

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 17:54
 Operator : AR\AJ
 Sample : N1356-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-PHCMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:37:07 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...	4.554	5.490	9350183	30214007	16.841	18.603
28)	SA Decachlor...	10.314	11.381	12145209	21904609	13.670	13.576
Target Compounds							
2)	A alpha-BHC	5.261	6.072	30981154	104.5E6	40.068	43.327
3)	MA gamma-BHC...	5.684	6.467	32852615	98276213	43.570	43.672m
4)	MA Heptachlor	6.088	7.114	37370174	97823007	43.318m	42.193
5)	MB Aldrin	6.413	7.483	31980188	93984284	40.500	42.503
6)	B beta-BHC	6.069	6.727	12256618	39921679	37.078m	40.320
7)	B delta-BHC	6.328	6.994	31435821	92678843	39.685	37.669
8)	B Heptachlo...	6.991	7.951	31043632	82038551	40.781	40.972
9)	A Endosulfan I	7.394	8.356	27653793	73865050	38.910	40.808
10)	B gamma-Chl...	7.268	8.221	31492497	87496102	40.081	43.297
11)	B alpha-Chl...	7.337	8.301	31396288	83527103	40.021	42.126
12)	B 4,4'-DDE	7.552	8.491	30609349	64041103	42.396	33.862
13)	MA Dieldrin	7.679	8.645	32899811	77605527	43.425	39.502
14)	MA Endrin	7.970	8.884	29254634	65822551	41.753	39.700
15)	B Endosulfa...	8.283	9.120	28907525	68547684	38.879	39.972
16)	A 4,4'-DDD	8.139	9.031	23428653	59667741	39.965	41.732
17)	MA 4,4'-DDT	8.399	9.348	25536385	60239246	38.454	38.113
18)	B Endrin al...	8.471	9.255	19743566	43812387	34.653	35.293
19)	B Endosulfa...	8.703	9.493	27904800	57724285	38.060	36.975
20)	A Methoxychlor	8.994	9.836	18046858	31498685	42.776m	38.026
21)	B Endrin ke...	9.220	9.989	30092069	60723838	36.138	36.691
22)	Mirex	9.400	10.452	30197916	50089936	40.892m	40.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072422\
 Data File : PL072421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 17:54
 Operator : AR\AJ
 Sample : N1356-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

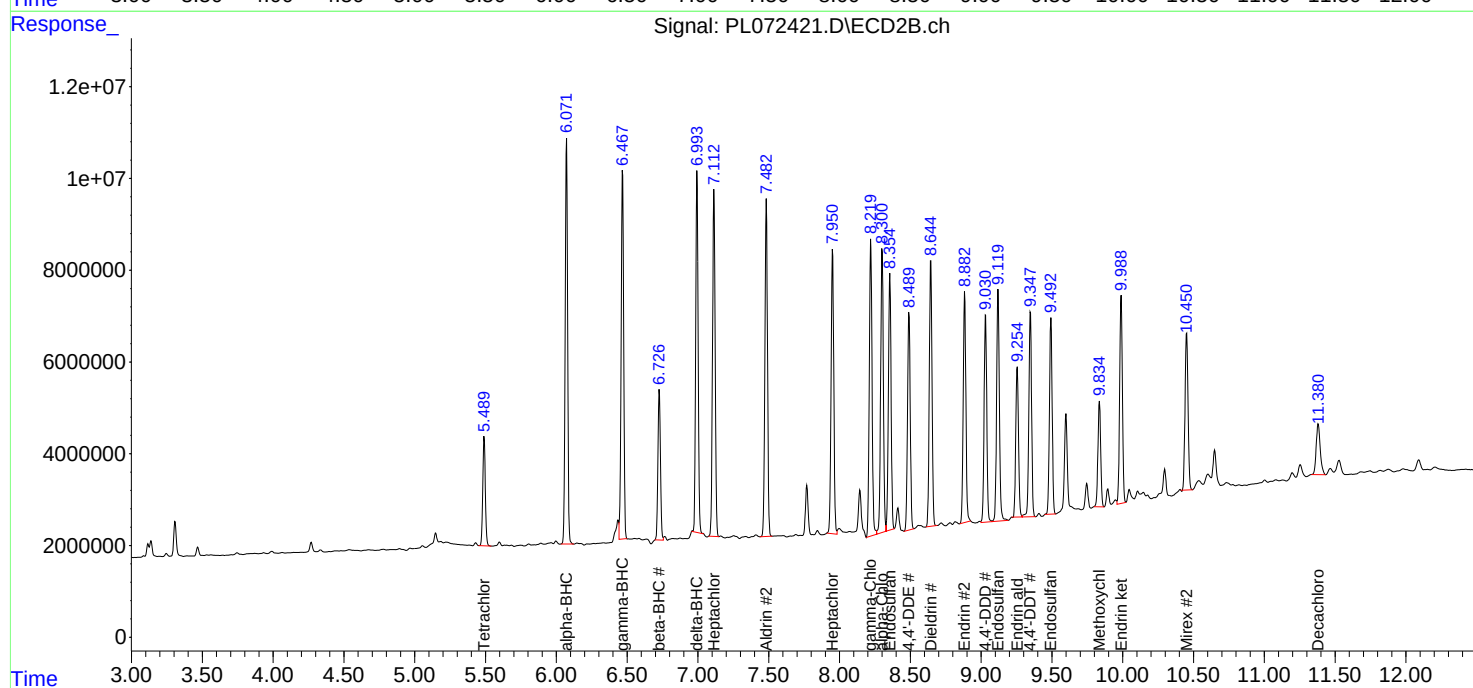
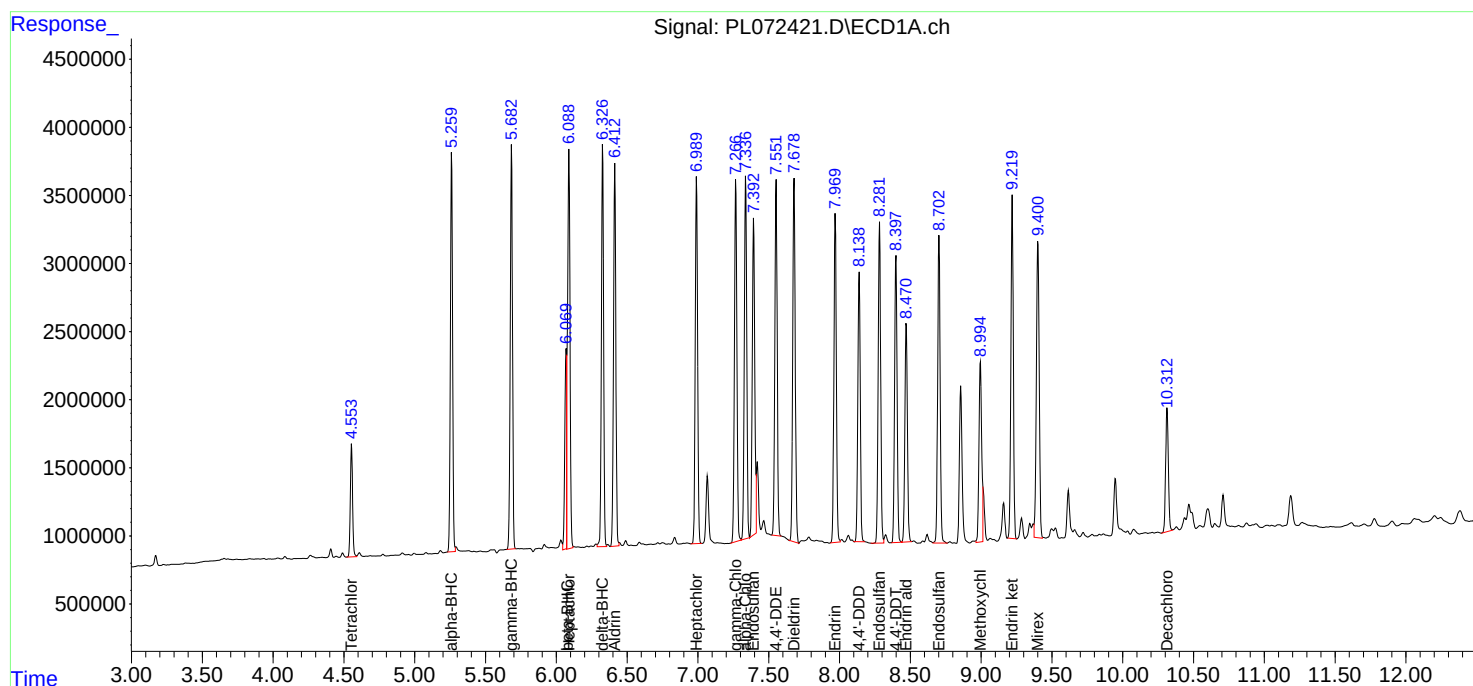
Instrument :
 ECD_L
 ClientSampleId :
 M-PHCMS

