

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 17:11
 Operator : AR\AJ
 Sample : PSTDCCC050 (Sig #1); PSTDCCC020 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:18:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.559	5.496	31744882	83164050	48.928	48.736
28)	SA Decachlor...	10.320	11.387	38711976	66278216	52.000	52.883
Target Compounds							
2)	A alpha-BHC	5.266	6.077	44863072	120.9E6	49.349	49.534
3)	MA gamma-BHC...	5.688	6.473	42980834	109.6E6	49.033	48.362
4)	MA Heptachlor	6.095	7.120	43198605	104.5E6	44.935	45.230
5)	MB Aldrin	6.418	7.489	42982463	102.9E6	48.138	46.698
6)	B beta-BHC	6.072	6.731	17726825	45595794	46.647	44.290
7)	B delta-BHC	6.331	6.997	41313313	97973780	47.997	46.461
8)	B Heptachlo...	6.996	7.956	40173064	89881578	47.584	45.692m
9)	A Endosulfan I	7.398	8.361	36749941	79014853	48.034	46.398
10)	B gamma-Chl...	7.273	8.225	40340444	88196880	47.095	45.213m
11)	B alpha-Chl...	7.343	8.305	40159497	85929324	47.283	46.104m
12)	B 4,4'-DDE	7.558	8.497	36392787	80875729	48.837	45.696
13)	MA Dieldrin	7.684	8.651	39369741	83806260	47.798	45.166
14)	MA Endrin	7.975	8.890	33764148	65772019	45.383	43.643
15)	B Endosulfa...	8.287	9.125	35477145	69674159	49.309	46.862
16)	A 4,4'-DDD	8.144	9.035	29561264	58658253	49.824	45.170m
17)	MA 4,4'-DDT	8.403	9.353	30707496	60406112	47.631	44.244
18)	B Endrin al...	8.476	9.260	28580816	55136671	49.272	47.687
19)	B Endosulfa...	8.707	9.498	33125612	61343801	44.847	43.598
20)	A Methoxychlor	8.999	9.840	17850963	29589277	47.905	45.521
21)	B Endrin ke...	9.225	9.994	40082866	66652683	50.961	49.075
22)	Mirex	9.407	10.457	33477067	49886533	46.319	45.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

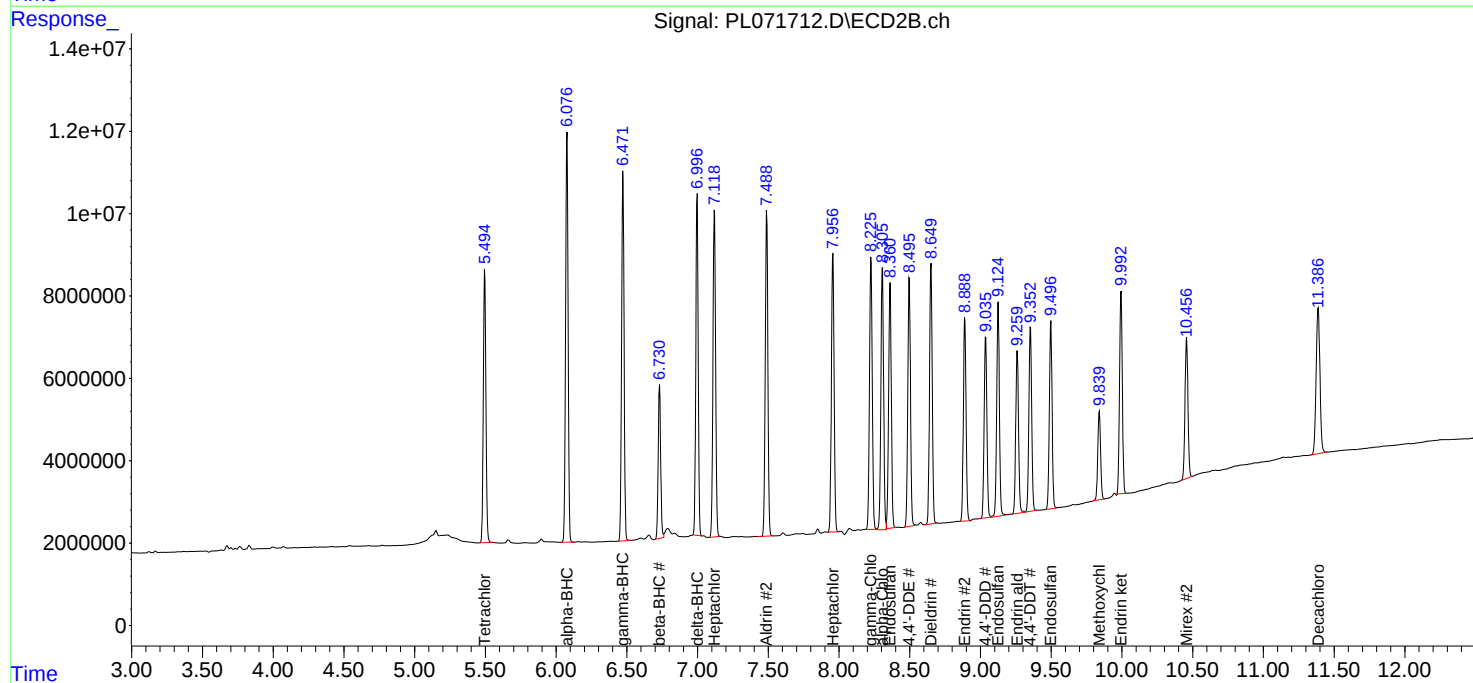
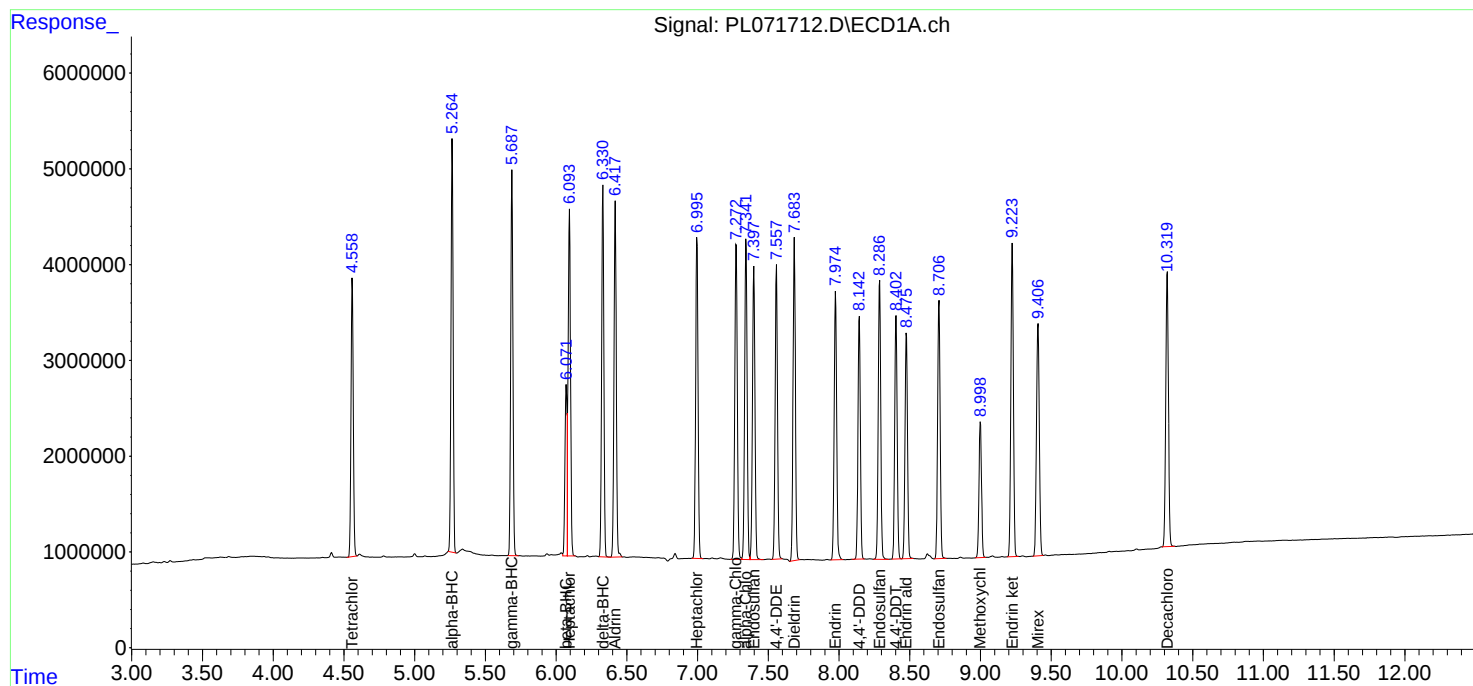
Manual Integrations

