

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 18:24
 Operator : SG\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: Nov 18 06:32:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.539	4.044	514.5E6	125.4E6	47.470	50.122
28)	SA Decachlor...	8.322	9.122	449.2E6	130.3E6	45.785	46.275
Target Compounds							
2)	A alpha-BHC	3.983	4.435	842.5E6	180.9E6	48.317	52.328
3)	MA gamma-BHC...	4.269	4.721	761.5E6	165.2E6	48.900	51.302
4)	MA Heptachlor	4.575	5.230	750.5E6	147.9E6	47.552	45.904
5)	MB Aldrin	4.827	5.535	718.8E6	140.6E6	50.278	47.149
6)	B beta-BHC	4.520	4.891	318.6E6	75358935	48.343	48.788
7)	B delta-BHC	4.728	5.108	746.9E6	153.8E6	49.072	50.920
8)	B Heptachlo...	5.271	5.922	652.6E6	150.3E6	48.343m	51.530
9)	A Endosulfan I	5.612	6.279	592.0E6	124.5E6	48.164m	45.907
10)	B gamma-Chl...	5.499	6.156	659.2E6	134.5E6	48.314m	46.084
11)	B alpha-Chl...	5.558	6.228	628.9E6	133.6E6	47.272m	45.771
12)	B 4,4'-DDE	5.723	6.385	591.9E6	126.7E6	49.815	44.987
13)	MA Dieldrin	5.858	6.536	626.7E6	131.3E6	48.084	46.010
14)	MA Endrin	6.117	6.754	532.2E6	105.3E6	45.912	43.369
15)	B Endosulfa...	6.390	6.963	514.1E6	119.0E6	45.983	46.582
16)	A 4,4'-DDD	6.239	6.875	468.8E6	105.4E6	52.673	50.565
17)	MA 4,4'-DDT	6.482	7.173	430.2E6	97271846	43.426	42.063
18)	B Endrin al...	6.558	7.087	427.7E6	101.0E6	46.648	45.974
19)	B Endosulfa...	6.771	7.309	467.1E6	112.3E6	45.923	45.784
20)	A Methoxychlor	7.027	7.631	219.0E6	55262148	44.424	42.545
21)	B Endrin ke...	7.265	7.781	527.5E6	127.3E6	49.001	49.375
22)	Mirex	7.458	8.235	387.2E6	94061147	45.272	46.494

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 18:24
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

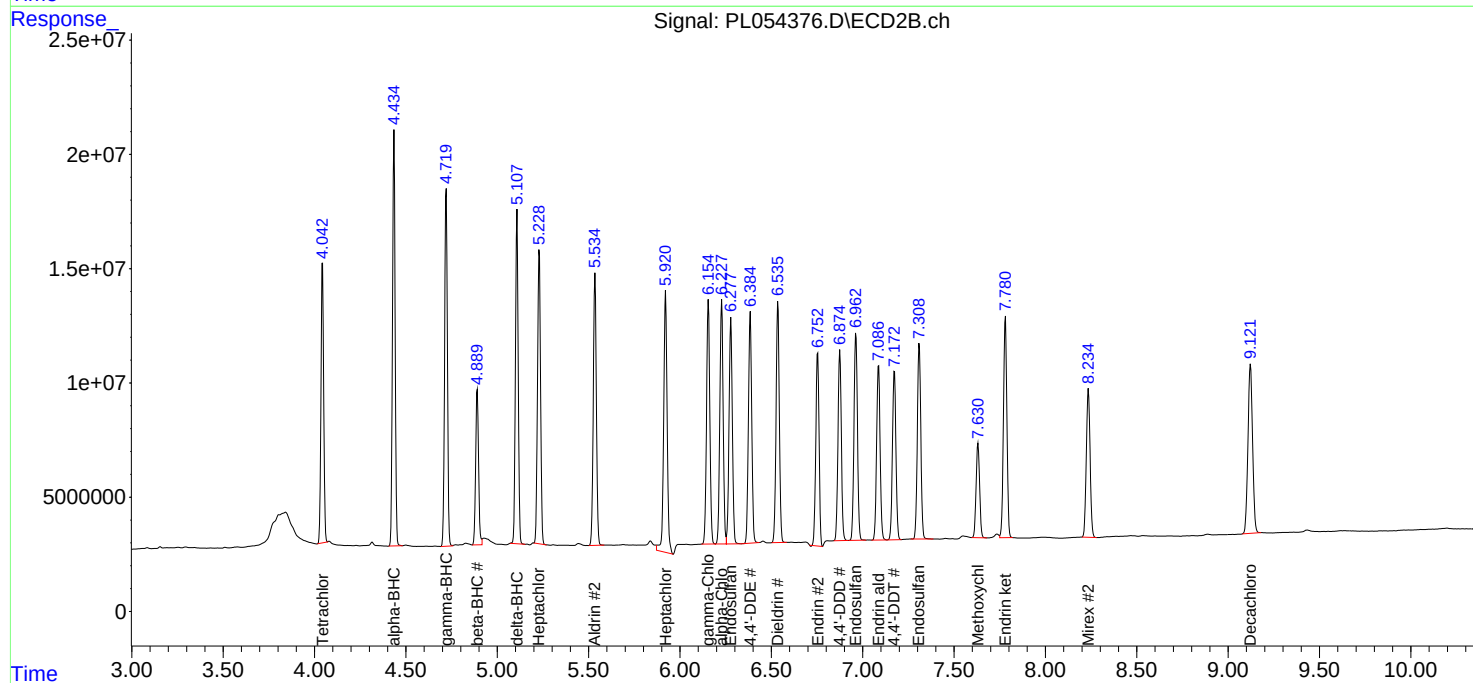
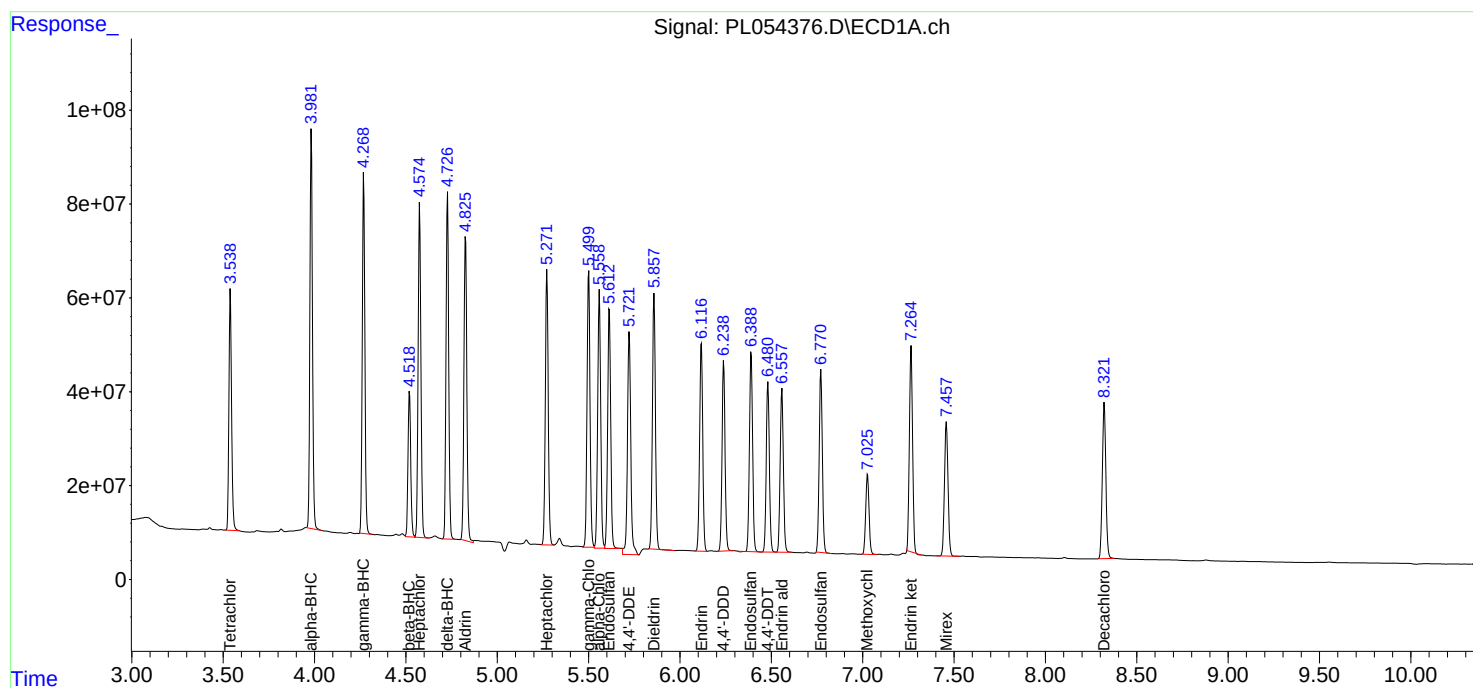
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

