

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 16:04
 Operator : AJ\SJ
 Sample : J5999-10MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SSSI-1116-S-AB-5MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:04:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	121.0E6	66909342	20.560	23.264
28)	SA Decachlor...	8.206	9.233	106.2E6	42646199	16.858	17.682
Target Compounds							
2)	A alpha-BHC	3.908	4.497	498.8E6	251.8E6	55.277	58.799
3)	MA gamma-BHC...	4.191	4.786	458.4E6	234.0E6	55.624	59.209
4)	MA Heptachlor	4.487	5.302	449.7E6	213.7E6	51.683	54.474
5)	MB Aldrin	4.733	5.611	424.6E6	212.6E6	52.300	55.359
6)	B beta-BHC	4.444	4.955	186.2E6	94165029	52.566	59.684
7)	B delta-BHC	4.647	5.174	380.9E6	209.2E6	49.740	56.833m
8)	B Heptachlor...	5.176	5.999	403.8E6	194.5E6	53.274	54.238
9)	A Endosulfan I	5.514	6.359	392.2E6	176.1E6	56.677	55.771
10)	B gamma-Chl...	5.402	6.234	408.4E6	192.6E6	53.569	56.577
11)	B alpha-Chl...	5.459	6.308	387.4E6	187.3E6	51.611	56.026
12)	B 4,4'-DDE	5.626	6.462	337.2E6	180.1E6	51.518	54.117
13)	MA Dieldrin	5.757	6.617	389.1E6	188.9E6	52.889	56.760
14)	MA Endrin	6.012	6.837	353.1E6	157.9E6	53.984	57.320
15)	B Endosulfa...	6.288	7.046	319.2E6	129.6E6	51.061	46.923
16)	A 4,4'-DDD	6.142	6.953	280.9E6	142.5E6	53.044	54.126m
17)	MA 4,4'-DDT	6.380	7.254	274.7E6	132.9E6	49.345	50.328
18)	B Endrin al...	6.456	7.170	252.1E6	122.6E6	48.494	53.496
19)	B Endosulfa...	6.668	7.393	310.0E6	154.2E6	49.678	55.456
20)	A Methoxychlor	6.926	7.710	153.8E6	69336520	48.764	50.854
21)	B Endrin ke...	7.158	7.868	355.8E6	150.0E6	51.377	54.264

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 16:04
Operator : AJ\SJ
Sample : J5999-10MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

