

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 04:42
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:28:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 2020
 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...	3.459	3.957	460.0E6	103.2E6	49.627	47.577
28)	SA Decachlor...	8.205	8.979	431.2E6	94516624	40.754	42.626
Target Compounds							
2)	A alpha-BHC	3.896	4.344	798.4E6	155.4E6	50.119	48.375
3)	MA gamma-BHC...	4.179	4.627	740.5E6	151.3E6	51.524	48.235
4)	MA Heptachlor	4.480	5.129	737.0E6	149.7E6	49.625	47.562
5)	MB Aldrin	4.727	5.430	705.7E6	147.7E6	51.159	48.431
6)	B beta-BHC	4.431	4.800	293.3E6	68271790	49.880	47.334
7)	B delta-BHC	4.634	5.012	732.0E6	134.1E6	52.157	50.223m
8)	B Heptachlo...	5.170	5.815	651.6E6	139.1E6	50.844	50.992
9)	A Endosulfan I	5.508	6.169	603.5E6	133.6E6	50.761	46.953
10)	B gamma-Chl...	5.397	6.048	663.6E6	147.8E6	50.888	47.942
11)	B alpha-Chl...	5.455	6.120	655.0E6	147.4E6	50.689	47.366
12)	B 4,4'-DDE	5.619	6.279	632.4E6	131.7E6	50.772	46.319
13)	MA Dieldrin	5.751	6.425	642.5E6	135.9E6	50.939	45.936
14)	MA Endrin	6.008	6.641	534.6E6	108.6E6	46.765	45.024
15)	B Endosulfa...	6.281	6.851	514.9E6	117.2E6	47.409	44.617
16)	A 4,4'-DDD	6.134	6.767	504.5E6	110.9E6	51.471	48.540
17)	MA 4,4'-DDT	6.374	7.064	420.2E6	94338557	42.132	41.419
18)	B Endrin al...	6.449	6.975	422.6E6	102.1E6	45.760	45.922
19)	B Endosulfa...	6.662	7.198	463.8E6	109.8E6	46.188	45.010
20)	A Methoxychlor	6.918	7.523	227.2E6	53143310	42.348	40.861
21)	B Endrin ke...	7.152	7.665	522.6E6	117.4E6	46.235	45.361
22)	Mirex	7.340	8.115	356.6E6	83082057	44.034	43.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 04:42
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 51 Sample Multiplier: 1

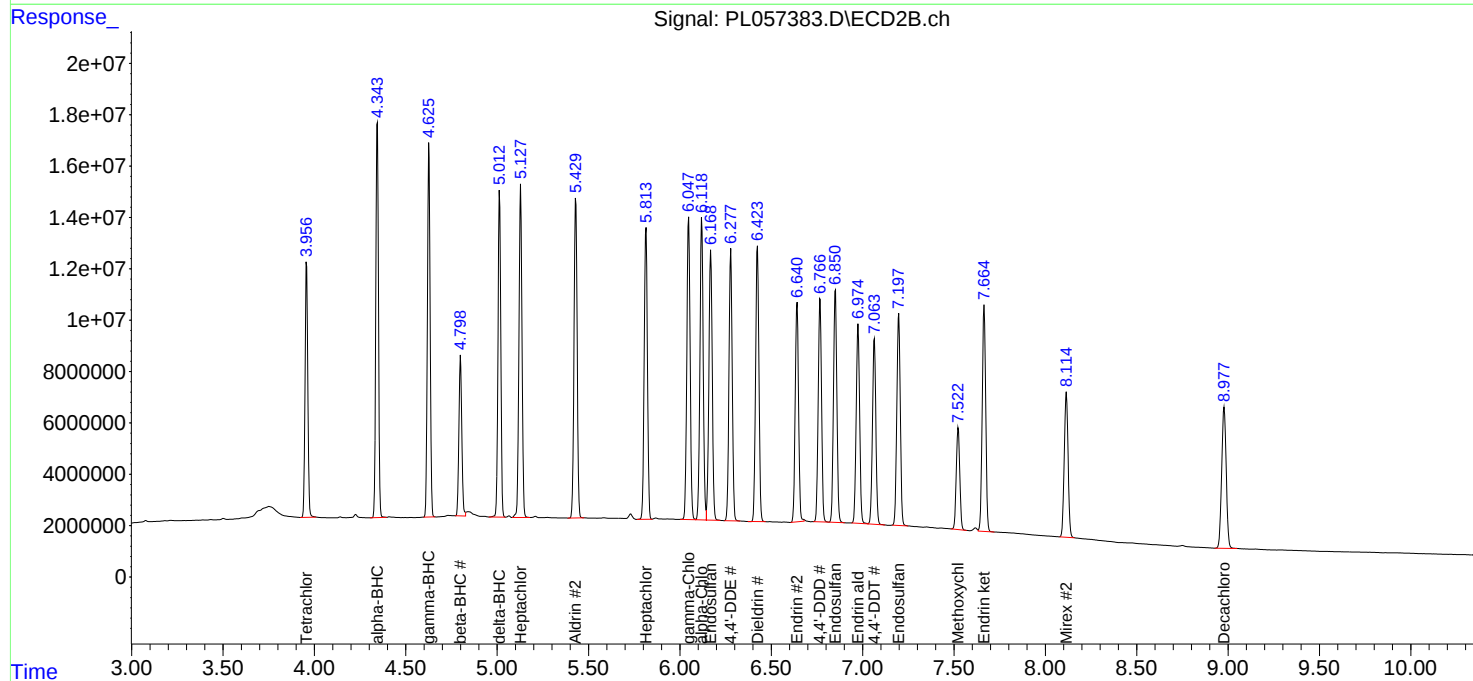
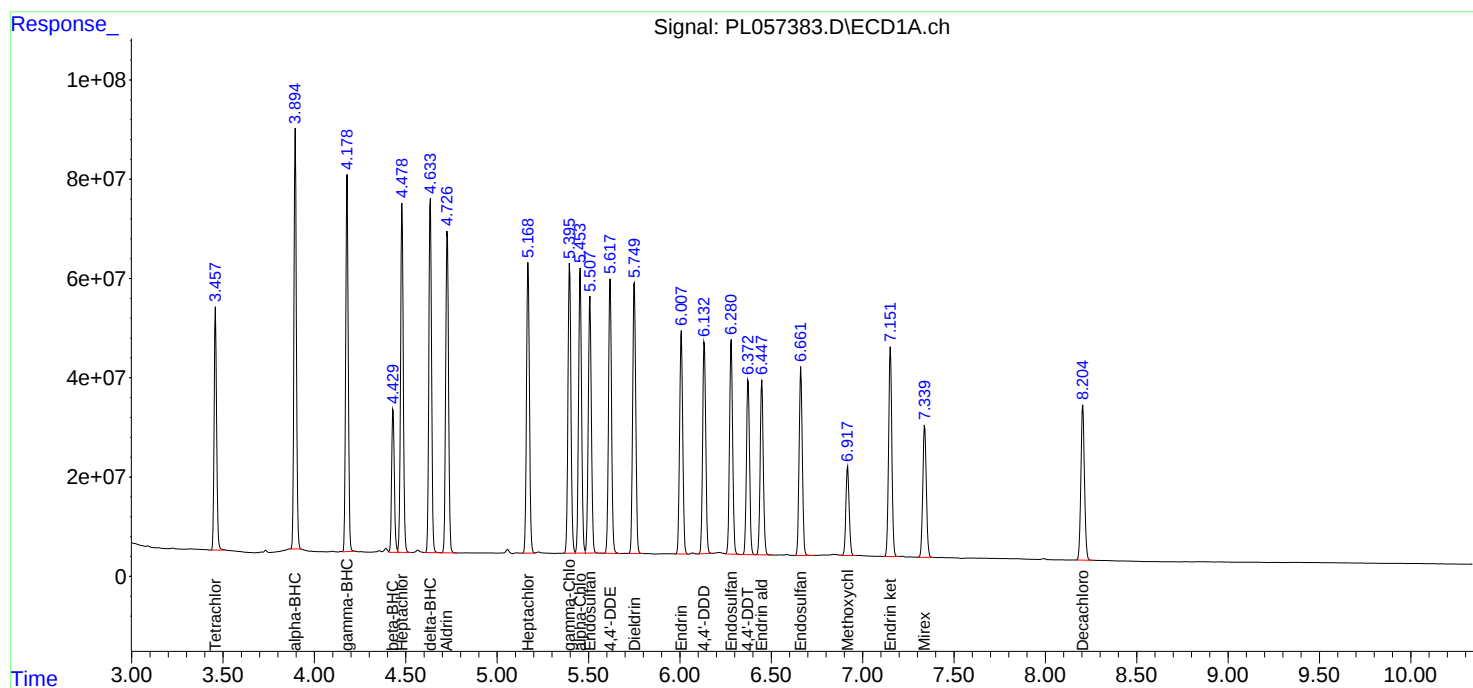
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