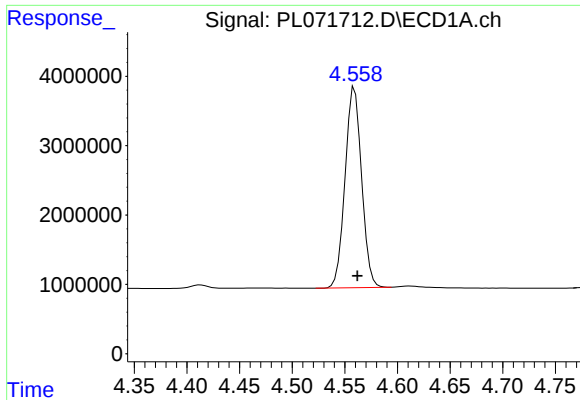
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 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:18:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
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Volume Inj. : 1 µl
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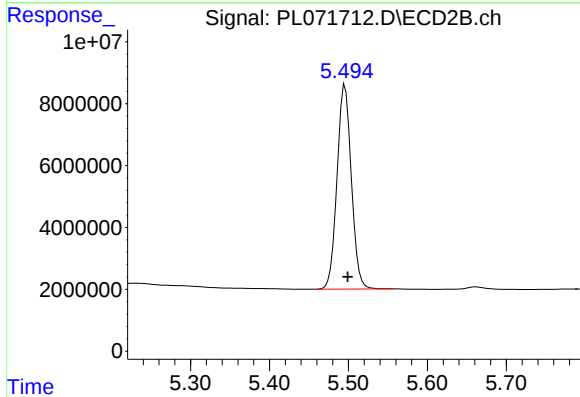
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 31744882
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

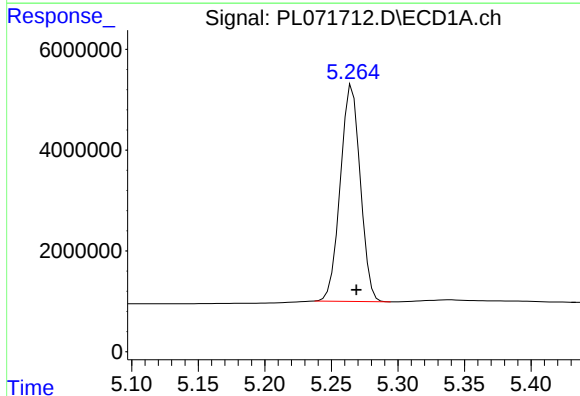
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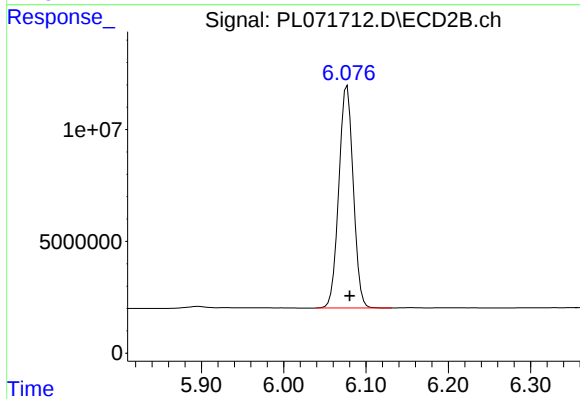
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 83164050
Conc: 48.74 ng/ml



