

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 14:20
 Operator : AR\AJ
 Sample : N1214-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-012022MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:00:09 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...	4.555	5.492	1200823	3540331	2.163	2.180
28) SA Decachlor...	10.316	11.382	1785918	3481251	2.010	2.158
Target Compounds						
2) A alpha-BHC	5.262	6.072	3083651	9886460	3.988	4.097
3) MA gamma-BHC...	5.685	6.468	3221917	9500136	4.273	4.222
4) MA Heptachlor	6.091	7.114	3753753	10074877	4.351	4.345
5) MB Aldrin	6.414	7.484	3688779	9793695	4.671	4.429
6) B beta-BHC	6.070	6.728	1730414	4886012	5.235	4.935
7) B delta-BHC	6.327	6.992	2348431	6755851	2.965	2.746m
8) B Heptachlo...	6.992	7.951	3534012	9366699	4.642	4.678
9) A Endosulfan I	7.394	8.357	3358229	8366094	4.725	4.622
10) B gamma-Chl...	7.269	8.221	3951222	9758974	5.029	4.829
11) B alpha-Chl...	7.339	8.302	3702453	9182321	4.720	4.631
12) B 4,4'-DDE	7.554	8.492	4509041	11898189	6.245	6.291
13) MA Dieldrin	7.679	8.644	3556790	8123251	4.695m	4.135m
14) MA Endrin	7.971	8.885	3589238	7460630	5.123	4.500
15) B Endosulfa...	8.284	9.121	3468971	7882296	4.666	4.596
16) A 4,4'-DDD	8.140	9.031	4243517	10809165	7.239	7.560m
17) MA 4,4'-DDT	8.400	9.349	2851373	6813544	4.294	4.311
18) B Endrin al...	8.471	9.256	2438342	5250405	4.280m	4.230
19) B Endosulfa...	8.703	9.494	3328736	6865430	4.540	4.398
20) A Methoxychlor	8.995	9.837	1755646	3952152	4.161	4.771
21) B Endrin ke...	9.221	9.990	3644420	6866634	4.377	4.149
22) Mirex	9.403	10.453	4385753	6781491	5.939	5.435

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 14:20
 Operator : AR\AJ
 Sample : N1214-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

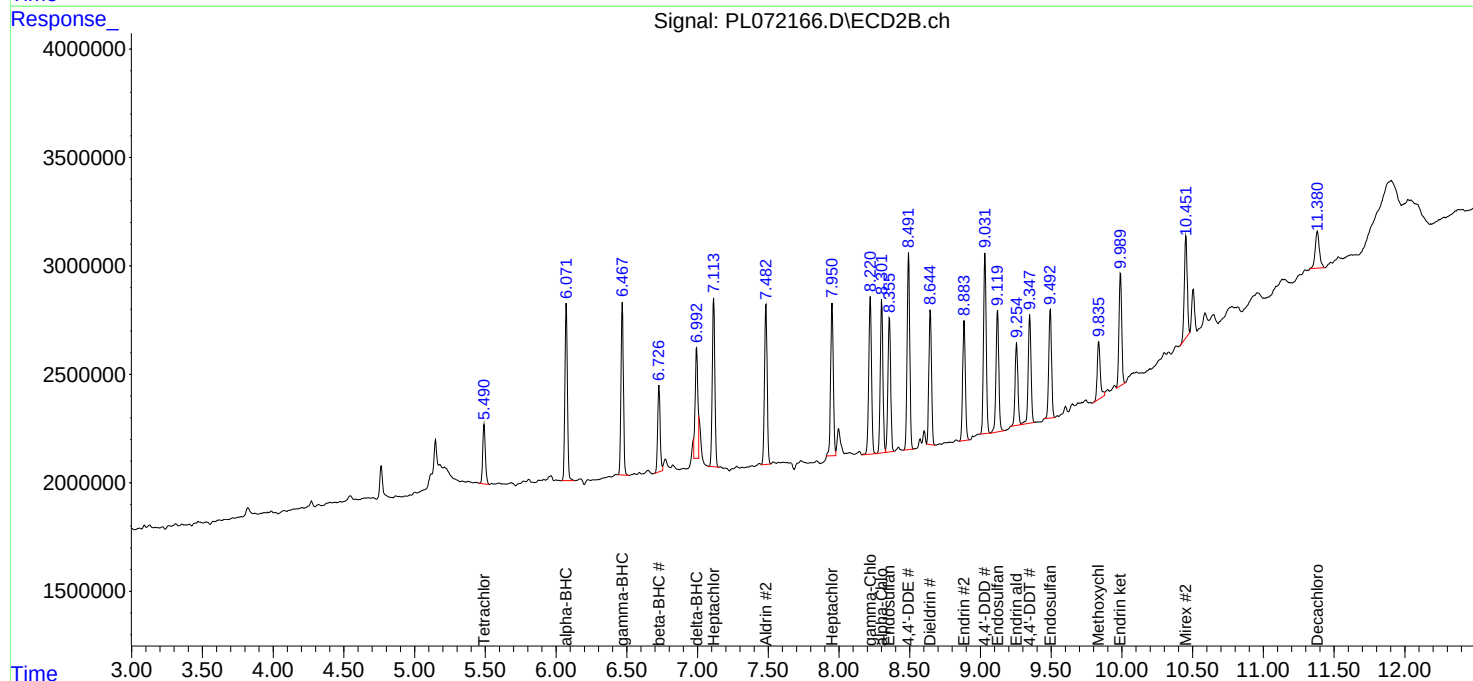
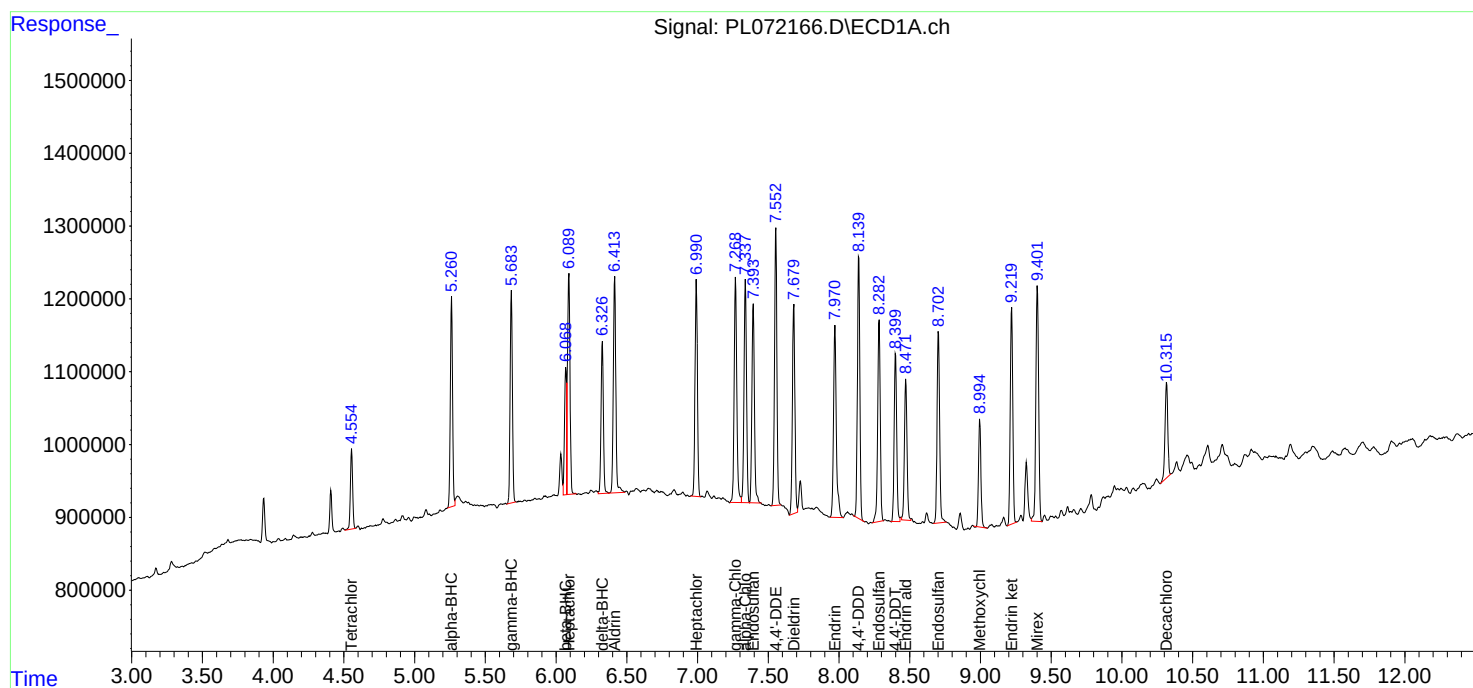
Instrument :
 ECD_L
 ClientSampleId :
 EO-02-012022MSD

