

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 17:33
 Operator : AR\AJ
 Sample : PB142359BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142359BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2022
 Supervised By : Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:31:52 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...	4.555	5.492	12098379	36484014	21.792	22.464
28)	SA Decachlor...	10.317	11.385	17303306	30557656	19.476	18.939
Target Compounds							
2)	A alpha-BHC	5.261	6.074	41688993	128.9E6	53.916	53.431
3)	MA gamma-BHC...	5.685	6.469	40732443	121.6E6	54.020	54.027m
4)	MA Heptachlor	6.091	7.116	46032197	120.3E6	53.359	51.890
5)	MB Aldrin	6.414	7.486	41230480	112.0E6	52.214	50.652
6)	B beta-BHC	6.070	6.730	17527694	52925234	53.024	53.454
7)	B delta-BHC	6.328	6.995	42015242	120.2E6	53.040	48.862
8)	B Heptachlo...	6.993	7.954	40468991	100.5E6	53.163	50.173
9)	A Endosulfan I	7.395	8.359	38150111	90062895	53.679	49.756
10)	B gamma-Chl...	7.270	8.224	41392637	99981217	52.681	49.476
11)	B alpha-Chl...	7.339	8.304	41205529	97332221	52.525	49.088
12)	B 4,4'-DDE	7.554	8.494	39077404	95460254	54.125	50.475
13)	MA Dieldrin	7.681	8.648	39093786	92648926	51.601	47.159
14)	MA Endrin	7.972	8.887	32904242	69637448	46.961	42.001
15)	B Endosulfa...	8.285	9.123	33960463	74557609	45.675	43.476
16)	A 4,4'-DDD	8.141	9.035	33069921	74886293	56.412	52.376
17)	MA 4,4'-DDT	8.401	9.351	30467081	68427396	45.879	43.294
18)	B Endrin al...	8.474	9.258	28451039	60333858	49.936	48.602
19)	B Endosulfa...	8.705	9.496	35205523	70731619	48.017	45.307
20)	A Methoxychlor	8.997	9.839	18580305	33648226	44.040	40.621
21)	B Endrin ke...	9.222	9.993	41733880	77399102	50.119	46.767
22)	Mirex	9.404	10.455	34009508	55147349	46.053	44.196

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 17:33
 Operator : AR\AJ
 Sample : PB142359BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

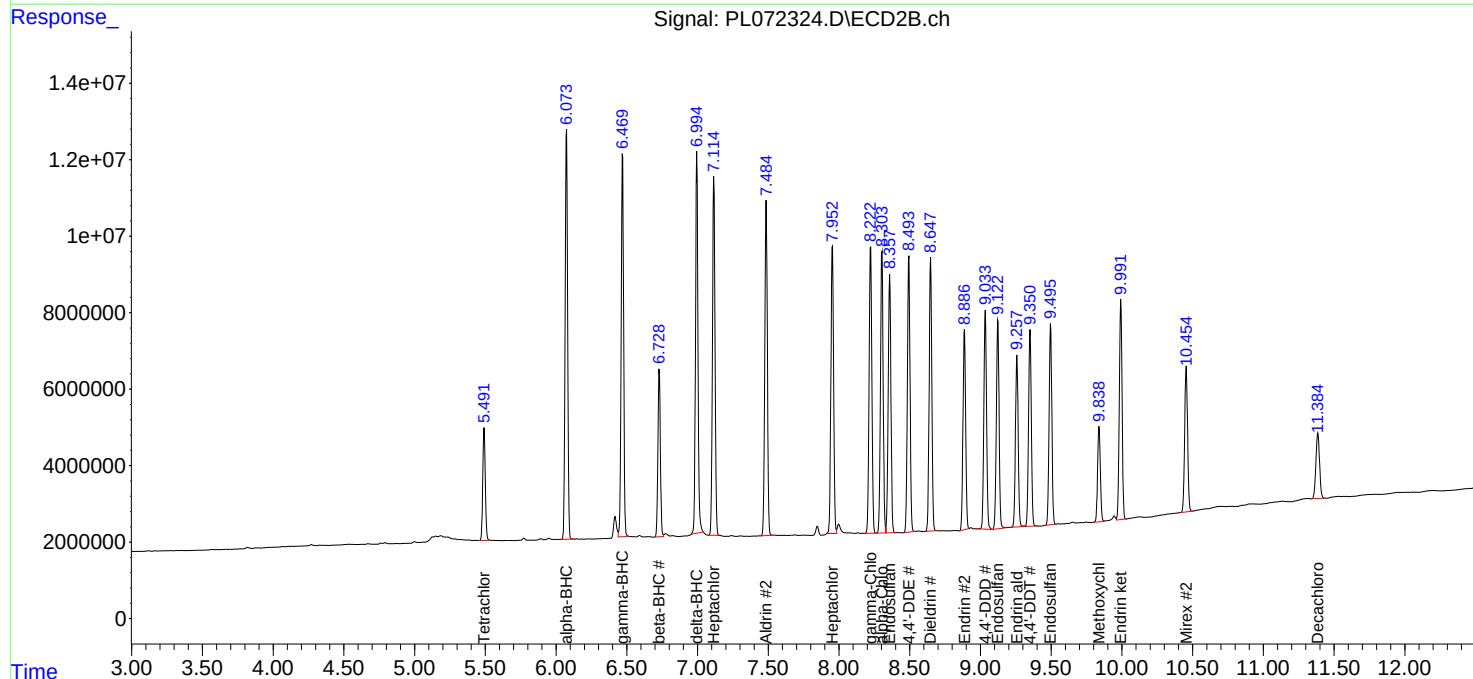
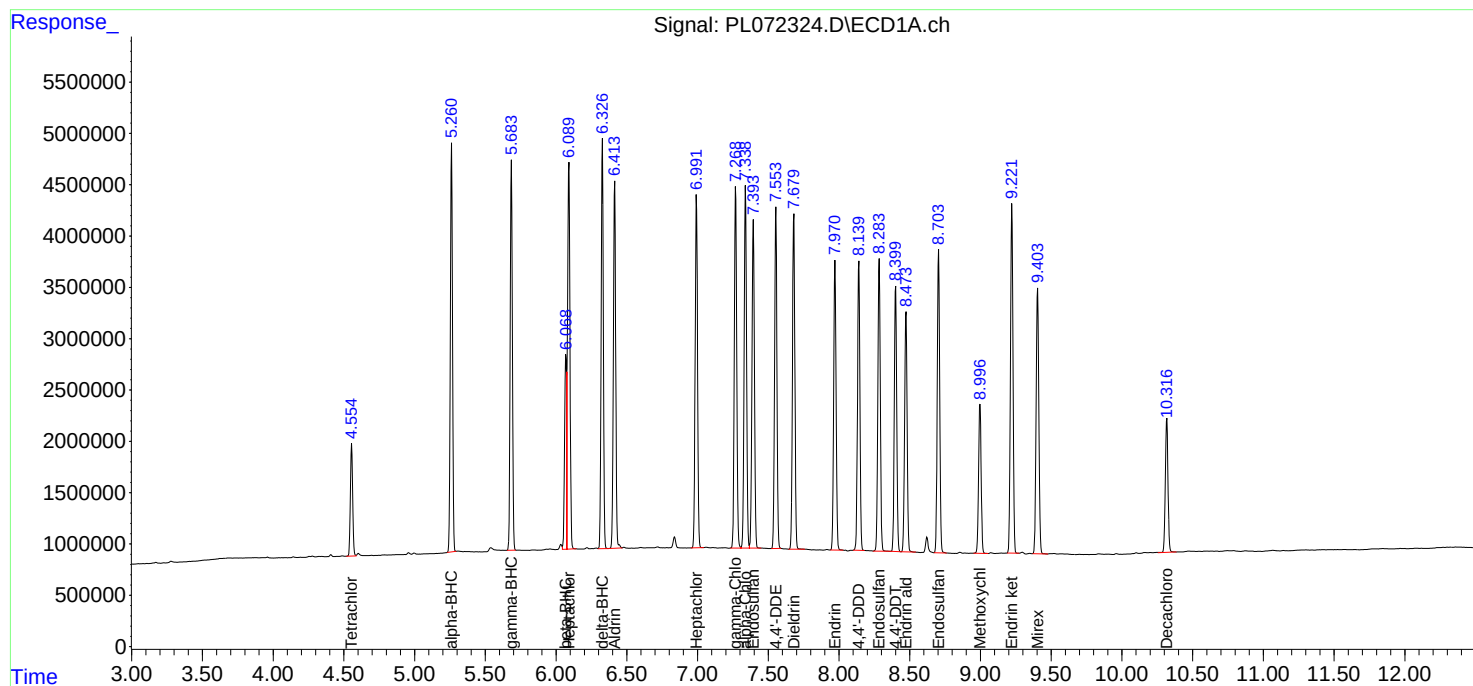
Instrument :
 ECD_L
 ClientSampleId :
 PB142359BS