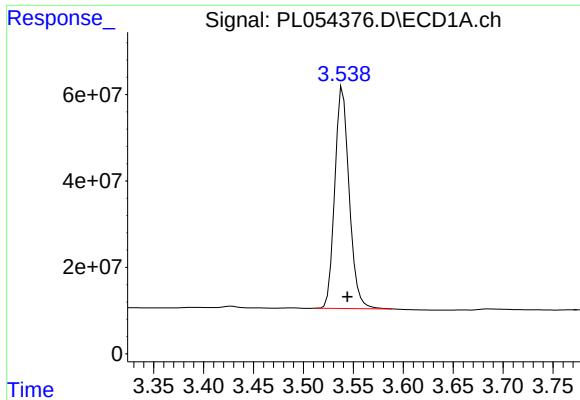
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:32:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





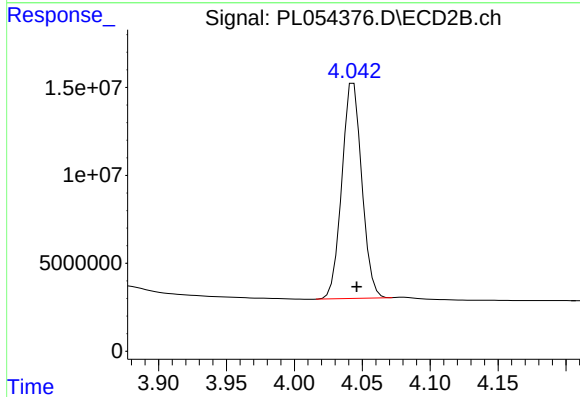
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 514548688
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

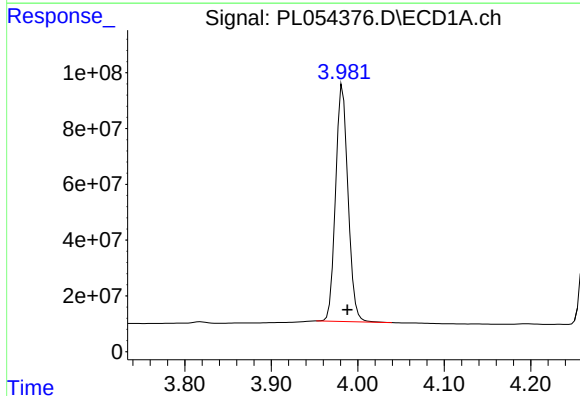
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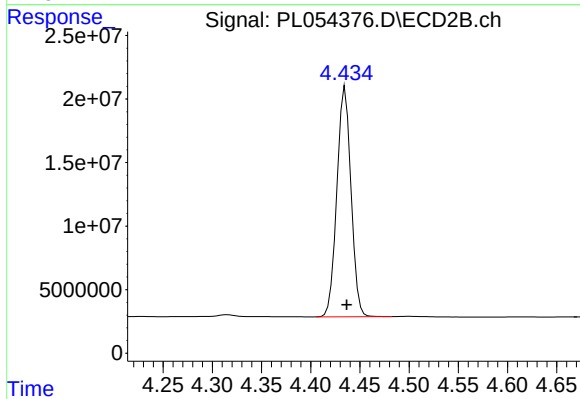
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 125423537
Conc: 50.12 ng/ml



