

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 09:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 13:24:11 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...	4.558	5.493	24402497	90164542	50.679	52.197
28)	SA Decachlor...	10.319	11.387	37325954	82303938	49.304	51.901
Target Compounds							
2)	A alpha-BHC	5.264	6.075	34661995	133.1E6	52.570	55.597
3)	MA gamma-BHC...	5.687	6.471	33326864	125.2E6	53.028	54.380
4)	MA Heptachlor	6.092	7.117	38718879	124.0E6	53.045m	54.471
5)	MB Aldrin	6.417	7.487	34180266	117.1E6	52.939	54.786
6)	B beta-BHC	6.072	6.731	14796302	54063817	59.713m	53.034
7)	B delta-BHC	6.331	6.997	35419758	125.1E6	53.494	54.603
8)	B Heptachlo...	6.995	7.955	33388476	104.4E6	52.960	54.129
9)	A Endosulfan I	7.397	8.359	31121390	94448104	53.194	53.986
10)	B gamma-Chl...	7.272	8.225	33652449	104.0E6	53.125	53.766
11)	B alpha-Chl...	7.341	8.305	33783912	101.8E6	53.054	53.555
12)	B 4,4'-DDE	7.556	8.495	32481610	101.2E6	53.449	54.160
13)	MA Dieldrin	7.682	8.648	33619758	102.5E6	53.238	55.003
14)	MA Endrin	7.974	8.888	30930102	86691331	52.799	55.020
15)	B Endosulfa...	8.287	9.124	31675632	89324345	52.064	53.127
16)	A 4,4'-DDD	8.143	9.036	26153383	77609439	54.362	56.085
17)	MA 4,4'-DDT	8.402	9.351	28798092	84212333	53.520	55.010
18)	B Endrin al...	8.475	9.259	22835052	61962046	52.388	55.054
19)	B Endosulfa...	8.707	9.497	31343877	82154936	52.670	54.917
20)	A Methoxychlor	8.998	9.840	18435902	44410101	52.431	54.851
21)	B Endrin ke...	9.224	9.994	37142537	88391120	54.043	55.477
22)	Mirex	9.405	10.456	30810432	64730909	51.935	55.142

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072512.D
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 Acq On : 08 Feb 2022 09:28
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

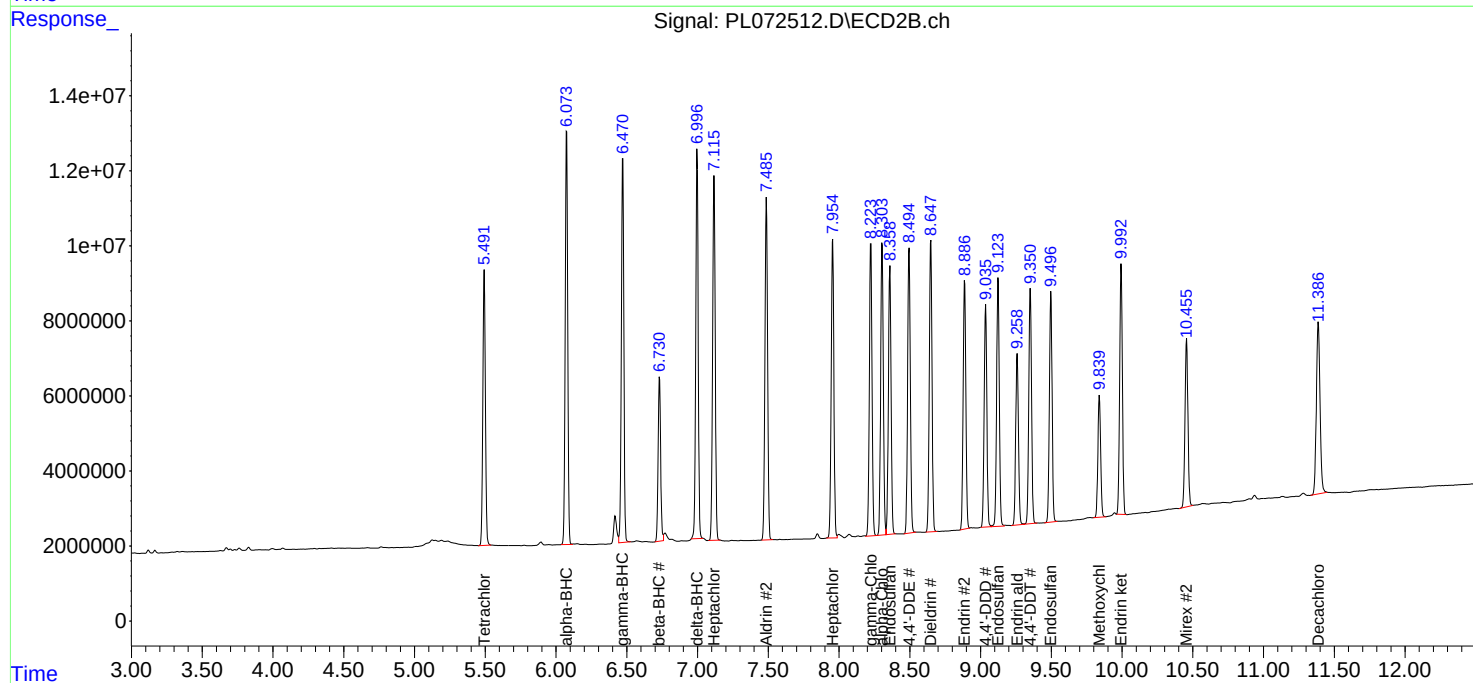
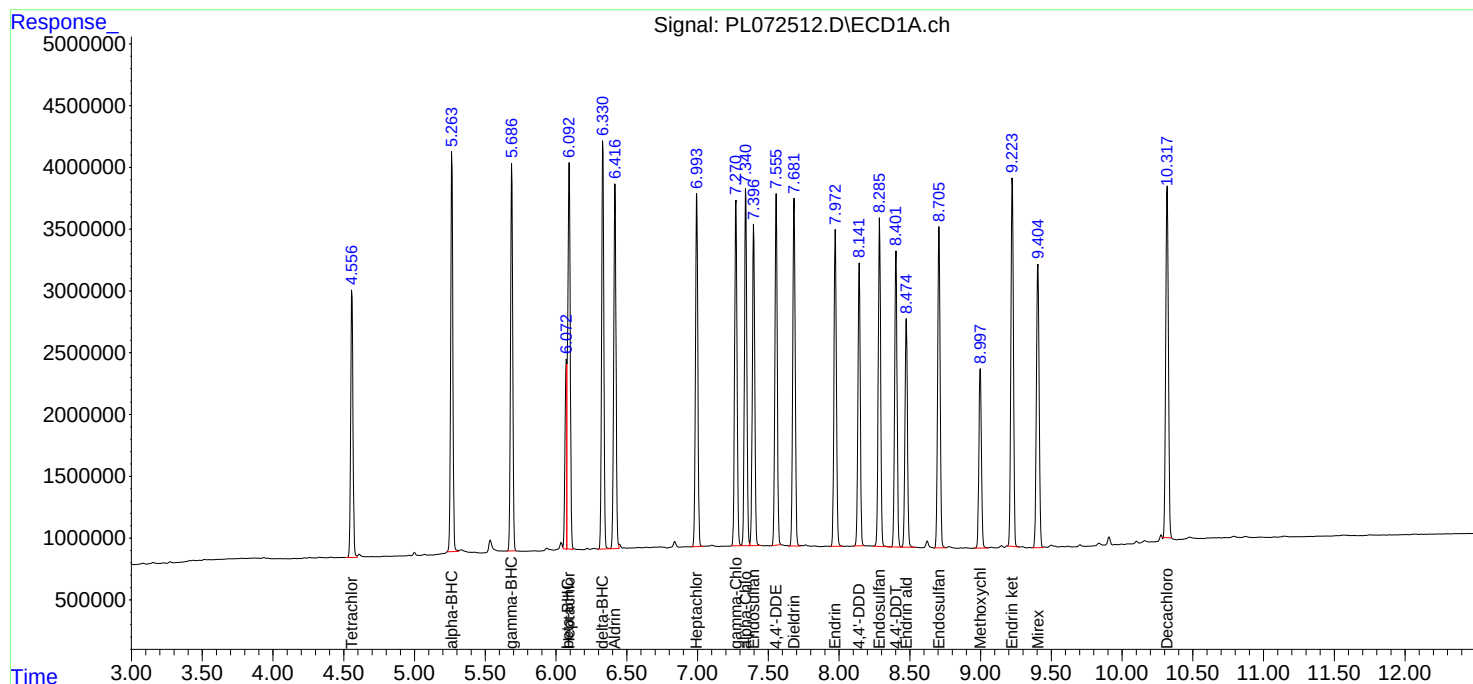
Manual Integrations