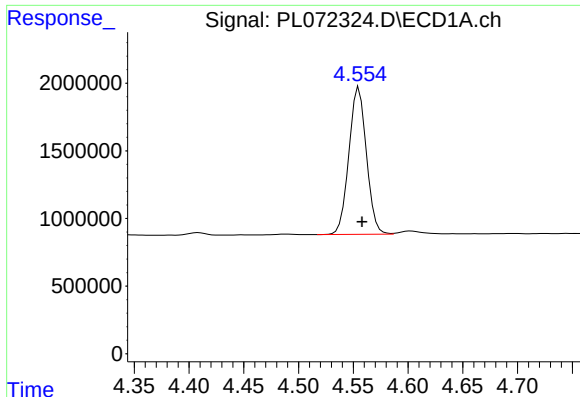
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:31:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





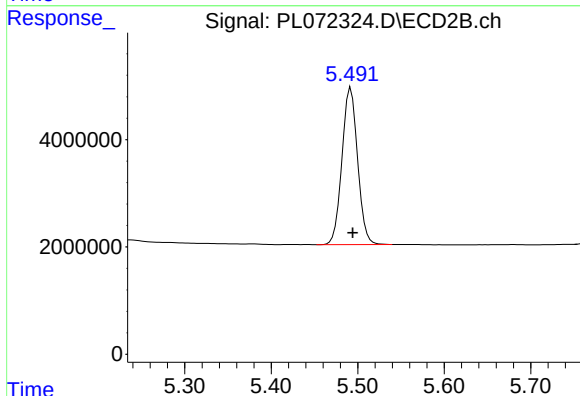
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 12098379
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

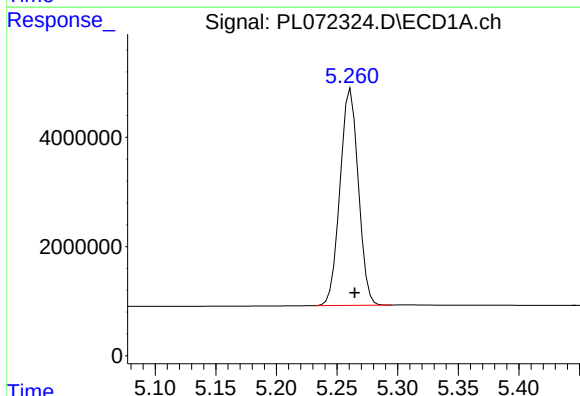
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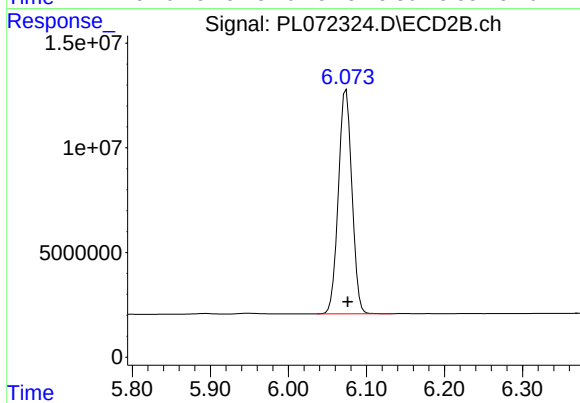
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 36484014
Conc: 22.46 ng/ml



