

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 11:31
 Operator : SM\AJ
 Sample : K3446-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW122-061819MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:08:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	241.0E6	61827946	21.373	20.194
28)	SA Decachlor...	7.990	8.972	204.7E6	54577625	16.112	16.258
Target Compounds							
2)	A alpha-BHC	3.751	4.324	932.4E6	233.7E6	49.628	52.207
3)	MA gamma-BHC...	4.027	4.607	876.7E6	214.5E6	49.446	51.709
4)	MA Heptachlor	4.311	5.110	916.1E6	214.3E6	50.400	49.520
5)	MB Aldrin	4.550	5.412	843.3E6	195.4E6	48.833	49.885
6)	B beta-BHC	4.281	4.781	372.8E6	94400185	50.963	48.734m
7)	B delta-BHC	4.474	4.996	797.3E6	165.9E6	44.582	42.118
8)	B Heptachlor...	4.986	5.798	791.9E6	170.4E6	49.193	46.877
9)	A Endosulfan I	5.316	6.154	677.8E6	167.7E6	43.809m	49.372
10)	B gamma-Chl...	5.208	6.033	923.7E6	207.5E6	54.055m	55.674
11)	B alpha-Chl...	5.265	6.105	900.2E6	218.5E6	54.233	59.079
12)	B 4,4'-DDE	5.432	6.265	809.7E6	169.4E6	48.605	48.811
13)	MA Dieldrin	5.556	6.411	834.0E6	176.1E6	50.068	49.641
14)	MA Endrin	5.809	6.628	755.3E6	150.8E6	47.164	47.768
15)	B Endosulfa...	6.084	6.840	721.1E6	158.1E6	49.490	49.094
16)	A 4,4'-DDD	5.942	6.754	554.3E6	135.4E6	43.908m	51.800m
17)	MA 4,4'-DDT	6.178	7.051	664.5E6	158.7E6	50.053	54.175m
18)	B Endrin al...	6.251	6.963	521.1E6	121.2E6	44.117	44.145m
19)	B Endosulfa...	6.463	7.186	592.7E6	141.6E6	45.717	47.040m
20)	A Methoxychlor	6.723	7.512	296.9E6	77024927	45.554	46.212m
21)	B Endrin ke...	6.944	7.655	631.5E6	159.4E6	44.927	51.158m
22)	Mirex	7.119	8.106	451.2E6	119.6E6	43.653	47.291

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 11:31
 Operator : SM\AJ
 Sample : K3446-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

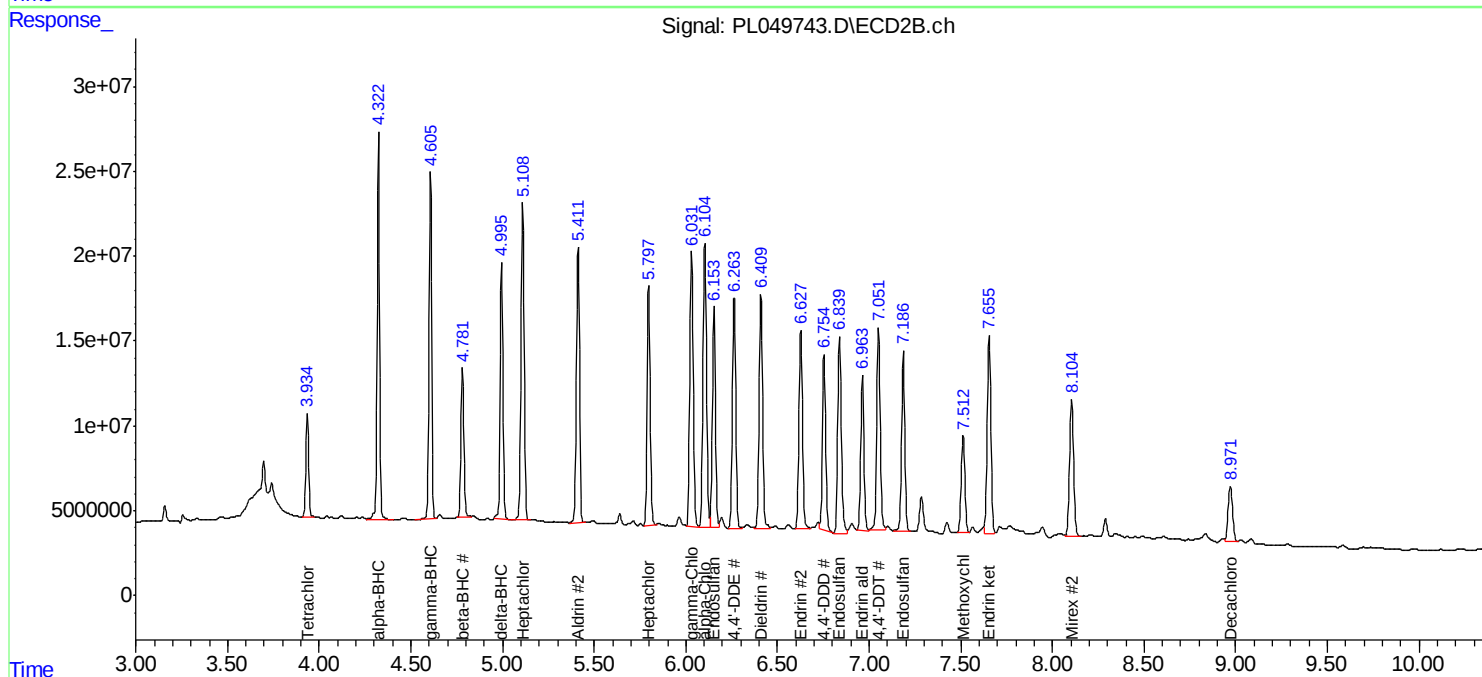
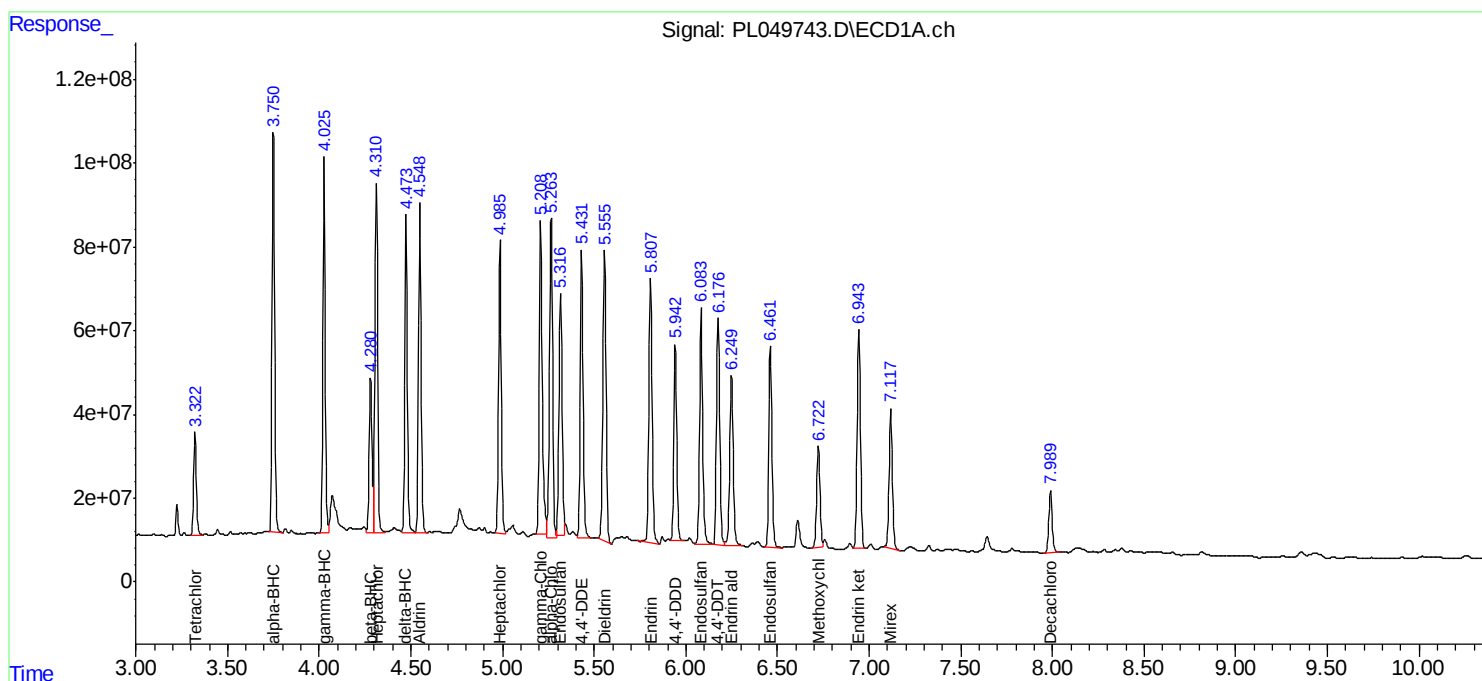
Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW122-061819MS

