

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
 Data File : PL064998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 13:23
 Operator : AR\AJ
 Sample : M1509-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-022621MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 15:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.424	4.100	60290412	54607262	21.429	25.279
28)	SA Decachlor...	8.147	9.259	48620379	43067313	21.621	22.674
Target Compounds							
2)	A alpha-BHC	3.856	4.502	235.4E6	175.2E6	50.750	57.847
3)	MA gamma-BHC...	4.137	4.794	222.1E6	167.8E6	51.360	59.058
4)	MA Heptachlor	4.434	5.306	204.6E6	169.1E6	49.891	57.075
5)	MB Aldrin	4.677	5.614	59705316	158.4E6	16.034m	64.604m#
6)	B beta-BHC	4.388	4.972	86014886	34701937	50.325	24.608 #
7)	B delta-BHC	4.589	5.195	207.4E6	146.7E6	51.307	54.298
8)	B Heptachlo...	5.119	6.011	207.7E6	149.2E6	59.824	67.611
9)	A Endosulfan I	5.456	6.373	153.5E6	121.9E6	47.859	58.116
10)	B gamma-Chl...	5.345	6.247	225.2E6	151.2E6	64.222	65.431
11)	B alpha-Chl...	5.403	6.319	185.3E6	172.8E6	53.503	75.071 #
12)	B 4,4'-DDE	5.569	6.476	395.1E6	300.8E6	126.257	148.344
13)	MA Dieldrin	5.696	6.634	183.1E6	123.6E6	55.828	57.813
14)	MA Endrin	5.952	6.856	163.6E6	110.3E6	54.456	61.012
15)	B Endosulfa...	6.225	7.071	190.5E6	123.1E6	66.143	65.304
16)	A 4,4'-DDD	6.083	6.975	145.1E6	111.9E6	57.299	64.532
17)	MA 4,4'-DDT	6.321	7.275	252.2E6	199.2E6	111.844	130.673
18)	B Endrin al...	6.392	7.197	127.1E6	88988755	52.127	54.649
19)	B Endosulfa...	6.605	7.420	155.4E6	105.0E6	54.793	58.335
20)	A Methoxychlor	6.868	7.736	60337772	55147400	46.598	61.007 #
21)	B Endrin ke...	7.091	7.899	135.3E6	101.5E6	47.192	53.081
22)	Mirex	7.274	8.350	111.8E6	78250460	52.924	56.294

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
Data File : PL064998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2021 13:23
Operator : AR\AJ
Sample : M1509-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

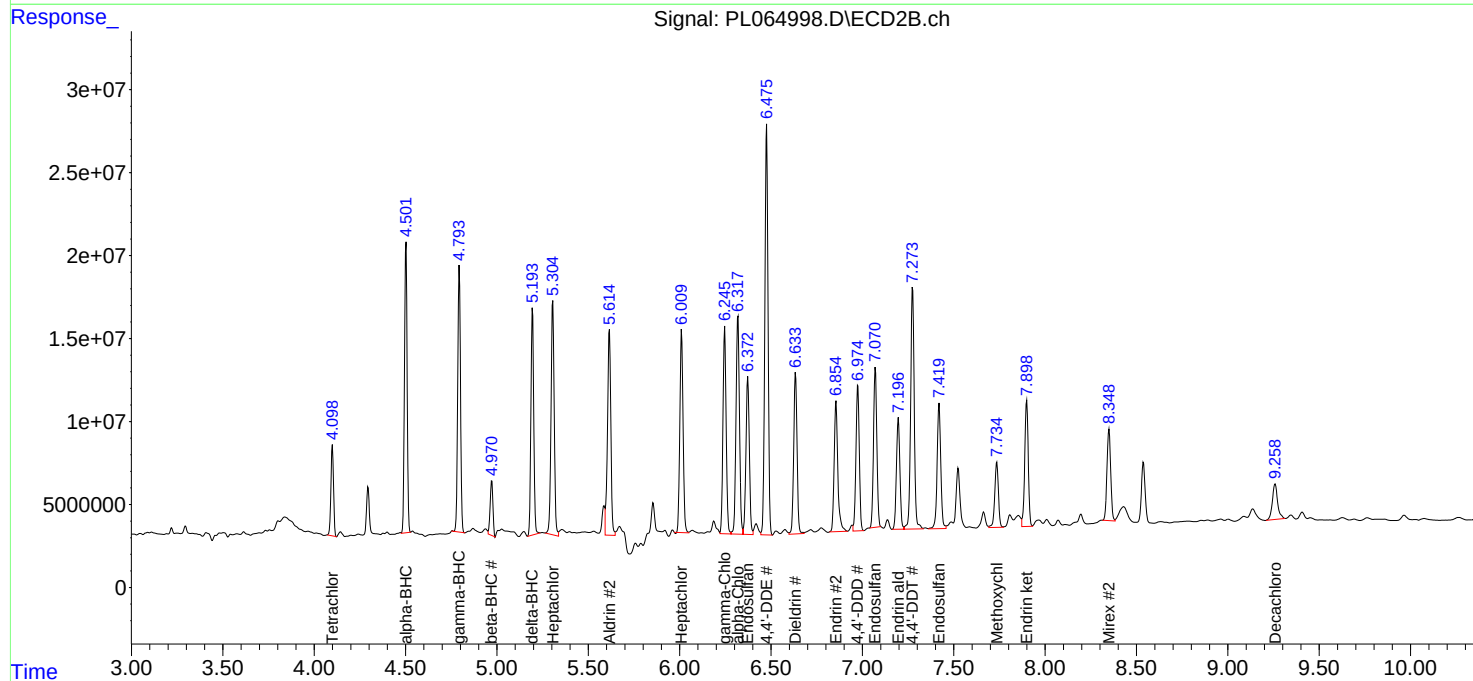
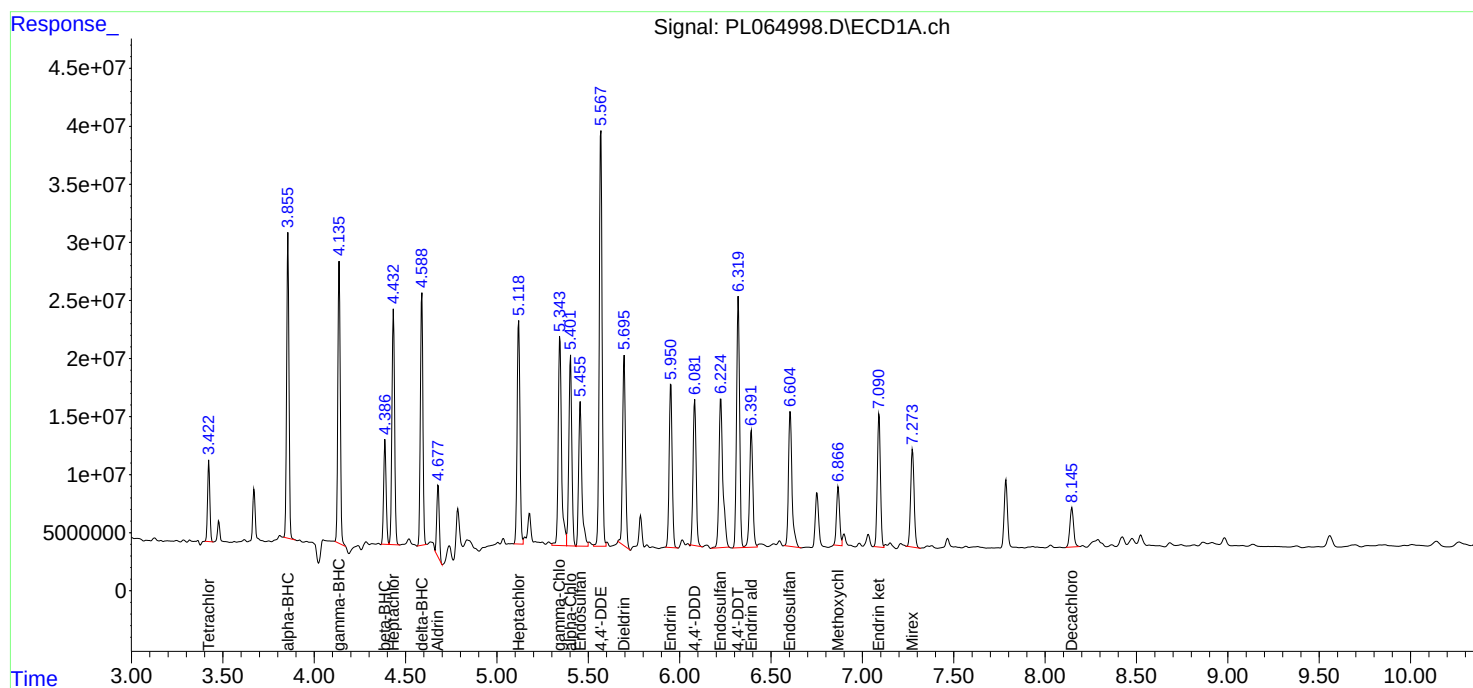
Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

