

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 22:20
 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 19 05:55:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	512.4E6	124.9E6	49.287	51.274
28)	SA Decachlor...	8.323	9.127	458.3E6	127.2E6	51.779	52.590
Target Compounds							
2)	A alpha-BHC	3.983	4.435	851.3E6	181.0E6	49.969	53.746
3)	MA gamma-BHC...	4.270	4.721	759.8E6	164.2E6	50.572	53.398
4)	MA Heptachlor	4.576	5.231	770.1E6	150.9E6	50.292	52.513
5)	MB Aldrin	4.827	5.536	705.4E6	138.6E6	50.343	52.501
6)	B beta-BHC	4.520	4.892	316.5E6	73413705	49.227	48.998
7)	B delta-BHC	4.729	5.110	744.2E6	143.4E6	53.134	56.924
8)	B Heptachlor...	5.273	5.923	656.7E6	124.5E6	50.845	52.396
9)	A Endosulfan I	5.615	6.280	591.6E6	120.5E6	49.943	51.392
10)	B gamma-Chl...	5.501	6.157	654.3E6	130.4E6	50.959	52.419
11)	B alpha-Chl...	5.560	6.230	631.4E6	129.6E6	50.311	52.051
12)	B 4,4'-DDE	5.723	6.386	581.1E6	122.7E6	50.236	51.356
13)	MA Dieldrin	5.859	6.537	630.2E6	126.9E6	51.533	52.400
14)	MA Endrin	6.118	6.756	563.6E6	109.1E6	51.026	51.465
15)	B Endosulfa...	6.391	6.963	520.0E6	113.9E6	49.644	52.415m
16)	A 4,4'-DDD	6.241	6.877	430.9E6	94558804	52.245	53.434
17)	MA 4,4'-DDT	6.483	7.176	469.4E6	102.8E6	51.768	52.407
18)	B Endrin al...	6.560	7.089	426.9E6	97053918	49.851	51.307
19)	B Endosulfa...	6.773	7.312	474.8E6	109.4E6	50.700	52.981
20)	A Methoxychlor	7.029	7.634	230.7E6	58266522	50.410	52.217
21)	B Endrin ke...	7.268	7.783	525.6E6	118.7E6	52.321	52.426
22)	Mirex	7.460	8.239	383.0E6	93449922	50.283	55.168

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 22:20
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

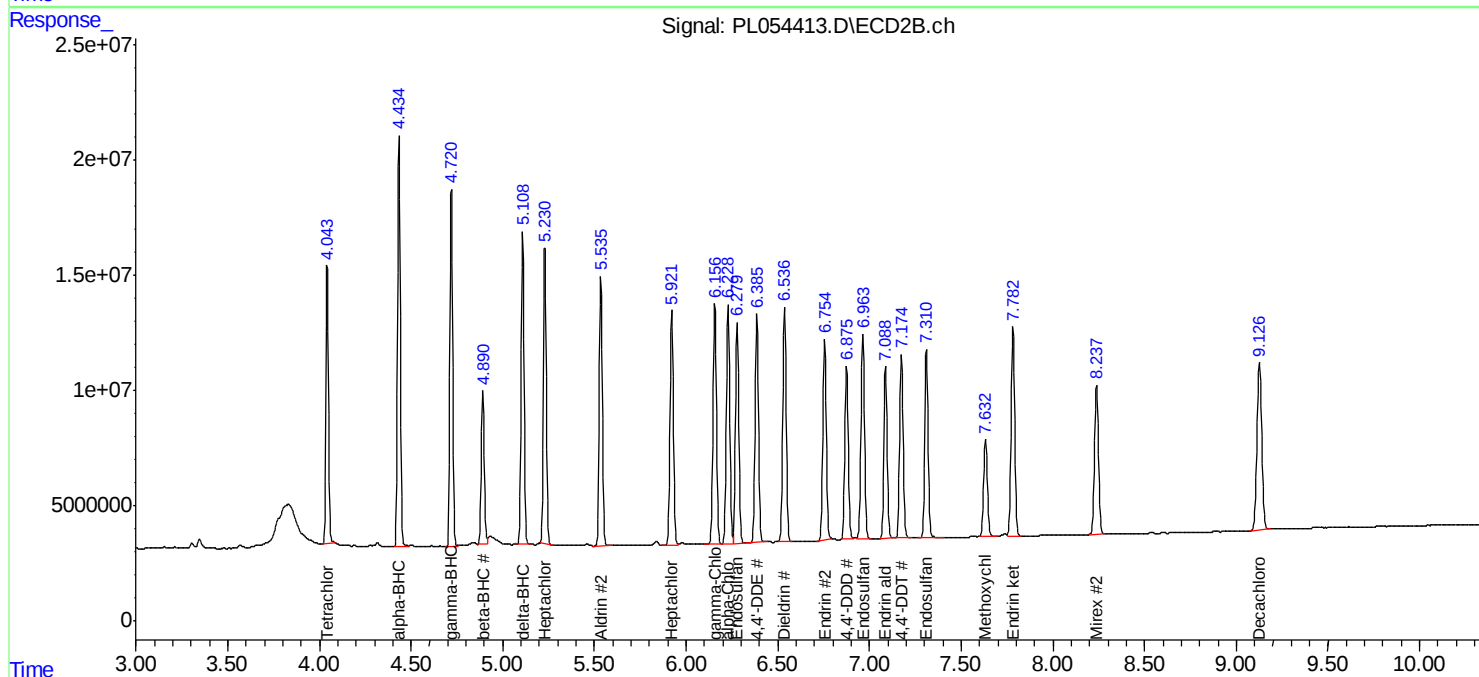
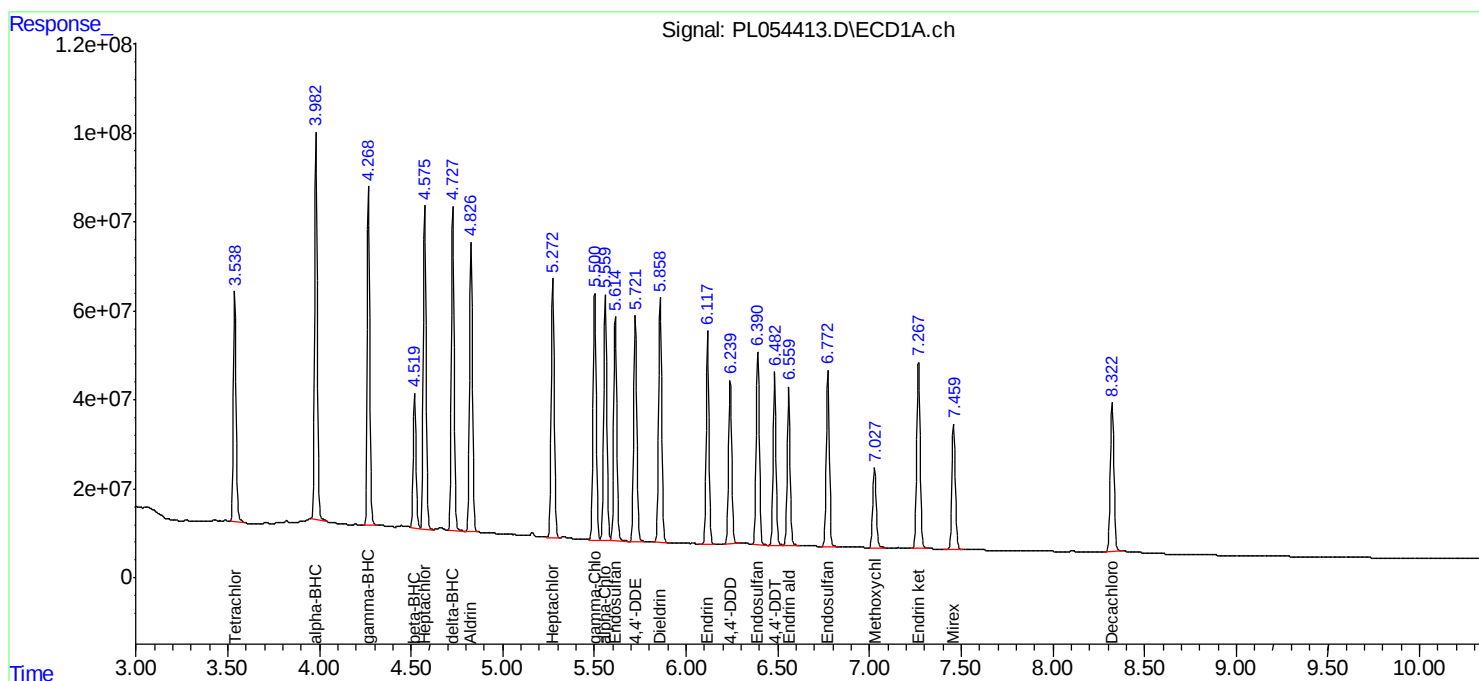
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