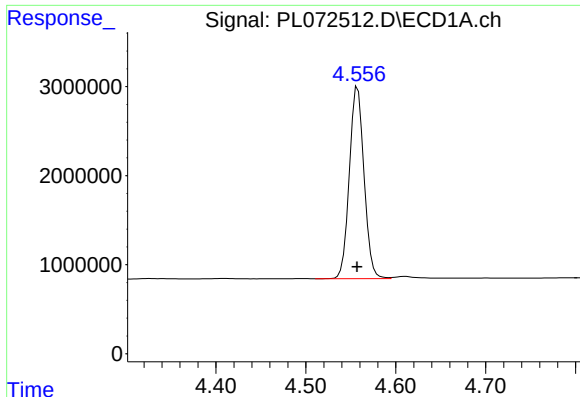
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 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 13:24:11 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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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





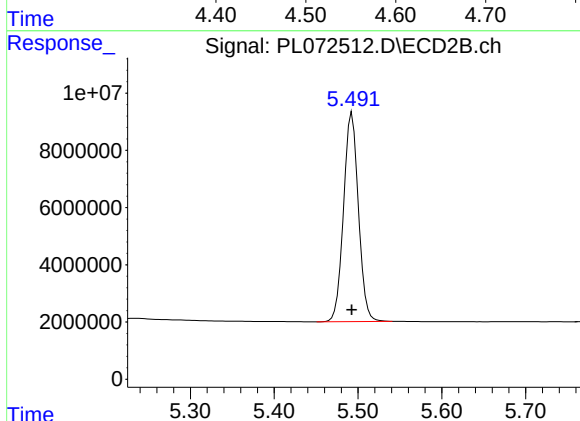
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 24402497
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

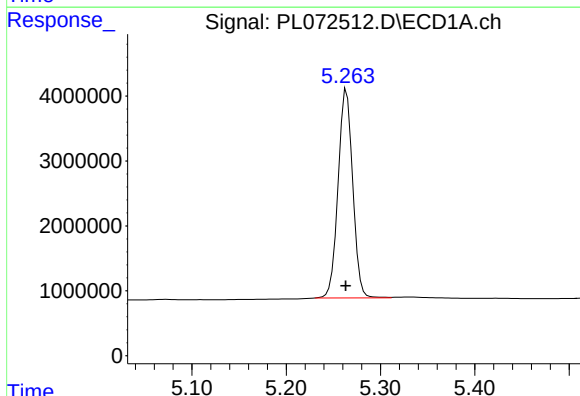
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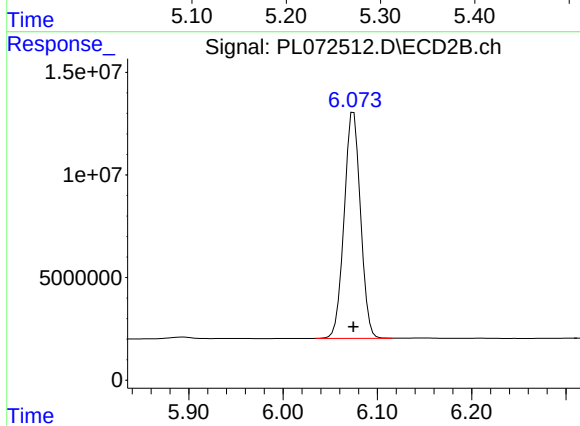
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 90164542
Conc: 52.20 ng/ml