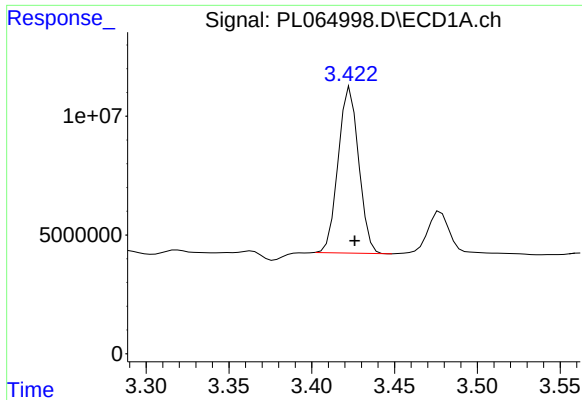
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 15:17:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





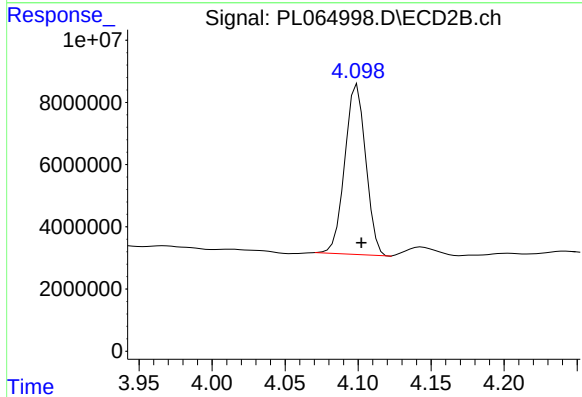
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 60290412
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

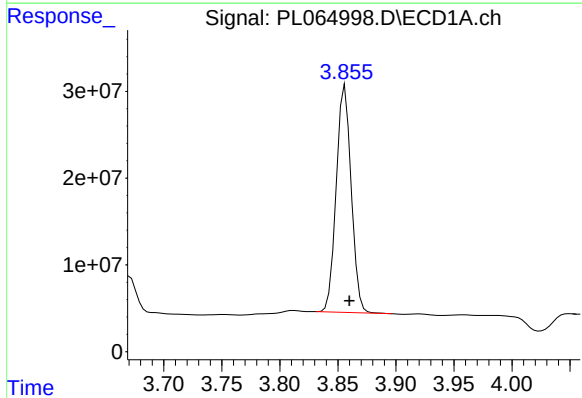
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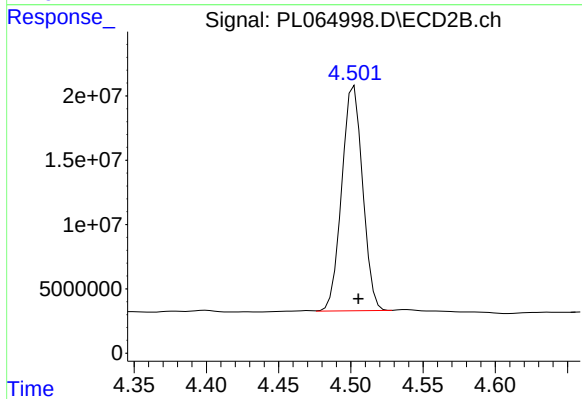
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 54607262
Conc: 25.28 ng/ml