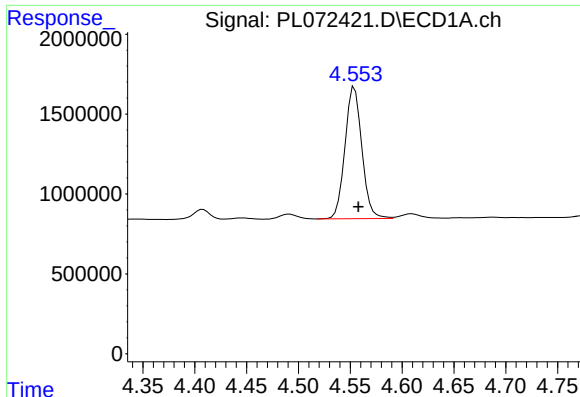
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 02/03/2022
 Supervised By : Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:37:07 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





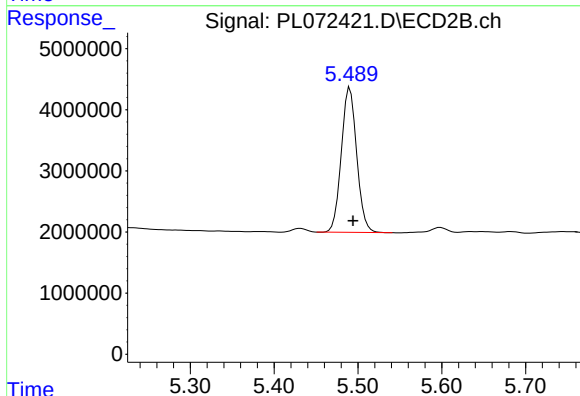
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 9350183
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

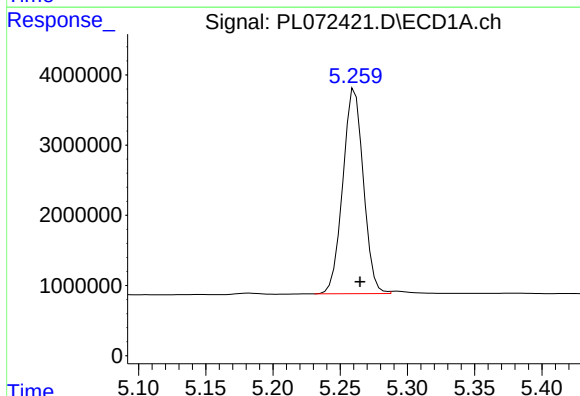
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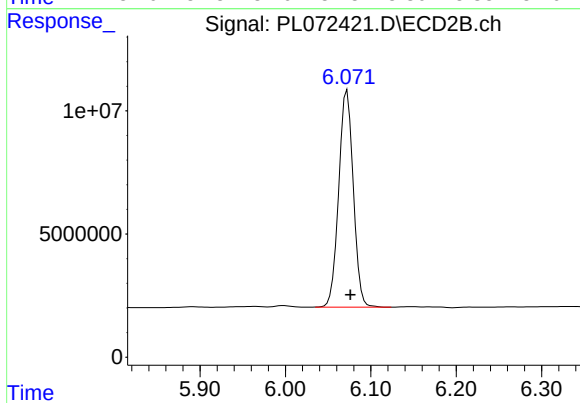
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 30214007
Conc: 18.60 ng/ml



