

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 01:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:58:29 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...	4.556	5.492	24665482	90088669	51.225	52.153
2) SA Decachlor...	10.317	11.386	37334485	86874627	49.315	54.784
Target Compounds						
2) A alpha-BHC	5.263	6.075	34448729	132.2E6	52.246	55.197
3) MA gamma-BHC...	5.686	6.470	33305622	124.4E6	52.994	54.034
4) MA Heptachlor	6.091	7.116	37159291	123.6E6	50.908	54.289
5) MB Aldrin	6.415	7.486	34098293	118.4E6	52.812	55.386
6) B beta-BHC	6.072	6.730	12657854	54163011	51.083	53.131
7) B delta-BHC	6.329	6.996	35370301	125.3E6	53.419	54.696
8) B Heptachlo...	6.993	7.953	32942918	107.8E6	52.253	55.875
9) A Endosulfan I	7.395	8.359	30702799	96460662	52.479	55.136
10) B gamma-Chl...	7.270	8.224	33138098	107.4E6	52.313	55.535
11) B alpha-Chl...	7.340	8.304	33182825	104.6E6	52.110	55.074
12) B 4,4'-DDE	7.555	8.495	31868709	102.4E6	52.441	54.778
13) MA Dieldrin	7.680	8.648	33182553	103.5E6	52.546m	55.511
14) MA Endrin	7.973	8.887	29485308	84740073	50.333	53.781
15) B Endosulfa...	8.284	9.122	30989187	88350841	50.936m	52.548m
16) A 4,4'-DDD	8.141	9.035	26369669	79705498	54.812	57.599
17) MA 4,4'-DDT	8.401	9.352	26925605	79714375	50.040	52.072
18) B Endrin al...	8.474	9.259	22484700	62505310	51.584	55.537
19) B Endosulfa...	8.705	9.497	30869970	82840902	51.874	55.376
20) A Methoxychlor	8.997	9.840	17293541	42683342	49.182	52.718
21) B Endrin ke...	9.223	9.994	37097526	90635378	53.978	56.885
22) Mirex	9.404	10.456	30441936	65600204	51.314	55.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 01:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

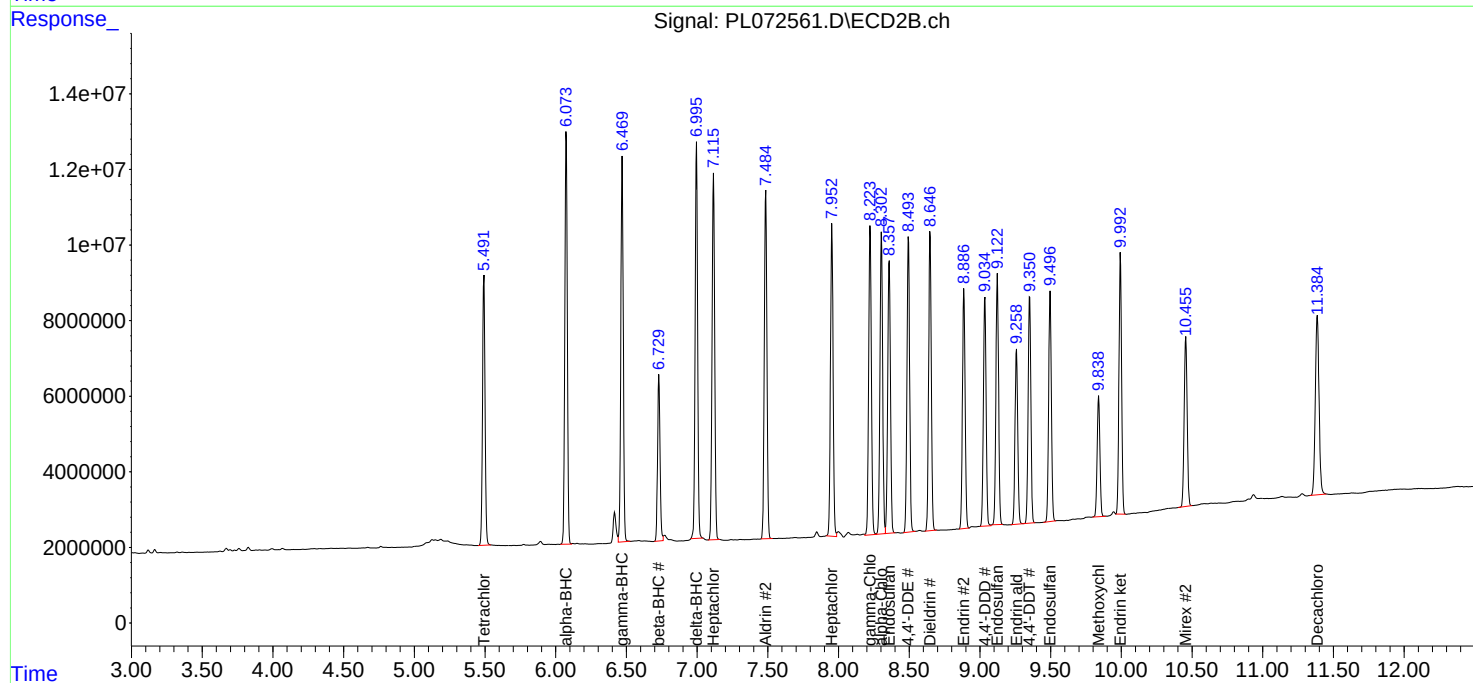
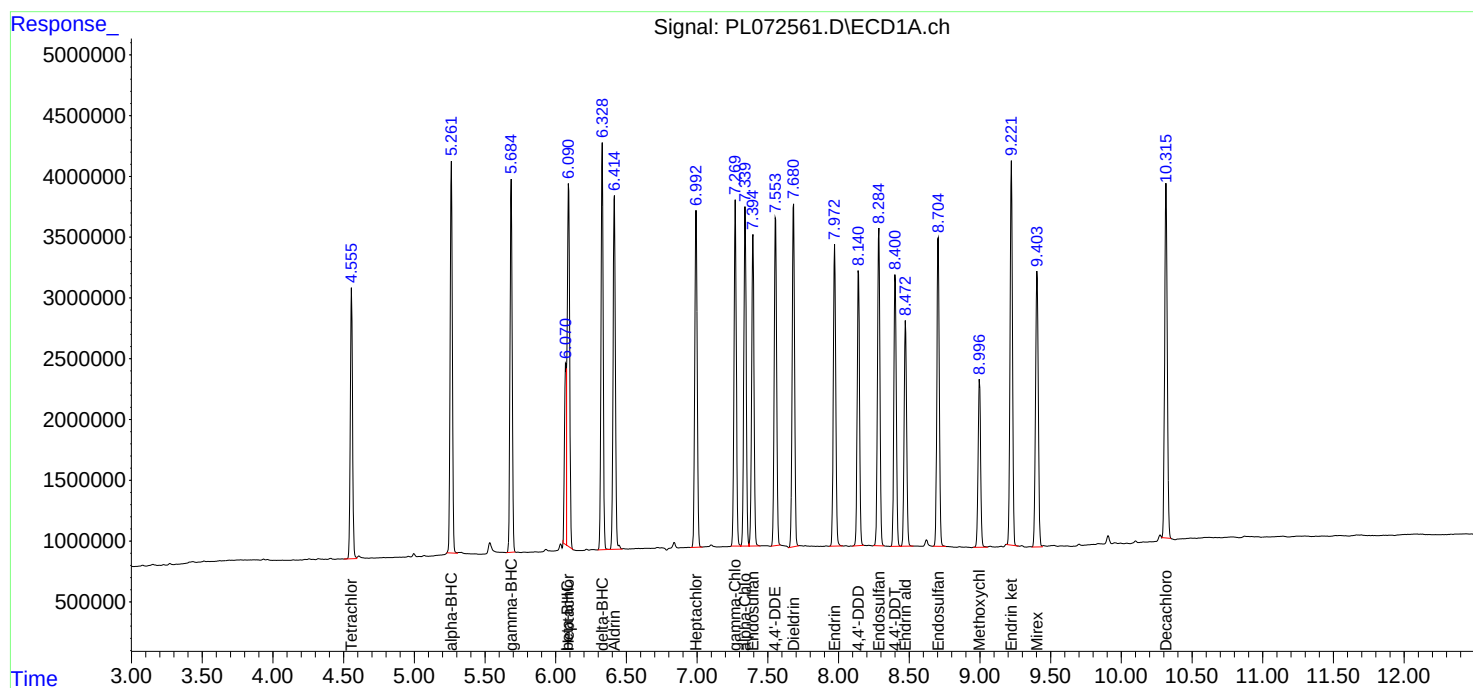
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

