

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 20:02
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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: Aug 13 02:46:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.012	92604569	128.3E6	49.397	48.235
28)	SA Decachlor...	8.220	9.098	70608957	84145796	38.683	44.848
Target Compounds							
2)	A alpha-BHC	3.901	4.401	142.4E6	195.9E6	49.137	47.689
3)	MA gamma-BHC...	4.184	4.686	128.2E6	181.5E6	48.389	47.272
4)	MA Heptachlor	4.486	5.197	119.1E6	162.8E6	47.920	46.030
5)	MB Aldrin	4.735	5.503	105.1E6	148.9E6	48.005	45.374
6)	B beta-BHC	4.435	4.857	52600284	76036246	48.637	47.463
7)	B delta-BHC	4.640	5.075	121.5E6	158.7E6	49.204	58.375
8)	B Heptachlo...	5.178	5.891	99867878	143.0E6	47.234	56.051
9)	A Endosulfan I	5.516	6.249	91172408	124.6E6	46.249	44.000
10)	B gamma-Chl...	5.405	6.126	98860028	135.3E6	46.627	44.749
11)	B alpha-Chl...	5.463	6.199	98169717	134.4E6	46.260	43.726
12)	B 4,4'-DDE	5.629	6.356	91096374	121.9E6	45.945	42.839
13)	MA Dieldrin	5.759	6.507	94651376	126.3E6	45.778	43.324
14)	MA Endrin	6.016	6.725	85210518	105.9E6	43.635	41.837
15)	B Endosulfa...	6.289	6.934	85648758	109.4E6	44.195	41.955
16)	A 4,4'-DDD	6.144	6.847	75537819	98362735	44.866	42.867
17)	MA 4,4'-DDT	6.385	7.147	73365989	93325755	44.384	42.692
18)	B Endrin al...	6.457	7.058	73035794	92803810	43.768	42.749
19)	B Endosulfa...	6.670	7.282	81814295	100.9E6	43.639	42.002
20)	A Methoxychlor	6.931	7.606	42176743	54183395	41.819	43.008m
21)	B Endrin ke...	7.160	7.754	87906463	105.6E6	42.569	43.342
22)	Mirex	7.350	8.211	64697269	72328535	43.028	45.228

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 20:02
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

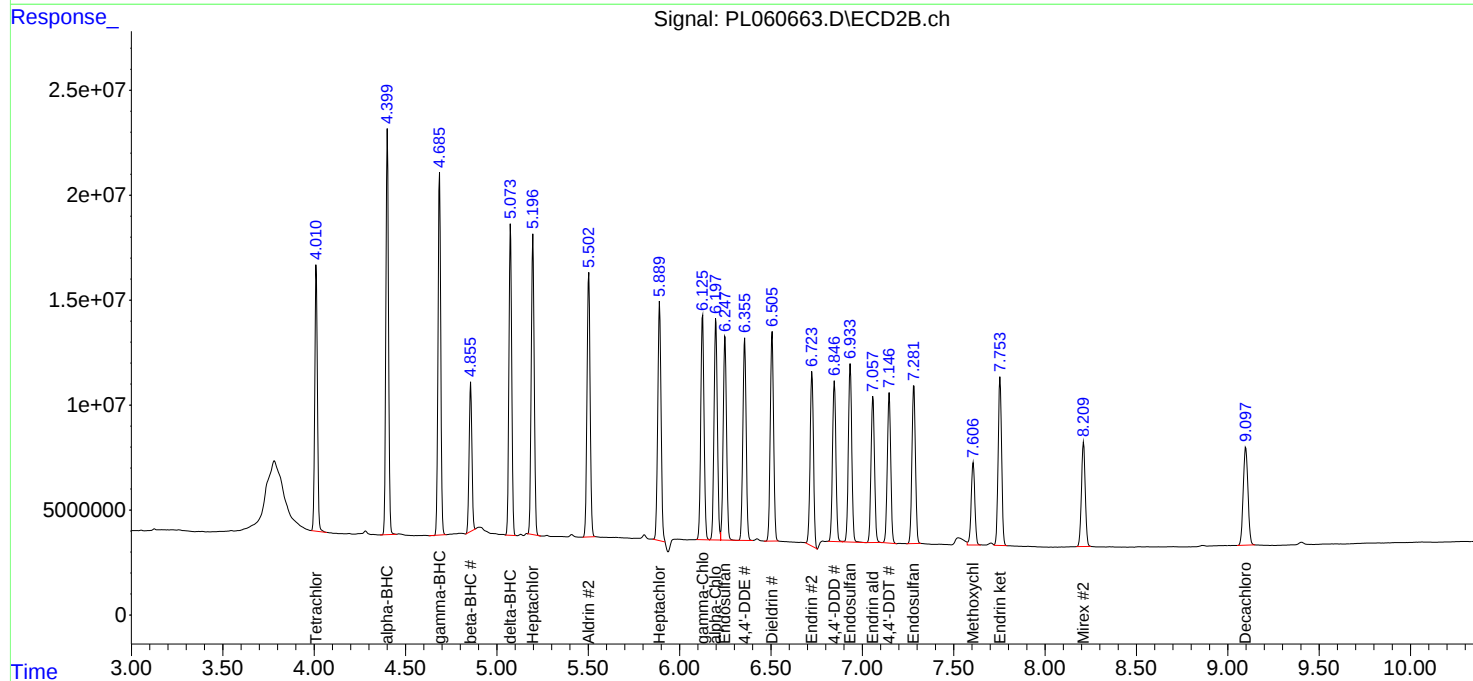
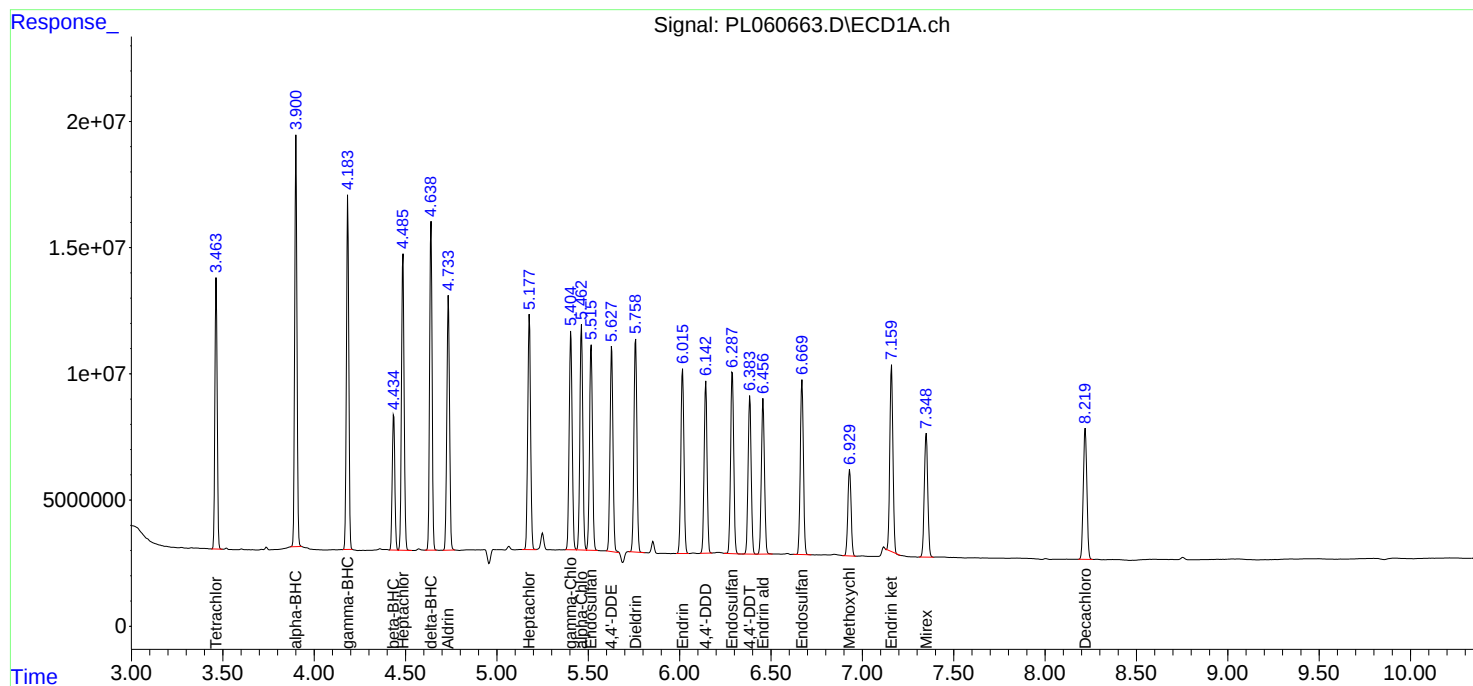
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