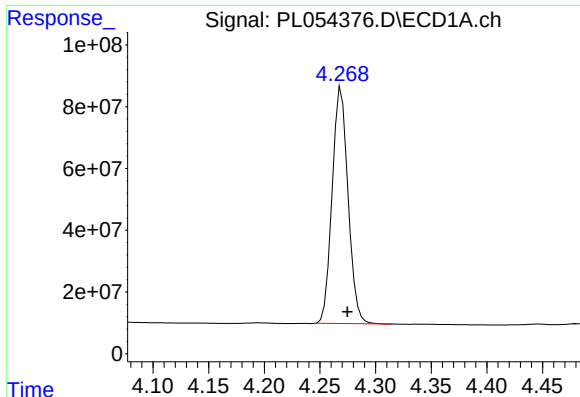
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 842478449
Conc: 48.32 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 180903250
Conc: 52.33 ng/ml



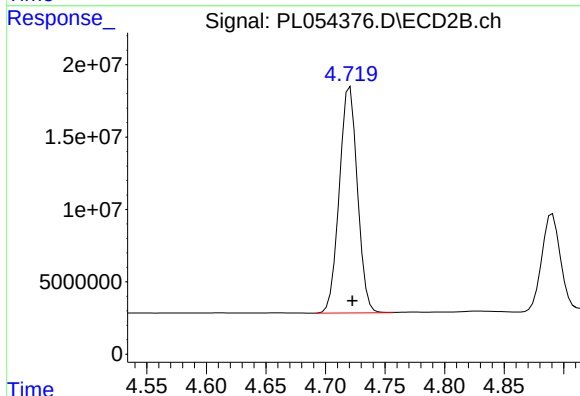
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 761546043
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

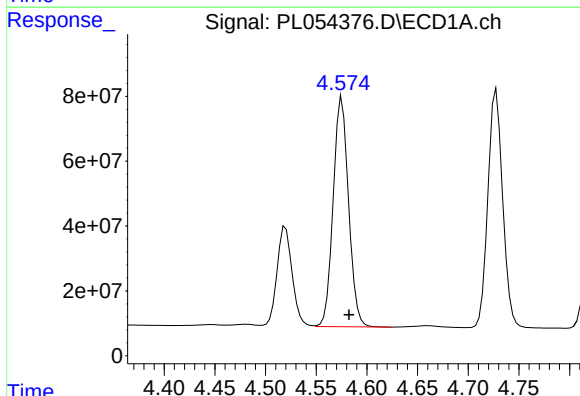
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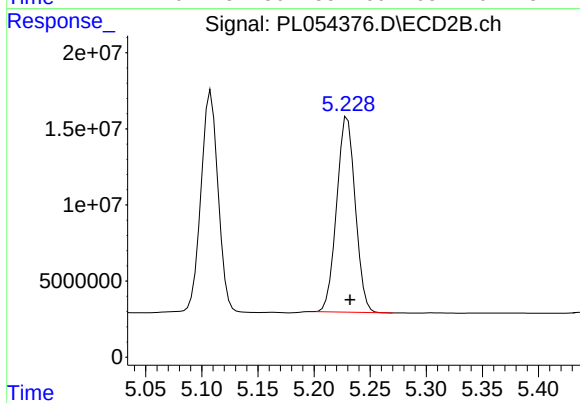
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 165211592
Conc: 51.30 ng/ml



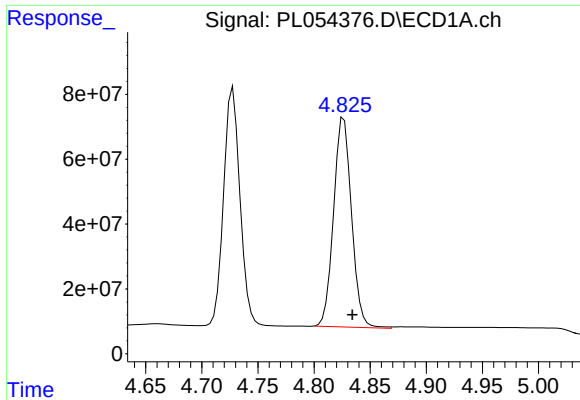
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 750505378
Conc: 47.55 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 147908981
Conc: 45.90 ng/ml



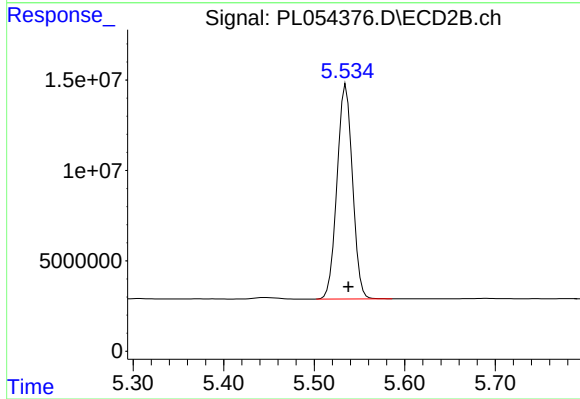
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 718764345
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