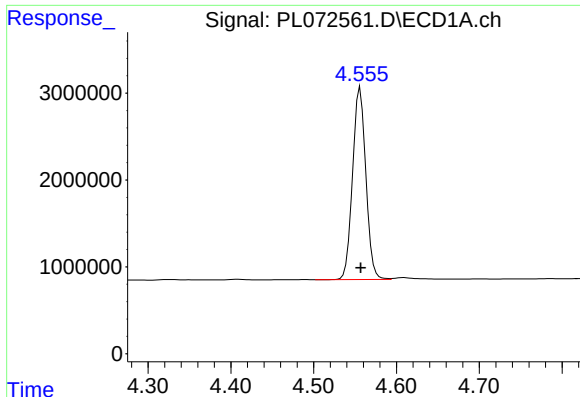
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:58:29 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





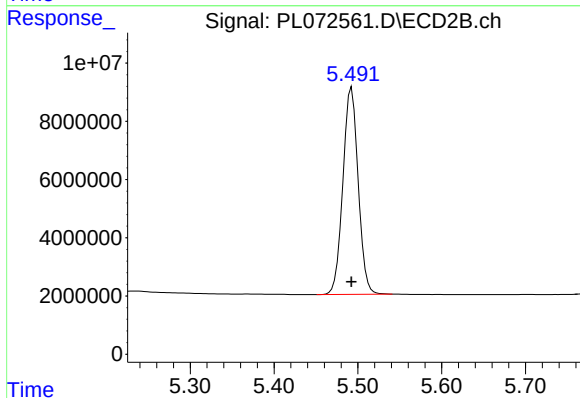
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 24665482
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

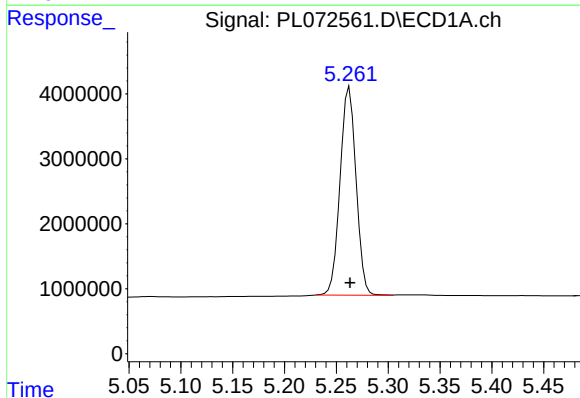
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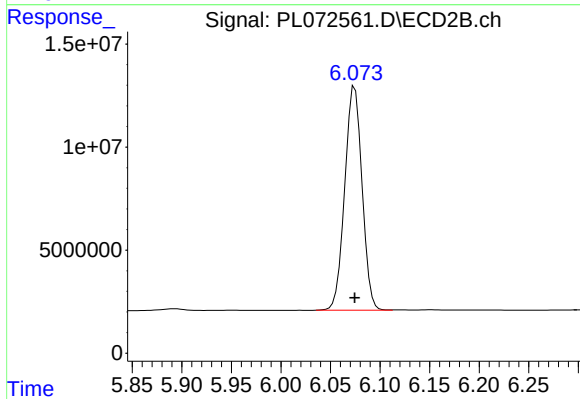
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 90088669
Conc: 52.15 ng/ml



