

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 14:52
 Operator : AR\AJ
 Sample : PB142596BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142596BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2022
 Supervised By : Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:42:12 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...	4.555	5.491	8692406	29123111	18.052	16.860
28)	SA Decachlor...	10.317	11.386	15399391	30928721	20.341	19.504
Target Compounds							
2)	A alpha-BHC	5.262	6.073	6455929	23163106	9.791	9.673
3)	MA gamma-BHC...	5.684	6.469	6432425	23034416	10.235	10.004
4)	MA Heptachlor	6.090	7.115	7951865	23927217	10.894	10.509
5)	MB Aldrin	6.414	7.485	6816337	21494944	10.557	10.055
6)	B beta-BHC	6.070	6.730	2464954	11777155	9.948m	11.553
7)	B delta-BHC	6.328	6.994	6546837	23997930	9.888	10.475m
8)	B Heptachlo...	6.992	7.952	7227759	21222639	11.464	11.000m
9)	A Endosulfan I	7.394	8.357	7165623	19379684	12.248	11.077m
10)	B gamma-Chl...	7.269	8.221	7488608	20800661	11.822	10.754m
11)	B alpha-Chl...	7.339	8.301	7626799	20635964	11.977	10.861m
12)	B 4,4'-DDE	7.554	8.494	7130796	20097380	11.734	10.753
13)	MA Dieldrin	7.679	8.647	6609759	19772009	10.467m	10.609
14)	MA Endrin	7.972	8.885	7118623	20087939	12.152	12.749m
15)	B Endosulfa...	8.284	9.123	7278481	17710160	11.963	10.533
16)	A 4,4'-DDD	8.140	9.034	5500141	15087022	11.433	10.903
17)	MA 4,4'-DDT	8.400	9.351	6195286	17427878	11.514	11.384
18)	B Endrin al...	8.473	9.258	5377275	13065198	12.336	11.609
19)	B Endosulfa...	8.704	9.496	7283780	16921073	12.240	11.311
20)	A Methoxychlor	8.996	9.837	4277455	9063578	12.165	11.194m
21)	B Endrin ke...	9.221	9.992	7755966	18107114	11.285m	11.365
22)	Mirex	9.403	10.454	7959842	13962725	13.417	11.894

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 14:52
 Operator : AR\AJ
 Sample : PB142596BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

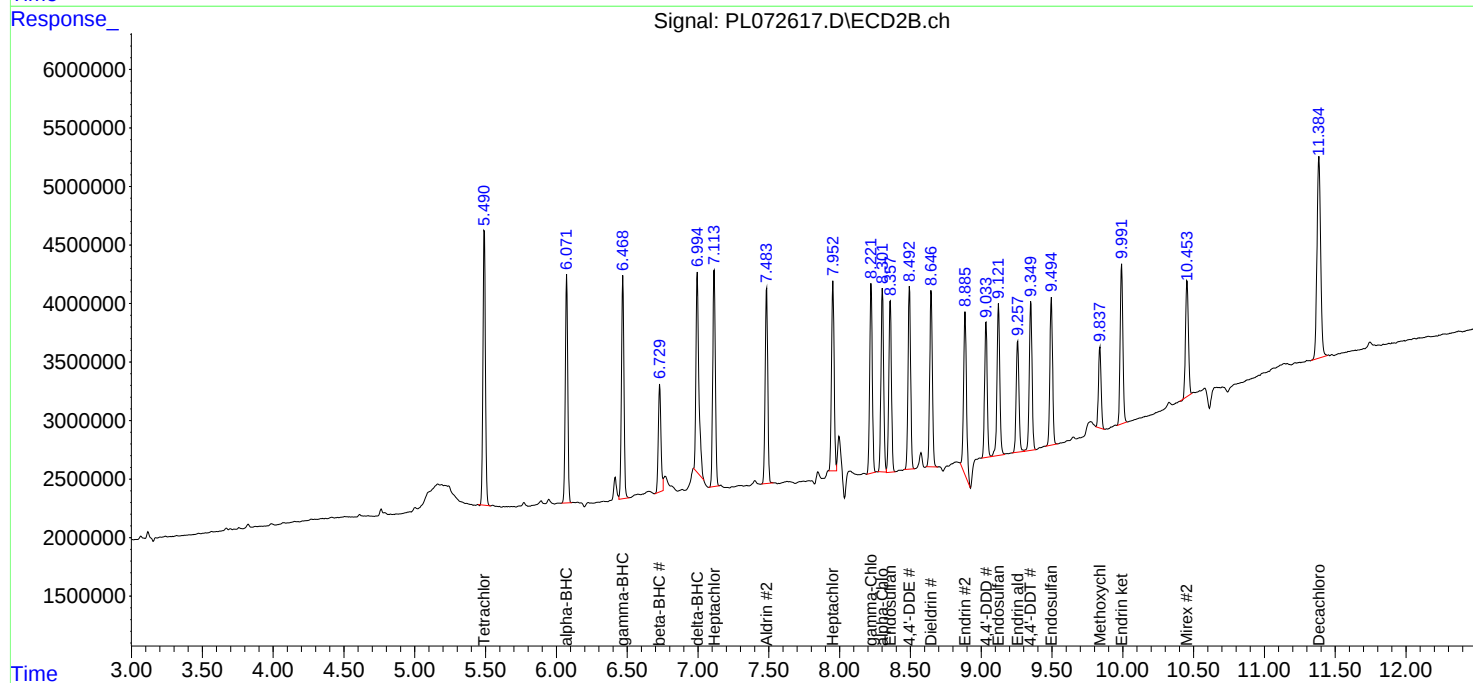
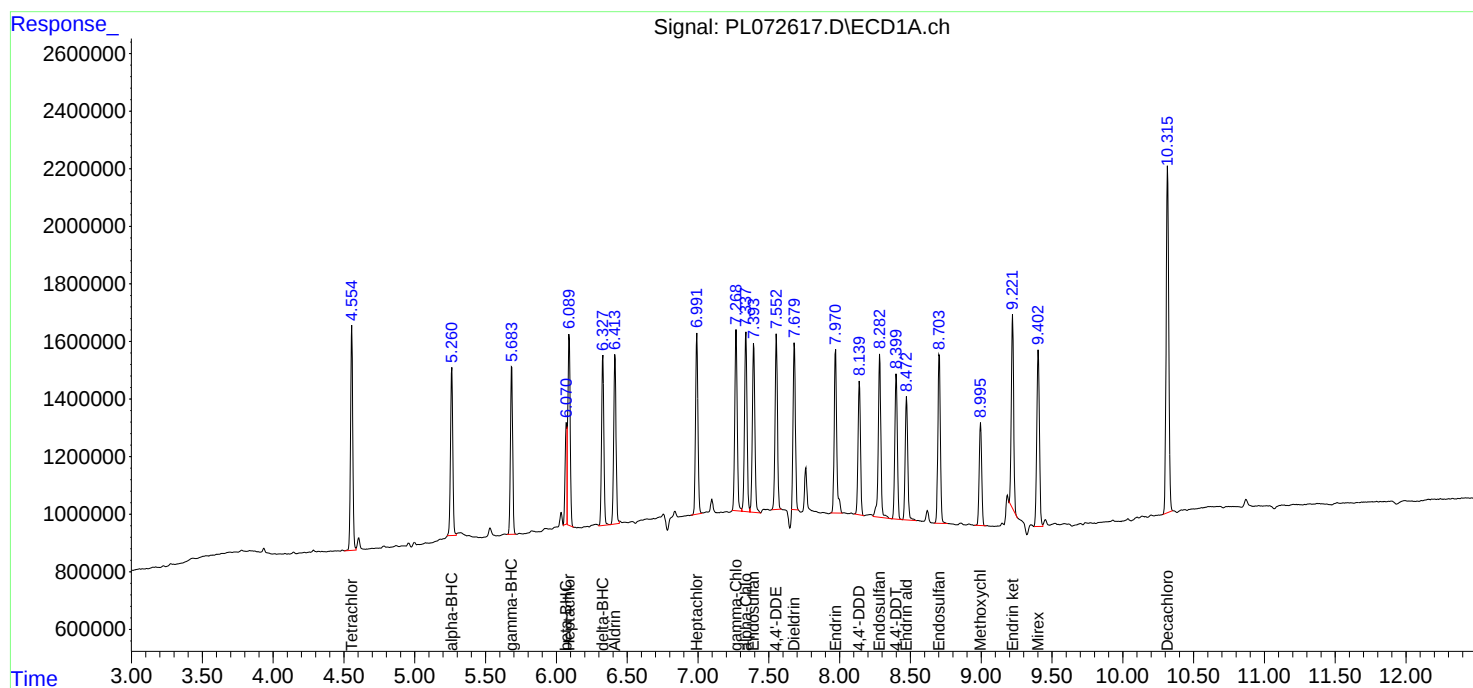
Instrument :
 ECD_L
 ClientSampleId :
 PB142596BS