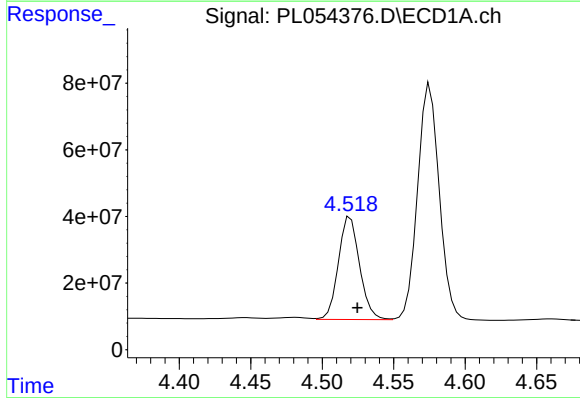
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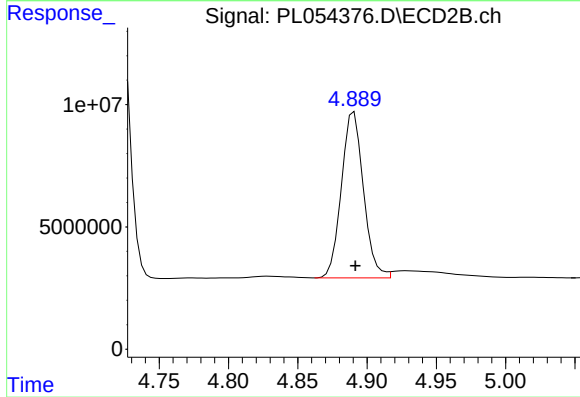
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 140576065
Conc: 47.15 ng/ml



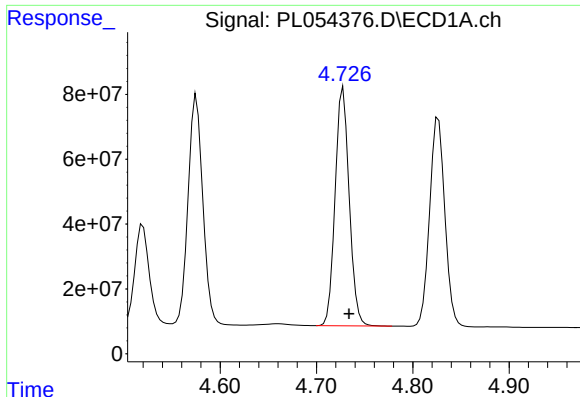
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 318573691
Conc: 48.34 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75358935
Conc: 48.79 ng/ml



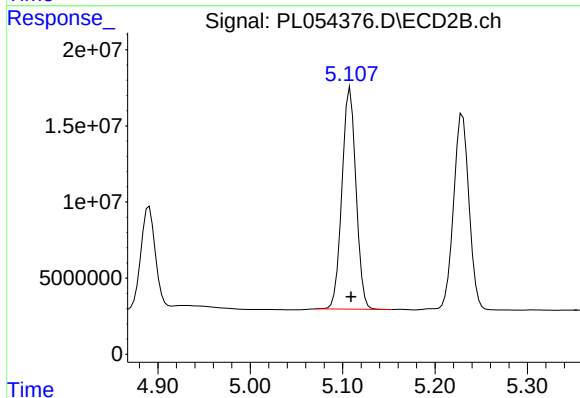
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 746933058
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

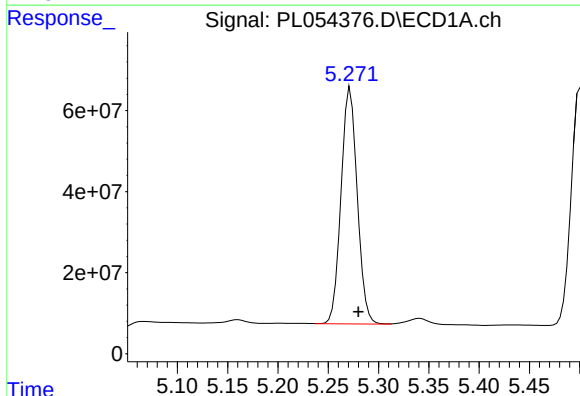
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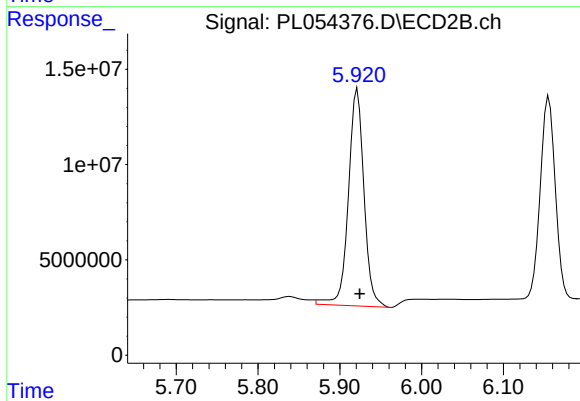
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 153807614
Conc: 50.92 ng/ml



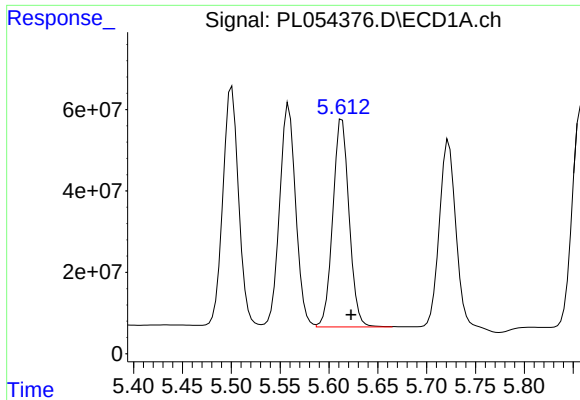
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 652596029
Conc: 48.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 150280393
Conc: 51.53 ng/ml



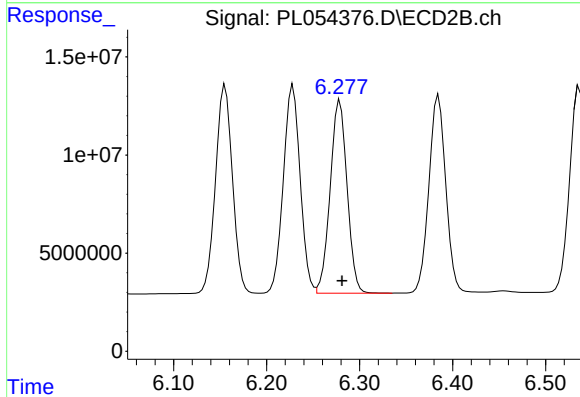
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 592031833
Conc: 48.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