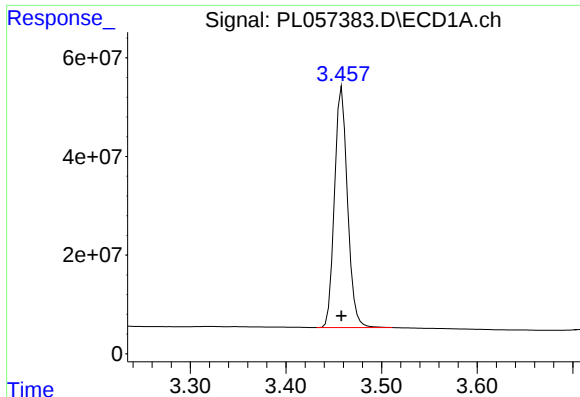
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:28:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 2020
Response 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





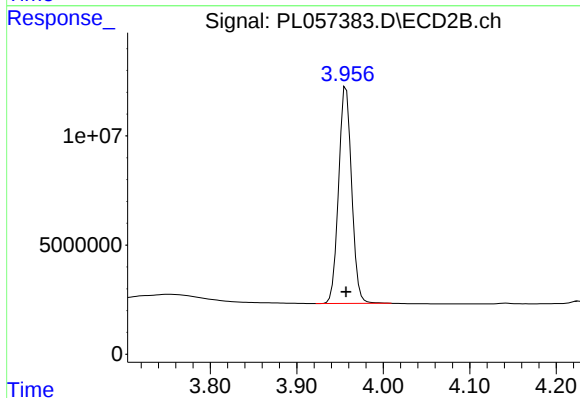
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 460017003
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

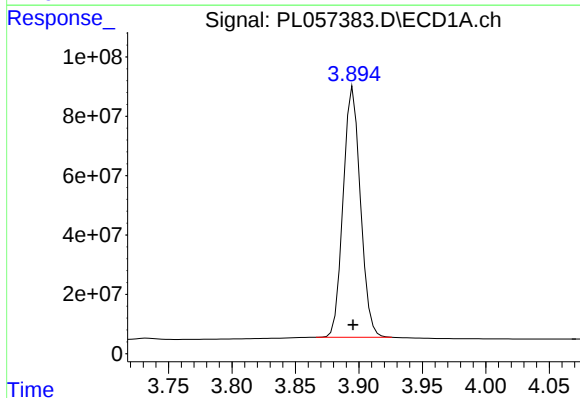
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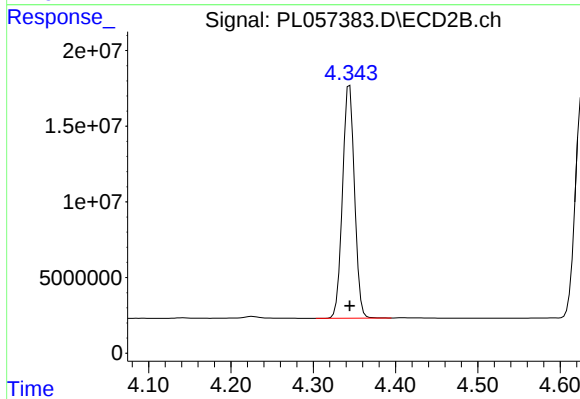
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 103221364
Conc: 47.58 ng/ml



