

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 09:51
 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: Dec 17 11:06:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.050	522.4E6	129.3E6	44.902	50.654
28)	SA Decachlor...	8.317	9.149	401.9E6	102.9E6	41.968	42.902
Target Compounds							
2)	A alpha-BHC	3.979	4.441	866.2E6	186.9E6	45.629	52.765
3)	MA gamma-BHC...	4.266	4.727	782.2E6	170.1E6	45.887	52.178
4)	MA Heptachlor	4.571	5.236	784.2E6	151.3E6	44.471	50.138
5)	MB Aldrin	4.822	5.542	738.9E6	142.4E6	45.331	51.090
6)	B beta-BHC	4.516	4.898	329.9E6	72520837	44.481	51.498
7)	B delta-BHC	4.724	5.116	743.3E6	155.0E6	45.729	58.152 #
8)	B Heptachlo...	5.266	5.929	676.9E6	133.4E6	44.748m	53.380
9)	A Endosulfan I	5.610	6.286	666.4E6	120.0E6	48.867	48.533
10)	B gamma-Chl...	5.496	6.163	738.3E6	130.3E6	48.688	49.447
11)	B alpha-Chl...	5.555	6.236	680.3E6	127.8E6	46.138	48.680
12)	B 4,4'-DDE	5.718	6.393	554.4E6	118.8E6	41.669	47.979
13)	MA Dieldrin	5.854	6.544	646.5E6	123.2E6	45.593	48.395
14)	MA Endrin	6.112	6.763	576.9E6	96975952	45.306	43.774
15)	B Endosulfa...	6.386	6.973	524.3E6	109.1E6	43.326	46.401
16)	A 4,4'-DDD	6.235	6.884	455.4E6	94266670	46.621	49.095
17)	MA 4,4'-DDT	6.478	7.184	451.2E6	92327812	43.070	46.599
18)	B Endrin al...	6.554	7.097	424.2E6	92115337	42.832	46.993
19)	B Endosulfa...	6.768	7.322	459.9E6	99270181	42.949	46.814
20)	A Methoxychlor	7.022	7.644	225.2E6	48853147	44.931	42.828
21)	B Endrin ke...	7.261	7.795	479.5E6	105.4E6	44.120	46.811
22)	Mirex	7.454	8.252	341.1E6	77906534	42.016	45.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 09:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

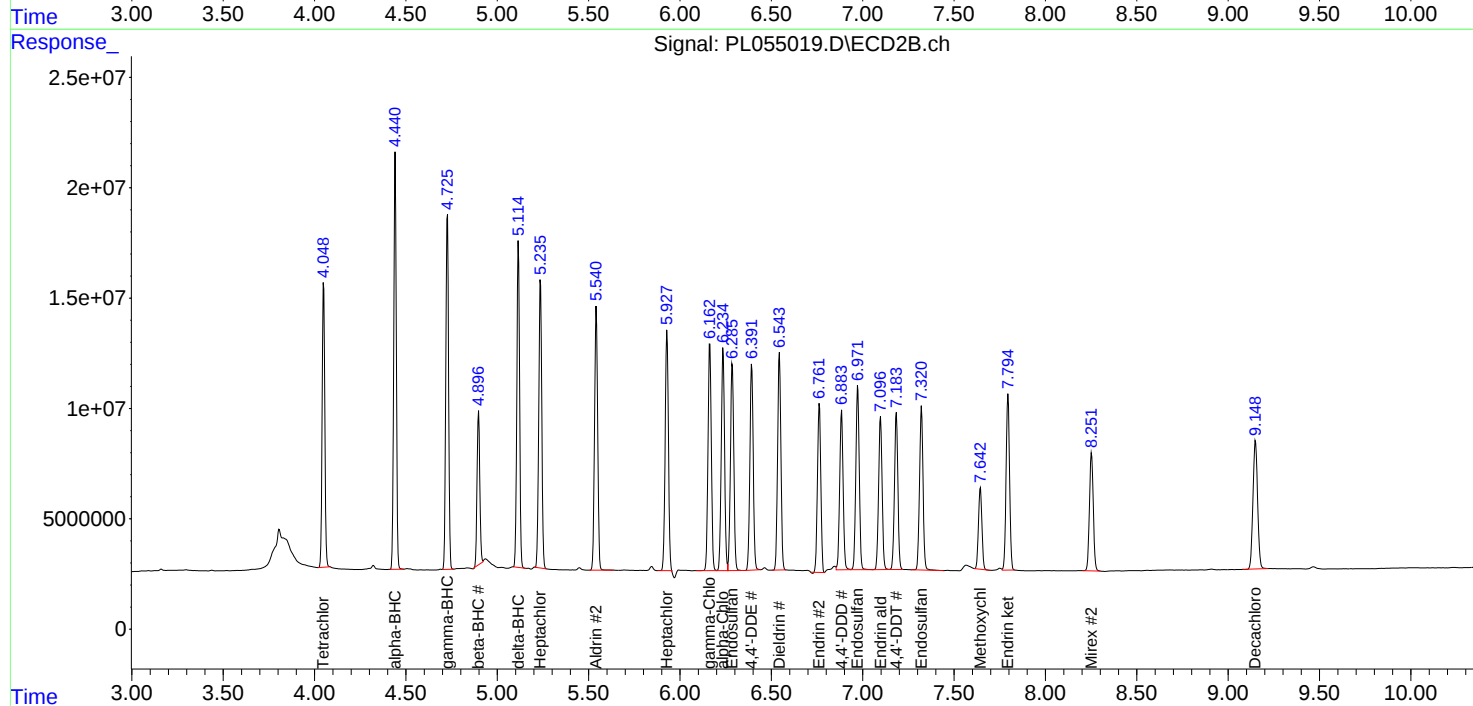
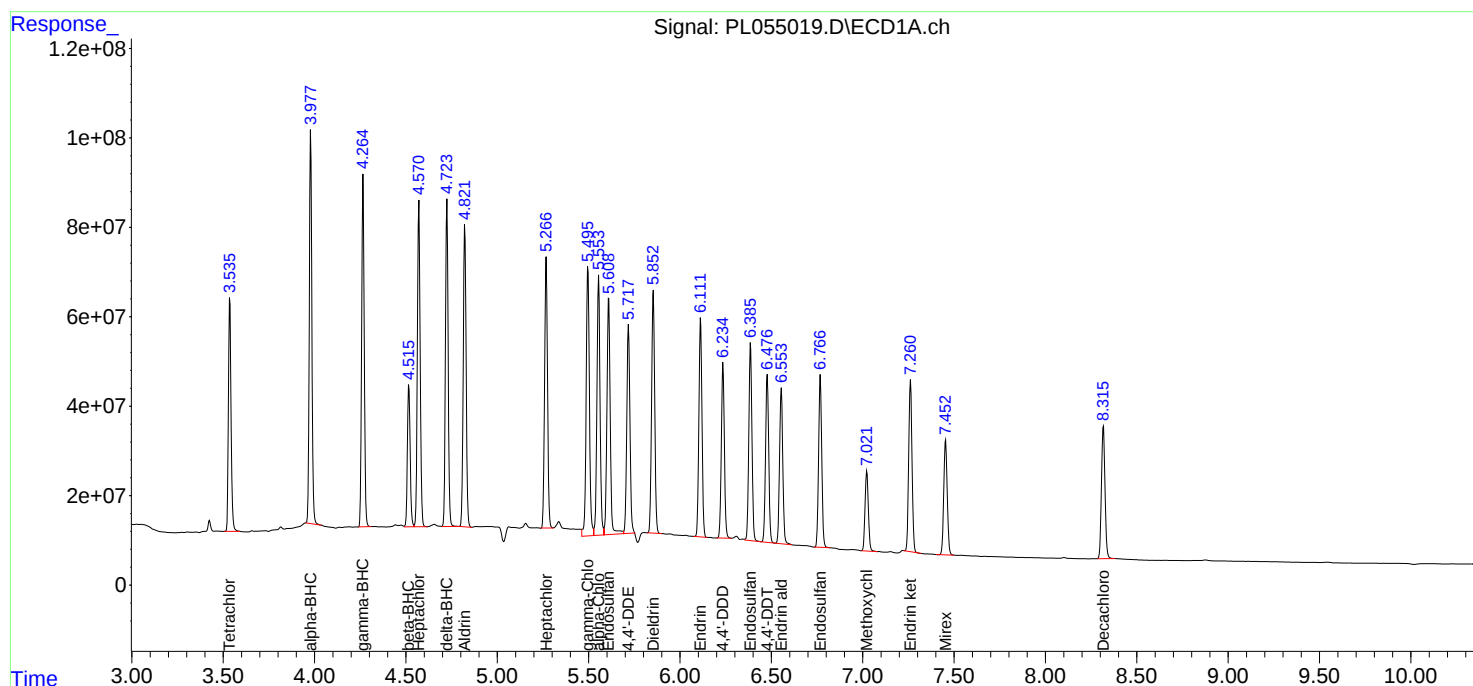
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