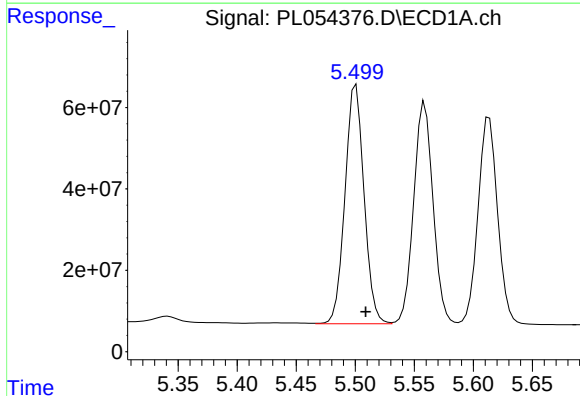
Manual Integrations
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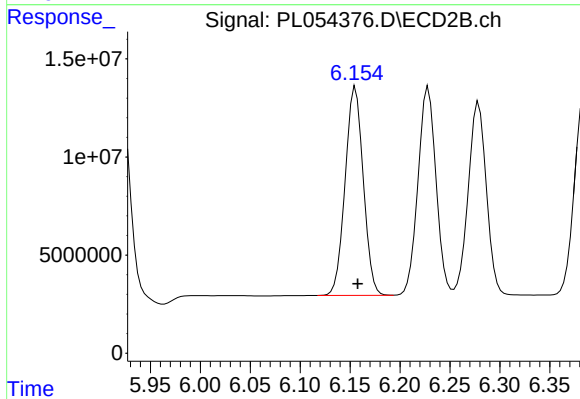
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 124464501
Conc: 45.91 ng/ml



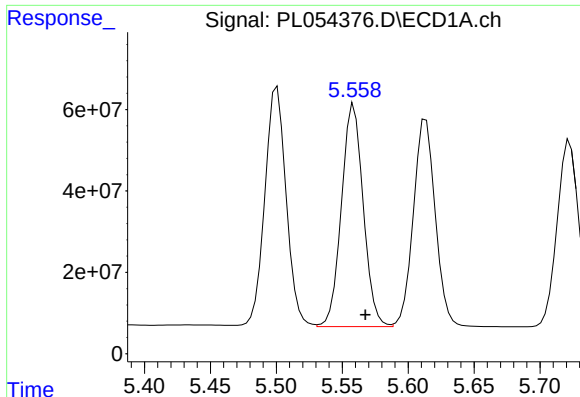
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 659172738
Conc: 48.31 ng/ml m



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 134464829
Conc: 46.08 ng/ml



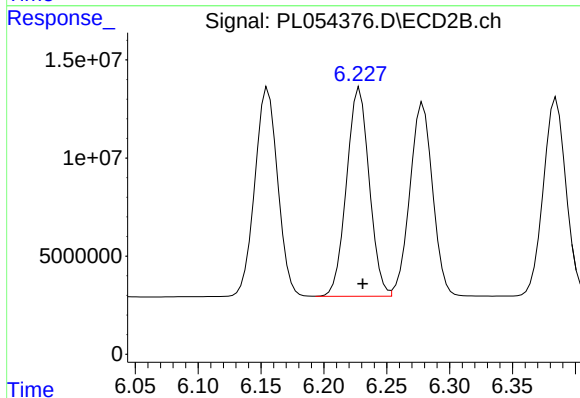
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 628883379
Conc: 47.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

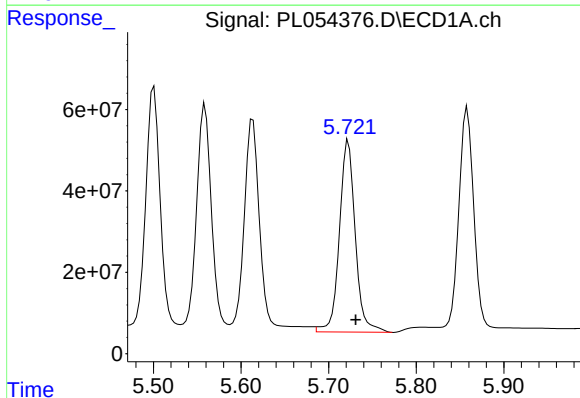
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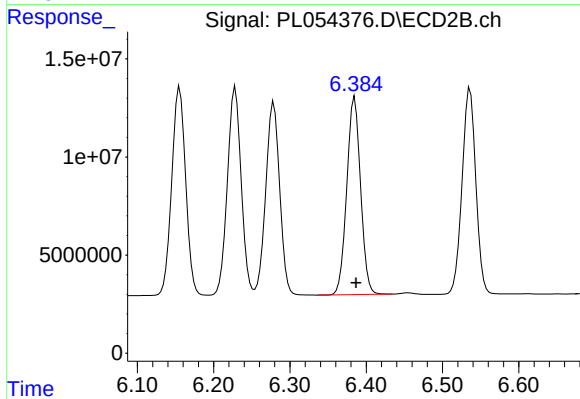
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 133615793
Conc: 45.77 ng/ml



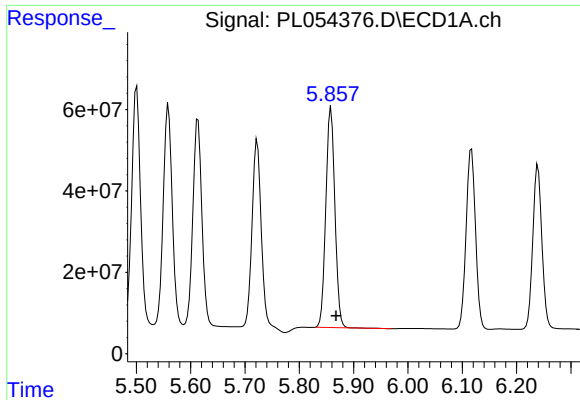
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 591910530
Conc: 49.81 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 126698805
Conc: 44.99 ng/ml



