

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 14:04
 Operator : AR\AJ
 Sample : N1214-01MS 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-012022MS

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 01:59:41 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	5.491	1238342	3475646	2.230	2.140
28)	SA Decachlor...	10.315	11.382	1877462	3106369	2.113	1.925
Target Compounds							
2)	A alpha-BHC	5.261	6.072	3084992	9802873	3.990	4.063
3)	MA gamma-BHC...	5.684	6.468	3194158	9433939	4.236	4.192
4)	MA Heptachlor	6.090	7.114	3790429	10060292	4.394	4.339
5)	MB Aldrin	6.414	7.483	3448894	9788204	4.368	4.427
6)	B beta-BHC	6.069	6.728	1711914	4880103	5.179	4.929
7)	B delta-BHC	6.327	6.992	2302507	7062364	2.907	2.871m
8)	B Heptachlo...	6.992	7.952	3580738	9367989	4.704	4.679
9)	A Endosulfan I	7.394	8.356	3378721	8364231	4.754	4.621
10)	B gamma-Chl...	7.269	8.221	3922371	9964829	4.992	4.931
11)	B alpha-Chl...	7.338	8.302	3721075	9227270	4.743	4.654
12)	B 4,4'-DDE	7.553	8.492	4511421	11994887	6.249	6.342
13)	MA Dieldrin	7.680	8.644	3550335	8550925	4.686	4.353m
14)	MA Endrin	7.970	8.885	3250611	7287672	4.639m	4.395
15)	B Endosulfa...	8.284	9.121	3499397	8177596	4.706	4.769
16)	A 4,4'-DDD	8.139	9.031	4292546	10907200	7.322	7.629m
17)	MA 4,4'-DDT	8.400	9.349	2771348	6792382	4.173	4.297
18)	B Endrin al...	8.472	9.256	2238819	4582723	3.929	3.692
19)	B Endosulfa...	8.703	9.493	3409882	6935163	4.651	4.442
20)	A Methoxychlor	8.995	9.837	1838557	3807533	4.358	4.597
21)	B Endrin ke...	9.221	9.990	3711534	7167142	4.457	4.331
22)	Mirex	9.403	10.452	4496448	6516341	6.089	5.222

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 14:04
 Operator : AR\AJ
 Sample : N1214-01MS 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

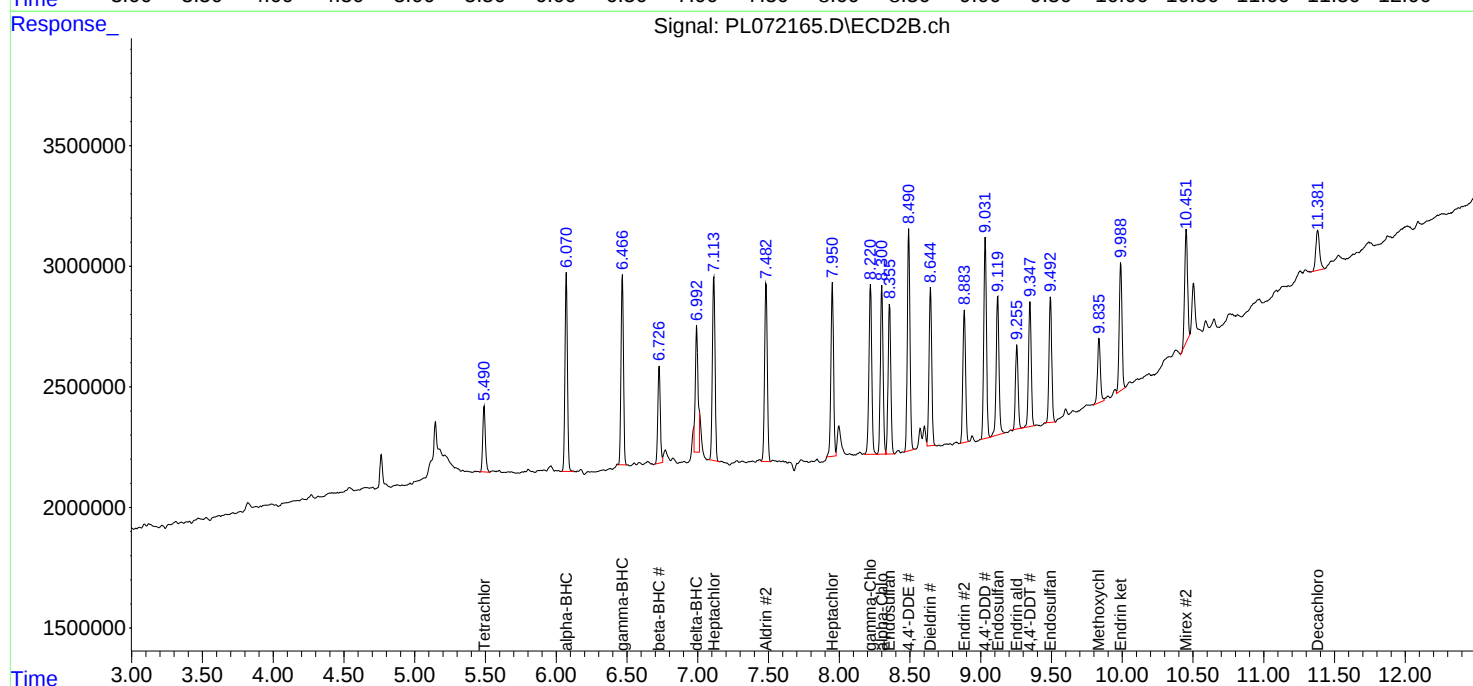
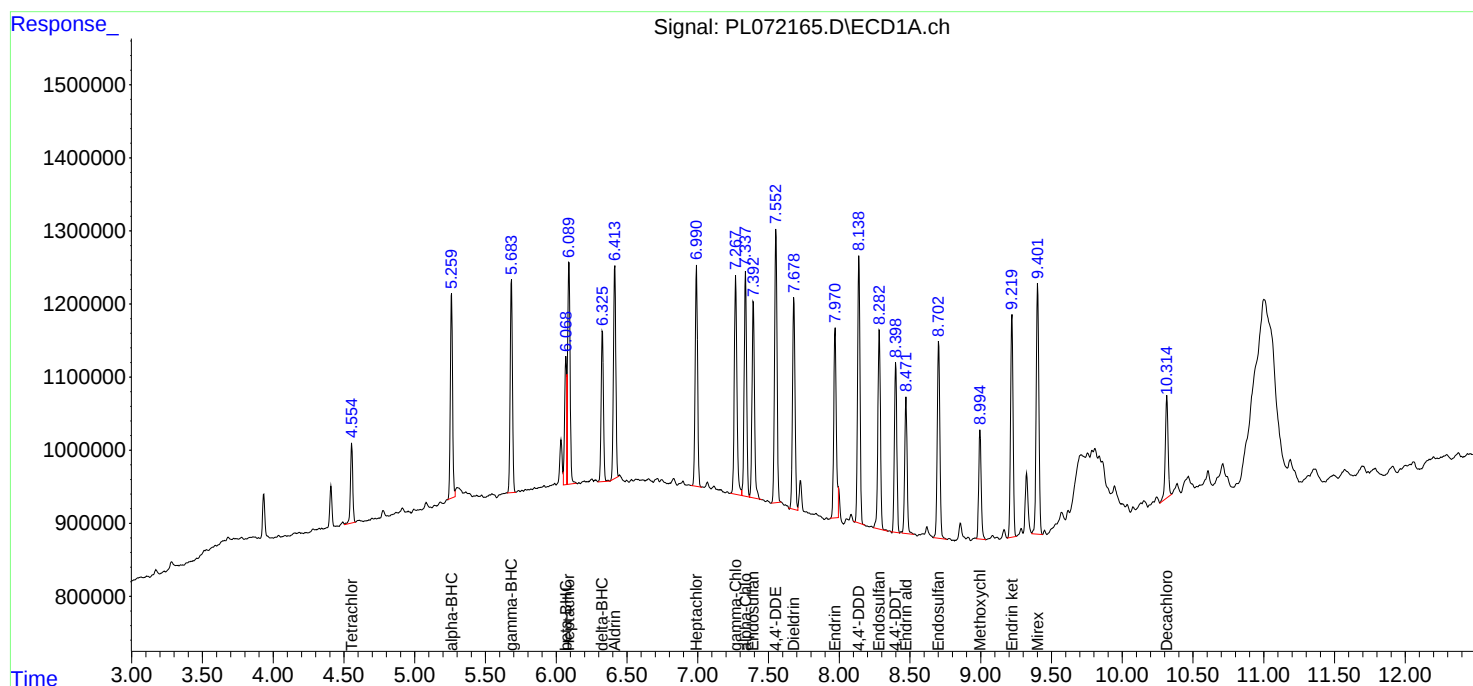
Instrument :
 ECD_L
 ClientSampleId :
 EO-02-012022MS