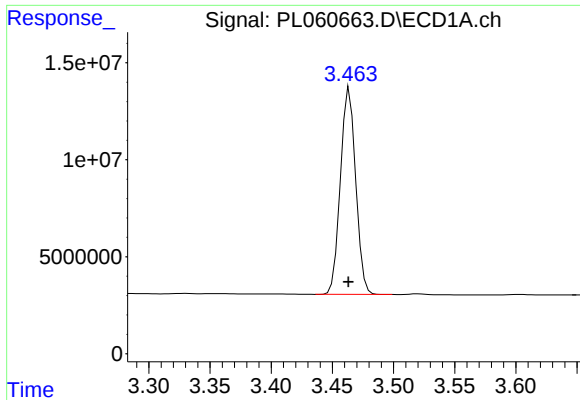
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:46:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





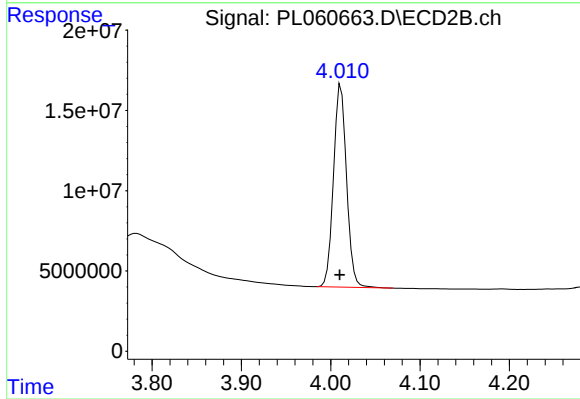
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.001 min
Response: 92604569
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

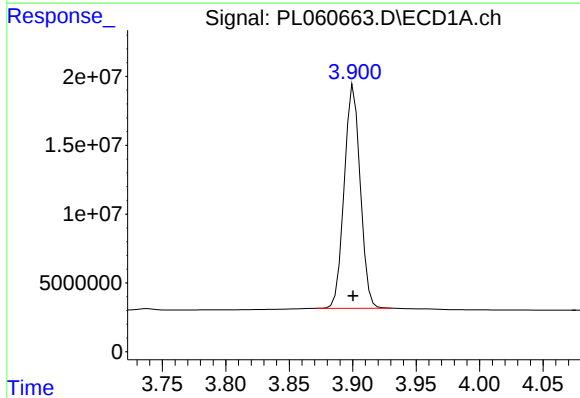
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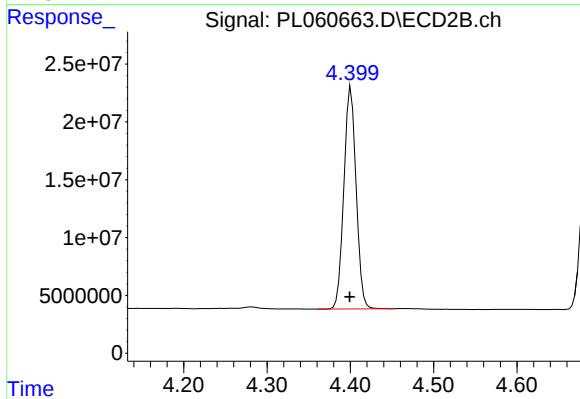
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 128263397
Conc: 48.23 ng/ml



