

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 01:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:32:36 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...	4.556	5.493	28382614	86403096	51.123	53.200
28)	SA Decachlor...	10.320	11.387	41920872	84746162	47.185	52.523
Target Compounds							
2)	A alpha-BHC	5.263	6.075	39992411	129.9E6	51.722	53.831
3)	MA gamma-BHC...	5.686	6.471	38892306	120.1E6	51.580	53.377
4)	MA Heptachlor	6.092	7.117	41688013	116.8E6	48.323	50.363
5)	MB Aldrin	6.416	7.487	40396183	119.1E6	51.158	53.841
6)	B beta-BHC	6.071	6.730	16704924	52378222	50.535	52.901
7)	B delta-BHC	6.329	6.996	41535754	122.6E6	52.435	49.836
8)	B Heptachlo...	6.994	7.955	38888355	106.7E6	51.086	53.307
9)	A Endosulfan I	7.397	8.360	36461176	97294209	51.302	53.752
10)	B gamma-Chl...	7.271	8.225	39894398	108.2E6	50.774	53.519
11)	B alpha-Chl...	7.341	8.305	39591164	105.6E6	50.467	53.266
12)	B 4,4'-DDE	7.556	8.495	37466728	104.0E6	51.894	55.012
13)	MA Dieldrin	7.683	8.649	39044919	104.3E6	51.536	53.098
14)	MA Endrin	7.974	8.888	31894109	78899758	45.520	47.587
15)	B Endosulfa...	8.286	9.125	37749780	92520727	50.771	53.951
16)	A 4,4'-DDD	8.143	9.035	33216272	83615444	56.662	58.481m
17)	MA 4,4'-DDT	8.403	9.352	28362589	71716593	42.710	45.375
18)	B Endrin al...	8.476	9.259	28380367	67001349	49.812	53.974
19)	B Endosulfa...	8.706	9.497	36451729	83294640	49.717	53.355
20)	A Methoxychlor	8.999	9.840	17719063	36708724	41.999	44.316
21)	B Endrin ke...	9.225	9.994	44827522	92986138	53.834	56.185
22)	Mirex	9.407	10.455	35727226	65335210	48.379	52.361m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072218.D
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 Acq On : 25 Jan 2022 01:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

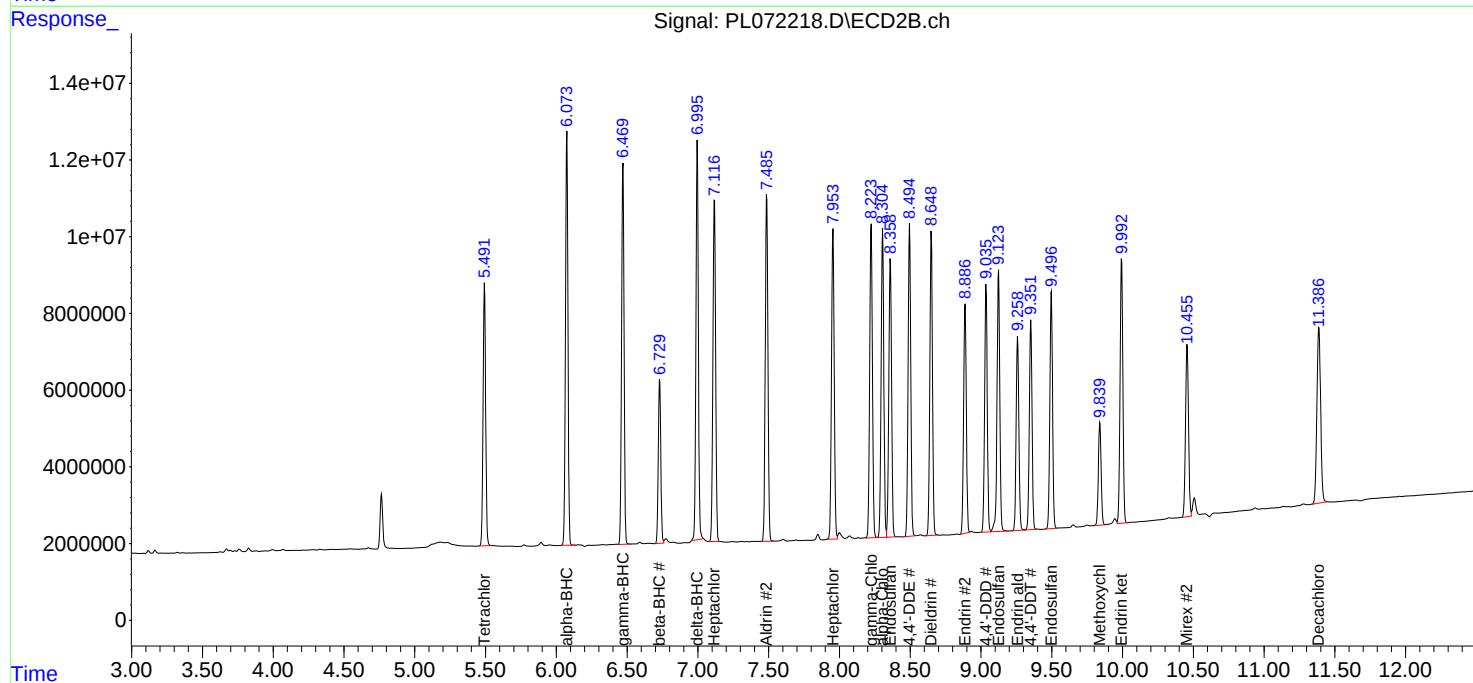
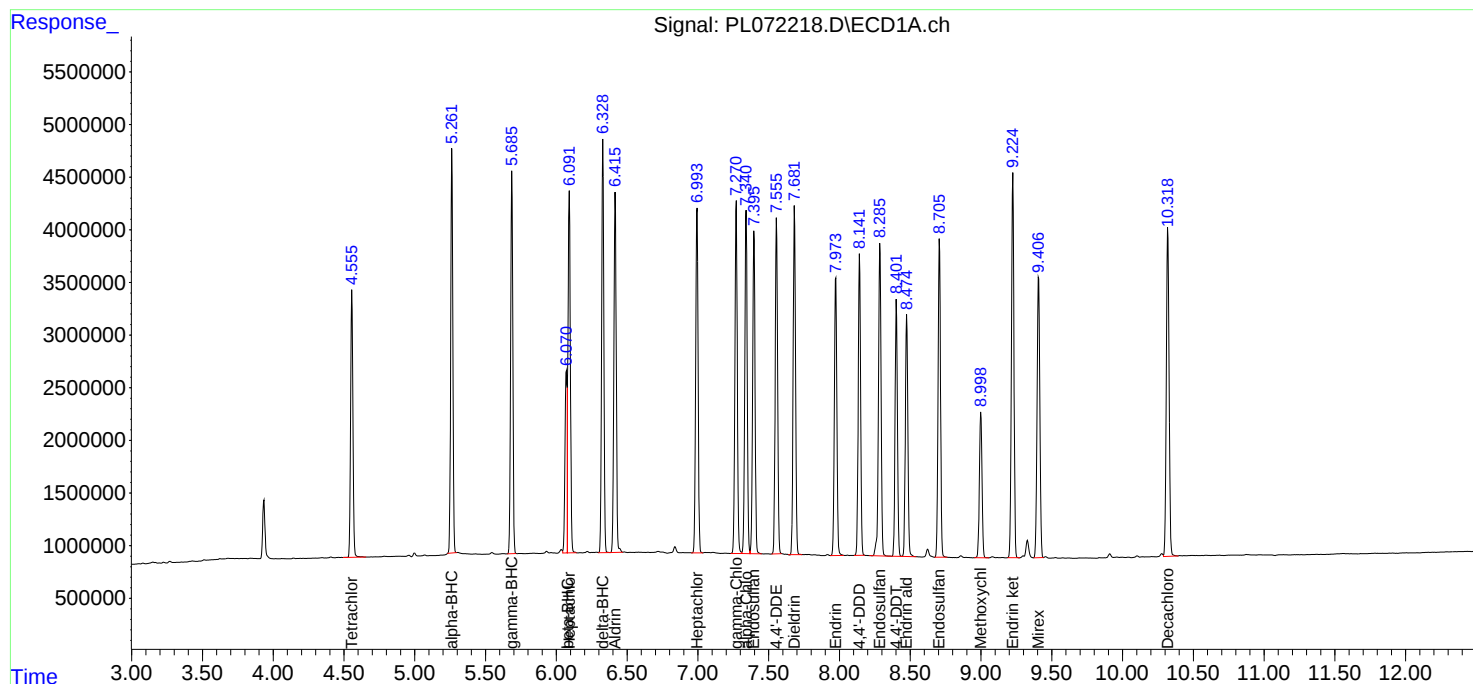
Manual Integrations