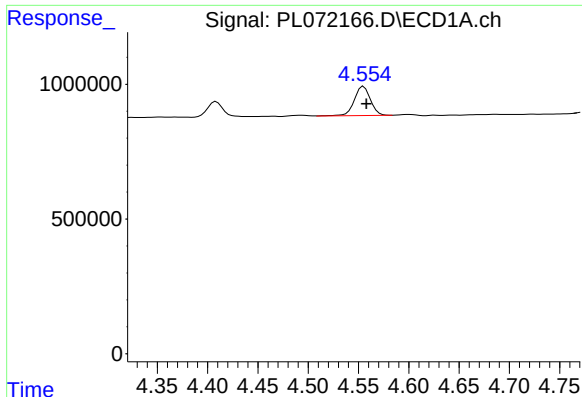
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:00:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





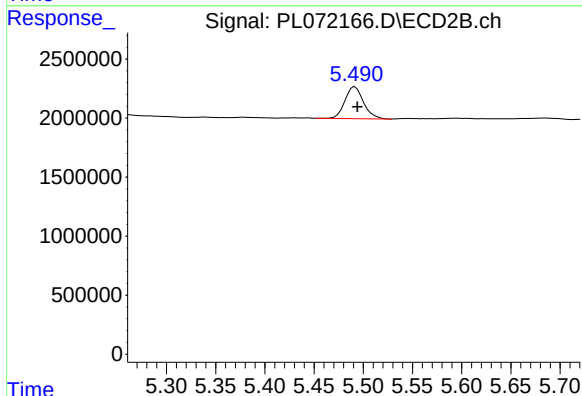
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1200823
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

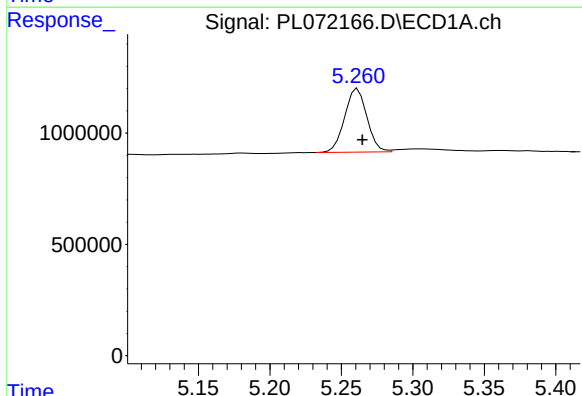
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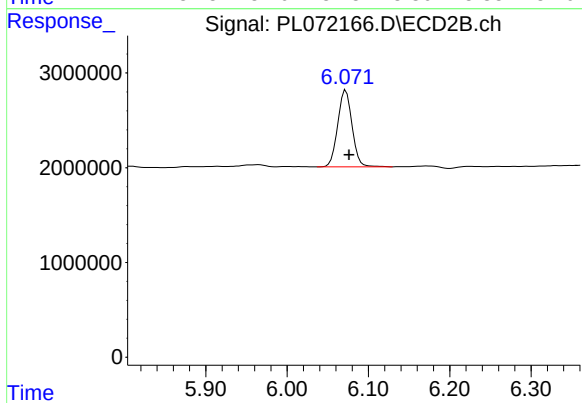
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 3540331
Conc: 2.18 ng/ml