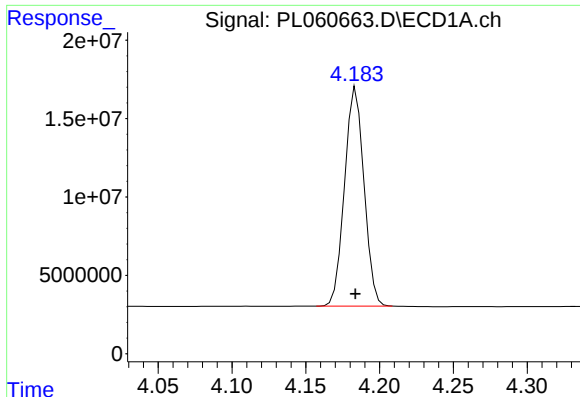
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 142408331
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 195872450
Conc: 47.69 ng/ml



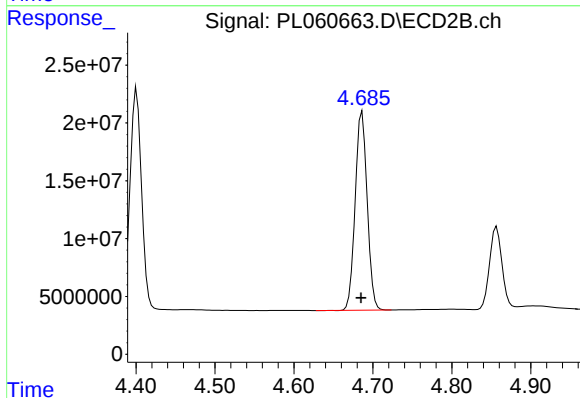
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 128179337
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

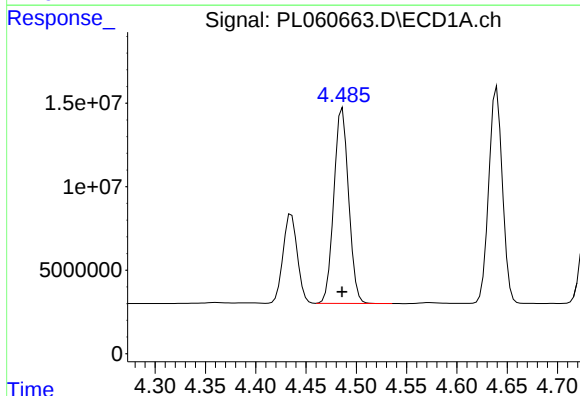
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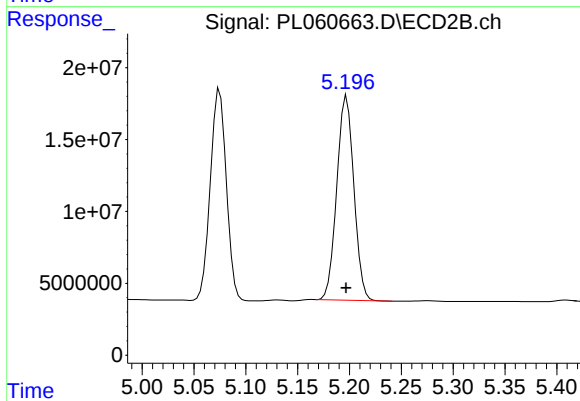
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 181452386
Conc: 47.27 ng/ml



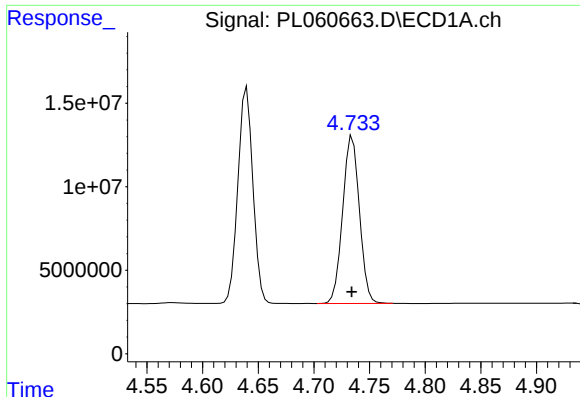
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 119118208
Conc: 47.92 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 162819706
Conc: 46.03 ng/ml



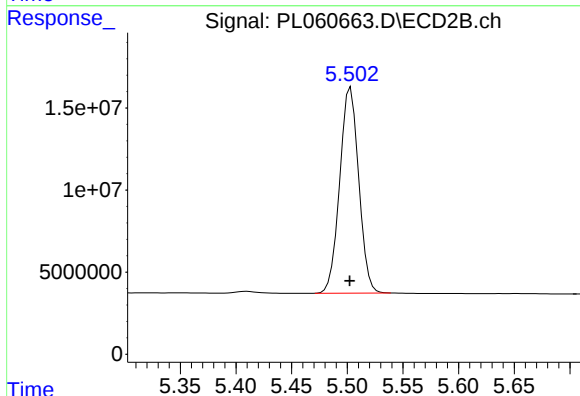
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 105066747
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