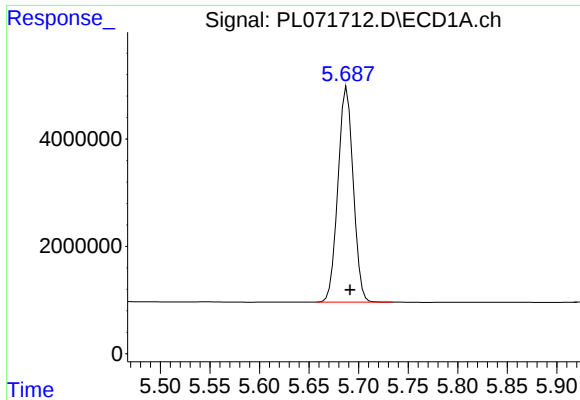
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 44863072
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 120927915
Conc: 49.53 ng/ml



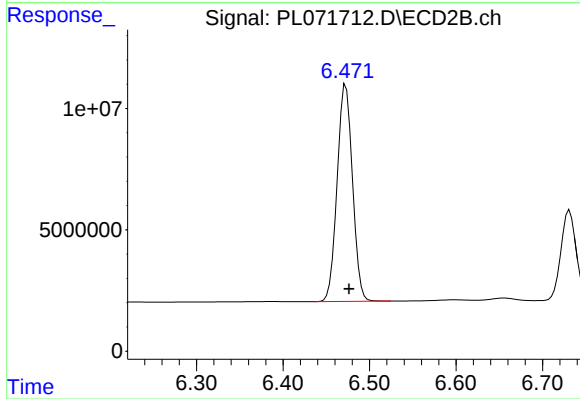
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 42980834
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

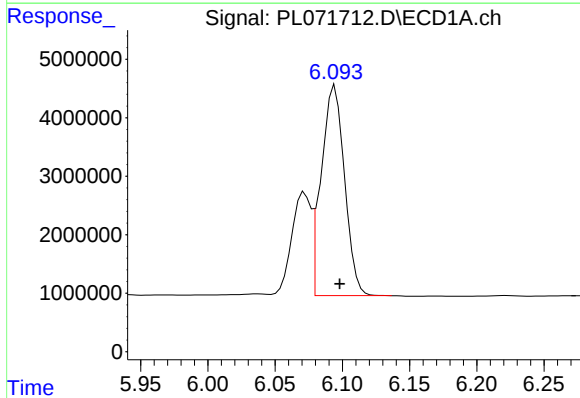
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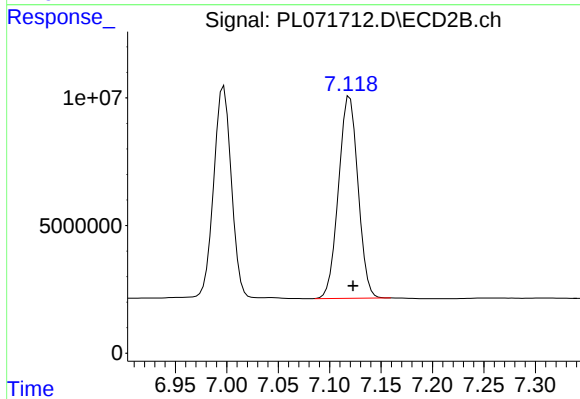
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 109635541
Conc: 48.36 ng/ml



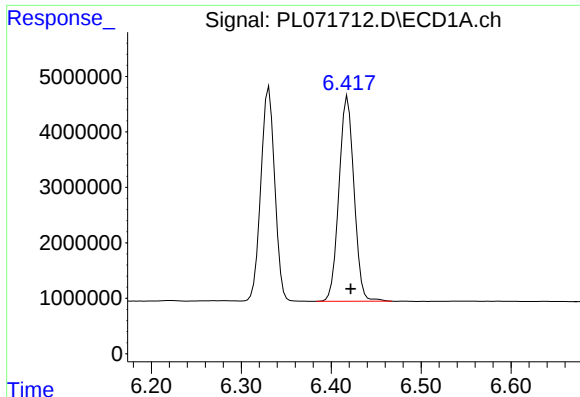
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 43198605
Conc: 44.93 ng/ml



#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 104511402
Conc: 45.23 ng/ml



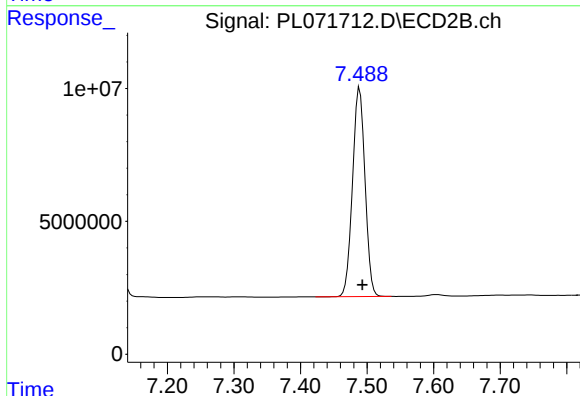
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 42982463
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