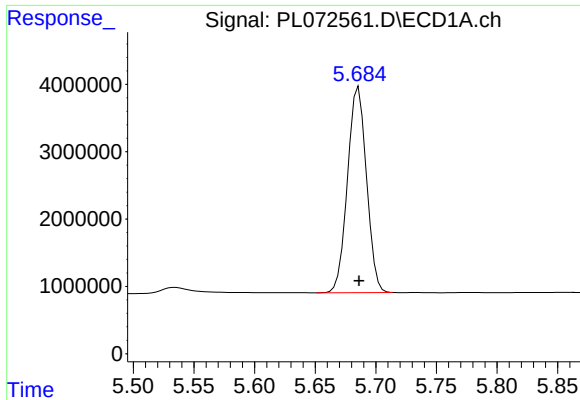
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 34448729
Conc: 52.25 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 132181971
Conc: 55.20 ng/ml



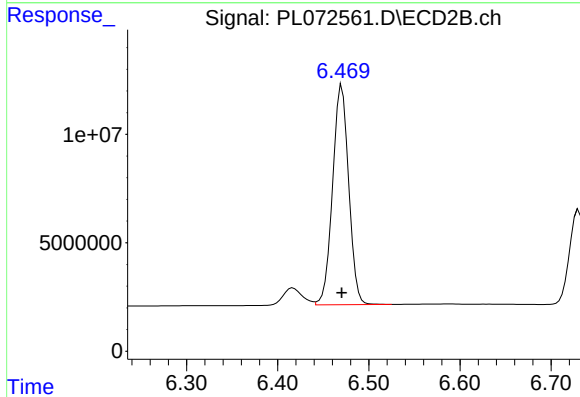
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 33305622
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

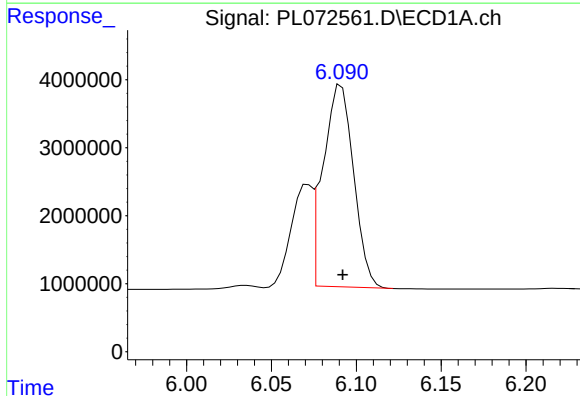
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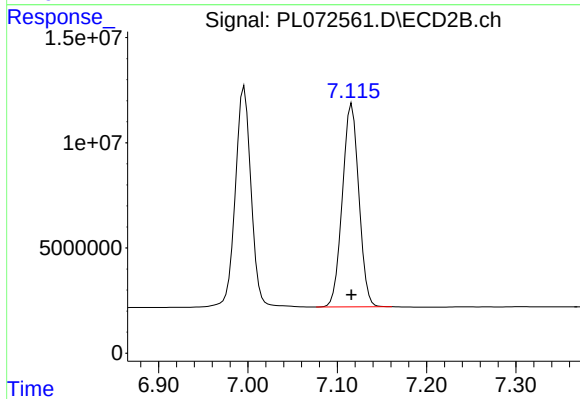
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 124411061
Conc: 54.03 ng/ml



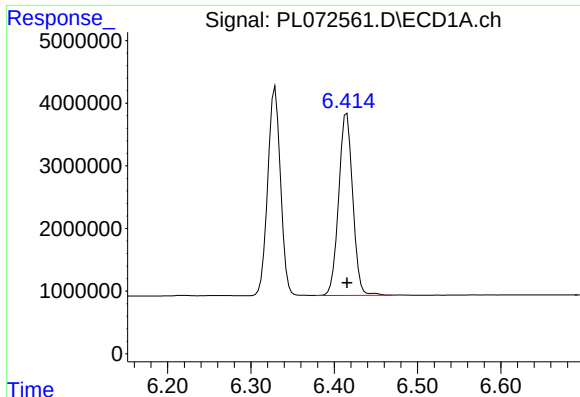
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 37159291
Conc: 50.91 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 123608185
Conc: 54.29 ng/ml



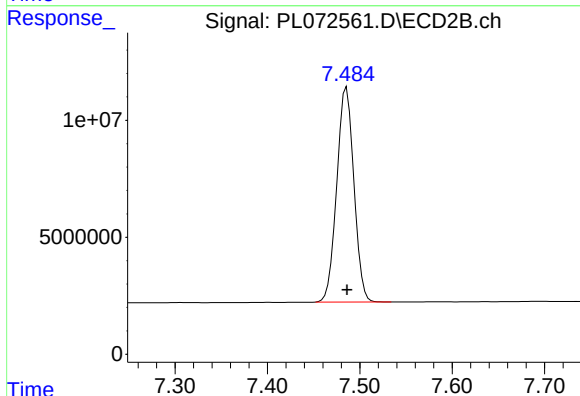
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 34098293
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