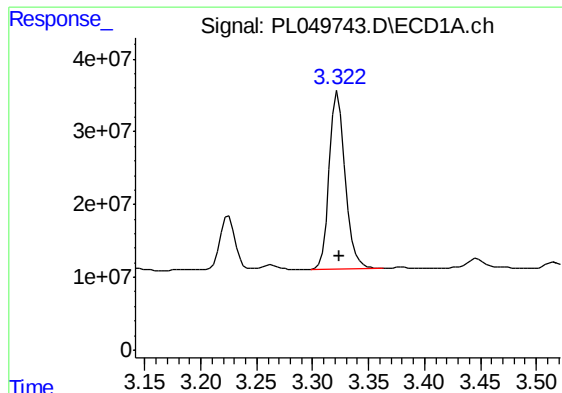
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:08:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
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Volume 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





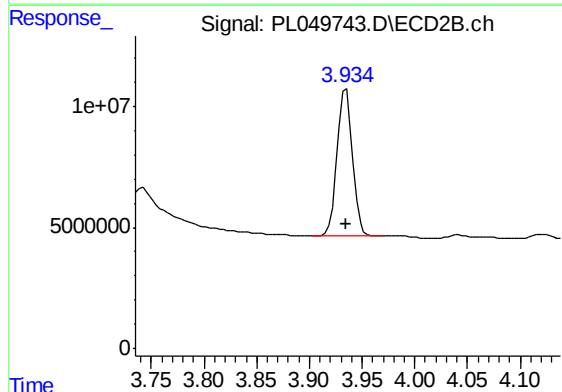
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 241038082
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

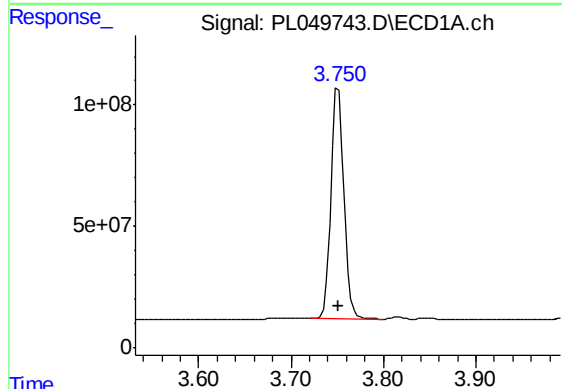
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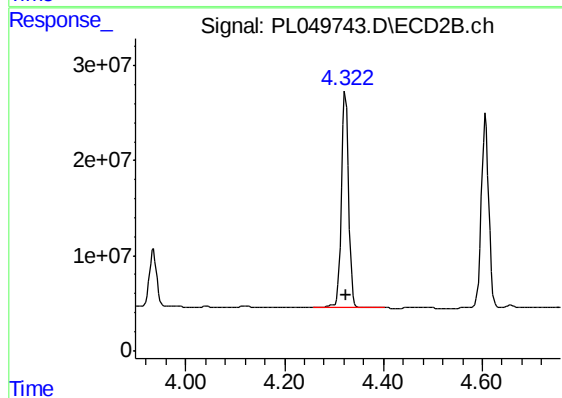
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 61827946
Conc: 20.19 ng/ml