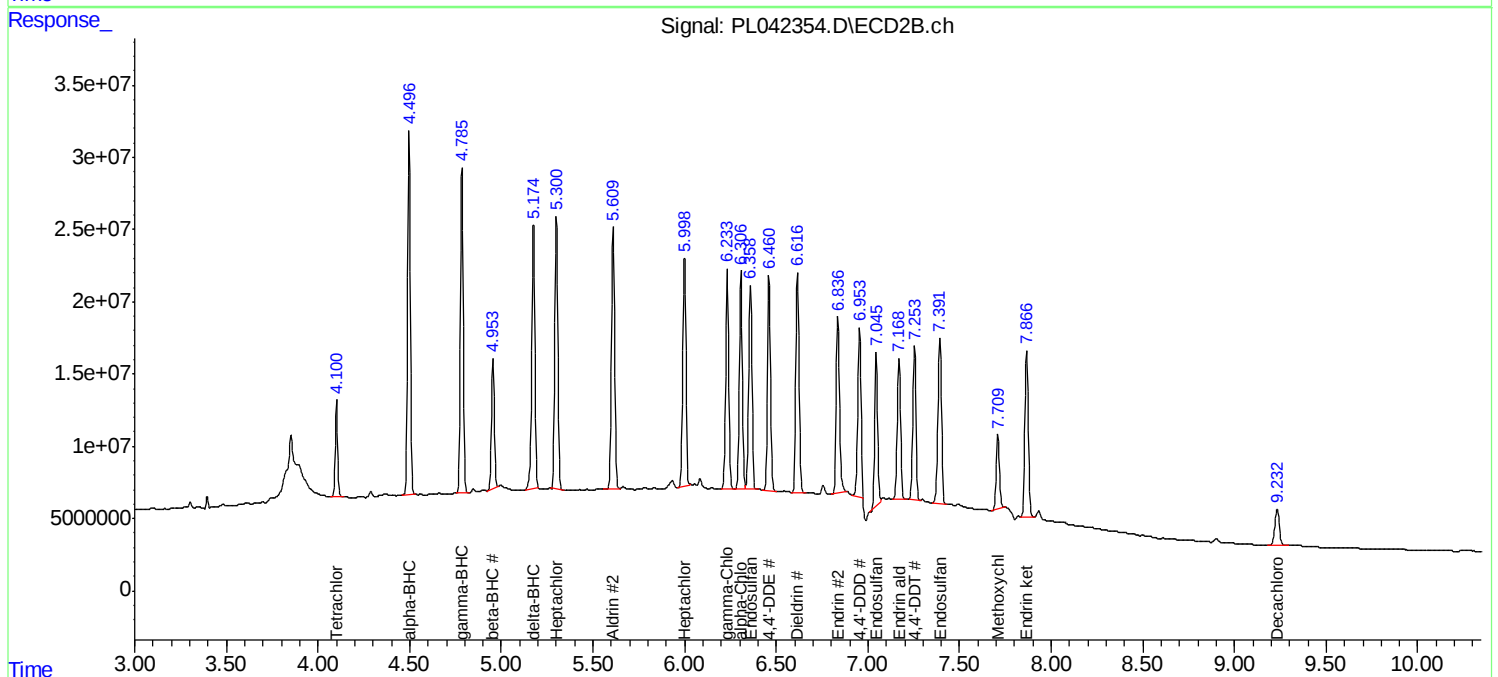
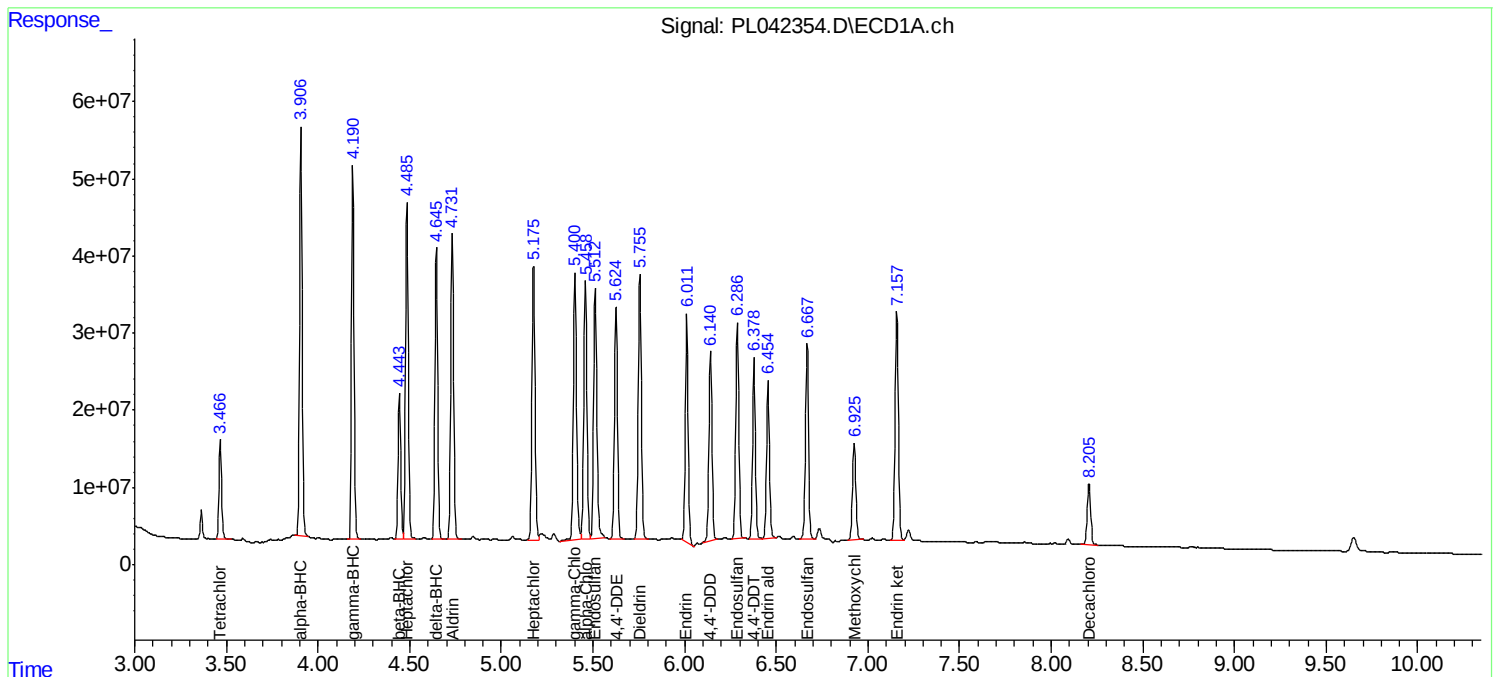
Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

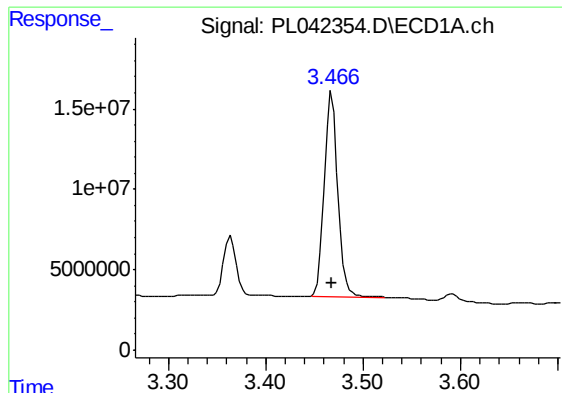
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:04:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





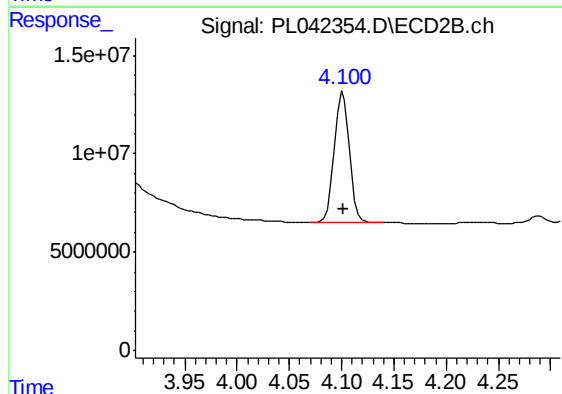
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 120962953
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