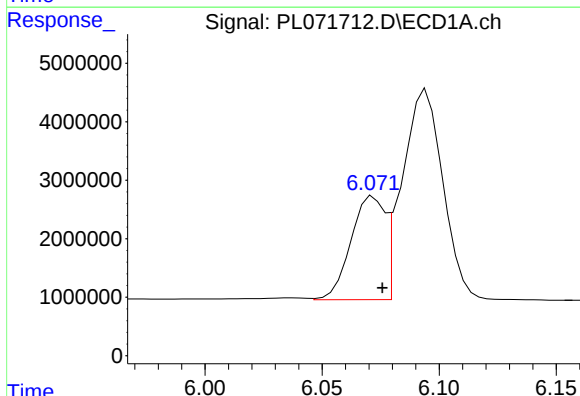
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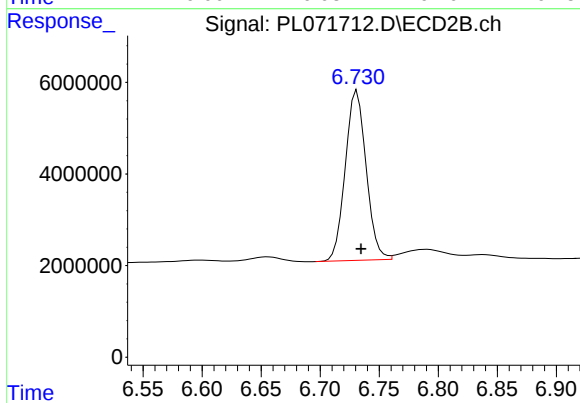
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 102891892
Conc: 46.70 ng/ml



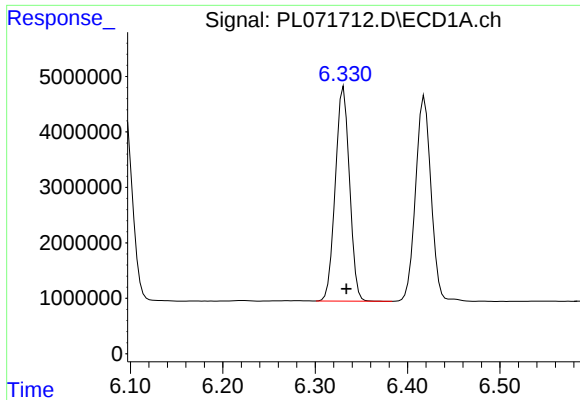
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 17726825
Conc: 46.65 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 45595794
Conc: 44.29 ng/ml



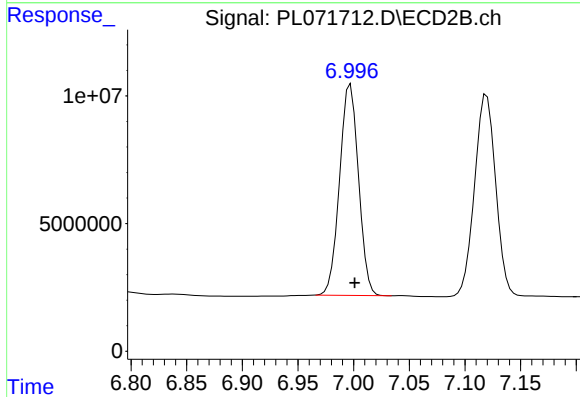
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 41313313
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

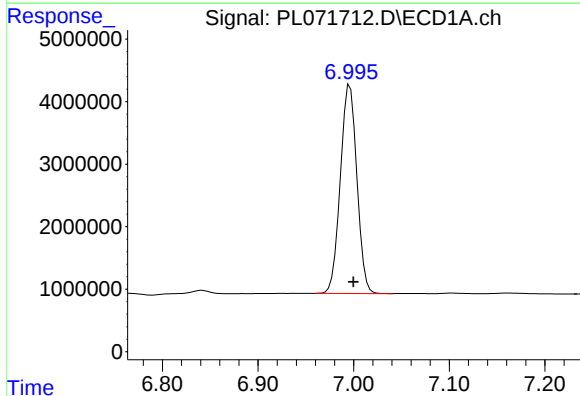
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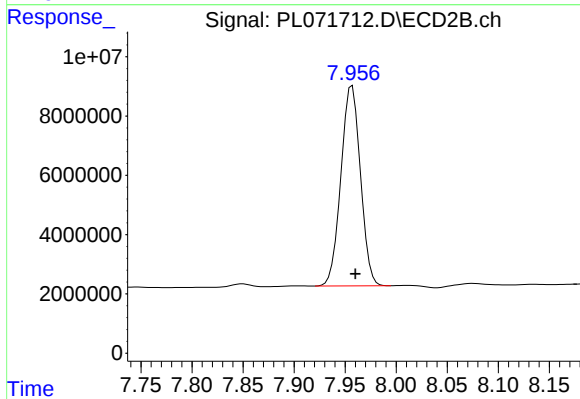
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 97973780
Conc: 46.46 ng/ml



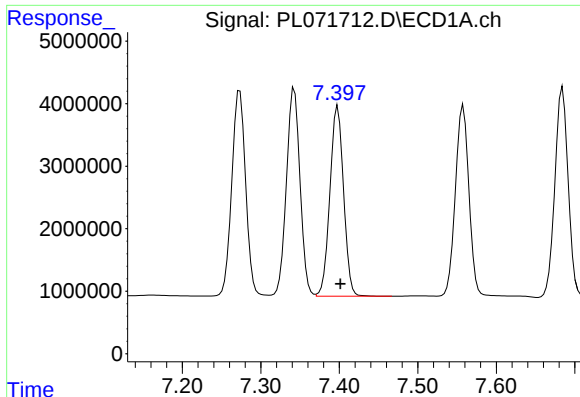
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 40173064
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 89881578
Conc: 45.69 ng/ml m



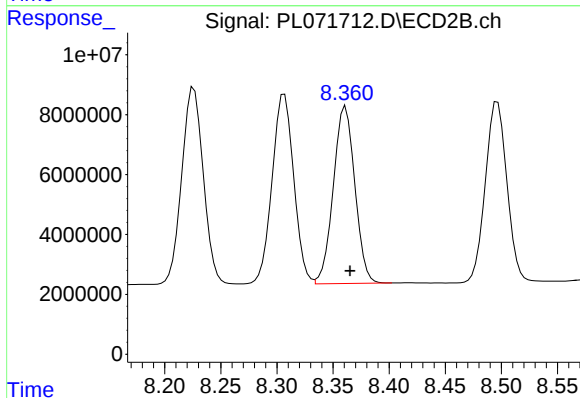
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 36749941
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