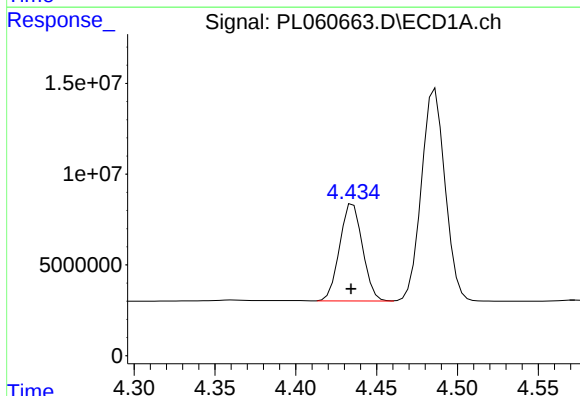
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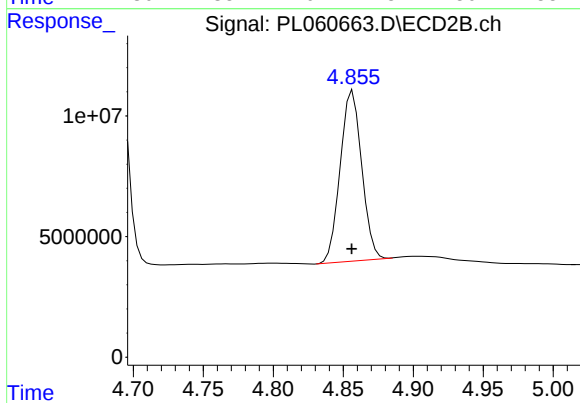
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 148924991
Conc: 45.37 ng/ml



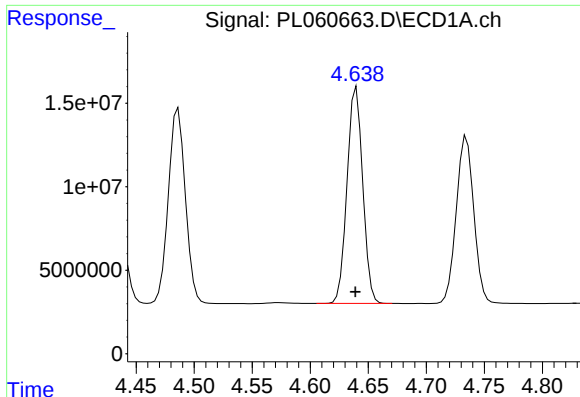
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 52600284
Conc: 48.64 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 76036246
Conc: 47.46 ng/ml



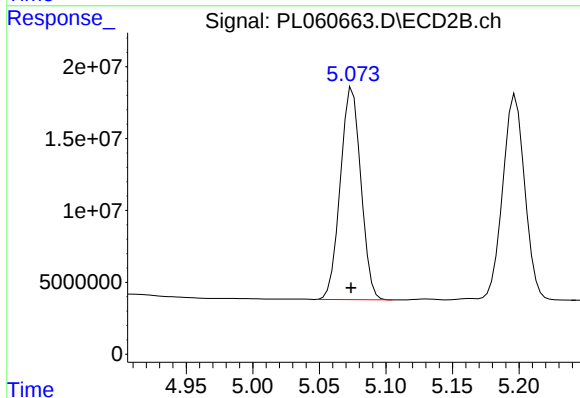
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 121504070
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

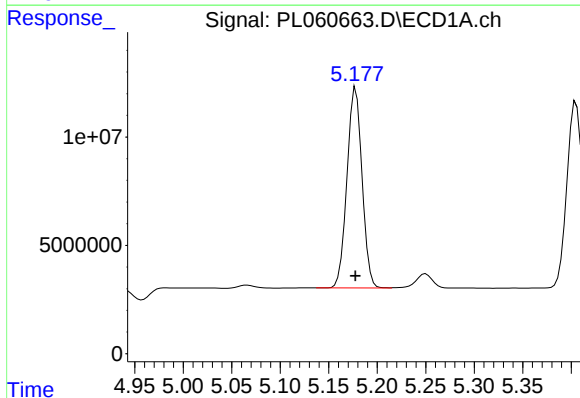
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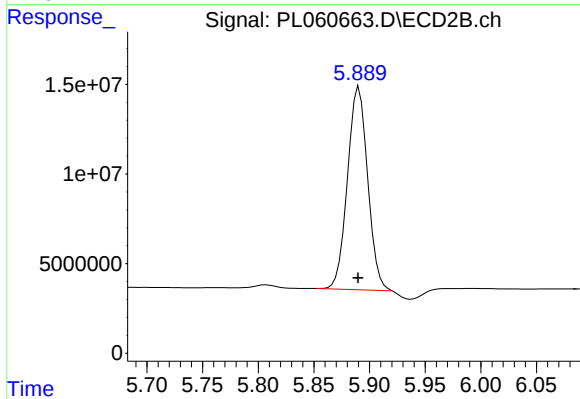
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 158703125
Conc: 58.38 ng/ml



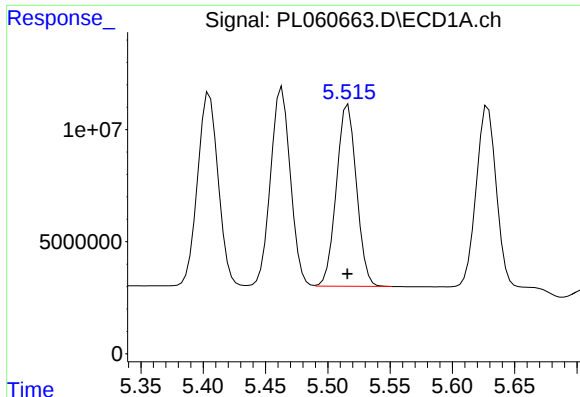
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 99867878
Conc: 47.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 143040735
Conc: 56.05 ng/ml



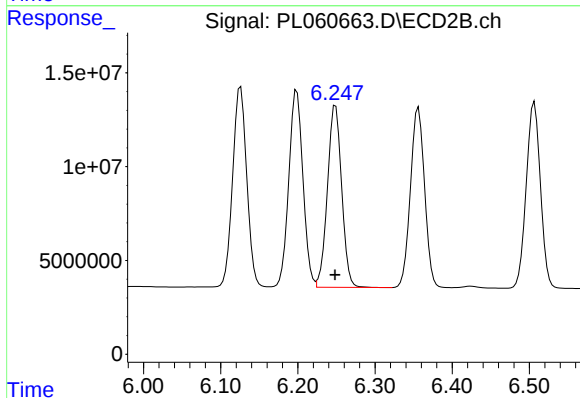
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 91172408
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