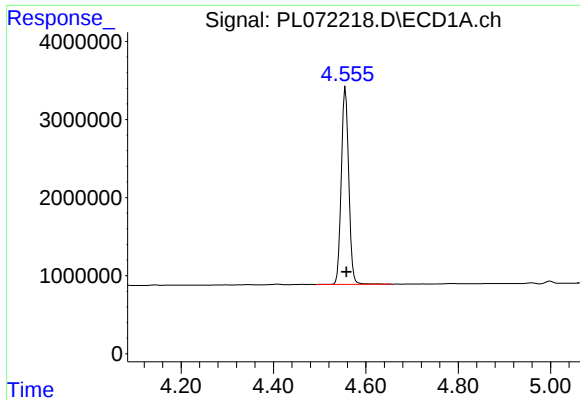
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Reviewed By :Abdul Mirza 01/25/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:32:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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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





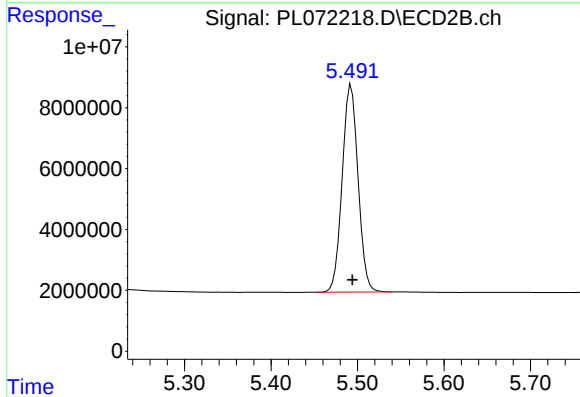
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 28382614
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

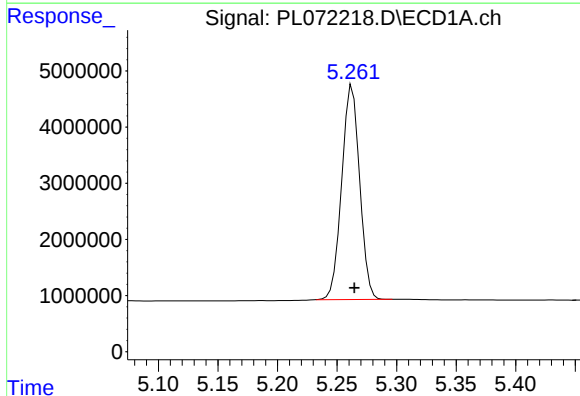
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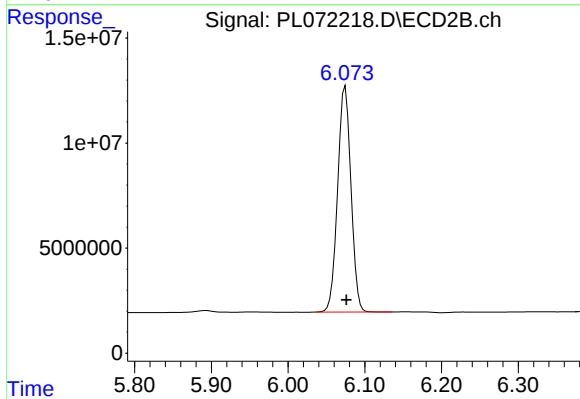
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 86403096
Conc: 53.20 ng/ml