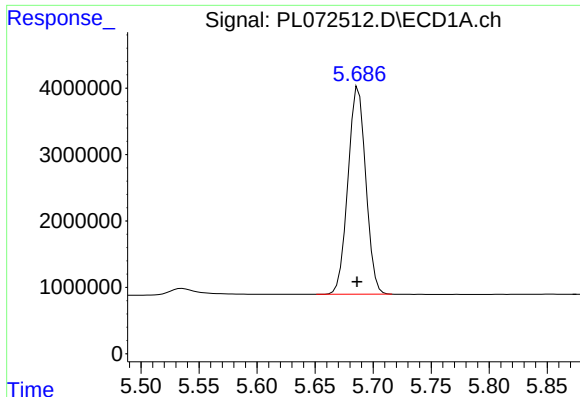
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 34661995
Conc: 52.57 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 133138987
Conc: 55.60 ng/ml



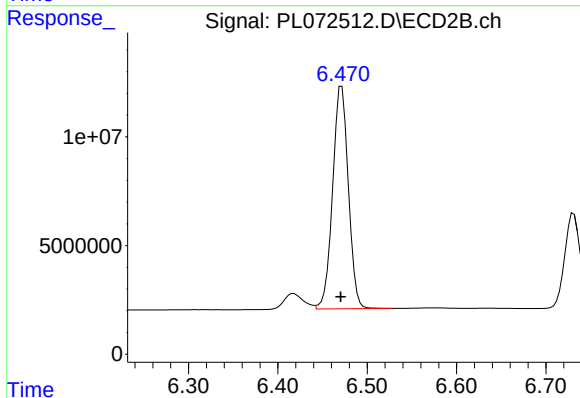
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 33326864
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

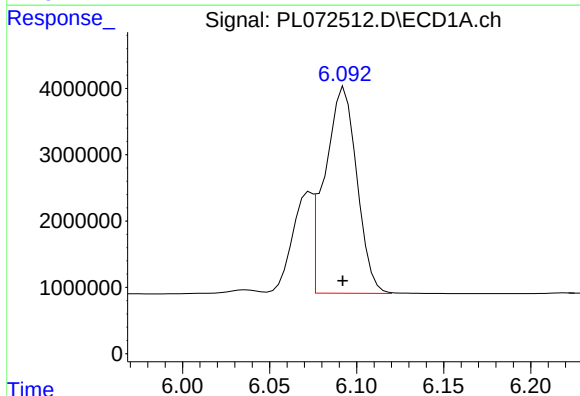
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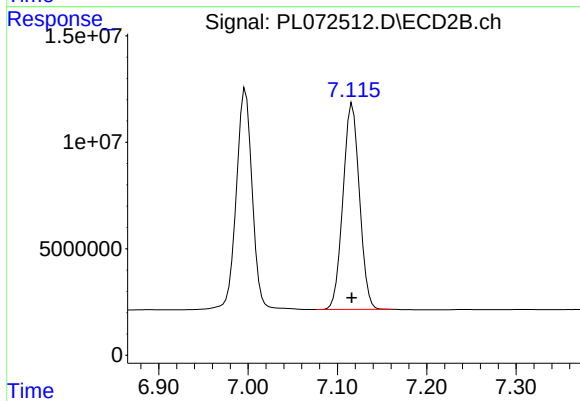
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 125207165
Conc: 54.38 ng/ml



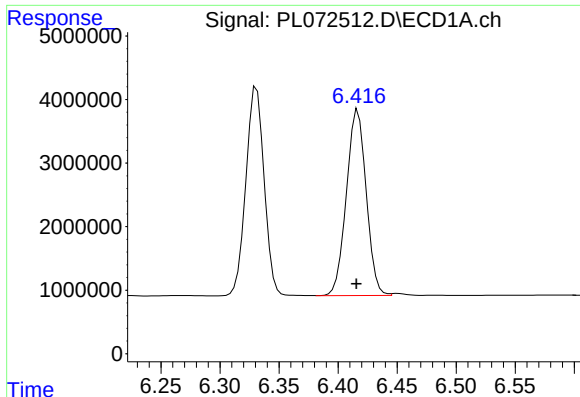
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 38718879
Conc: 53.04 ng/ml m



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 124021886
Conc: 54.47 ng/ml



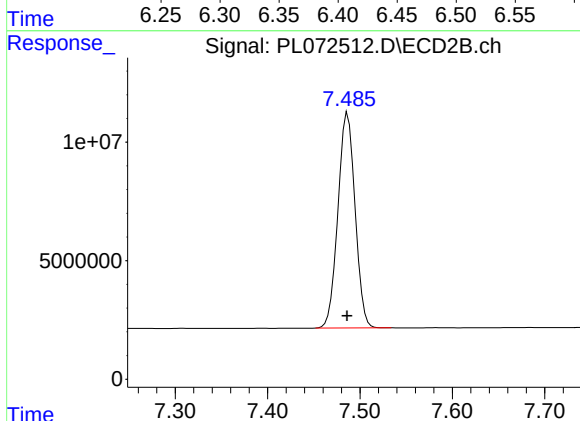
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 34180266
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