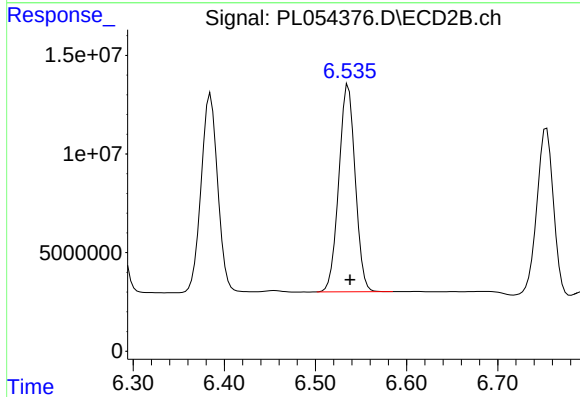
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 626705423
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

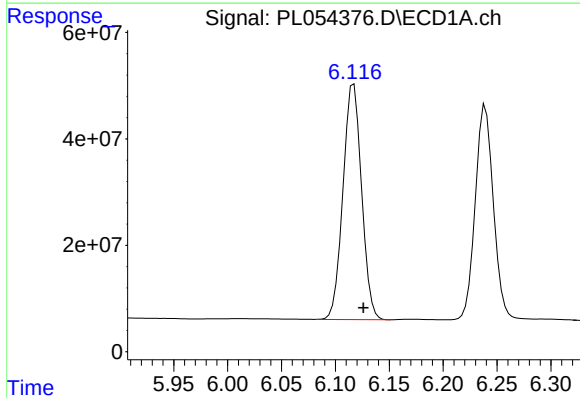
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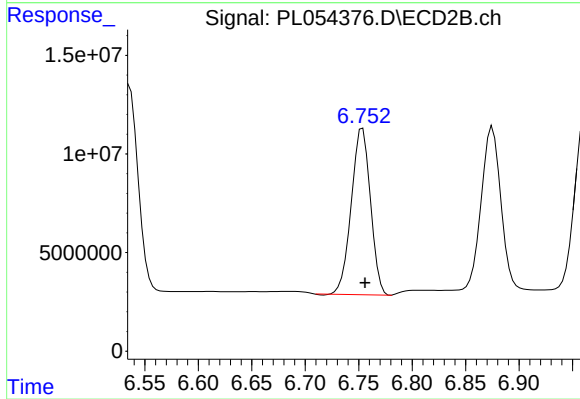
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 131296366
Conc: 46.01 ng/ml



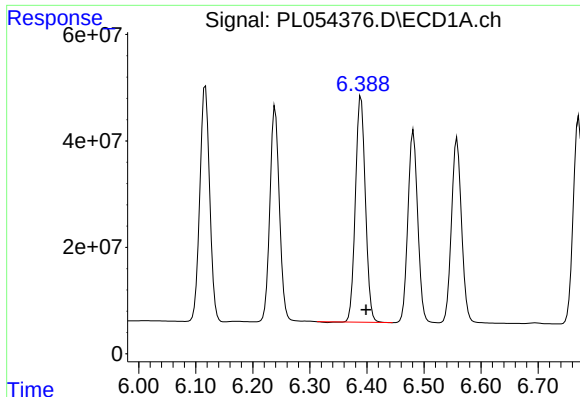
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 532174375
Conc: 45.91 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 105265099
Conc: 43.37 ng/ml



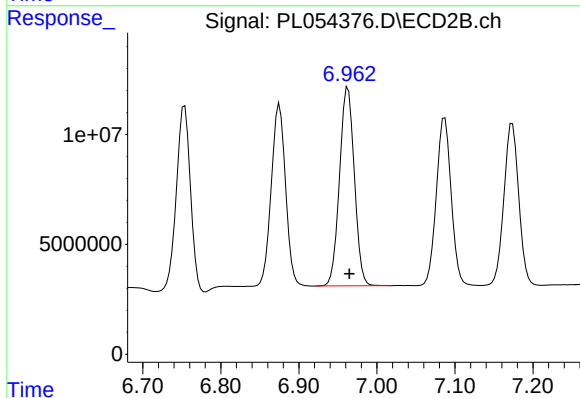
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 514110028
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

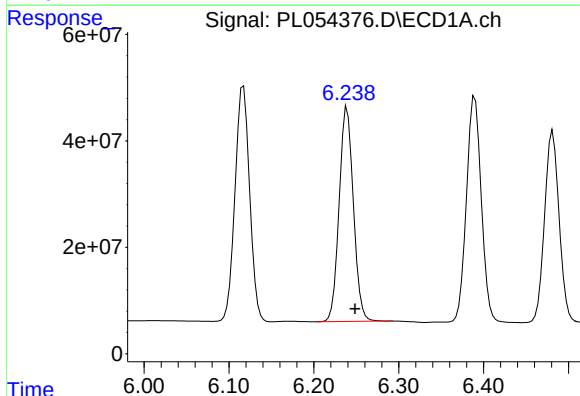
Manual Integrations
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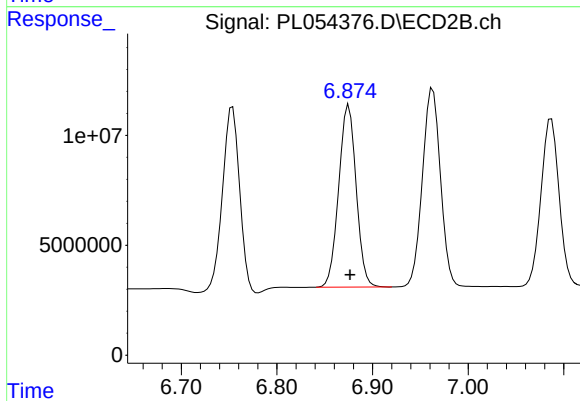
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 118992335
Conc: 46.58 ng/ml