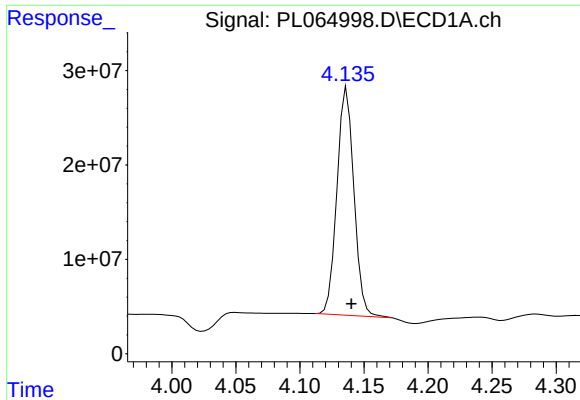
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 235355438
Conc: 50.75 ng/ml



#2 alpha-BHC

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 175217427
Conc: 57.85 ng/ml



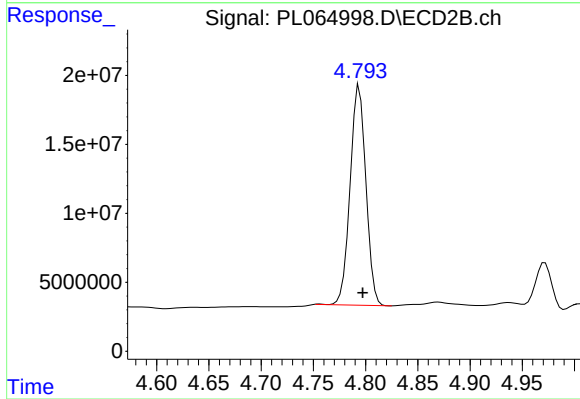
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 222056104
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

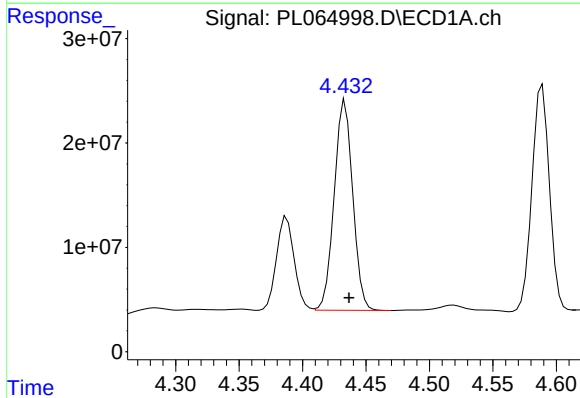
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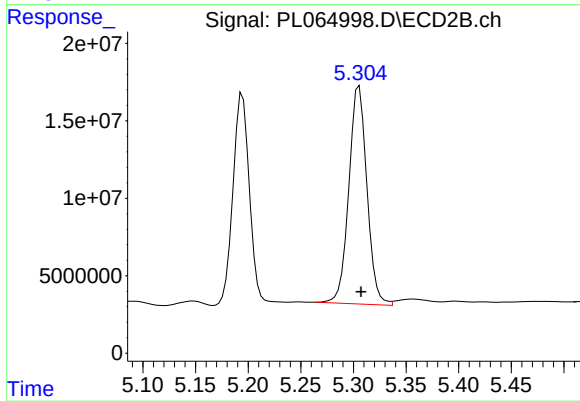
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 167751767
Conc: 59.06 ng/ml



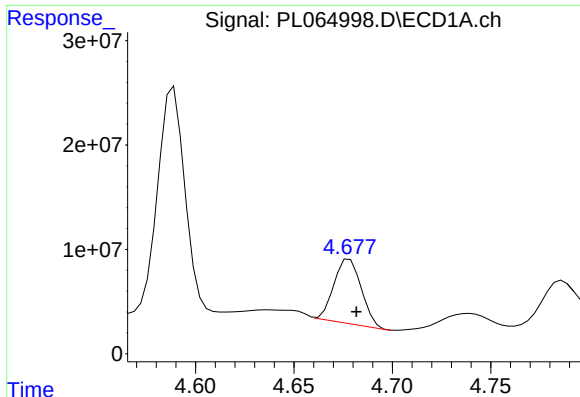
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 204558929
Conc: 49.89 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 169089055
Conc: 57.08 ng/ml



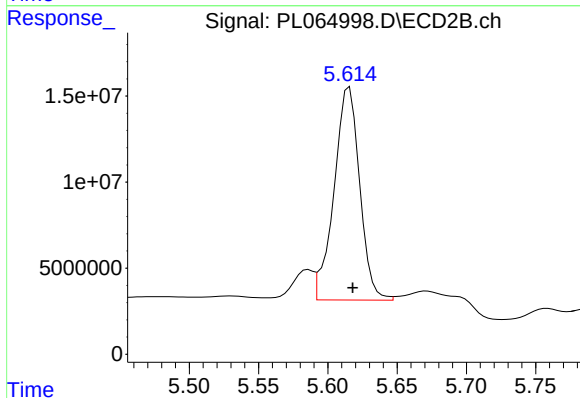
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 59705316
Conc: 16.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