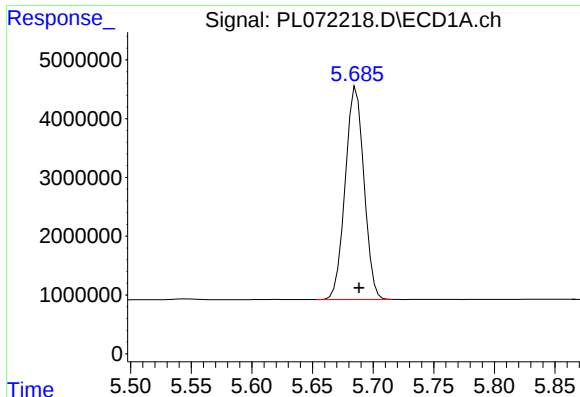
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 39992411
Conc: 51.72 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 129886868
Conc: 53.83 ng/ml



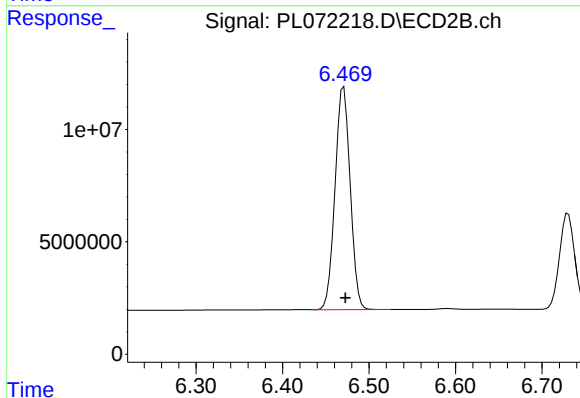
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 38892306
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

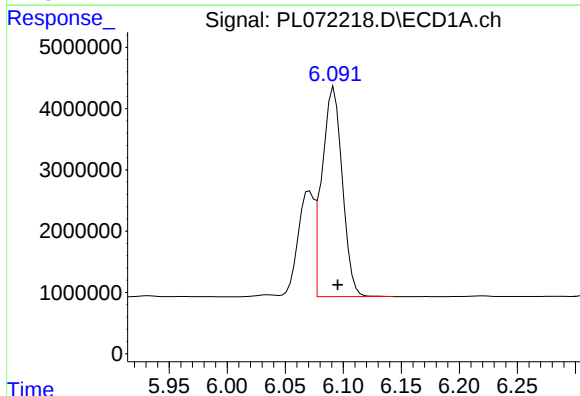
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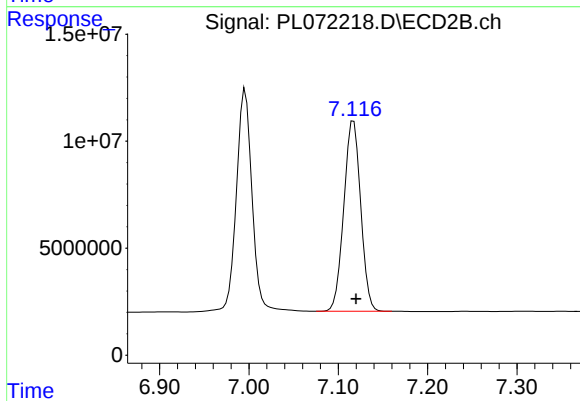
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 120115475
Conc: 53.38 ng/ml



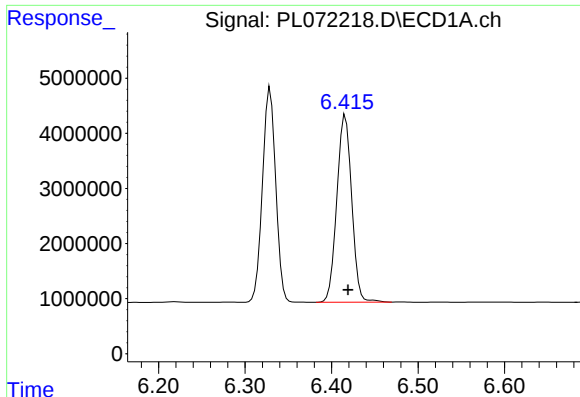
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 41688013
Conc: 48.32 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 116764904
Conc: 50.36 ng/ml



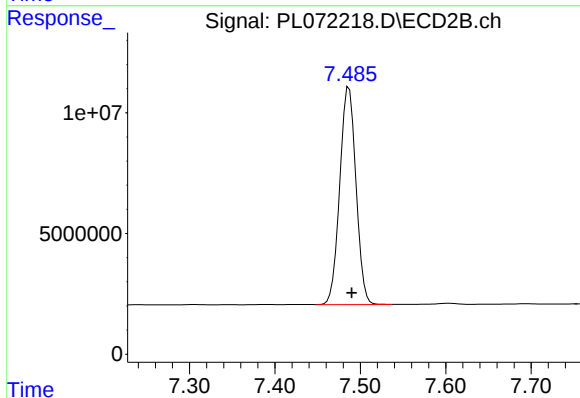
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 40396183
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