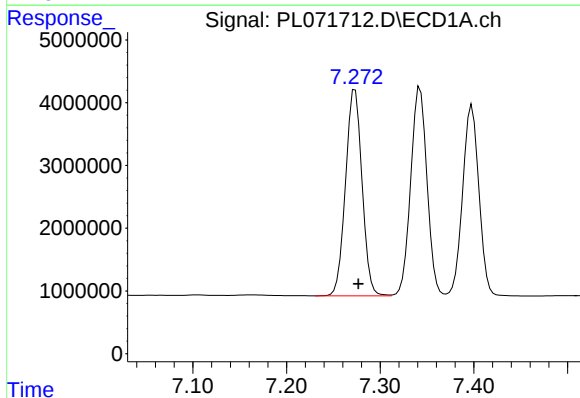
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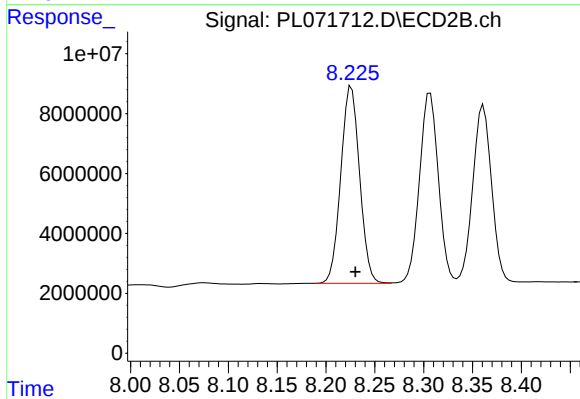
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 79014853
Conc: 46.40 ng/ml



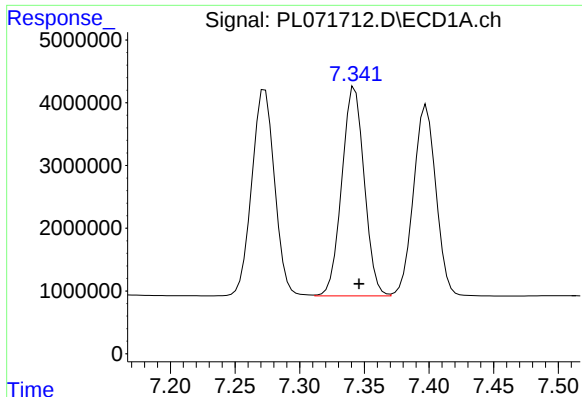
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 40340444
Conc: 47.10 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 88196880
Conc: 45.21 ng/ml m



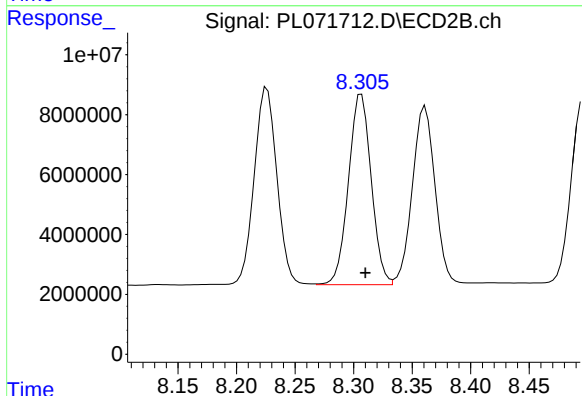
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 40159497
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

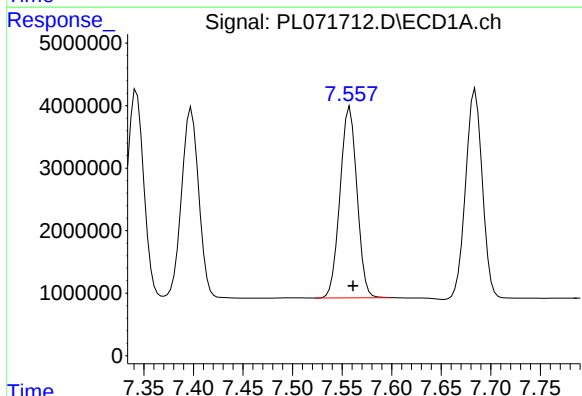
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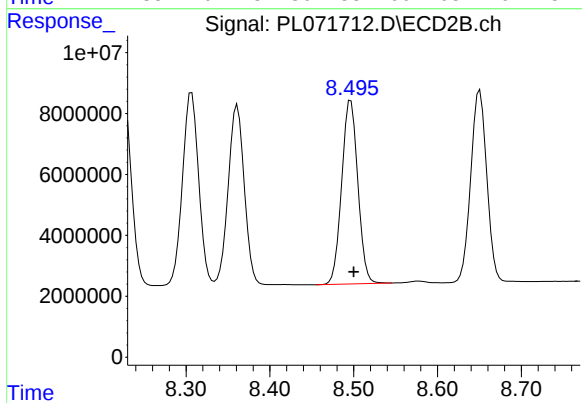
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 85929324
Conc: 46.10 ng/ml m



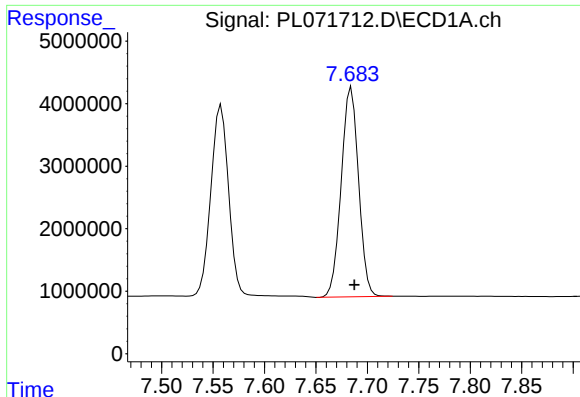
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 36392787
Conc: 48.84 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 80875729
Conc: 45.70 ng/ml