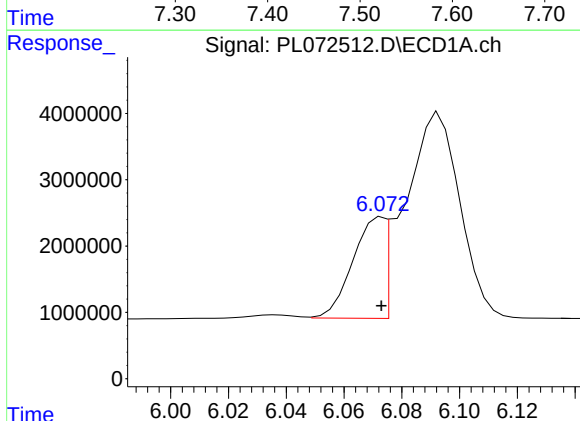
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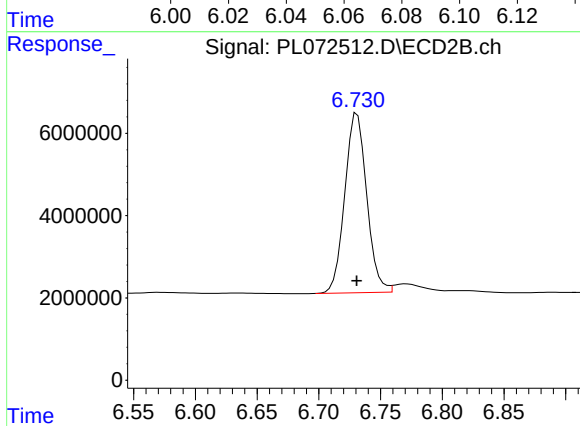
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 117120038
Conc: 54.79 ng/ml



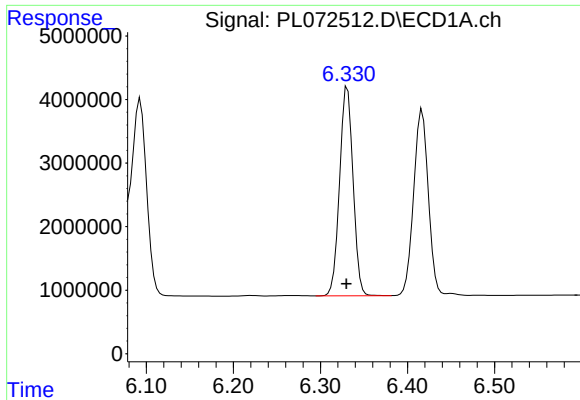
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 14796302
Conc: 59.71 ng/ml m



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 54063817
Conc: 53.03 ng/ml



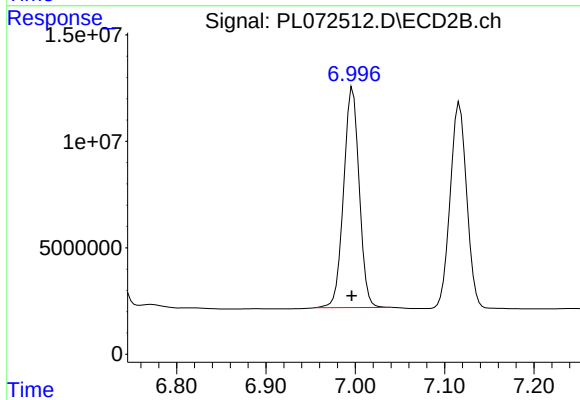
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 35419758
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

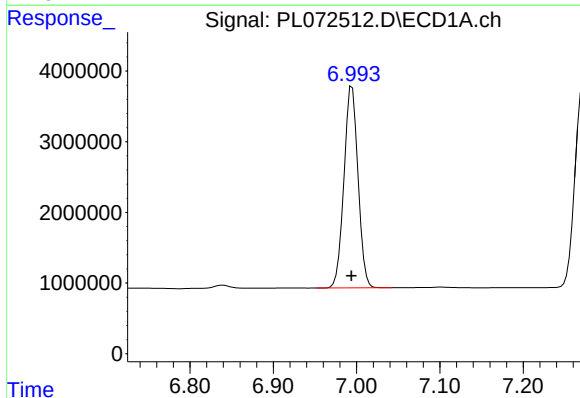
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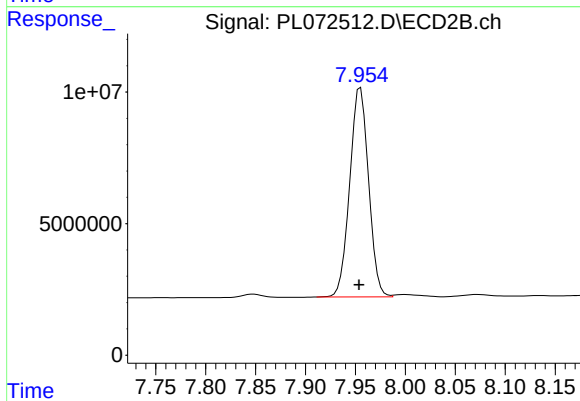
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 125097719
Conc: 54.60 ng/ml



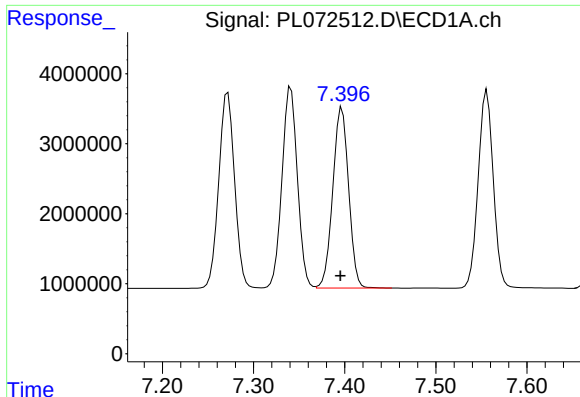
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 33388476
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 104430176
Conc: 54.13 ng/ml



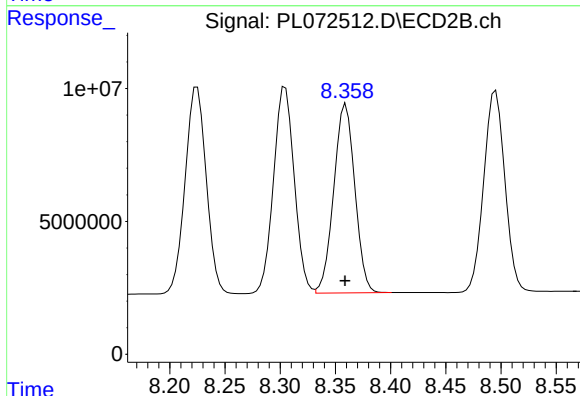
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 31121390
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