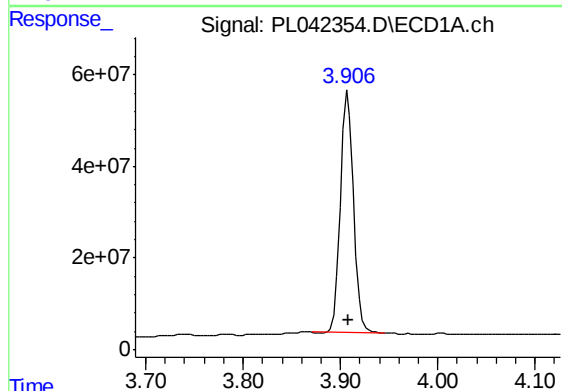
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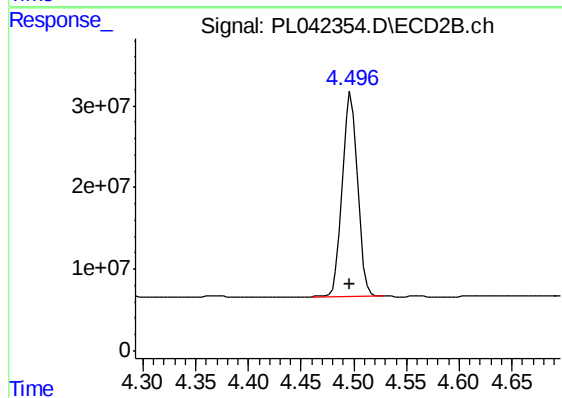
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 66909342
Conc: 23.26 ng/ml



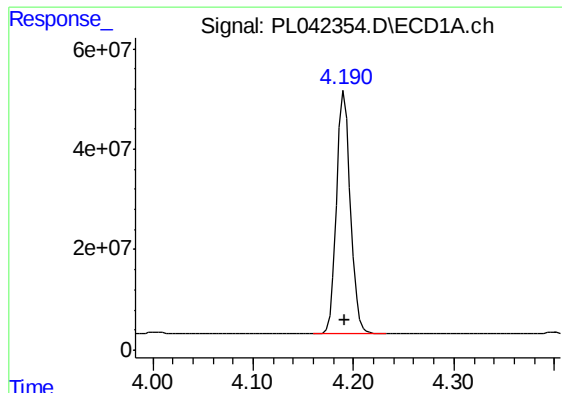
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 498776132
Conc: 55.28 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 251806398
Conc: 58.80 ng/ml



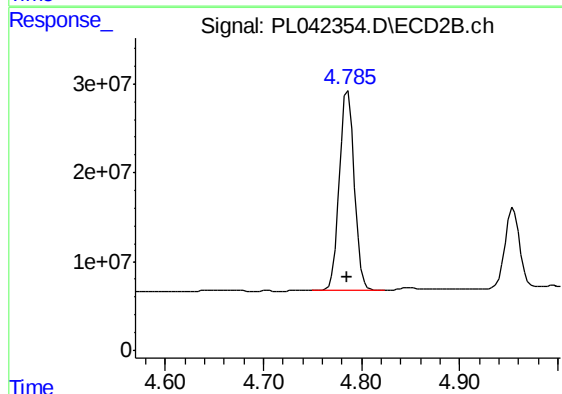
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 458447354
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

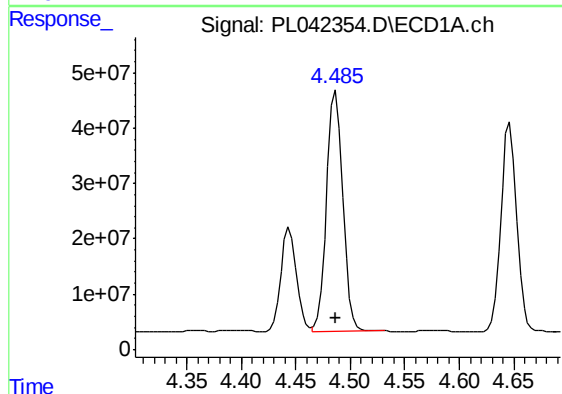
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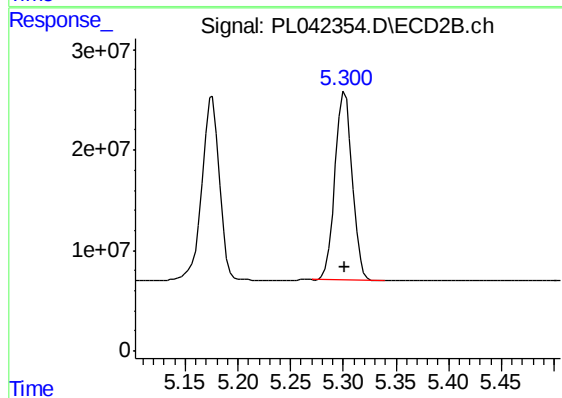
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 233969129
Conc: 59.21 ng/ml



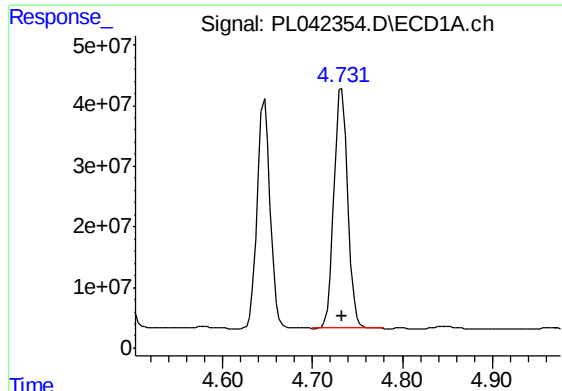
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 449713483
Conc: 51.68 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 213690640
Conc: 54.47 ng/ml