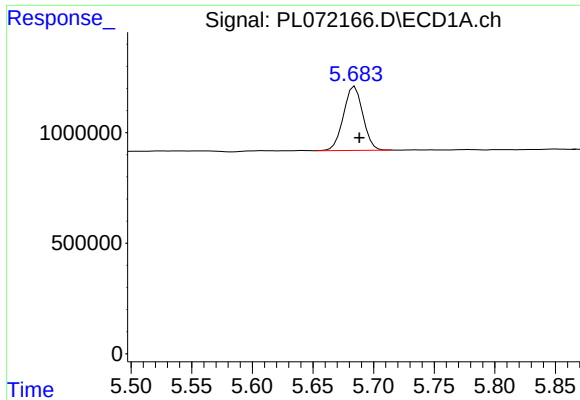
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 3083651
Conc: 3.99 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 9886460
Conc: 4.10 ng/ml



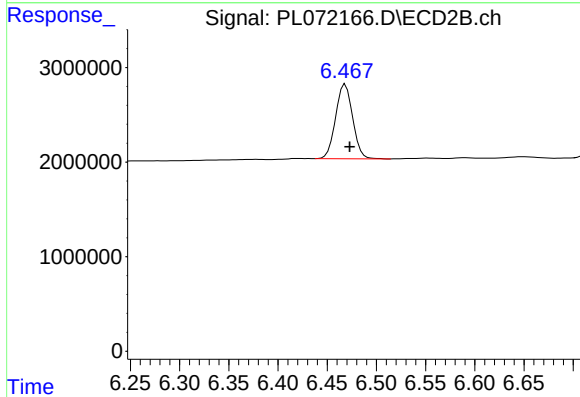
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 3221917
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

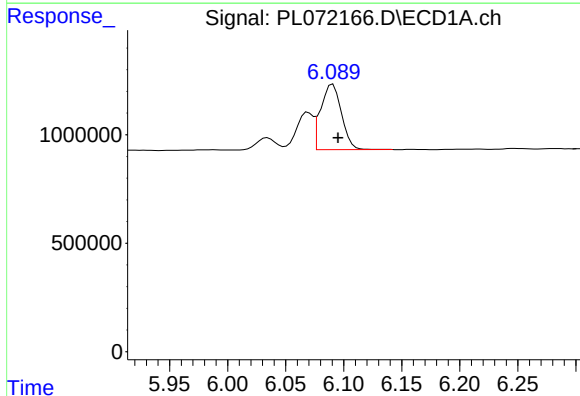
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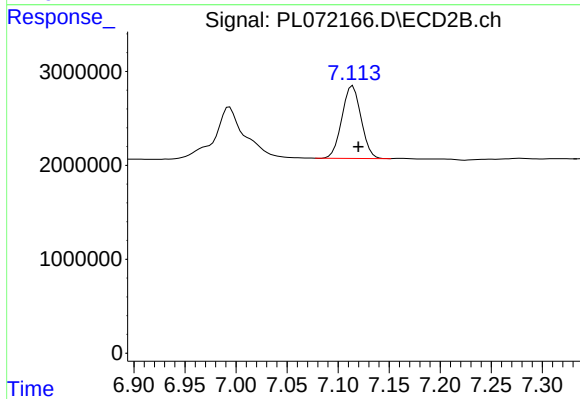
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 9500136
Conc: 4.22 ng/ml



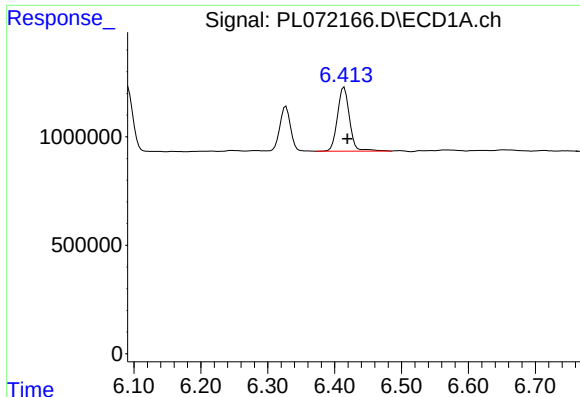
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 3753753
Conc: 4.35 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 10074877
Conc: 4.35 ng/ml



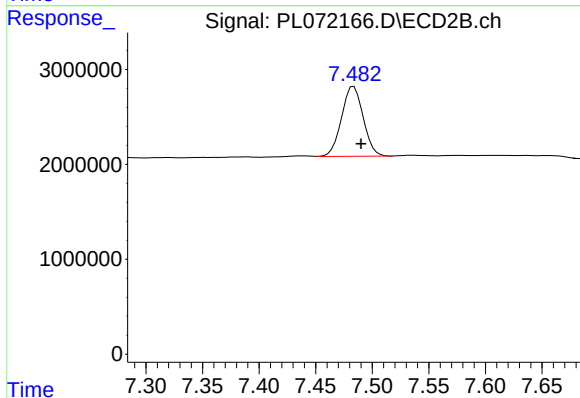
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 3688779
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