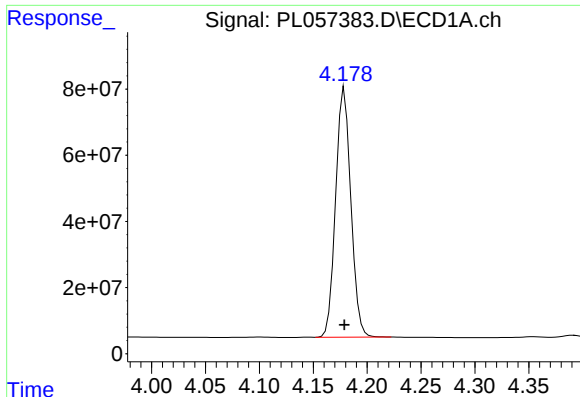
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 798372615
Conc: 50.12 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 155382749
Conc: 48.37 ng/ml



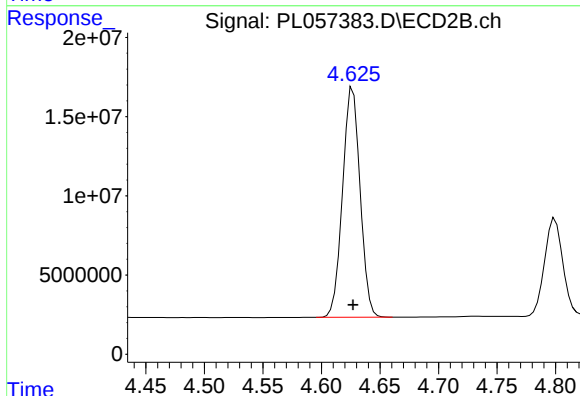
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 740545607
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

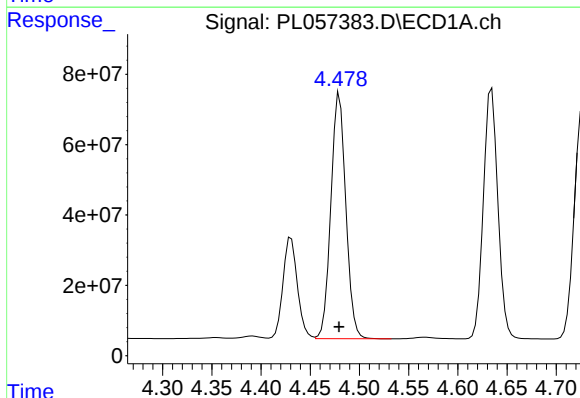
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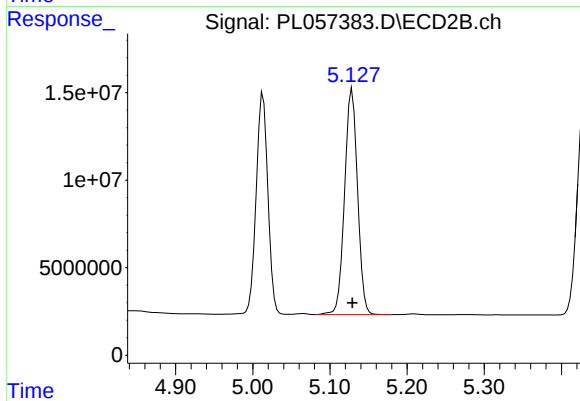
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 151334762
Conc: 48.24 ng/ml



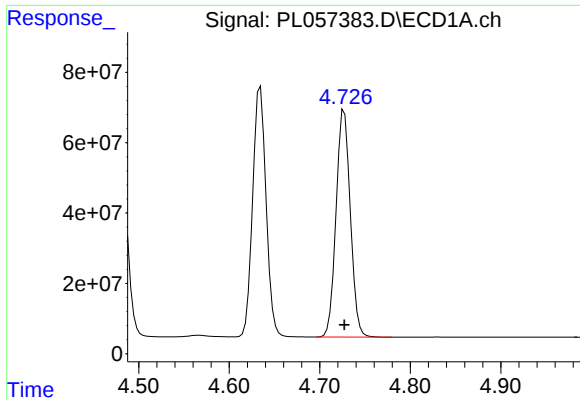
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 737042902
Conc: 49.62 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 149712419
Conc: 47.56 ng/ml



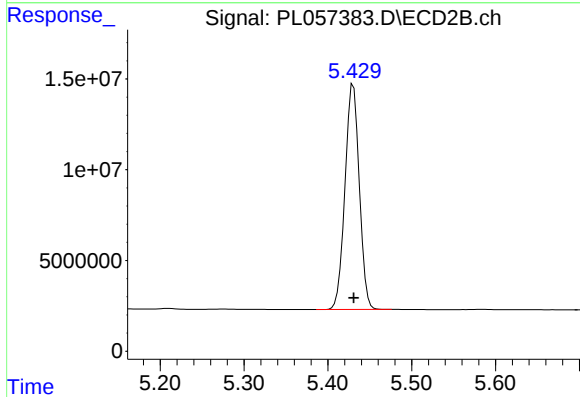
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 705706506
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

