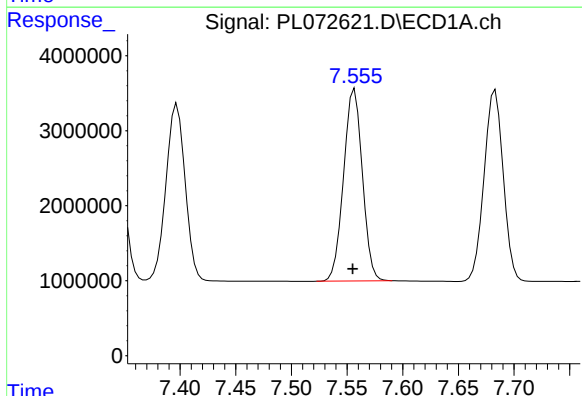
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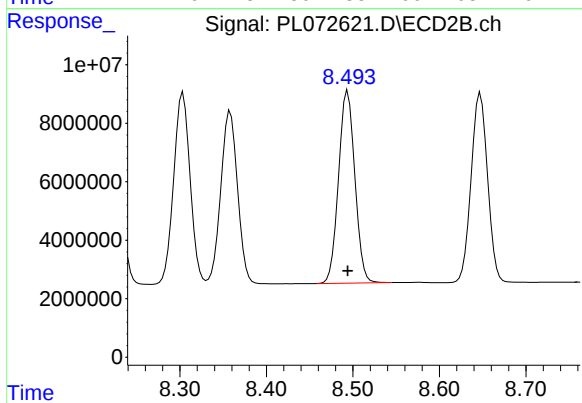
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 86677197
Conc: 45.62 ng/ml



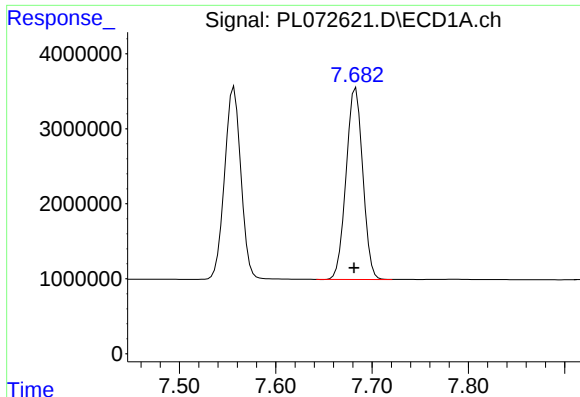
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 30075037
Conc: 49.49 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 85893626
Conc: 45.96 ng/ml



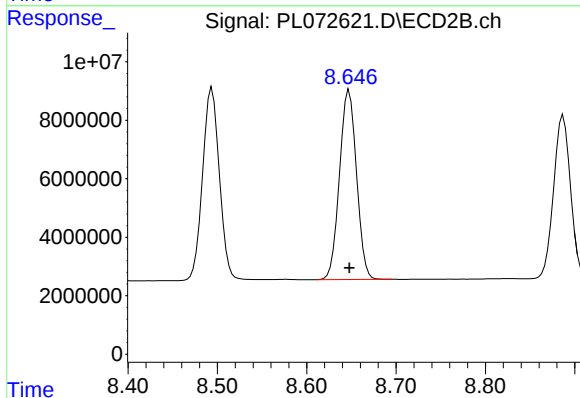
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 30587950
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