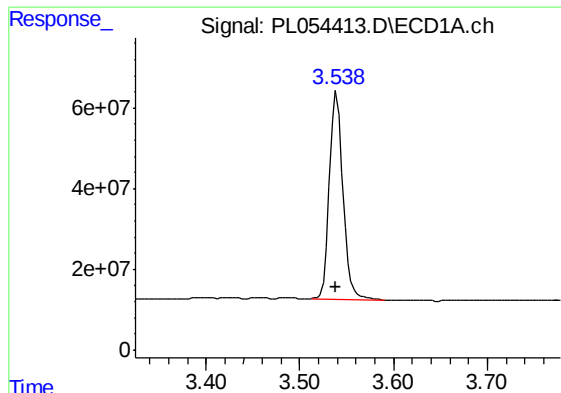
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:55:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





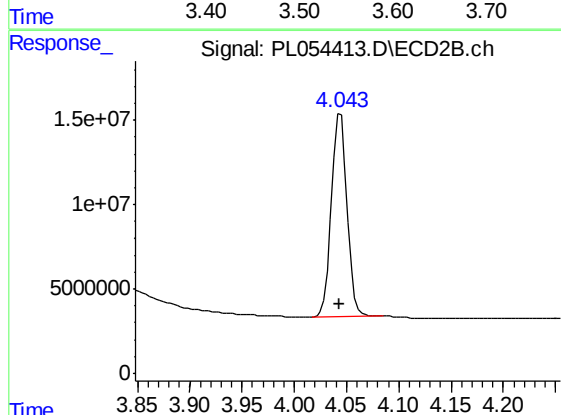
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 512449928
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

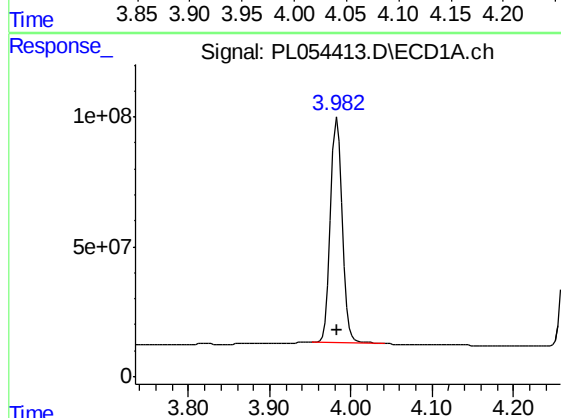
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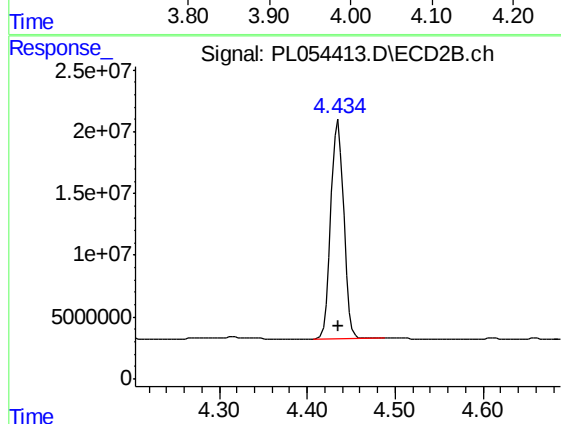
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 124915891
Conc: 51.27 ng/ml