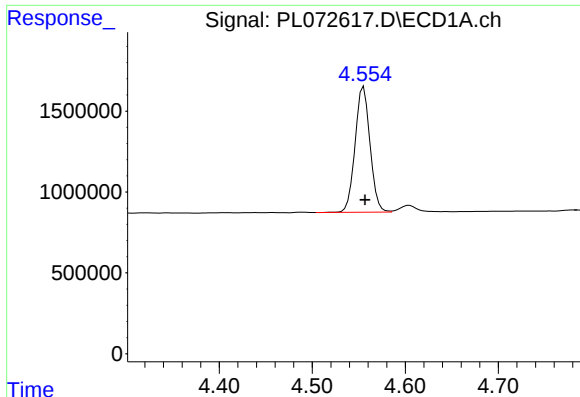
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:42:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
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Volume Inj. : 1 µl
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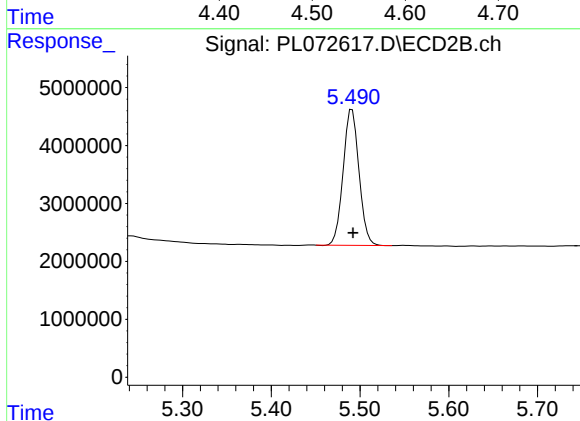
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8692406
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

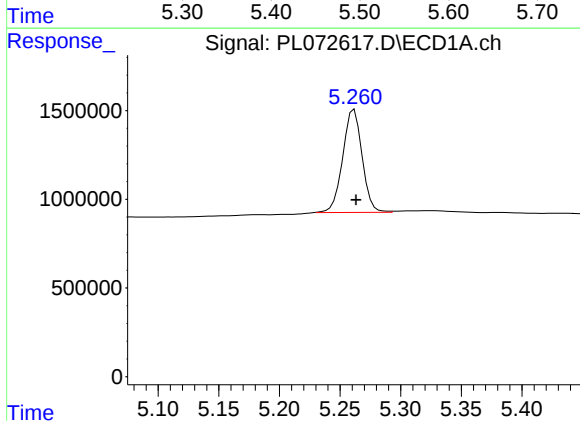
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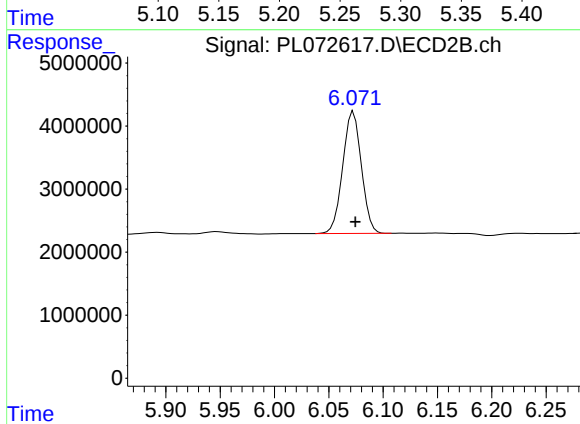
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 29123111
Conc: 16.86 ng/ml