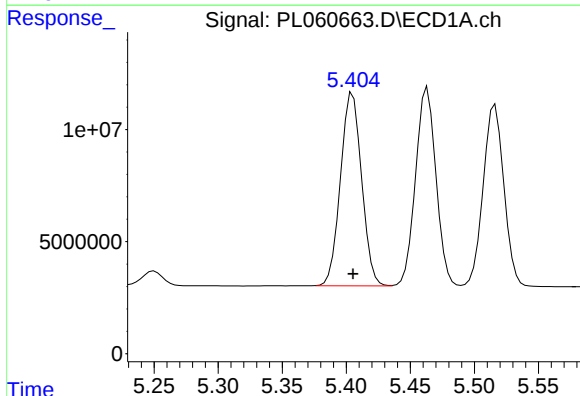
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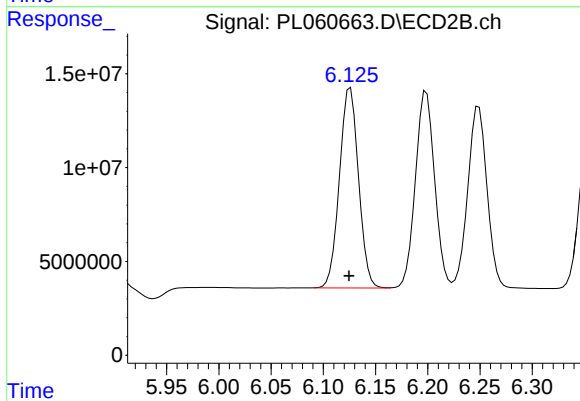
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 124620983
Conc: 44.00 ng/ml



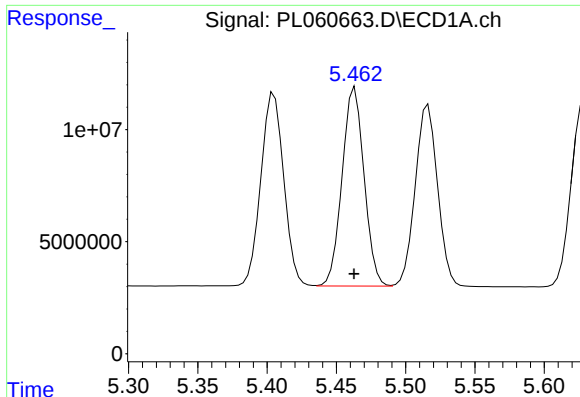
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 98860028
Conc: 46.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 135287459
Conc: 44.75 ng/ml



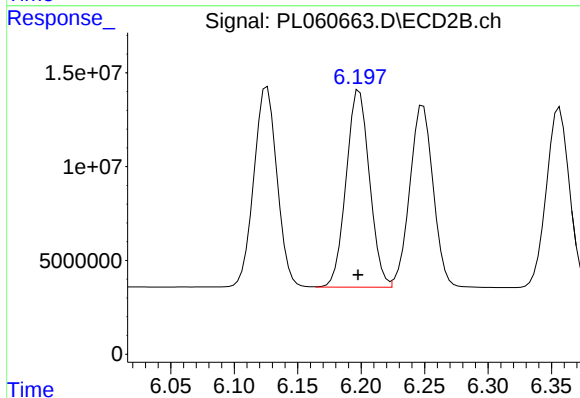
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 98169717
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

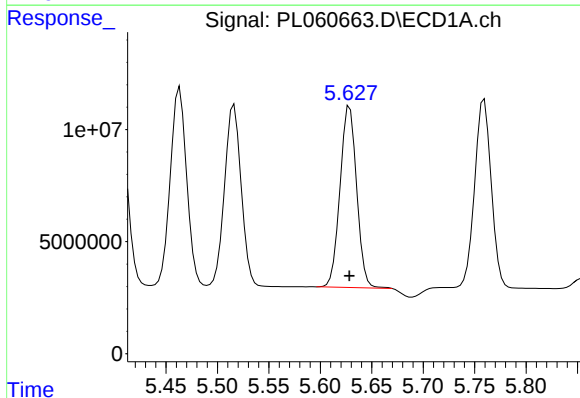
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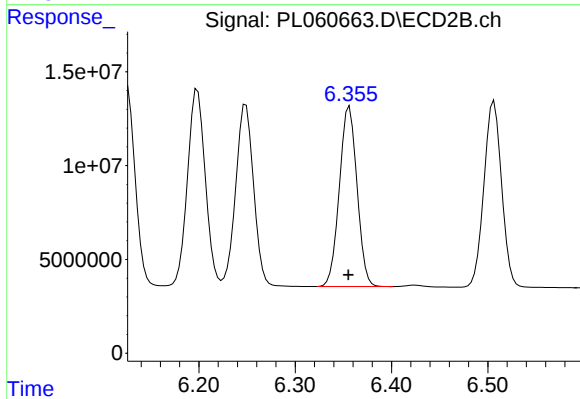
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 134424185
Conc: 43.73 ng/ml



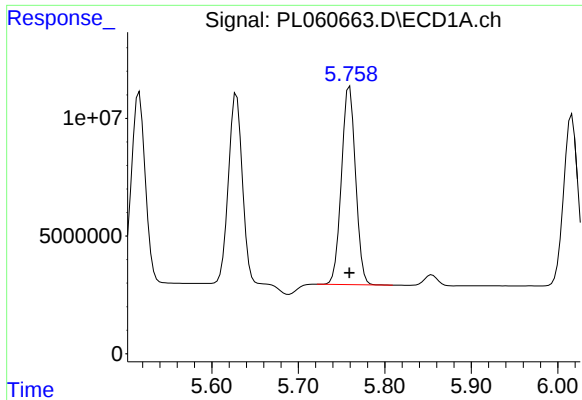
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 91096374
Conc: 45.94 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 121945730
Conc: 42.84 ng/ml