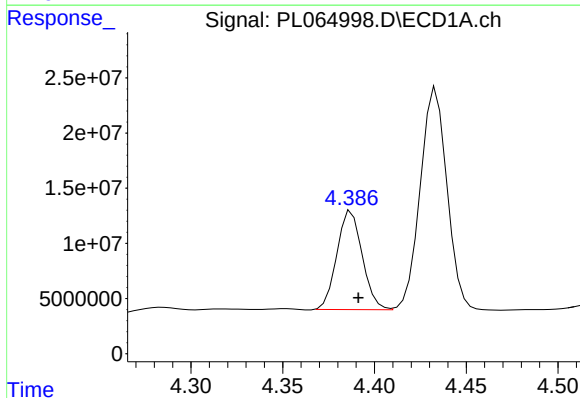
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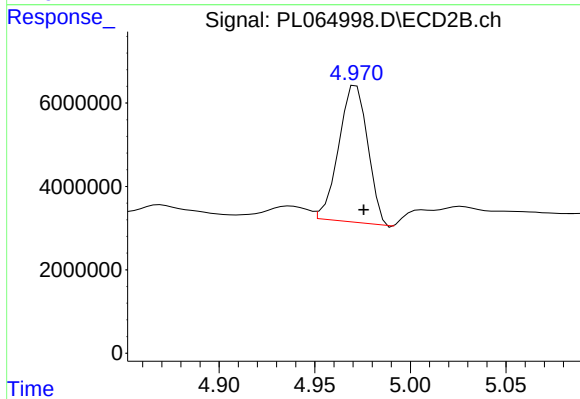
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 158433223
Conc: 64.60 ng/ml m



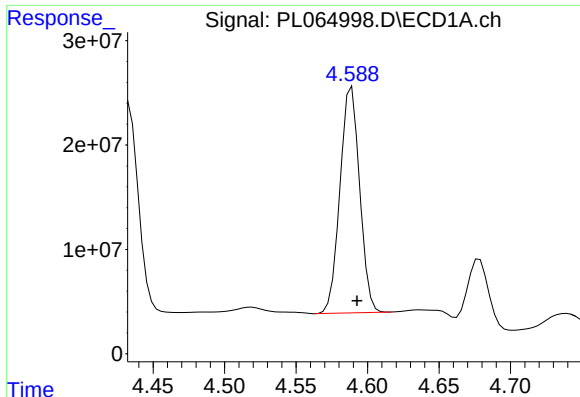
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 86014886
Conc: 50.33 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 34701937
Conc: 24.61 ng/ml



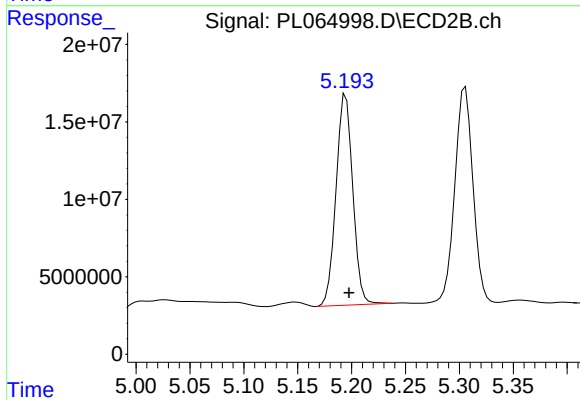
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 207396087
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

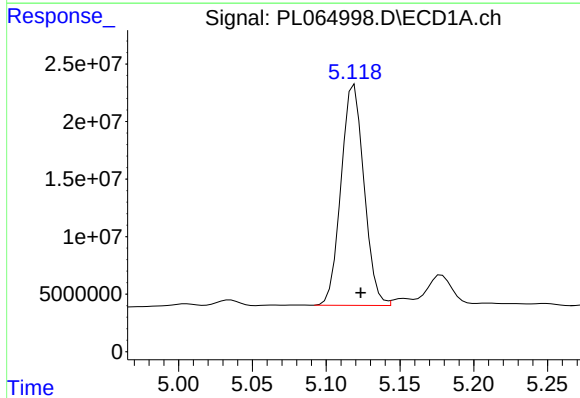
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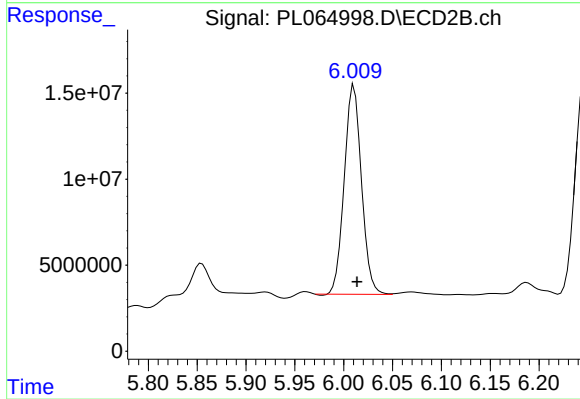
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 146699640
Conc: 54.30 ng/ml



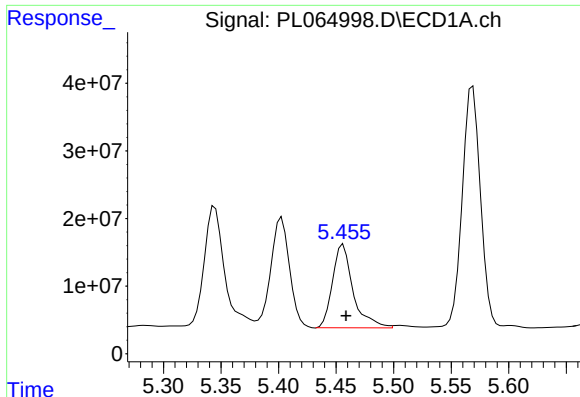
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 207702129
Conc: 59.82 ng/ml



#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 149169159
Conc: 67.61 ng/ml



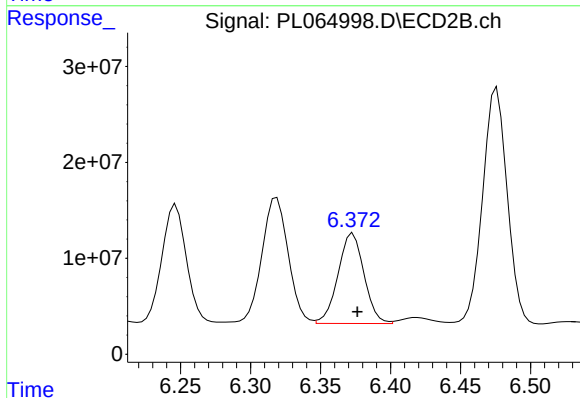
#9 Endosulfan I

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 153479889
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

