

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 11:18
 Operator : AR\AJ
 Sample : PB142307BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142307BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2022
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.562	5.492	11498992	33633541	20.712	20.709
28) SA Decachlor...	10.320	11.386	19536217	35038288	21.989	21.716
Target Compounds						
2) A alpha-BHC	5.268	6.074	39463999	118.5E6	51.039	49.100
3) MA gamma-BHC...	5.691	6.469	38664286	113.4E6	51.277	50.391m
4) MA Heptachlor	6.097	7.116	45279608	116.3E6	52.486	50.143
5) MB Aldrin	6.420	7.486	39623235	107.0E6	50.179	48.393
6) B beta-BHC	6.076	6.729	16671149	52896724	50.433	53.425
7) B delta-BHC	6.334	6.995	39919211	112.1E6	50.394	45.582
8) B Heptachlo...	6.998	7.954	39459080	101.0E6	51.836	50.434
9) A Endosulfan I	7.400	8.359	37369492	91980924	52.581	50.816
10) B gamma-Chl...	7.275	8.224	40313044	100.6E6	51.307	49.790
11) B alpha-Chl...	7.344	8.303	40420450	98746048	51.524	49.801
12) B 4,4'-DDE	7.559	8.494	38052796	94970482	52.706	50.216
13) MA Dieldrin	7.686	8.648	38768340	94527725	51.171	48.116
14) MA Endrin	7.976	8.886	34469994	78107675	49.196	47.109
15) B Endosulfa...	8.289	9.123	34576625	78966658	46.504	46.047
16) A 4,4'-DDD	8.145	9.034	31996874	75549766	54.581	52.840
17) MA 4,4'-DDT	8.405	9.351	33320623	79370195	50.176	50.217
18) B Endrin al...	8.477	9.258	28911444	64156687	50.744	51.682
19) B Endosulfa...	8.708	9.496	36661521	77775943	50.003	49.820
20) A Methoxychlor	9.001	9.839	20160298	39836177	47.785	48.091
21) B Endrin ke...	9.226	9.992	43675521	87098720	52.451	52.627
22) Mirex	9.407	10.455	37229649	64619395	50.414	51.788

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 11:18
 Operator : AR\AJ
 Sample : PB142307BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

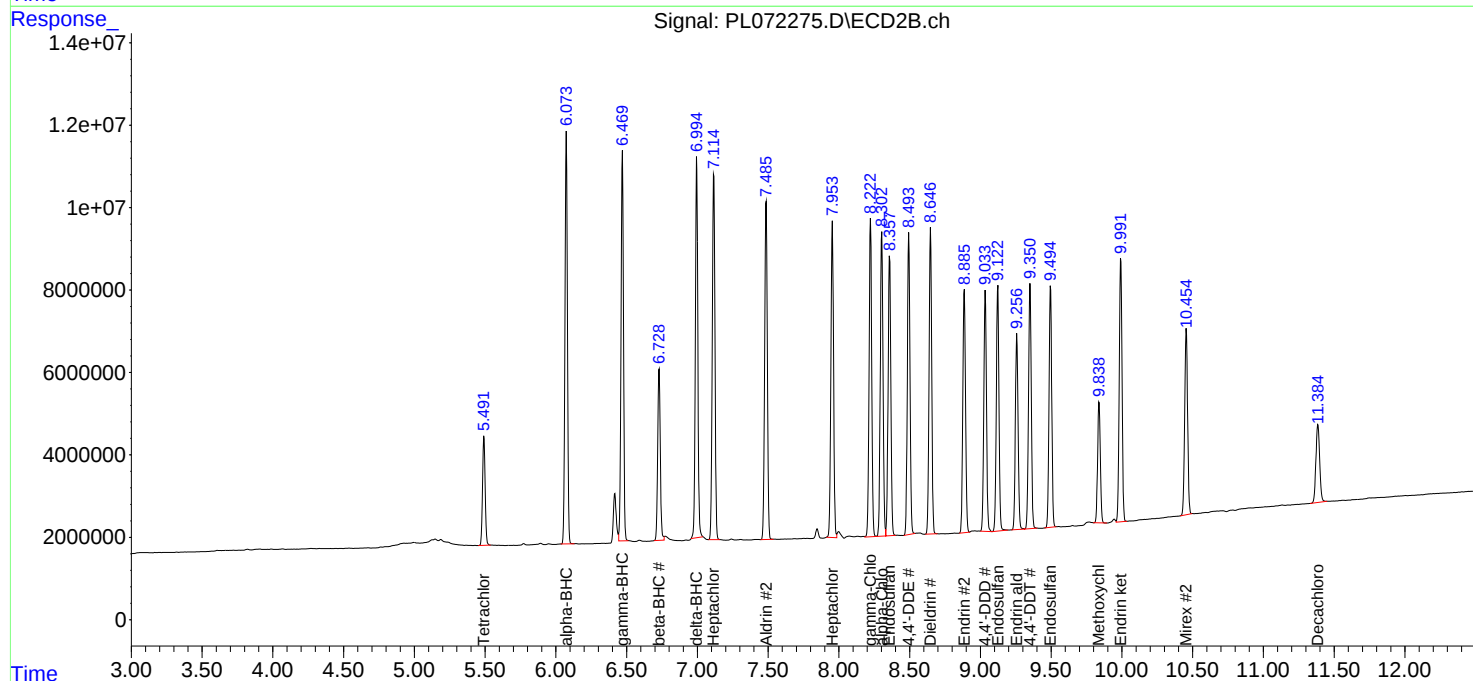
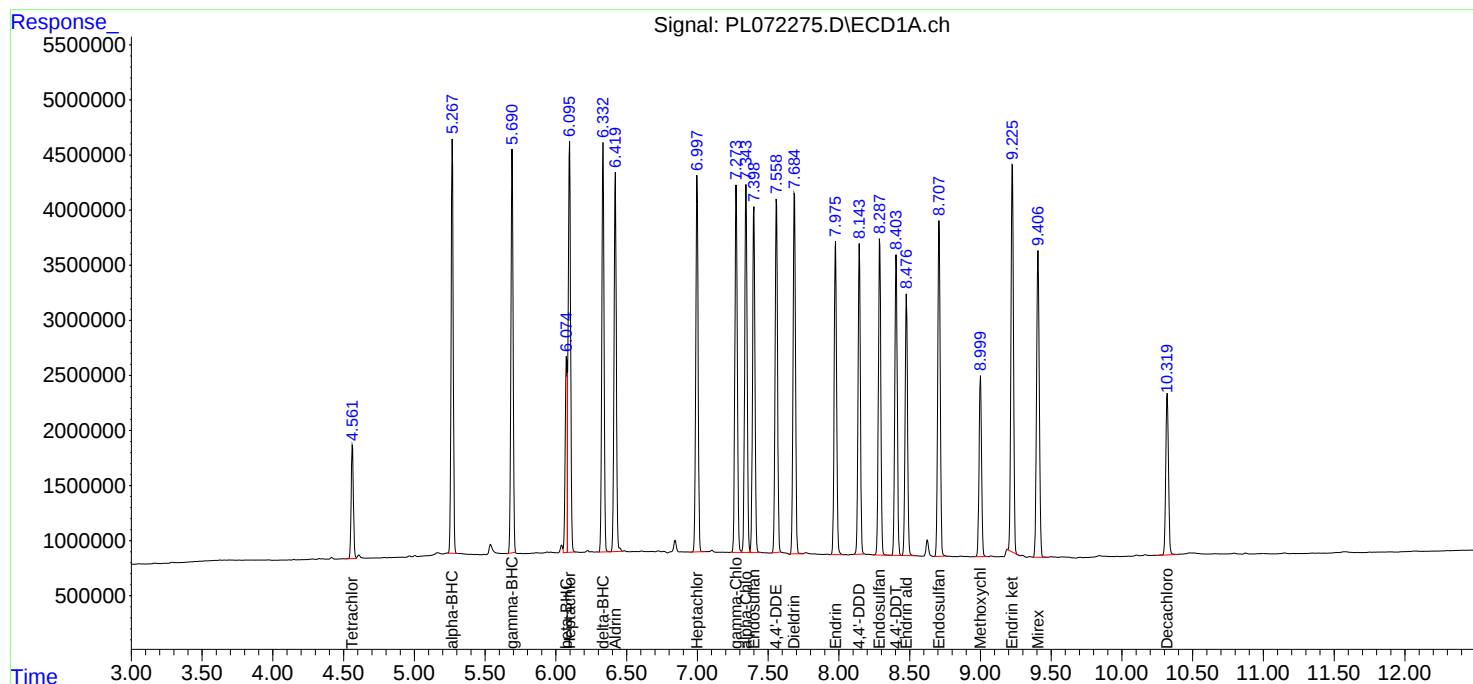
Instrument :
 ECD_L
 ClientSampleId :
 PB142307BS