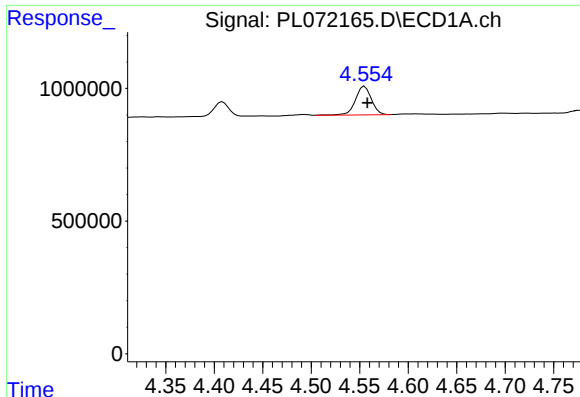
Manual Integrations APPROVED

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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 01:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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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





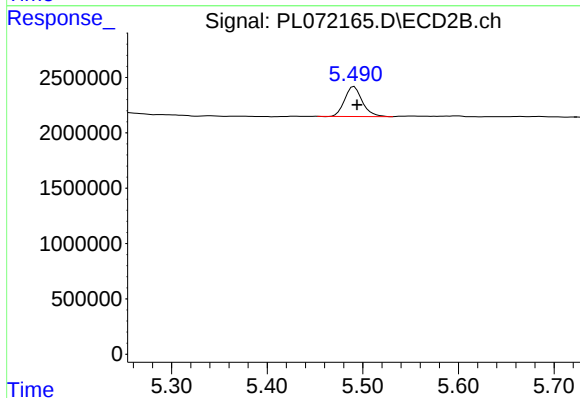
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1238342
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

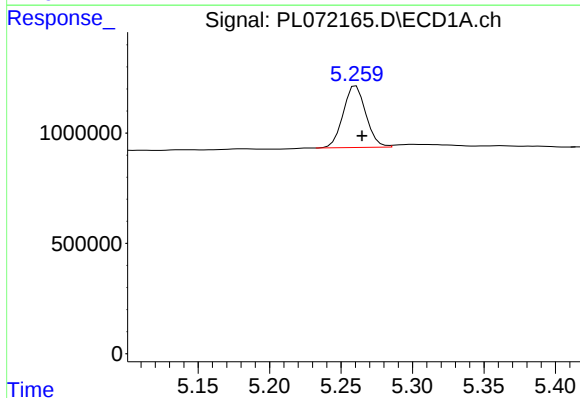
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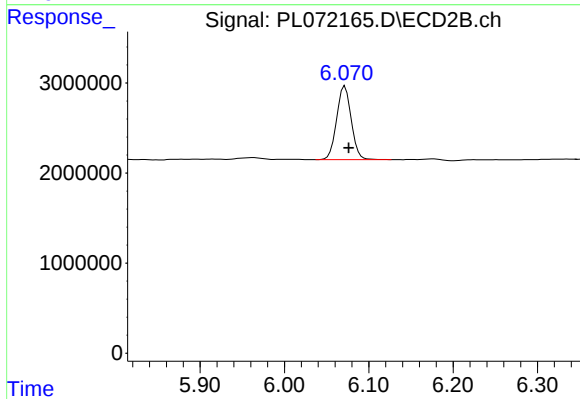
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 3475646
Conc: 2.14 ng/ml