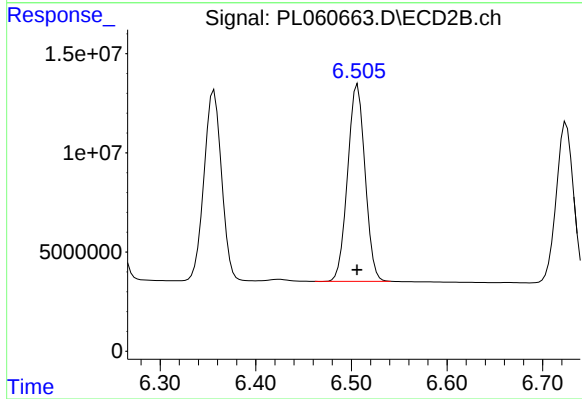
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 94651376
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

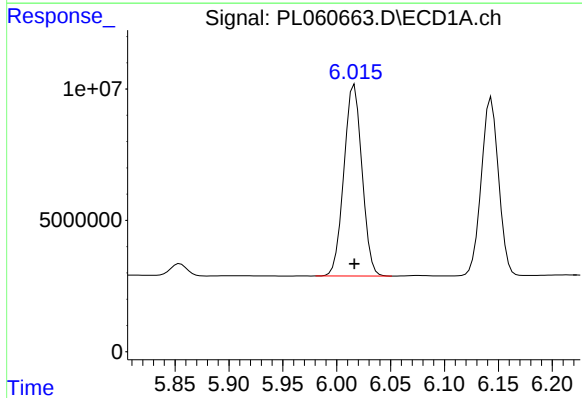
Manual Integrations
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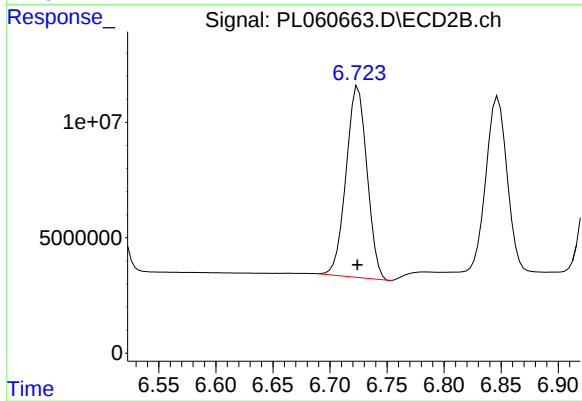
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 126321506
Conc: 43.32 ng/ml



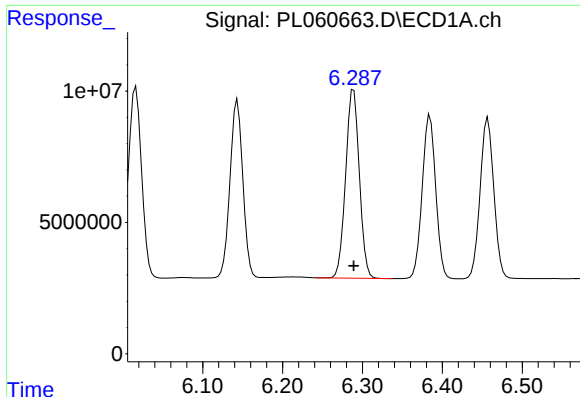
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 85210518
Conc: 43.64 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 105866250
Conc: 41.84 ng/ml



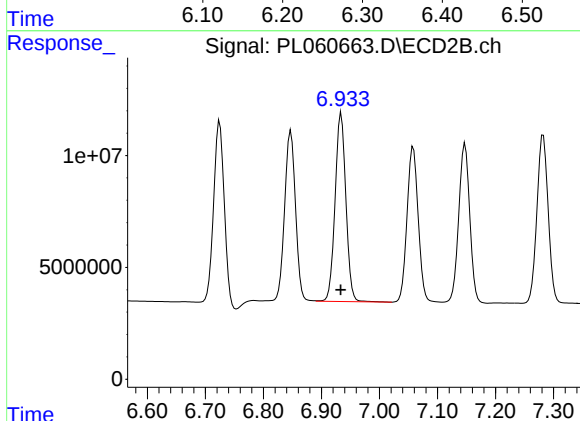
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 85648758
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

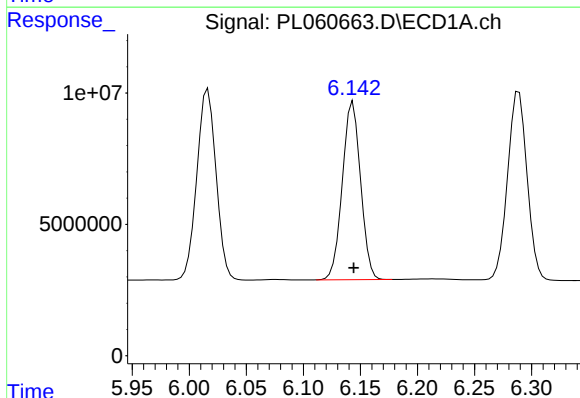
Manual Integrations
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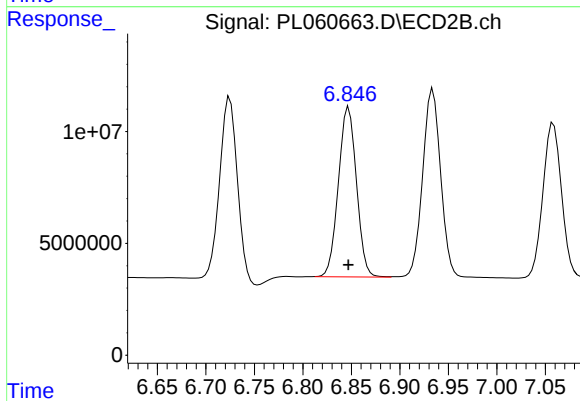
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 109435968
Conc: 41.95 ng/ml