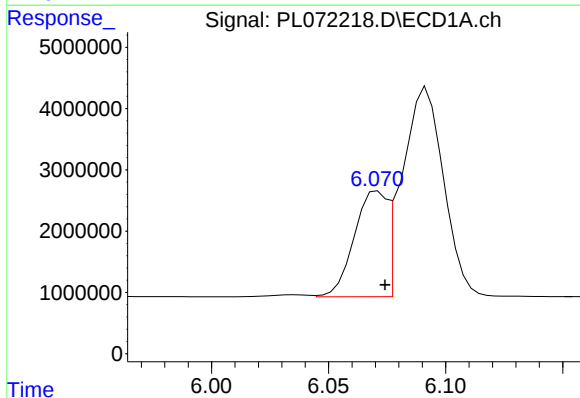
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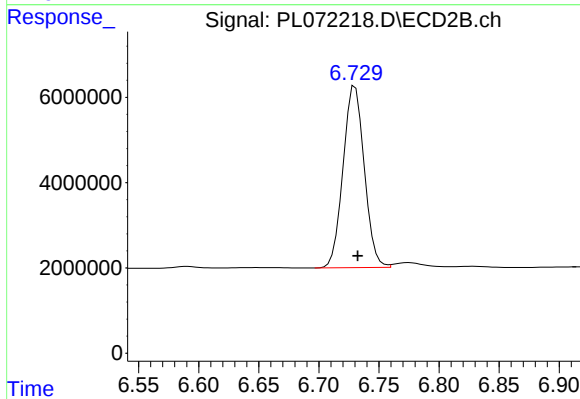
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 119053933
Conc: 53.84 ng/ml



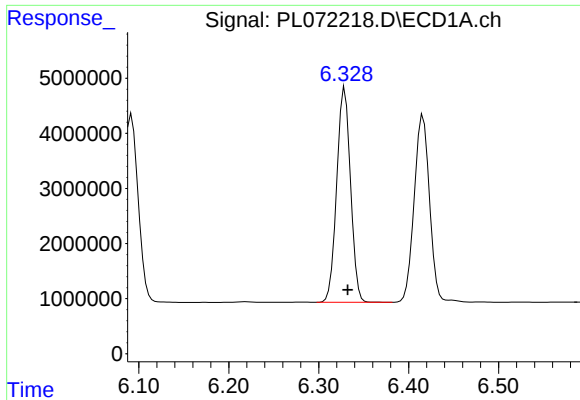
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16704924
Conc: 50.53 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 52378222
Conc: 52.90 ng/ml



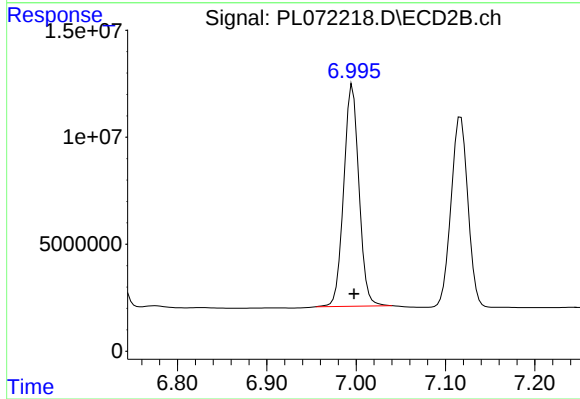
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 41535754
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

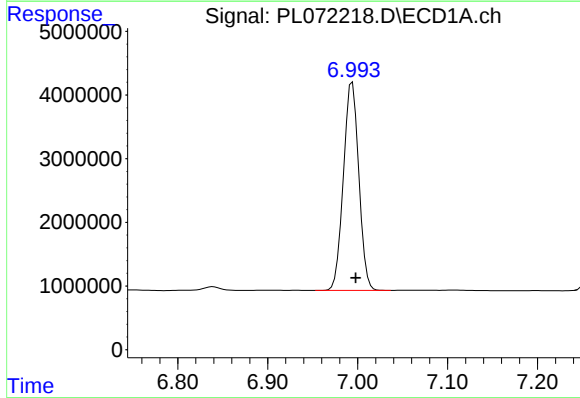
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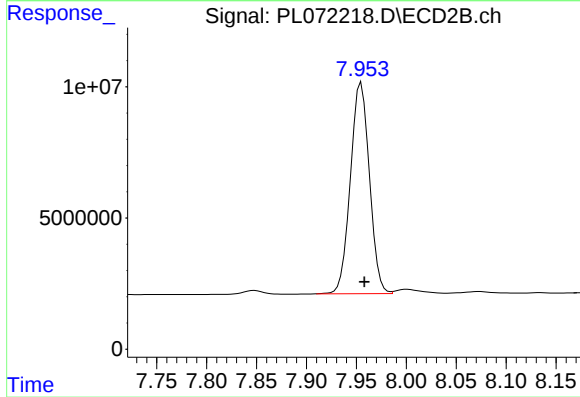
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 122611302
Conc: 49.84 ng/ml



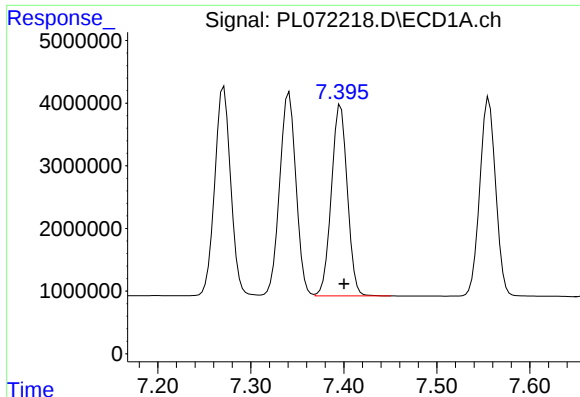
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 38888355
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 106735795
Conc: 53.31 ng/ml



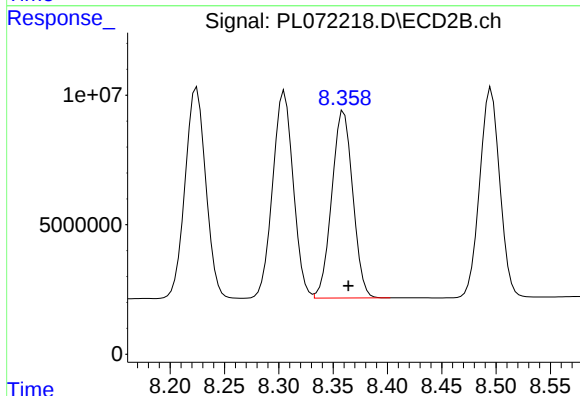
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 36461176
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