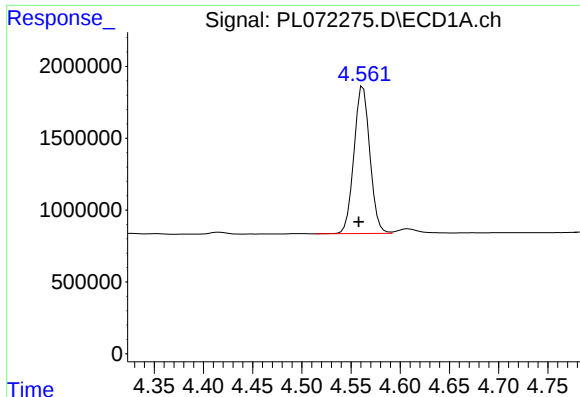
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





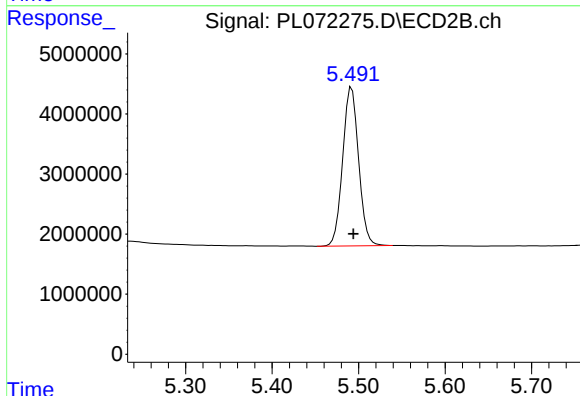
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 11498992
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

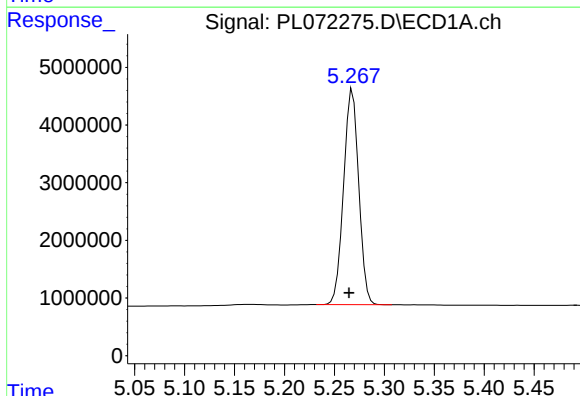
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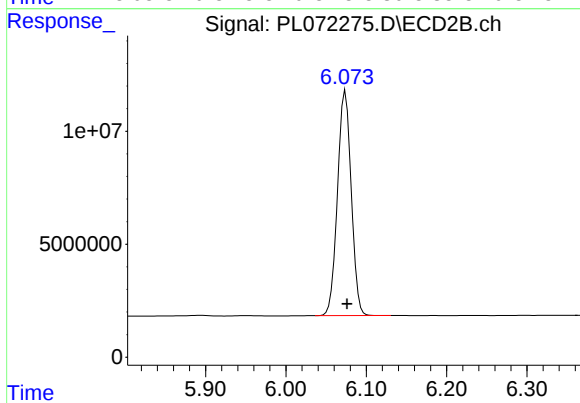
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 33633541
Conc: 20.71 ng/ml