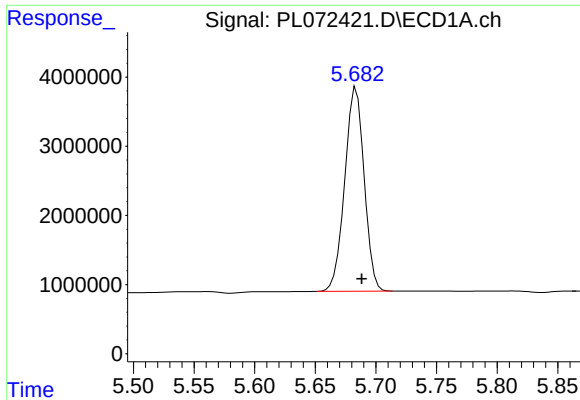
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 30981154
Conc: 40.07 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 104541778
Conc: 43.33 ng/ml



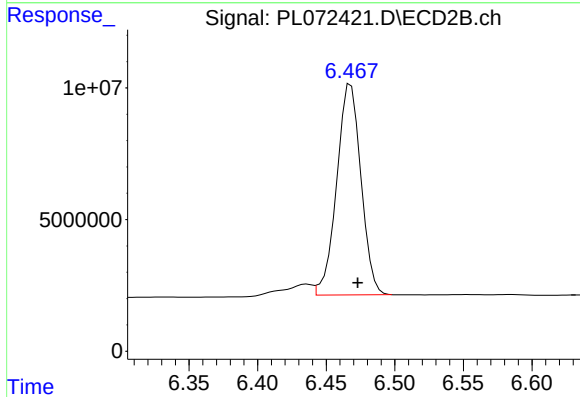
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 32852615
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

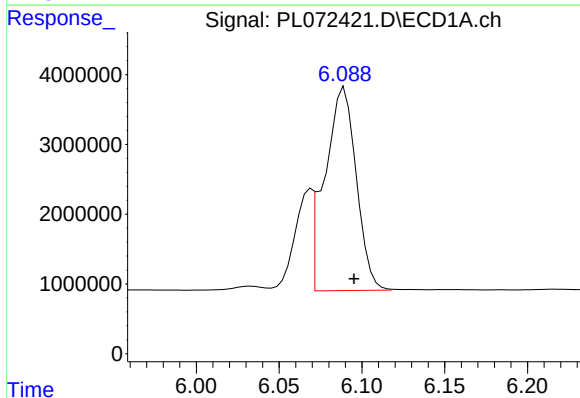
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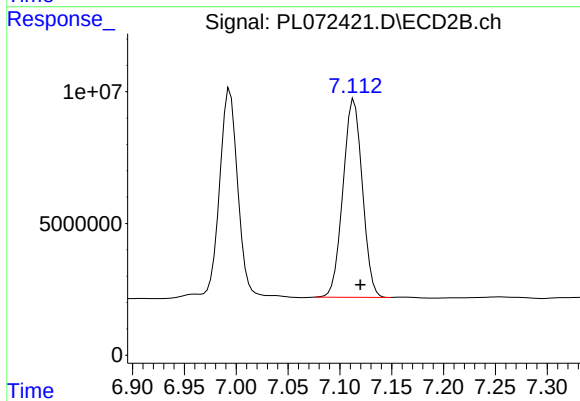
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 98276213
Conc: 43.67 ng/ml m



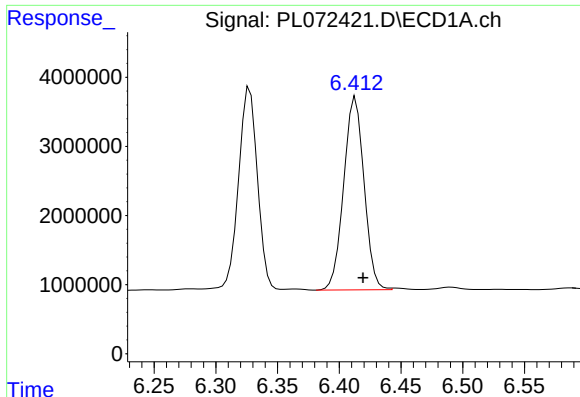
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 37370174
Conc: 43.32 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 97823007
Conc: 42.19 ng/ml



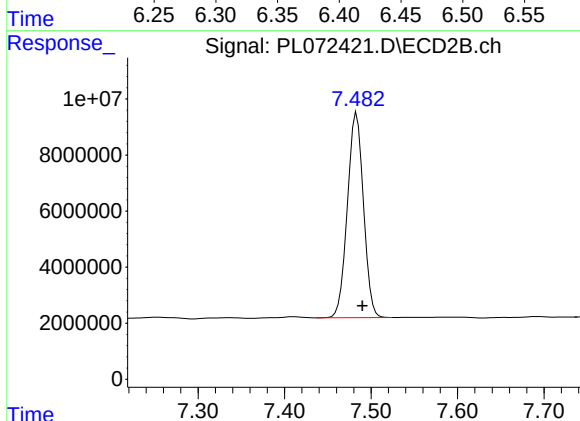
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 31980188
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