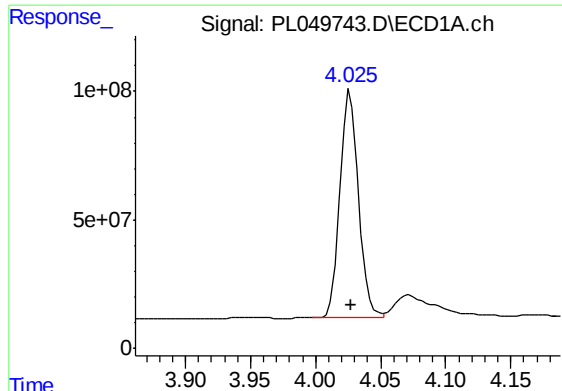
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 932370569
Conc: 49.63 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 233711351
Conc: 52.21 ng/ml



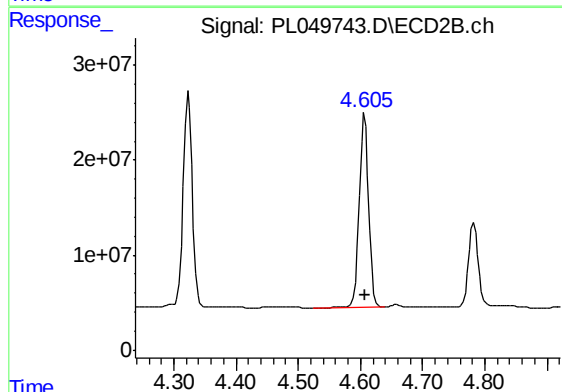
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 876702580
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

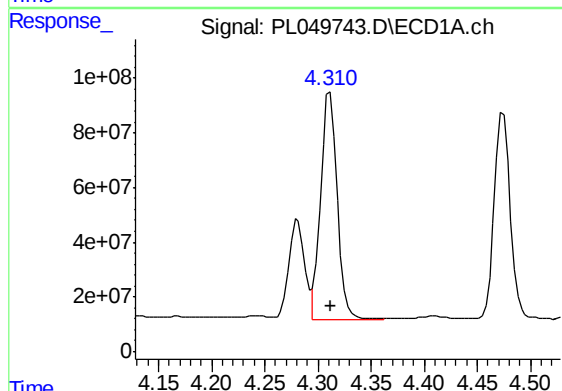
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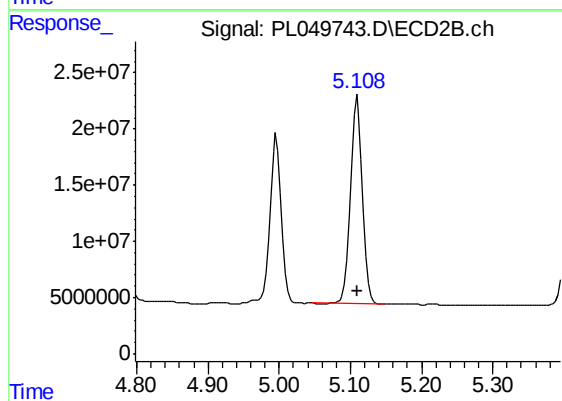
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 214477841
Conc: 51.71 ng/ml



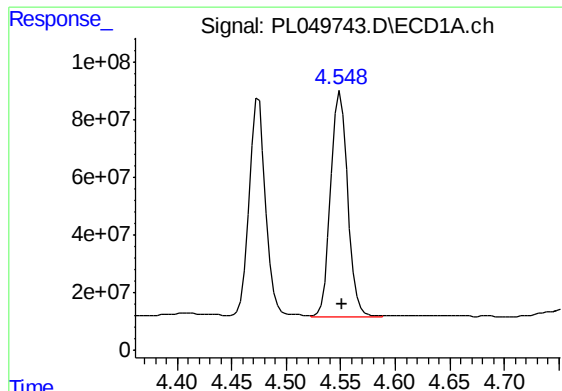
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 916125498
Conc: 50.40 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 214343727
Conc: 49.52 ng/ml



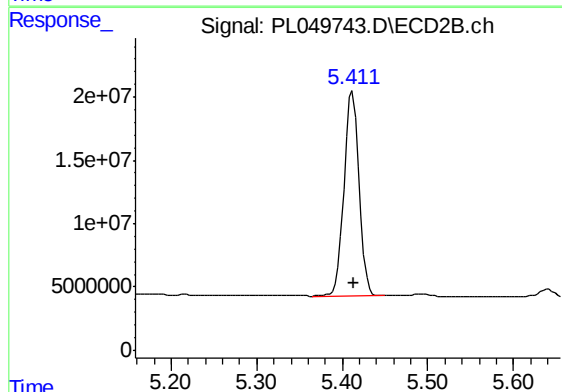
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 843251001
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

