

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 13:46
 Operator : AJ\MA
 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: Feb 11 11:28:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.016	488.9E6	146.2E6	46.682	49.993
28)	SA Decachlor...	8.250	9.092	455.8E6	102.0E6	43.298	45.112
Target Compounds							
2)	A alpha-BHC	3.935	4.405	865.4E6	228.9E6	48.561	52.292
3)	MA gamma-BHC...	4.219	4.690	804.5E6	210.5E6	49.136	51.330
4)	MA Heptachlor	4.520	5.198	815.8E6	190.6E6	50.812	53.280
5)	MB Aldrin	4.769	5.503	799.5E6	181.7E6	49.150	51.691
6)	B beta-BHC	4.469	4.862	308.3E6	81578554	46.807	49.760
7)	B delta-BHC	4.674	5.078	806.3E6	193.6E6	50.291	60.379m
8)	B Heptachlor...	5.212	5.890	731.6E6	164.5E6	47.564	52.866
9)	A Endosulfan I	5.551	6.248	678.6E6	150.8E6	46.766	50.395
10)	B gamma-Chl...	5.439	6.125	744.6E6	162.3E6	47.481	51.032
11)	B alpha-Chl...	5.497	6.197	723.5E6	160.0E6	47.031	50.485
12)	B 4,4'-DDE	5.660	6.356	704.5E6	154.7E6	48.610	51.663
13)	MA Dieldrin	5.794	6.505	727.8E6	159.9E6	47.323	51.518
14)	MA Endrin	6.051	6.724	639.9E6	133.1E6	45.538	50.775
15)	B Endosulfa...	6.325	6.934	578.1E6	134.2E6	44.201	49.849
16)	A 4,4'-DDD	6.176	6.847	540.1E6	124.5E6	50.250	52.757
17)	MA 4,4'-DDT	6.416	7.146	497.9E6	111.3E6	45.561	48.499
18)	B Endrin al...	6.492	7.059	495.4E6	111.9E6	45.277	49.289
19)	B Endosulfa...	6.705	7.282	552.3E6	125.0E6	45.430	49.385
20)	A Methoxychlor	6.961	7.606	253.4E6	56890188	47.700	46.399
21)	B Endrin ke...	7.197	7.754	583.9E6	131.8E6	44.626	49.407
22)	Mirex	7.387	8.208	351.5E6	83127172	38.038	45.729

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 13:46
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

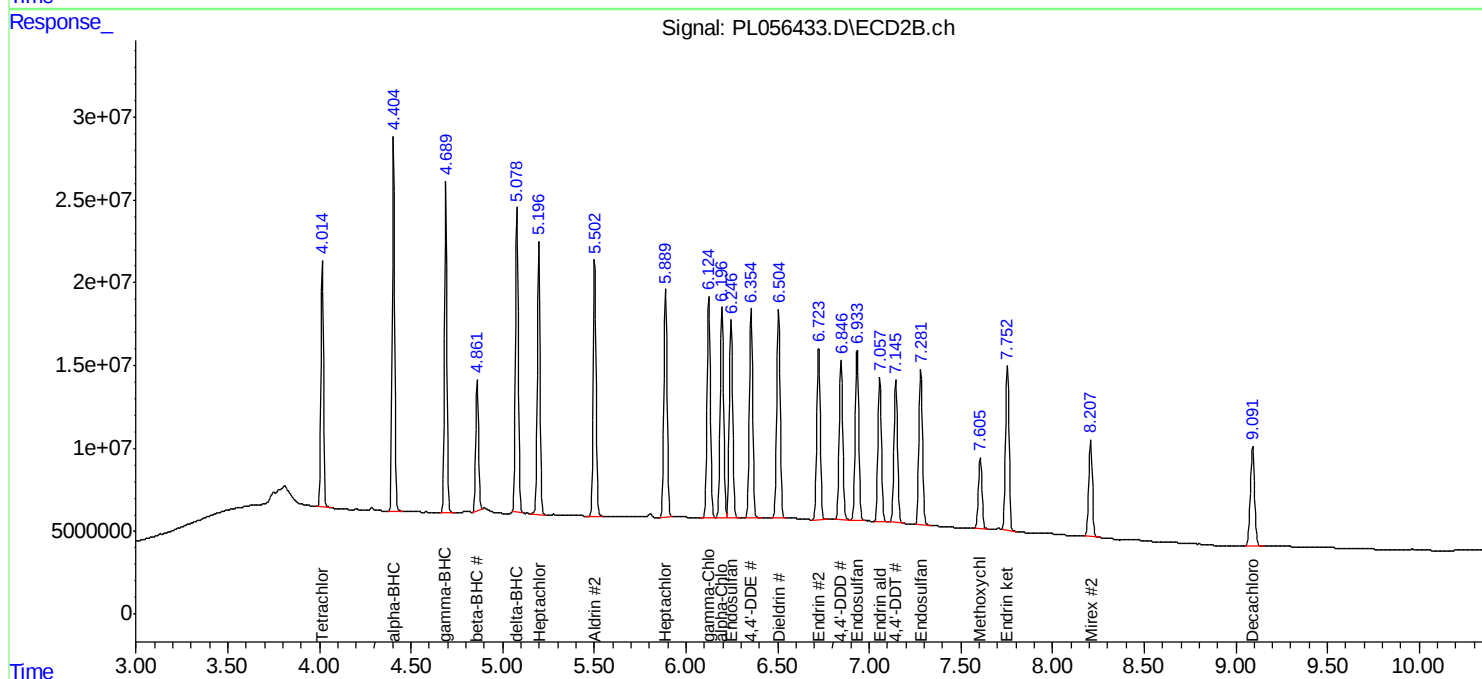
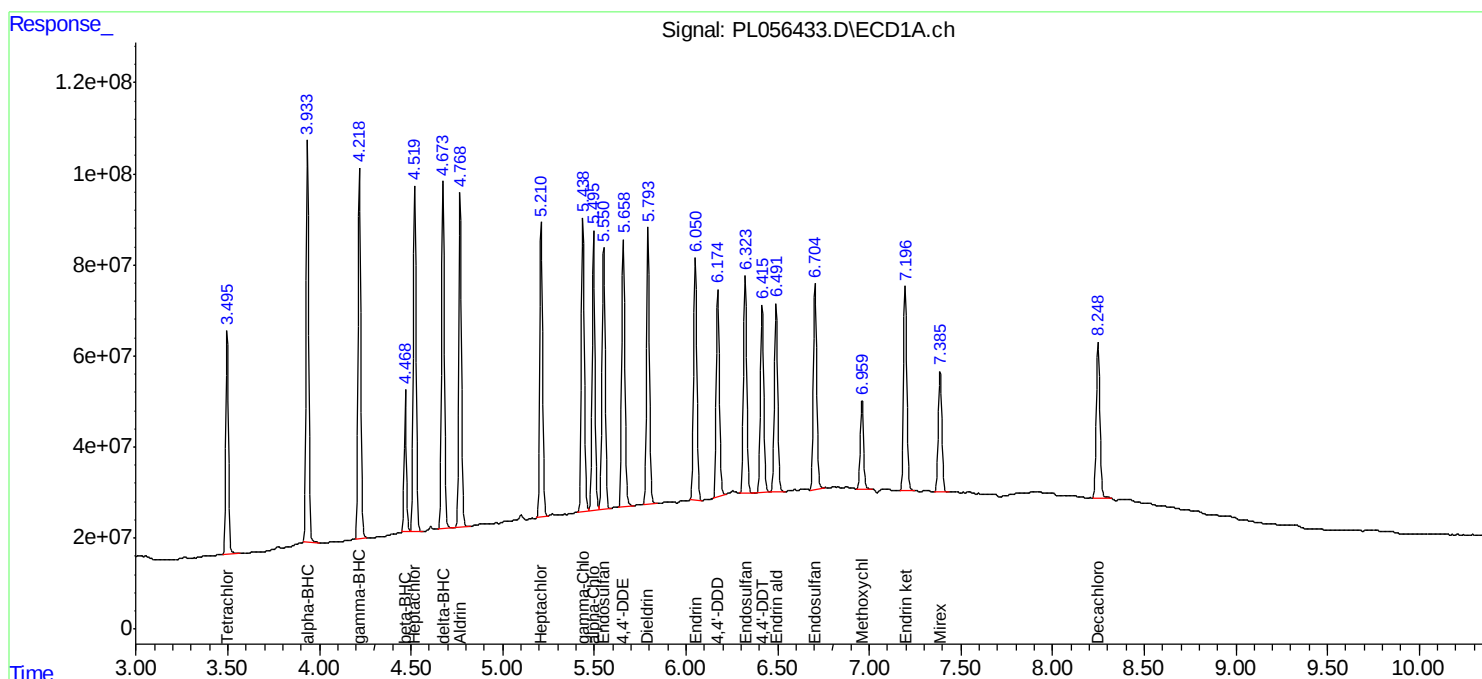
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