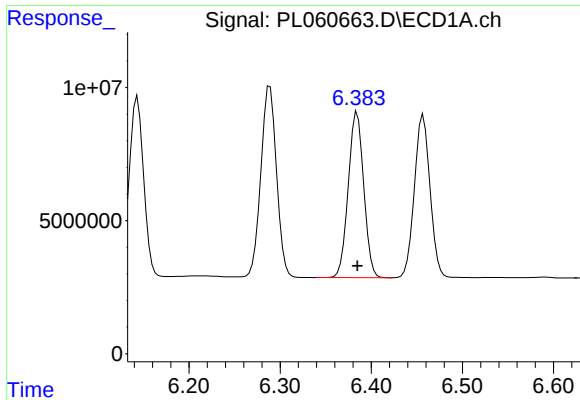
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 75537819
Conc: 44.87 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 98362735
Conc: 42.87 ng/ml



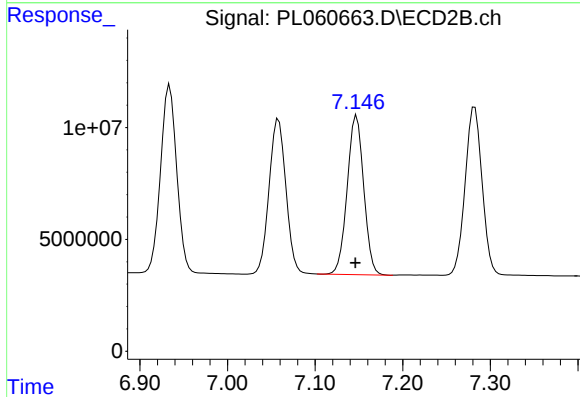
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 73365989
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

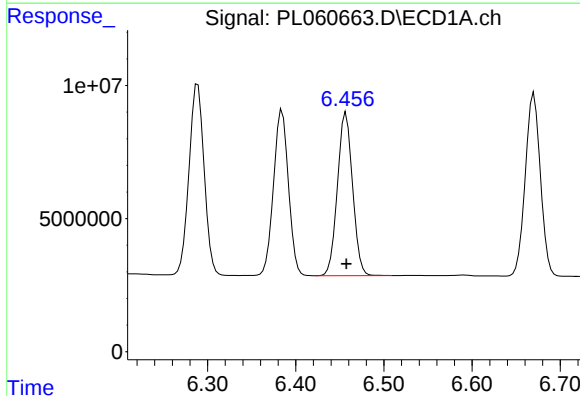
Manual Integrations
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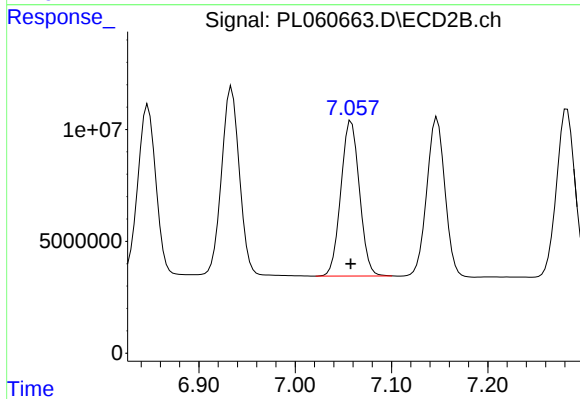
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 93325755
Conc: 42.69 ng/ml



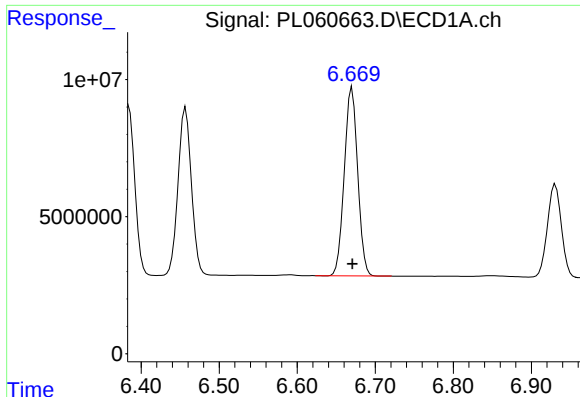
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 73035794
Conc: 43.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 92803810
Conc: 42.75 ng/ml



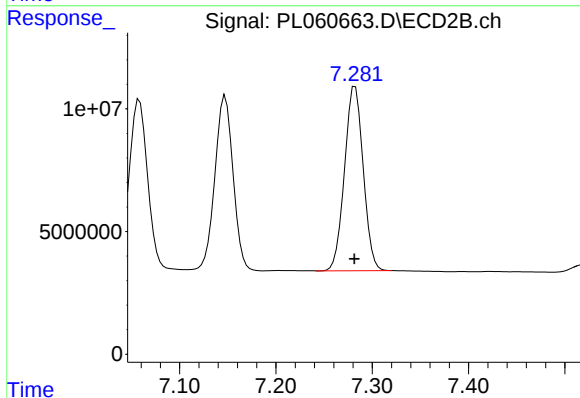
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 81814295
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

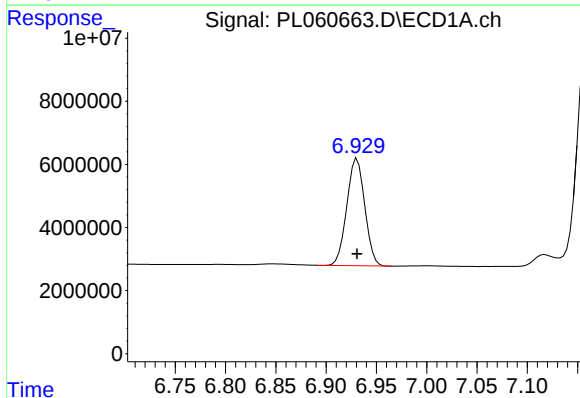
Manual Integrations
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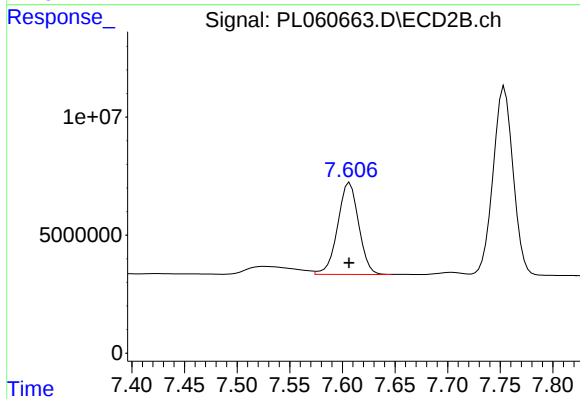
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 100928821
Conc: 42.00 ng/ml