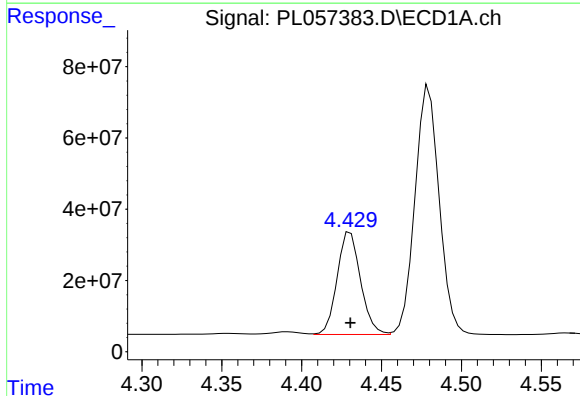
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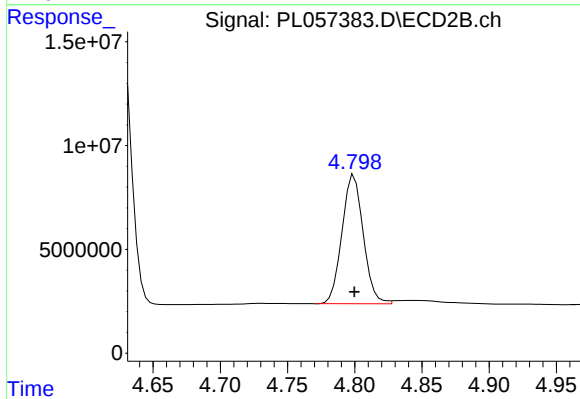
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 147748420
Conc: 48.43 ng/ml



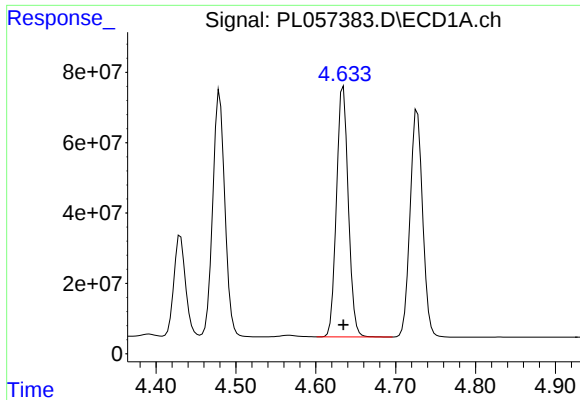
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 293251283
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 68271790
Conc: 47.33 ng/ml



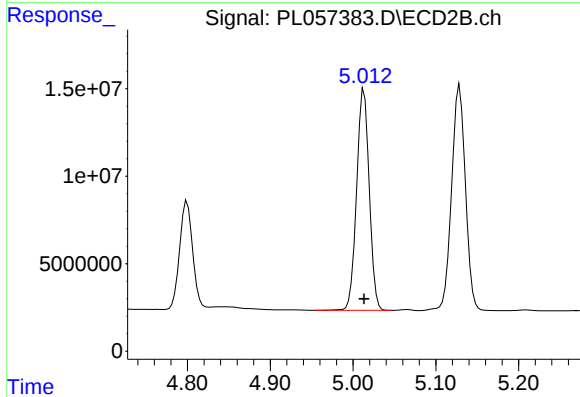
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 732032028
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

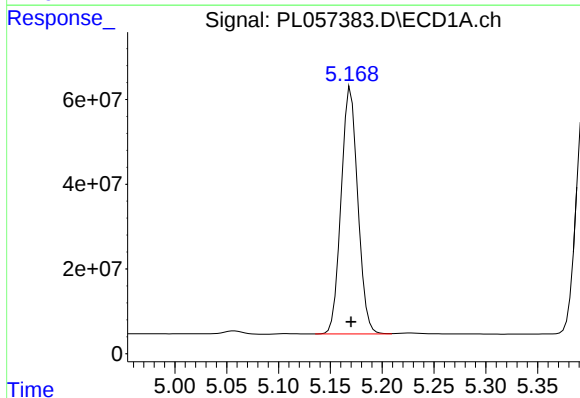
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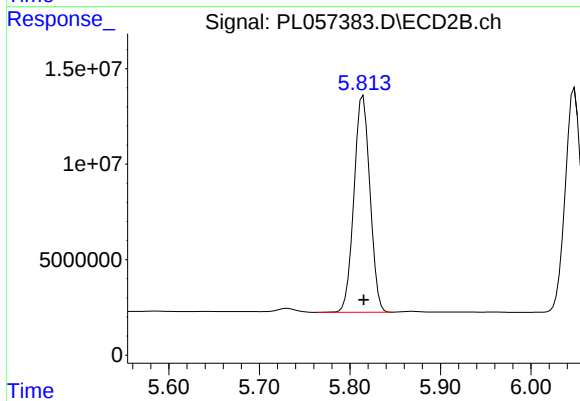
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 134070031
Conc: 50.22 ng/ml m



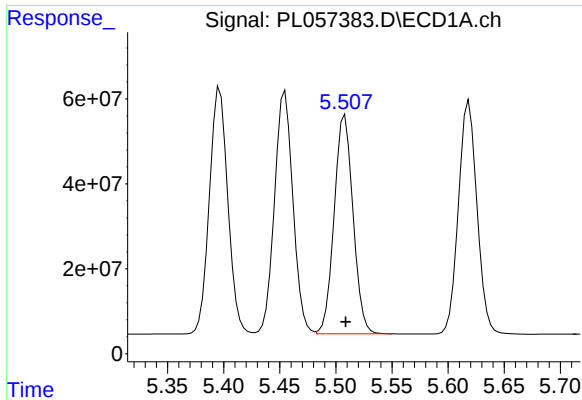
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 651605963
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 139140112
Conc: 50.99 ng/ml



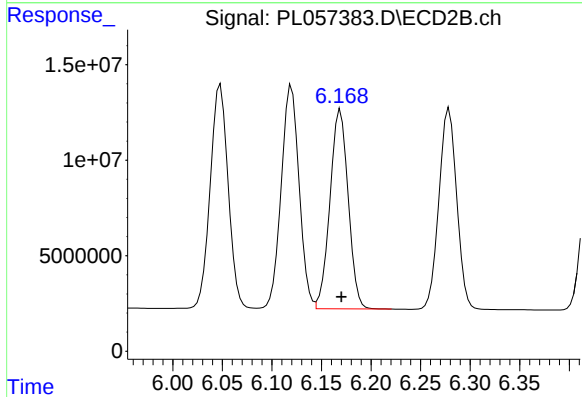
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 603537979
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