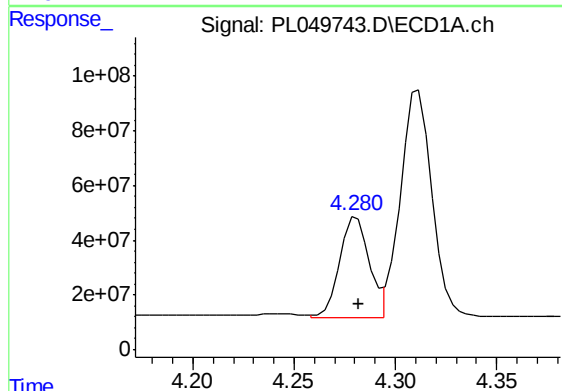
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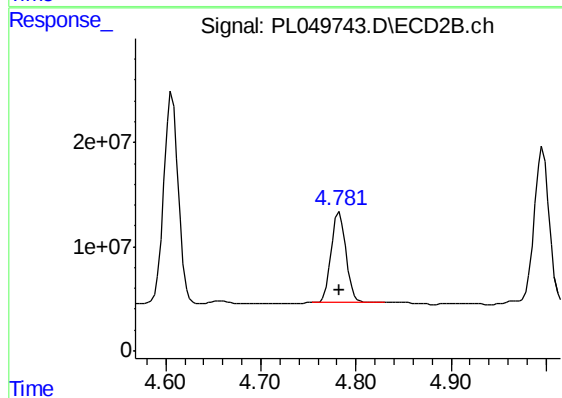
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 195403133
Conc: 49.89 ng/ml



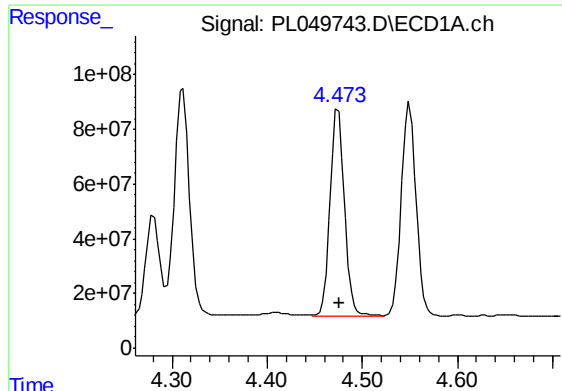
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 372785151
Conc: 50.96 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 94400185
Conc: 48.73 ng/ml m



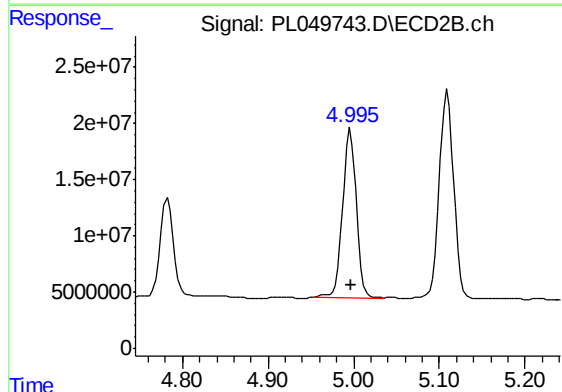
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 797288808
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

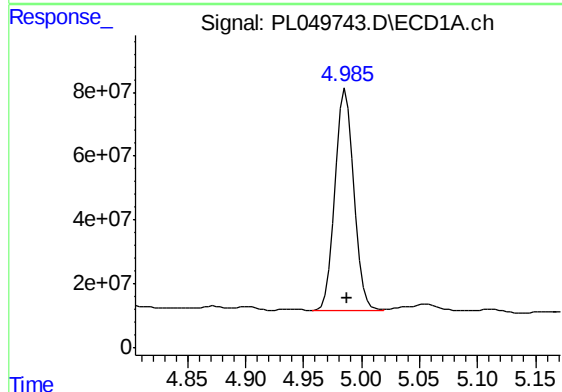
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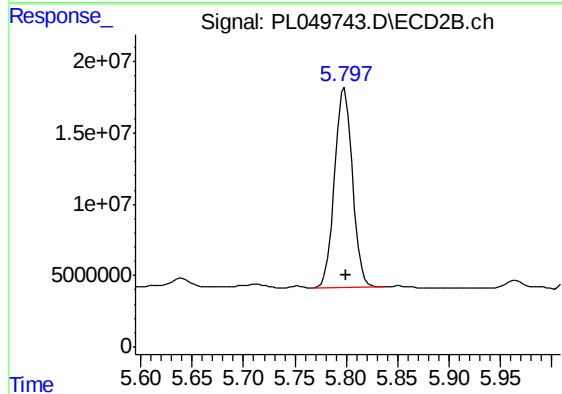
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 165897405
Conc: 42.12 ng/ml



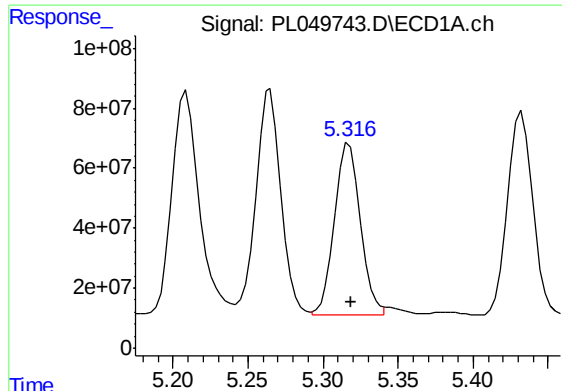
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 791877795
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 170432670
Conc: 46.88 ng/ml



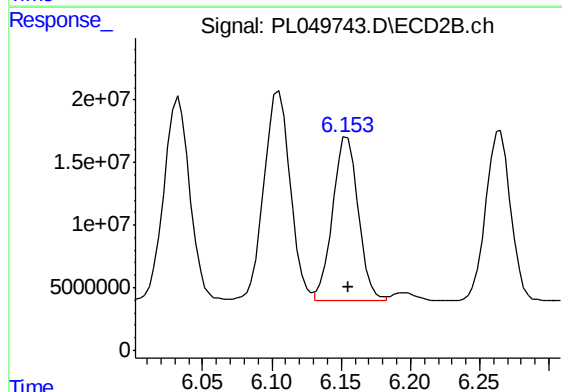
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 677832748
Conc: 43.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