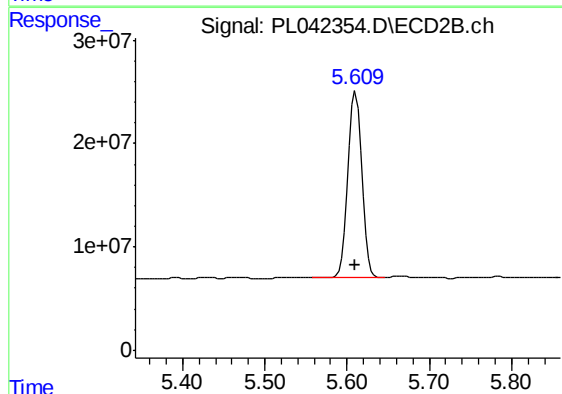
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 424619447
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

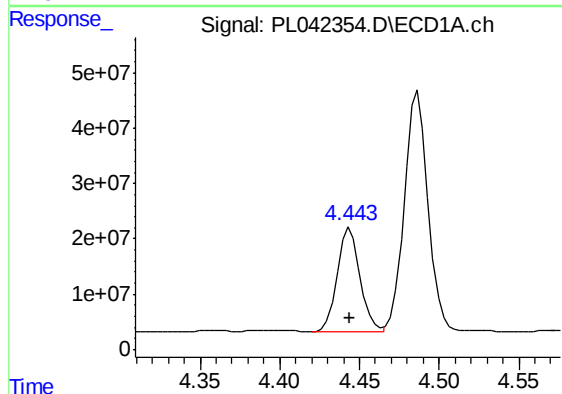
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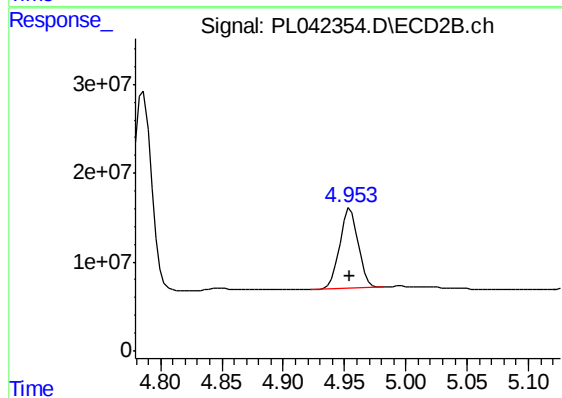
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 212600254
Conc: 55.36 ng/ml



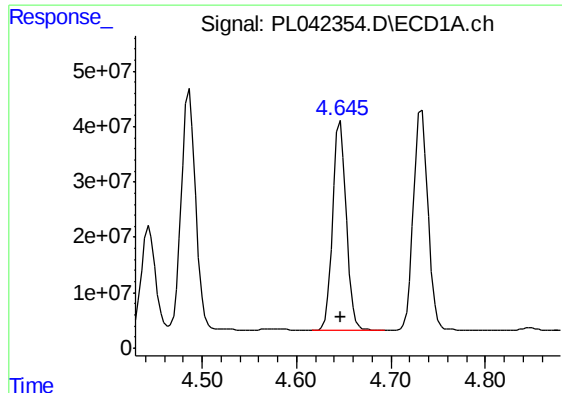
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 186229550
Conc: 52.57 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 94165029
Conc: 59.68 ng/ml



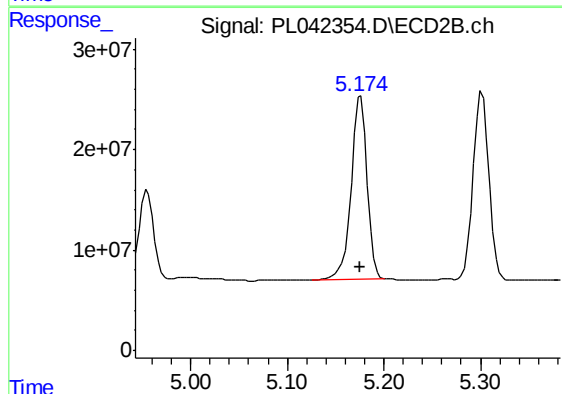
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 380905479
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

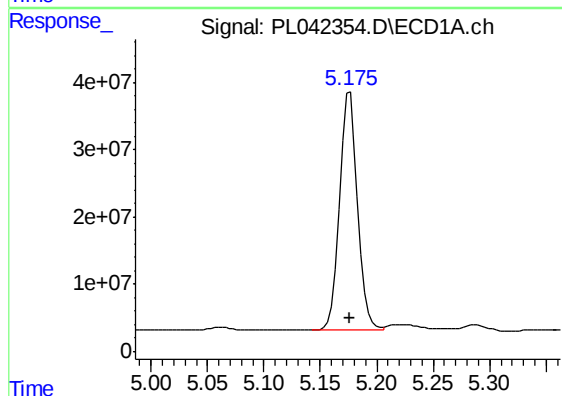
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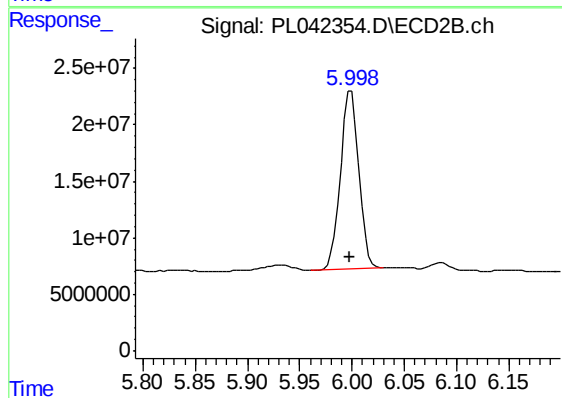
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 209155024
Conc: 56.83 ng/ml m