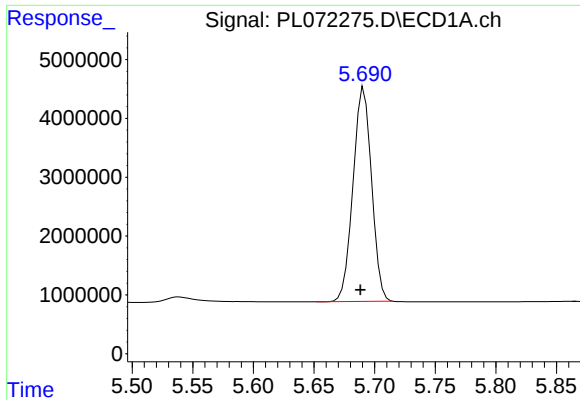
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 39463999
Conc: 51.04 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 118472759
Conc: 49.10 ng/ml



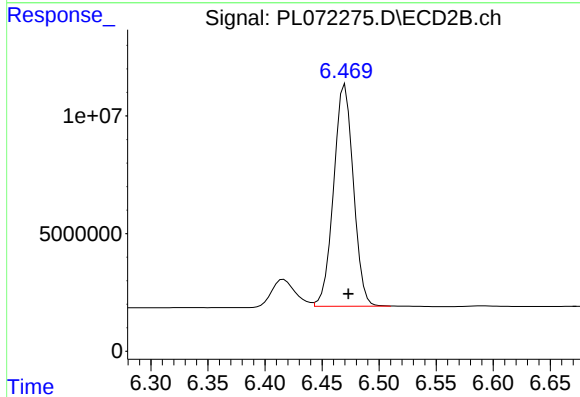
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 38664286
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

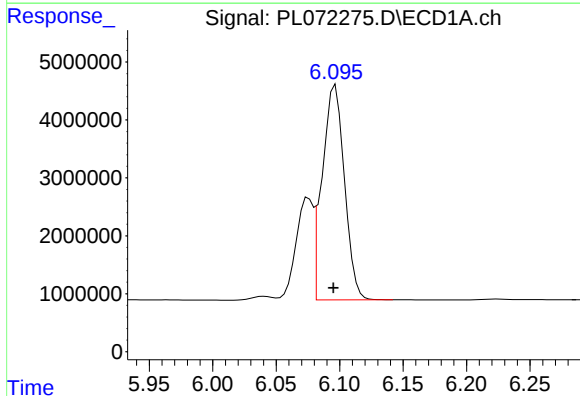
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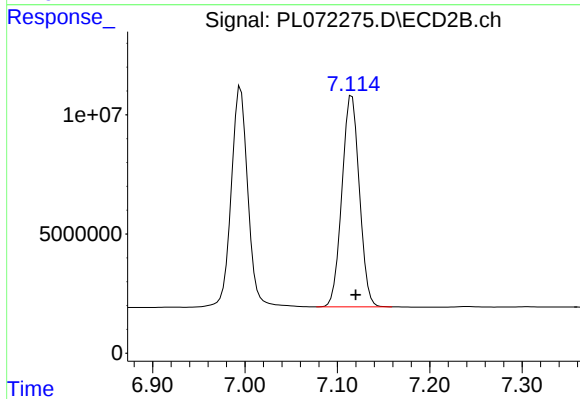
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 113394861
Conc: 50.39 ng/ml m



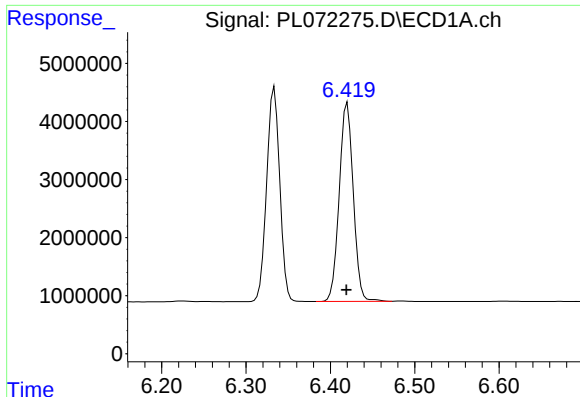
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 45279608
Conc: 52.49 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 116256282
Conc: 50.14 ng/ml



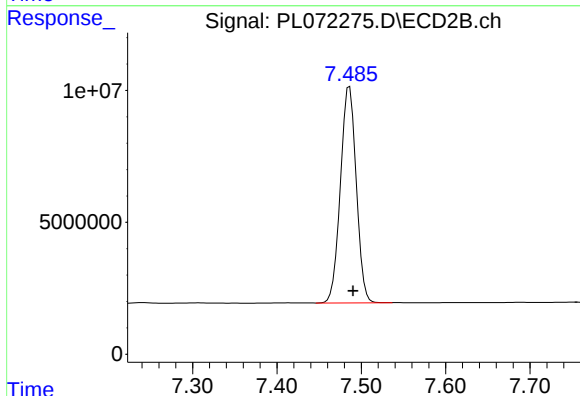
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 39623235
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