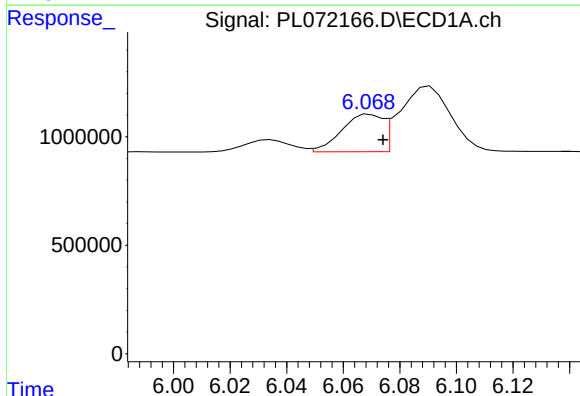
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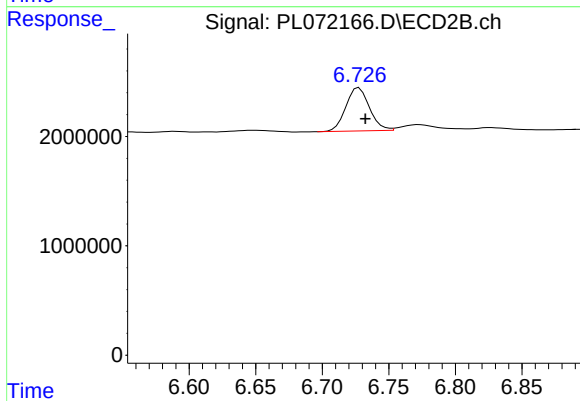
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 9793695
Conc: 4.43 ng/ml



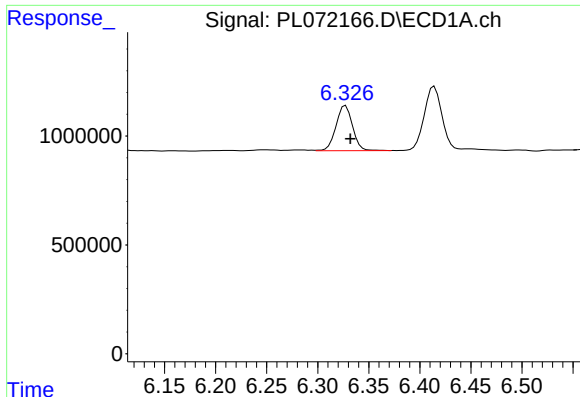
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1730414
Conc: 5.23 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 4886012
Conc: 4.93 ng/ml



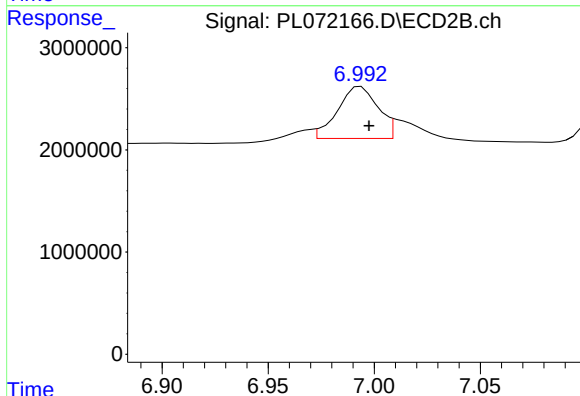
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 2348431
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

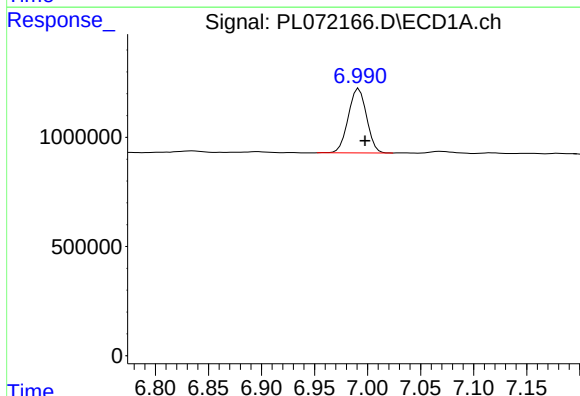
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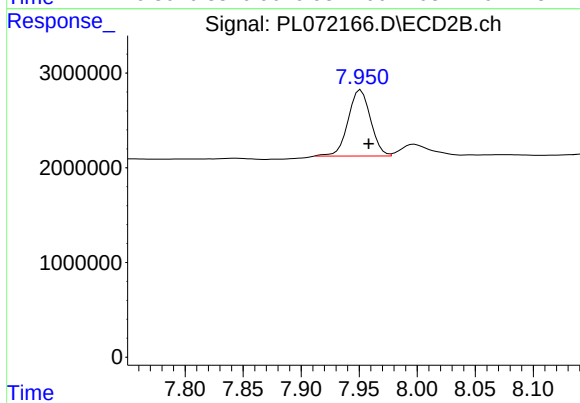
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 6755851
Conc: 2.75 ng/ml m



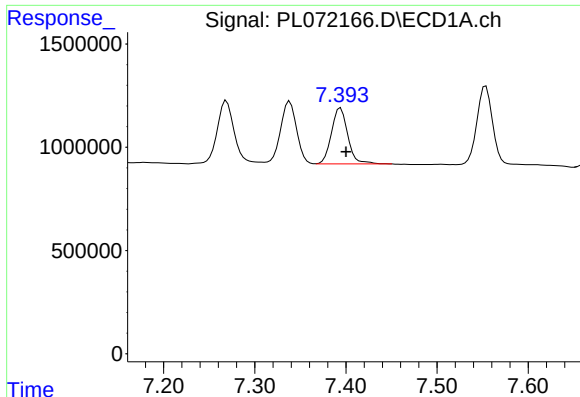
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 3534012
Conc: 4.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 9366699
Conc: 4.68 ng/ml



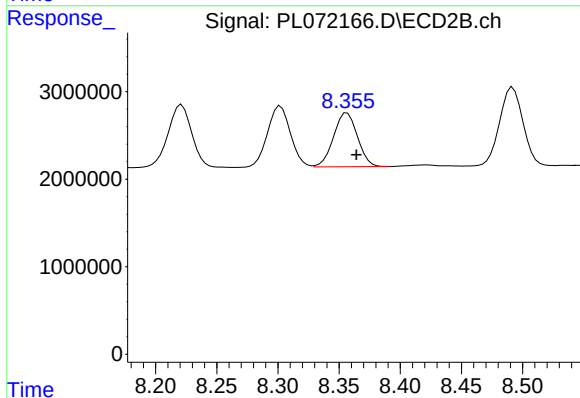
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 3358229
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