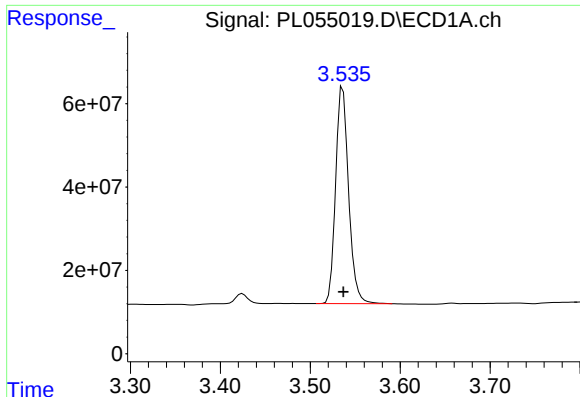
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:06:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





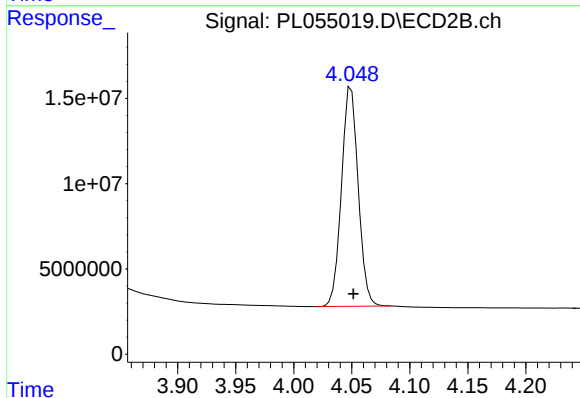
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 522392212
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

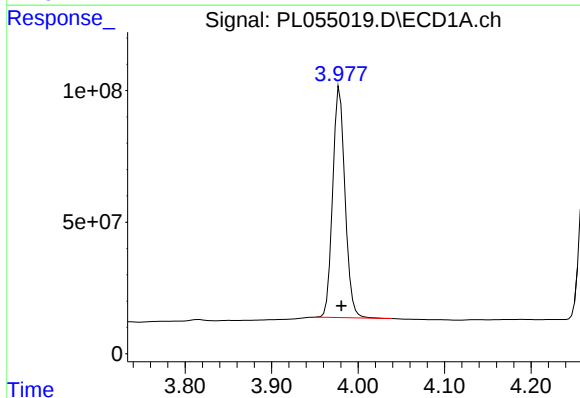
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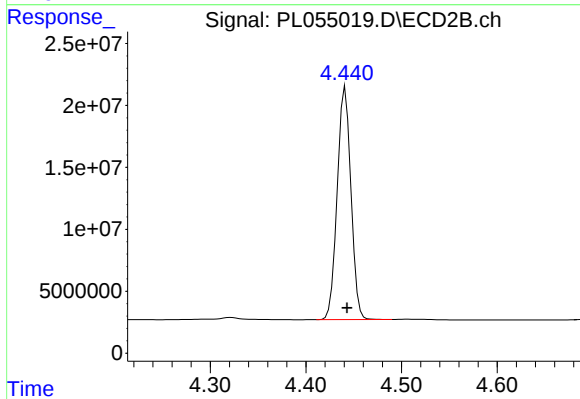
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 129258548
Conc: 50.65 ng/ml