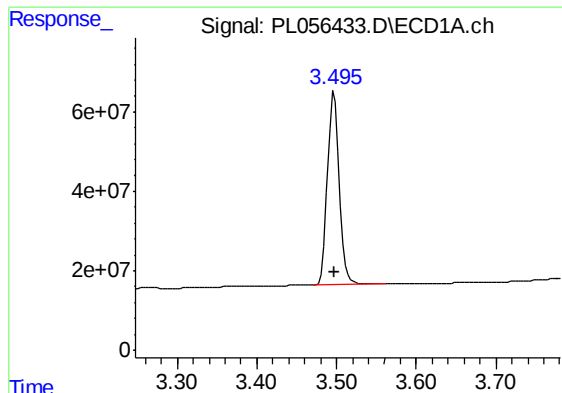
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 11:28:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





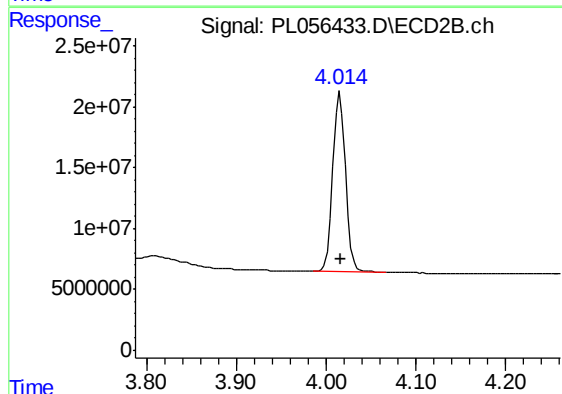
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 488904000
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

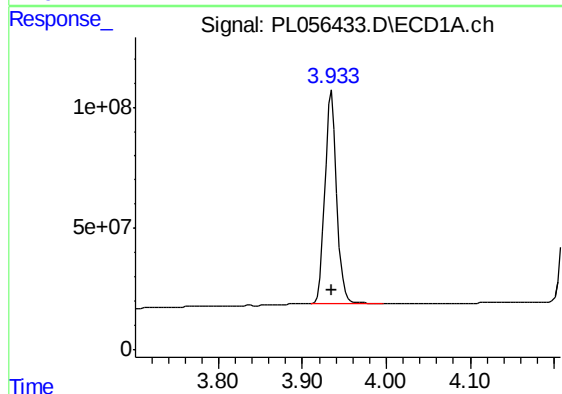
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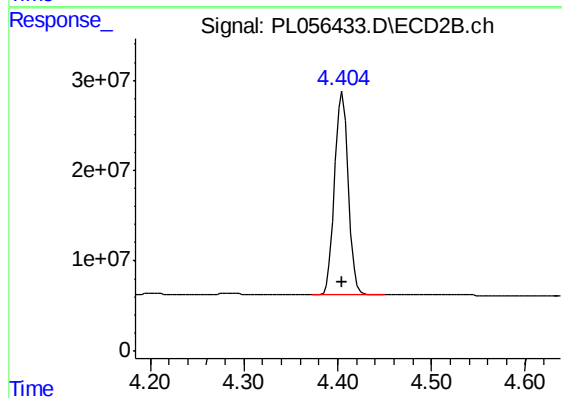
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 146184382
Conc: 49.99 ng/ml