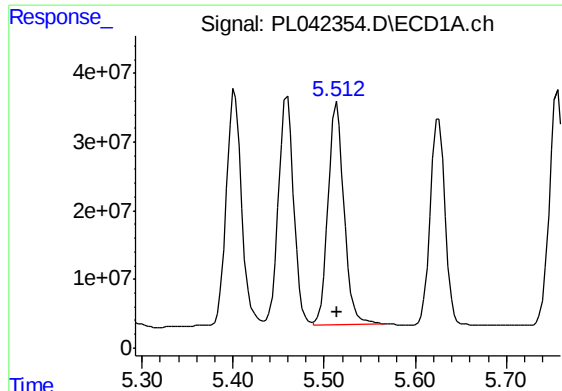
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 403795426
Conc: 53.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 194476907
Conc: 54.24 ng/ml



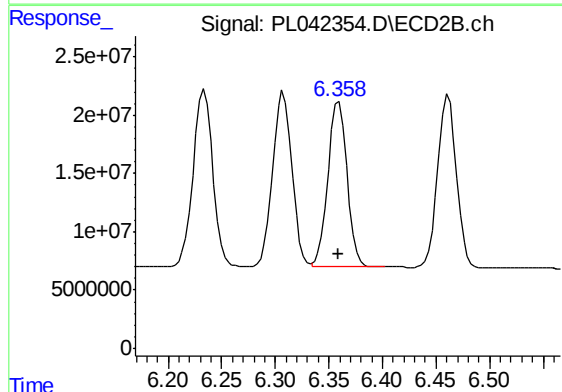
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 392218078
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

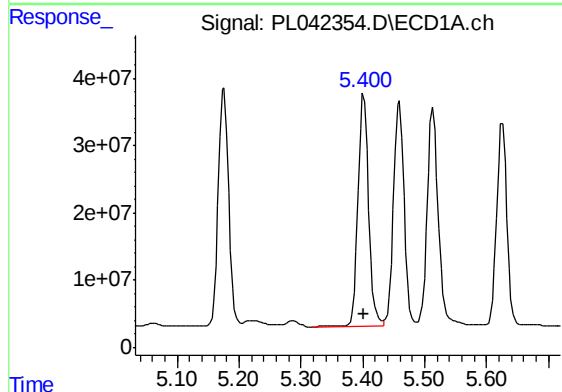
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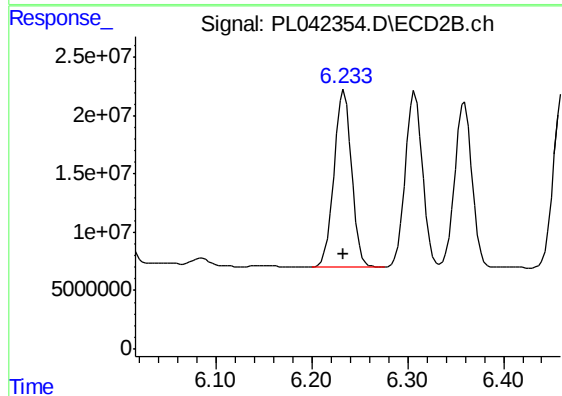
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 176125510
Conc: 55.77 ng/ml



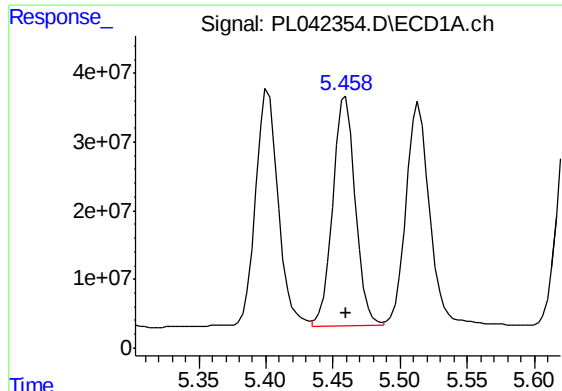
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 408442790
Conc: 53.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 192609818
Conc: 56.58 ng/ml



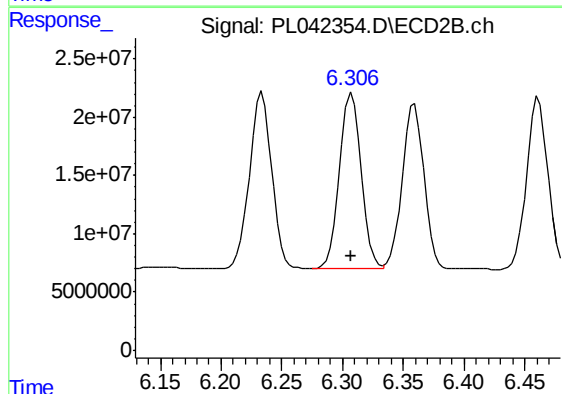
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 387433151
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

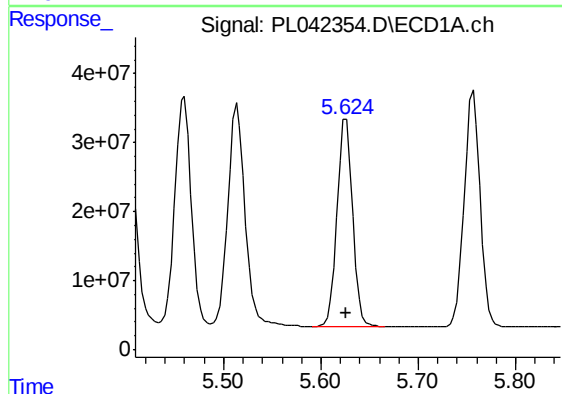
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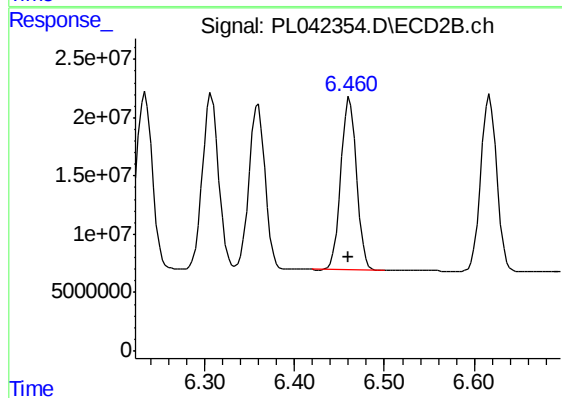
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 187341431
Conc: 56.03 ng/ml