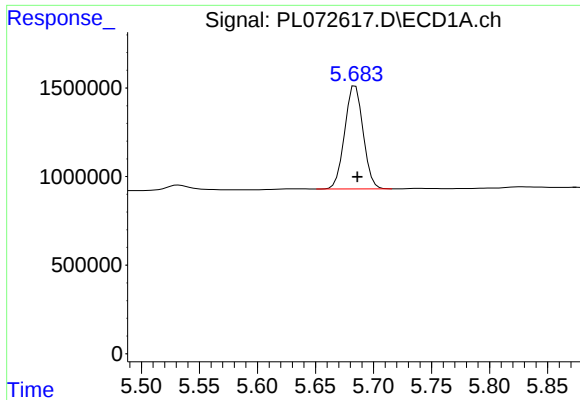
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 6455929
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 23163106
Conc: 9.67 ng/ml



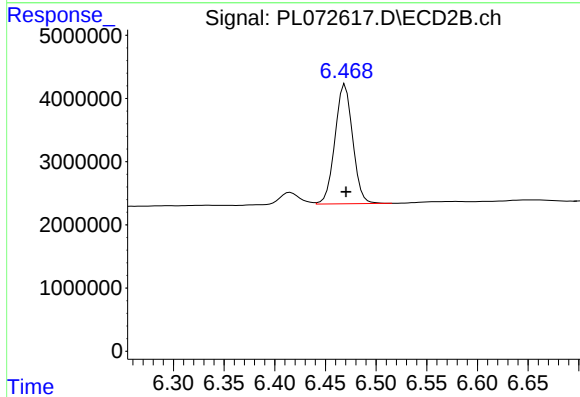
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 6432425
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

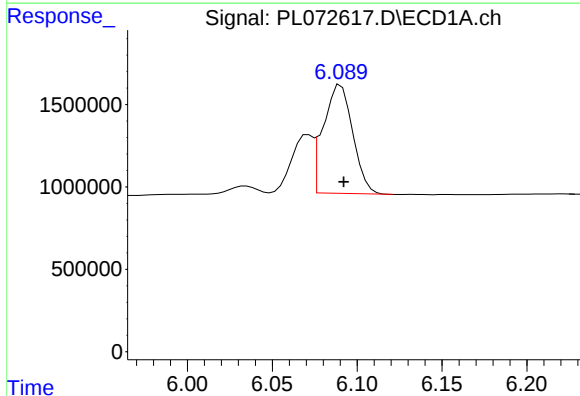
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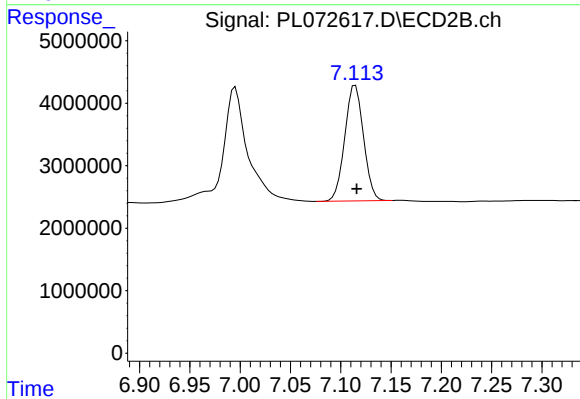
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 23034416
Conc: 10.00 ng/ml



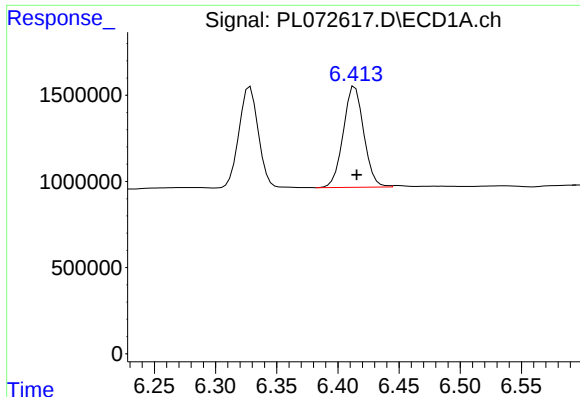
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 7951865
Conc: 10.89 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 23927217
Conc: 10.51 ng/ml



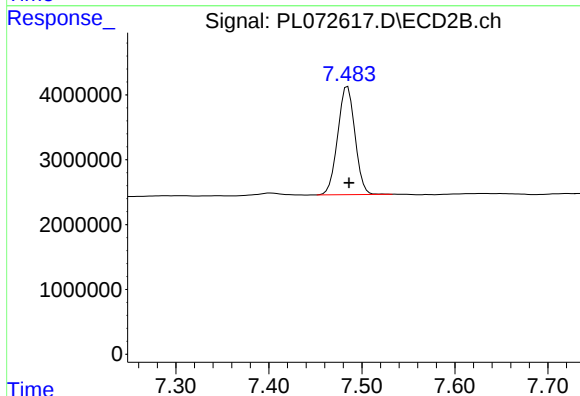
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 6816337
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