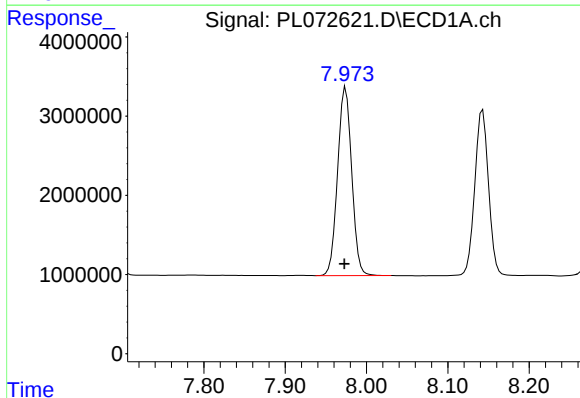
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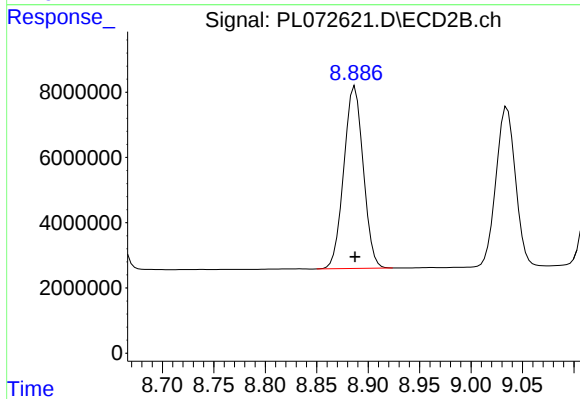
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 85825334
Conc: 46.05 ng/ml



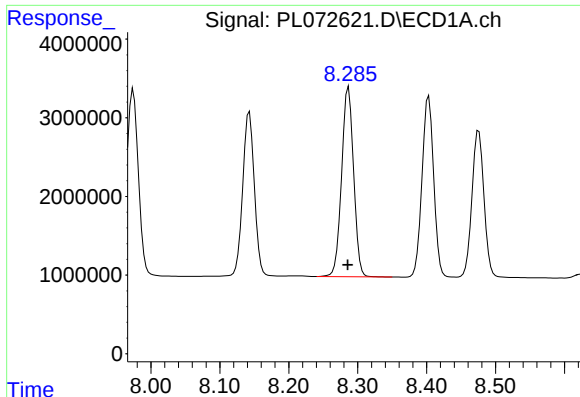
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 28652214
Conc: 48.91 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 73439836
Conc: 46.61 ng/ml



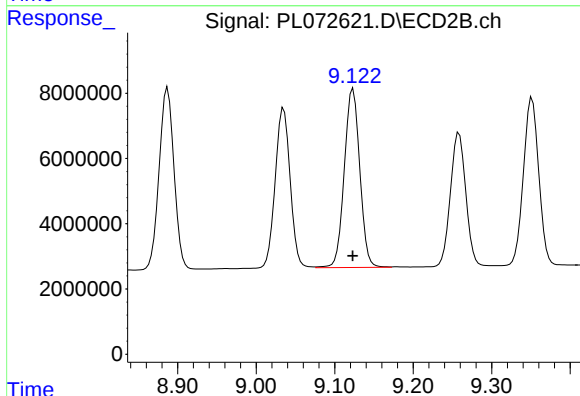
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 29234963
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

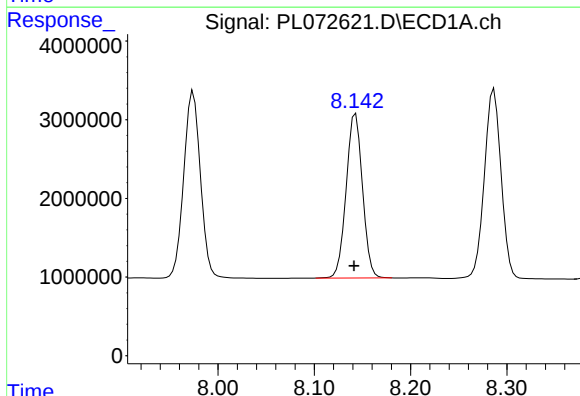
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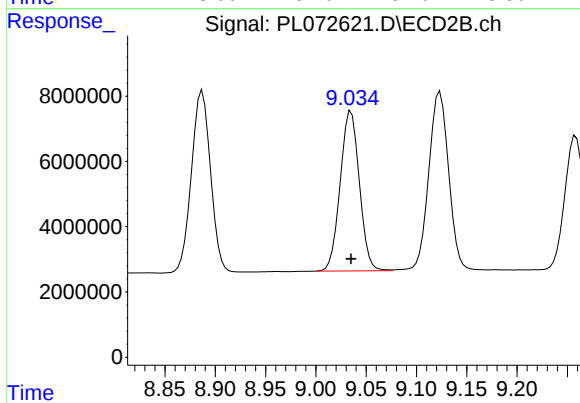
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 75315077
Conc: 44.80 ng/ml