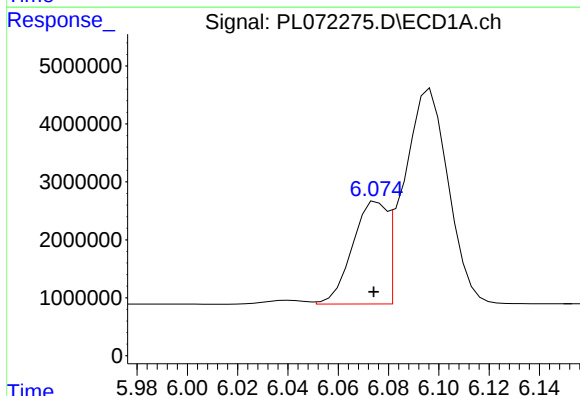
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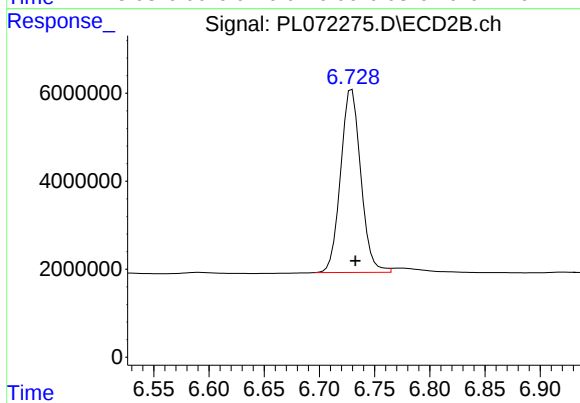
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 107007875
Conc: 48.39 ng/ml



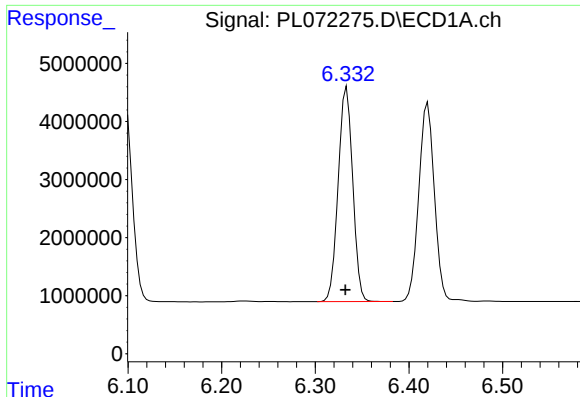
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 16671149
Conc: 50.43 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 52896724
Conc: 53.42 ng/ml



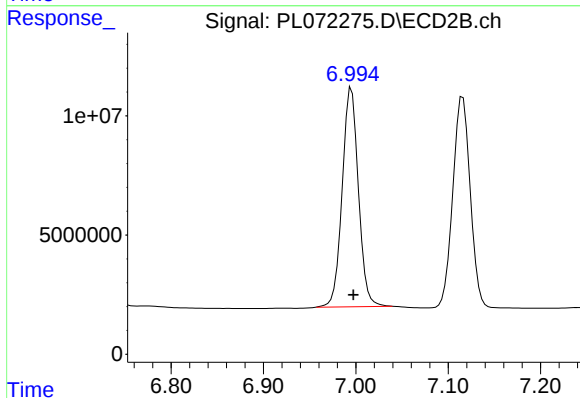
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 39919211
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

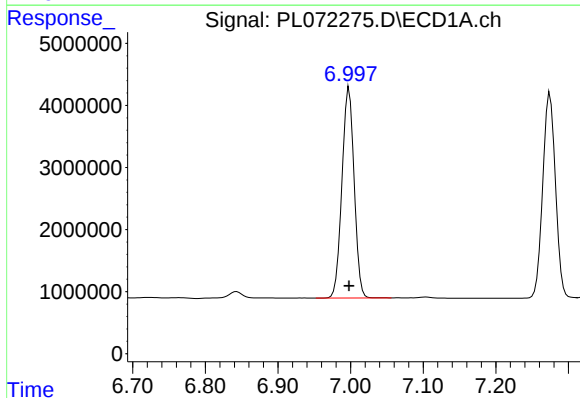
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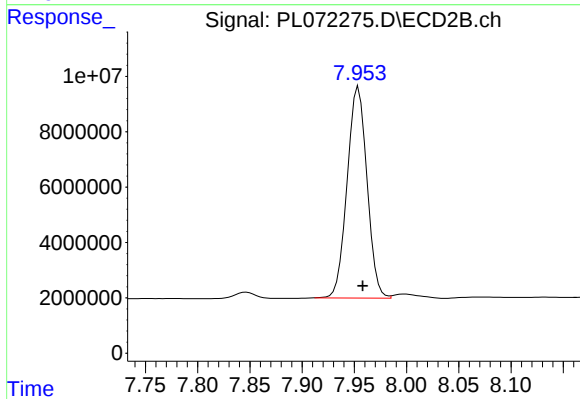
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 112146479
Conc: 45.58 ng/ml



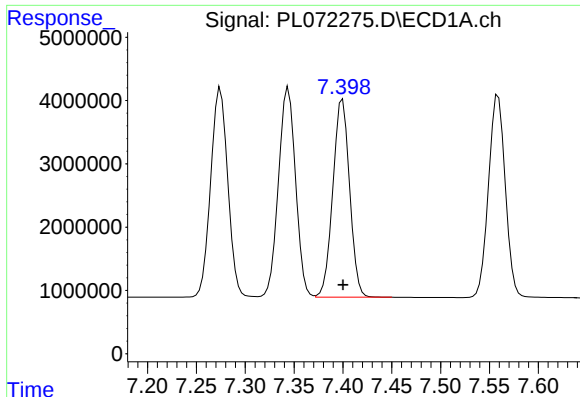
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 39459080
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 100982936
Conc: 50.43 ng/ml



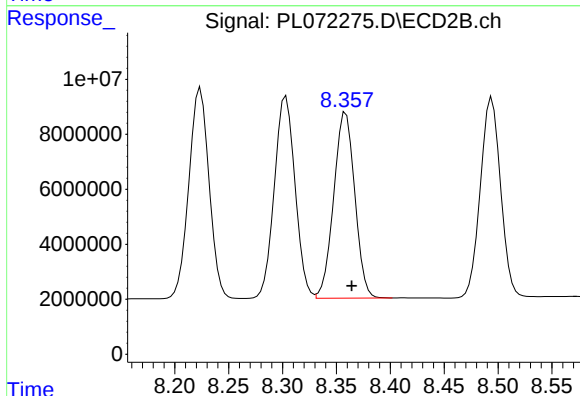
#9 Endosulfan I

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 37369492
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