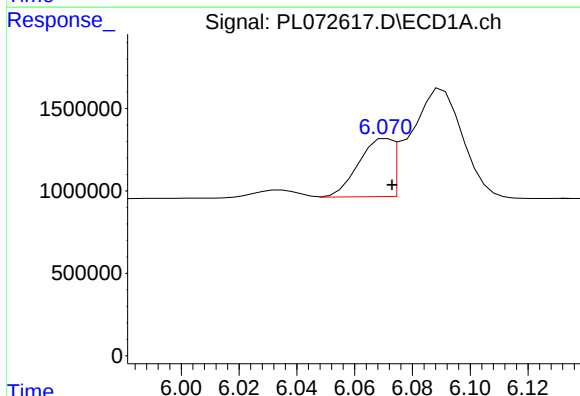
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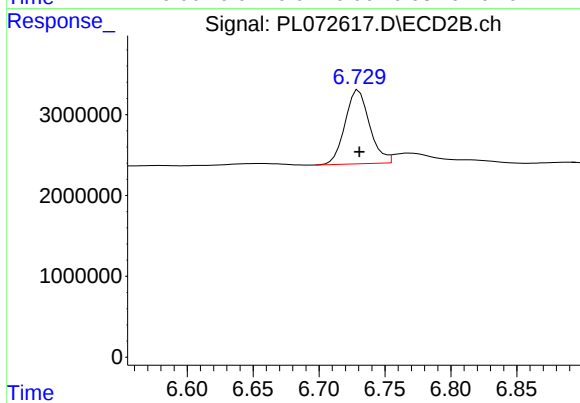
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 21494944
Conc: 10.05 ng/ml



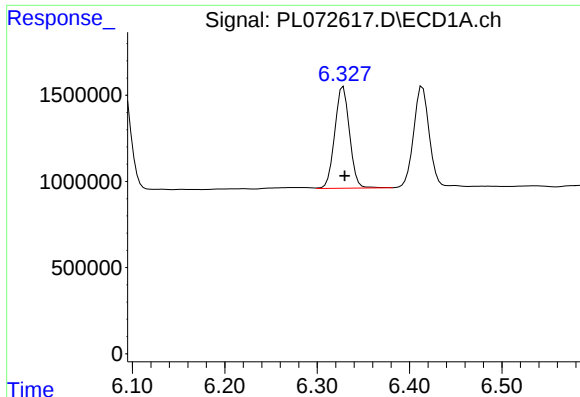
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2464954
Conc: 9.95 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 11777155
Conc: 11.55 ng/ml



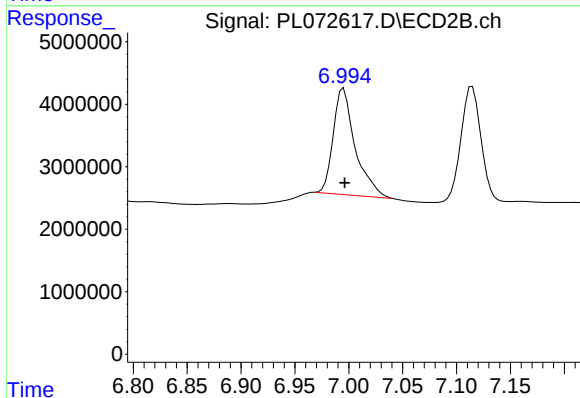
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 6546837
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

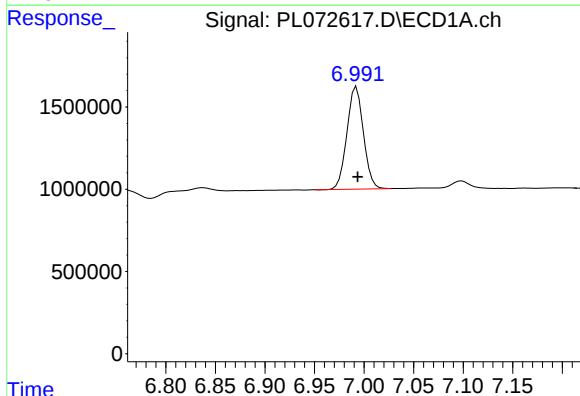
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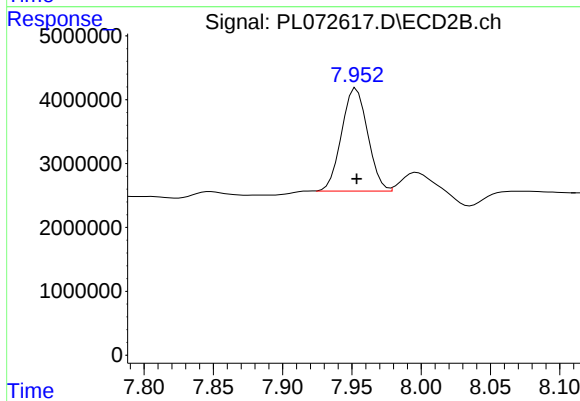
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 23997930
Conc: 10.47 ng/ml m



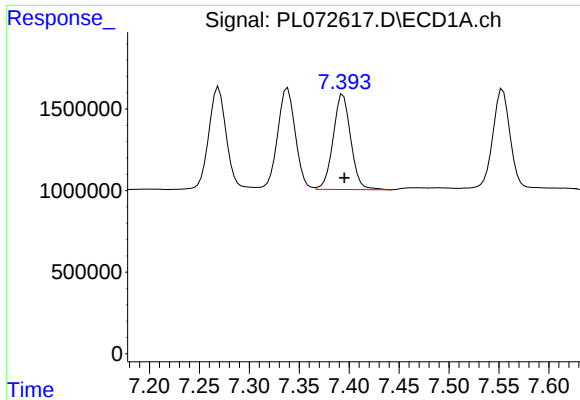
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 7227759
Conc: 11.46 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 21222639
Conc: 11.00 ng/ml m



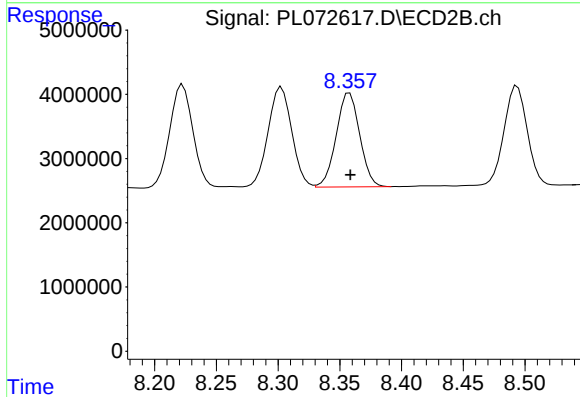
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 7165623
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