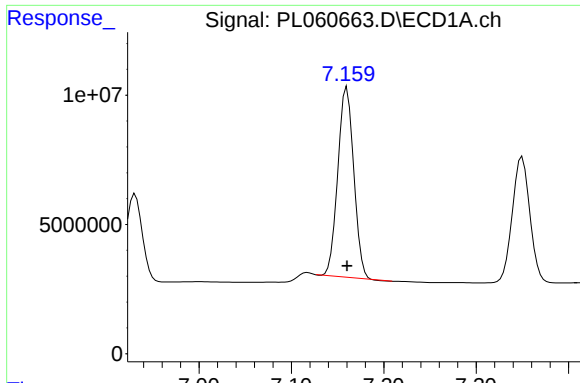
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 42176743
Conc: 41.82 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 54183395
Conc: 43.01 ng/ml m



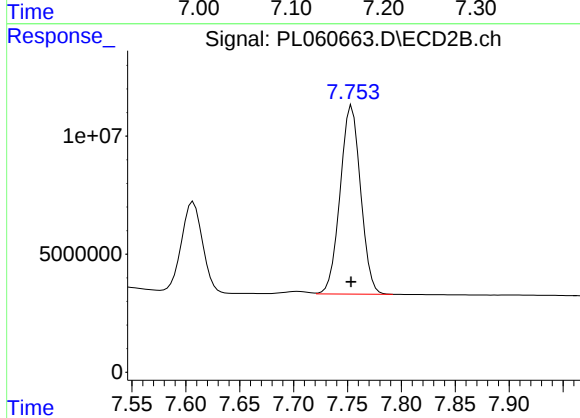
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 87906463
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

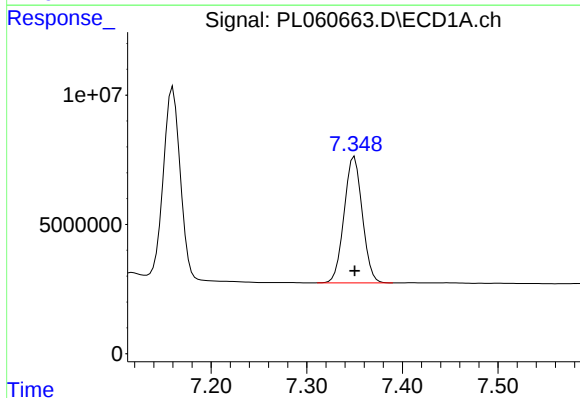
Manual Integrations
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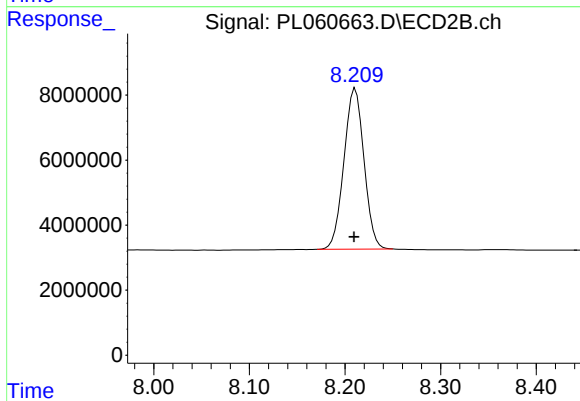
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 105620849
Conc: 43.34 ng/ml



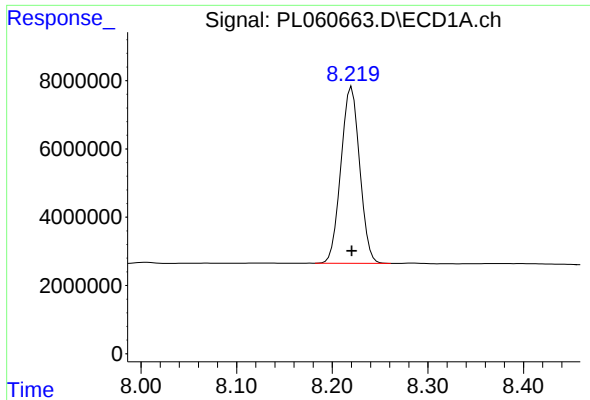
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 64697269
Conc: 43.03 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 72328535
Conc: 45.23 ng/ml



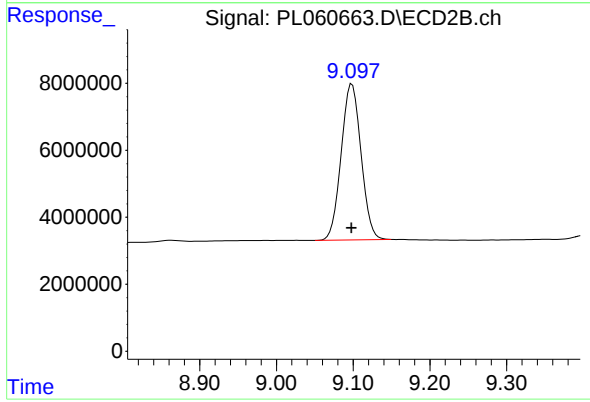
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 70608957
Conc: 38.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:35 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 84145796
Conc: 44.85 ng/ml