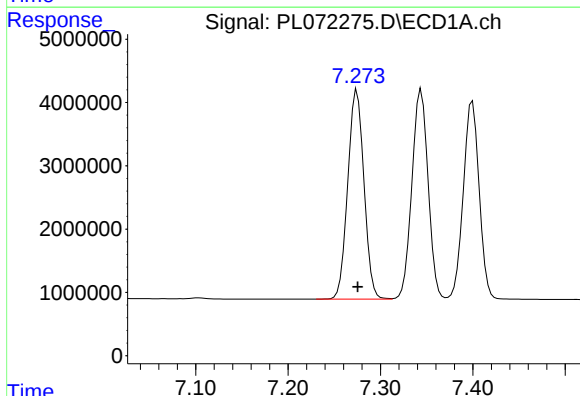
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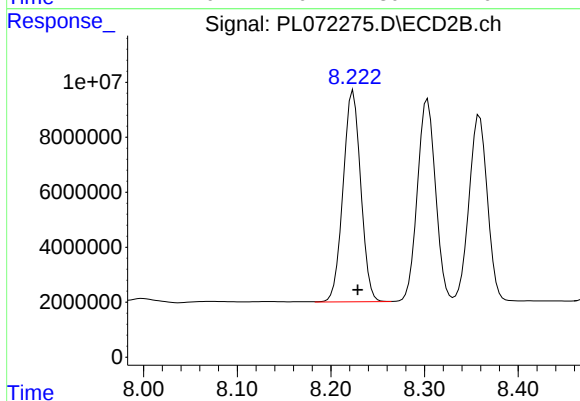
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 91980924
Conc: 50.82 ng/ml



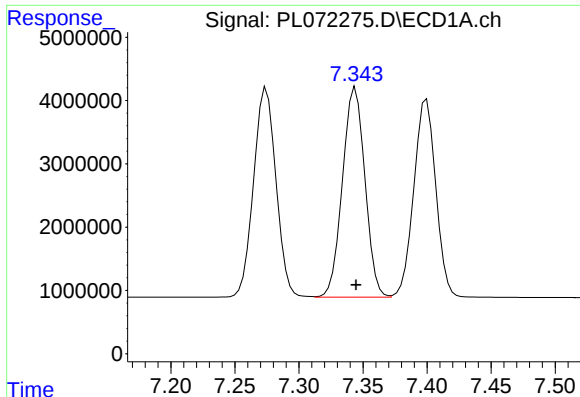
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 40313044
Conc: 51.31 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 100617564
Conc: 49.79 ng/ml



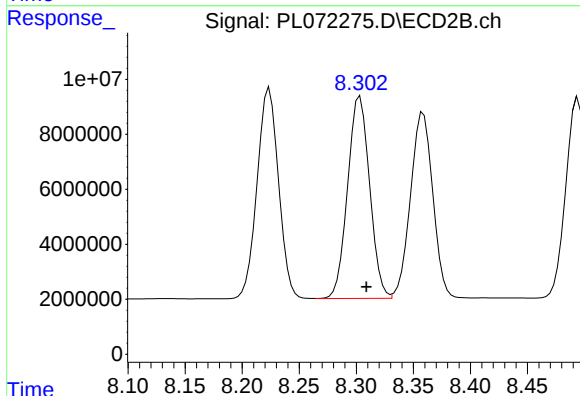
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 40420450
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

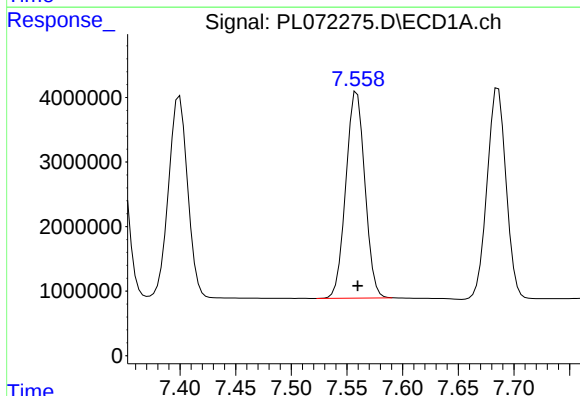
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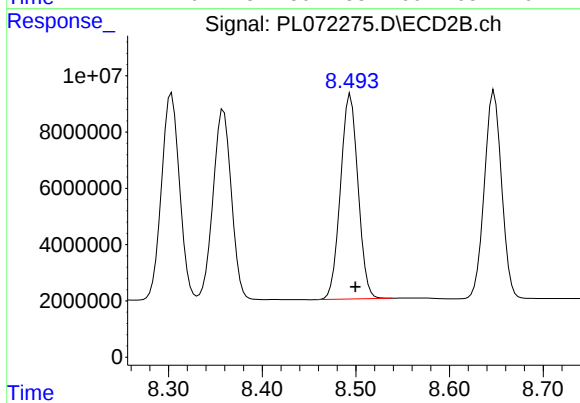
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 98746048
Conc: 49.80 ng/ml



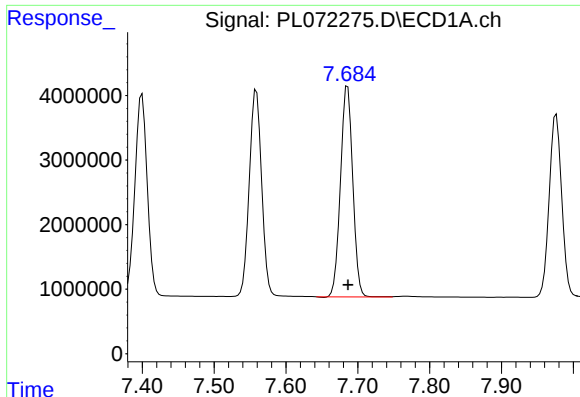
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 38052796
Conc: 52.71 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 94970482
Conc: 50.22 ng/ml