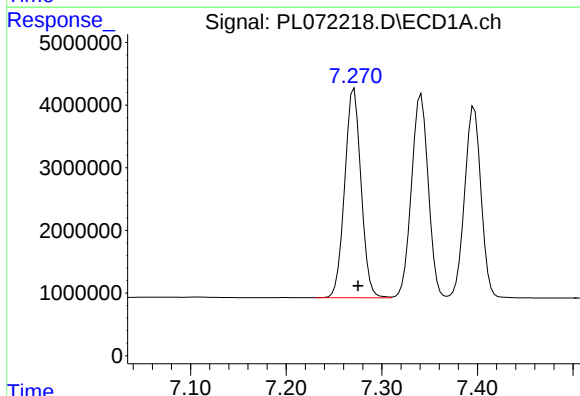
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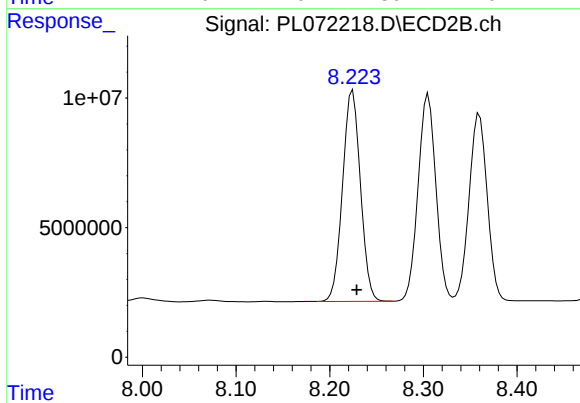
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 97294209
Conc: 53.75 ng/ml



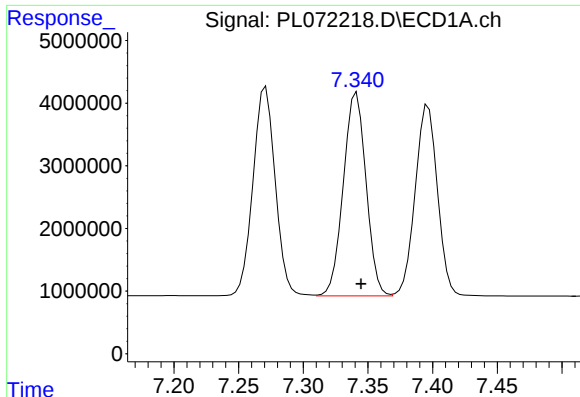
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 39894398
Conc: 50.77 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 108151981
Conc: 53.52 ng/ml



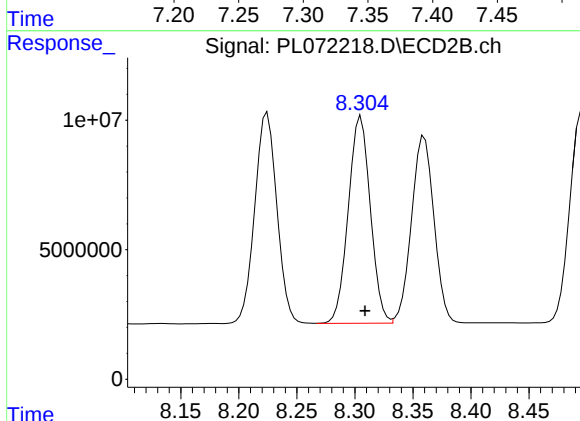
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 39591164
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

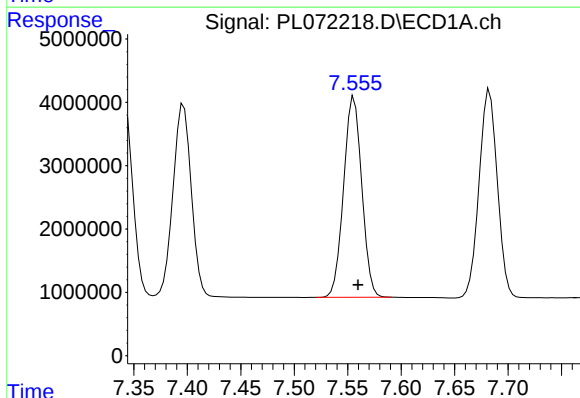
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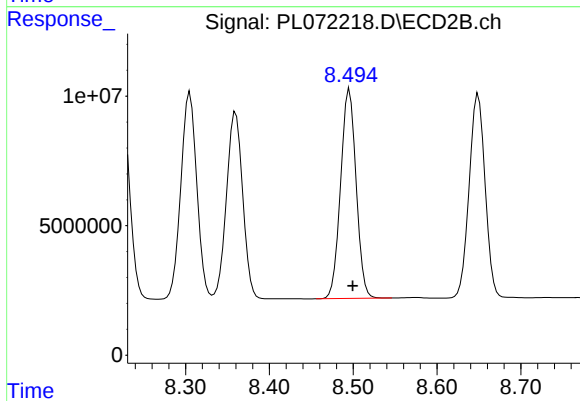
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 105615894
Conc: 53.27 ng/ml



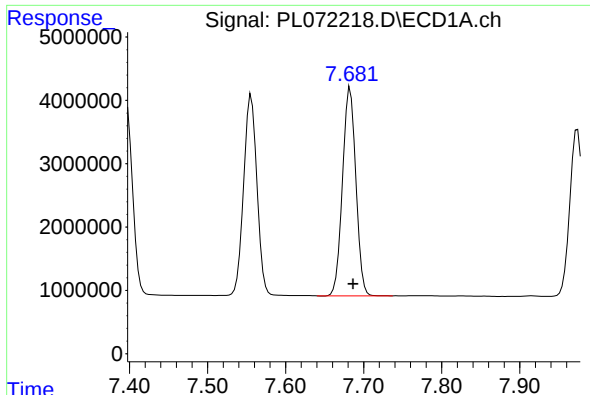
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 37466728
Conc: 51.89 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 104042101
Conc: 55.01 ng/ml