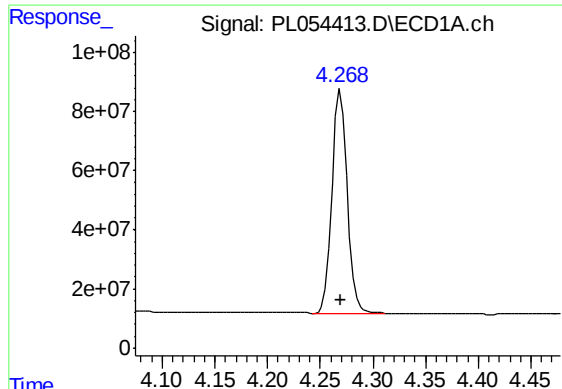
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 851264840
Conc: 49.97 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 180964884
Conc: 53.75 ng/ml



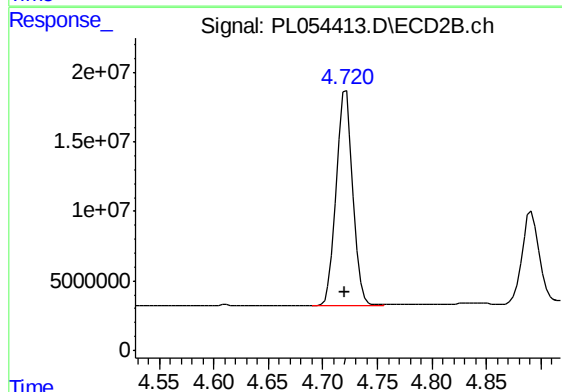
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 759820393
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

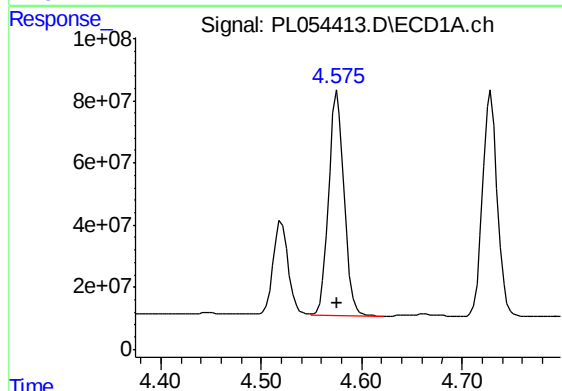
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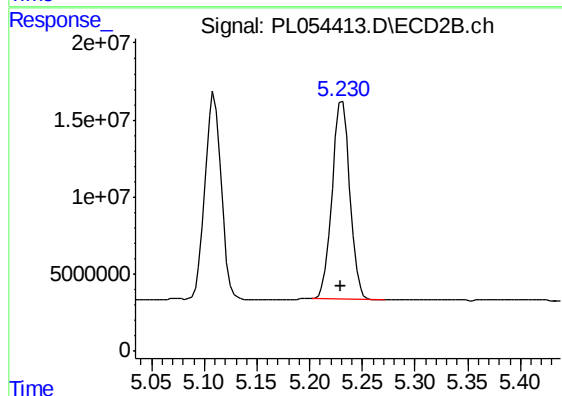
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 164188513
Conc: 53.40 ng/ml



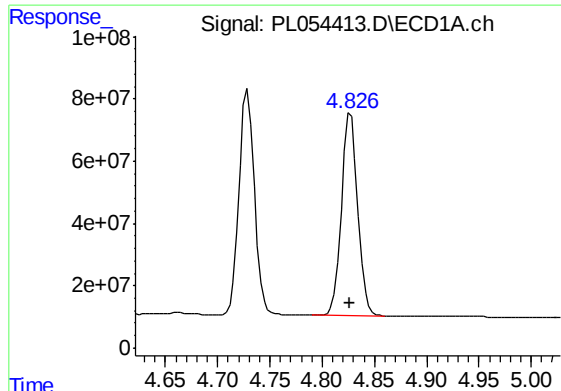
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 770114705
Conc: 50.29 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 150907445
Conc: 52.51 ng/ml



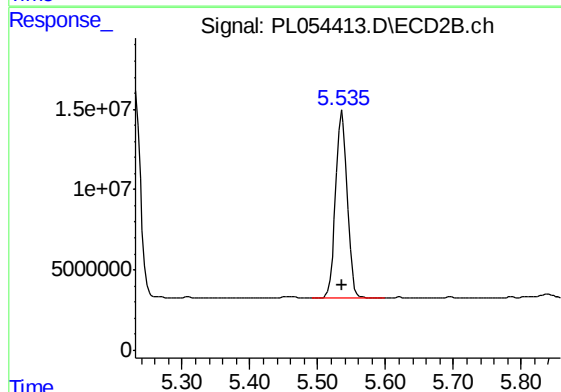
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 705432651
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