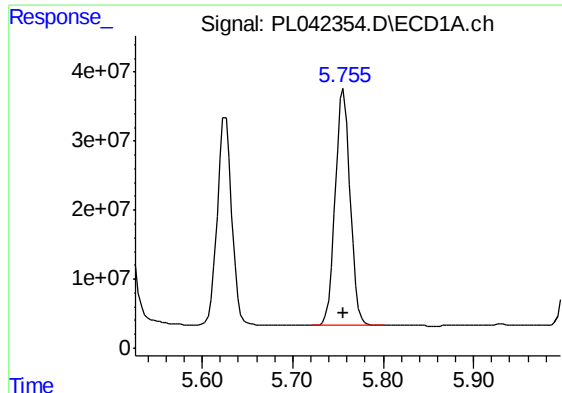
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 337195015
Conc: 51.52 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 180111439
Conc: 54.12 ng/ml



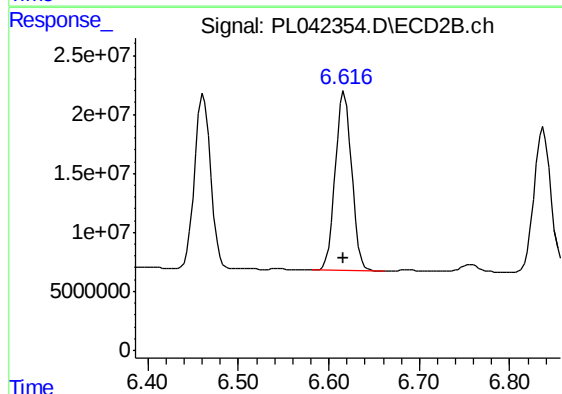
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 389093193
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

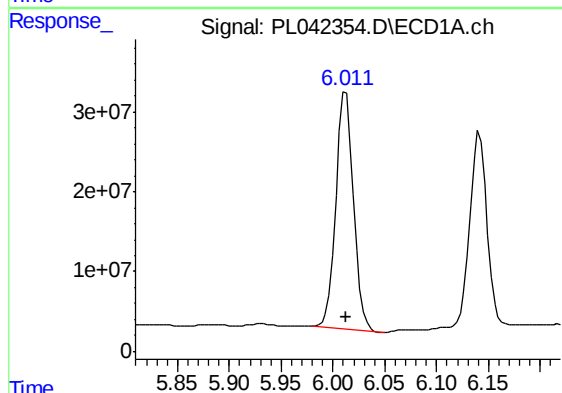
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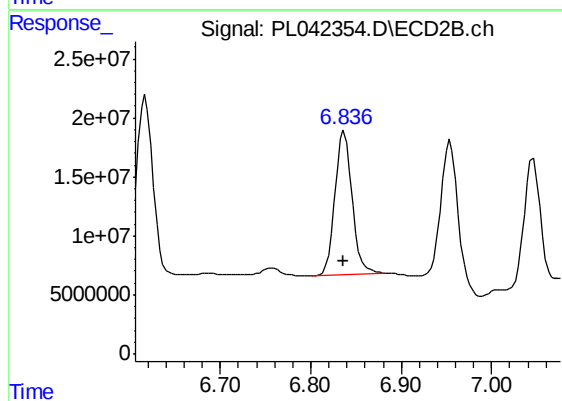
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 188928830
Conc: 56.76 ng/ml



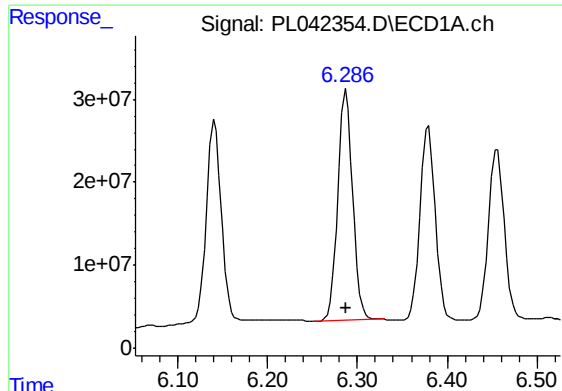
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 353075424
Conc: 53.98 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 157890481
Conc: 57.32 ng/ml



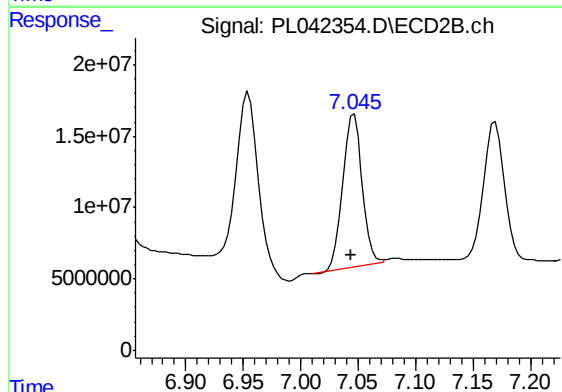
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 319154352
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