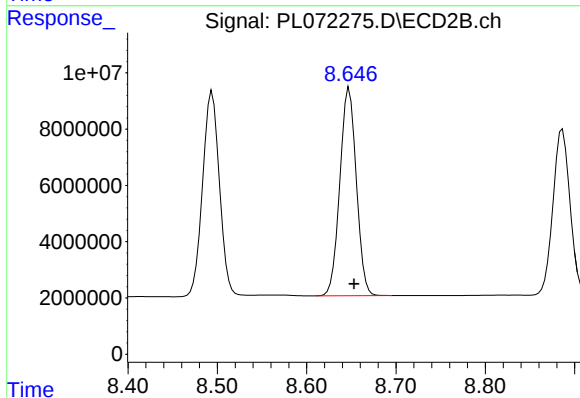
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 38768340
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

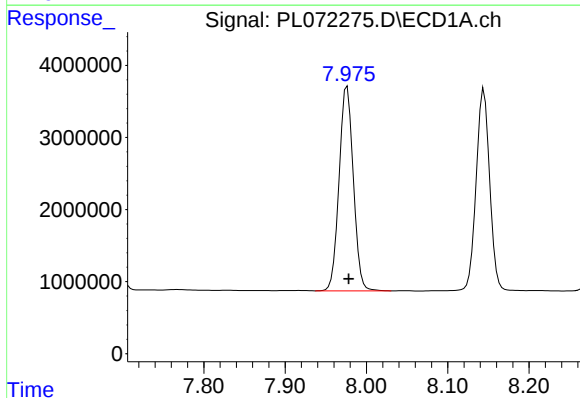
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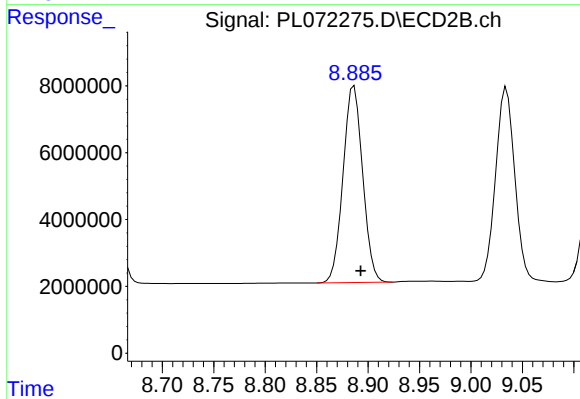
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 94527725
Conc: 48.12 ng/ml



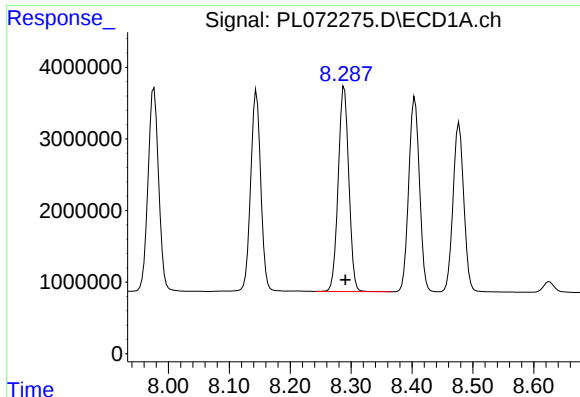
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 34469994
Conc: 49.20 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 78107675
Conc: 47.11 ng/ml



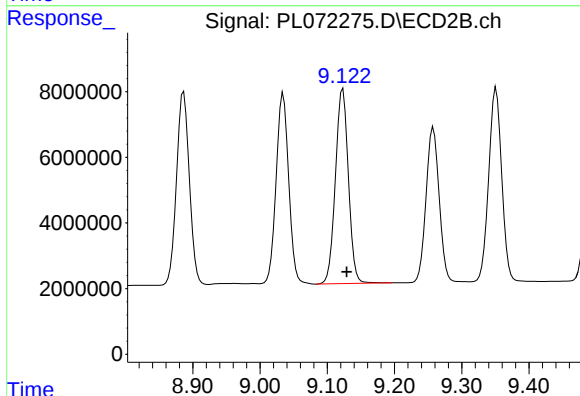
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 34576625
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

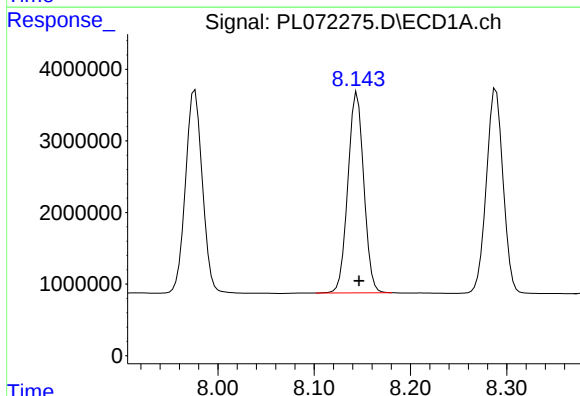
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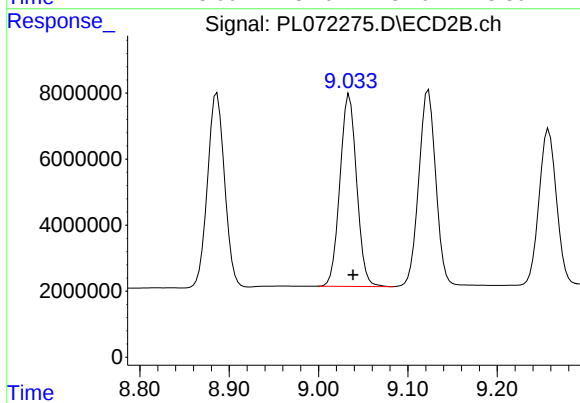
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 78966658
Conc: 46.05 ng/ml