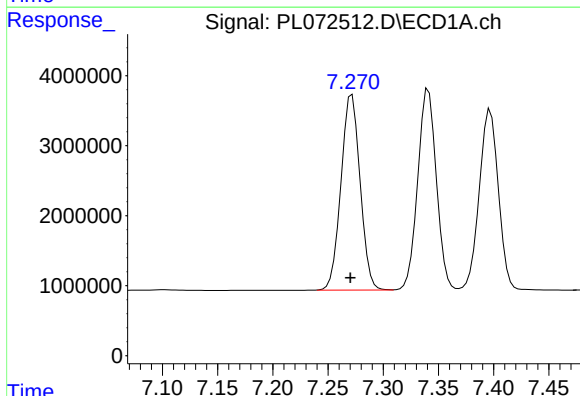
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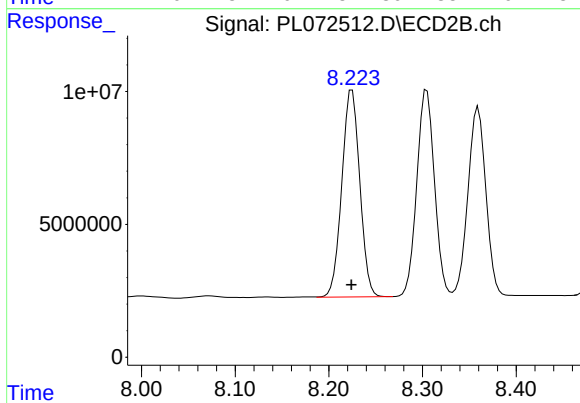
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 94448104
Conc: 53.99 ng/ml



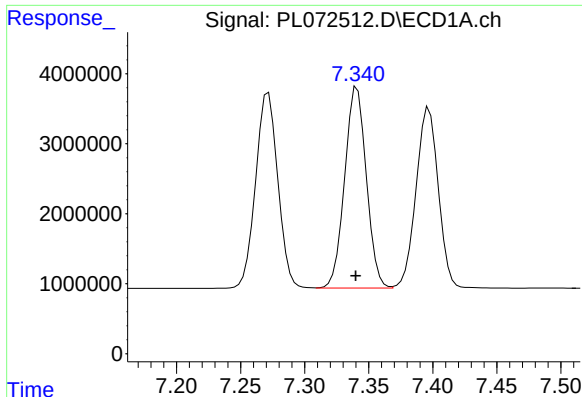
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 33652449
Conc: 53.12 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 103997411
Conc: 53.77 ng/ml



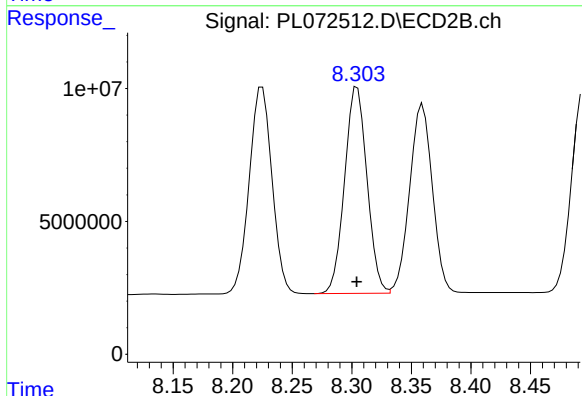
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 33783912
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

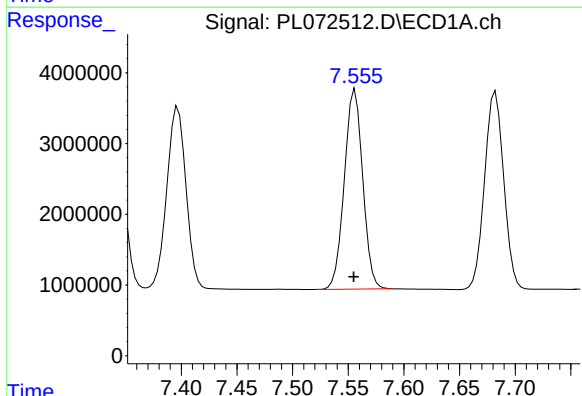
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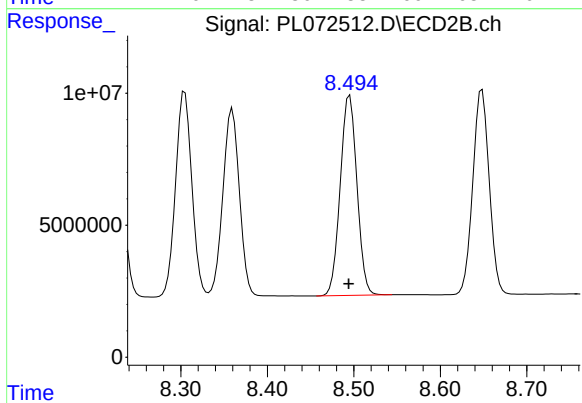
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 101752244
Conc: 53.55 ng/ml



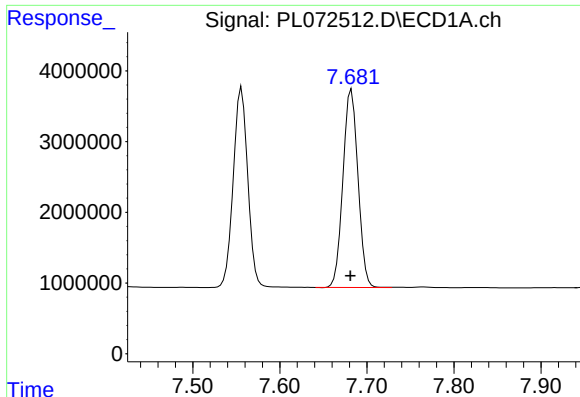
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.001 min
Response: 32481610
Conc: 53.45 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 101229946
Conc: 54.16 ng/ml