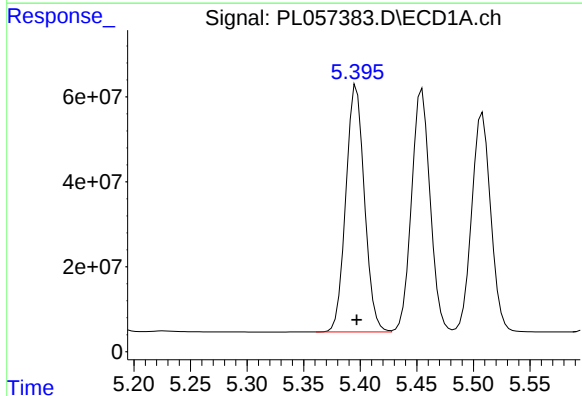
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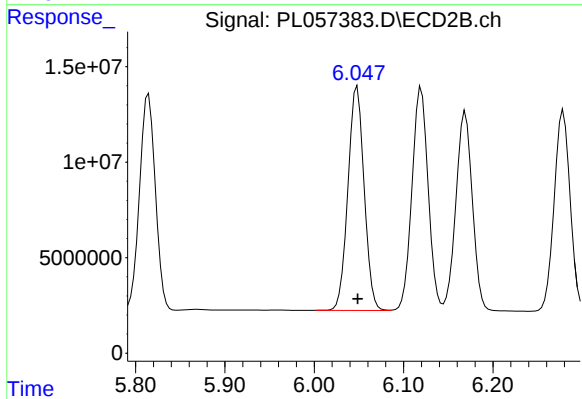
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 133594929
Conc: 46.95 ng/ml



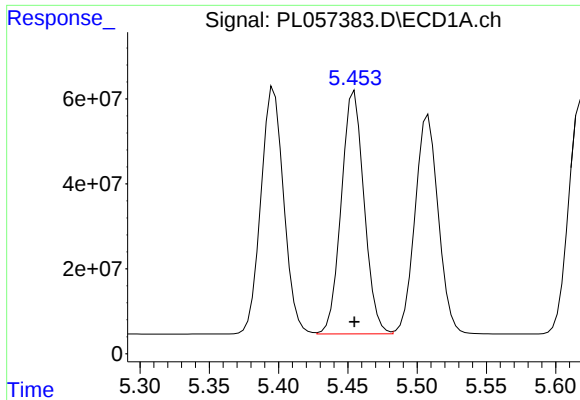
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 663593085
Conc: 50.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 147762092
Conc: 47.94 ng/ml



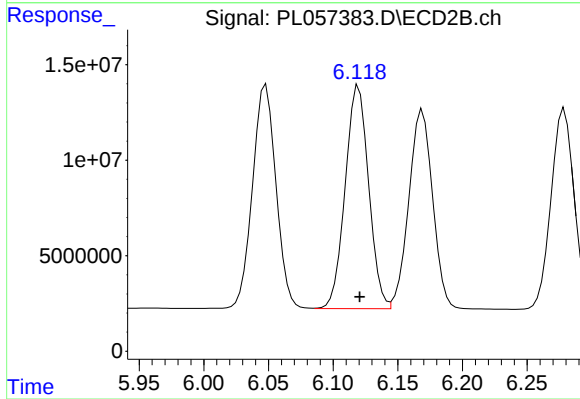
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 655036020
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

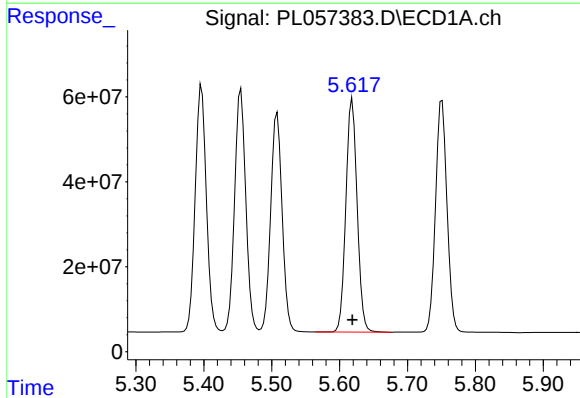
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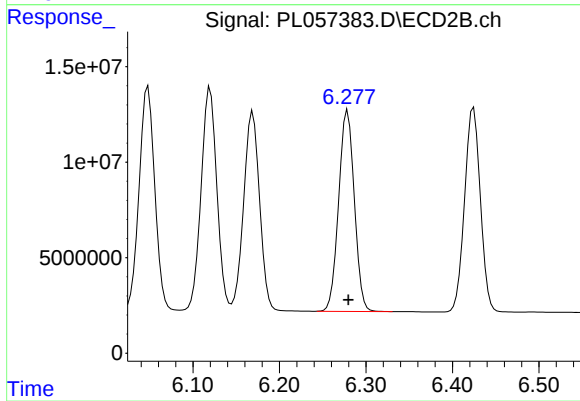
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 147435847
Conc: 47.37 ng/ml



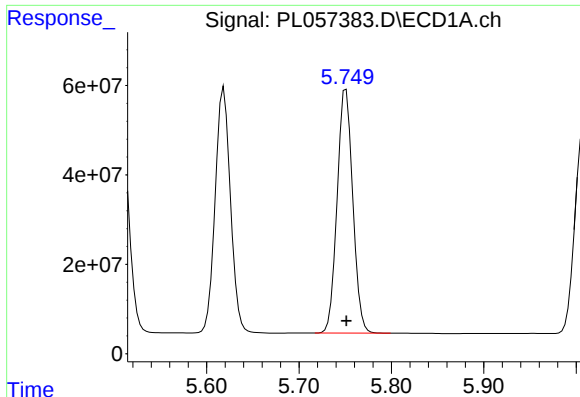
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 632393313
Conc: 50.77 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 131659762
Conc: 46.32 ng/ml