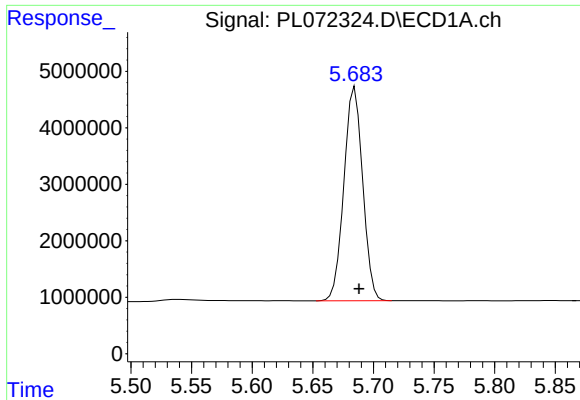
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 41688993
Conc: 53.92 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 128921918
Conc: 53.43 ng/ml



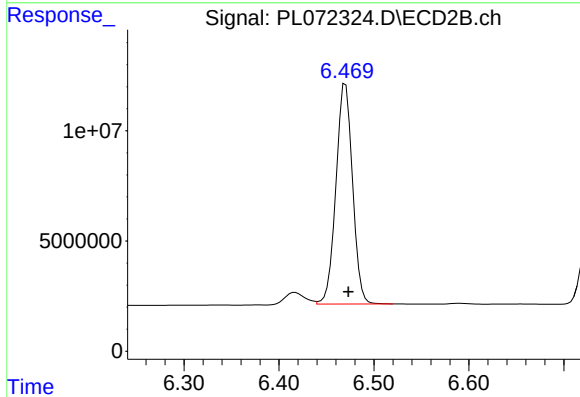
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 40732443
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

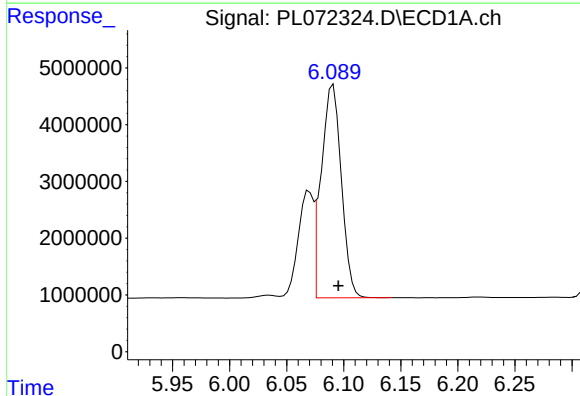
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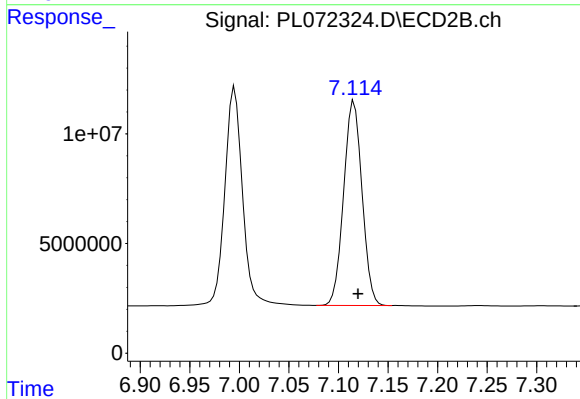
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 121577522
Conc: 54.03 ng/ml m



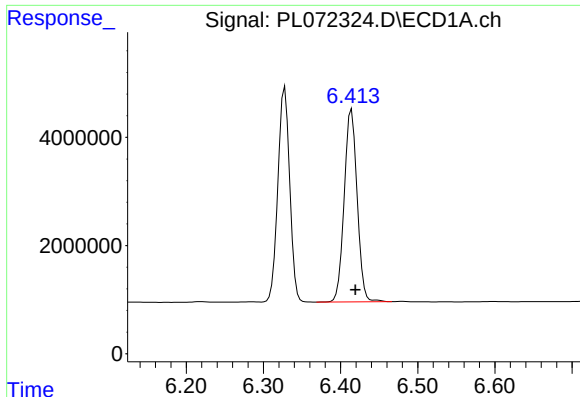
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 46032197
Conc: 53.36 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 120305165
Conc: 51.89 ng/ml



#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 41230480
Conc: 52.21 ng/ml

Instrument :

ECD_L

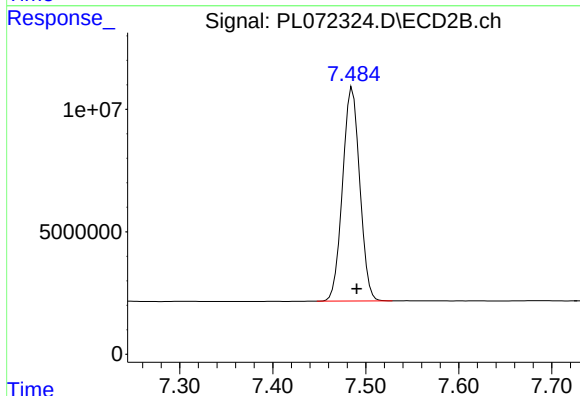
ClientSampleId :