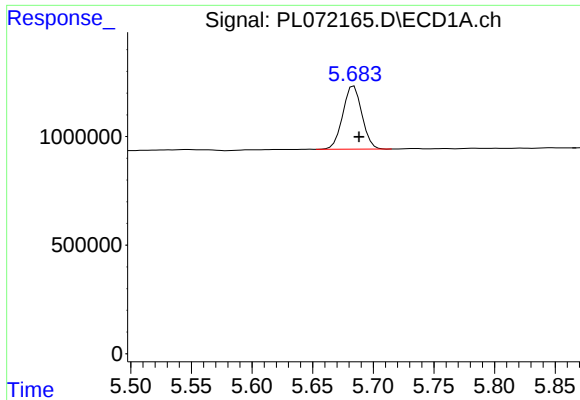
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 3084992
Conc: 3.99 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 9802873
Conc: 4.06 ng/ml



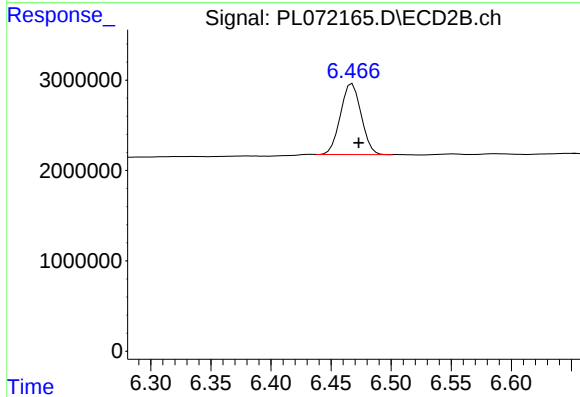
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 3194158
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

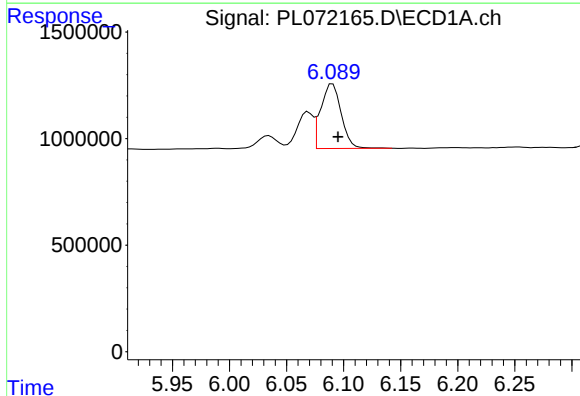
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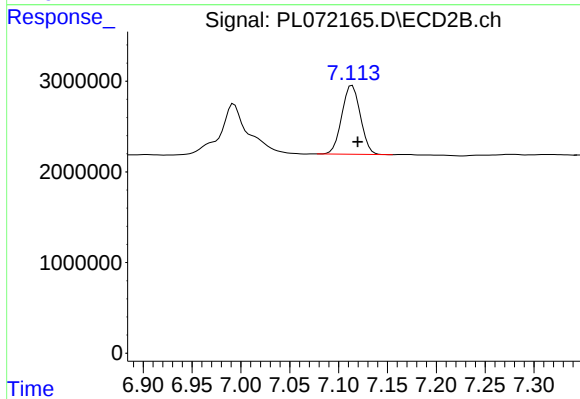
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 9433939
Conc: 4.19 ng/ml



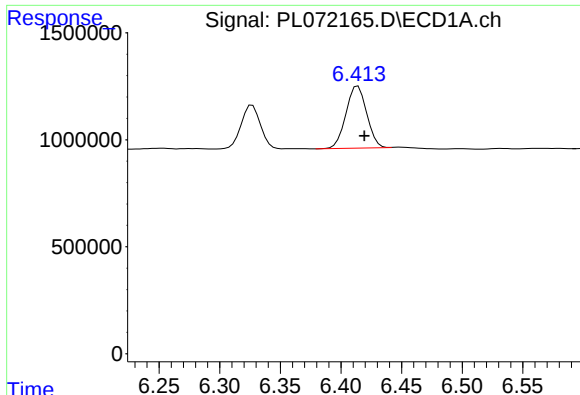
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 3790429
Conc: 4.39 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 10060292
Conc: 4.34 ng/ml



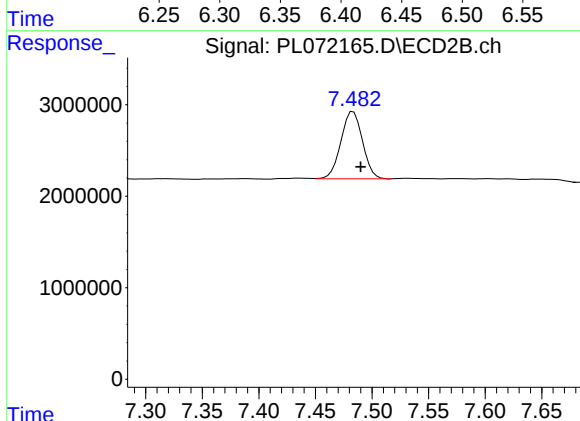
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 3448894
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