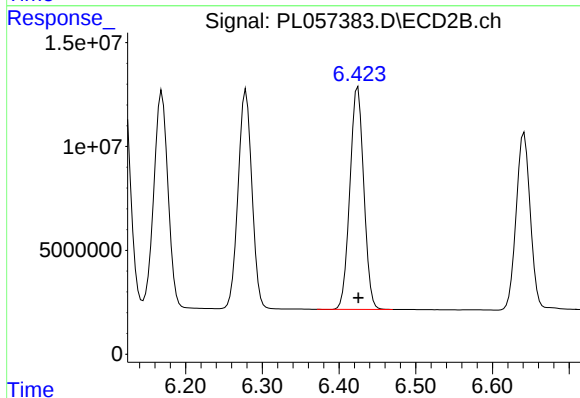
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 642478183
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

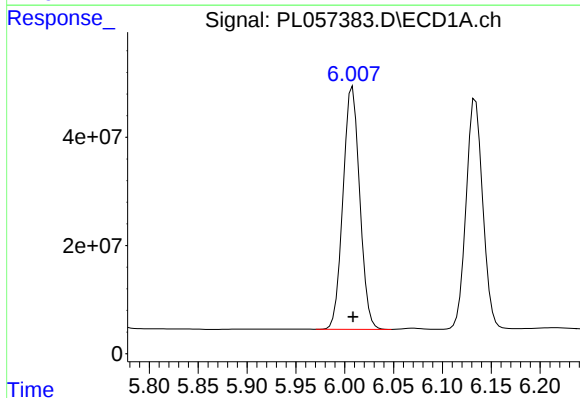
Manual Integrations
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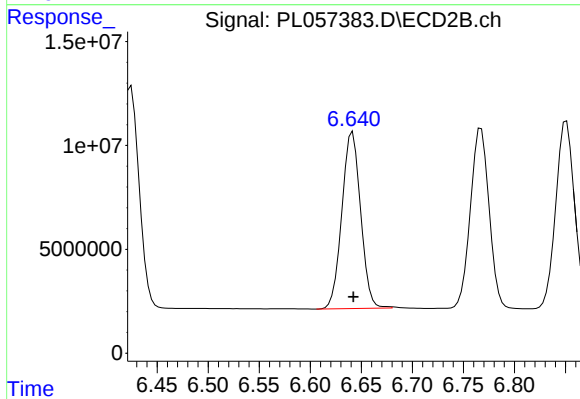
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 135878150
Conc: 45.94 ng/ml



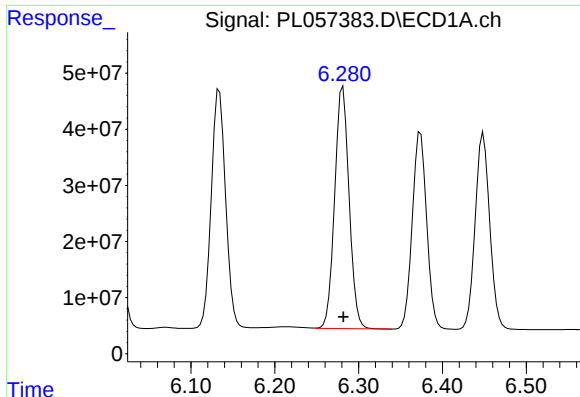
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 534587960
Conc: 46.76 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 108632362
Conc: 45.02 ng/ml



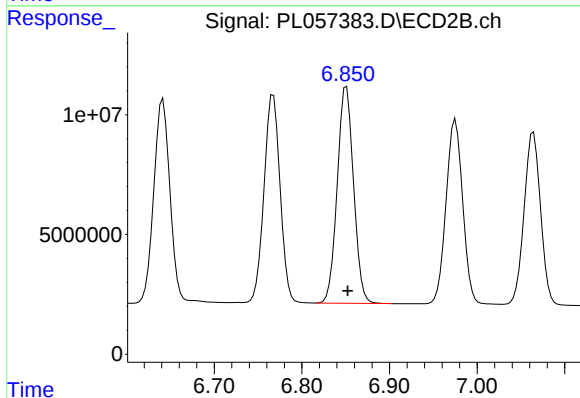
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 514911098
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

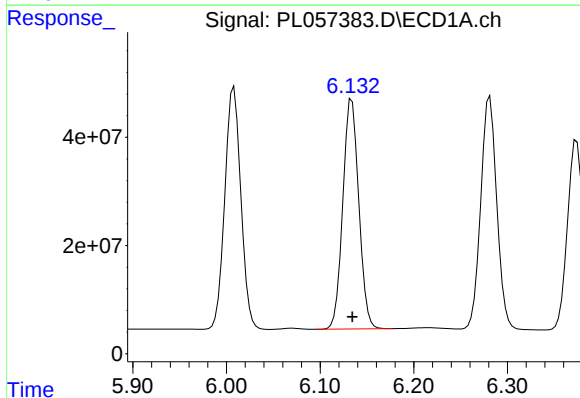
Manual Integrations
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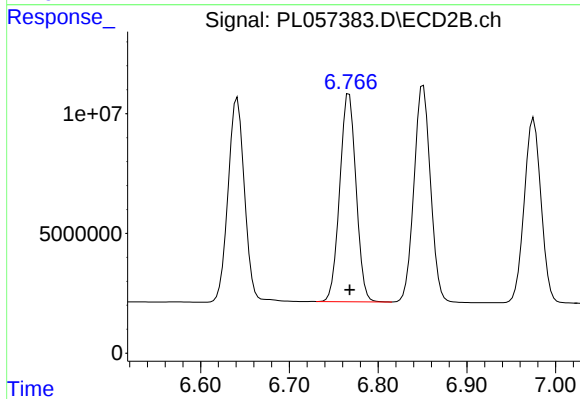
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 117202694
Conc: 44.62 ng/ml