PB142359BS

Manual Integrations

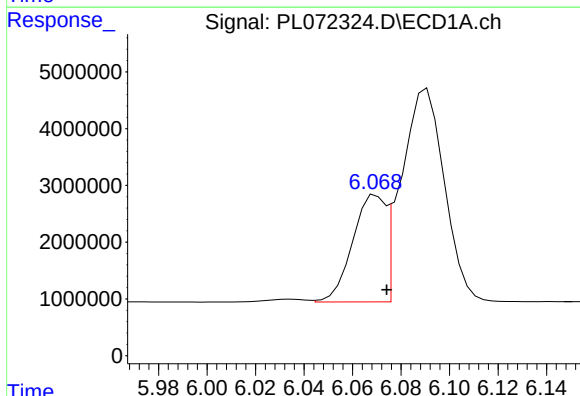
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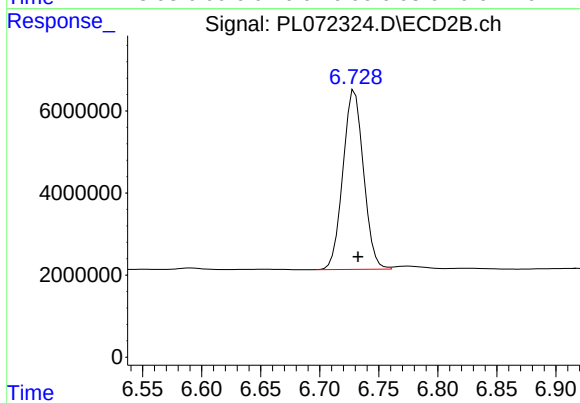
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 112002165
Conc: 50.65 ng/ml



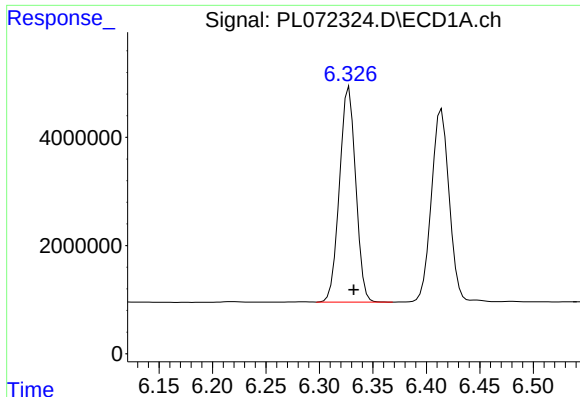
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 17527694
Conc: 53.02 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 52925234
Conc: 53.45 ng/ml



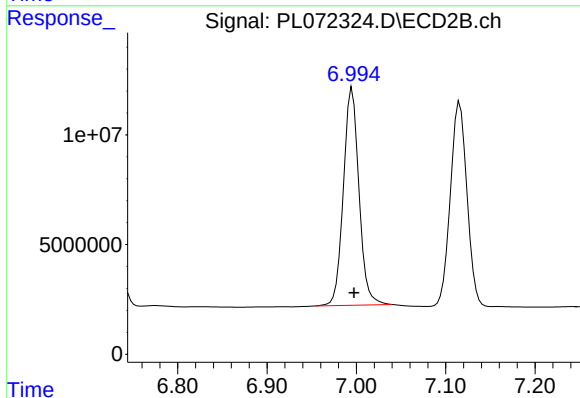
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 42015242
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

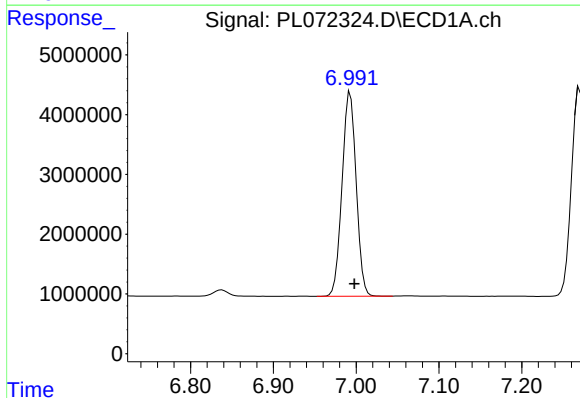
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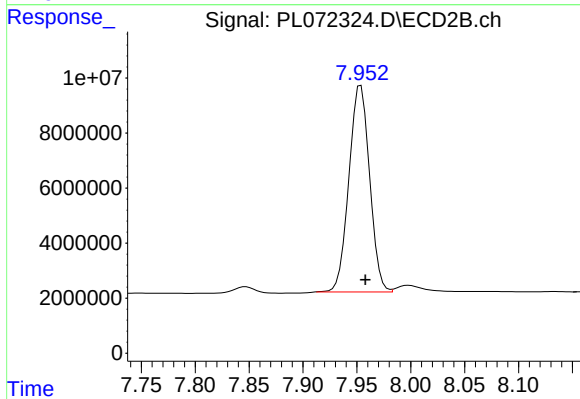
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 120216507
Conc: 48.86 ng/ml



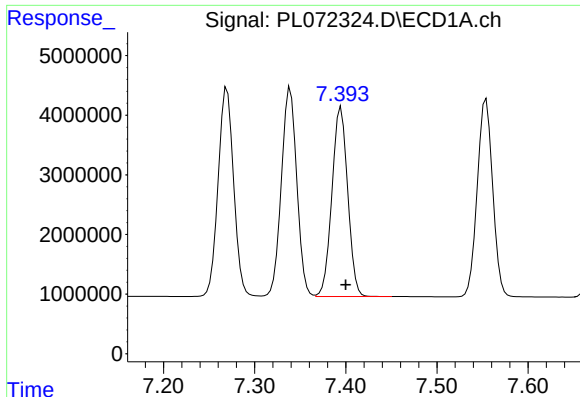
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 40468991
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 100460345
Conc: 50.17 ng/ml



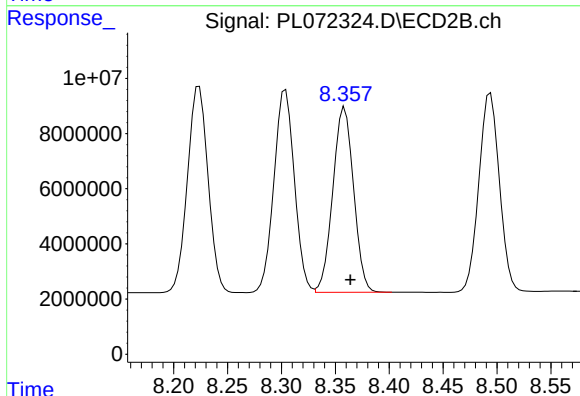
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 38150111
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