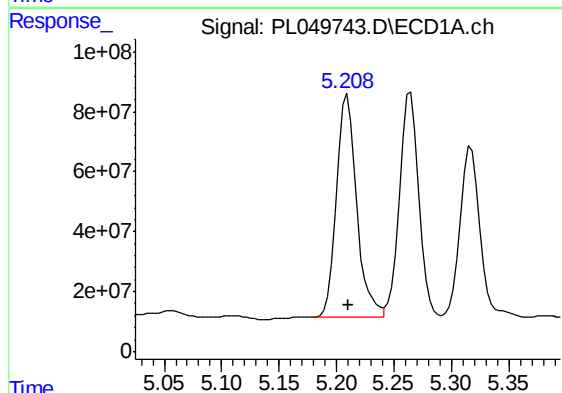
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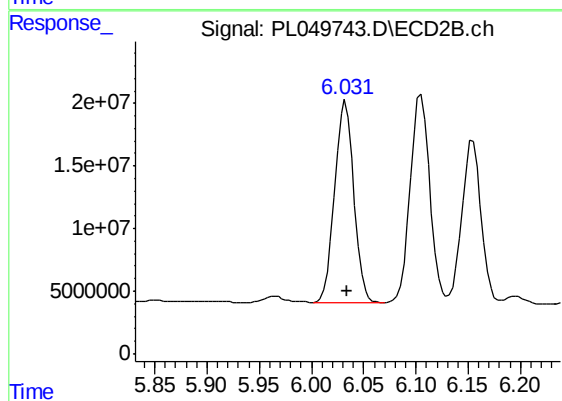
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 167733691
Conc: 49.37 ng/ml



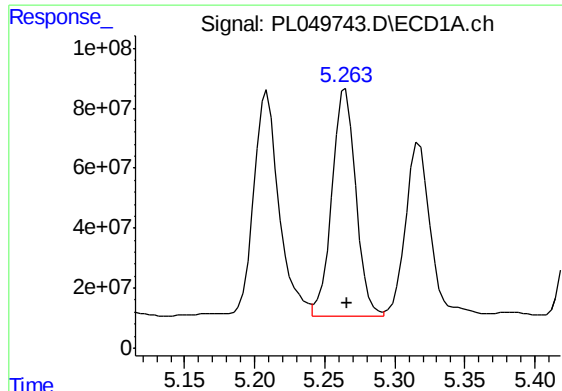
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 923729053
Conc: 54.05 ng/ml m



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 207464743
Conc: 55.67 ng/ml



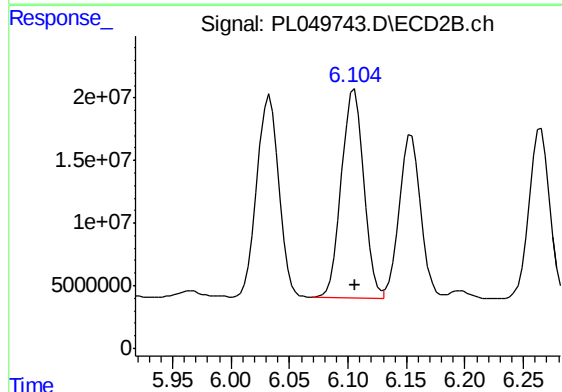
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 900199775
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

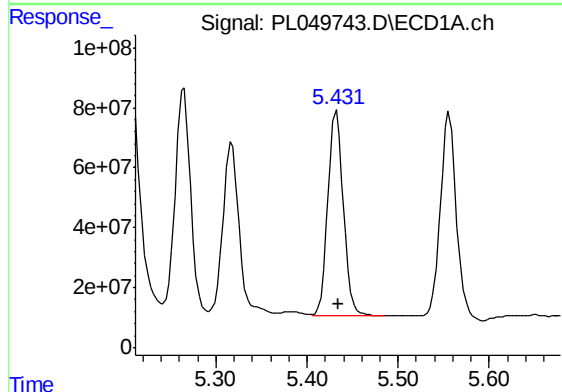
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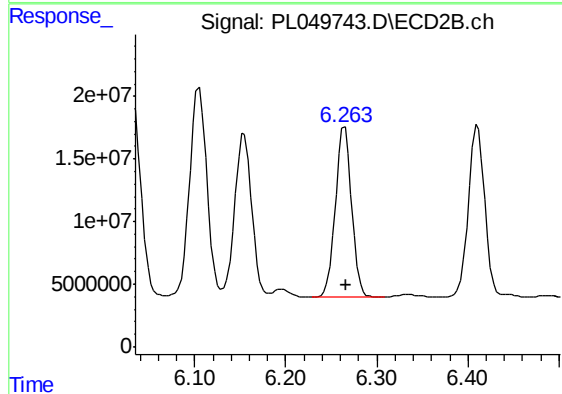
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 218500062
Conc: 59.08 ng/ml



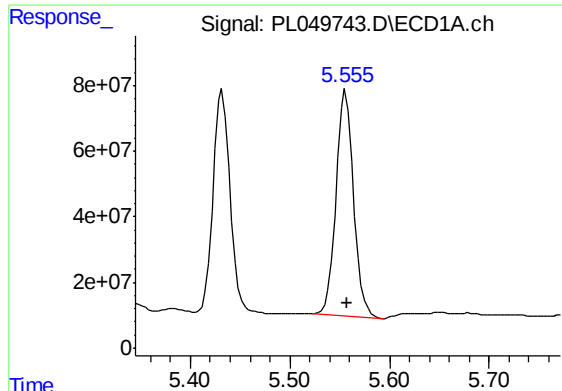
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 809706761
Conc: 48.60 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 169379242
Conc: 48.81 ng/ml