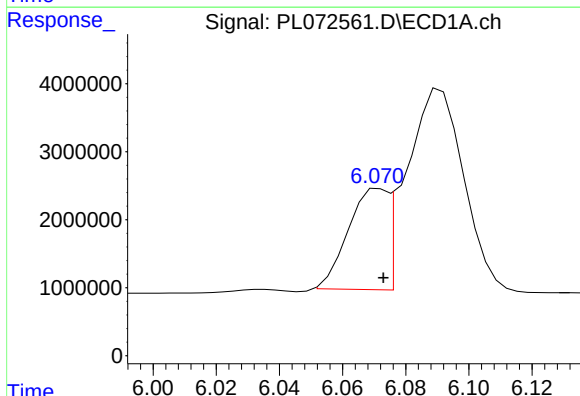
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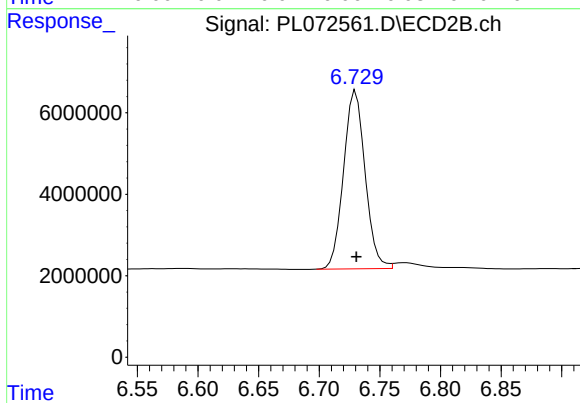
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 118402707
Conc: 55.39 ng/ml



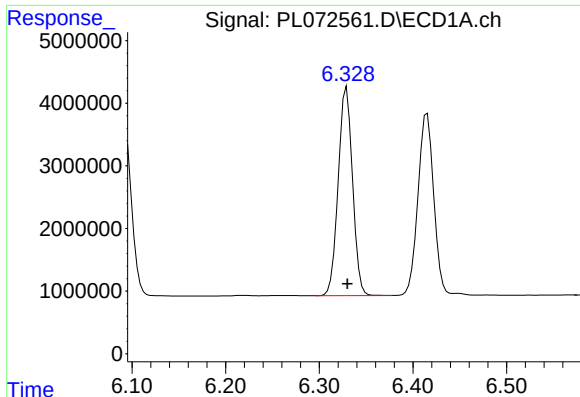
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 12657854
Conc: 51.08 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 54163011
Conc: 53.13 ng/ml



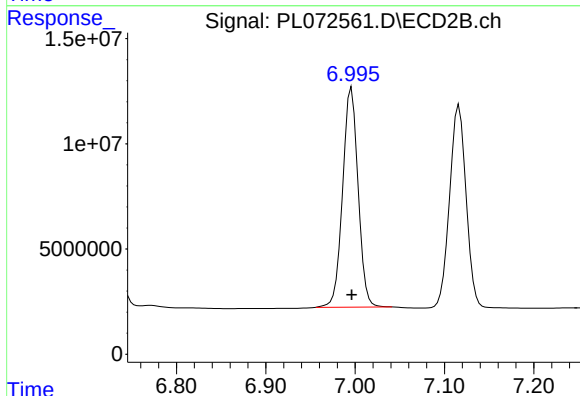
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 35370301
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

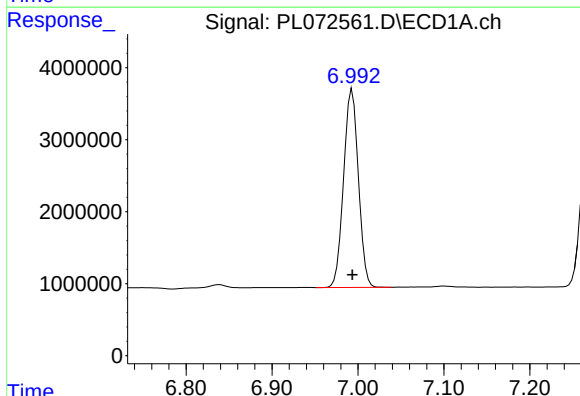
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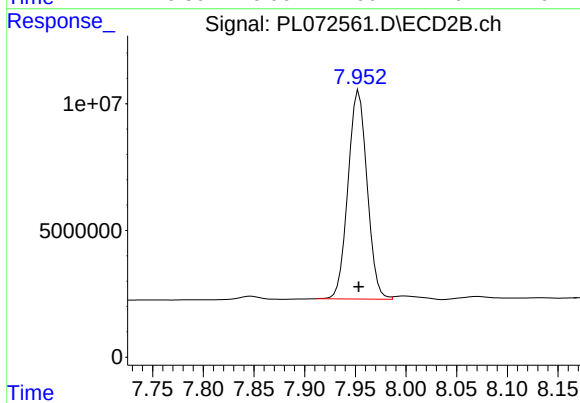
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 125310329
Conc: 54.70 ng/ml



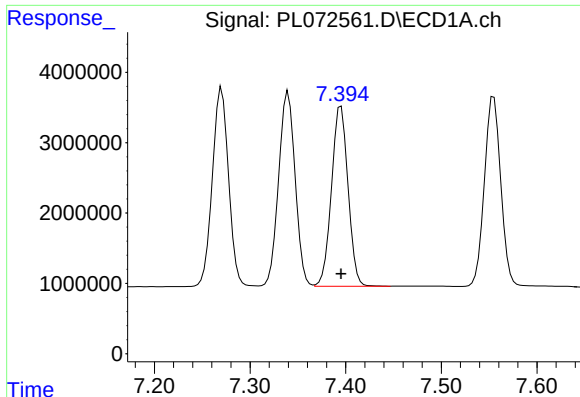
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 32942918
Conc: 52.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 107799197
Conc: 55.88 ng/ml



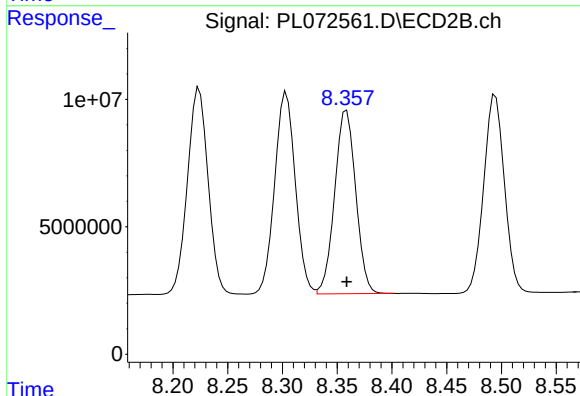
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 30702799
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