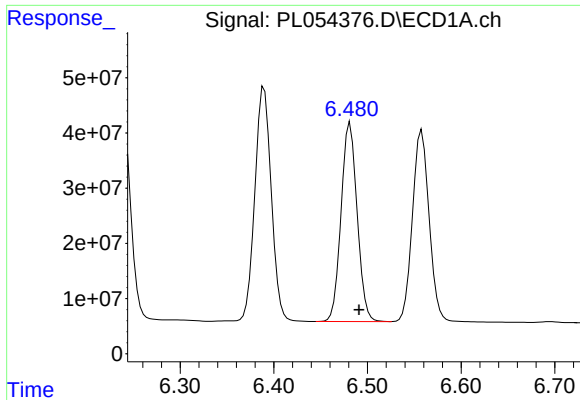
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 468781199
Conc: 52.67 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 105375589
Conc: 50.57 ng/ml



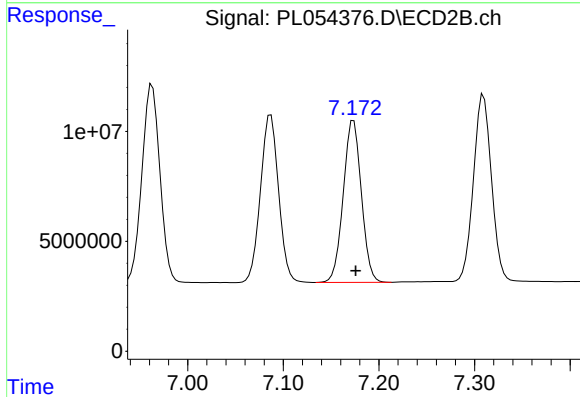
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.010 min
Response: 430187074
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

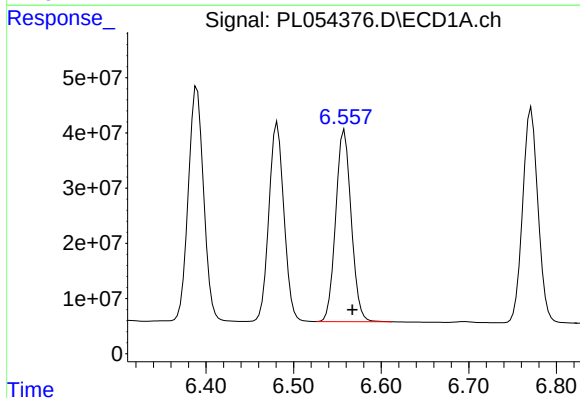
Manual Integrations
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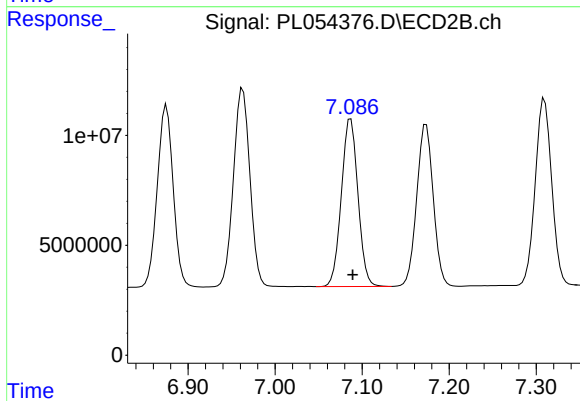
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 97271846
Conc: 42.06 ng/ml



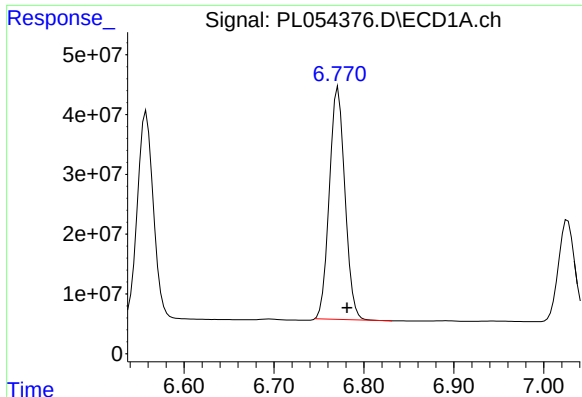
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 427732119
Conc: 46.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 100994156
Conc: 45.97 ng/ml



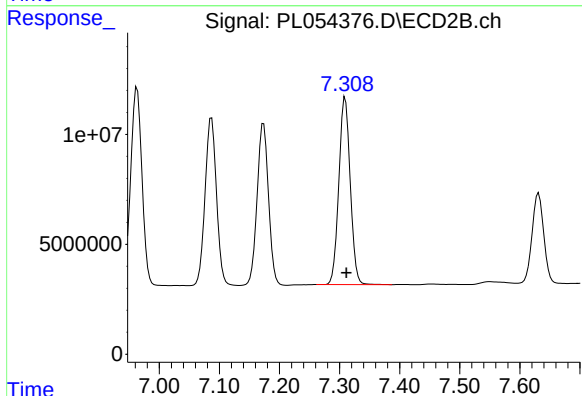
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 467106809
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

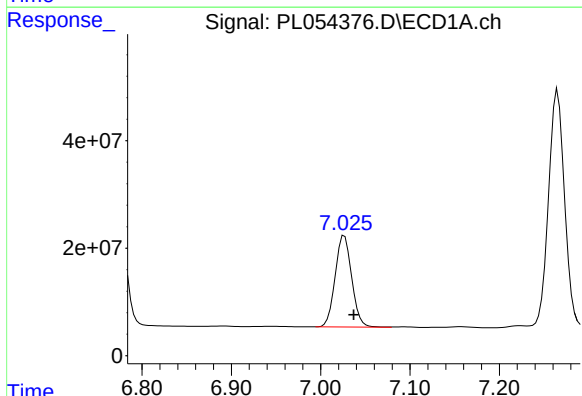
Manual Integrations
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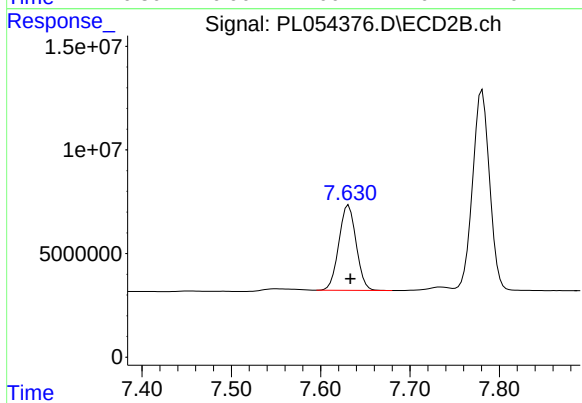
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 112336243
Conc: 45.78 ng/ml