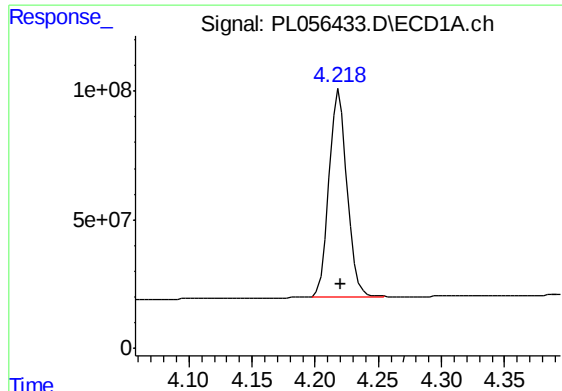
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 865367707
Conc: 48.56 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 228891297
Conc: 52.29 ng/ml



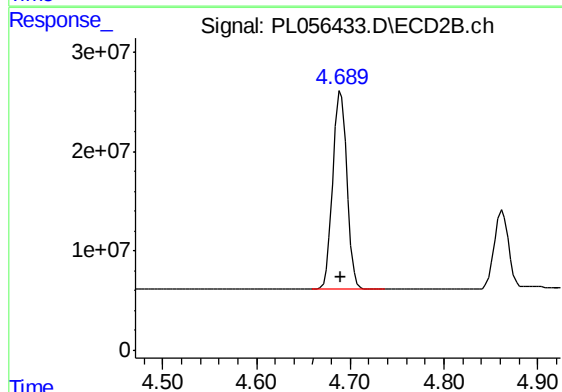
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 804546815
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

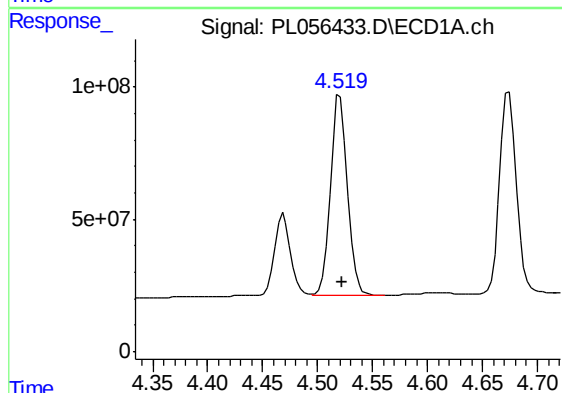
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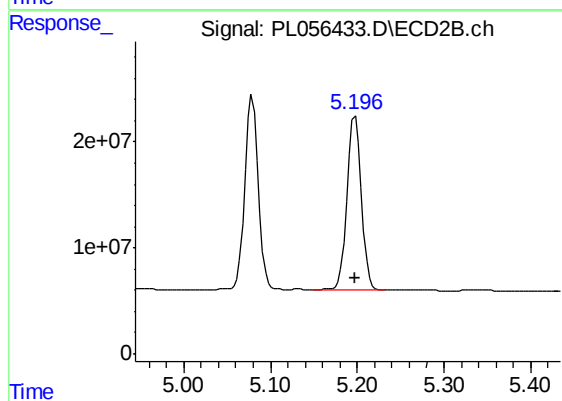
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 210493647
Conc: 51.33 ng/ml



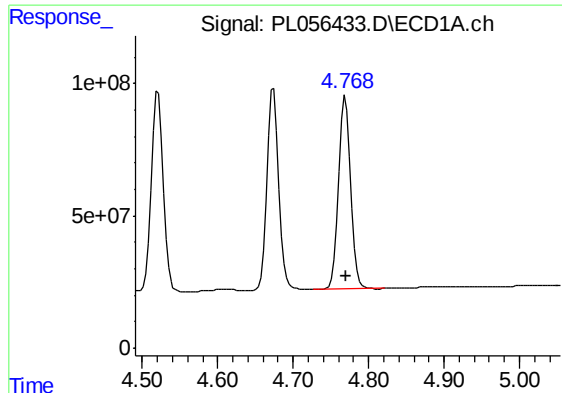
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 815765862
Conc: 50.81 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 190620740
Conc: 53.28 ng/ml



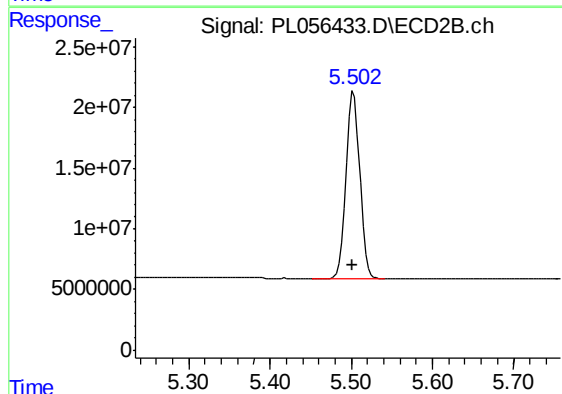
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 799538902
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