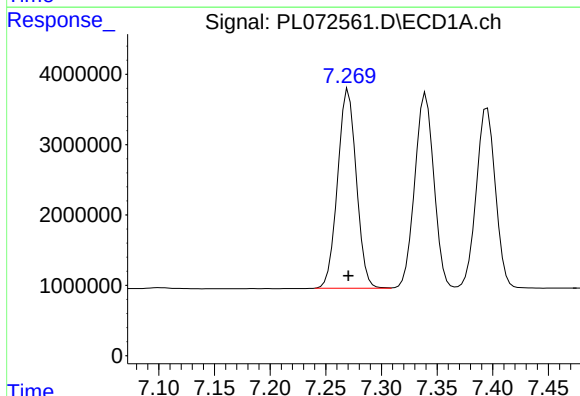
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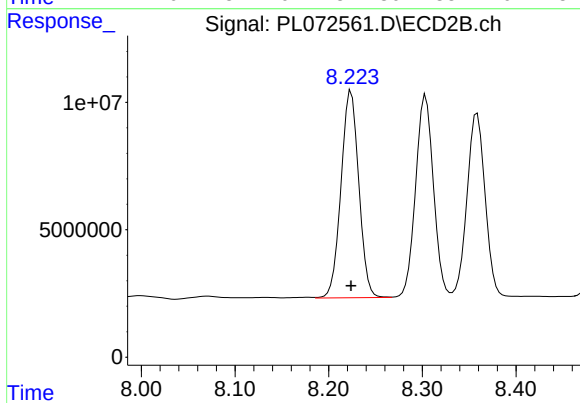
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 96460662
Conc: 55.14 ng/ml



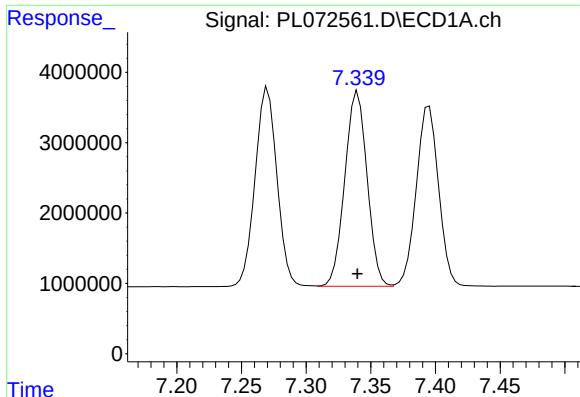
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 33138098
Conc: 52.31 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 107418584
Conc: 55.53 ng/ml



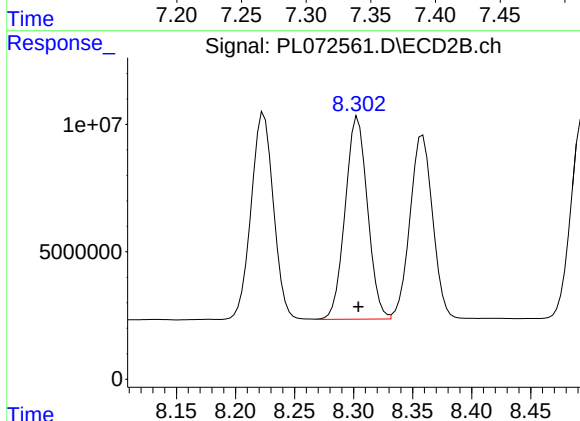
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 33182825
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

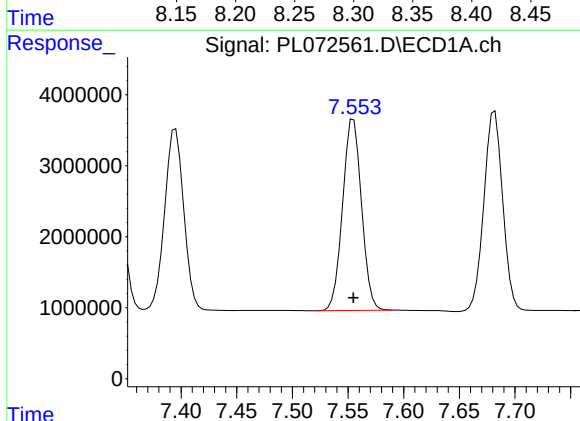
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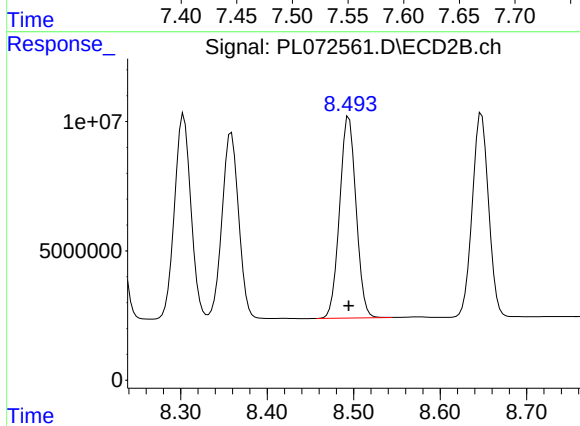
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 104639973
Conc: 55.07 ng/ml



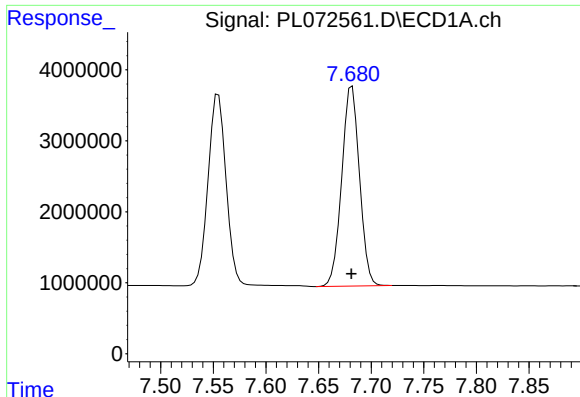
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 31868709
Conc: 52.44 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 102383352
Conc: 54.78 ng/ml