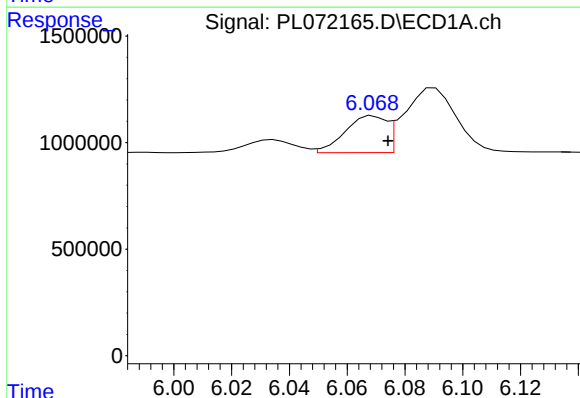
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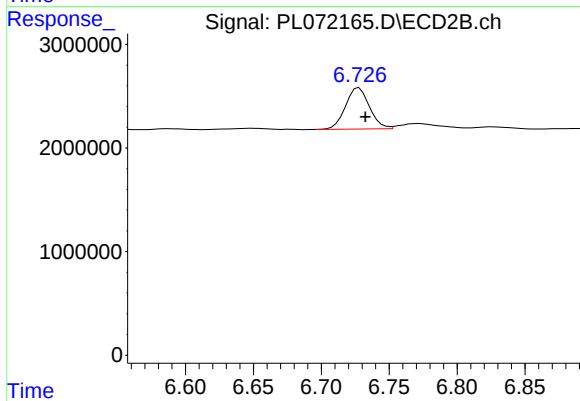
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 9788204
Conc: 4.43 ng/ml



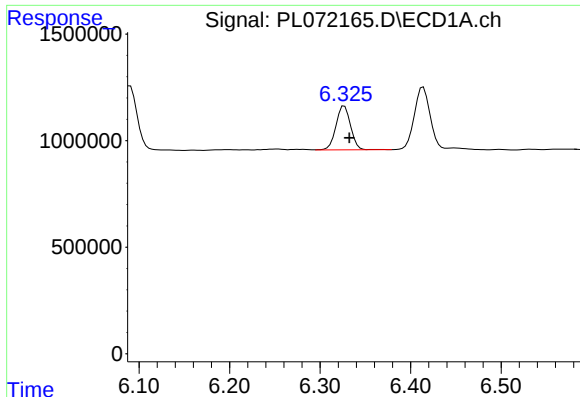
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1711914
Conc: 5.18 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 4880103
Conc: 4.93 ng/ml



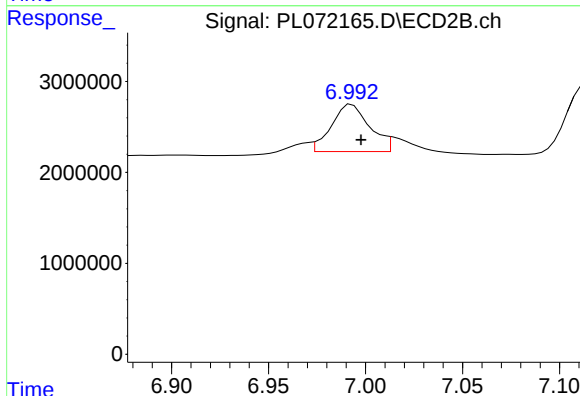
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 2302507
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

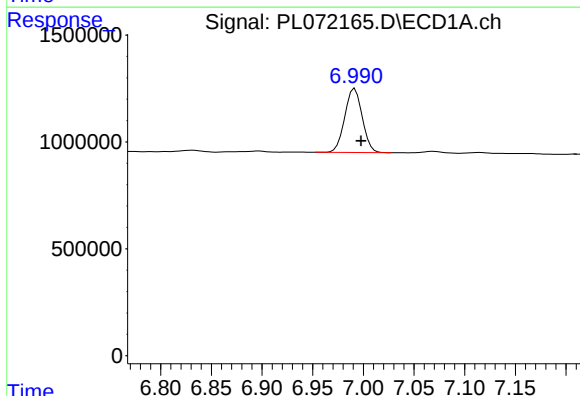
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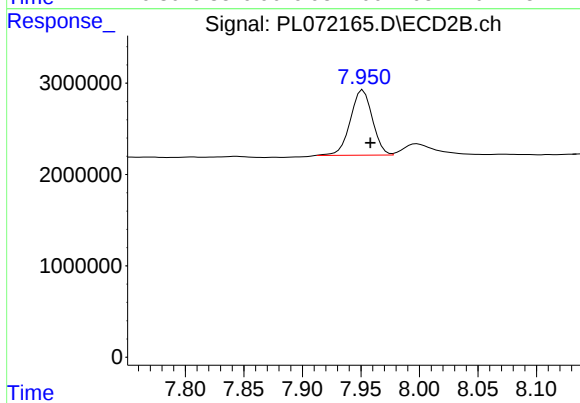
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 7062364
Conc: 2.87 ng/ml m



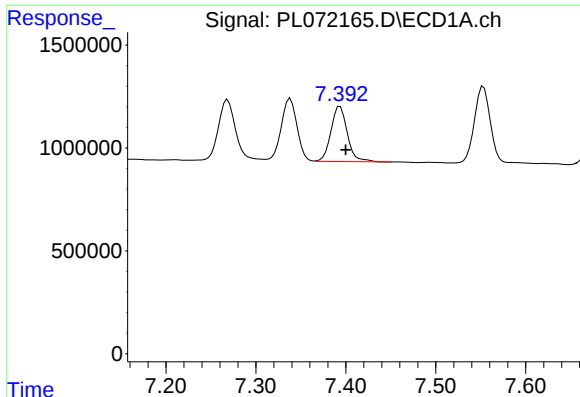
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 3580738
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 9367989
Conc: 4.68 ng/ml



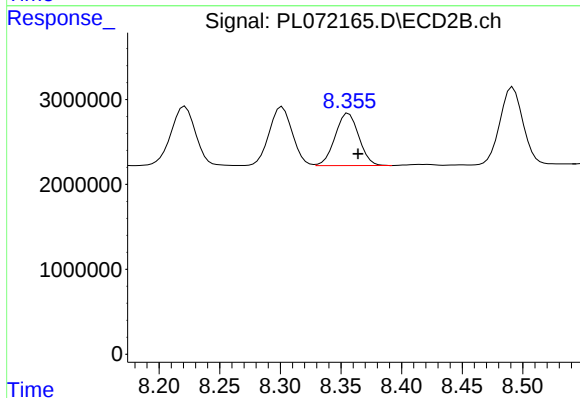
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.007 min
Response: 3378721
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