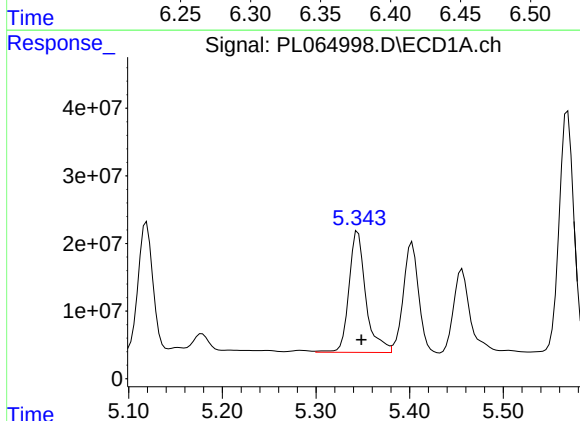
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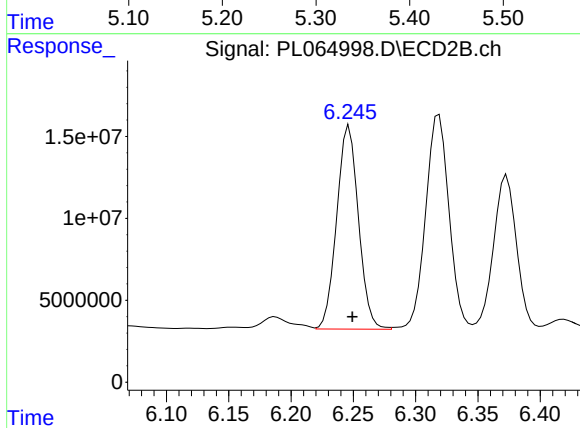
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 121895835
Conc: 58.12 ng/ml



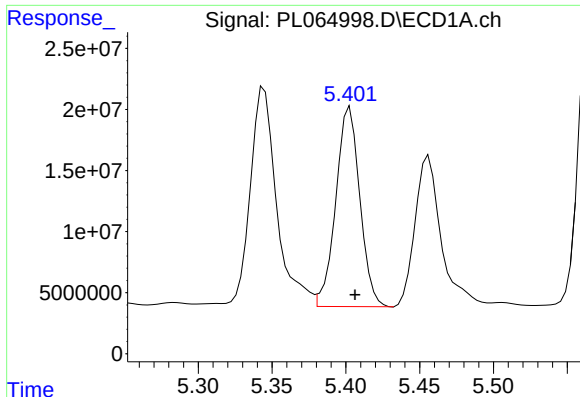
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 225187574
Conc: 64.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 151212371
Conc: 65.43 ng/ml



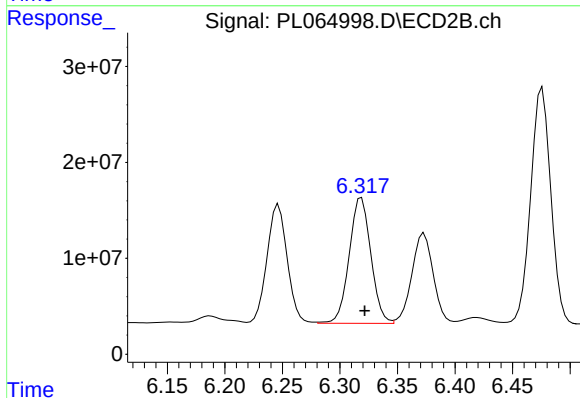
#11 alpha-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 185307948
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

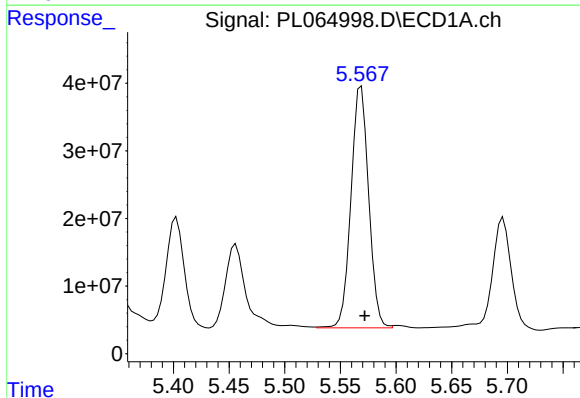
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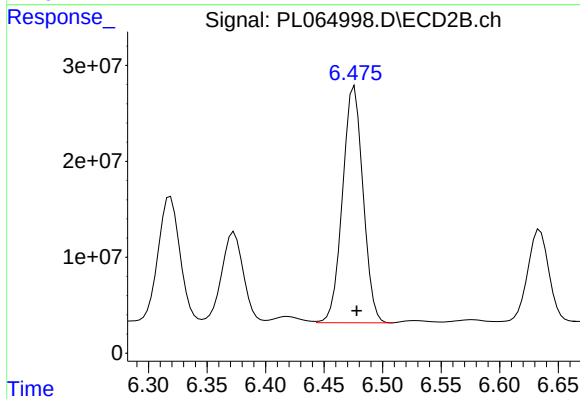
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 172829207
Conc: 75.07 ng/ml



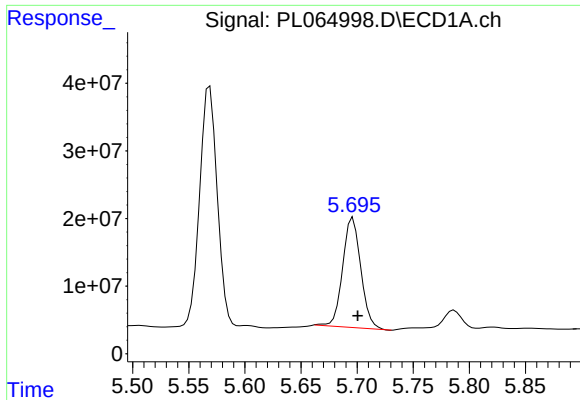
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 395110323
Conc: 126.26 ng/ml



#12 4,4'-DDE

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 300844073
Conc: 148.34 ng/ml