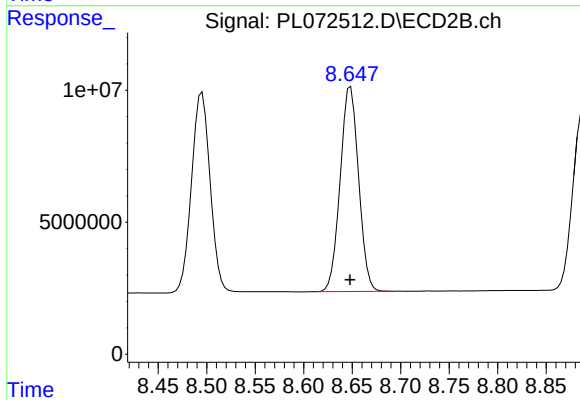
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 33619758
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

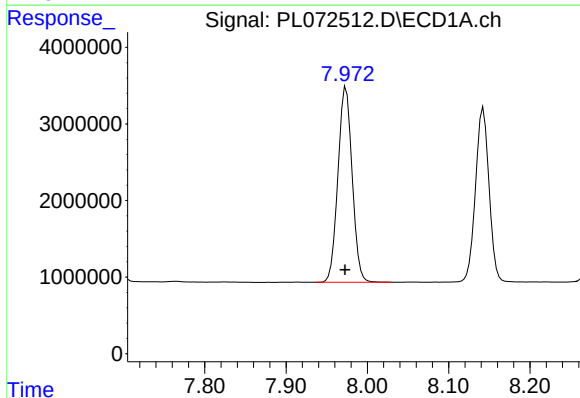
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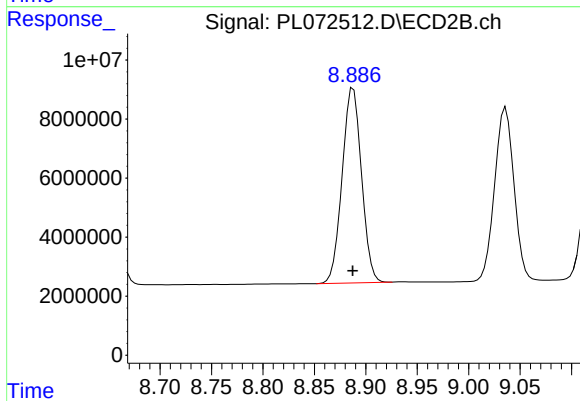
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 102507776
Conc: 55.00 ng/ml



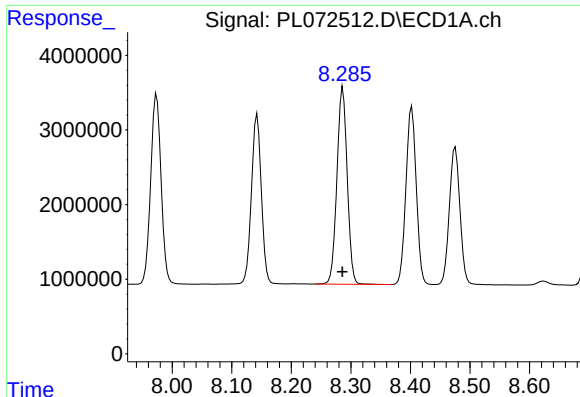
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 30930102
Conc: 52.80 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 86691331
Conc: 55.02 ng/ml



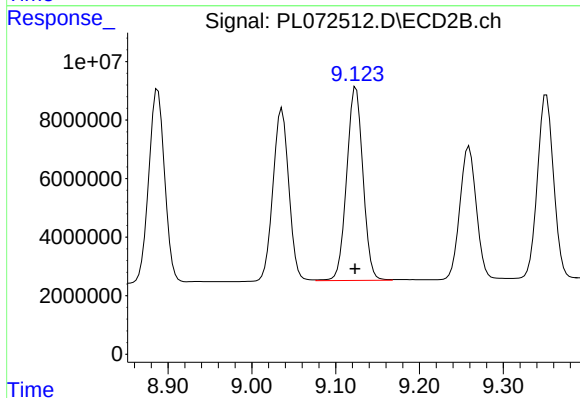
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 31675632
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

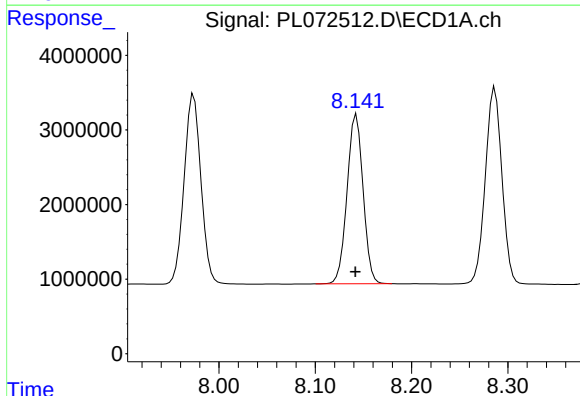
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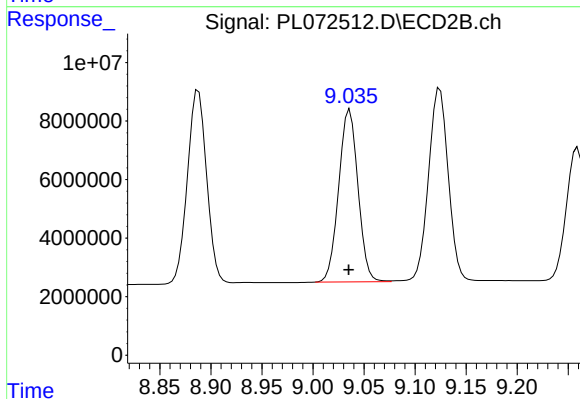
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 89324345
Conc: 53.13 ng/ml