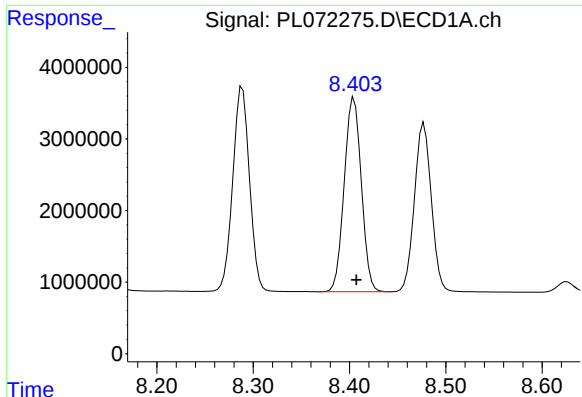
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 31996874
Conc: 54.58 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 75549766
Conc: 52.84 ng/ml



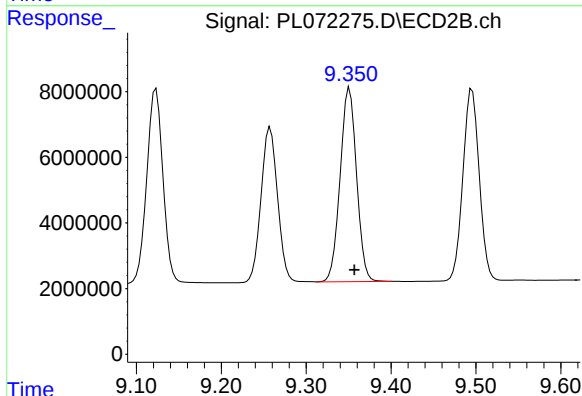
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 33320623
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

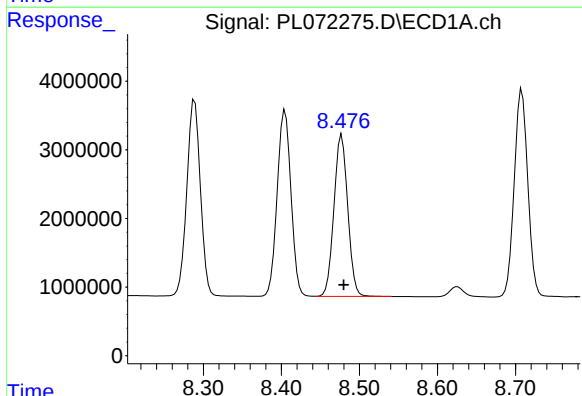
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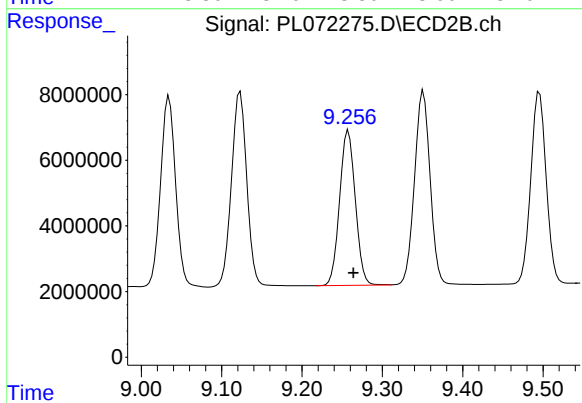
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 79370195
Conc: 50.22 ng/ml



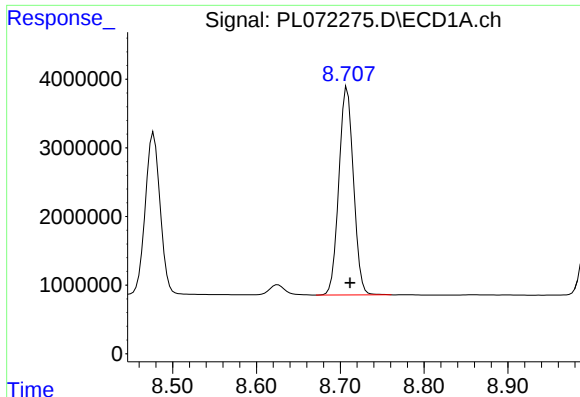
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 28911444
Conc: 50.74 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 64156687
Conc: 51.68 ng/ml



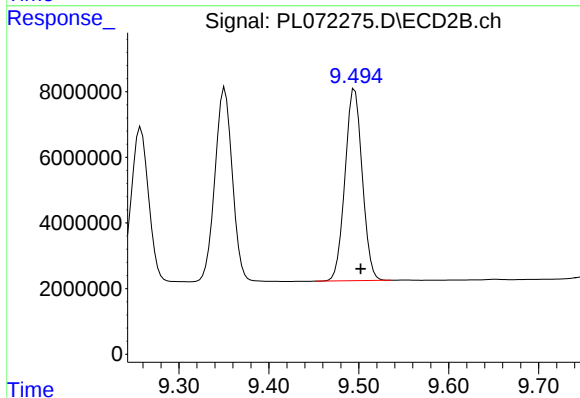
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 36661521
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

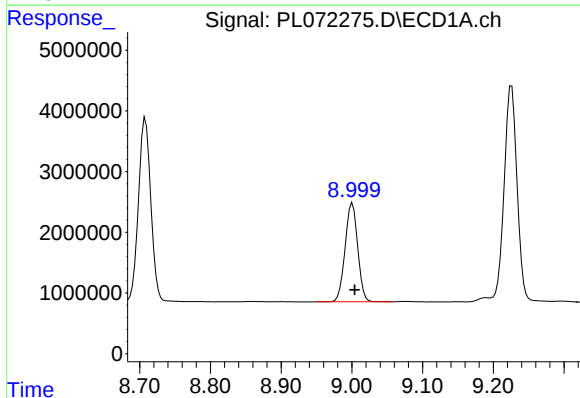
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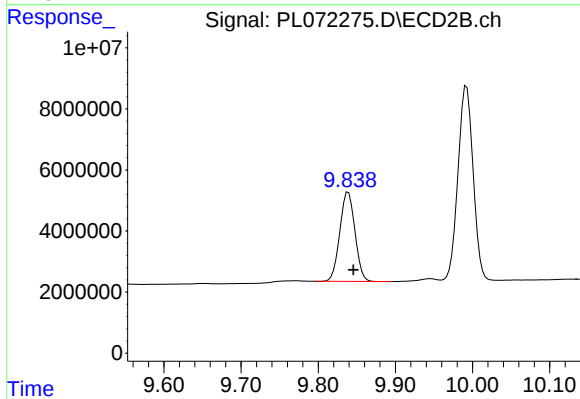
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 77775943
Conc: 49.82 ng/ml