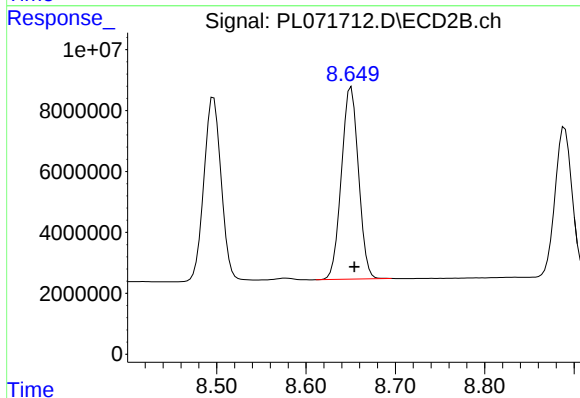
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 39369741
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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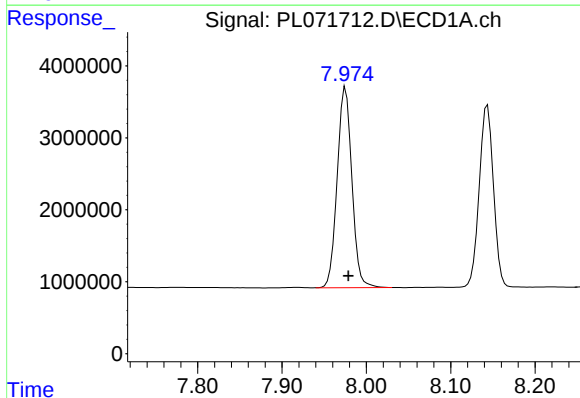
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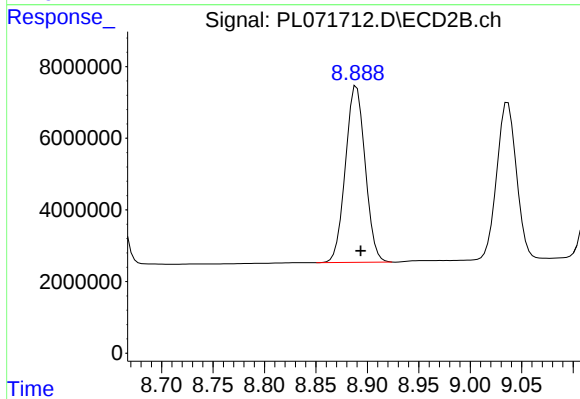
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 83806260
Conc: 45.17 ng/ml



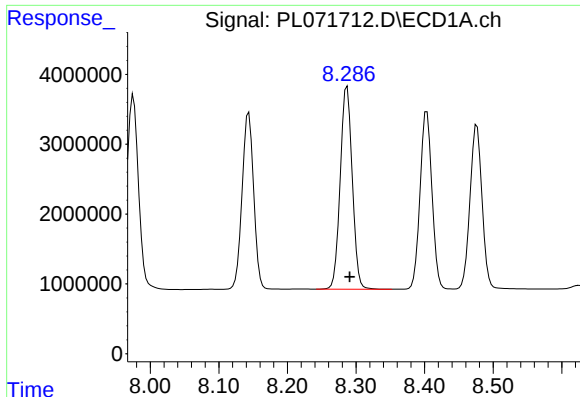
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 33764148
Conc: 45.38 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.004 min
Response: 65772019
Conc: 43.64 ng/ml



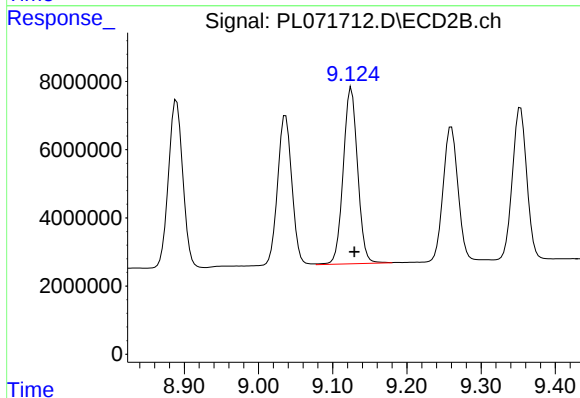
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 35477145
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

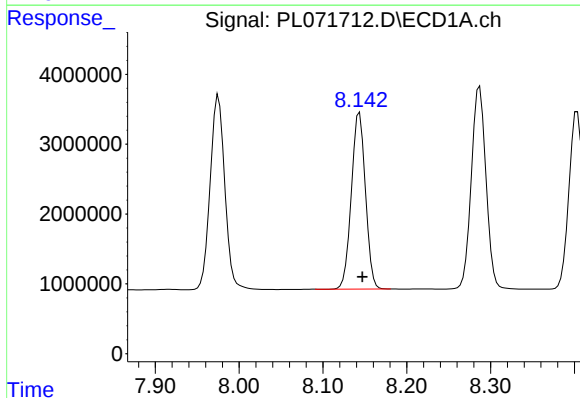
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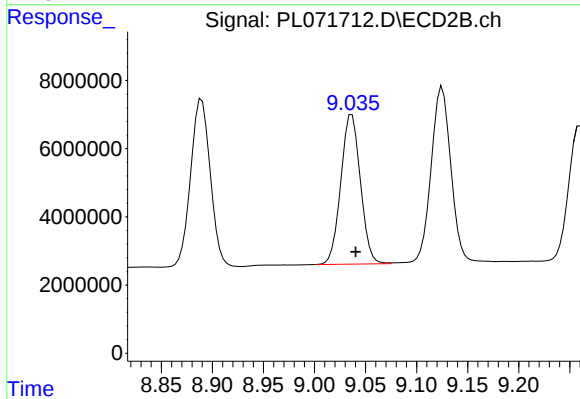
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 69674159
Conc: 46.86 ng/ml