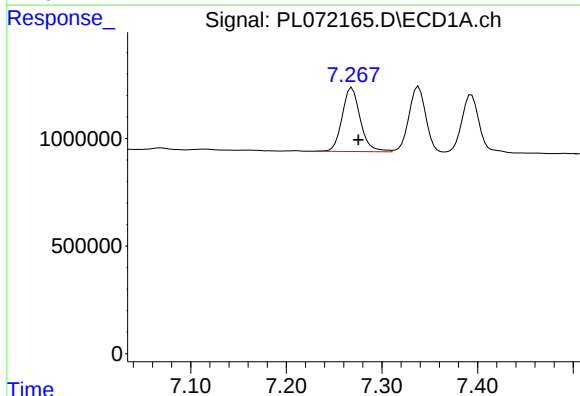
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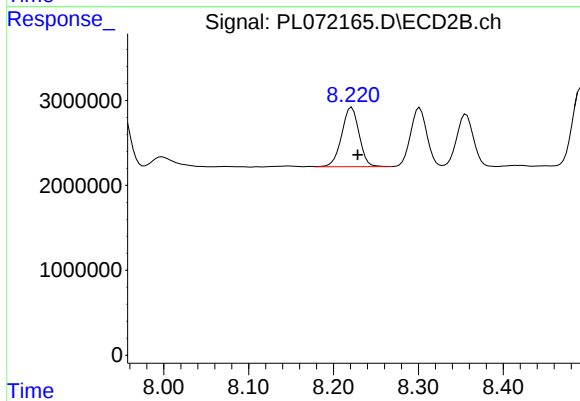
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 8364231
Conc: 4.62 ng/ml



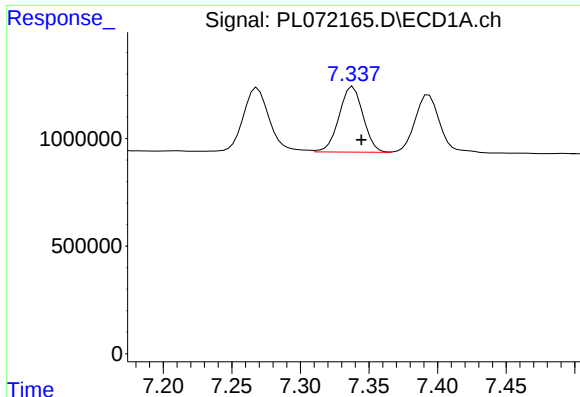
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 3922371
Conc: 4.99 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 9964829
Conc: 4.93 ng/ml



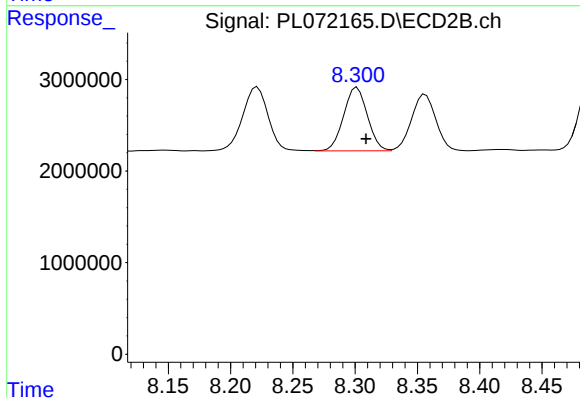
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 3721075
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

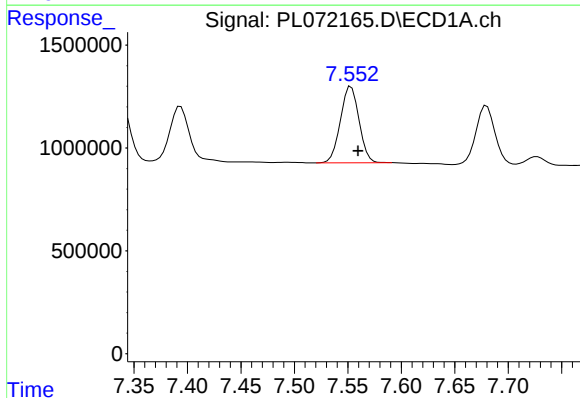
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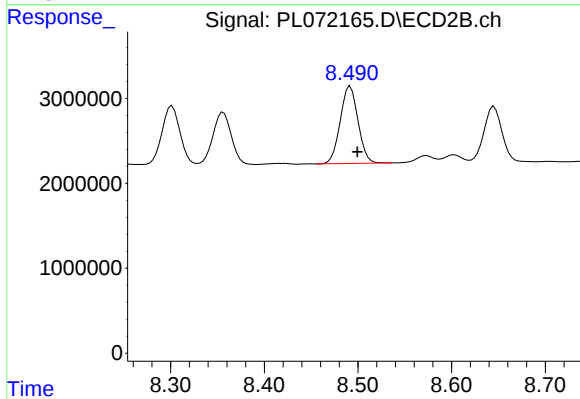
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 9227270
Conc: 4.65 ng/ml



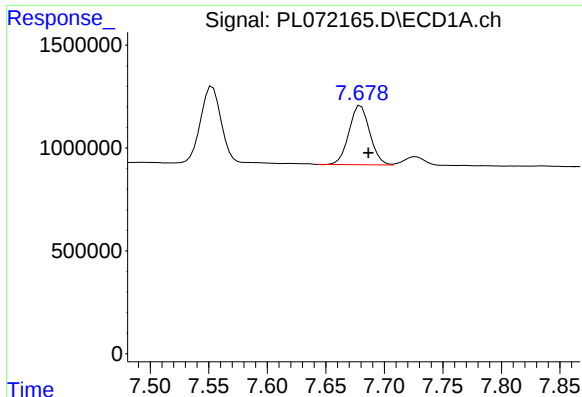
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 4511421
Conc: 6.25 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 11994887
Conc: 6.34 ng/ml