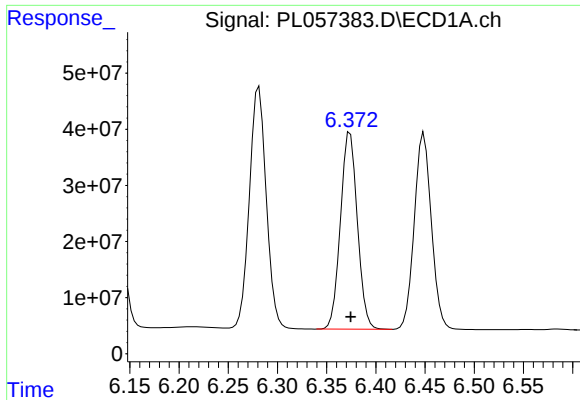
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 504487703
Conc: 51.47 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 110851665
Conc: 48.54 ng/ml



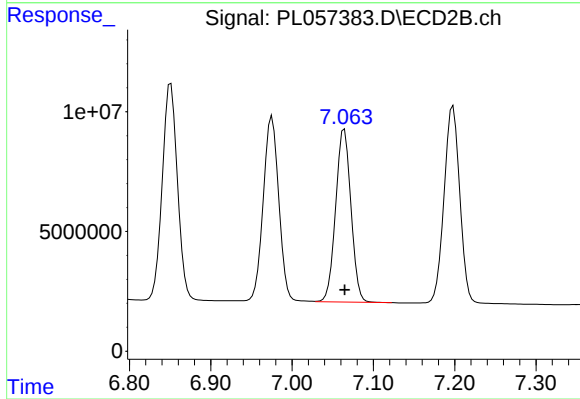
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 420176918
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

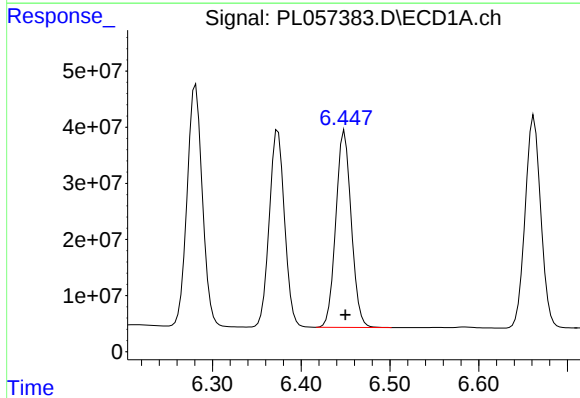
Manual Integrations
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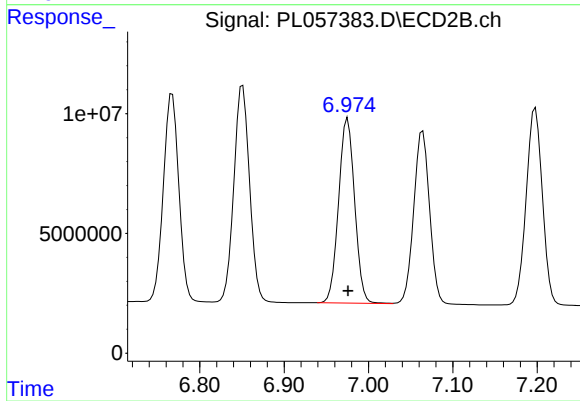
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 94338557
Conc: 41.42 ng/ml



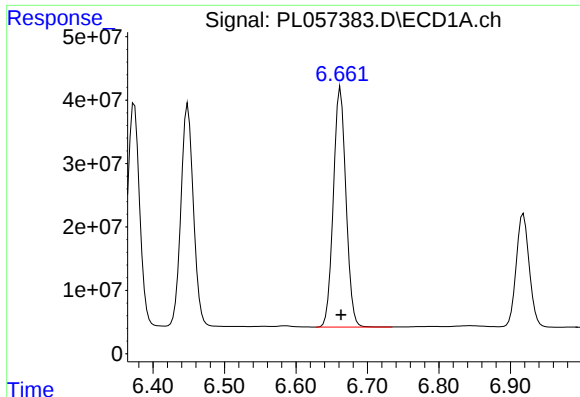
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 422607924
Conc: 45.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 102087950
Conc: 45.92 ng/ml



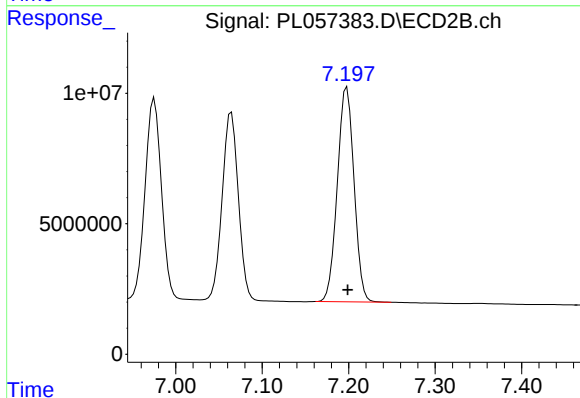
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 463848340
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

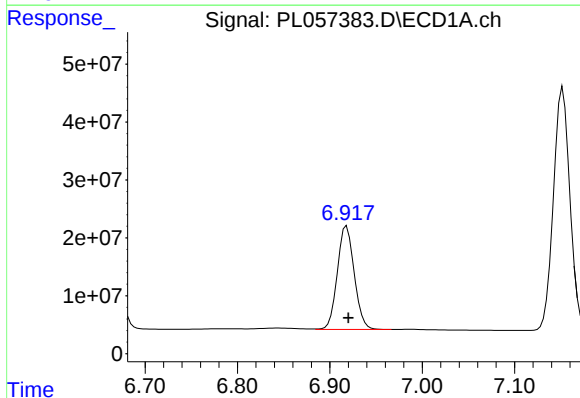
Manual Integrations
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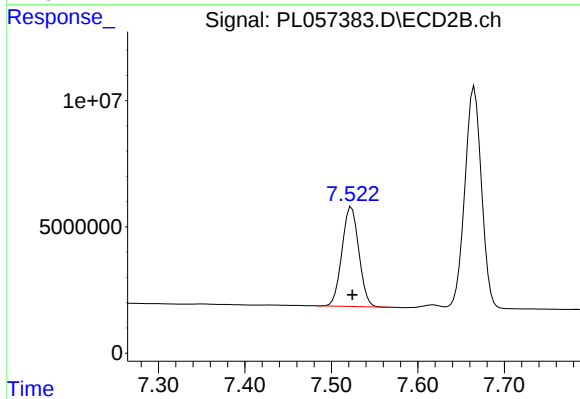
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 109781323
Conc: 45.01 ng/ml