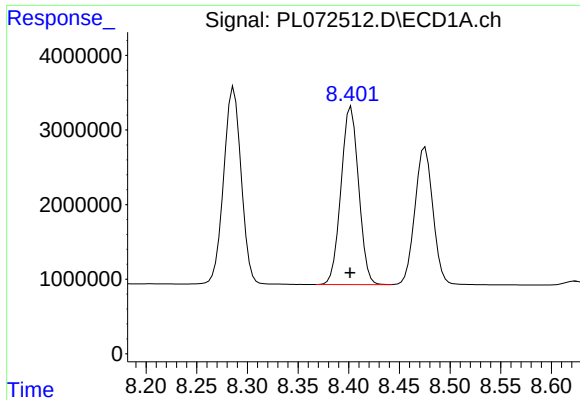
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 26153383
Conc: 54.36 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 77609439
Conc: 56.08 ng/ml



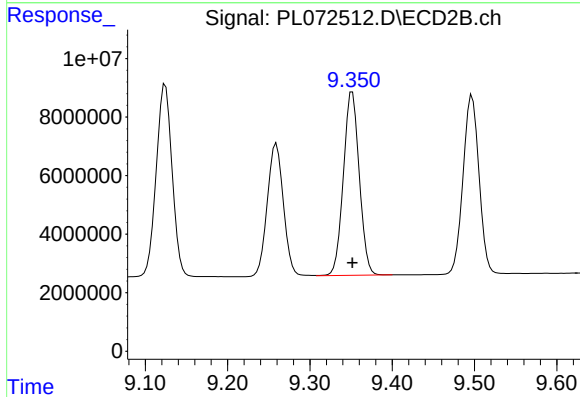
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 28798092
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

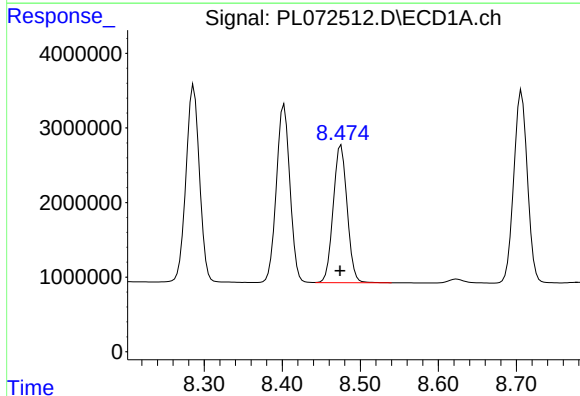
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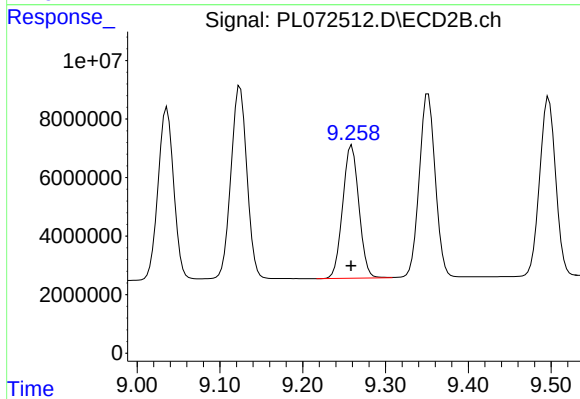
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 84212333
Conc: 55.01 ng/ml



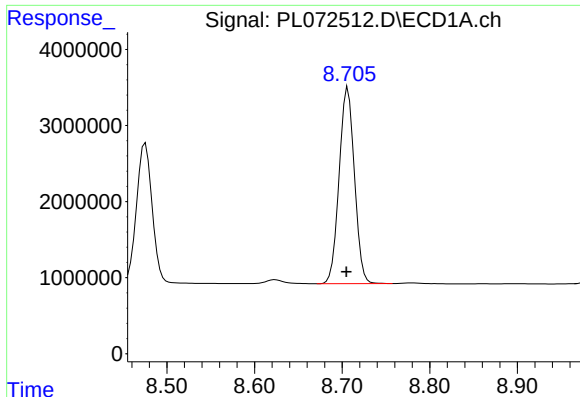
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 22835052
Conc: 52.39 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 61962046
Conc: 55.05 ng/ml



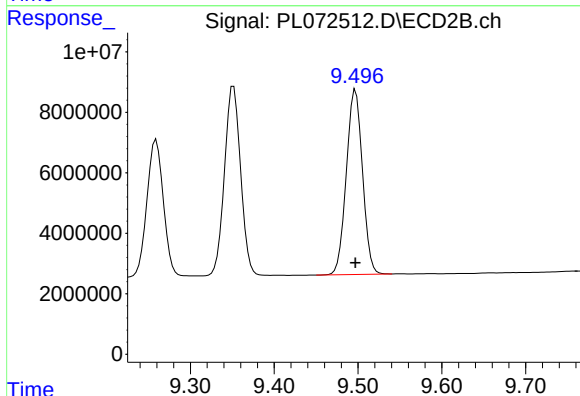
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 31343877
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