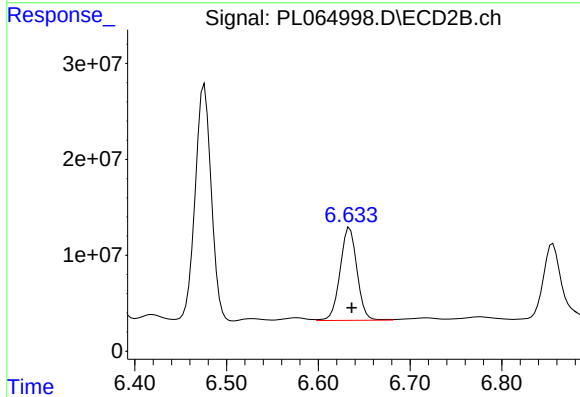
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 183126941
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

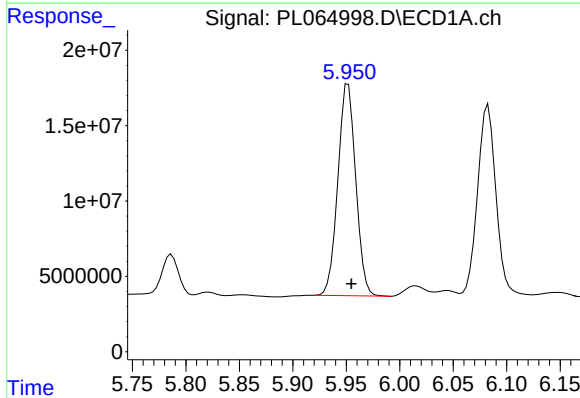
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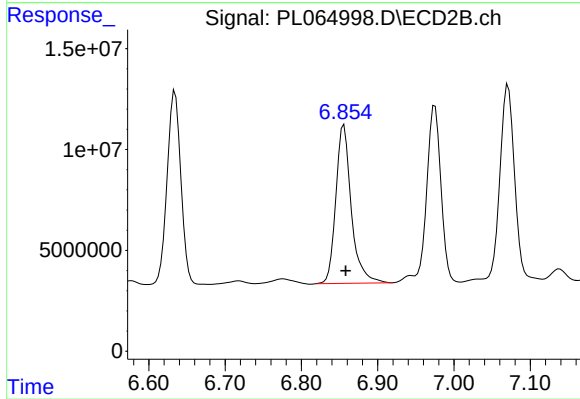
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 123584361
Conc: 57.81 ng/ml



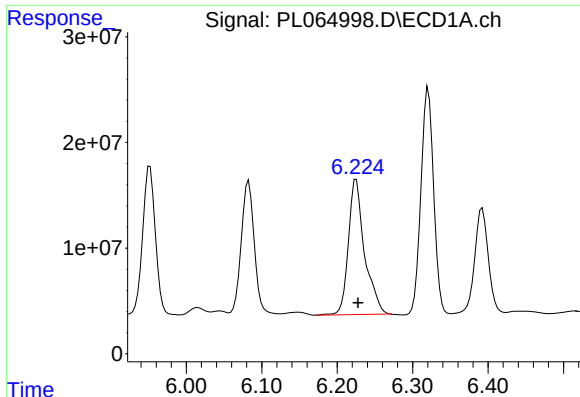
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 163552578
Conc: 54.46 ng/ml



#14 Endrin

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 110297624
Conc: 61.01 ng/ml



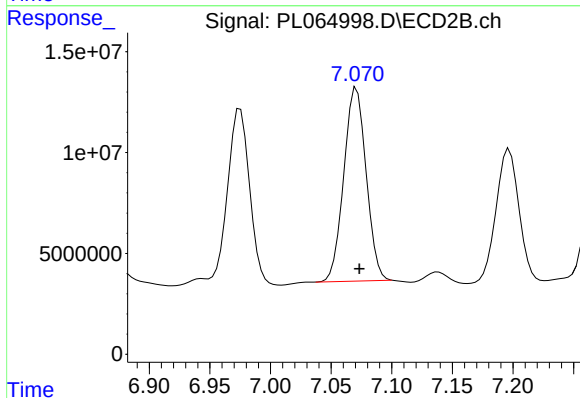
#15 Endosulfan II

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 190457465
Conc: 66.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

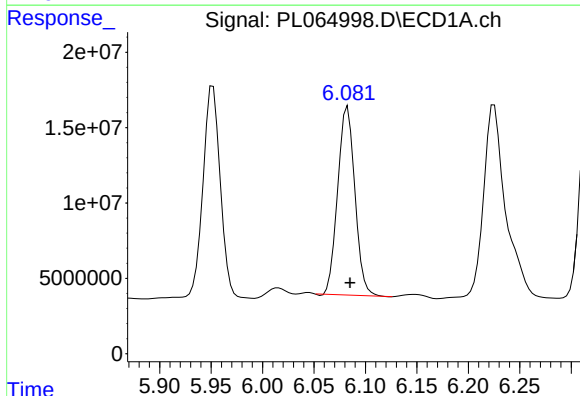
Manual Integrations
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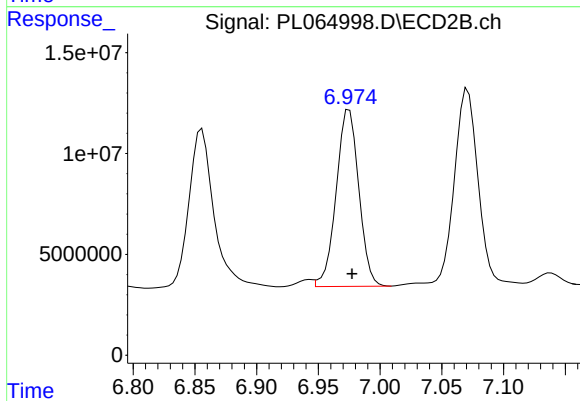
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 123054553
Conc: 65.30 ng/ml