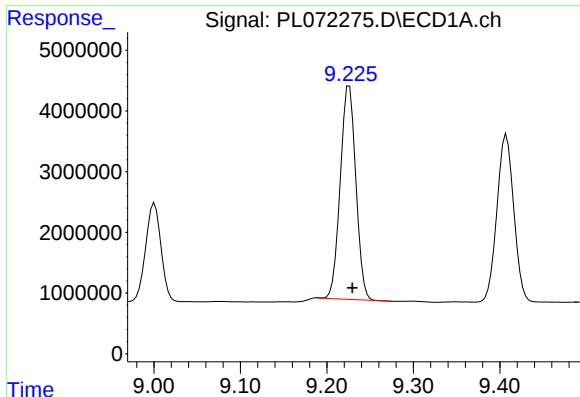
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 20160298
Conc: 47.79 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 39836177
Conc: 48.09 ng/ml



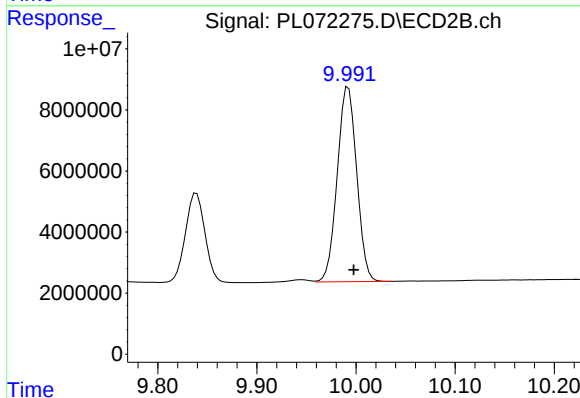
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: -0.004 min
Response: 43675521
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

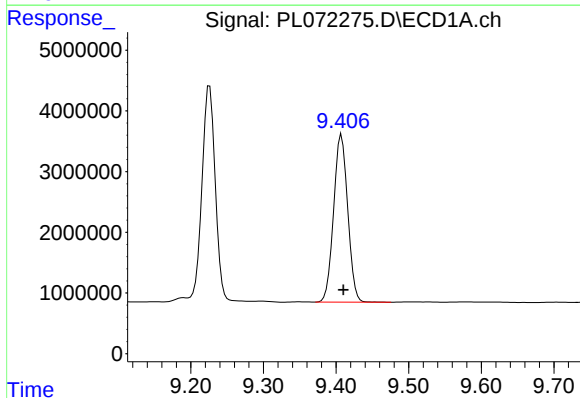
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Supervised By :Ankita Jodhani 01/28/2022



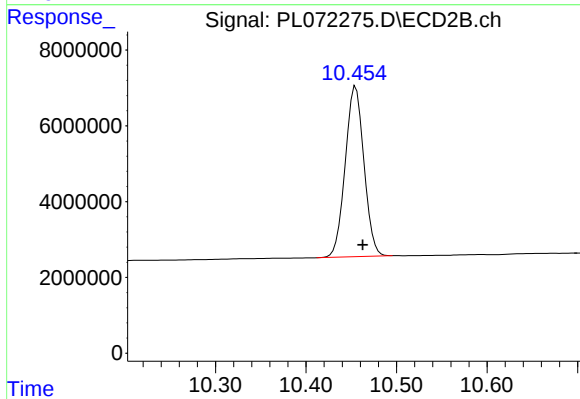
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 87098720
Conc: 52.63 ng/ml



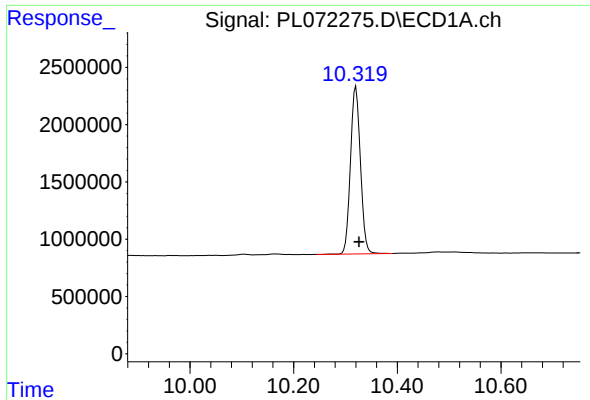
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 37229649
Conc: 50.41 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 64619395
Conc: 51.79 ng/ml



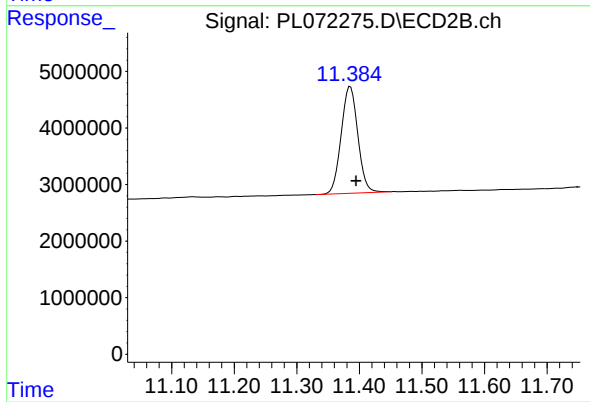
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 19536217
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142307BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 35038288
Conc: 21.72 ng/ml