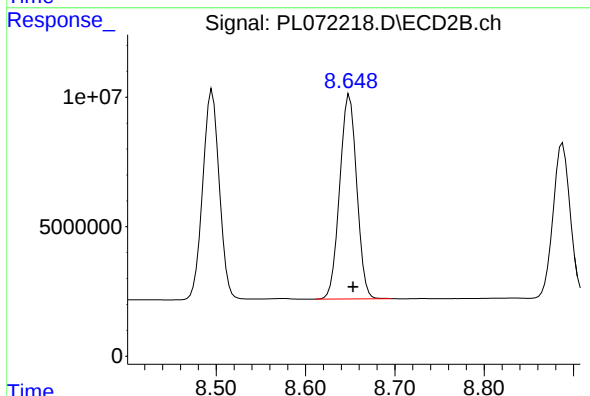
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 39044919
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

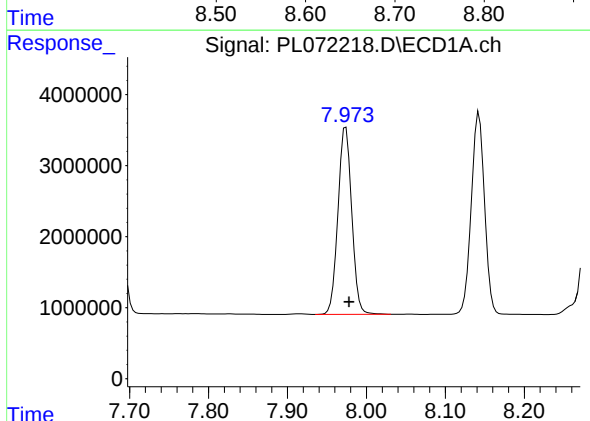
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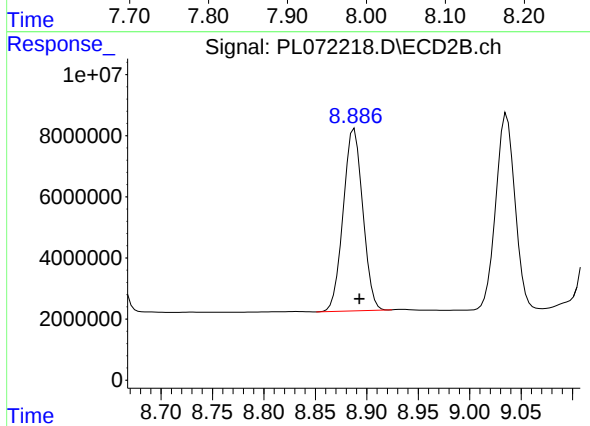
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 104317092
Conc: 53.10 ng/ml



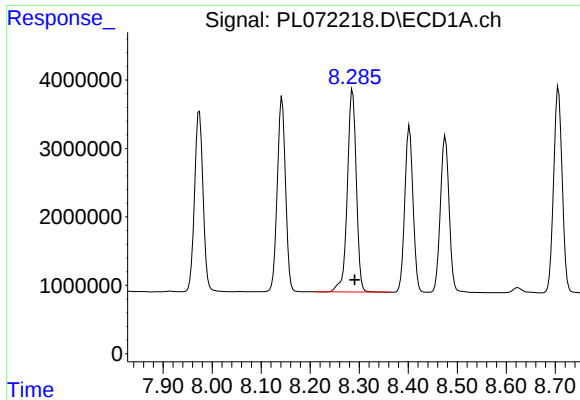
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 31894109
Conc: 45.52 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 78899758
Conc: 47.59 ng/ml



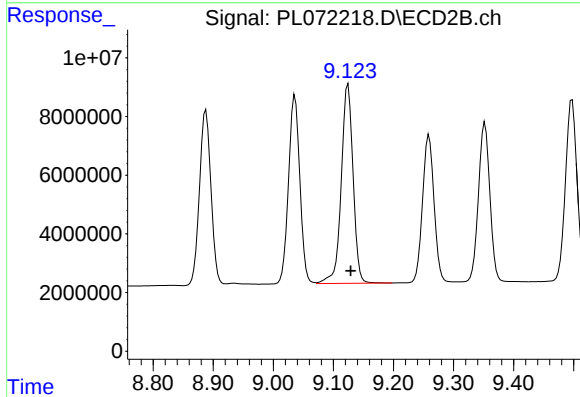
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 37749780
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

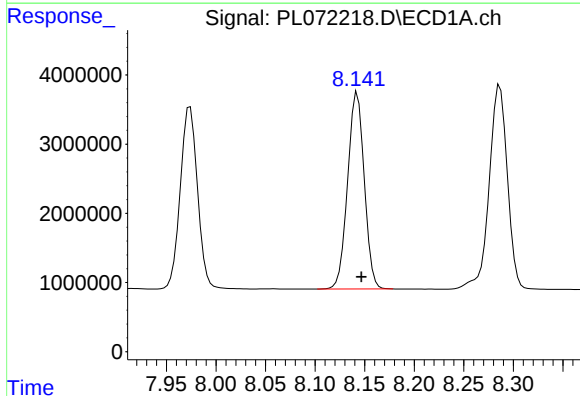
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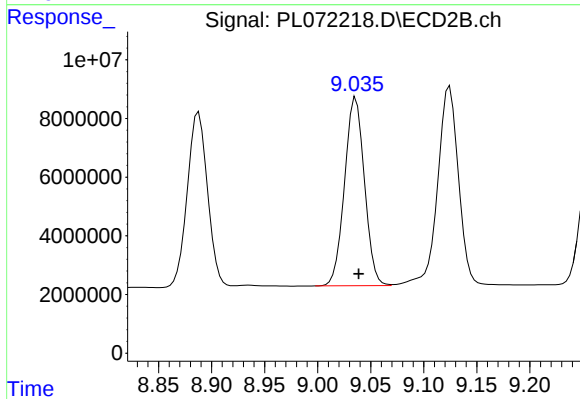
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 92520727
Conc: 53.95 ng/ml