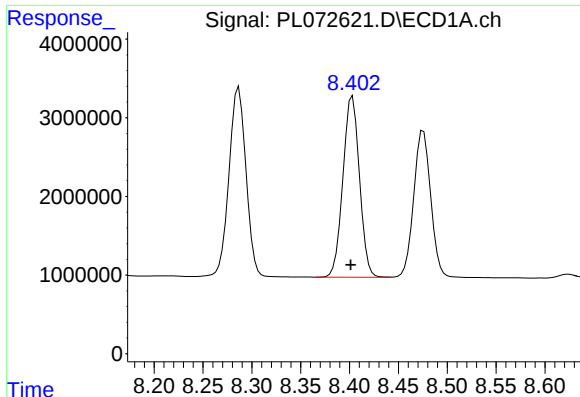
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 24456425
Conc: 50.84 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 64871428
Conc: 46.88 ng/ml



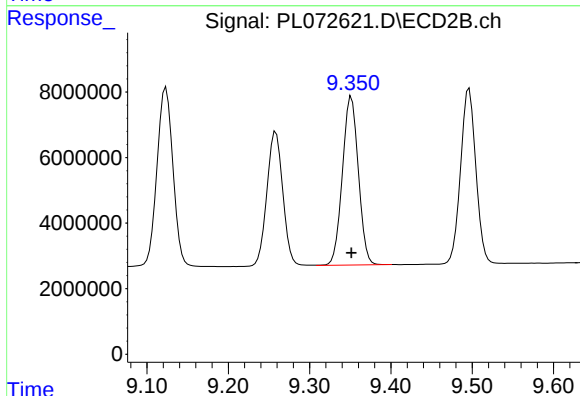
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 27161514
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

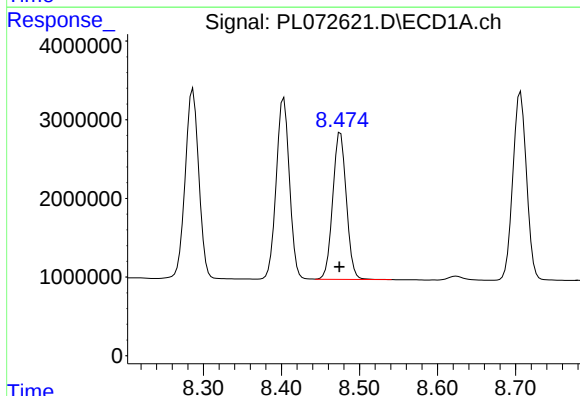
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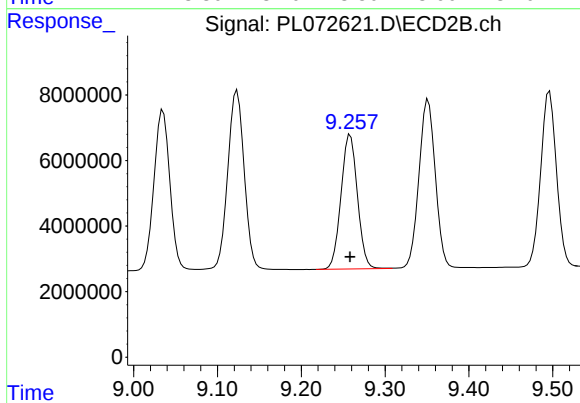
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 69972362
Conc: 45.71 ng/ml



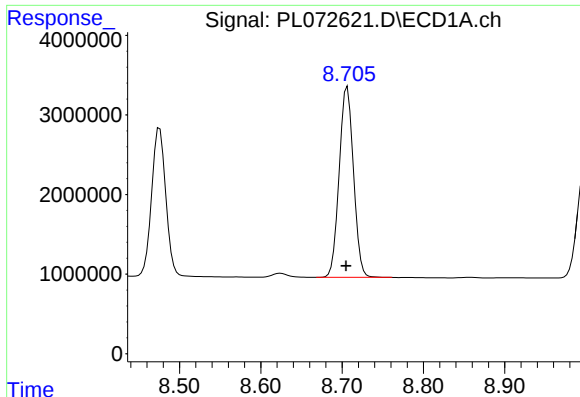
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 22647117
Conc: 51.96 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 55745558
Conc: 49.53 ng/ml