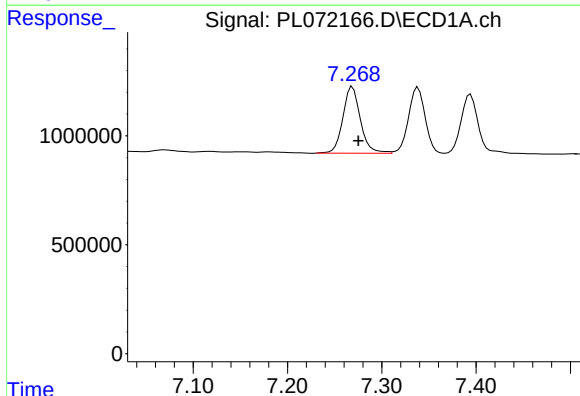
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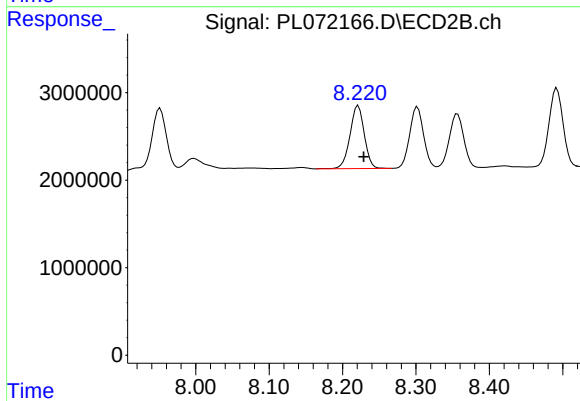
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 8366094
Conc: 4.62 ng/ml



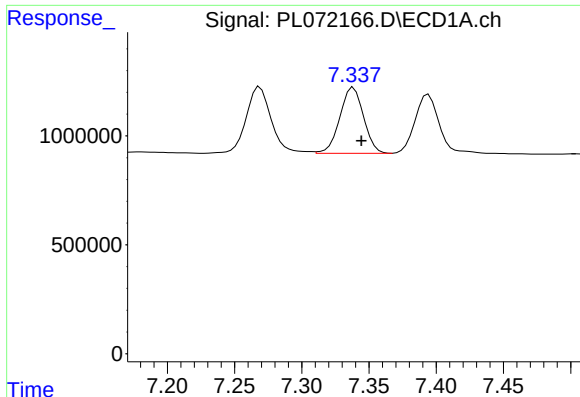
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 3951222
Conc: 5.03 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 9758974
Conc: 4.83 ng/ml



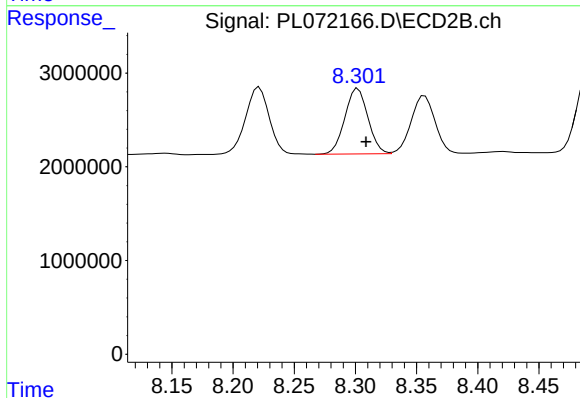
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3702453
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

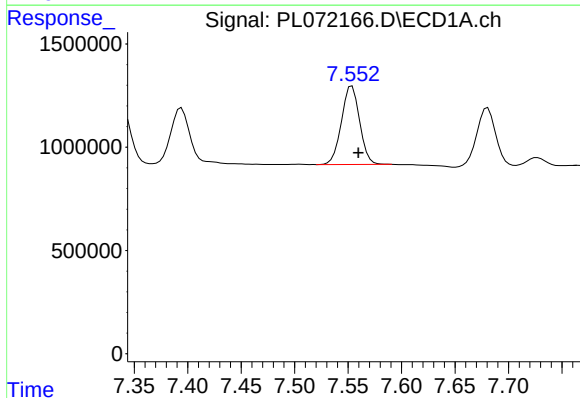
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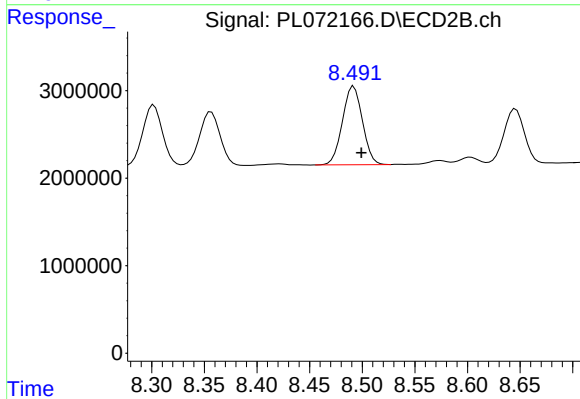
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 9182321
Conc: 4.63 ng/ml



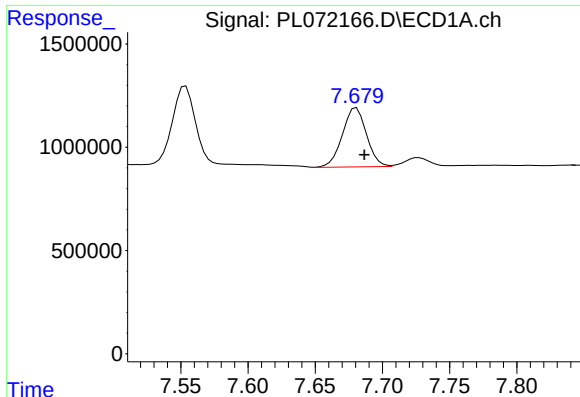
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 4509041
Conc: 6.25 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 11898189
Conc: 6.29 ng/ml