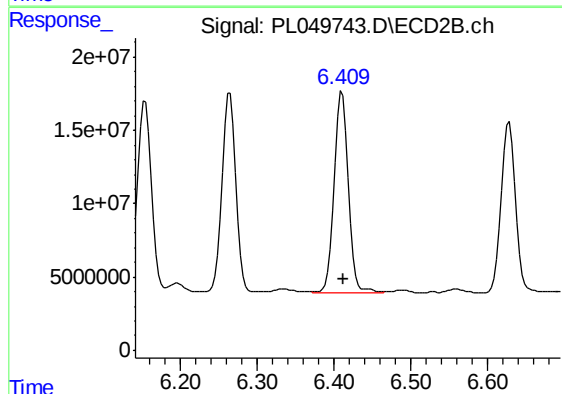
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 834027484
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

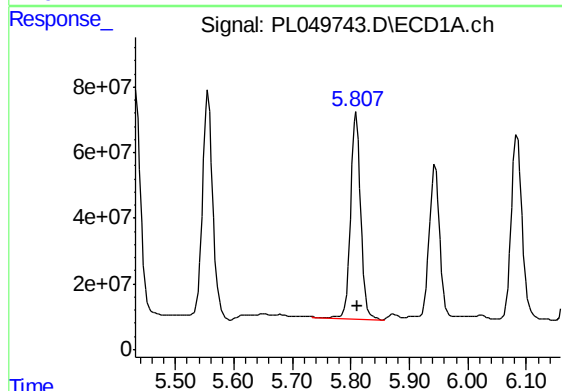
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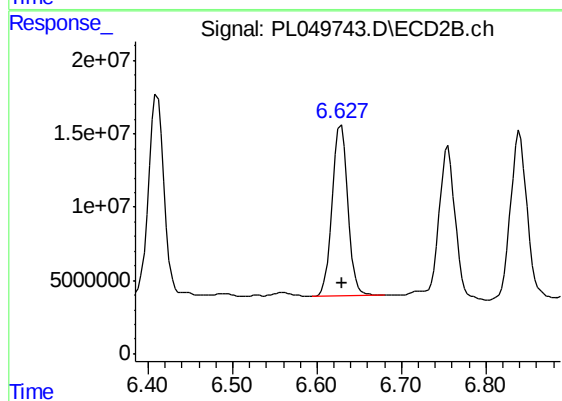
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 176103785
Conc: 49.64 ng/ml



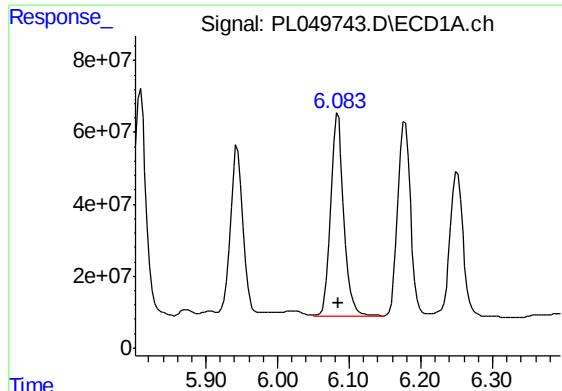
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 755318199
Conc: 47.16 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 150814491
Conc: 47.77 ng/ml



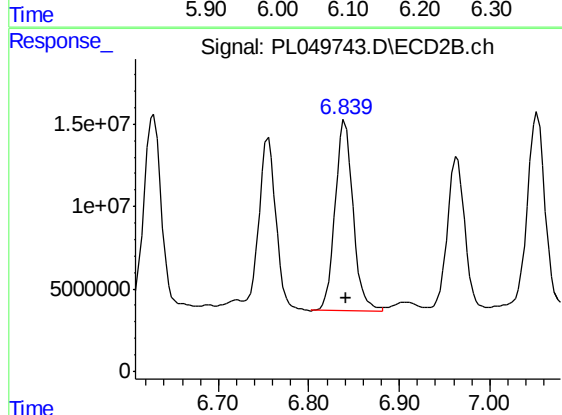
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 721137691
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

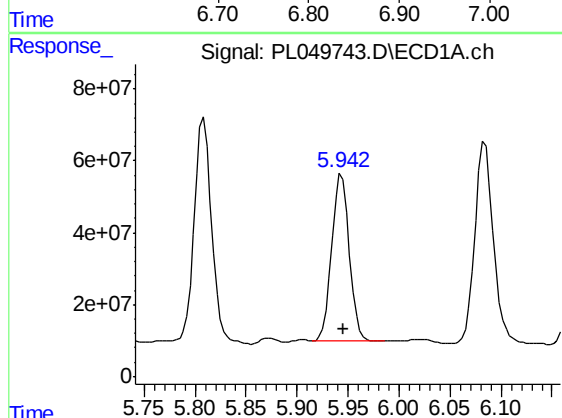
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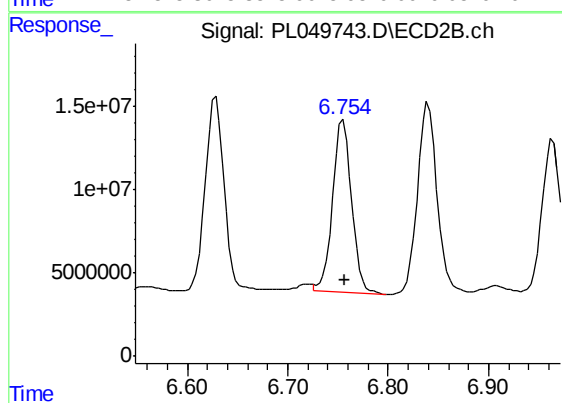
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 158126535
Conc: 49.09 ng/ml