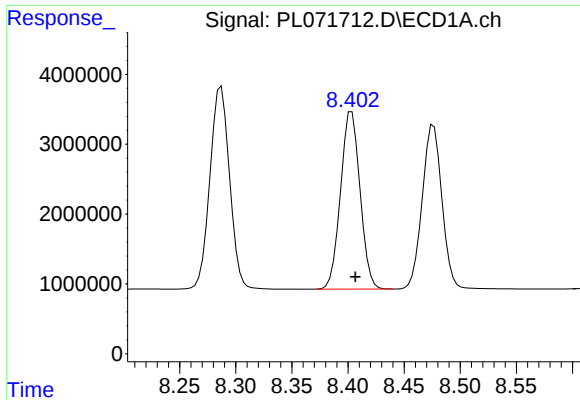
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 29561264
Conc: 49.82 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 58658253
Conc: 45.17 ng/ml m



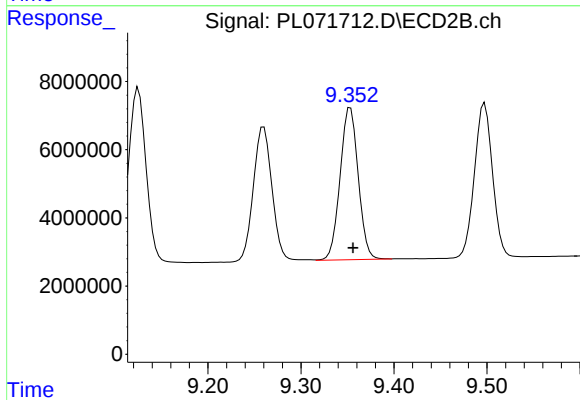
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 30707496
Conc: 47.63 ng/ml

Instrument :
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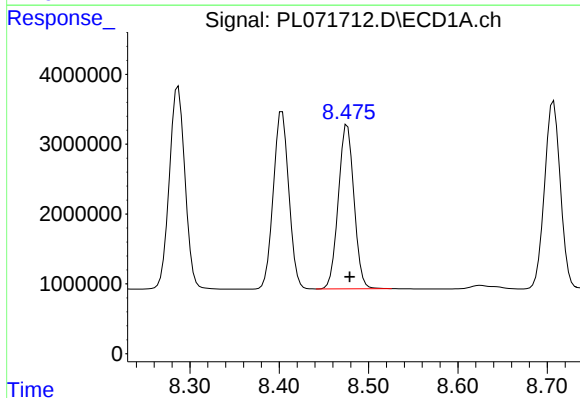
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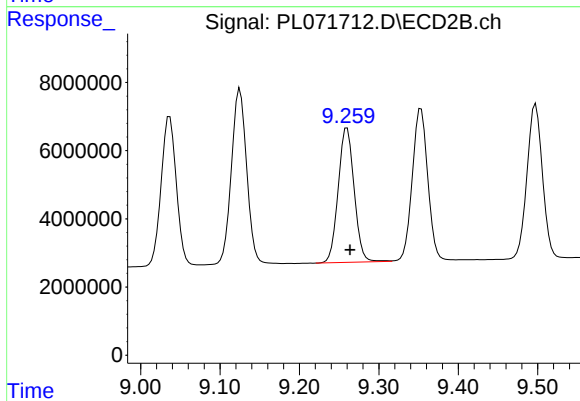
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 60406112
Conc: 44.24 ng/ml



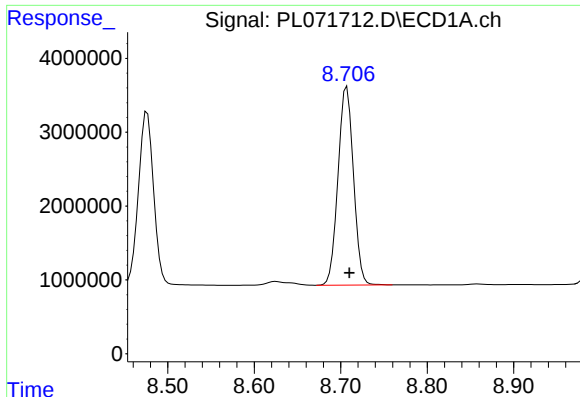
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 28580816
Conc: 49.27 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 55136671
Conc: 47.69 ng/ml



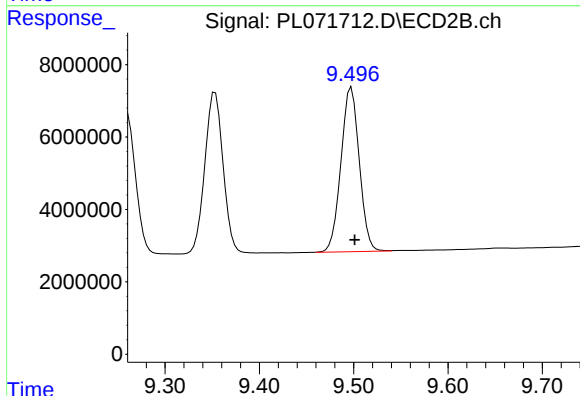
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 33125612
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

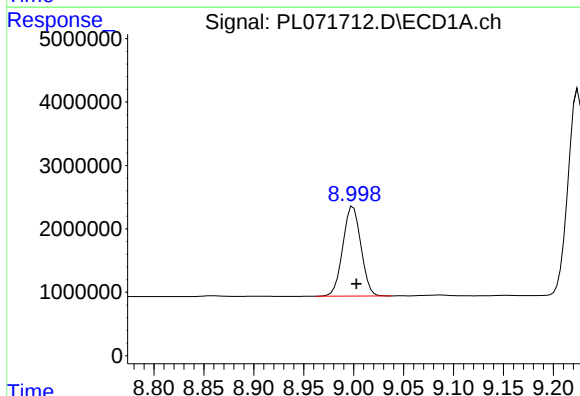
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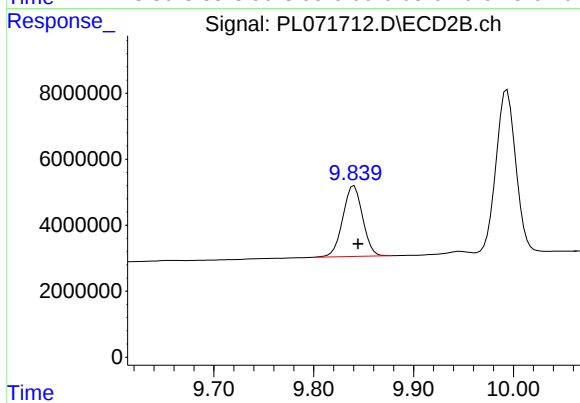
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 61343801
Conc: 43.60 ng/ml