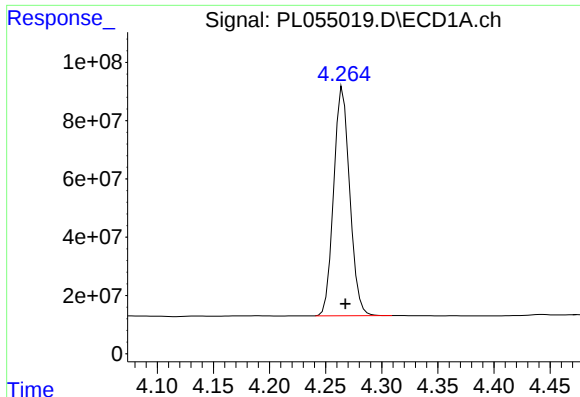
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 866222731
Conc: 45.63 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 186932279
Conc: 52.76 ng/ml



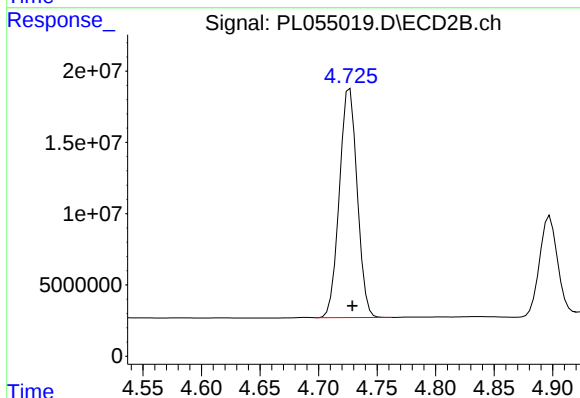
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 782181204
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

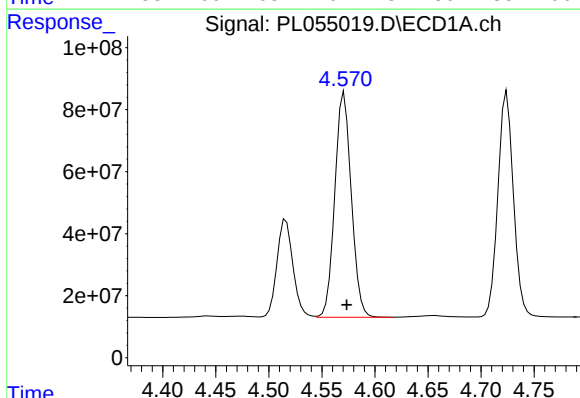
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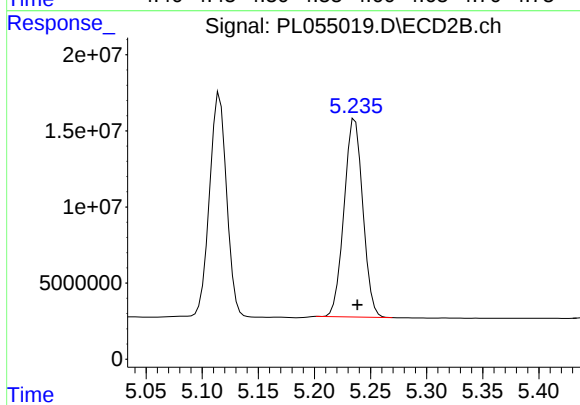
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 170127840
Conc: 52.18 ng/ml



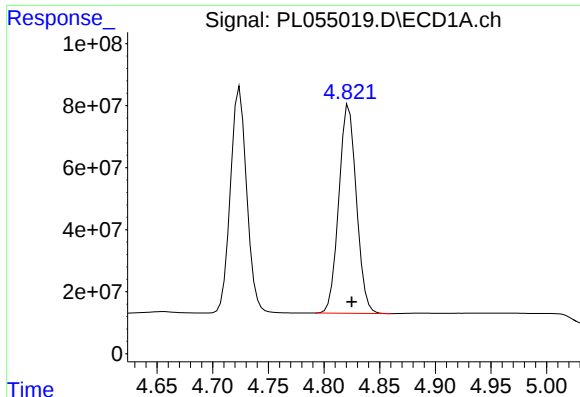
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 784181844
Conc: 44.47 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 151314406
Conc: 50.14 ng/ml



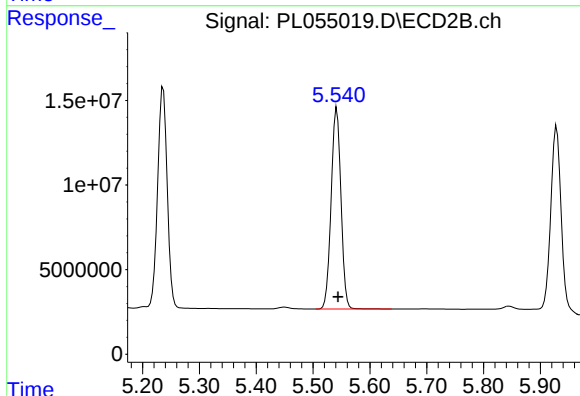
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 738900999
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