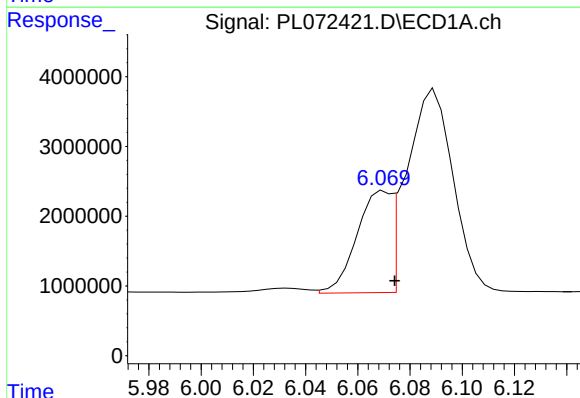
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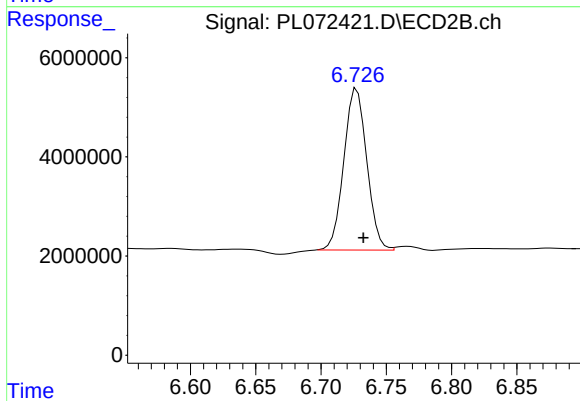
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 93984284
Conc: 42.50 ng/ml



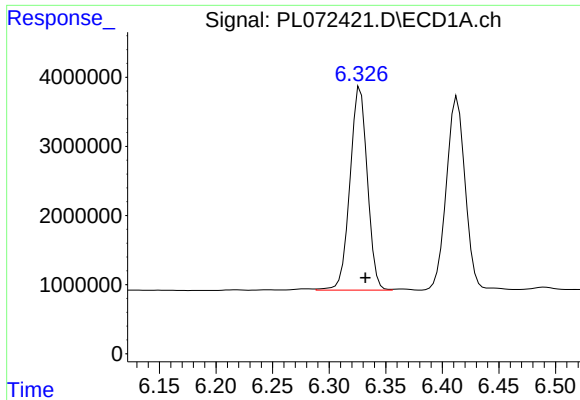
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 12256618
Conc: 37.08 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 39921679
Conc: 40.32 ng/ml



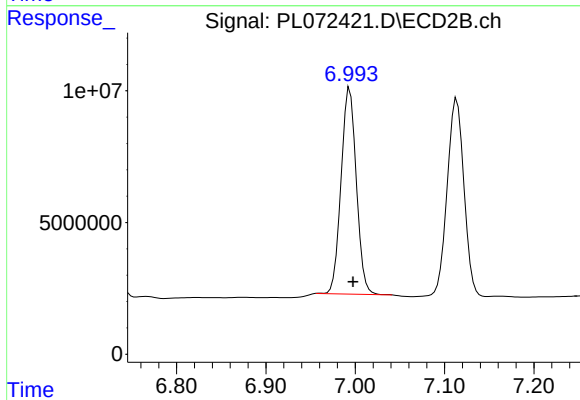
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 31435821
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

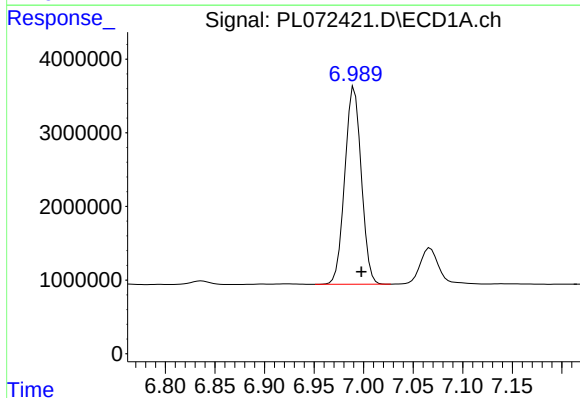
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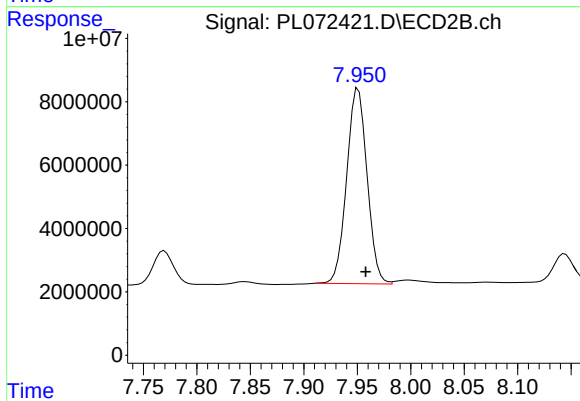
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 92678843
Conc: 37.67 ng/ml



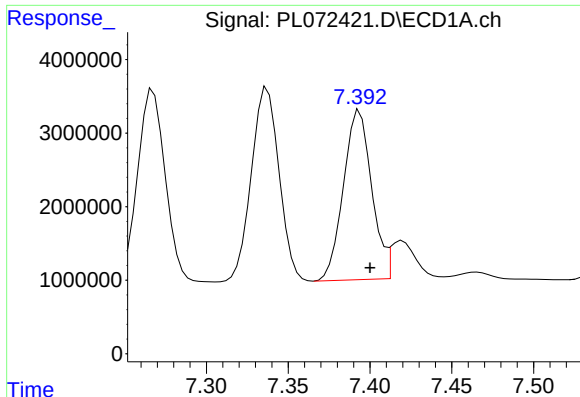
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 31043632
Conc: 40.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 82038551
Conc: 40.97 ng/ml



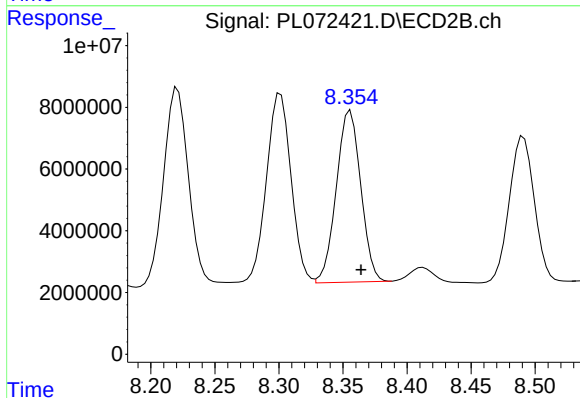
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 27653793
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