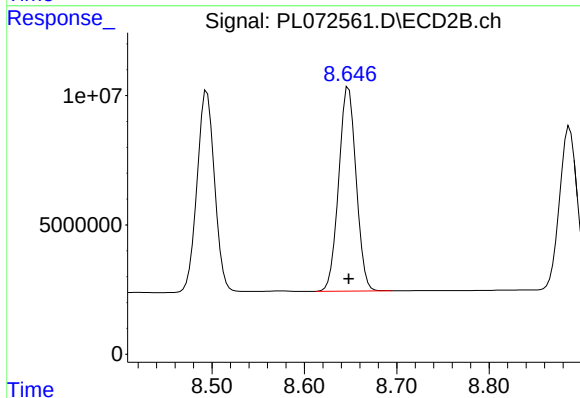
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 33182553
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

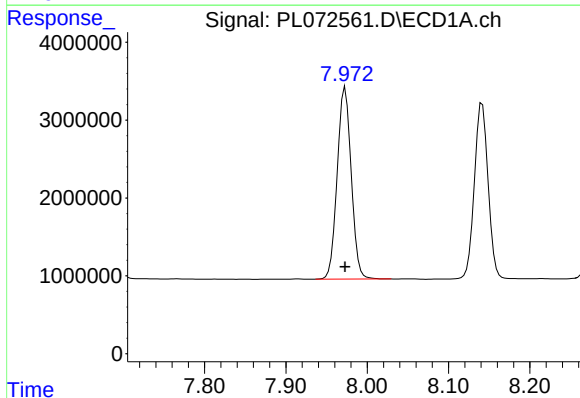
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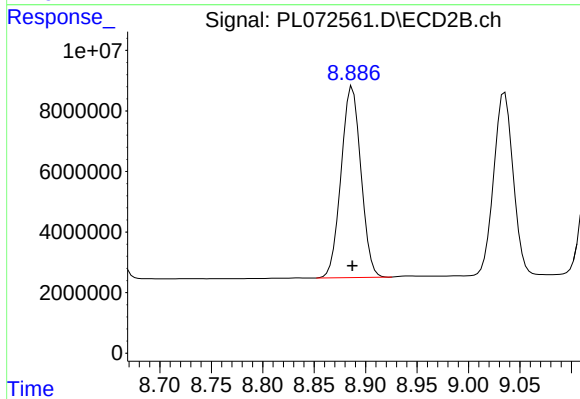
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 103454423
Conc: 55.51 ng/ml



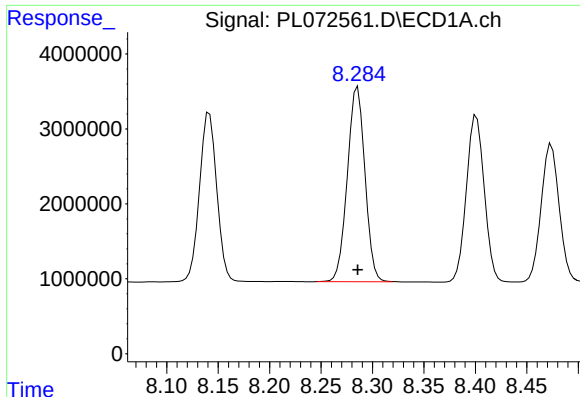
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 29485308
Conc: 50.33 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 84740073
Conc: 53.78 ng/ml



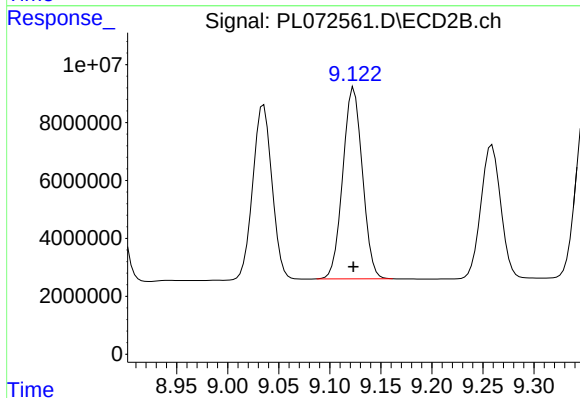
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 30989187
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

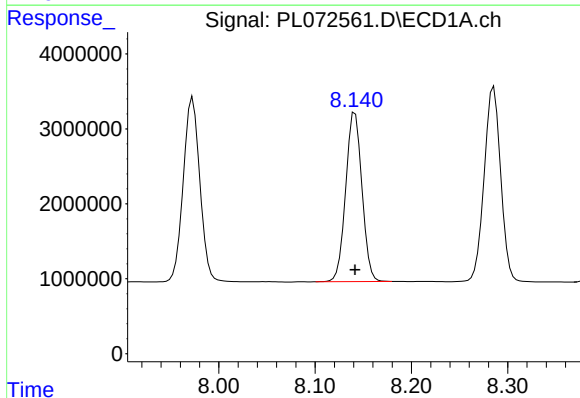
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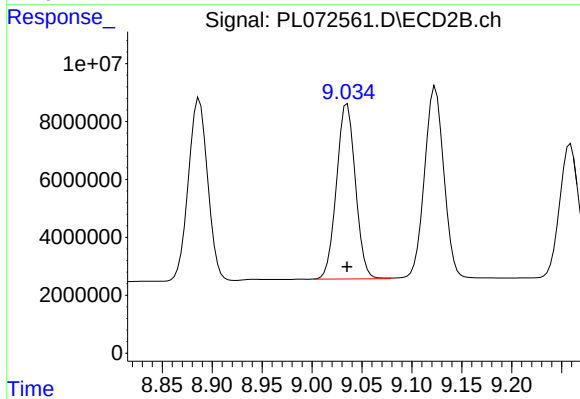
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 88350841
Conc: 52.55 ng/ml m