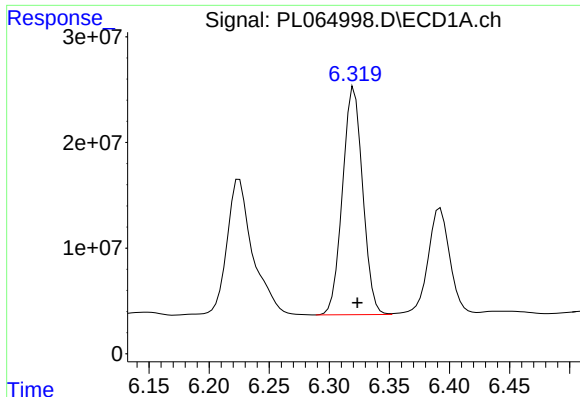
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 145114356
Conc: 57.30 ng/ml



#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 111872646
Conc: 64.53 ng/ml



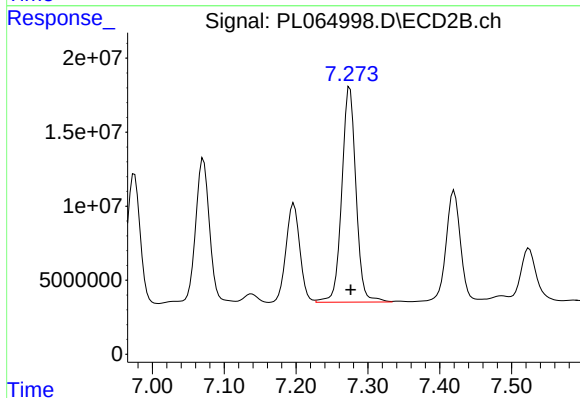
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 252206411
Conc: 111.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

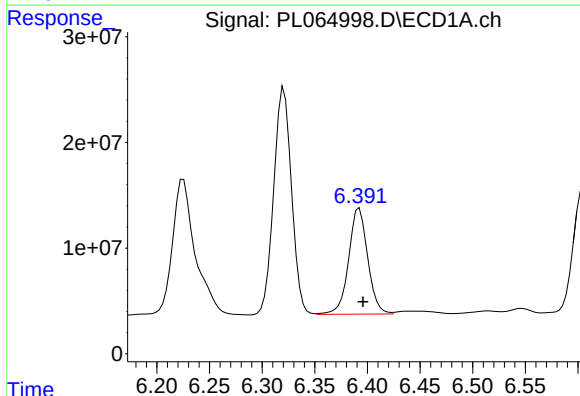
Manual Integrations
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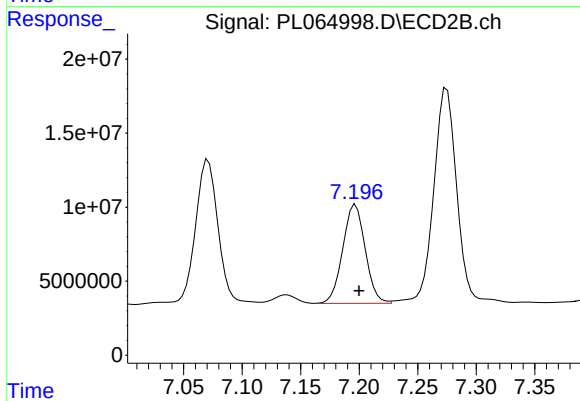
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 199231535
Conc: 130.67 ng/ml



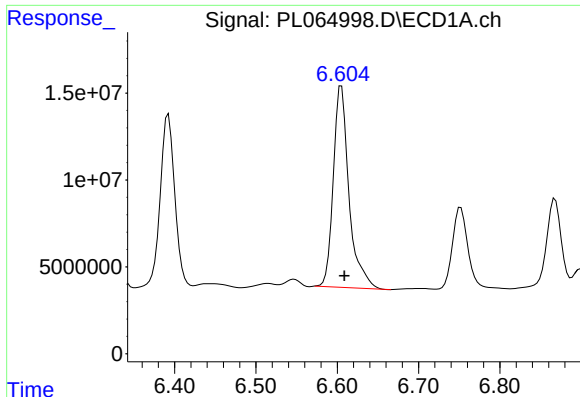
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 127093241
Conc: 52.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 88988755
Conc: 54.65 ng/ml



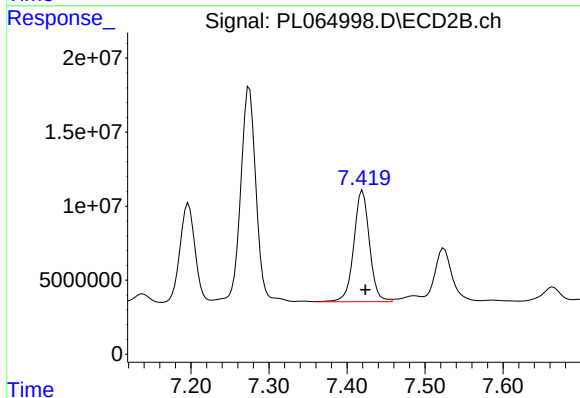
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 155387164
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

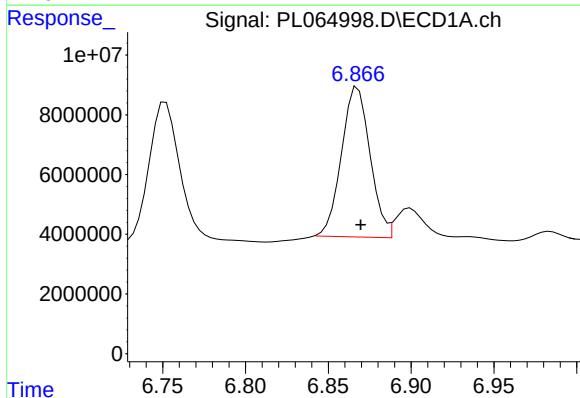
Manual Integrations
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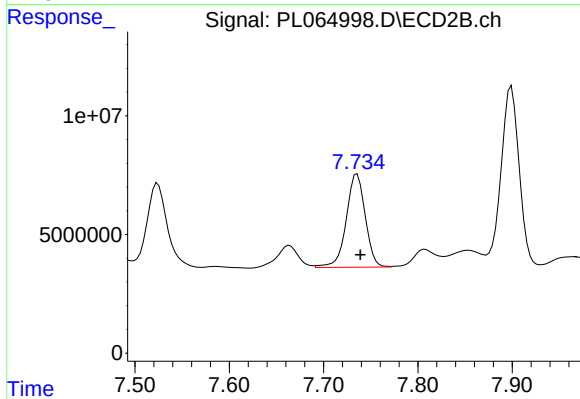
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 104979697
Conc: 58.33 ng/ml