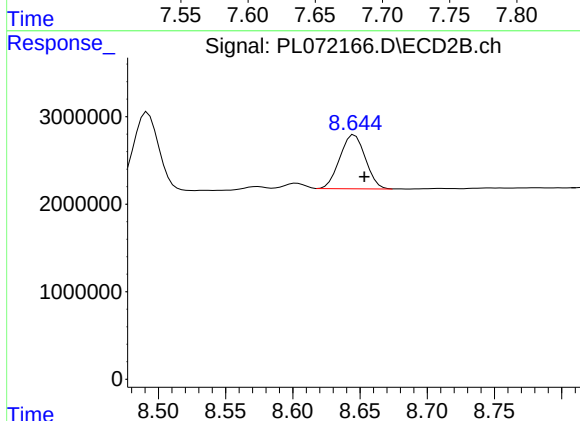
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 3556790
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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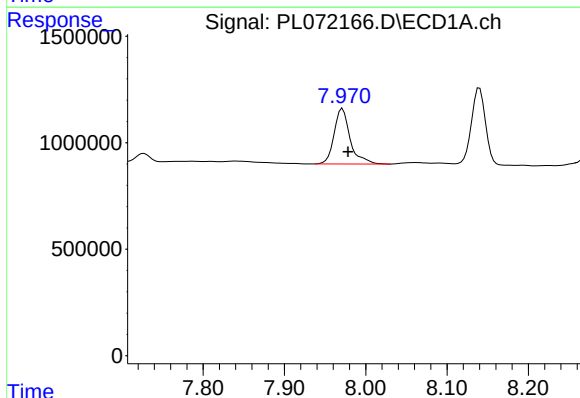
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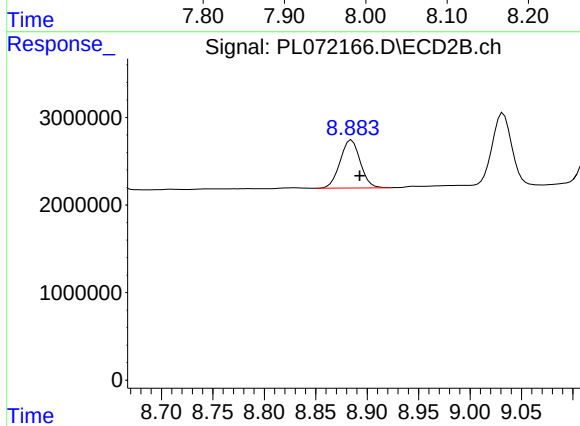
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 8123251
Conc: 4.13 ng/ml m



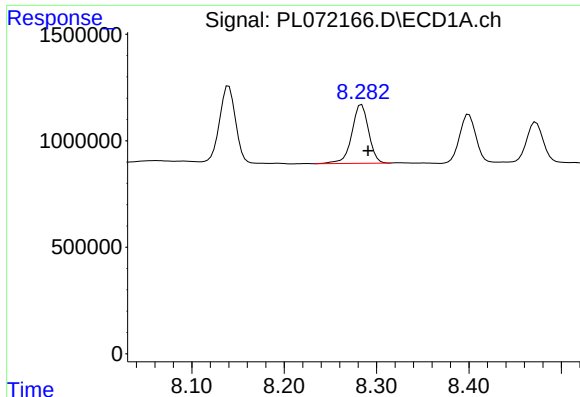
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 3589238
Conc: 5.12 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 7460630
Conc: 4.50 ng/ml



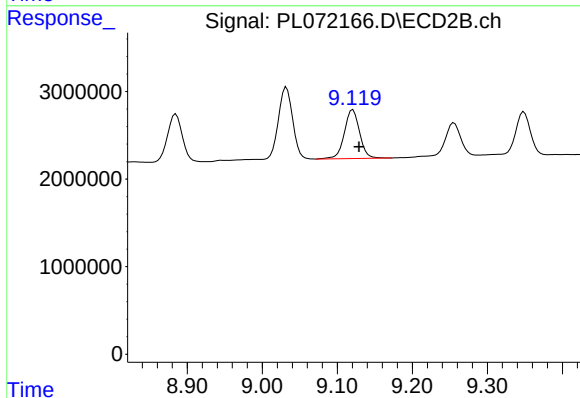
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 3468971
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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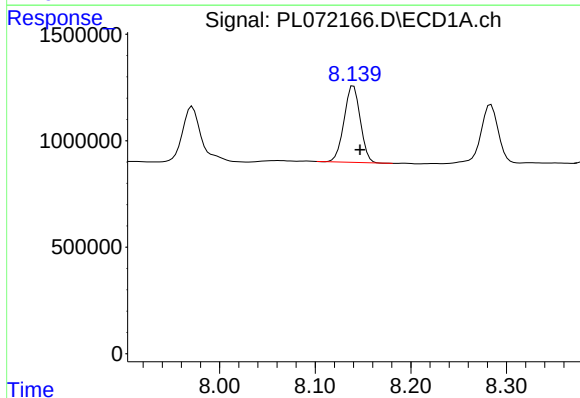
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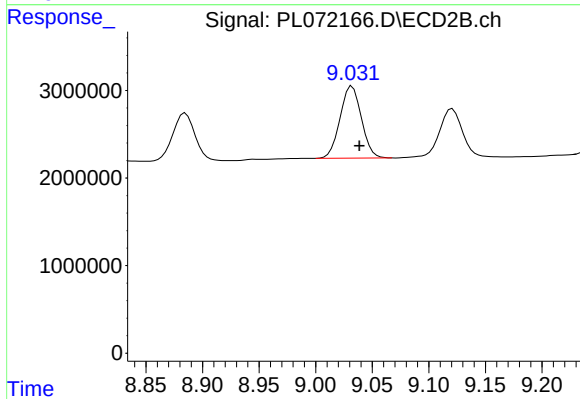
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 7882296
Conc: 4.60 ng/ml