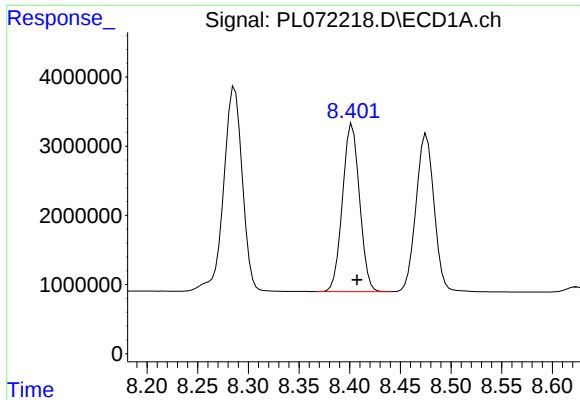
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 33216272
Conc: 56.66 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 83615444
Conc: 58.48 ng/ml m



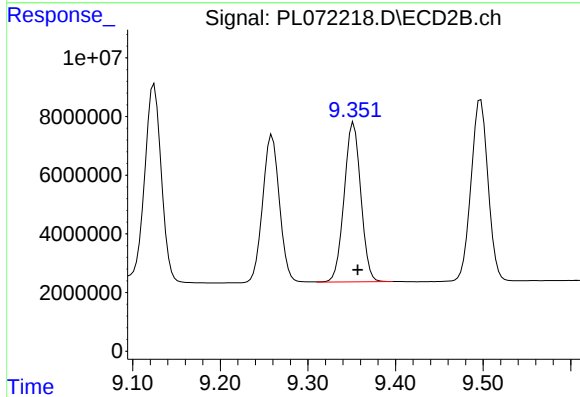
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 28362589
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

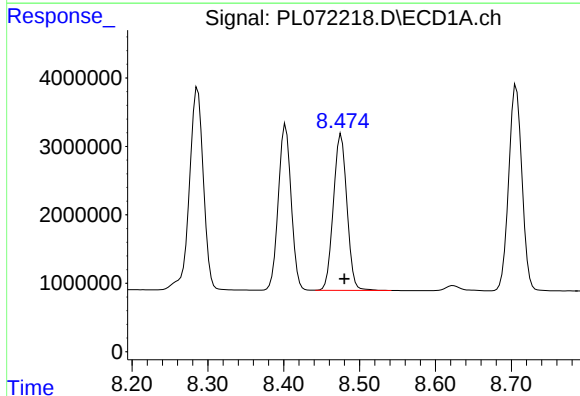
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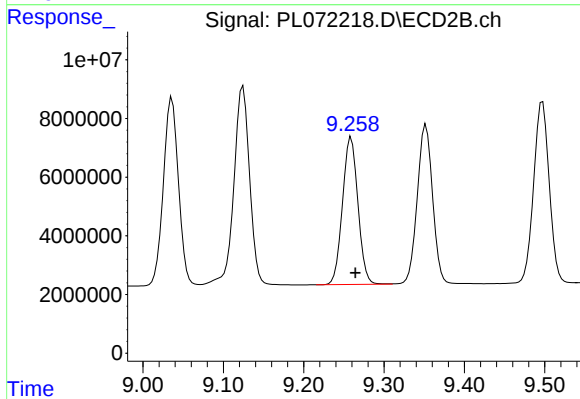
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 71716593
Conc: 45.37 ng/ml



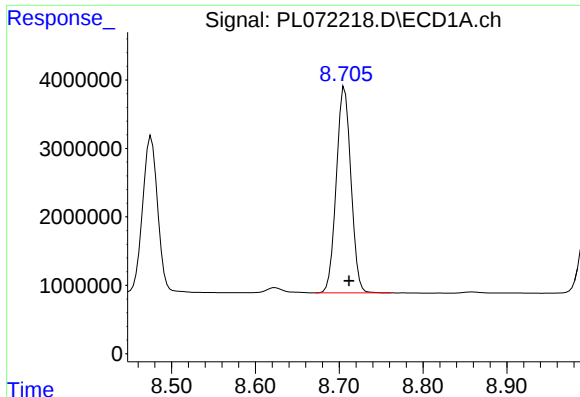
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 28380367
Conc: 49.81 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 67001349
Conc: 53.97 ng/ml



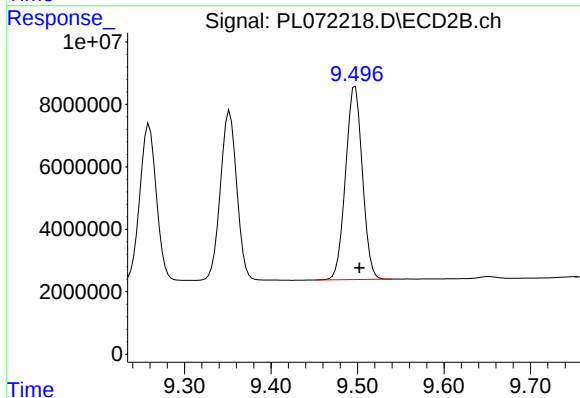
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 36451729
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