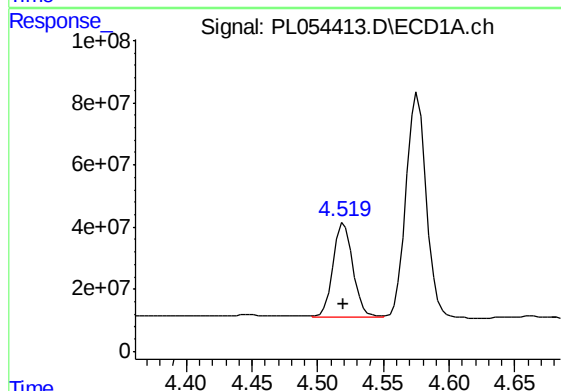
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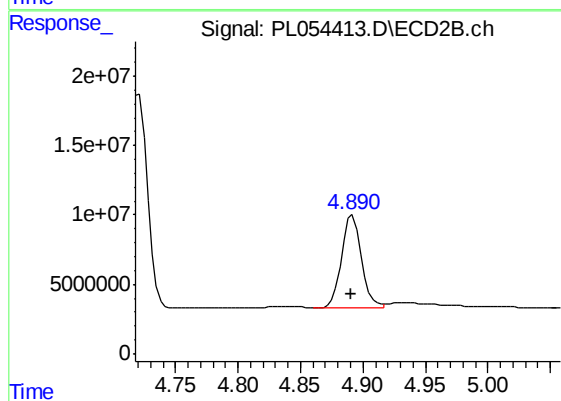
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 138574642
Conc: 52.50 ng/ml



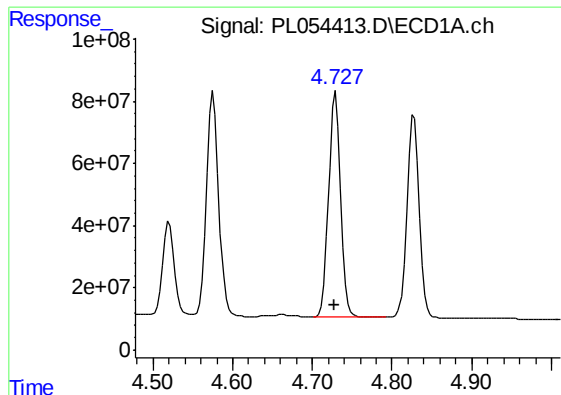
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 316480113
Conc: 49.23 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 73413705
Conc: 49.00 ng/ml



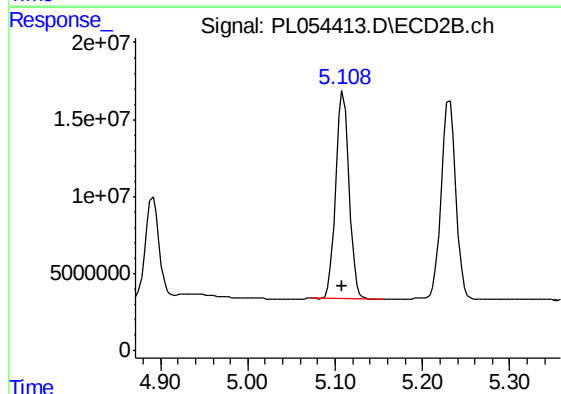
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 744175778
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

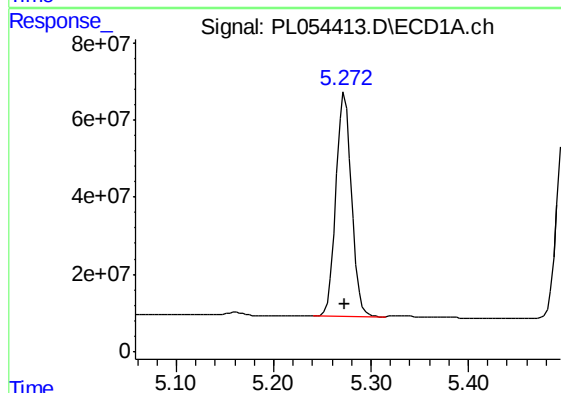
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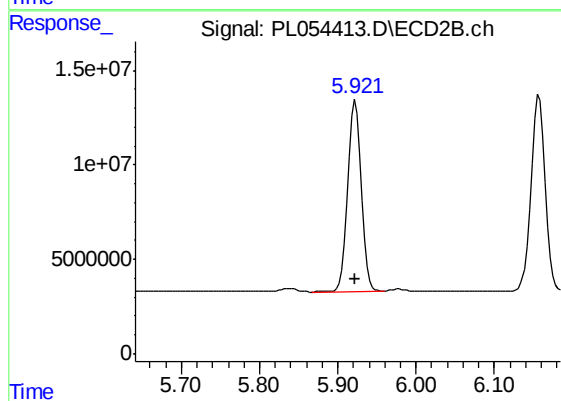
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 143392397
Conc: 56.92 ng/ml



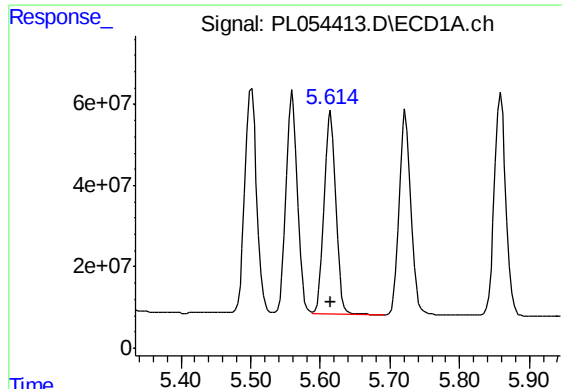
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 656691801
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 124528661
Conc: 52.40 ng/ml



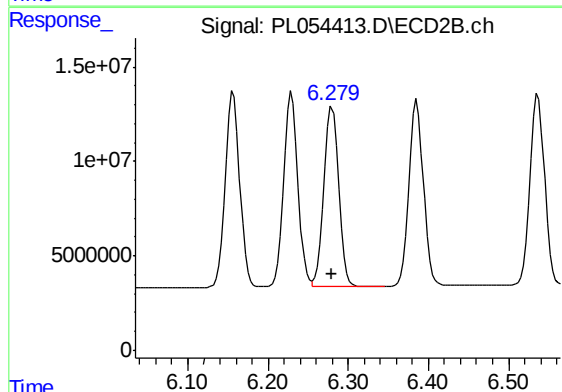
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 591630765
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