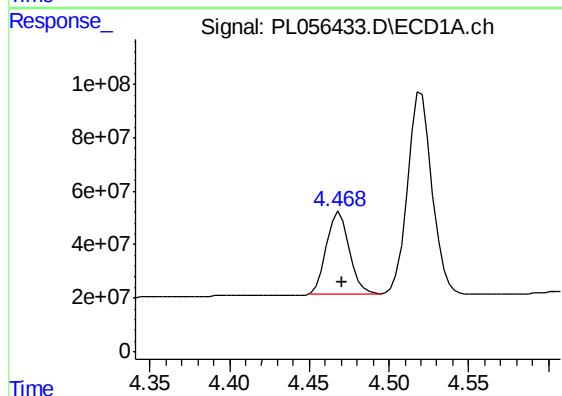
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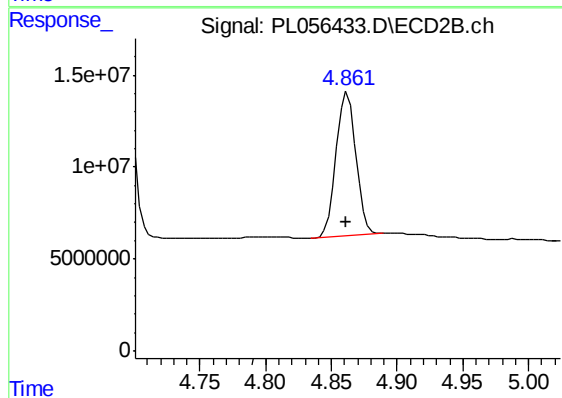
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 181675668
Conc: 51.69 ng/ml



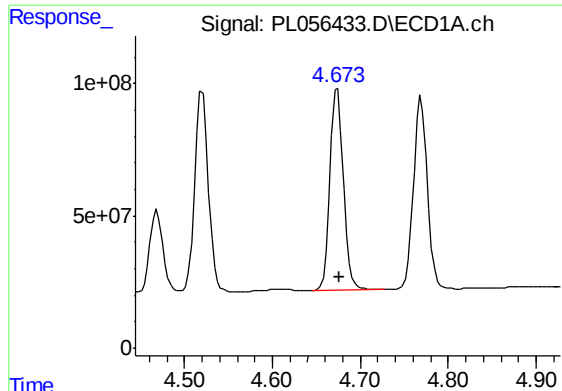
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 308313262
Conc: 46.81 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 81578554
Conc: 49.76 ng/ml



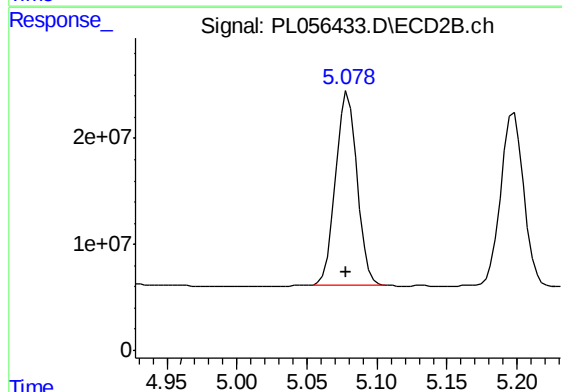
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 806284481
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

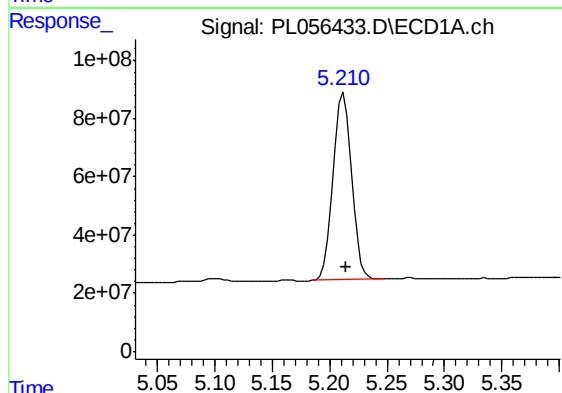
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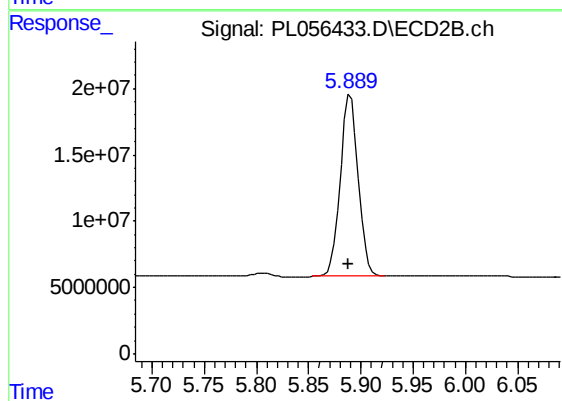
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 193643281
Conc: 60.38 ng/ml m



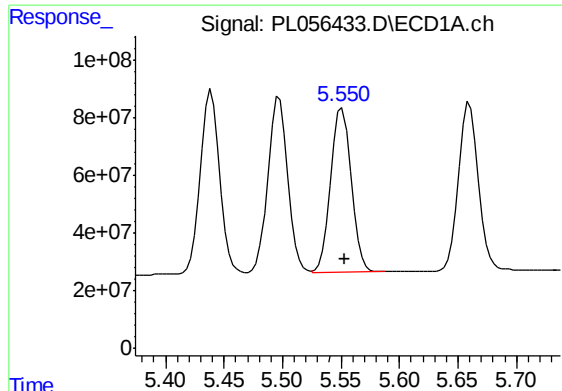
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 731564777
Conc: 47.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 164548891
Conc: 52.87 ng/ml