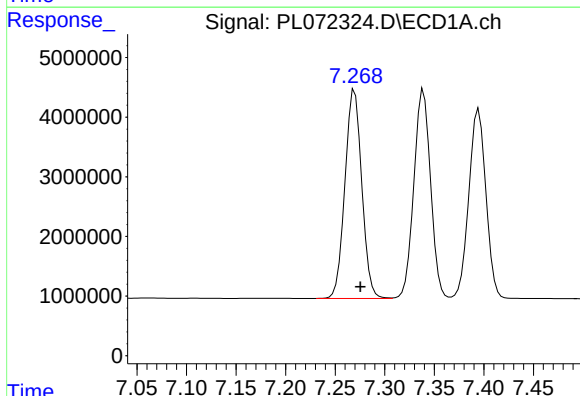
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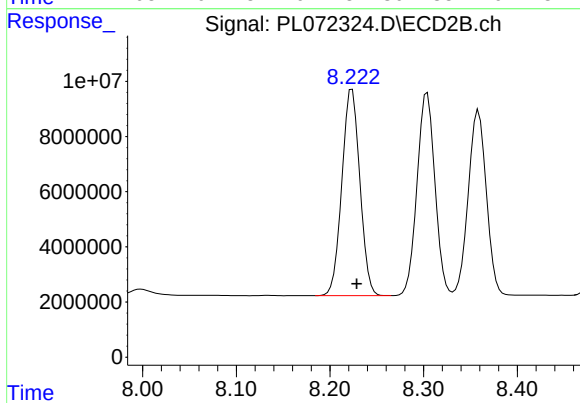
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 90062895
Conc: 49.76 ng/ml



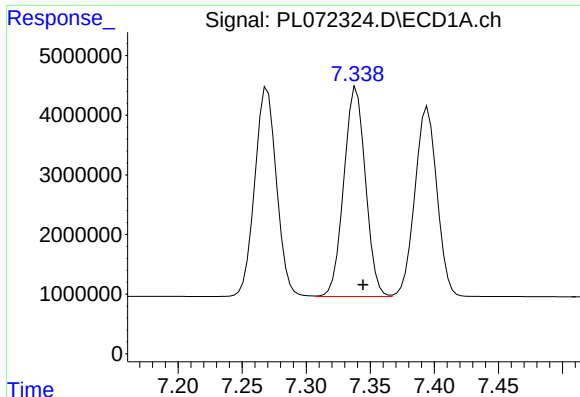
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 41392637
Conc: 52.68 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 99981217
Conc: 49.48 ng/ml



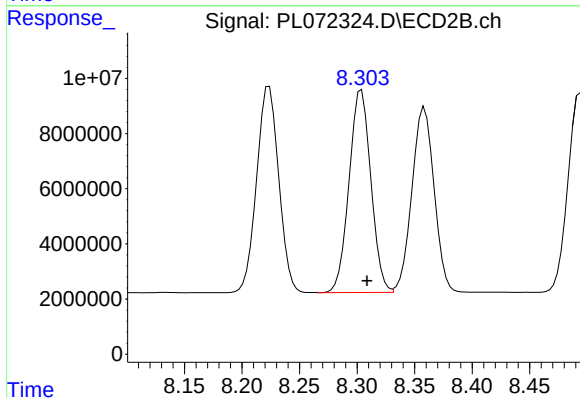
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 41205529
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

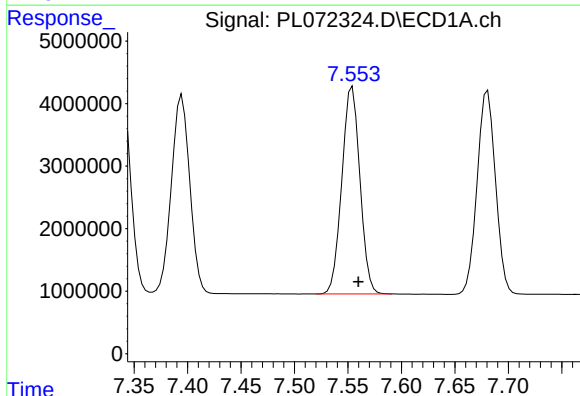
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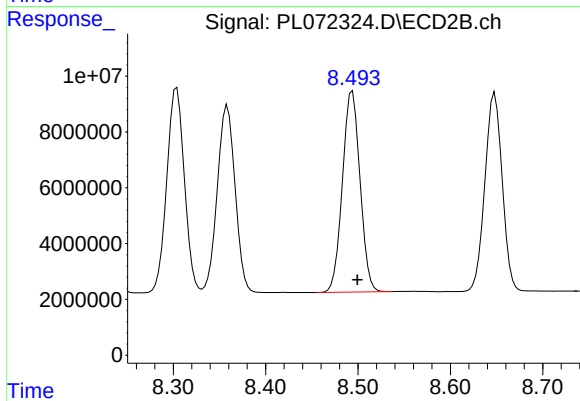
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 97332221
Conc: 49.09 ng/ml



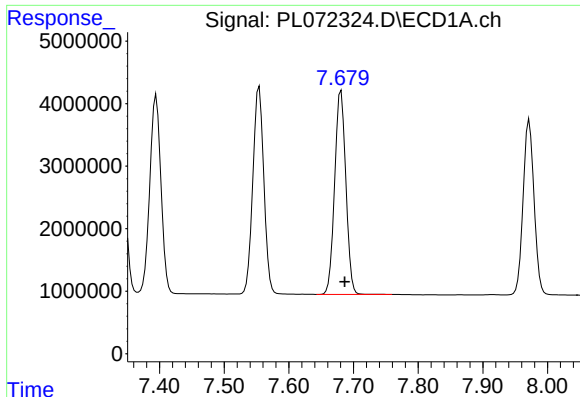
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 39077404
Conc: 54.13 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 95460254
Conc: 50.47 ng/ml