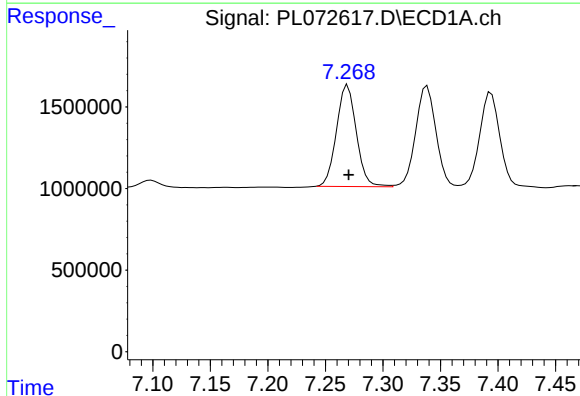
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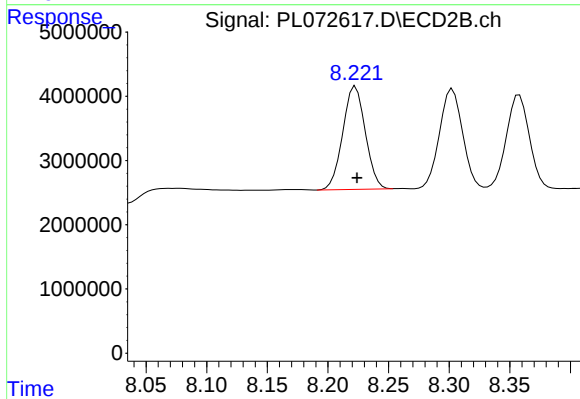
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 19379684
Conc: 11.08 ng/ml m



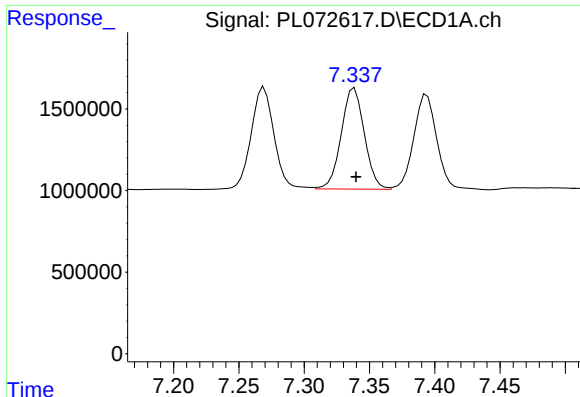
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 7488608
Conc: 11.82 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 20800661
Conc: 10.75 ng/ml m



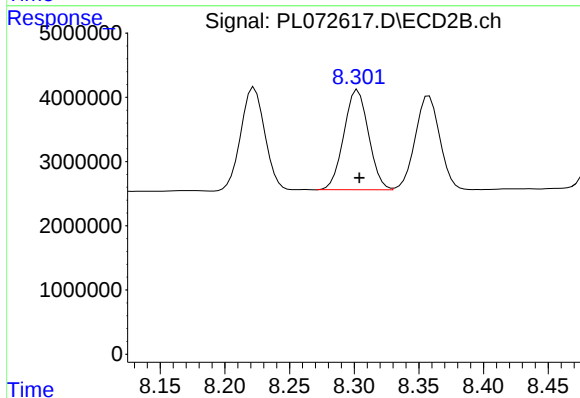
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 7626799
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

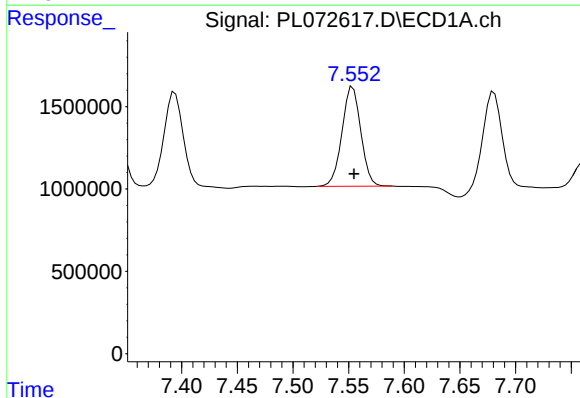
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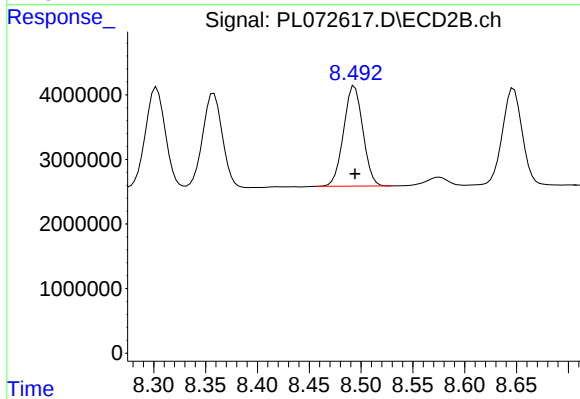
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 20635964
Conc: 10.86 ng/ml m



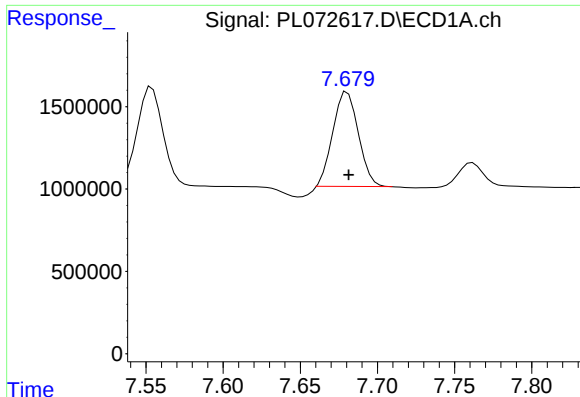
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 7130796
Conc: 11.73 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 20097380
Conc: 10.75 ng/ml