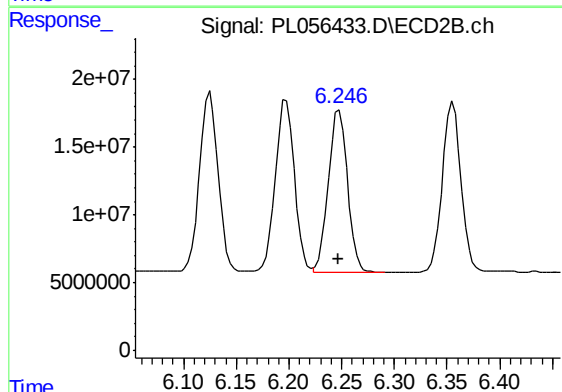
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 678641377
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

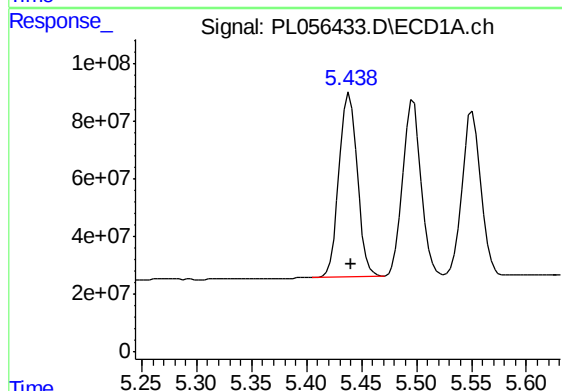
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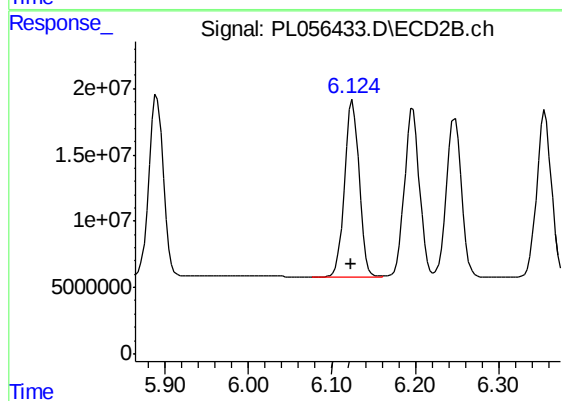
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 150819034
Conc: 50.39 ng/ml



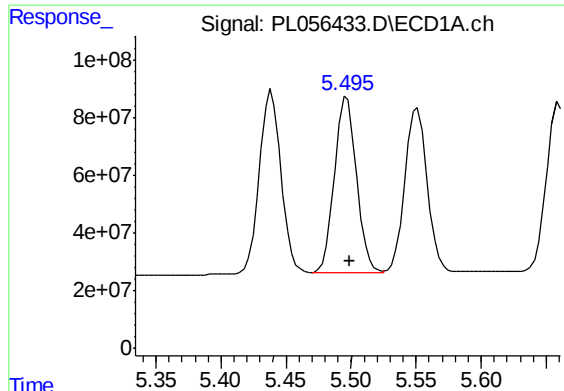
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 744636796
Conc: 47.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 162290348
Conc: 51.03 ng/ml



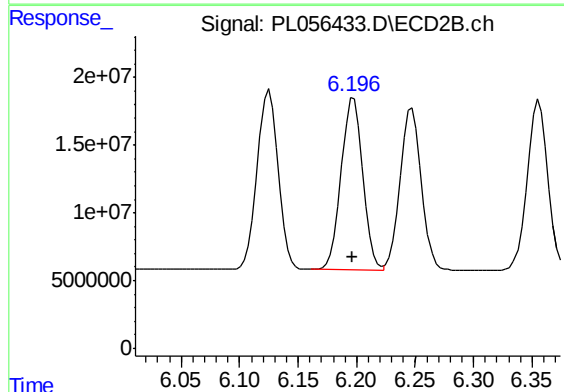
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 723482270
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

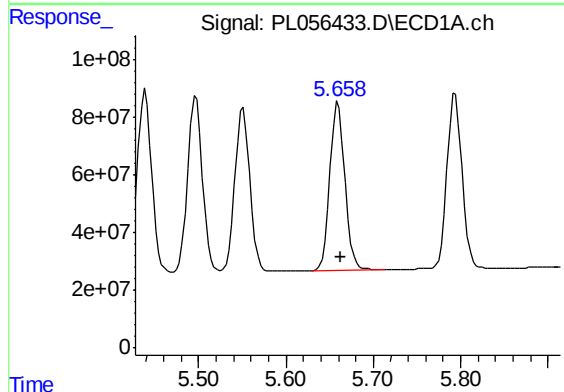
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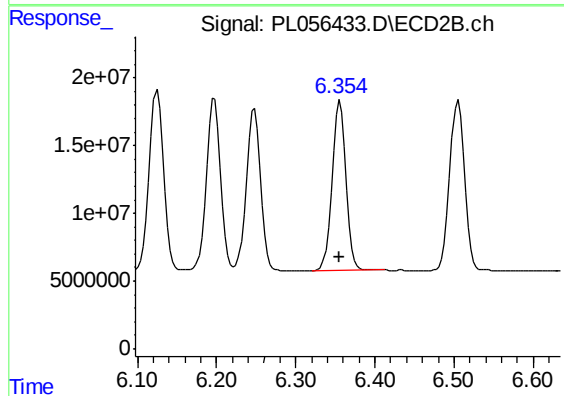
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 160022290
Conc: 50.48 ng/ml



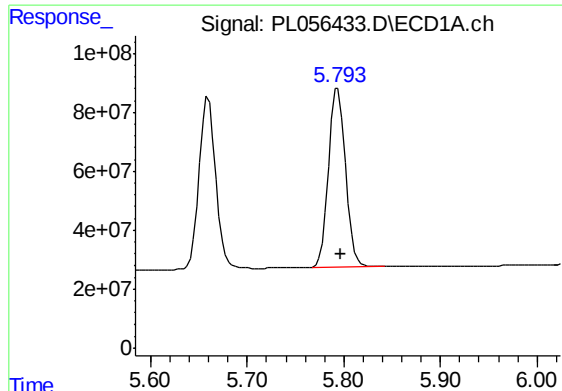
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 704530312
Conc: 48.61 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 154748668
Conc: 51.66 ng/ml