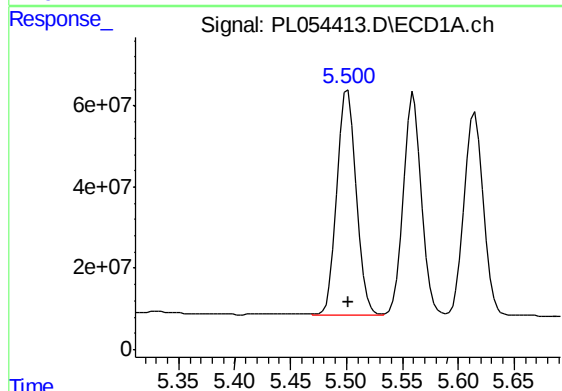
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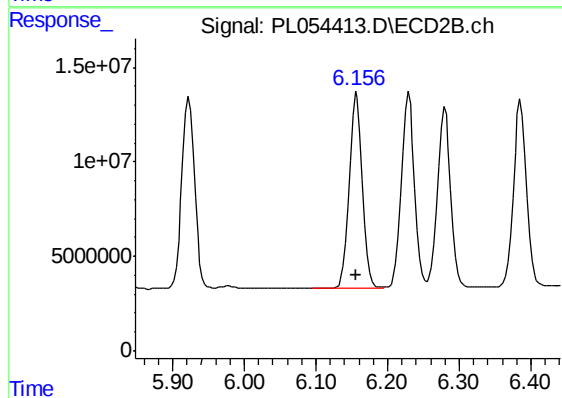
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 120483629
Conc: 51.39 ng/ml



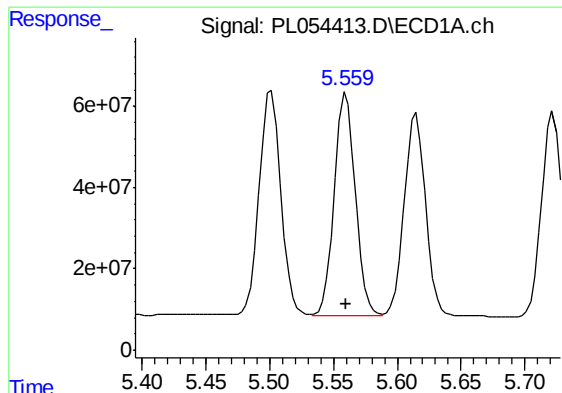
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 654292198
Conc: 50.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 130443435
Conc: 52.42 ng/ml



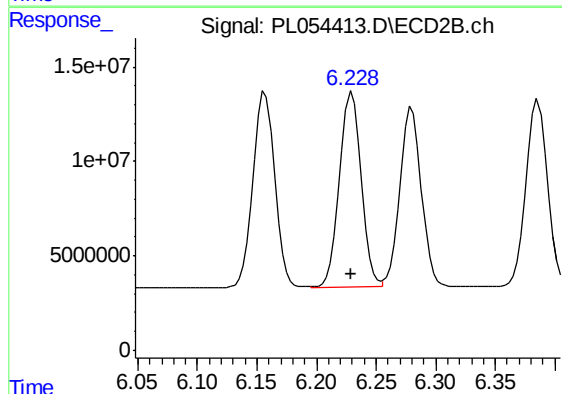
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 631370357
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

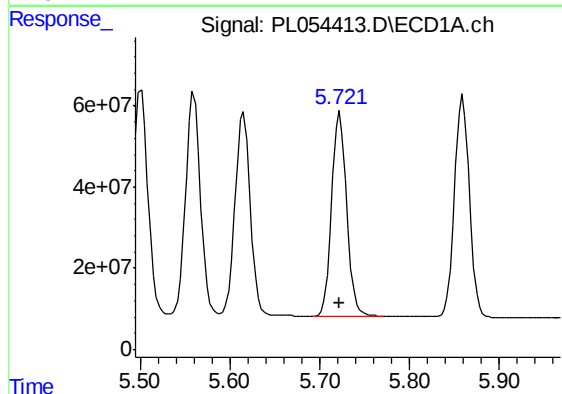
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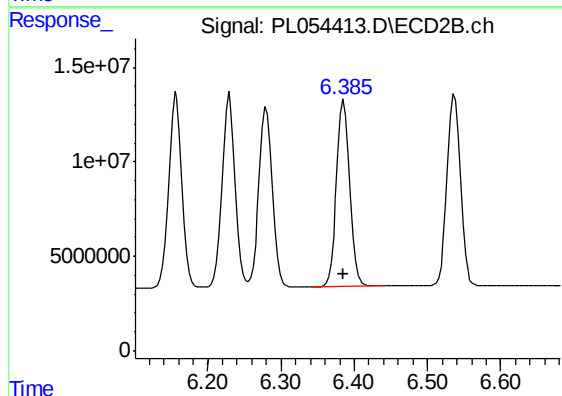
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 129559959
Conc: 52.05 ng/ml



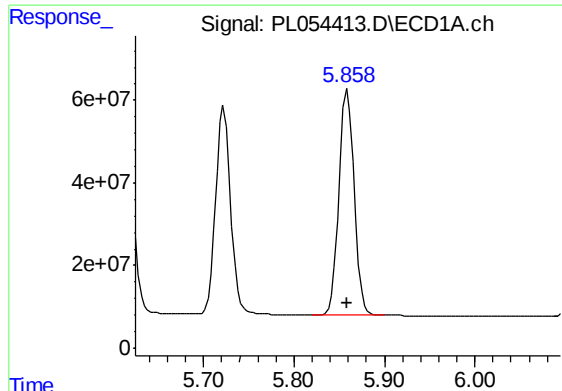
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 581054924
Conc: 50.24 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 122678986
Conc: 51.36 ng/ml