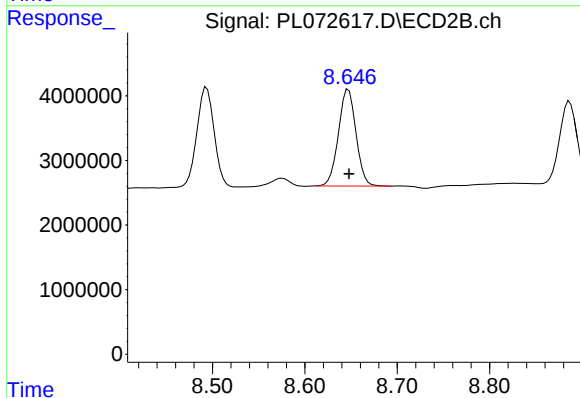
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 6609759
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

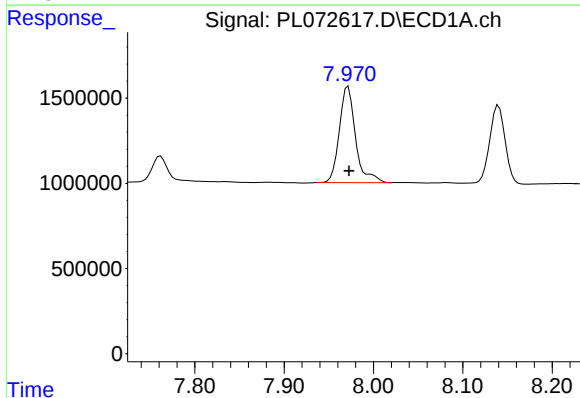
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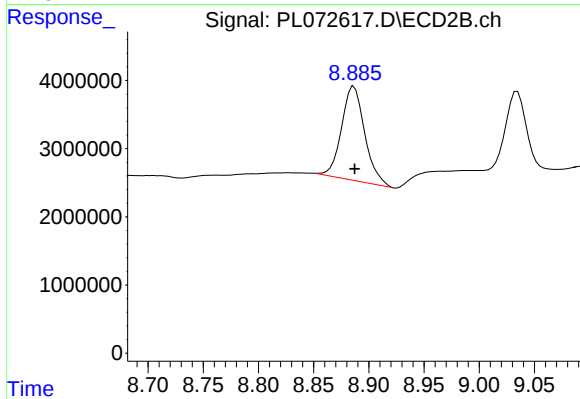
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 19772009
Conc: 10.61 ng/ml



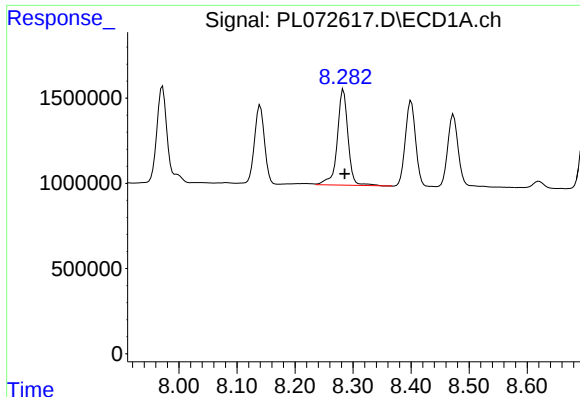
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 7118623
Conc: 12.15 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 20087939
Conc: 12.75 ng/ml m



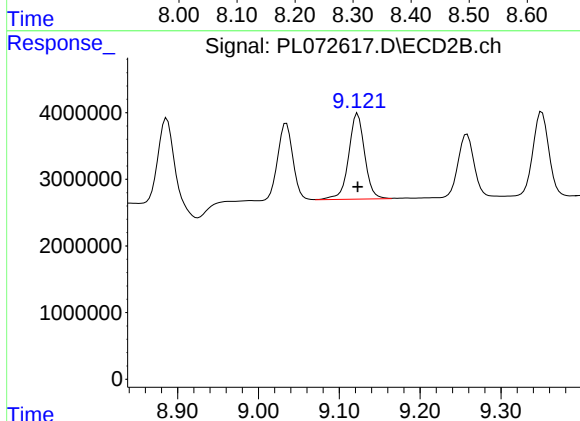
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 7278481
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

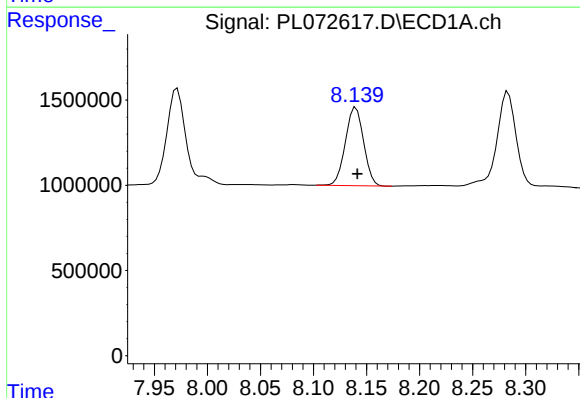
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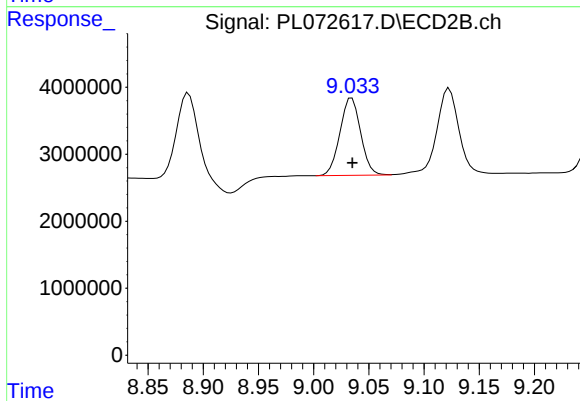
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 17710160
Conc: 10.53 ng/ml