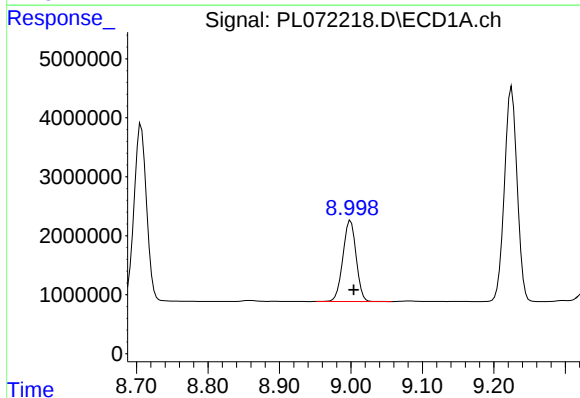
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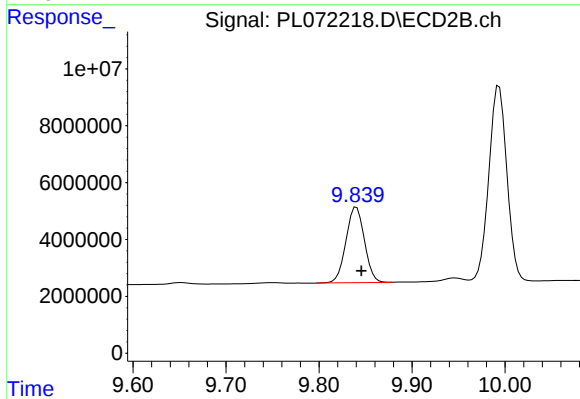
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 83294640
Conc: 53.35 ng/ml



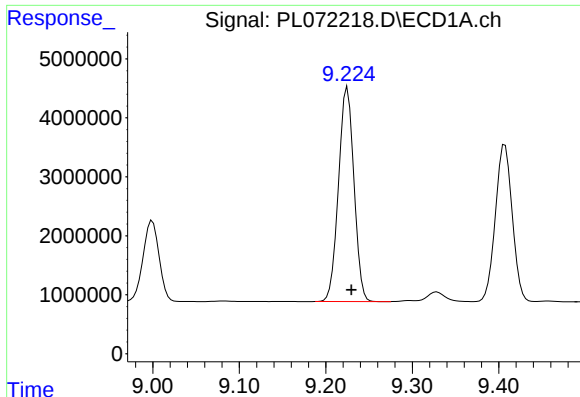
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 17719063
Conc: 42.00 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 36708724
Conc: 44.32 ng/ml



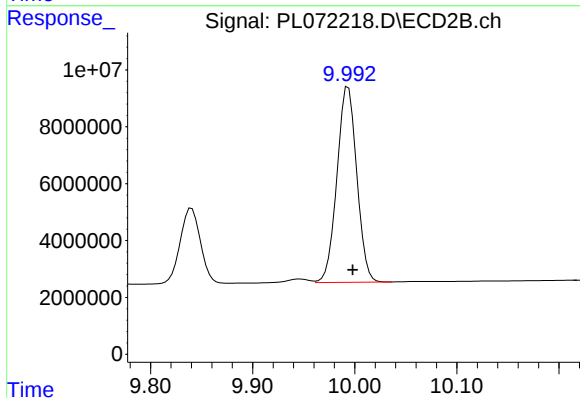
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 44827522
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

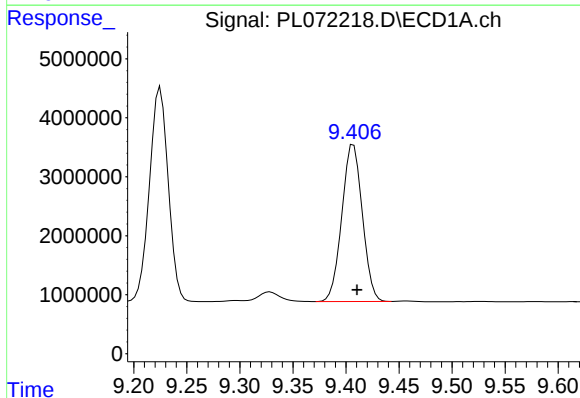
Manual Integrations
APPROVED

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



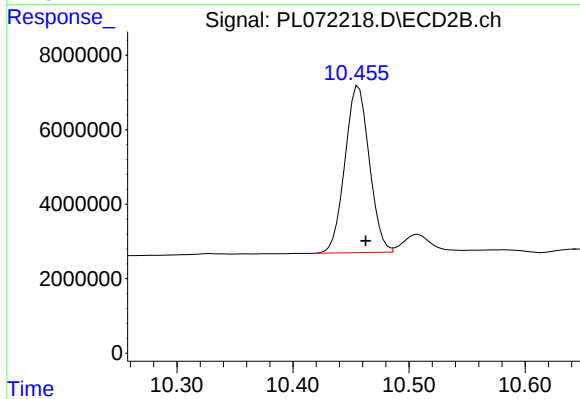
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 92986138
Conc: 56.18 ng/ml



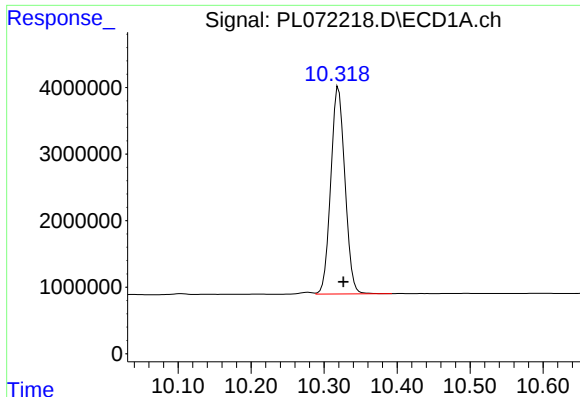
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 35727226
Conc: 48.38 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 65335210
Conc: 52.36 ng/ml m



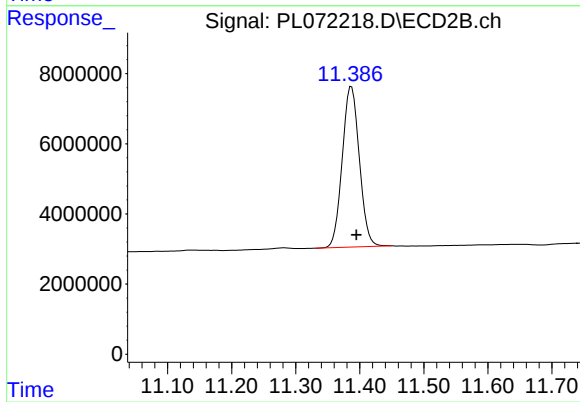
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 41920872
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 84746162
Conc: 52.52 ng/ml