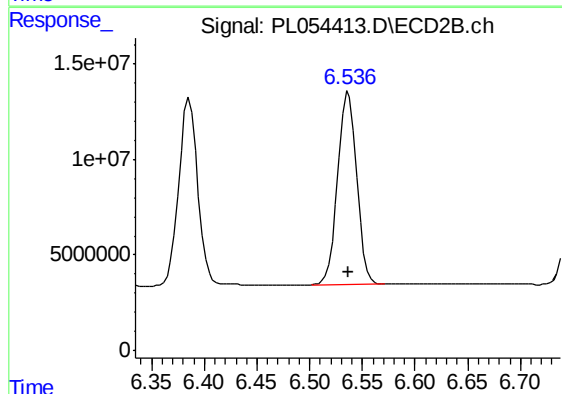
#13 Dielldrin

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 630209496
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

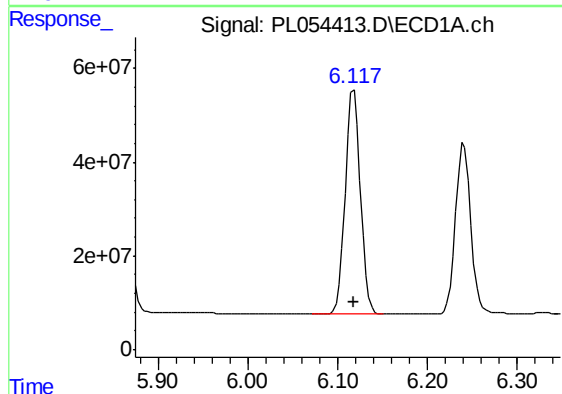
Manual Integrations
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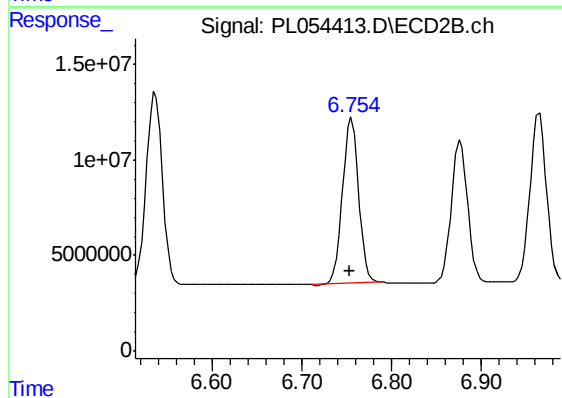
#13 Dielldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 126900384
Conc: 52.40 ng/ml



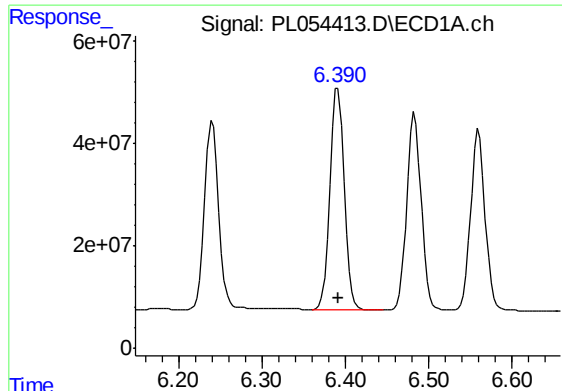
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 563640254
Conc: 51.03 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 109088324
Conc: 51.46 ng/ml



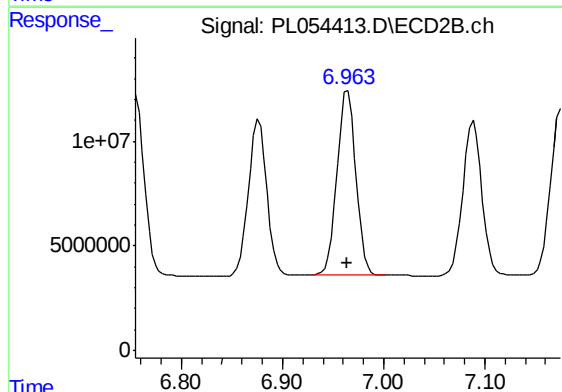
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 519978999
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

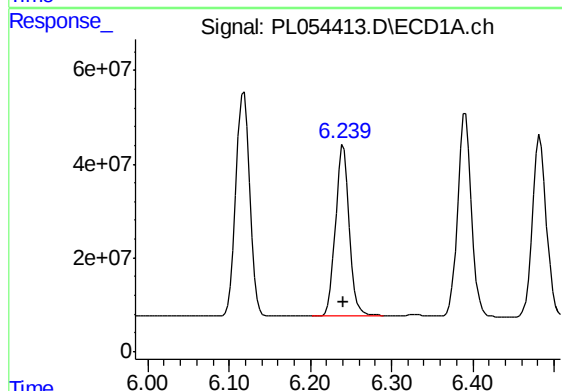
Manual Integrations
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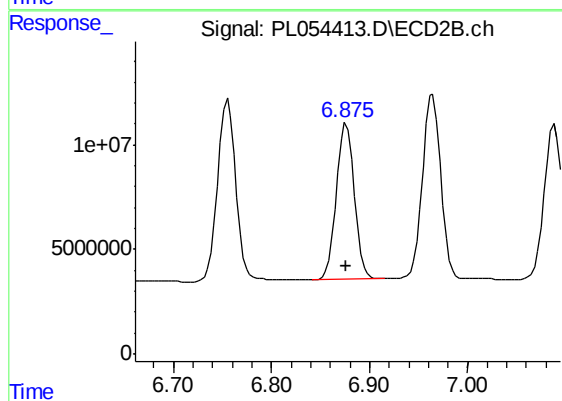
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 113943957
Conc: 52.41 ng/ml m