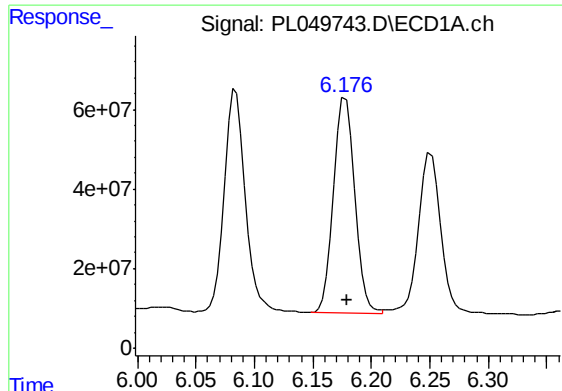
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 554290088
Conc: 43.91 ng/ml m



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 135418759
Conc: 51.80 ng/ml m



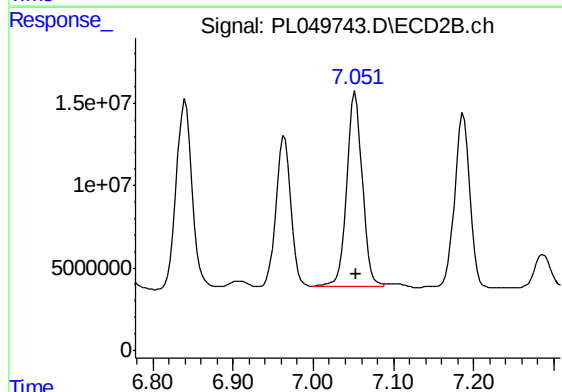
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 664497615
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

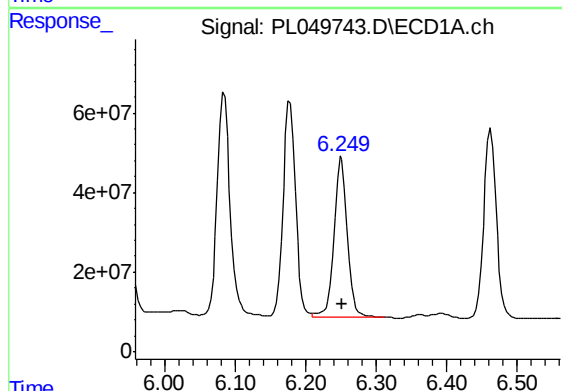
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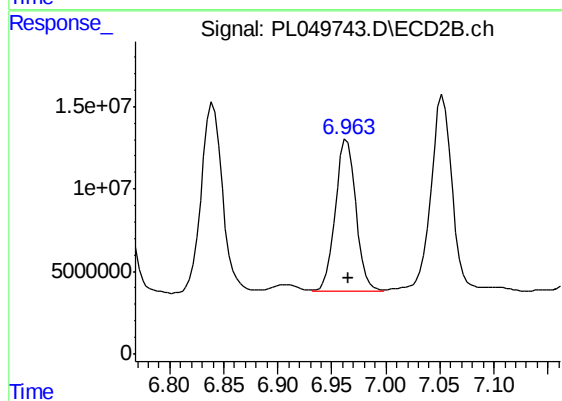
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 158666706
Conc: 54.18 ng/ml m



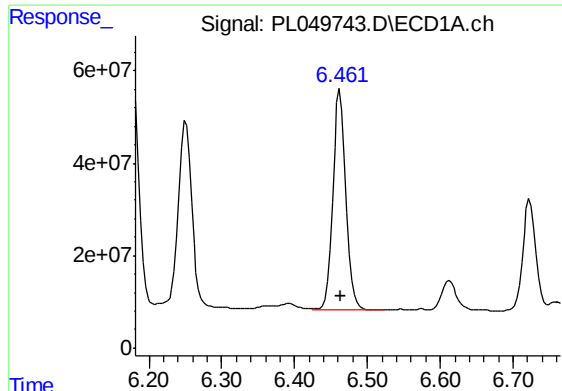
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 521098152
Conc: 44.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 121239818
Conc: 44.15 ng/ml m



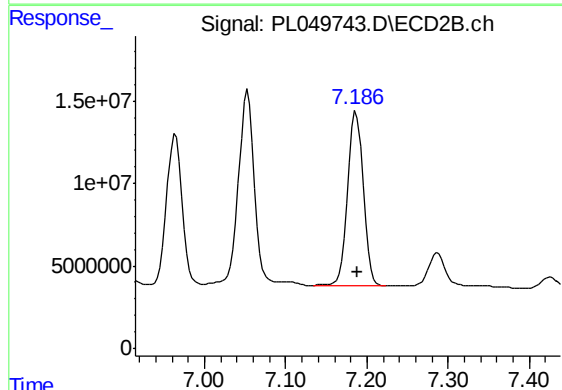
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 592738845
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

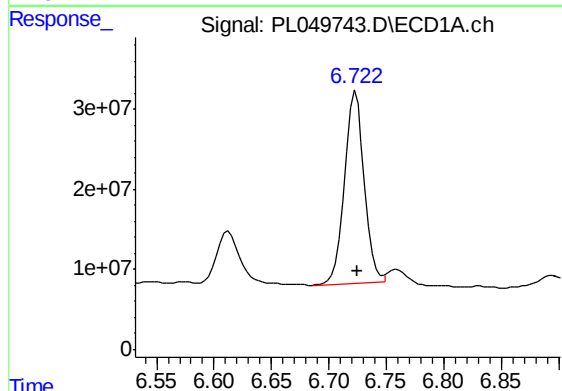
Manual Integrations
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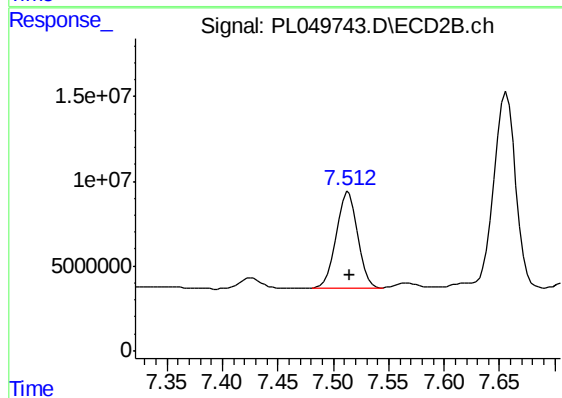
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 141572398
Conc: 47.04 ng/ml m