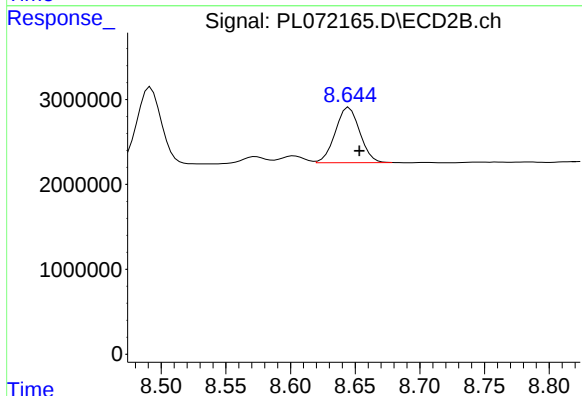
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 3550335
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

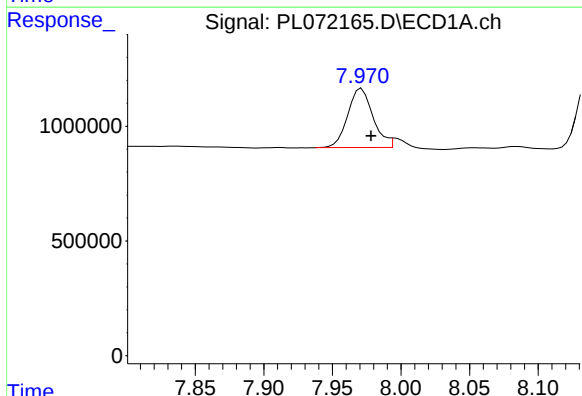
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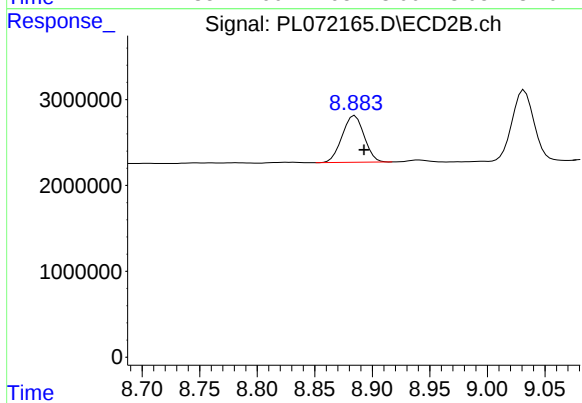
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 8550925
Conc: 4.35 ng/ml m



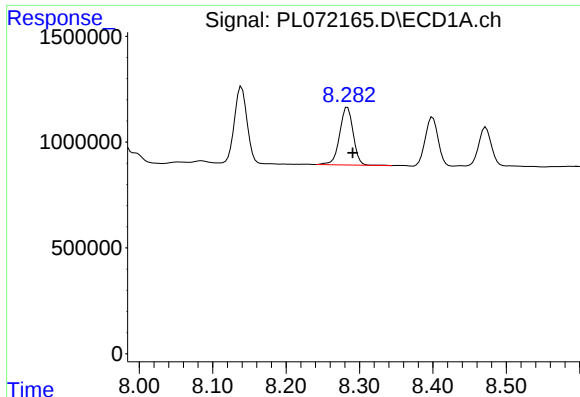
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 3250611
Conc: 4.64 ng/ml m



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 7287672
Conc: 4.40 ng/ml



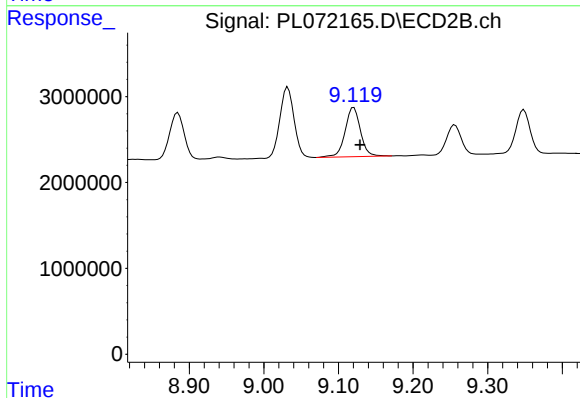
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 3499397
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

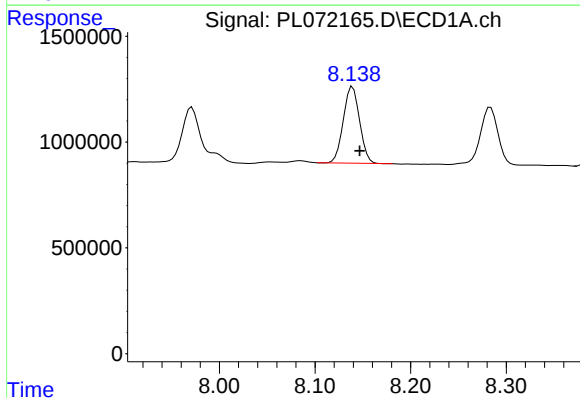
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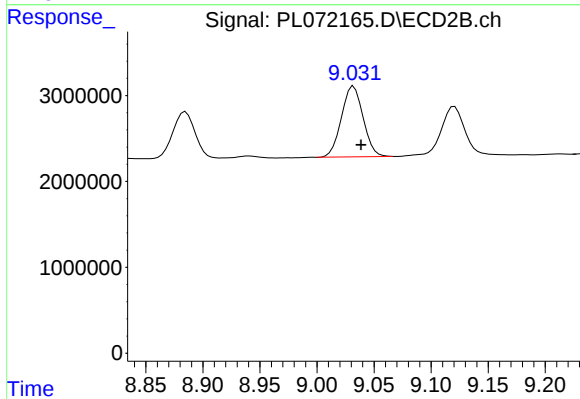
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.009 min
Response: 8177596
Conc: 4.77 ng/ml