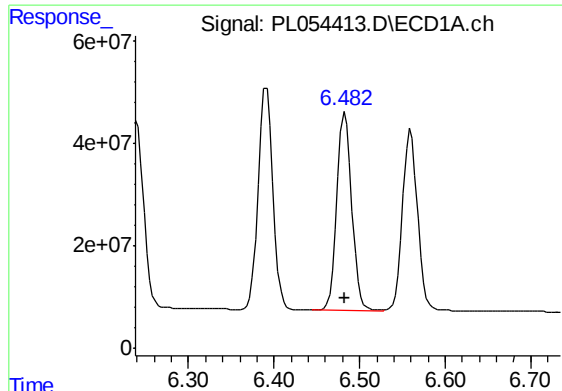
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 430936376
Conc: 52.25 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 94558804
Conc: 53.43 ng/ml



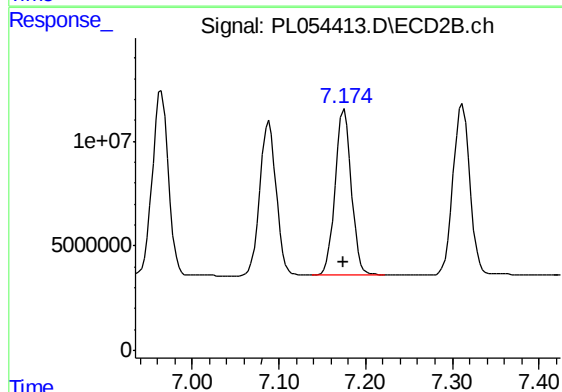
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 469352327
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

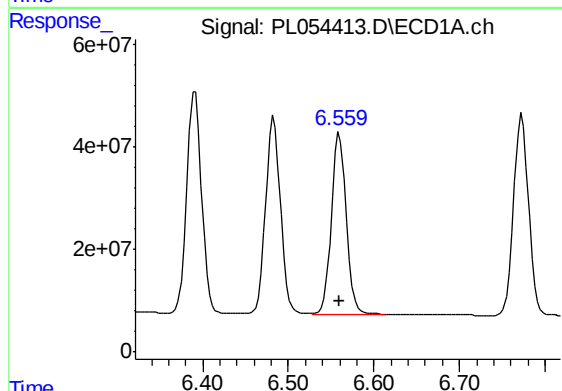
Manual Integrations
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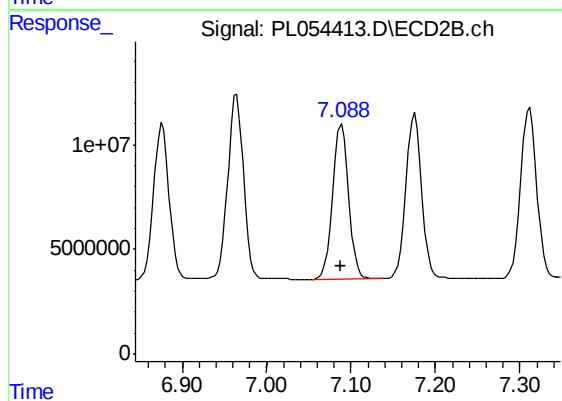
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 102801016
Conc: 52.41 ng/ml



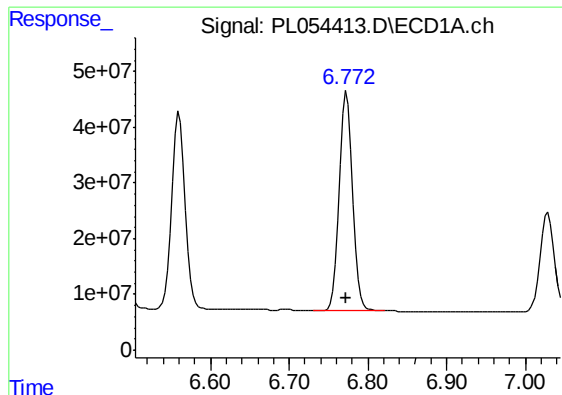
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 426943212
Conc: 49.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 97053918
Conc: 51.31 ng/ml



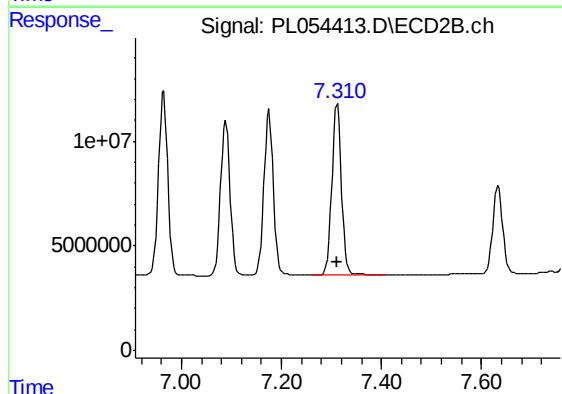
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 474788491
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