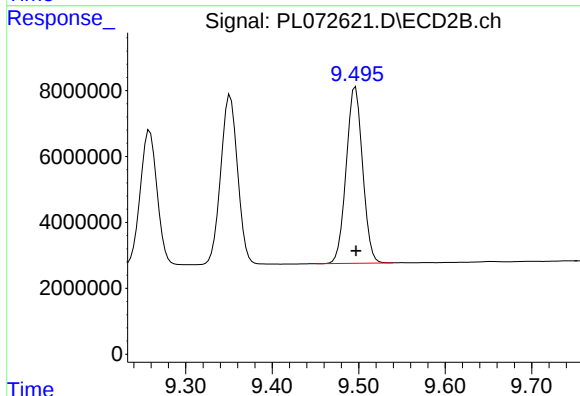
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.001 min
Response: 29227647
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

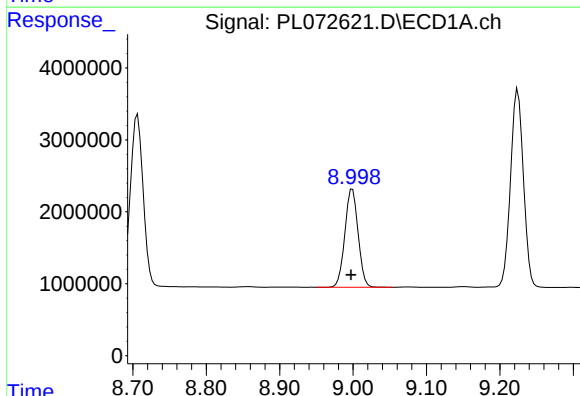
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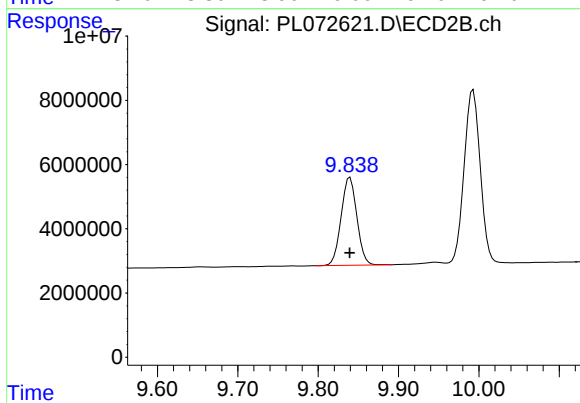
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 70173263
Conc: 46.91 ng/ml



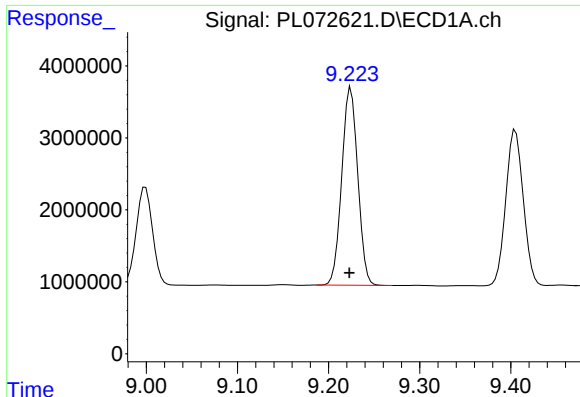
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 17116364
Conc: 48.68 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 37231595
Conc: 45.98 ng/ml