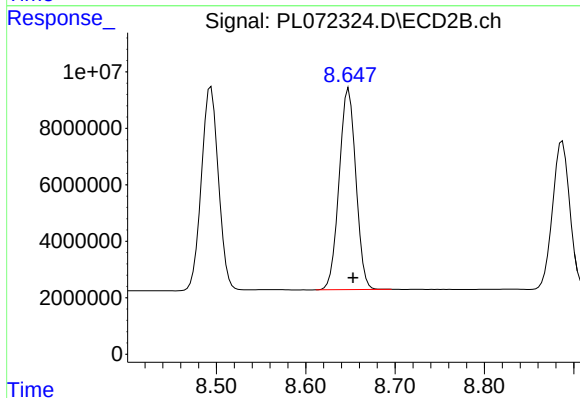
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 39093786
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

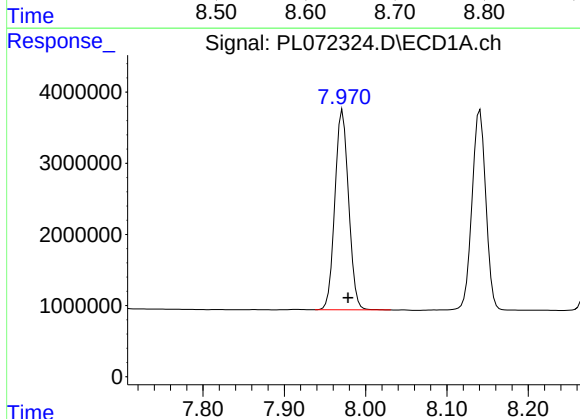
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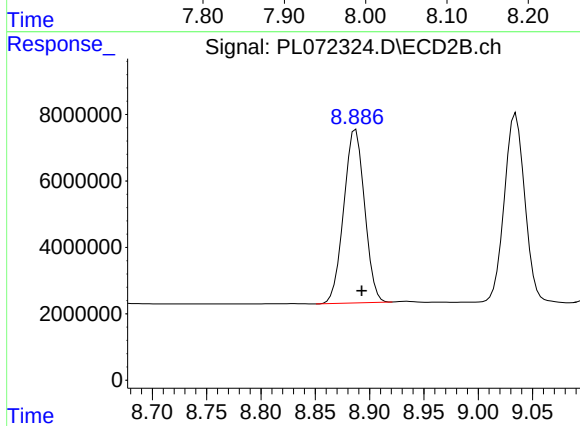
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 92648926
Conc: 47.16 ng/ml



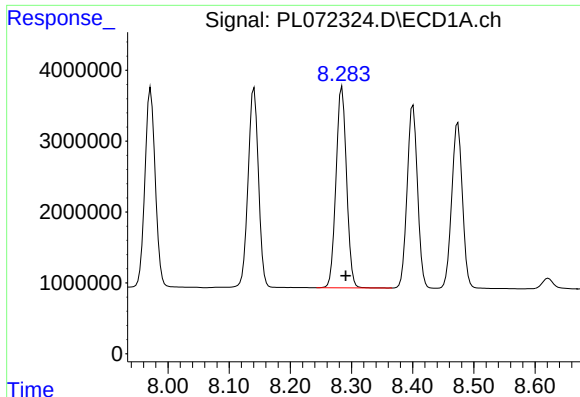
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 32904242
Conc: 46.96 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 69637448
Conc: 42.00 ng/ml



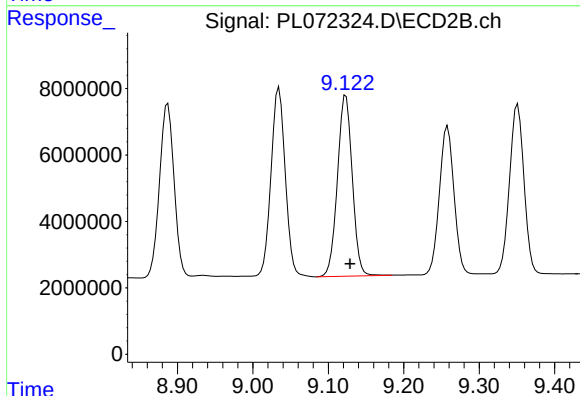
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 33960463
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

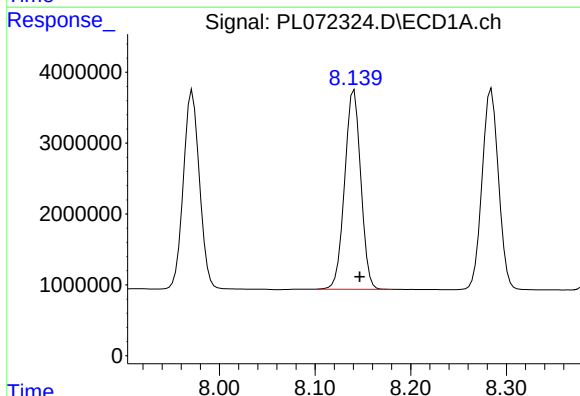
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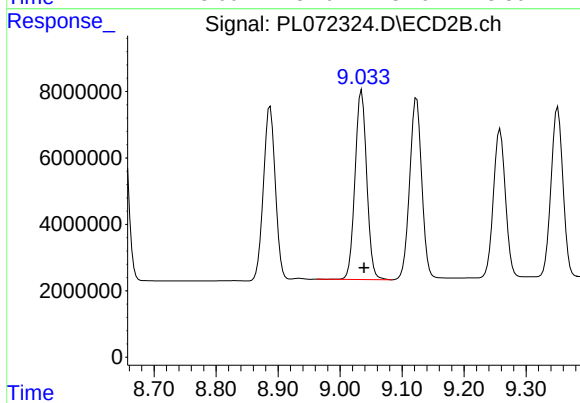
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 74557609
Conc: 43.48 ng/ml