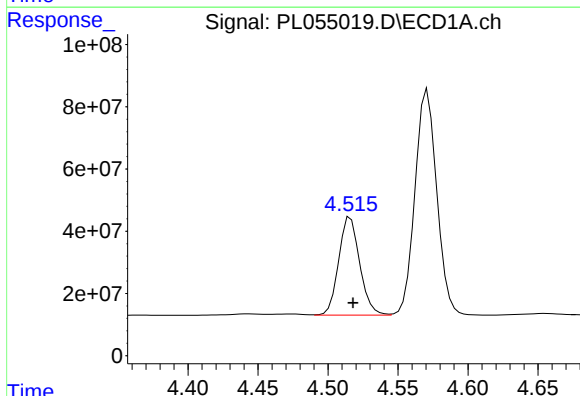
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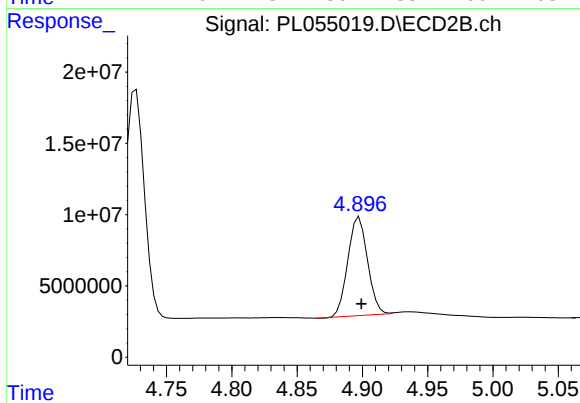
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 142359450
Conc: 51.09 ng/ml



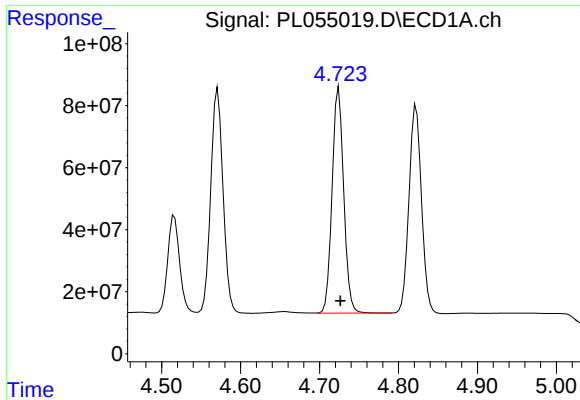
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 329906204
Conc: 44.48 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 72520837
Conc: 51.50 ng/ml



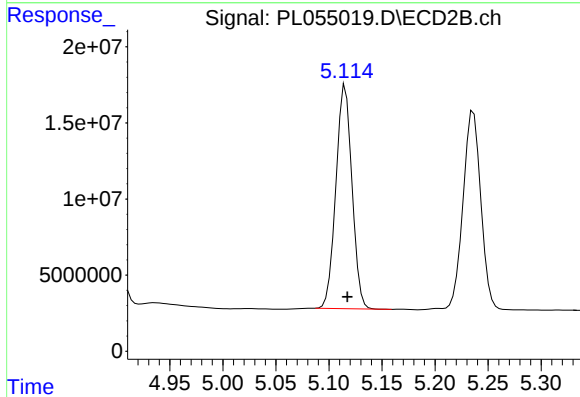
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 743336713
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

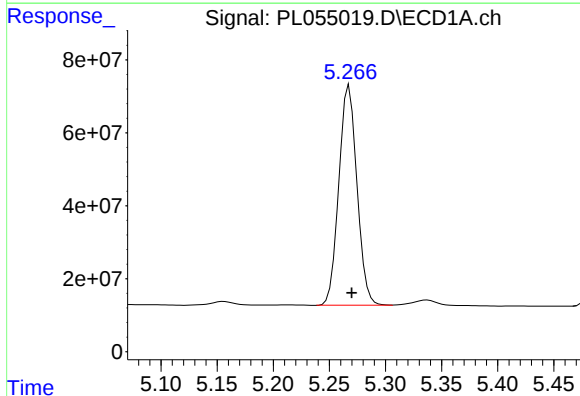
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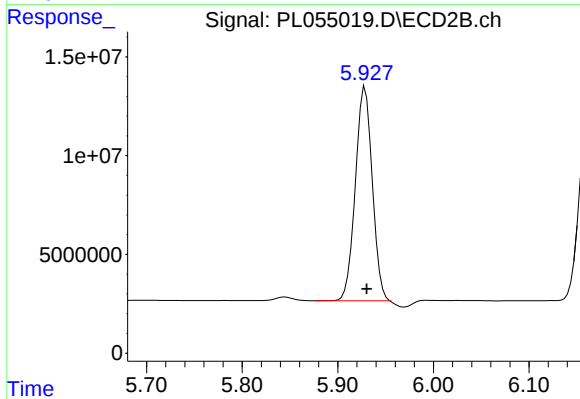
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 155046202
Conc: 58.15 ng/ml



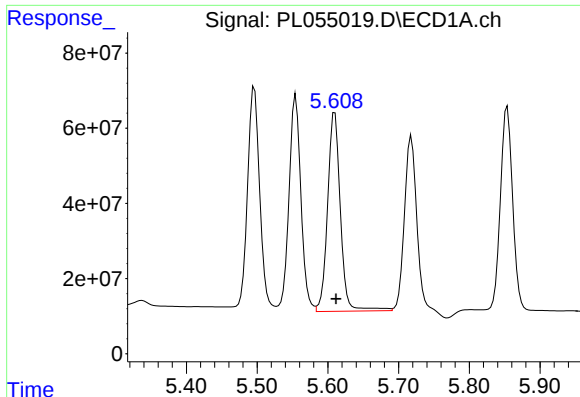
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 676868472
Conc: 44.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 133354595
Conc: 53.38 ng/ml



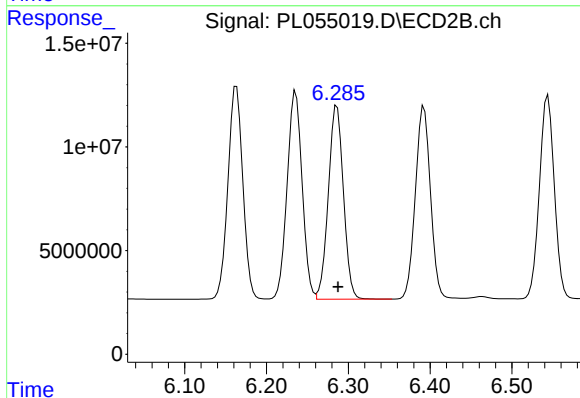
#9 Endosulfan I

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 666385513
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