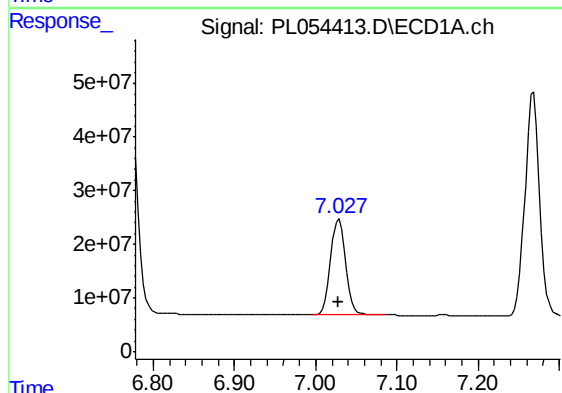
Manual Integrations
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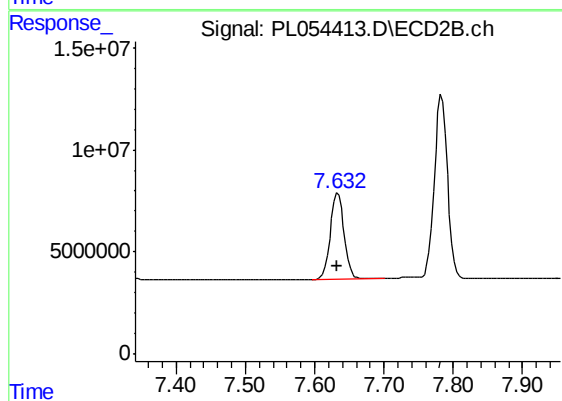
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 109430073
Conc: 52.98 ng/ml



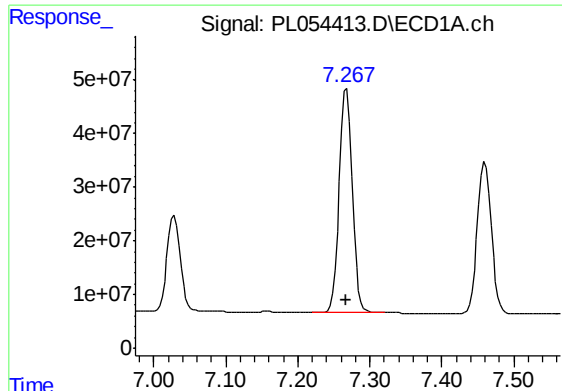
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 230715319
Conc: 50.41 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 58266522
Conc: 52.22 ng/ml



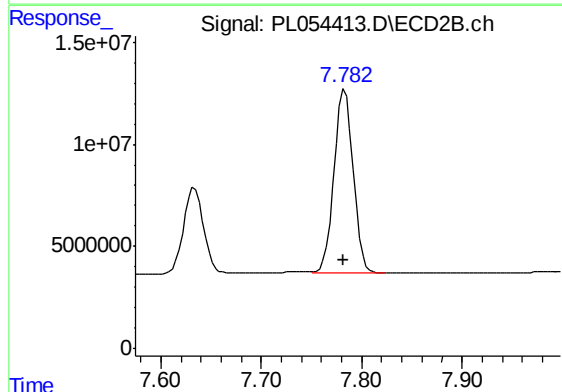
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 525588882
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

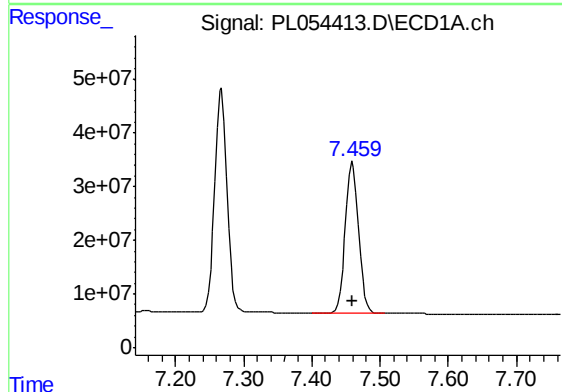
Manual Integrations
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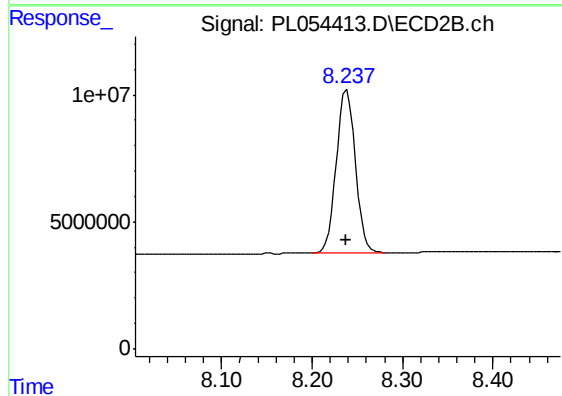
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 118723270
Conc: 52.43 ng/ml



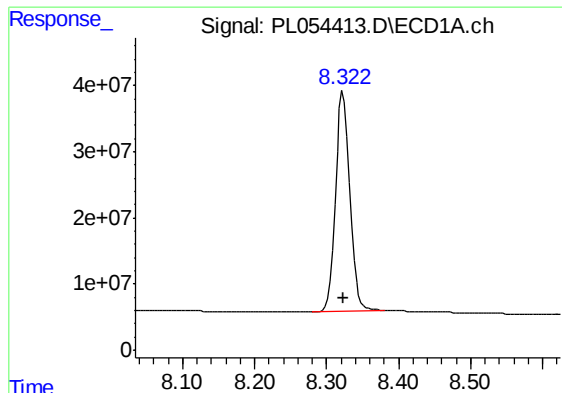
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 382988303
Conc: 50.28 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 93449922
Conc: 55.17 ng/ml



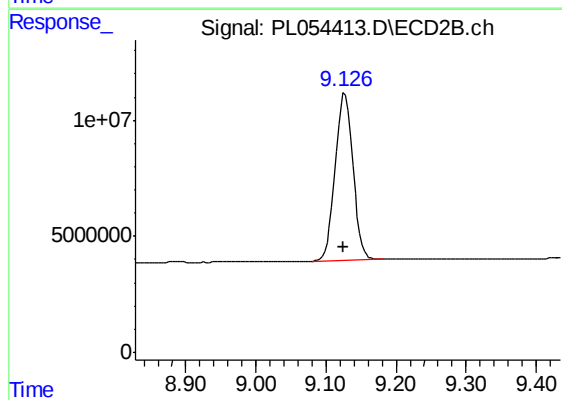
#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 458291346
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/19/2019 1:07:07 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 127151687
Conc: 52.59 ng/ml