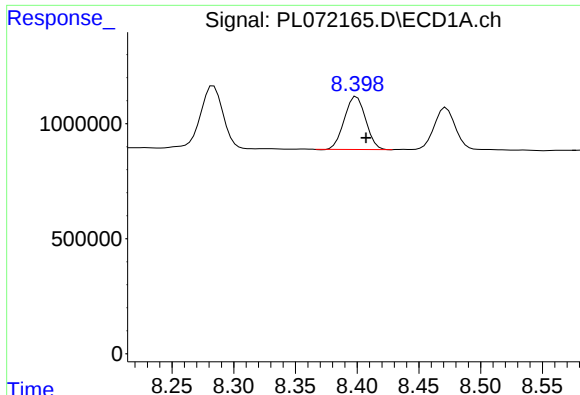
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 4292546
Conc: 7.32 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 10907200
Conc: 7.63 ng/ml m



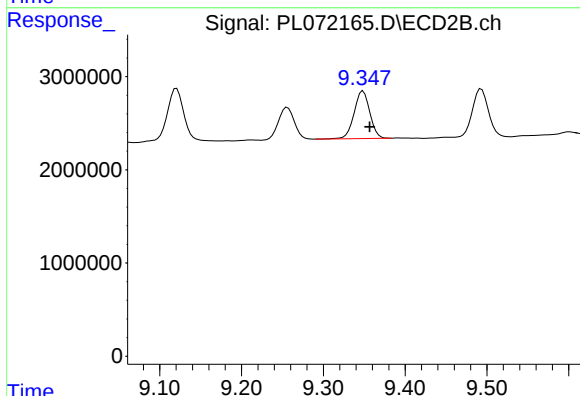
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 2771348
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

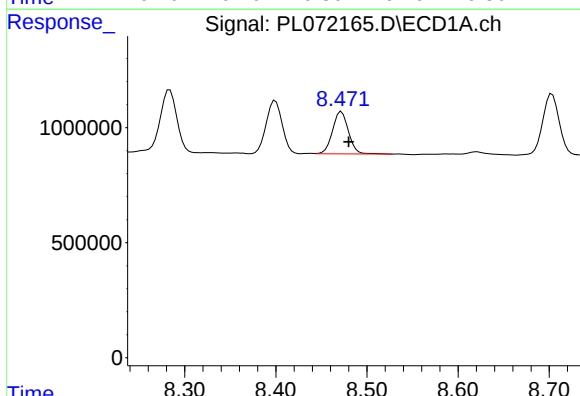
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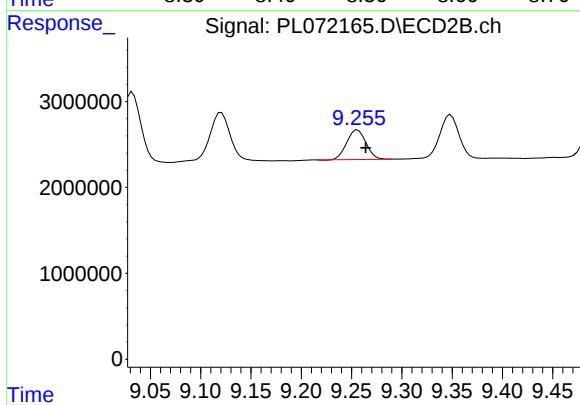
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 6792382
Conc: 4.30 ng/ml



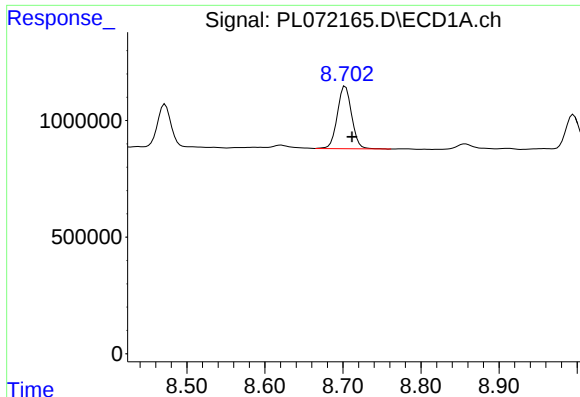
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 2238819
Conc: 3.93 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 4582723
Conc: 3.69 ng/ml



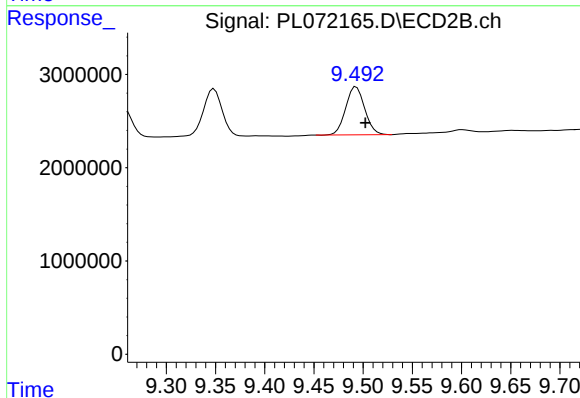
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 3409882
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

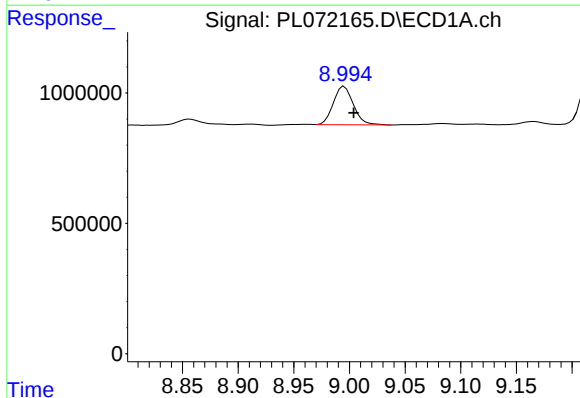
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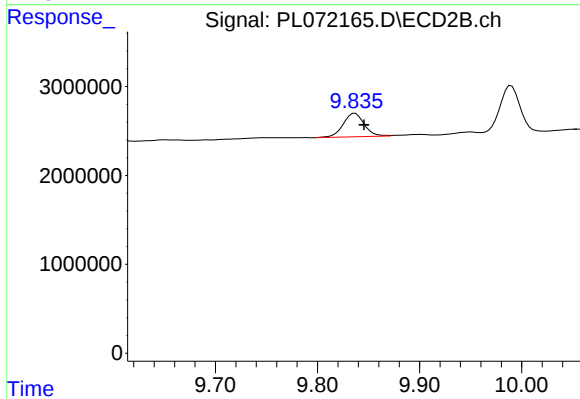
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 6935163
Conc: 4.44 ng/ml