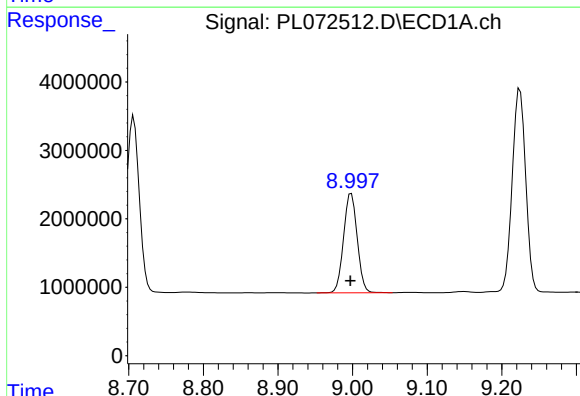
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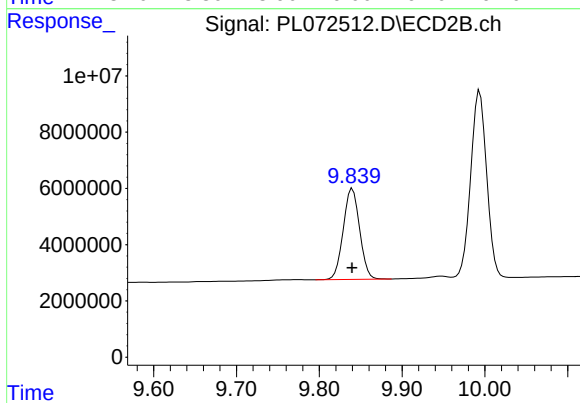
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 82154936
Conc: 54.92 ng/ml



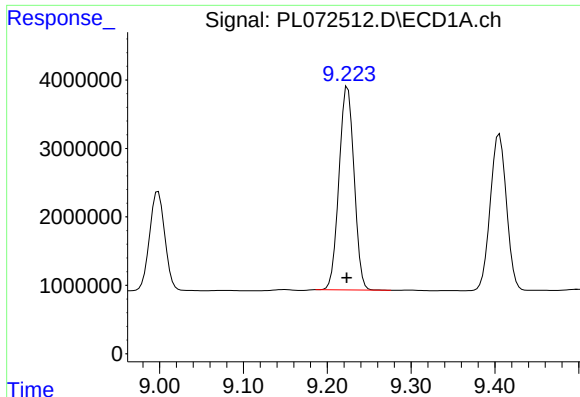
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 18435902
Conc: 52.43 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 44410101
Conc: 54.85 ng/ml



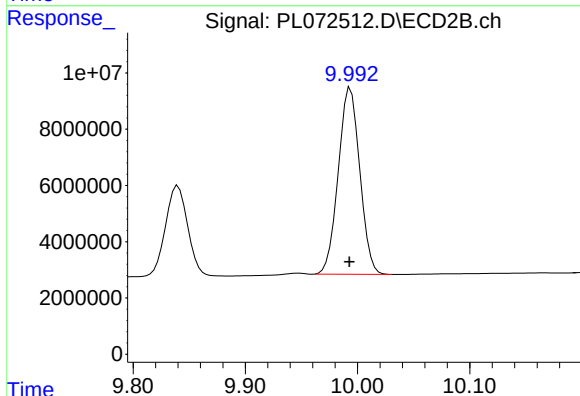
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 37142537
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

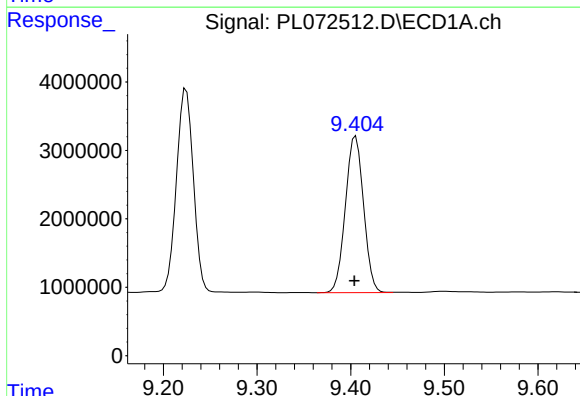
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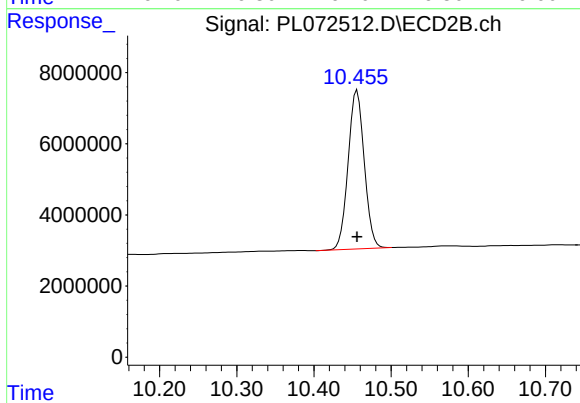
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.000 min
Response: 88391120
Conc: 55.48 ng/ml



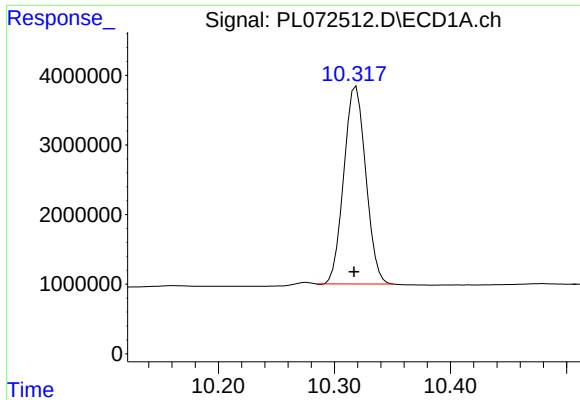
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 30810432
Conc: 51.94 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 64730909
Conc: 55.14 ng/ml



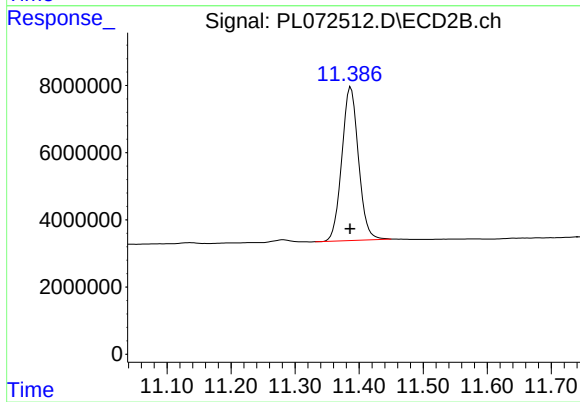
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 37325954
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.001 min
Response: 82303938
Conc: 51.90 ng/ml