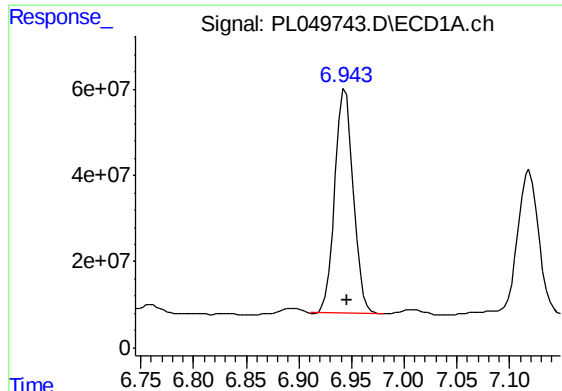
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 296931169
Conc: 45.55 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 77024927
Conc: 46.21 ng/ml m



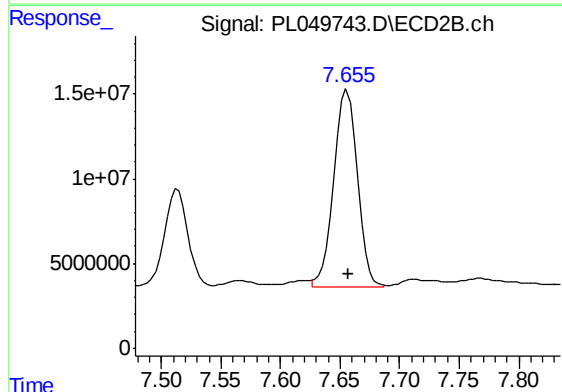
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 631452517
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

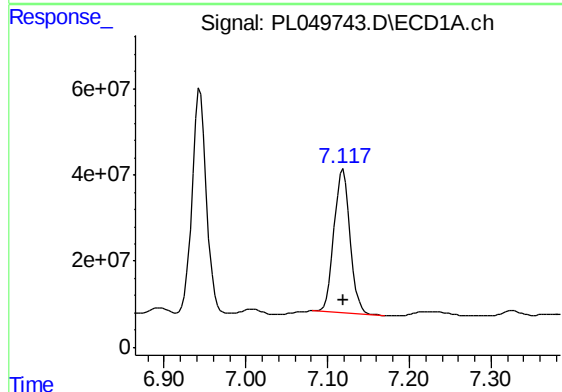
Manual Integrations
APPROVED

Ankita
6/24/2019 9:21:07 AM



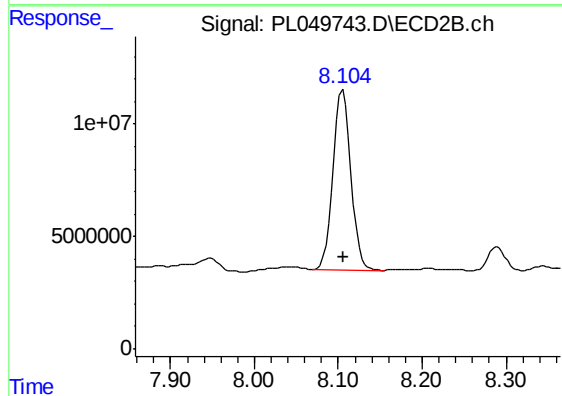
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 159418986
Conc: 51.16 ng/ml m



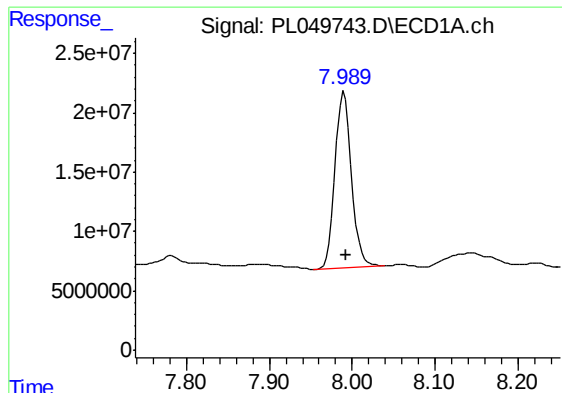
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 451232767
Conc: 43.65 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 119582895
Conc: 47.29 ng/ml



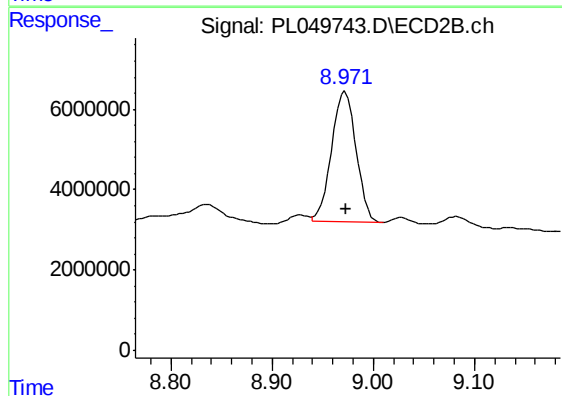
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 204720217
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS

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#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 54577625
Conc: 16.26 ng/ml