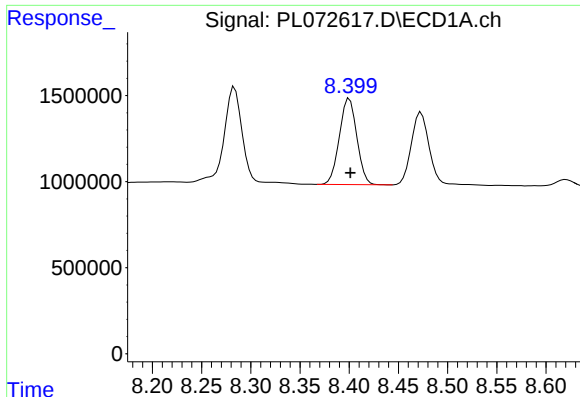
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 5500141
Conc: 11.43 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 15087022
Conc: 10.90 ng/ml



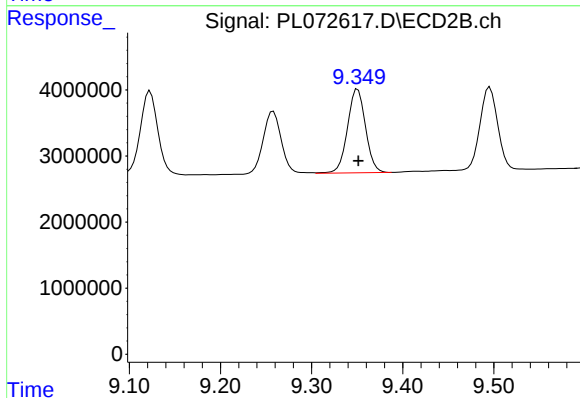
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 6195286
Conc: 11.51 ng/ml

Instrument :
ECD_L
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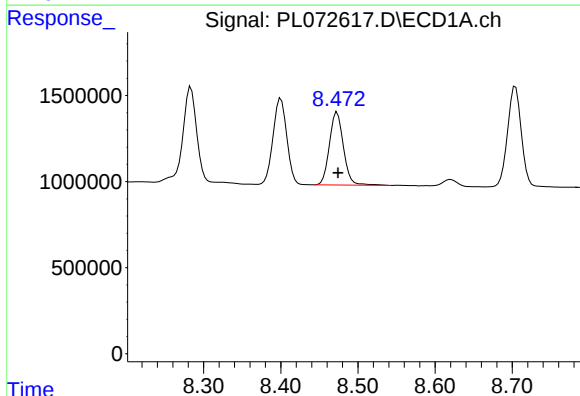
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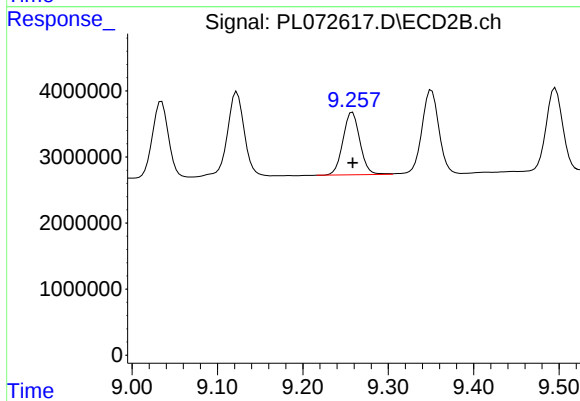
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 17427878
Conc: 11.38 ng/ml



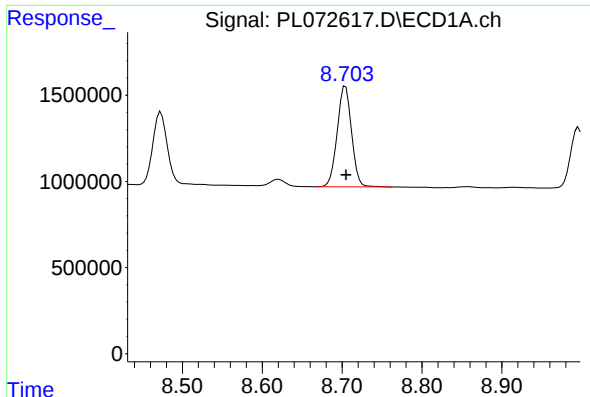
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 5377275
Conc: 12.34 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 13065198
Conc: 11.61 ng/ml



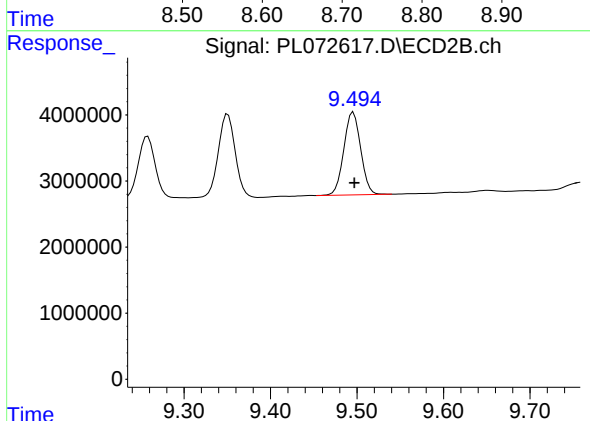
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 7283780
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

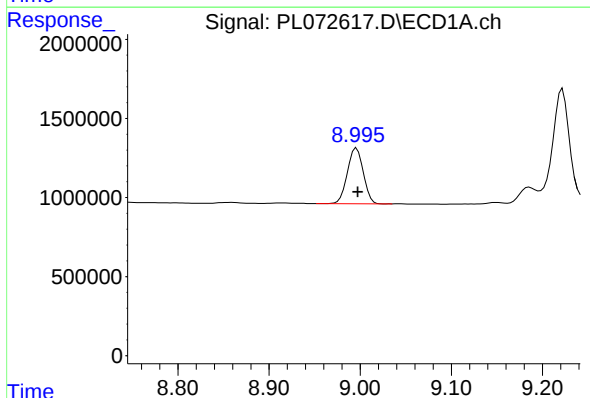
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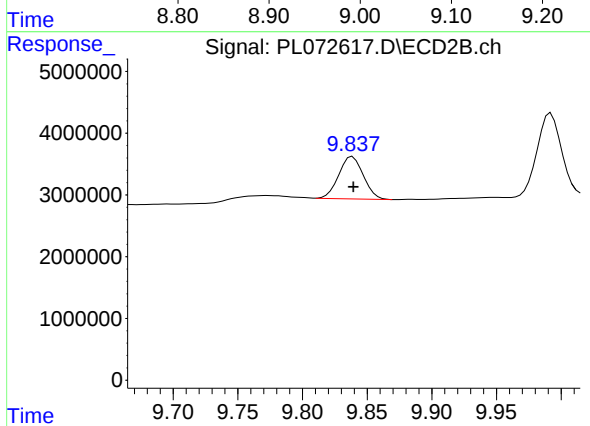
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 16921073
Conc: 11.31 ng/ml