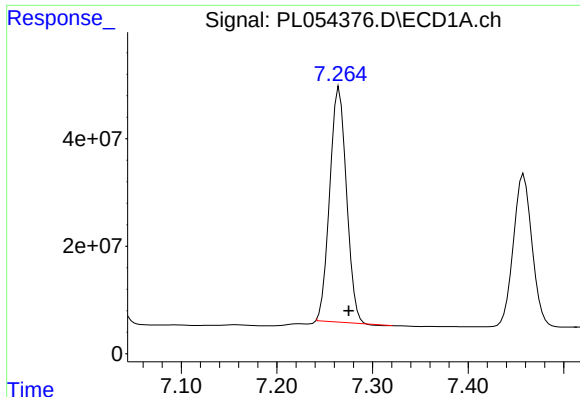
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 219025716
Conc: 44.42 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 55262148
Conc: 42.55 ng/ml



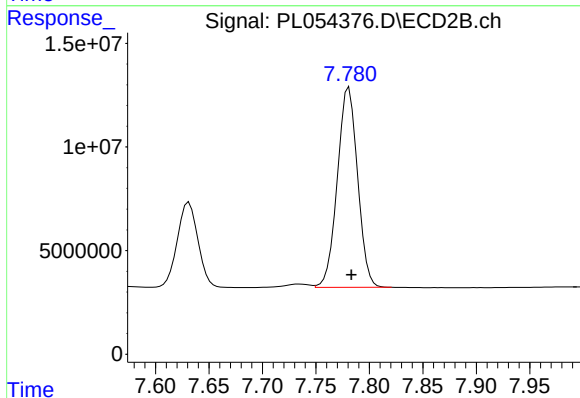
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 527506681
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

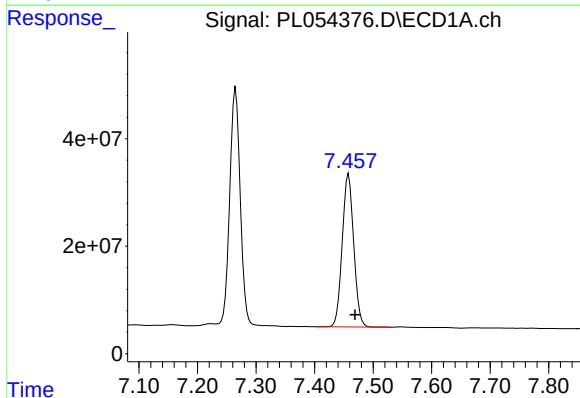
Manual Integrations
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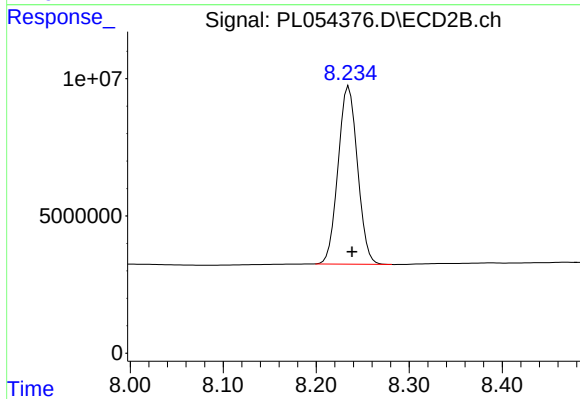
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 127311266
Conc: 49.37 ng/ml



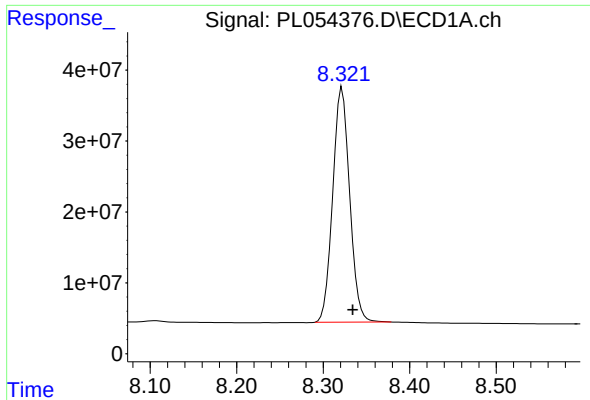
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 387215587
Conc: 45.27 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 94061147
Conc: 46.49 ng/ml



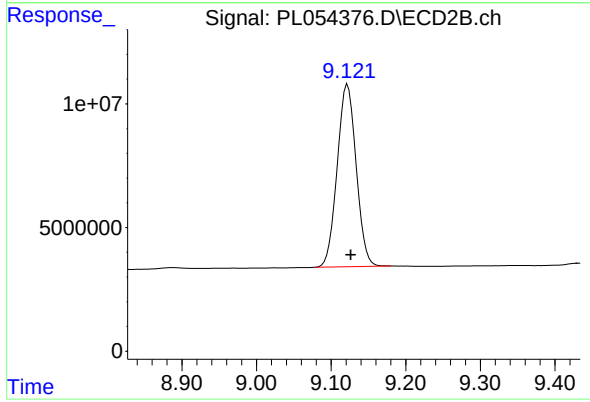
#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 449219638
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:41 PM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 130312459
Conc: 46.28 ng/ml