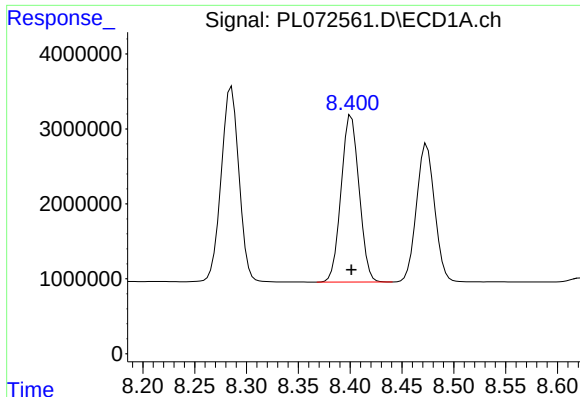
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 26369669
Conc: 54.81 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 79705498
Conc: 57.60 ng/ml



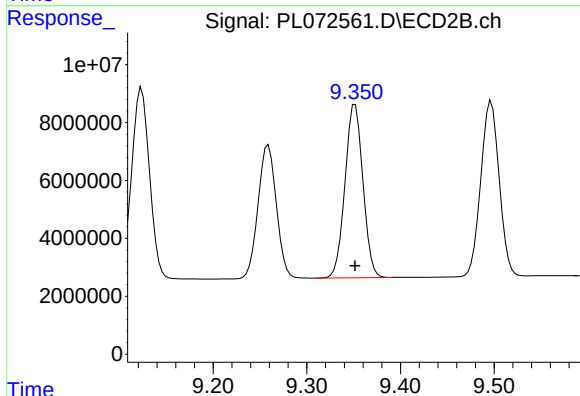
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 26925605
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

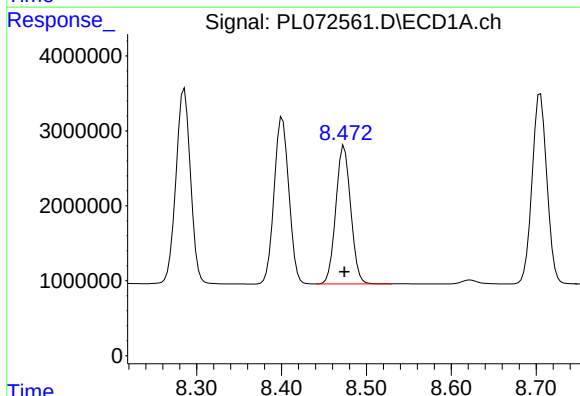
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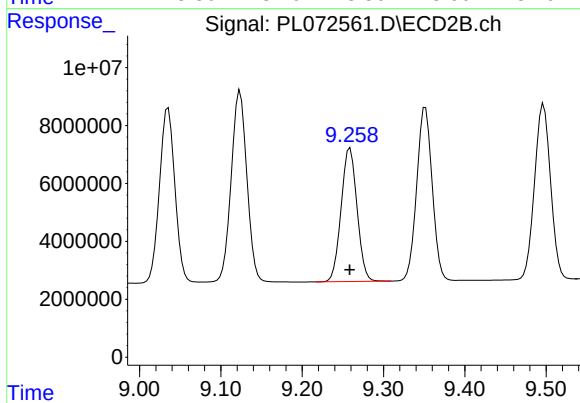
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 79714375
Conc: 52.07 ng/ml



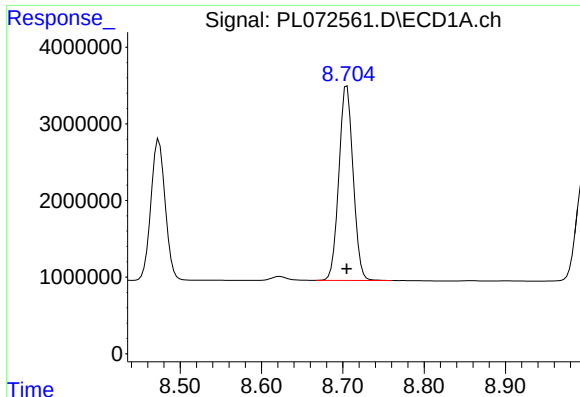
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 22484700
Conc: 51.58 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 62505310
Conc: 55.54 ng/ml



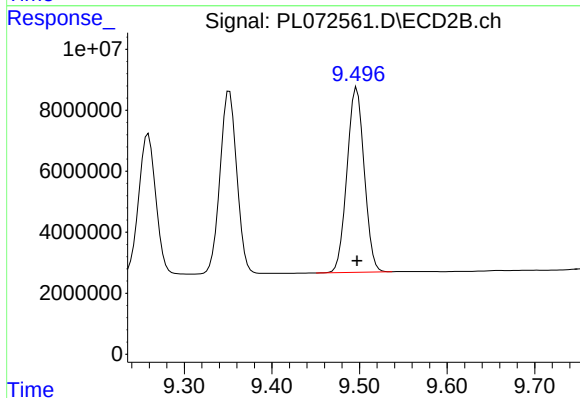
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 30869970
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

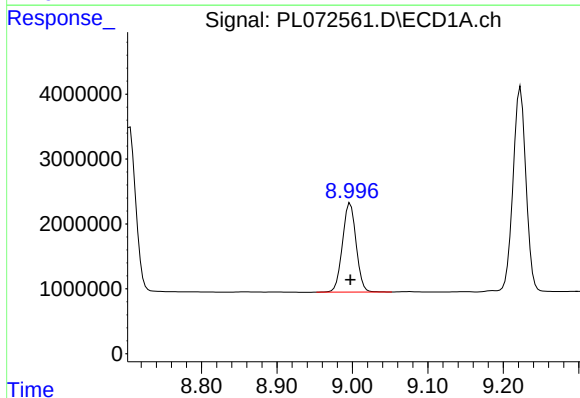
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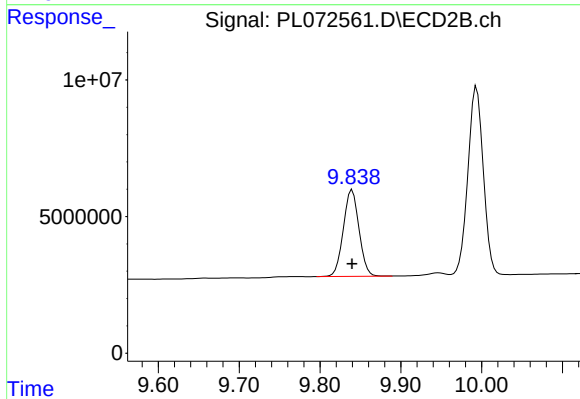
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 82840902
Conc: 55.38 ng/ml