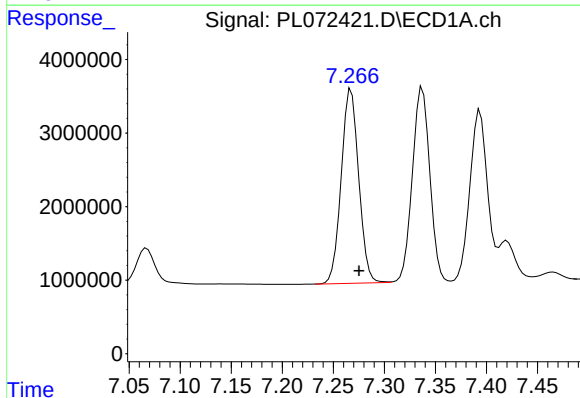
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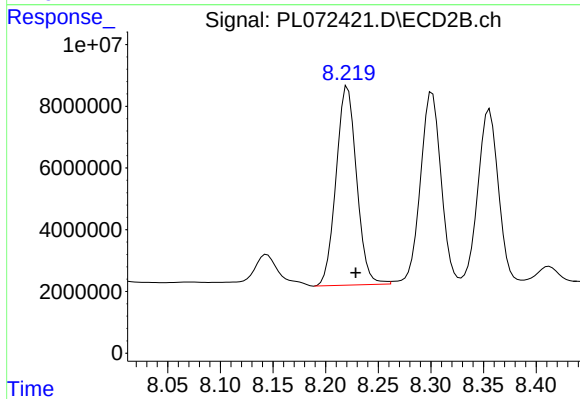
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 73865050
Conc: 40.81 ng/ml



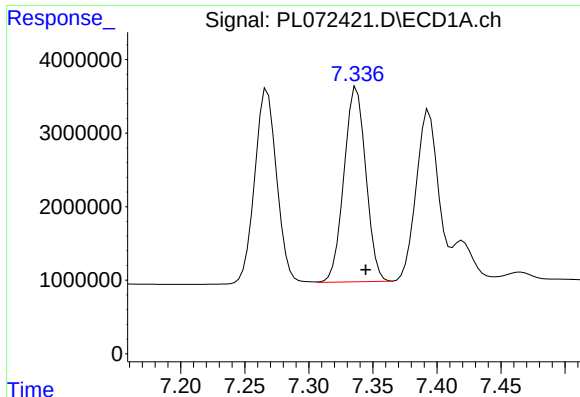
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 31492497
Conc: 40.08 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 87496102
Conc: 43.30 ng/ml



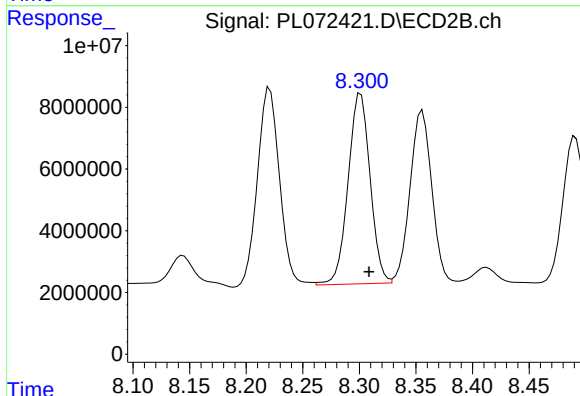
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 31396288
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

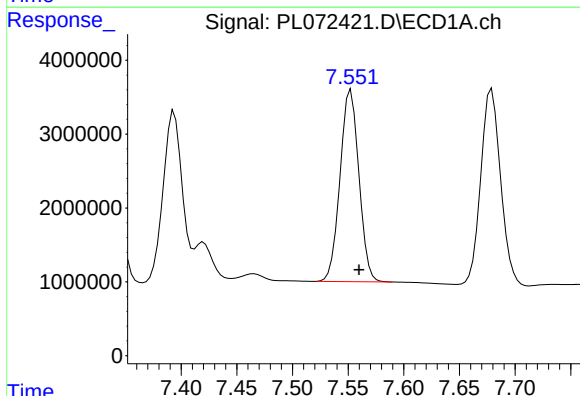
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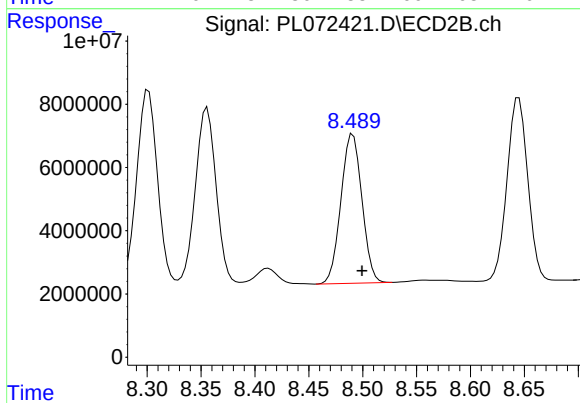
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 83527103
Conc: 42.13 ng/ml



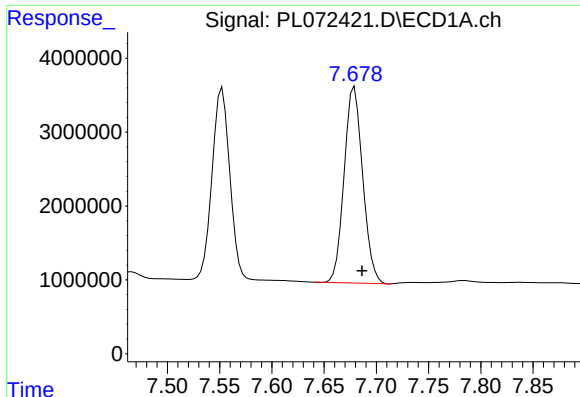
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 30609349
Conc: 42.40 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 64041103
Conc: 33.86 ng/ml