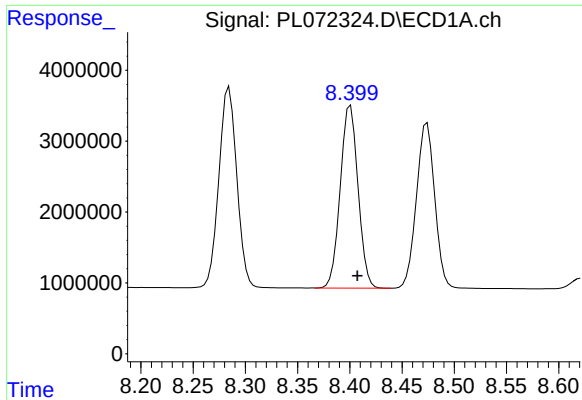
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 33069921
Conc: 56.41 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 74886293
Conc: 52.38 ng/ml



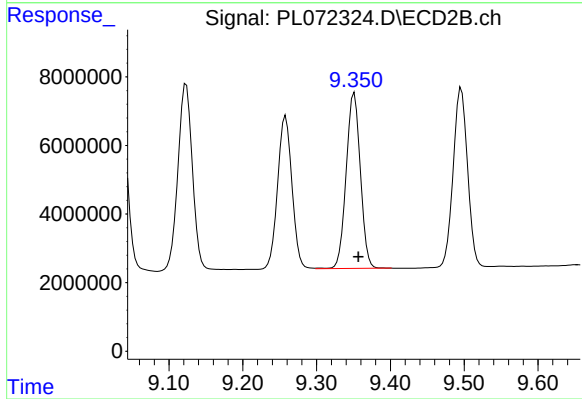
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 30467081
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

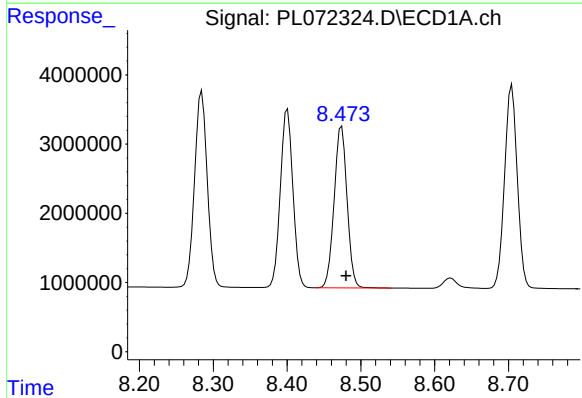
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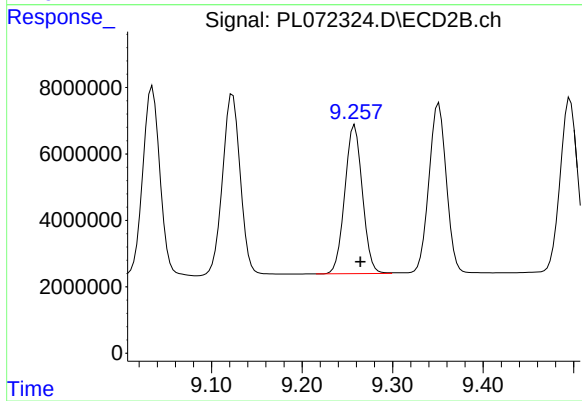
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 68427396
Conc: 43.29 ng/ml



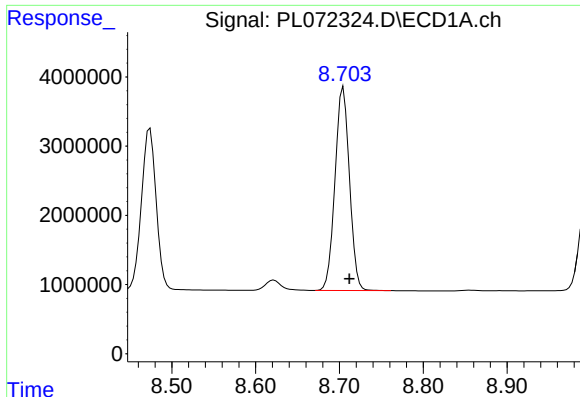
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 28451039
Conc: 49.94 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 60333858
Conc: 48.60 ng/ml



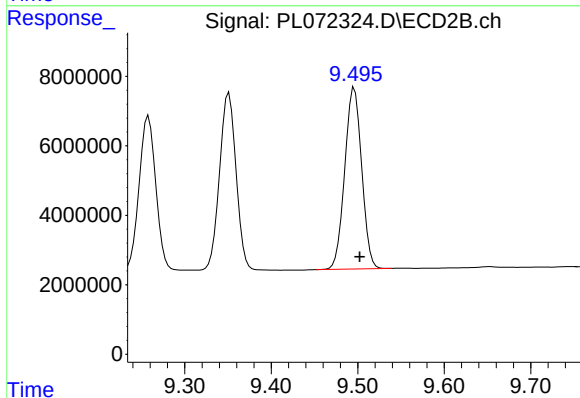
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 35205523
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

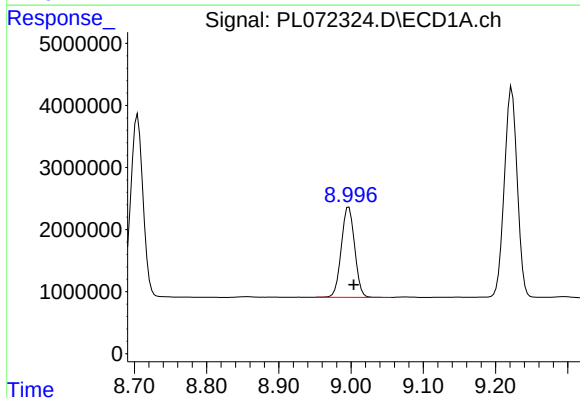
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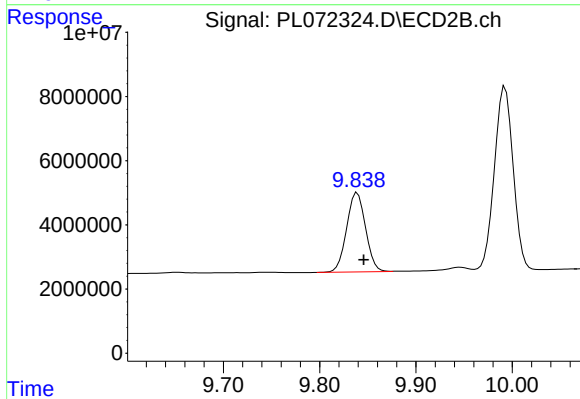
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 70731619
Conc: 45.31 ng/ml