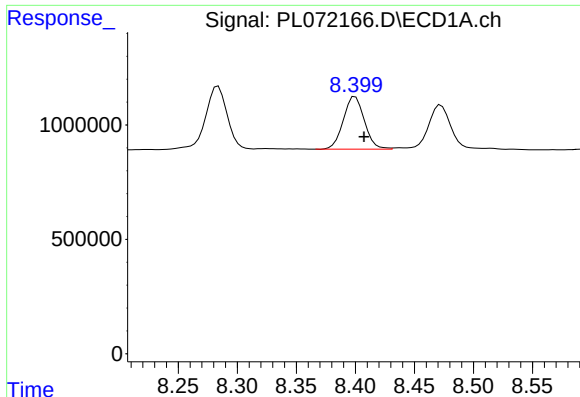
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 4243517
Conc: 7.24 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 10809165
Conc: 7.56 ng/ml m



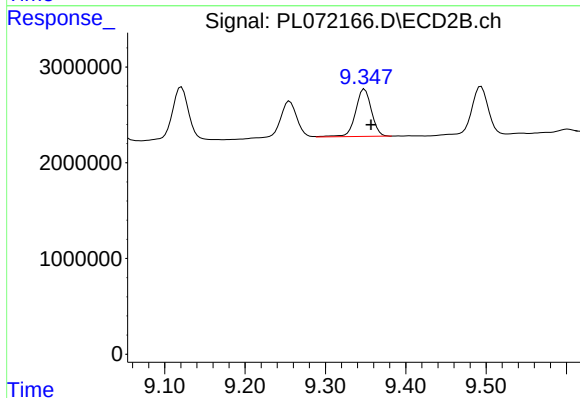
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 2851373
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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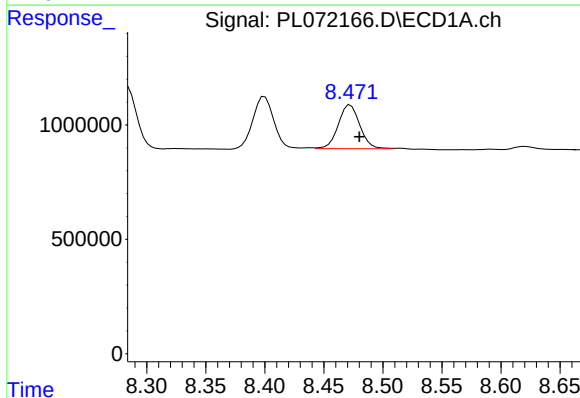
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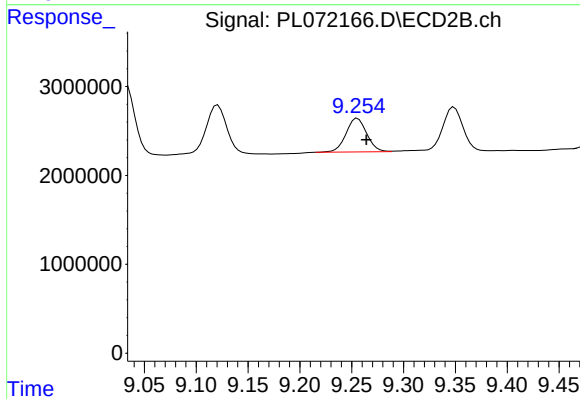
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 6813544
Conc: 4.31 ng/ml



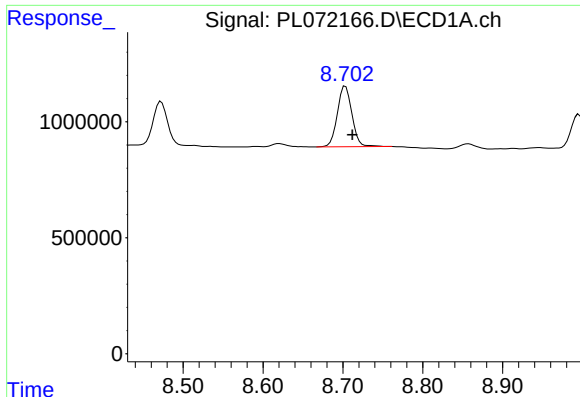
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 2438342
Conc: 4.28 ng/ml m



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 5250405
Conc: 4.23 ng/ml



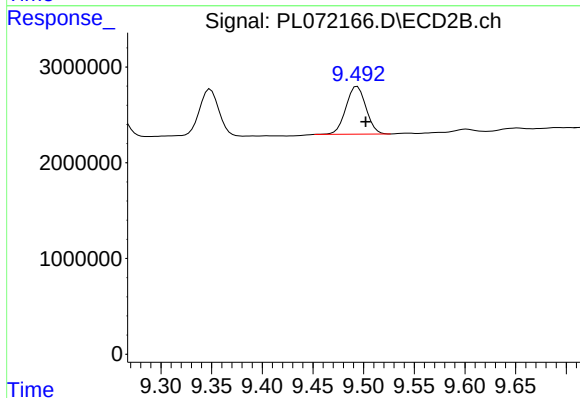
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 3328736
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

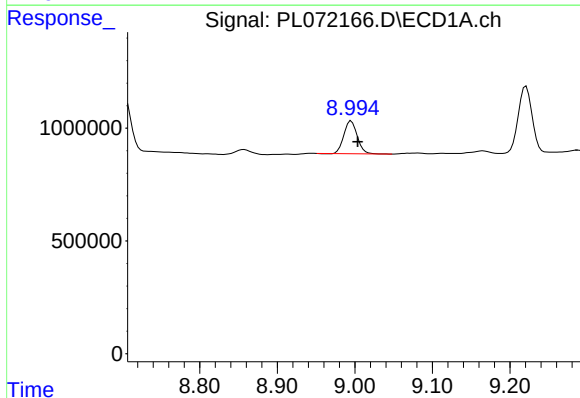
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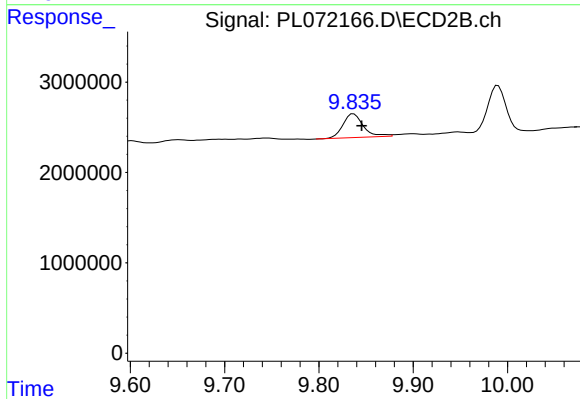
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 6865430
Conc: 4.40 ng/ml