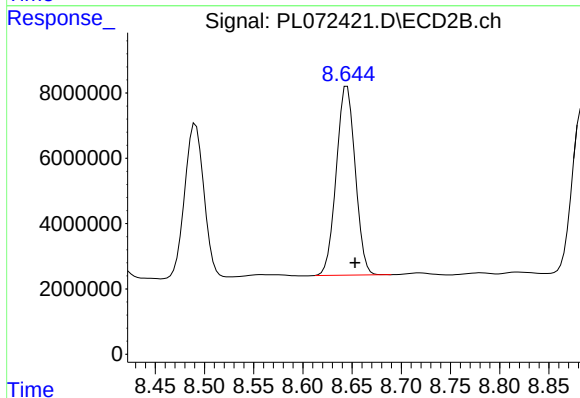
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 32899811
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

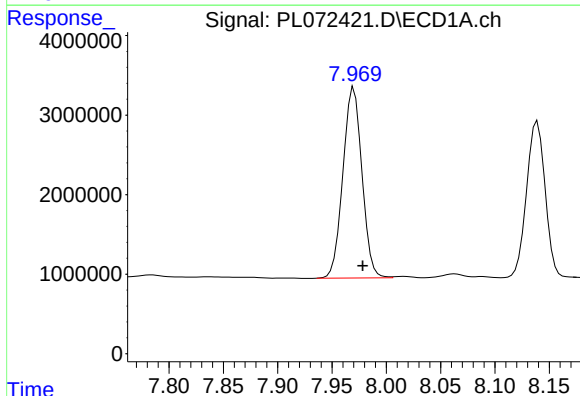
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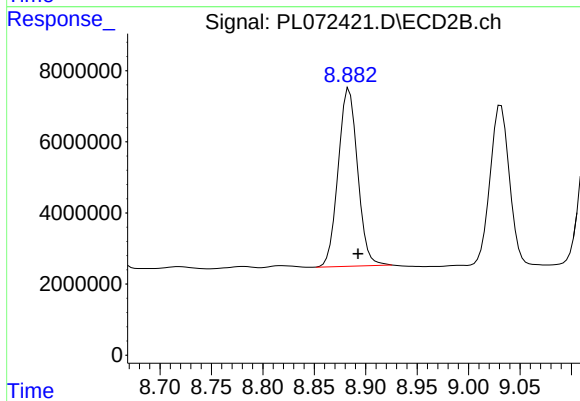
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 77605527
Conc: 39.50 ng/ml



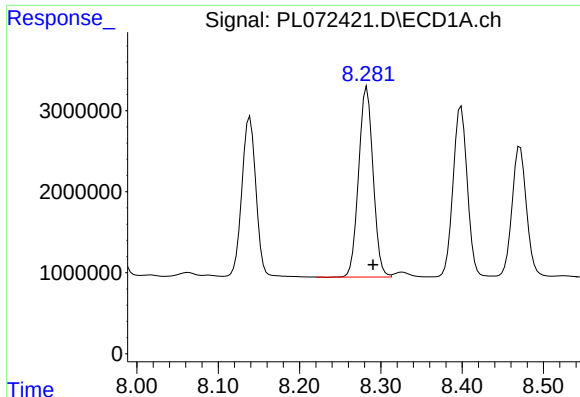
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 29254634
Conc: 41.75 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 65822551
Conc: 39.70 ng/ml



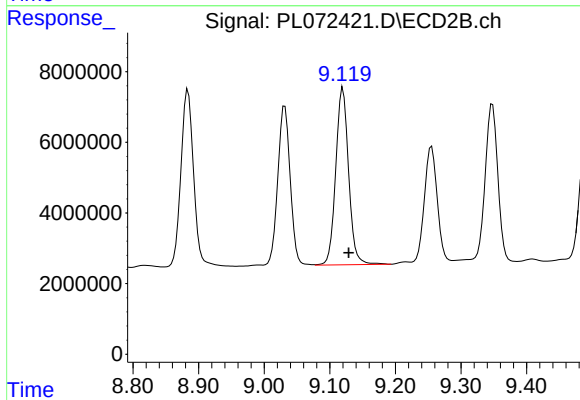
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 28907525
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

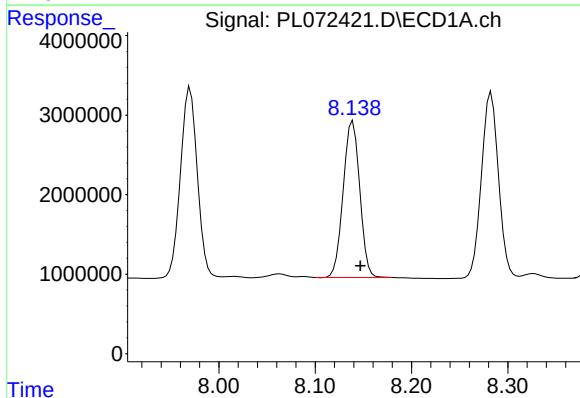
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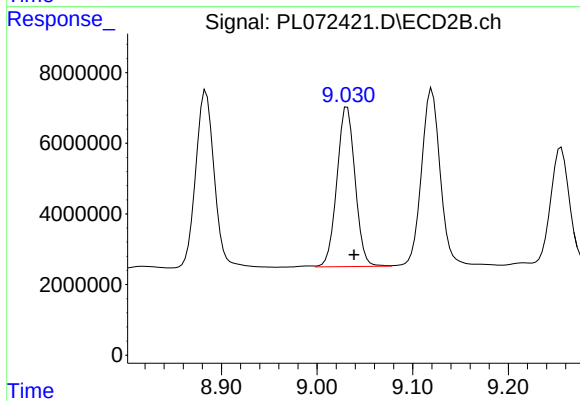
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.009 min
Response: 68547684
Conc: 39.97 ng/ml