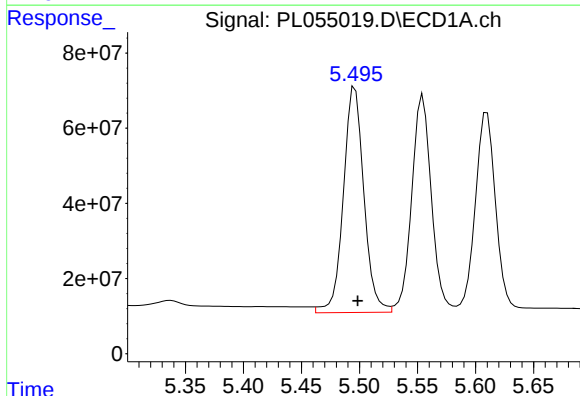
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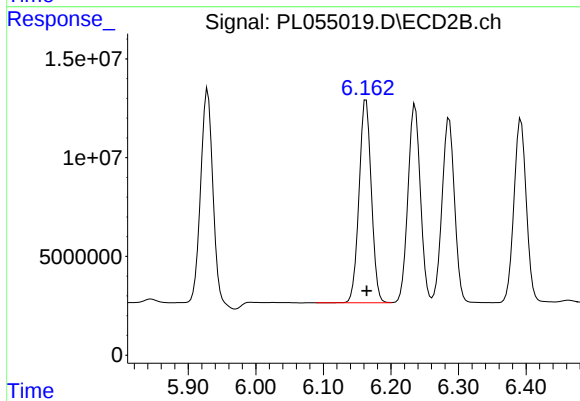
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 120047576
Conc: 48.53 ng/ml



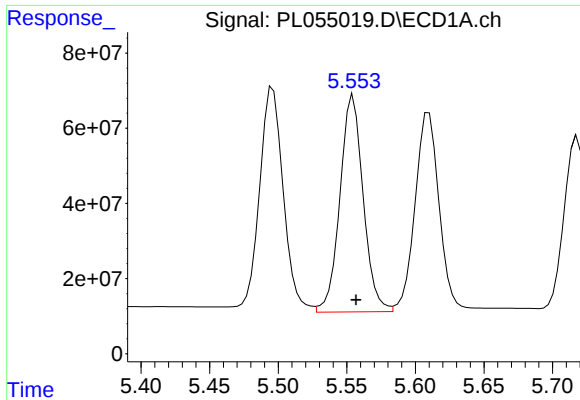
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 738313792
Conc: 48.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 130262523
Conc: 49.45 ng/ml



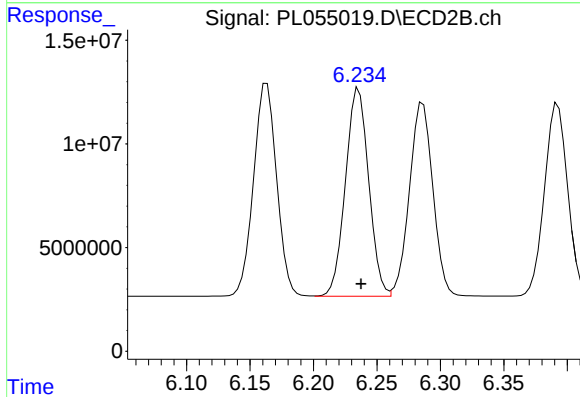
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 680347494
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

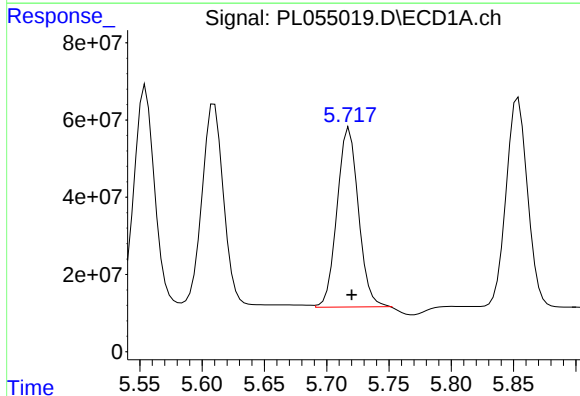
Manual Integrations
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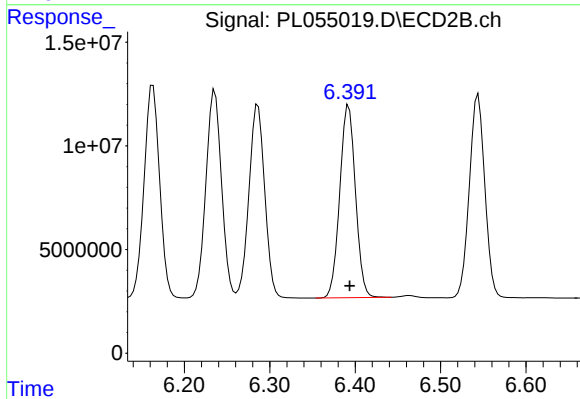
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 127818144
Conc: 48.68 ng/ml



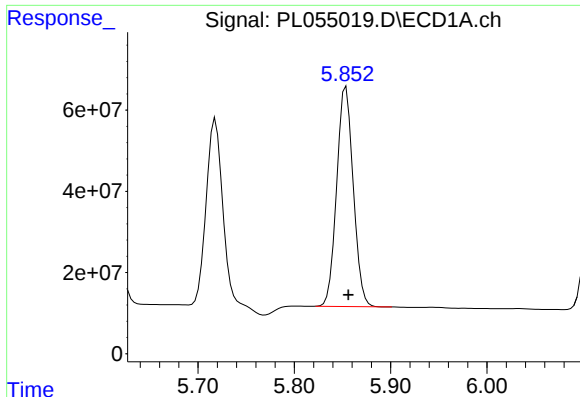
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 554402752
Conc: 41.67 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 118766157
Conc: 47.98 ng/ml