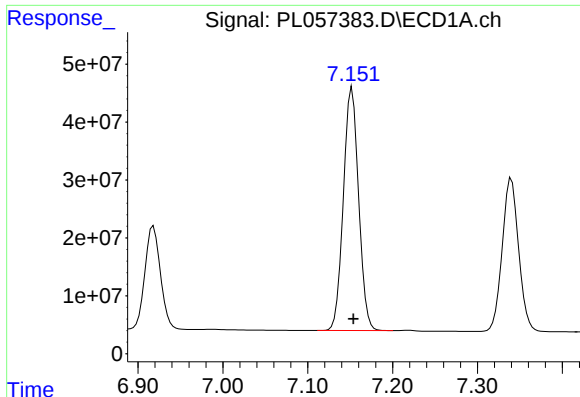
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 227234584
Conc: 42.35 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 53143310
Conc: 40.86 ng/ml



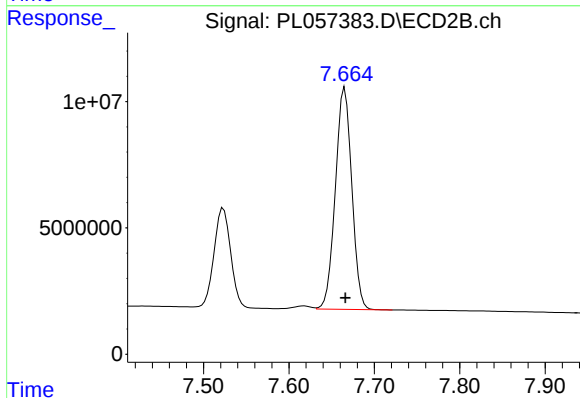
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 522576124
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

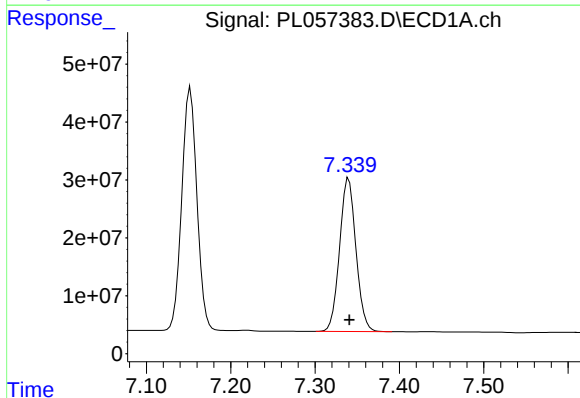
Manual Integrations
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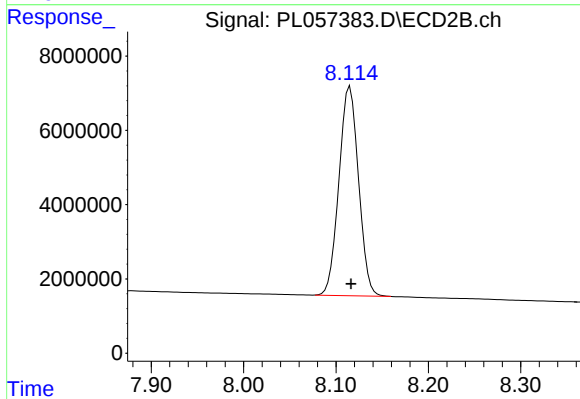
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 117421933
Conc: 45.36 ng/ml



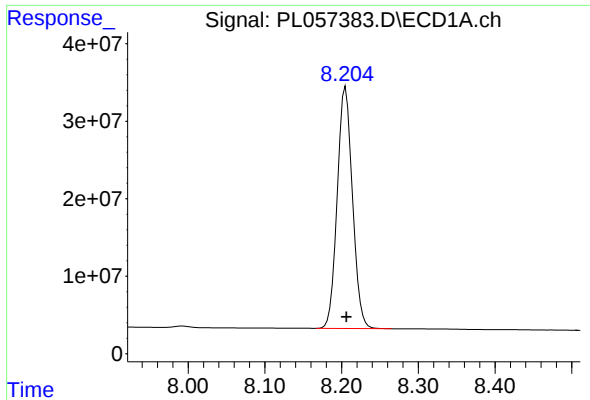
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 356644969
Conc: 44.03 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 83082057
Conc: 43.51 ng/ml



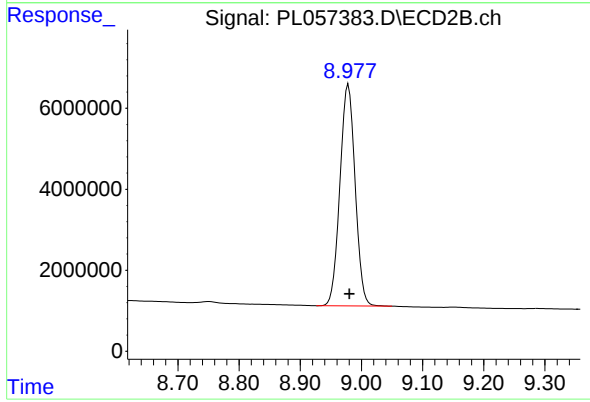
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 431230363
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/17/2020 2:36:33 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 94516624
Conc: 42.63 ng/ml