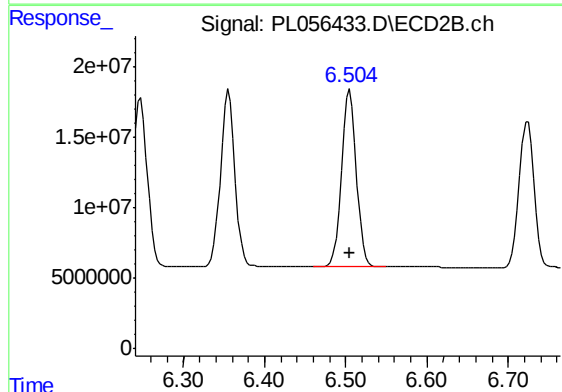
#13 Dielldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 727812297
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

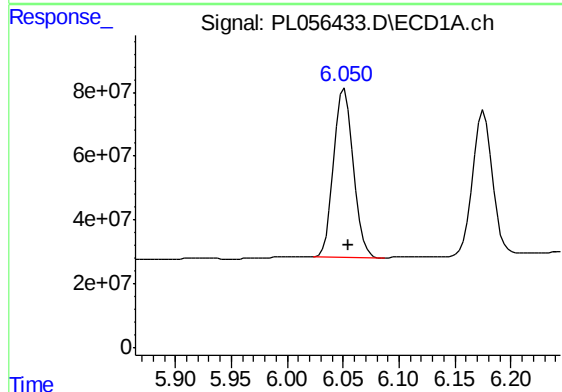
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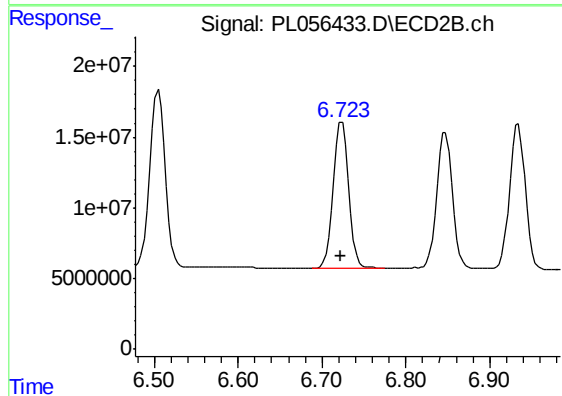
#13 Dielldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 159910416
Conc: 51.52 ng/ml



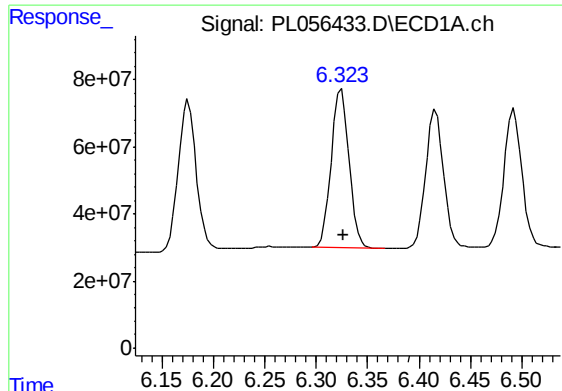
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 639892181
Conc: 45.54 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 133064591
Conc: 50.77 ng/ml



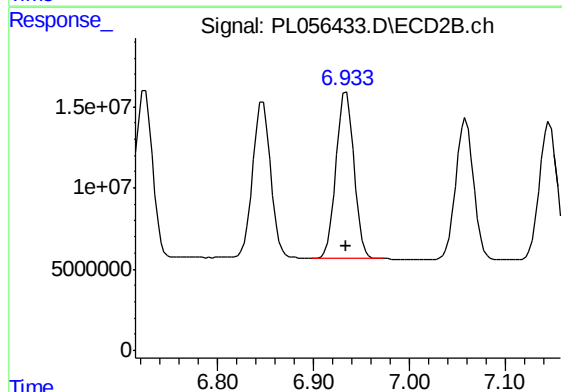
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 578076270
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

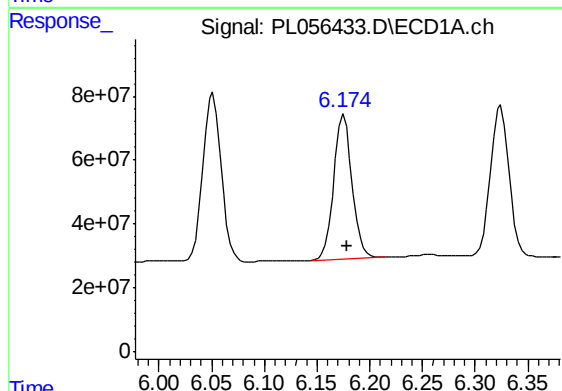
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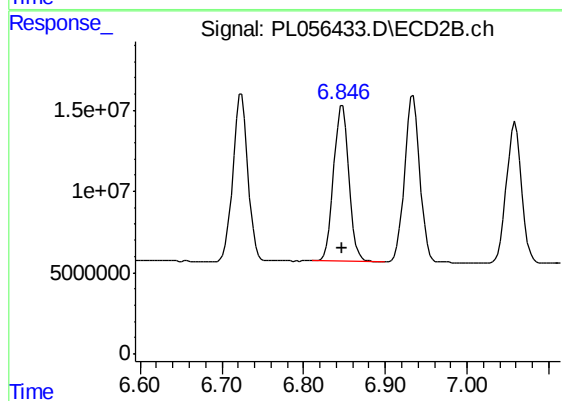
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 134198143
Conc: 49.85 ng/ml