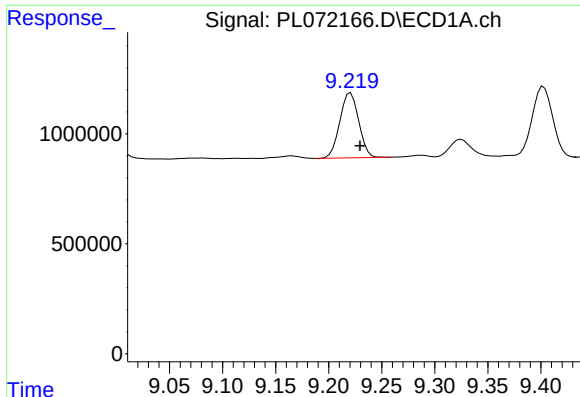
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 1755646
Conc: 4.16 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 3952152
Conc: 4.77 ng/ml



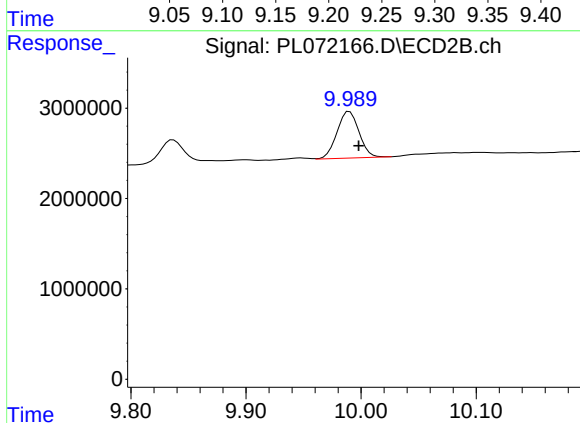
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 3644420
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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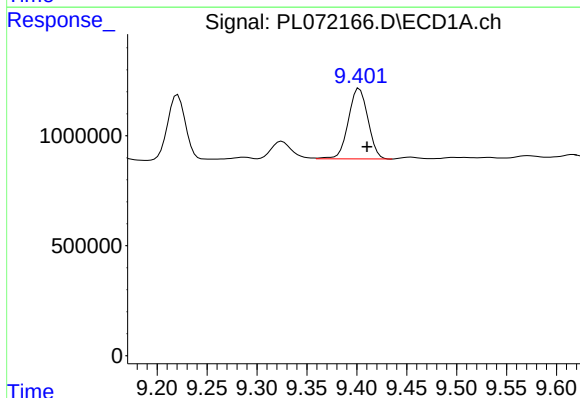
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Supervised By :Ankita Jodhani 01/25/2022



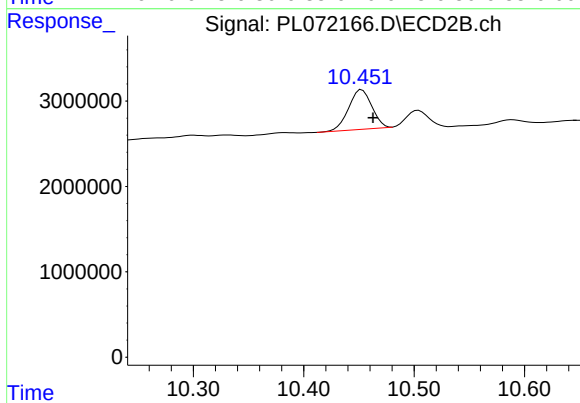
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 6866634
Conc: 4.15 ng/ml



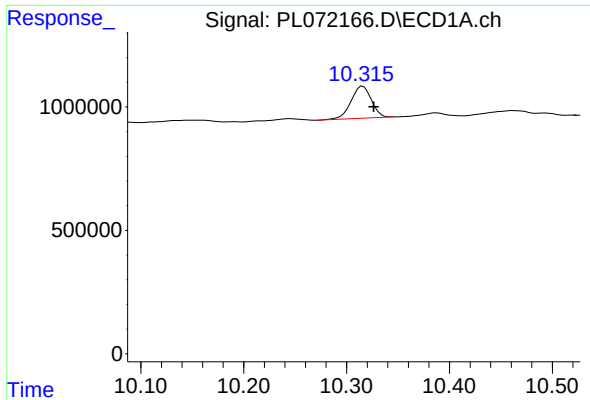
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 4385753
Conc: 5.94 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 6781491
Conc: 5.43 ng/ml



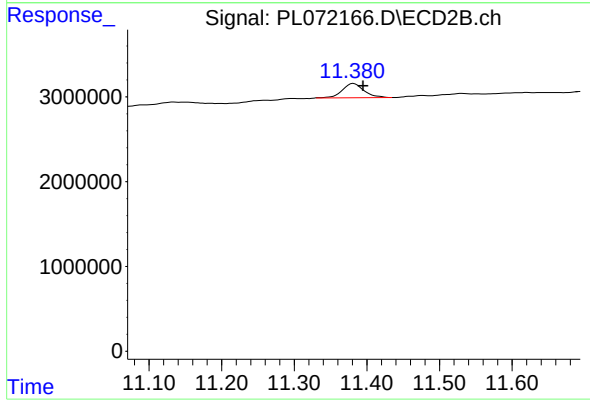
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 1785918
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 3481251
Conc: 2.16 ng/ml