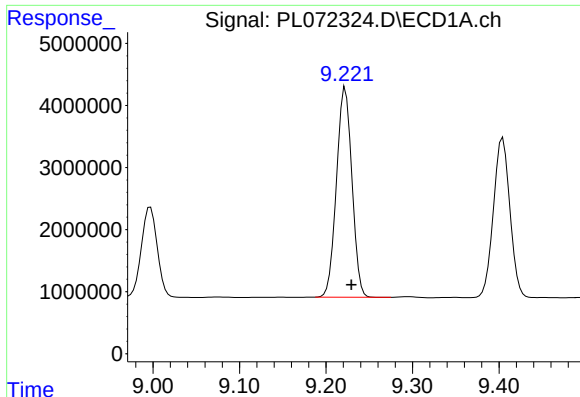
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 18580305
Conc: 44.04 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 33648226
Conc: 40.62 ng/ml



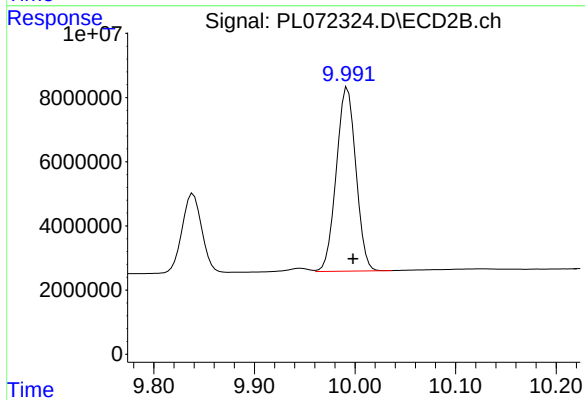
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 41733880
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

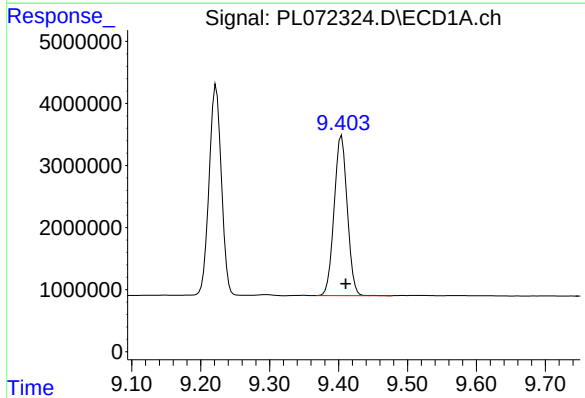
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Supervised By :Ankita Jodhani 01/31/2022



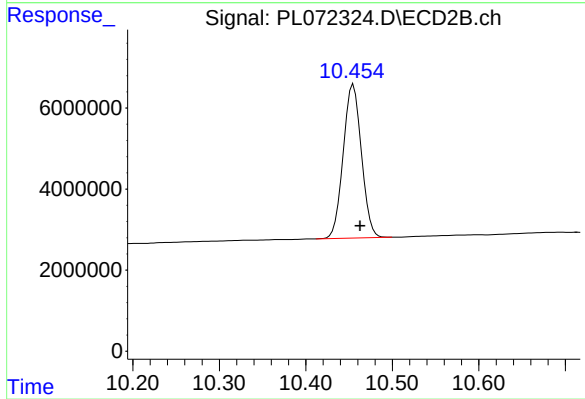
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 77399102
Conc: 46.77 ng/ml



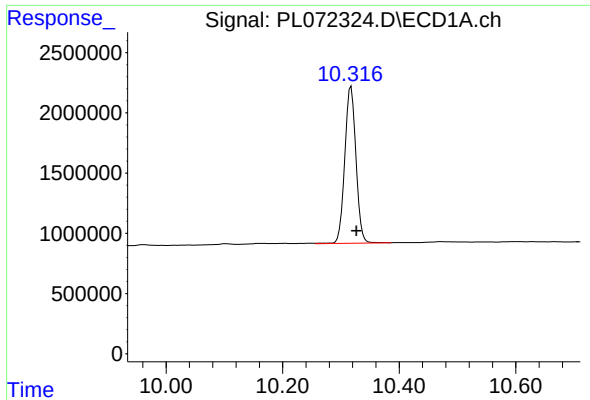
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 34009508
Conc: 46.05 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 55147349
Conc: 44.20 ng/ml



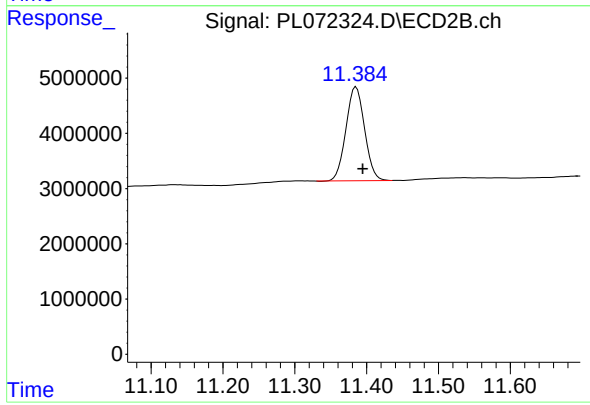
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 17303306
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142359BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2022
Supervised By :Ankita Jodhani 01/31/2022



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 30557656
Conc: 18.94 ng/ml