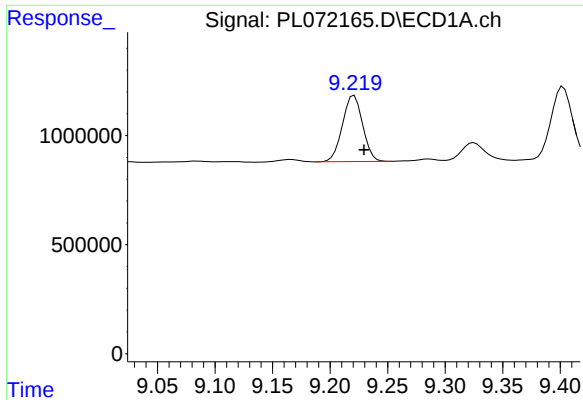
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 1838557
Conc: 4.36 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 3807533
Conc: 4.60 ng/ml



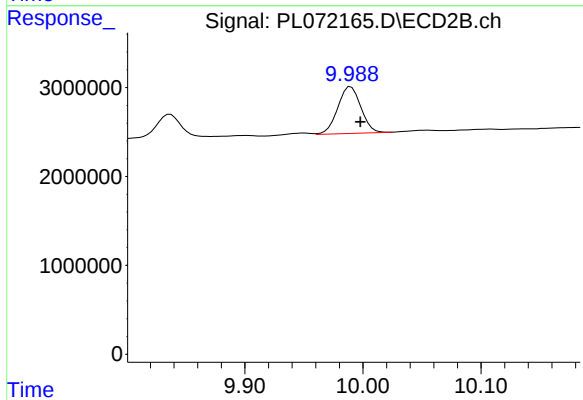
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 3711534
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

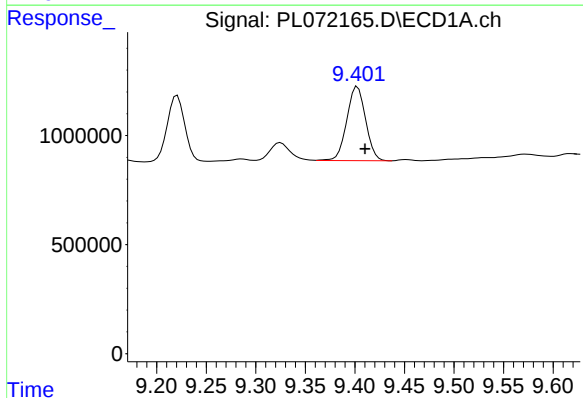
Manual Integrations
APPROVED

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



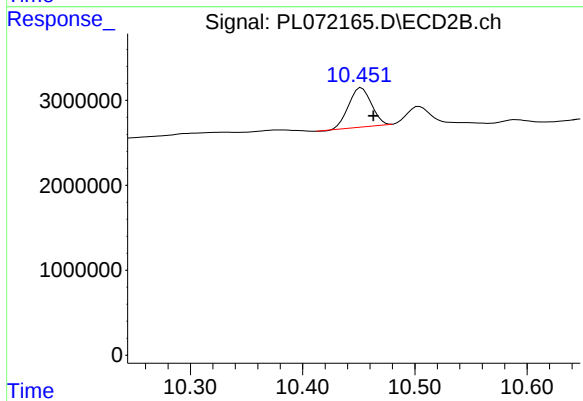
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 7167142
Conc: 4.33 ng/ml



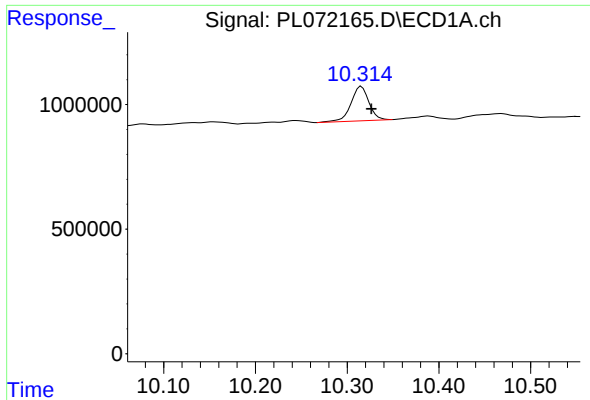
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 4496448
Conc: 6.09 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.010 min
Response: 6516341
Conc: 5.22 ng/ml



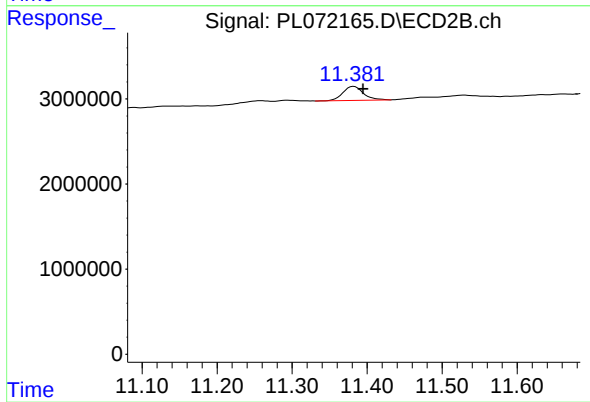
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 1877462
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-012022MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.012 min
Response: 3106369
Conc: 1.93 ng/ml