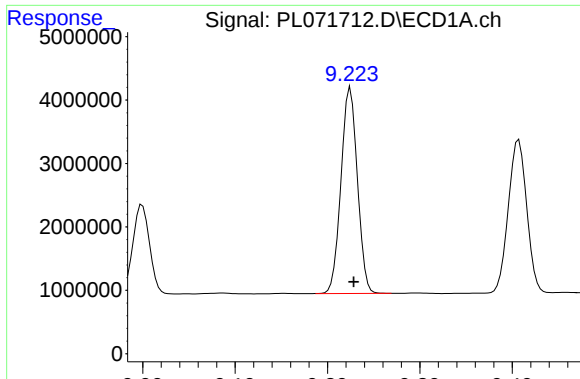
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 17850963
Conc: 47.91 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 29589277
Conc: 45.52 ng/ml



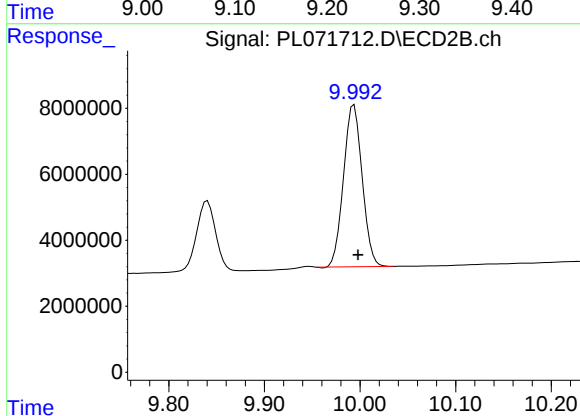
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 40082866
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

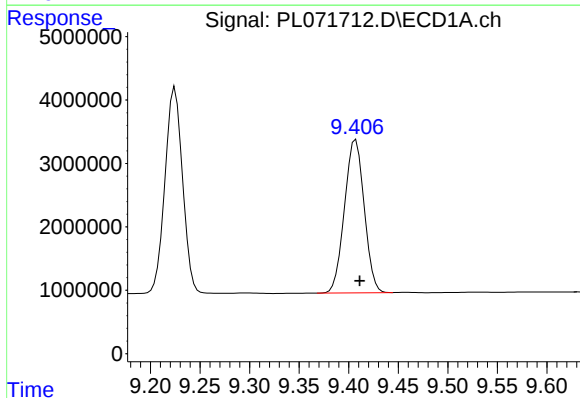
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



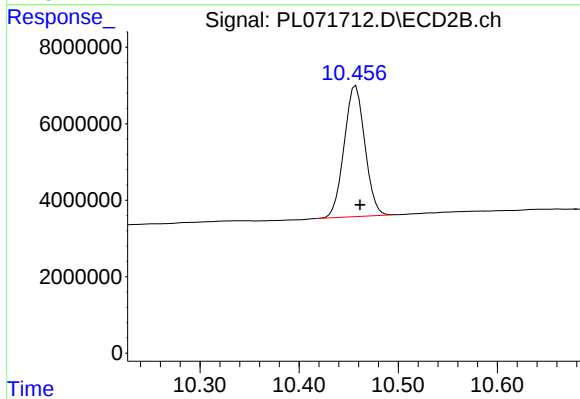
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 66652683
Conc: 49.07 ng/ml



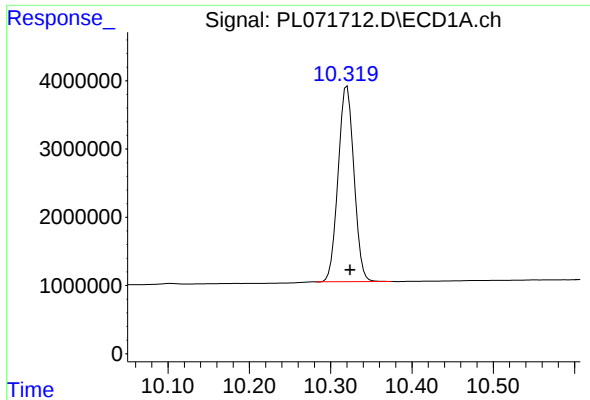
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 33477067
Conc: 46.32 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 49886533
Conc: 45.91 ng/ml



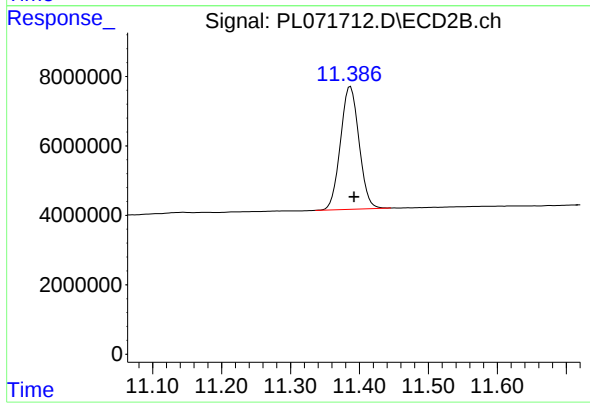
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 38711976
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 12/29/2021



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 66278216
Conc: 52.88 ng/ml