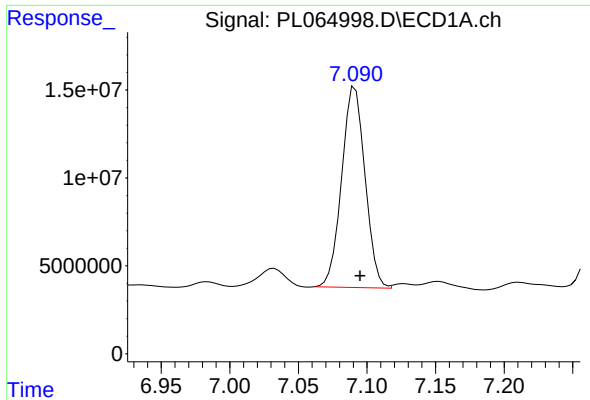
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 60337772
Conc: 46.60 ng/ml



#20 Methoxychlor

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 55147400
Conc: 61.01 ng/ml



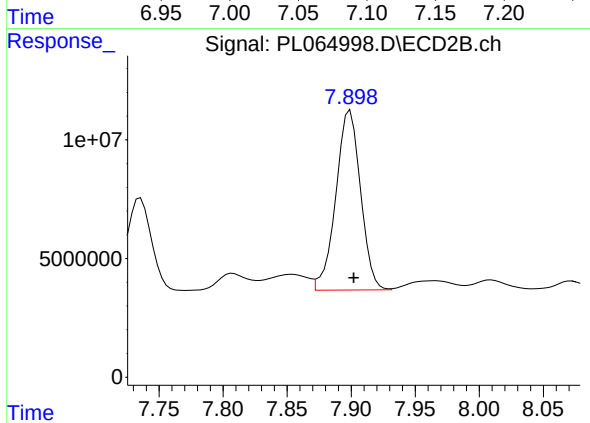
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 135348992
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

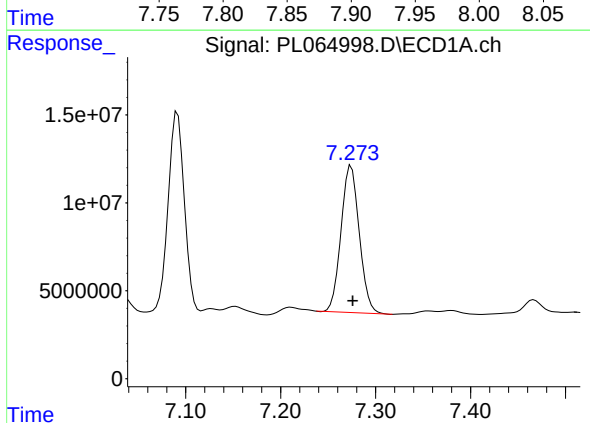
Manual Integrations
APPROVED

Ankita
3/2/2021 8:43:41 AM



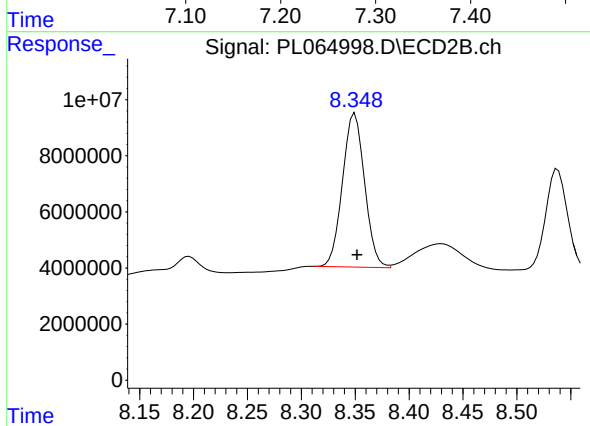
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 101473666
Conc: 53.08 ng/ml



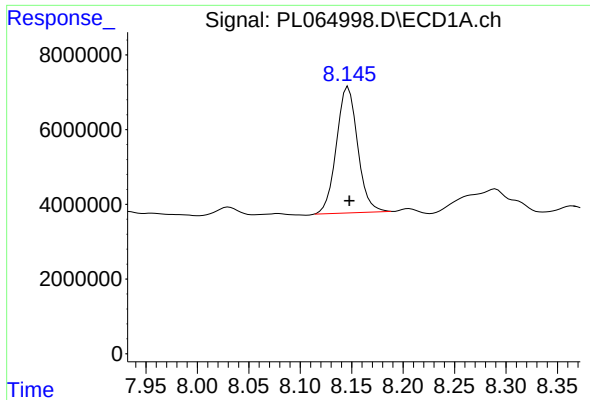
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 111825693
Conc: 52.92 ng/ml



#22 Mirex

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 78250460
Conc: 56.29 ng/ml



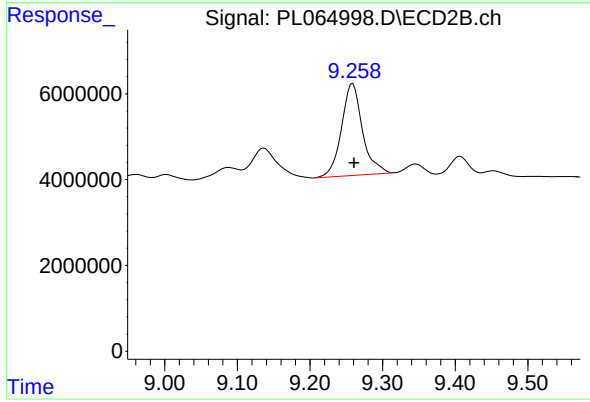
#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 48620379
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621MS

Manual Integrations
APPROVED

Ankita
3/2/2021 8:43:41 AM



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 43067313
Conc: 22.67 ng/ml