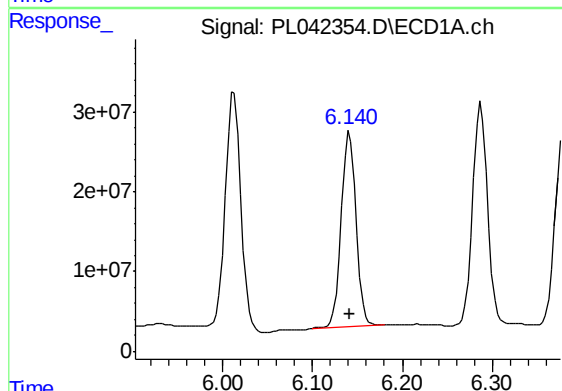
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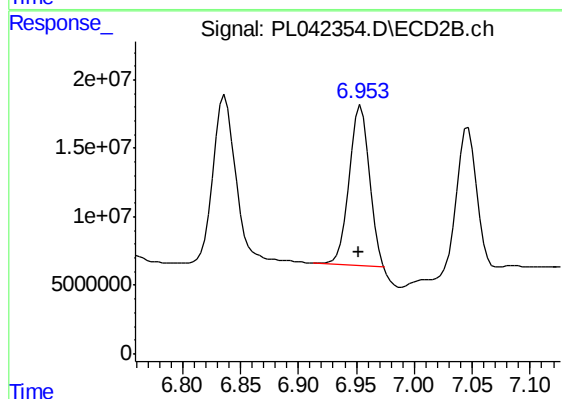
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 129588624
Conc: 46.92 ng/ml



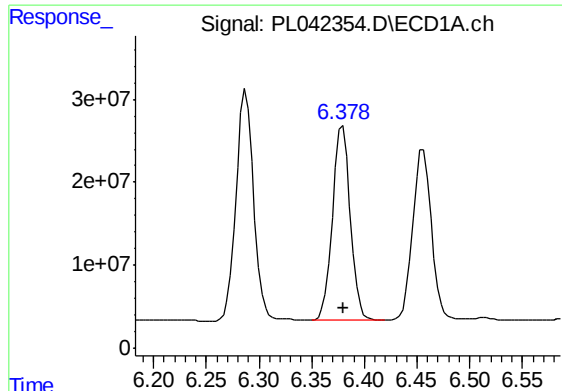
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 280857362
Conc: 53.04 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 142466118
Conc: 54.13 ng/ml m



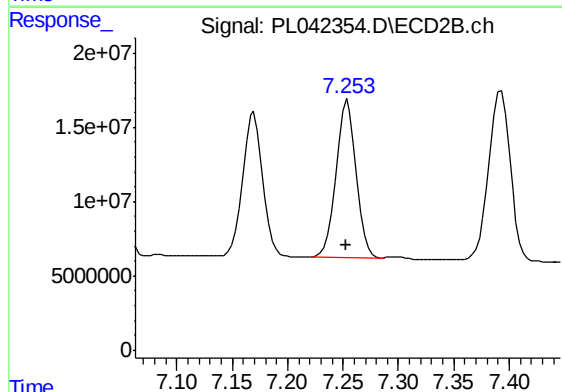
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 274697525
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

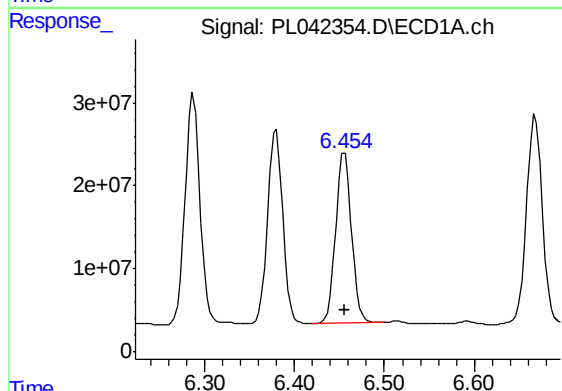
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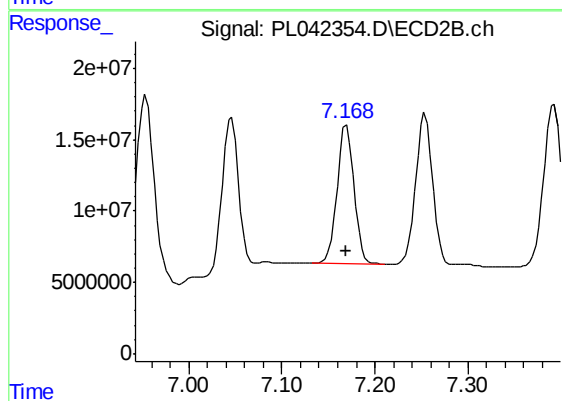
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 132896841
Conc: 50.33 ng/ml



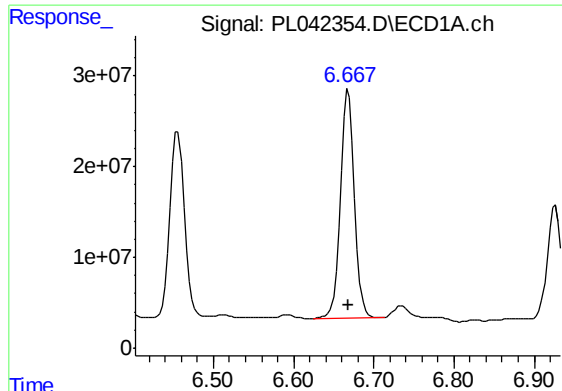
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 252104945
Conc: 48.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 122646260
Conc: 53.50 ng/ml