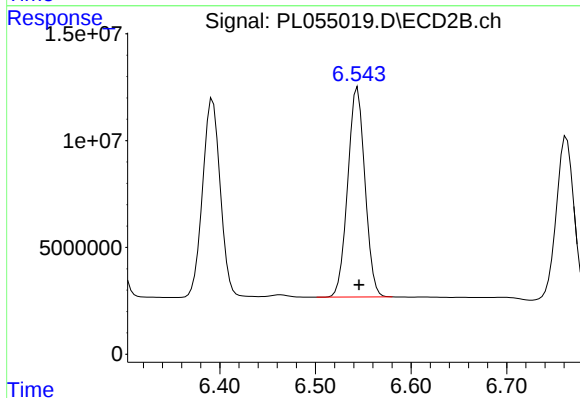
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 646543000
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

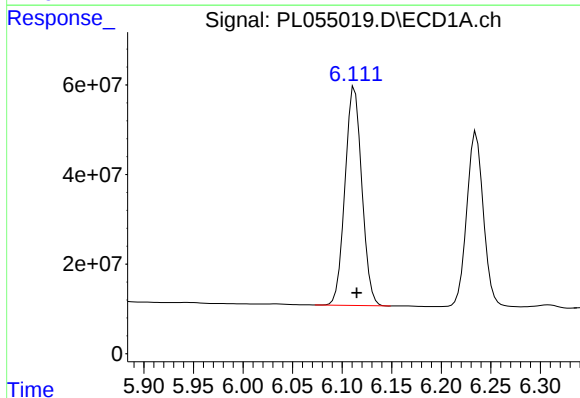
Manual Integrations
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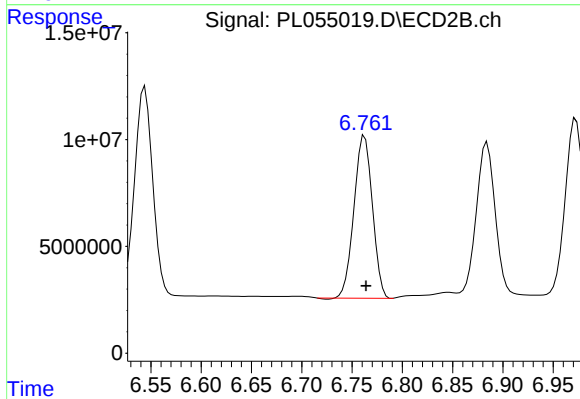
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 123179682
Conc: 48.39 ng/ml



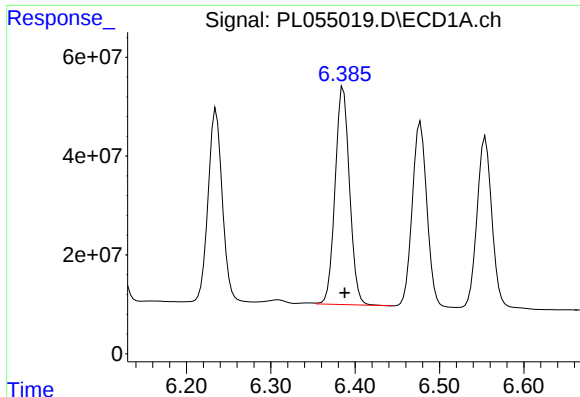
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 576917855
Conc: 45.31 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 96975952
Conc: 43.77 ng/ml



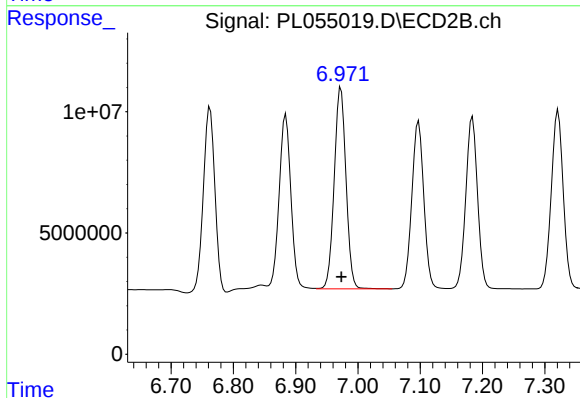
#15 Endosulfan II

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 524254704
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

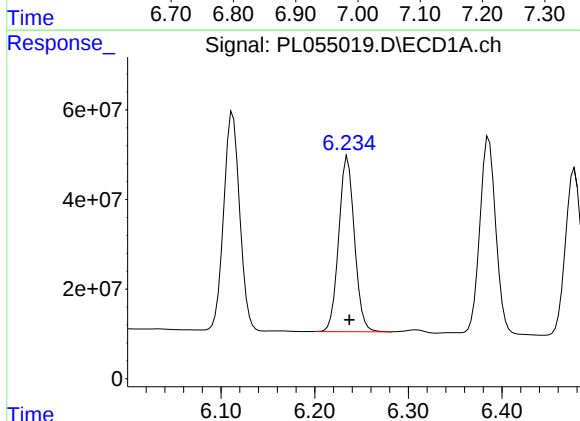
Manual Integrations
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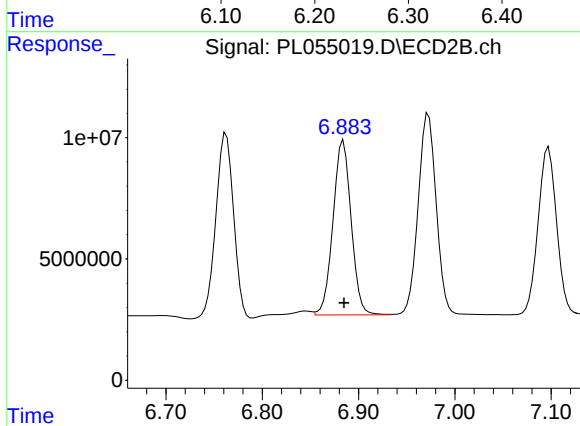
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 109088280
Conc: 46.40 ng/ml