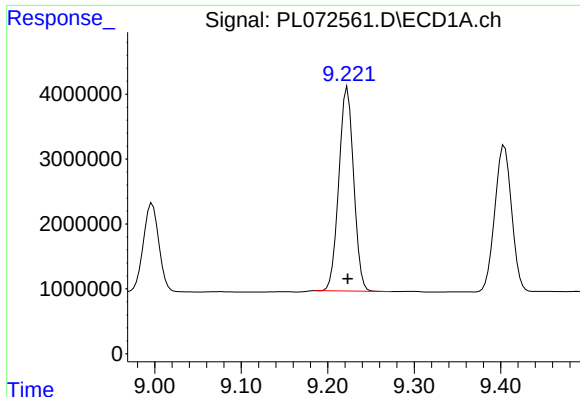
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 17293541
Conc: 49.18 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 42683342
Conc: 52.72 ng/ml



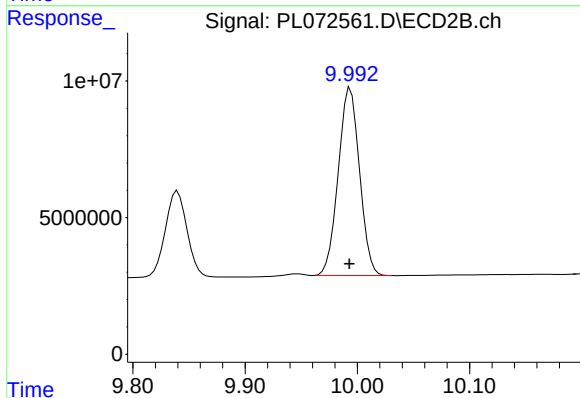
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 37097526
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

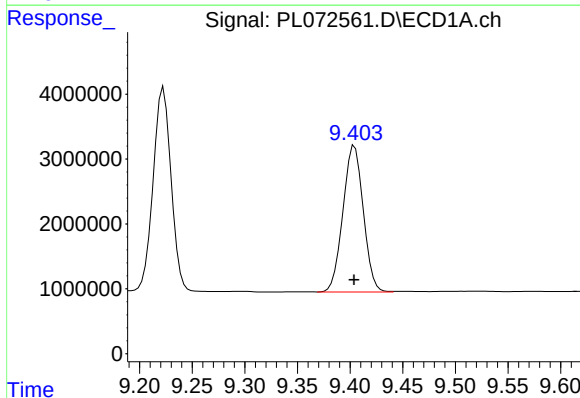
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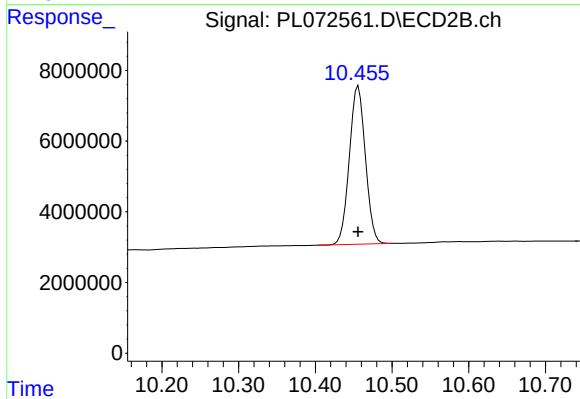
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.000 min
Response: 90635378
Conc: 56.89 ng/ml



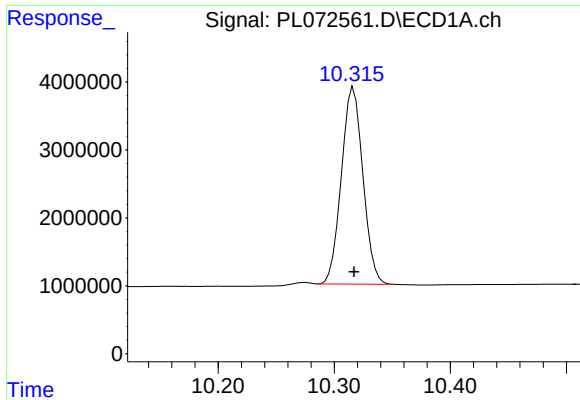
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 30441936
Conc: 51.31 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 65600204
Conc: 55.88 ng/ml



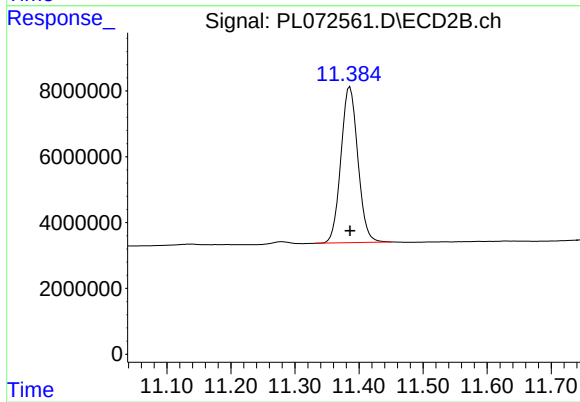
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 37334485
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 86874627
Conc: 54.78 ng/ml