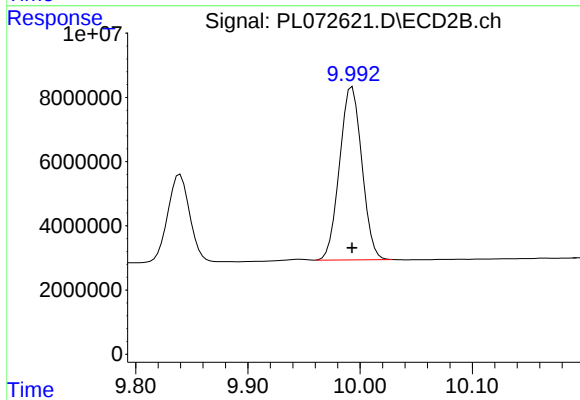
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 33569712
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

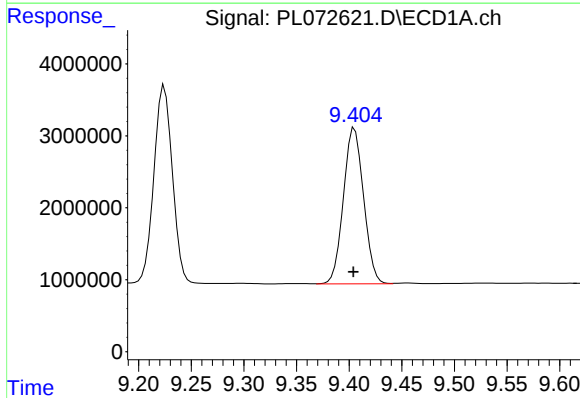
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Reviewed By :Abdul Mirza 02/14/2022
Supervised By :Ankita Jodhani 02/14/2022



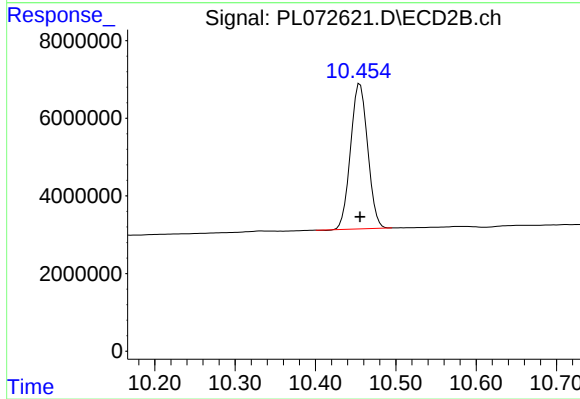
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 74553205
Conc: 46.79 ng/ml



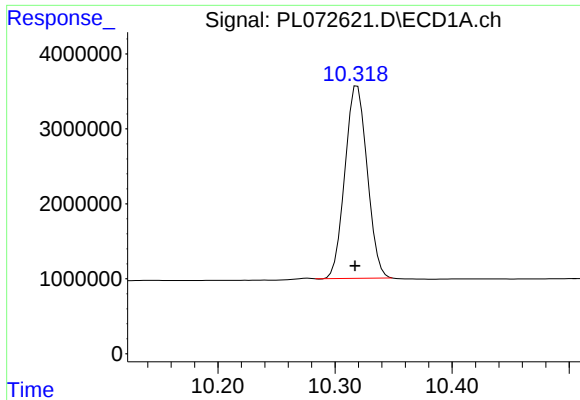
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 28988771
Conc: 48.86 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 55273114
Conc: 47.09 ng/ml



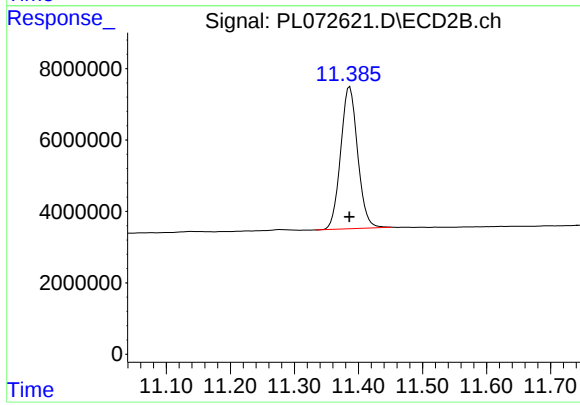
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 33906097
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2022
Supervised By :Ankita Jodhani 02/14/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 73158553
Conc: 46.13 ng/ml