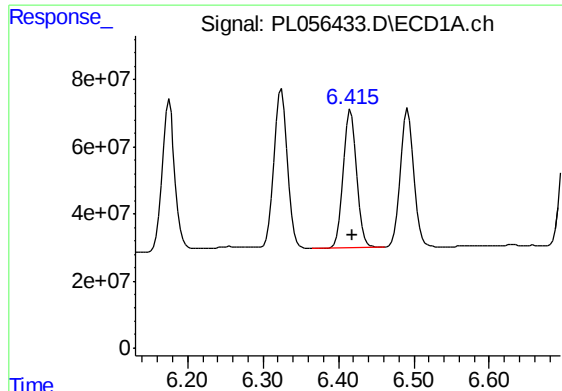
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 540136206
Conc: 50.25 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 124478873
Conc: 52.76 ng/ml



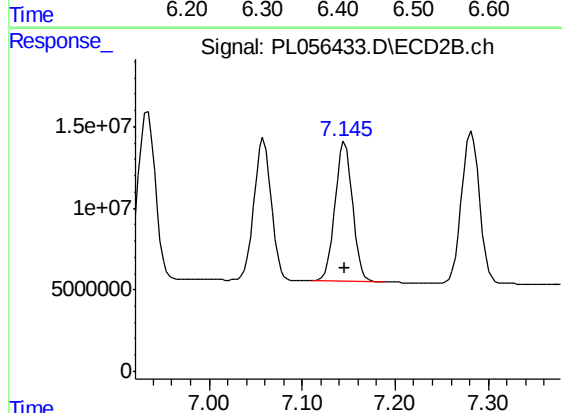
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 497925588
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

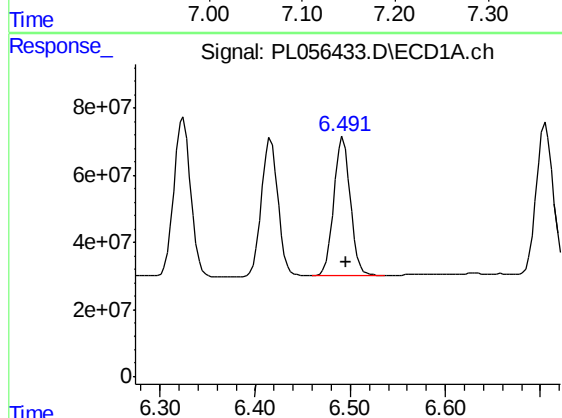
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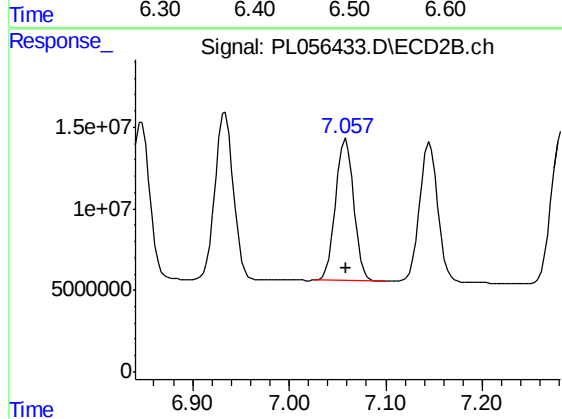
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 111341970
Conc: 48.50 ng/ml



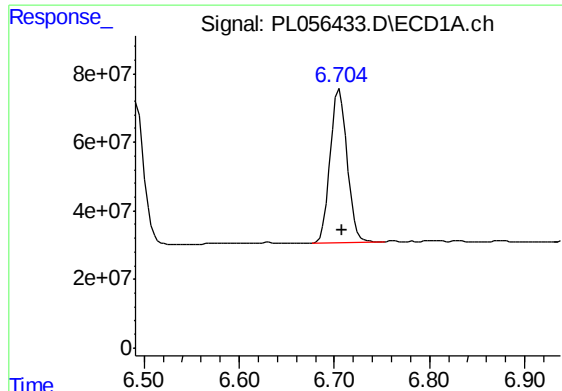
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 495359102
Conc: 45.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 111897419
Conc: 49.29 ng/ml



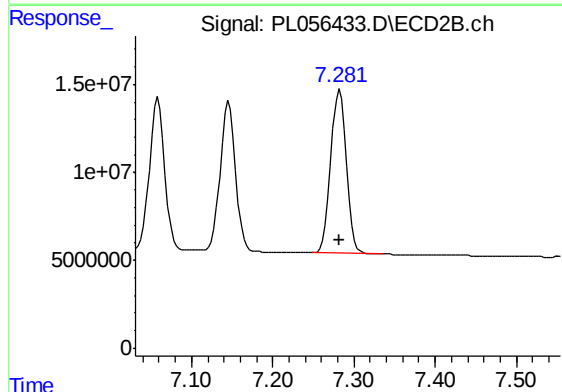
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 552332536
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