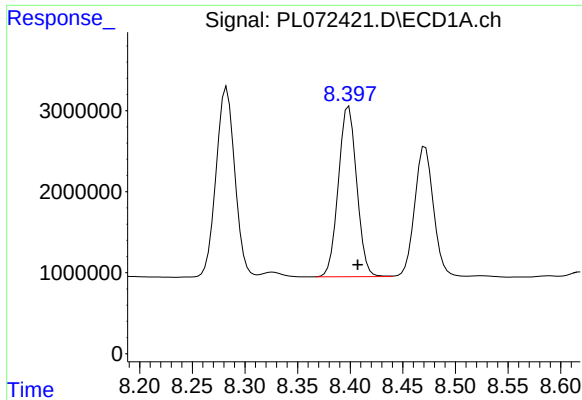
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 23428653
Conc: 39.97 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 59667741
Conc: 41.73 ng/ml



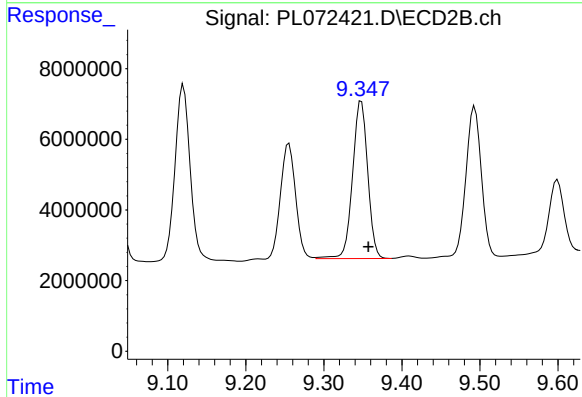
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 25536385
Conc: 38.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

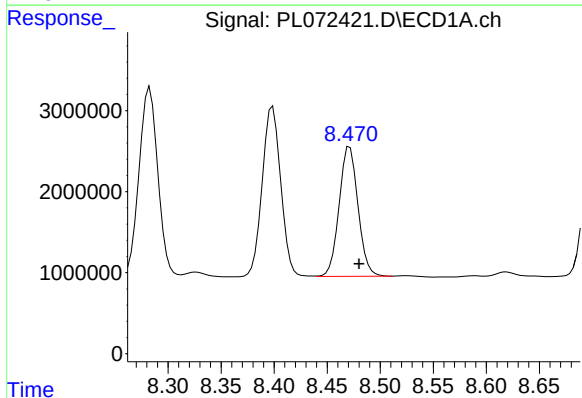
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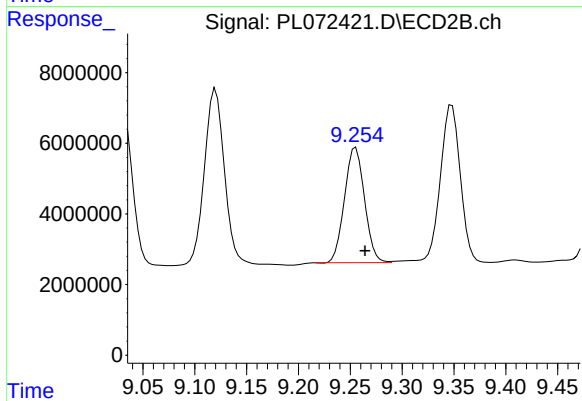
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 60239246
Conc: 38.11 ng/ml



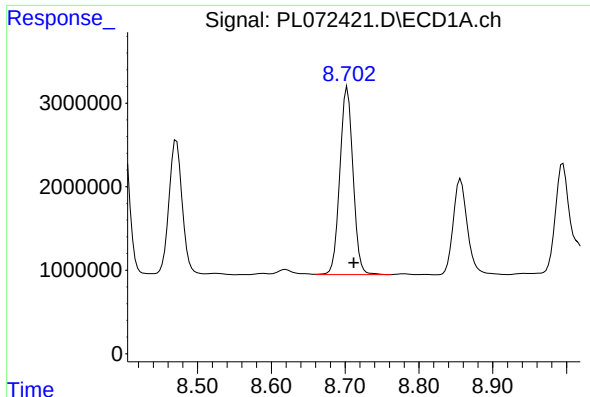
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 19743566
Conc: 34.65 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.009 min
Response: 43812387
Conc: 35.29 ng/ml



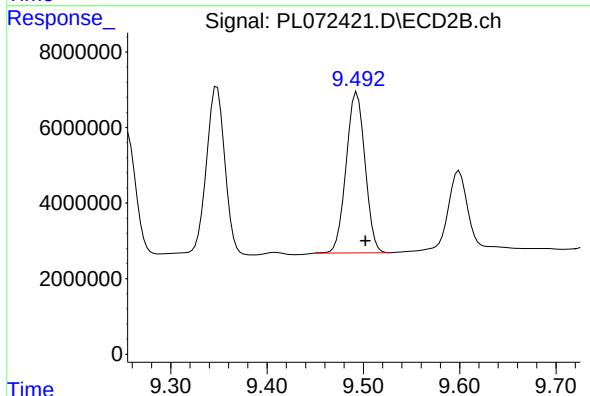
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 27904800
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

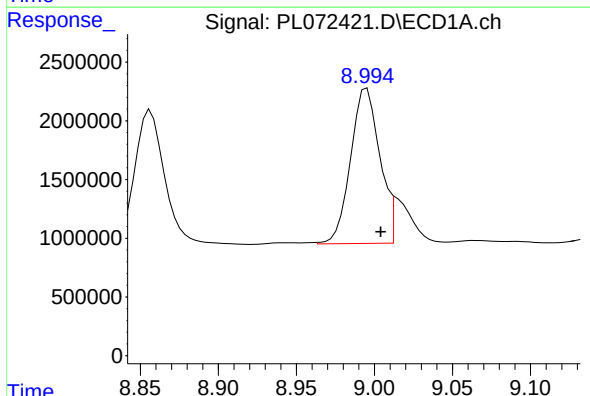
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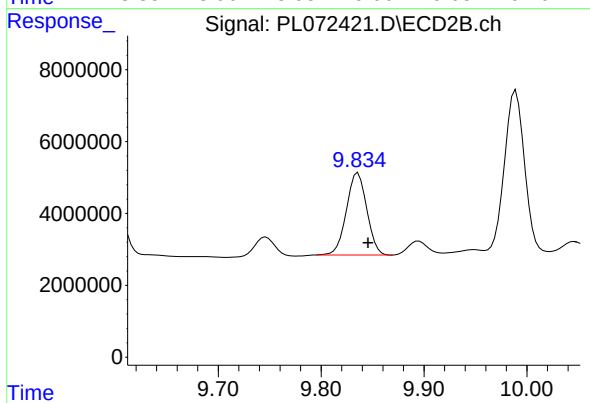
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 57724285
Conc: 36.98 ng/ml