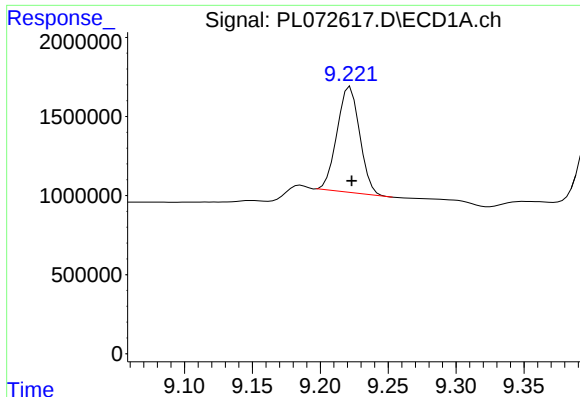
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 4277455
Conc: 12.16 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 9063578
Conc: 11.19 ng/ml m



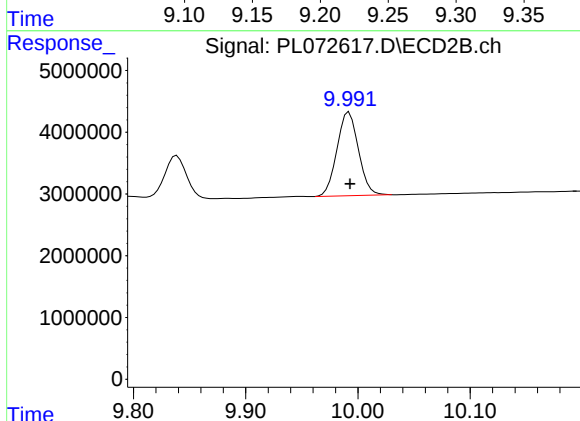
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 7755966
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

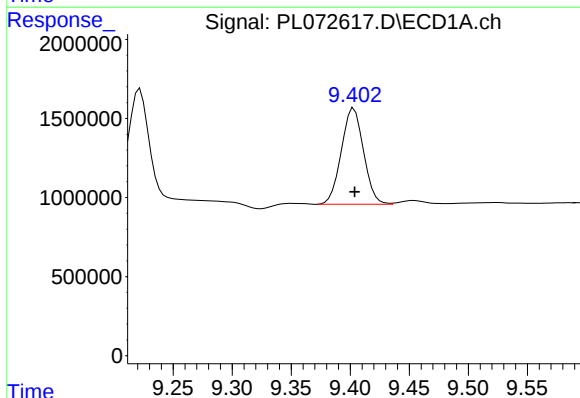
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Reviewed By :Abdul Mirza 02/14/2022
Supervised By :Ankita Jodhani 02/14/2022



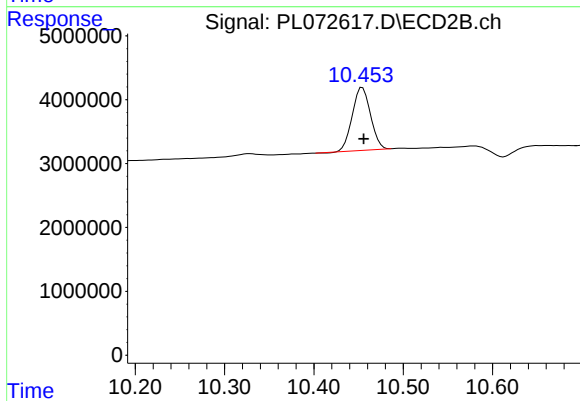
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 18107114
Conc: 11.36 ng/ml



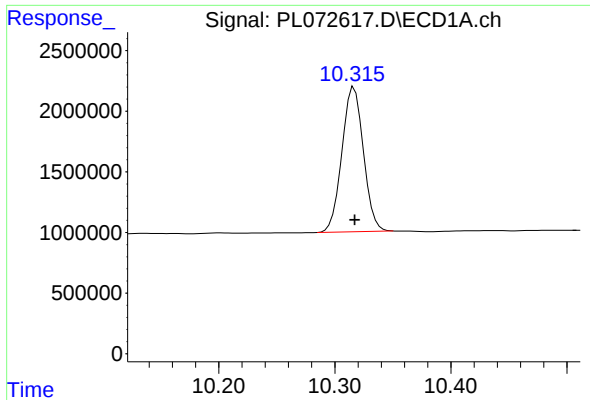
#22 Mirex

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 7959842
Conc: 13.42 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 13962725
Conc: 11.89 ng/ml



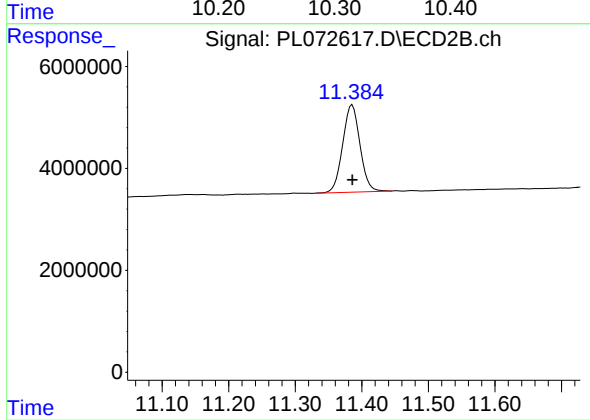
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15399391
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142596BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2022
Supervised By :Ankita Jodhani 02/14/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 30928721
Conc: 19.50 ng/ml