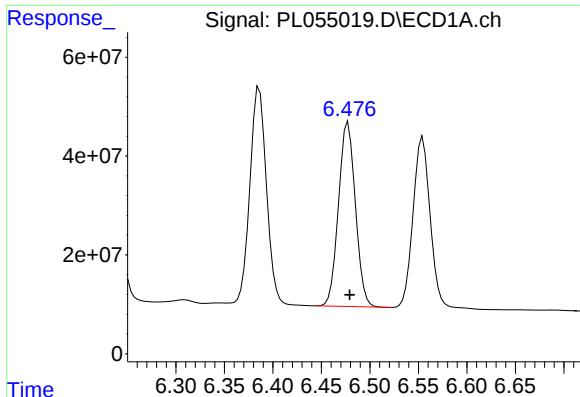
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 455364806
Conc: 46.62 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 94266670
Conc: 49.10 ng/ml



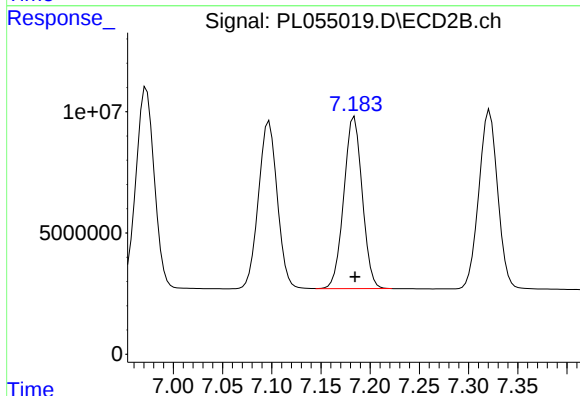
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 451208671
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

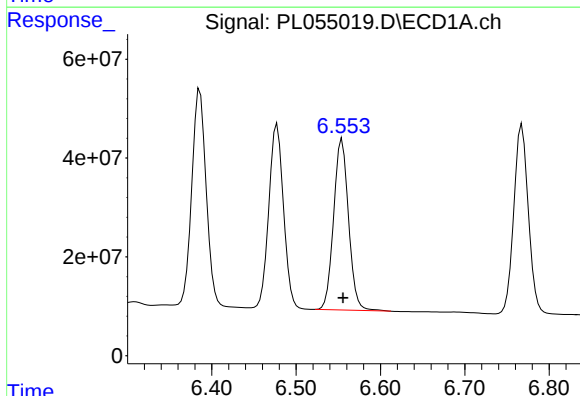
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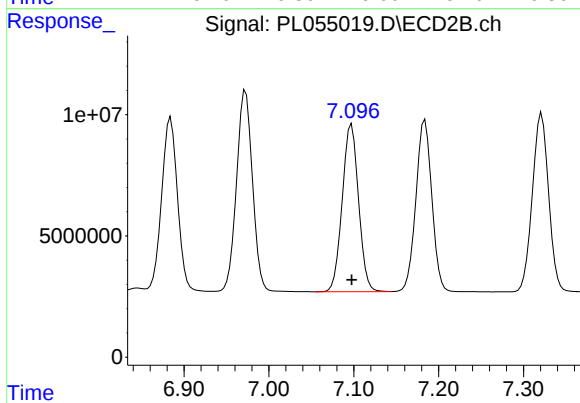
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 92327812
Conc: 46.60 ng/ml



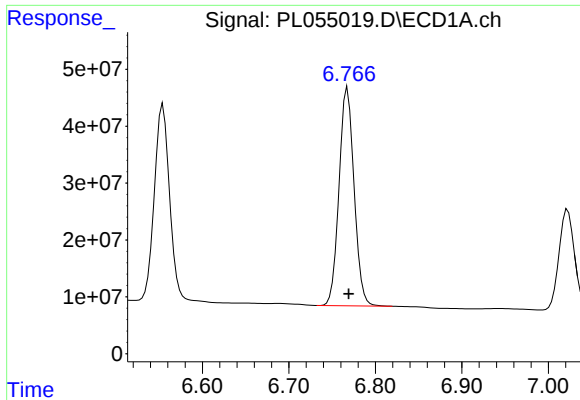
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 424160689
Conc: 42.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 92115337
Conc: 46.99 ng/ml



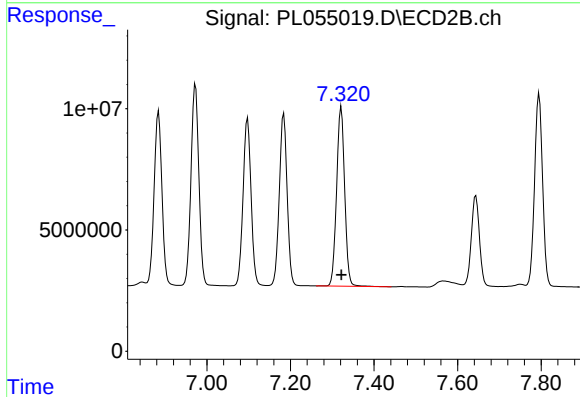
#19 Endosulfan Sulfate

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 459934635
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

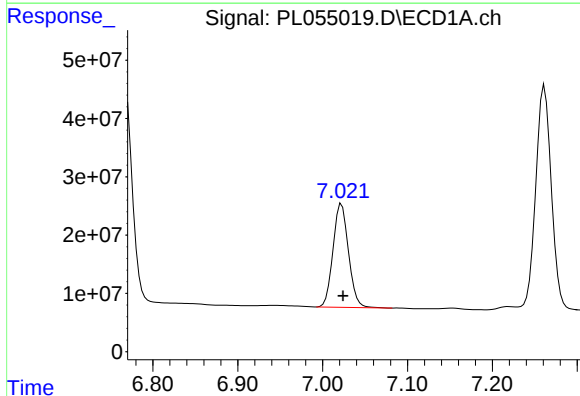
Manual Integrations
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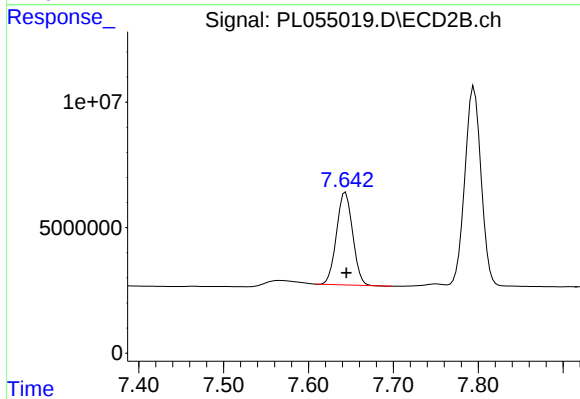
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 99270181
Conc: 46.81 ng/ml