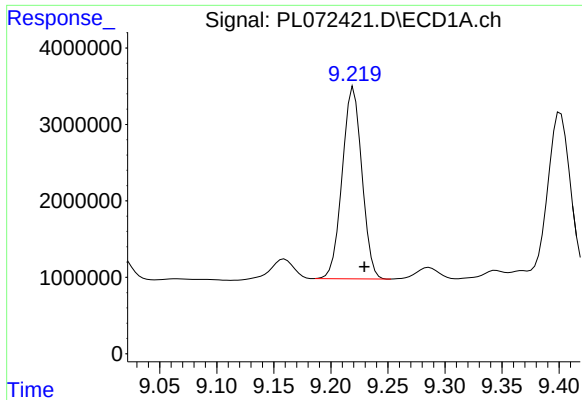
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 18046858
Conc: 42.78 ng/ml m



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.010 min
Response: 31498685
Conc: 38.03 ng/ml



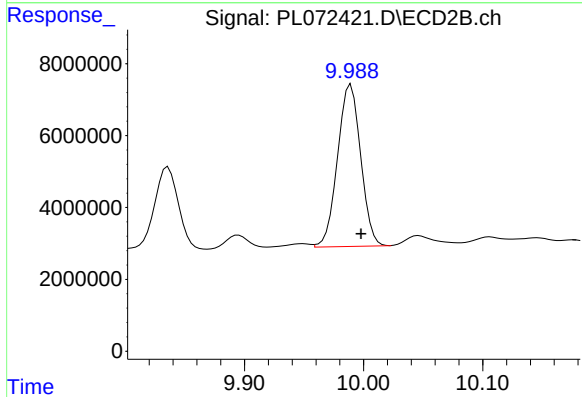
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.010 min
Response: 30092069
Conc: 36.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

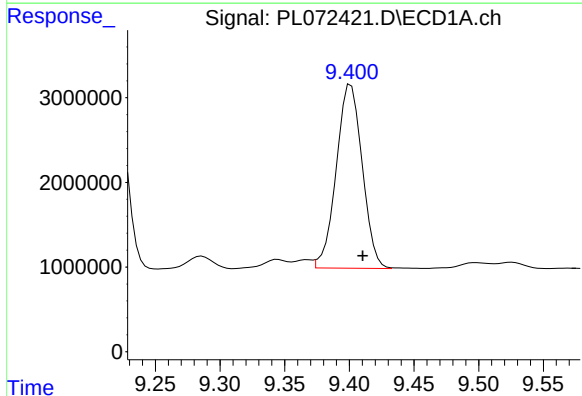
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Supervised By :Ankita Jodhani 02/03/2022



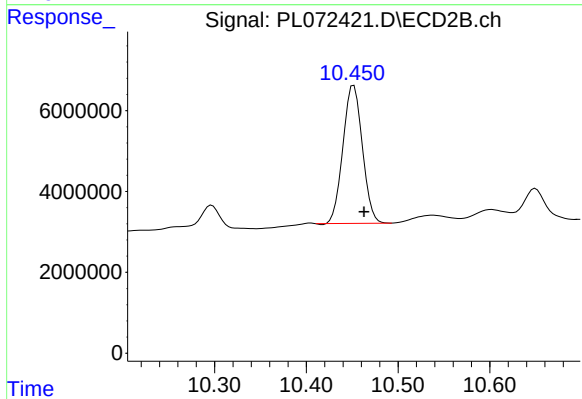
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 60723838
Conc: 36.69 ng/ml



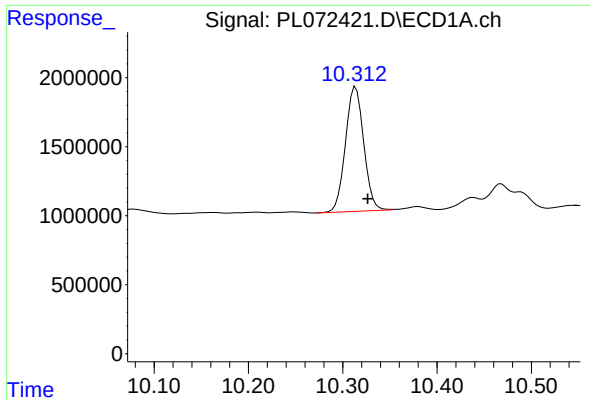
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 30197916
Conc: 40.89 ng/ml m



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.011 min
Response: 50089936
Conc: 40.14 ng/ml



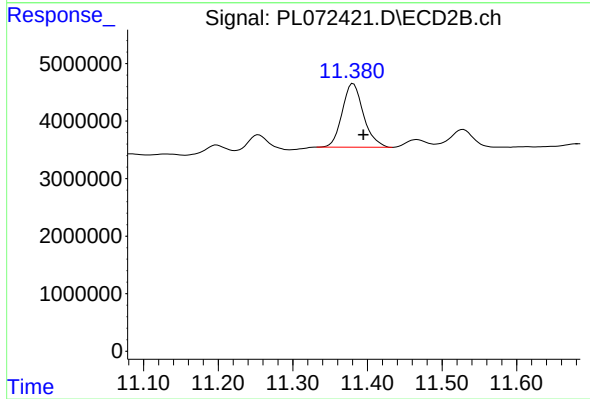
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.013 min
Response: 12145209
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/03/2022



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 21904609
Conc: 13.58 ng/ml