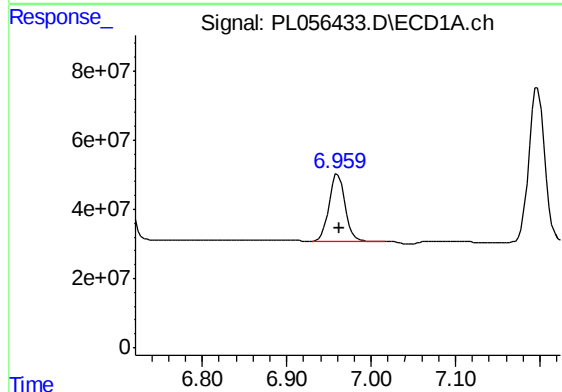
Manual Integrations
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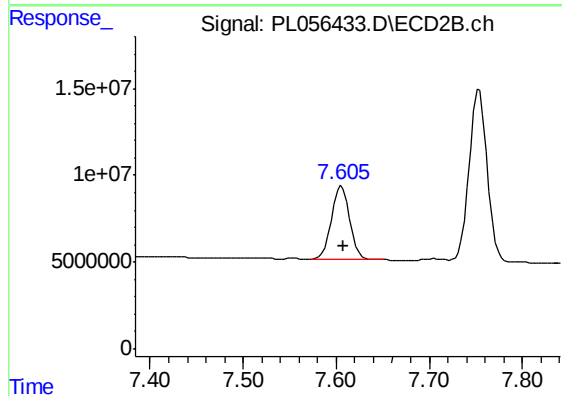
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 124981547
Conc: 49.39 ng/ml



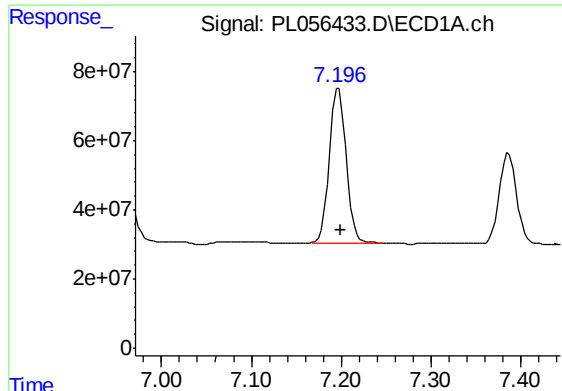
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 253392908
Conc: 47.70 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 56890188
Conc: 46.40 ng/ml



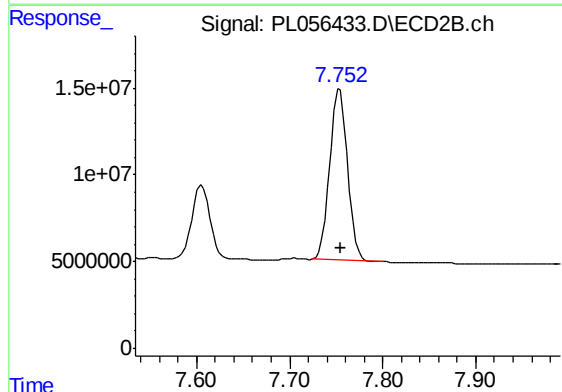
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 583934394
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

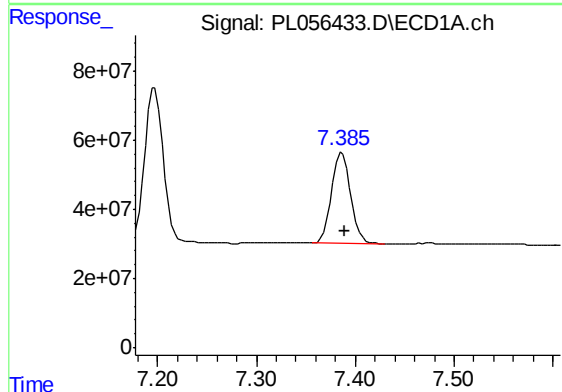
Manual Integrations
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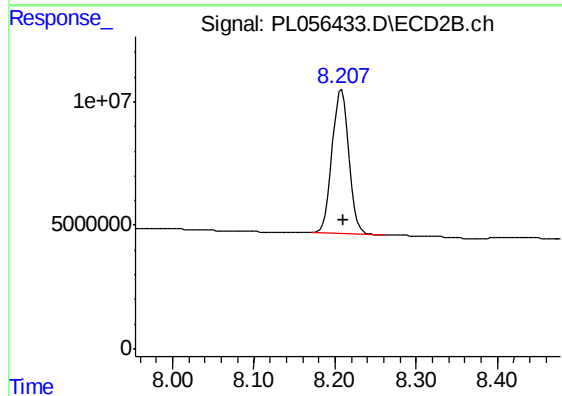
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 131763879
Conc: 49.41 ng/ml



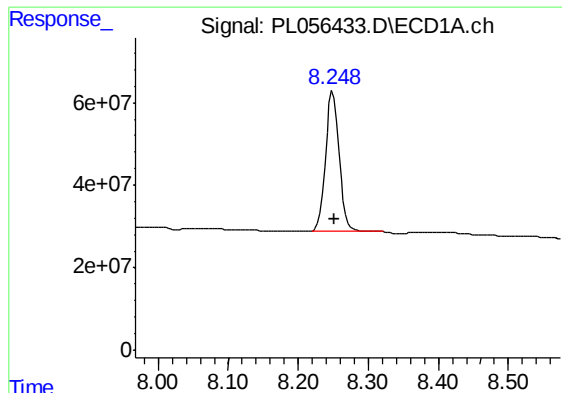
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 351454342
Conc: 38.04 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 83127172
Conc: 45.73 ng/ml



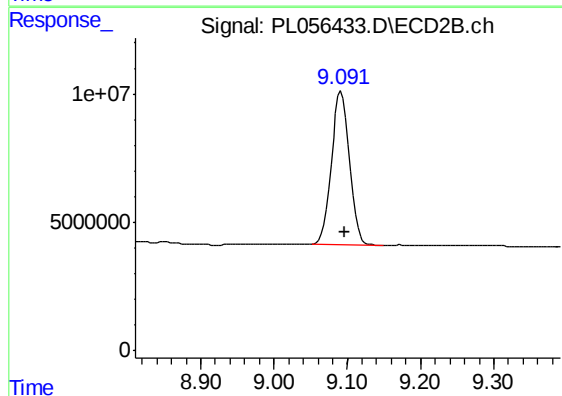
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 455848644
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/11/2020 3:40:47 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 102039992
Conc: 45.11 ng/ml