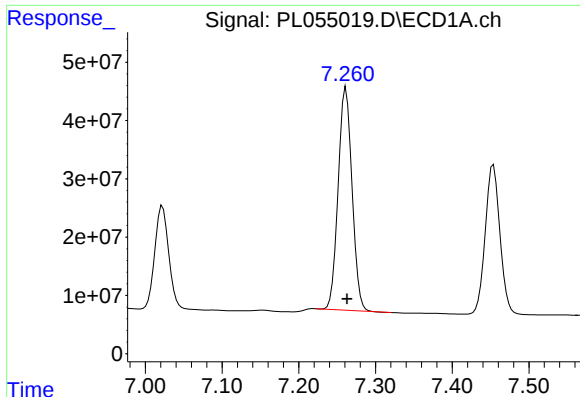
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 225183294
Conc: 44.93 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 48853147
Conc: 42.83 ng/ml



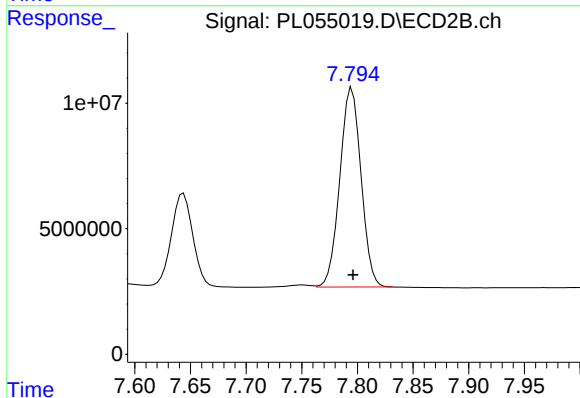
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 479546613
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

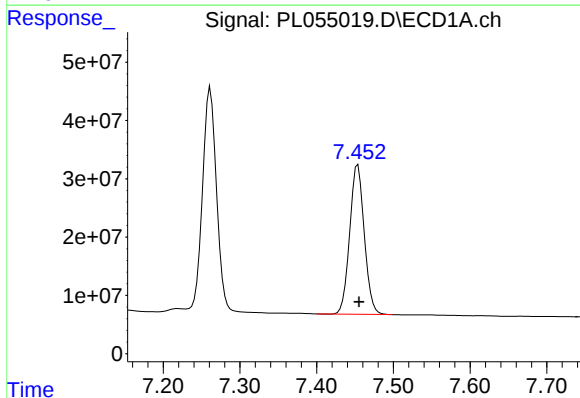
Manual Integrations
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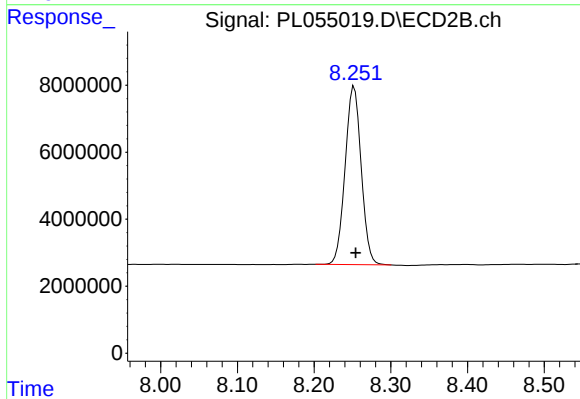
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 105368599
Conc: 46.81 ng/ml



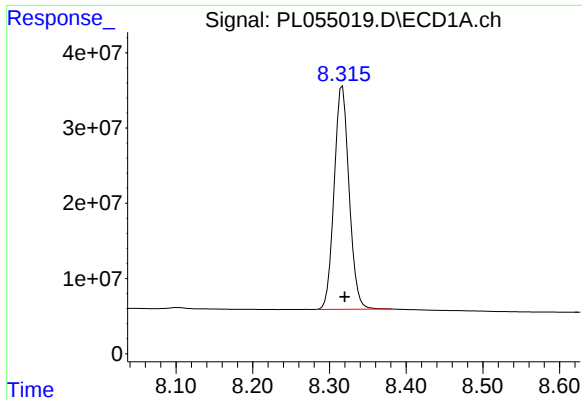
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 341107081
Conc: 42.02 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 77906534
Conc: 45.08 ng/ml



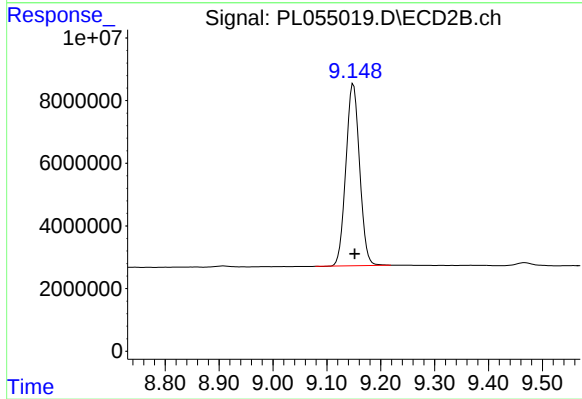
#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 401889025
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/18/2019 11:15:55 AM



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 102855768
Conc: 42.90 ng/ml