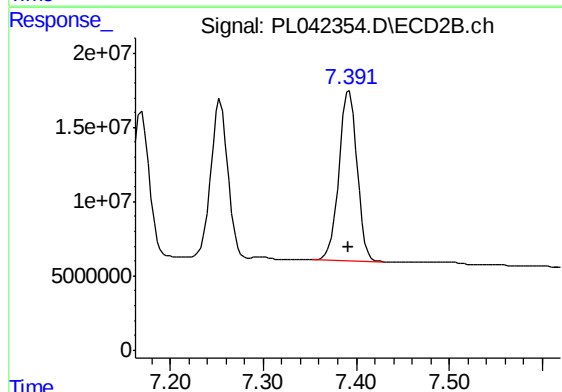
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 309960543
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

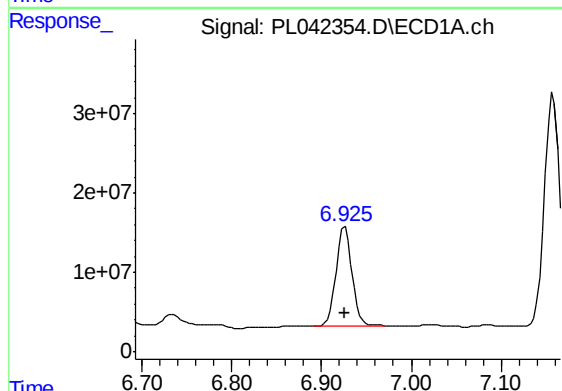
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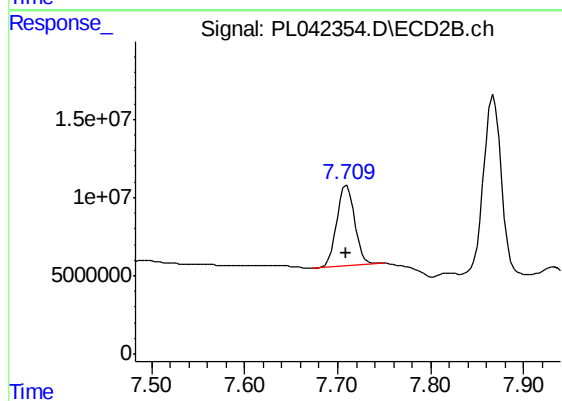
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 154225506
Conc: 55.46 ng/ml



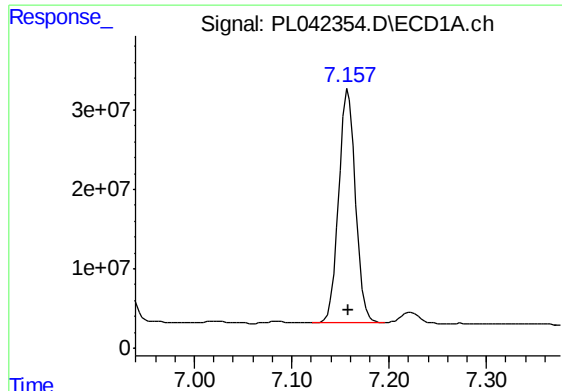
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 153793052
Conc: 48.76 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 69336520
Conc: 50.85 ng/ml



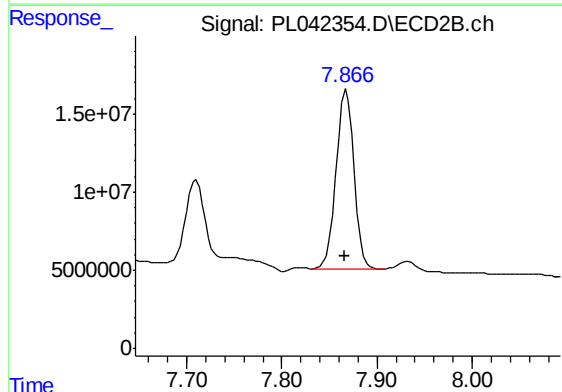
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 355751889
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MSD

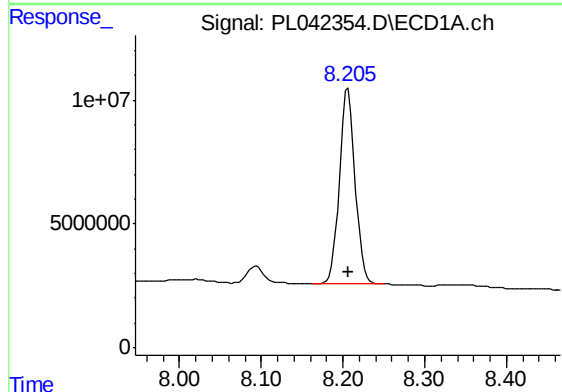
Manual Integrations
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Sohil
11/21/2018 7:54:30 AM



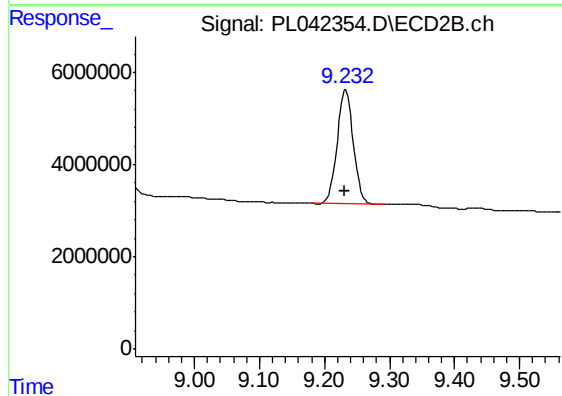
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 149984079
Conc: 54.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 106241445
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 42646199
Conc: 17.68 ng/ml