

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 18:51
 Operator : SM\AJ
 Sample : K3420-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BAT-B12MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:07:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	188.0E6	57881960	17.060	20.035
28)	SA Decachlor...	7.990	8.972	164.7E6	49145553	12.955	14.716
Target Compounds							
2)	A alpha-BHC	3.752	4.324	822.6E6	220.6E6	45.660	55.039
3)	MA gamma-BHC...	4.027	4.607	787.1E6	200.1E6	46.442	53.459
4)	MA Heptachlor	4.312	5.110	807.3E6	207.7E6	45.592	51.686
5)	MB Aldrin	4.551	5.412	760.2E6	186.9E6	44.521	50.812
6)	B beta-BHC	4.282	4.782	303.3E6	86763692	43.645	50.372
7)	B delta-BHC	4.475	4.995	645.7E6	135.7E6	39.957	44.258m
8)	B Heptachlor...	4.987	5.799	667.4E6	150.4E6	45.000	46.024
9)	A Endosulfan I	5.318	6.155	643.3E6	148.2E6	43.956	46.000
10)	B gamma-Chl...	5.210	6.033	705.5E6	156.5E6	44.190	45.229
11)	B alpha-Chl...	5.266	6.106	686.6E6	158.0E6	43.947	45.549
12)	B 4,4'-DDE	5.433	6.266	672.3E6	151.9E6	42.983	46.263
13)	MA Dieldrin	5.557	6.411	684.6E6	155.0E6	44.774	46.227
14)	MA Endrin	5.809	6.628	670.1E6	133.7E6	46.462	44.811
15)	B Endosulfa...	6.084	6.840	550.5E6	131.5E6	41.685	43.356
16)	A 4,4'-DDD	5.944	6.756	513.6E6	114.2E6	43.159	43.411
17)	MA 4,4'-DDT	6.178	7.053	506.5E6	118.9E6	41.140	42.393
18)	B Endrin al...	6.251	6.964	421.1E6	105.1E6	38.480	40.736
19)	B Endosulfa...	6.463	7.187	472.4E6	118.0E6	36.383	38.813
20)	A Methoxychlor	6.722	7.514	237.1E6	63771155	36.970m	38.466
21)	B Endrin ke...	6.944	7.656	517.9E6	129.9E6	36.389	40.849
22)	Mirex	7.118	8.105	386.7E6	103.1E6	36.703	39.708

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 18:51
 Operator : SM\AJ
 Sample : K3420-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

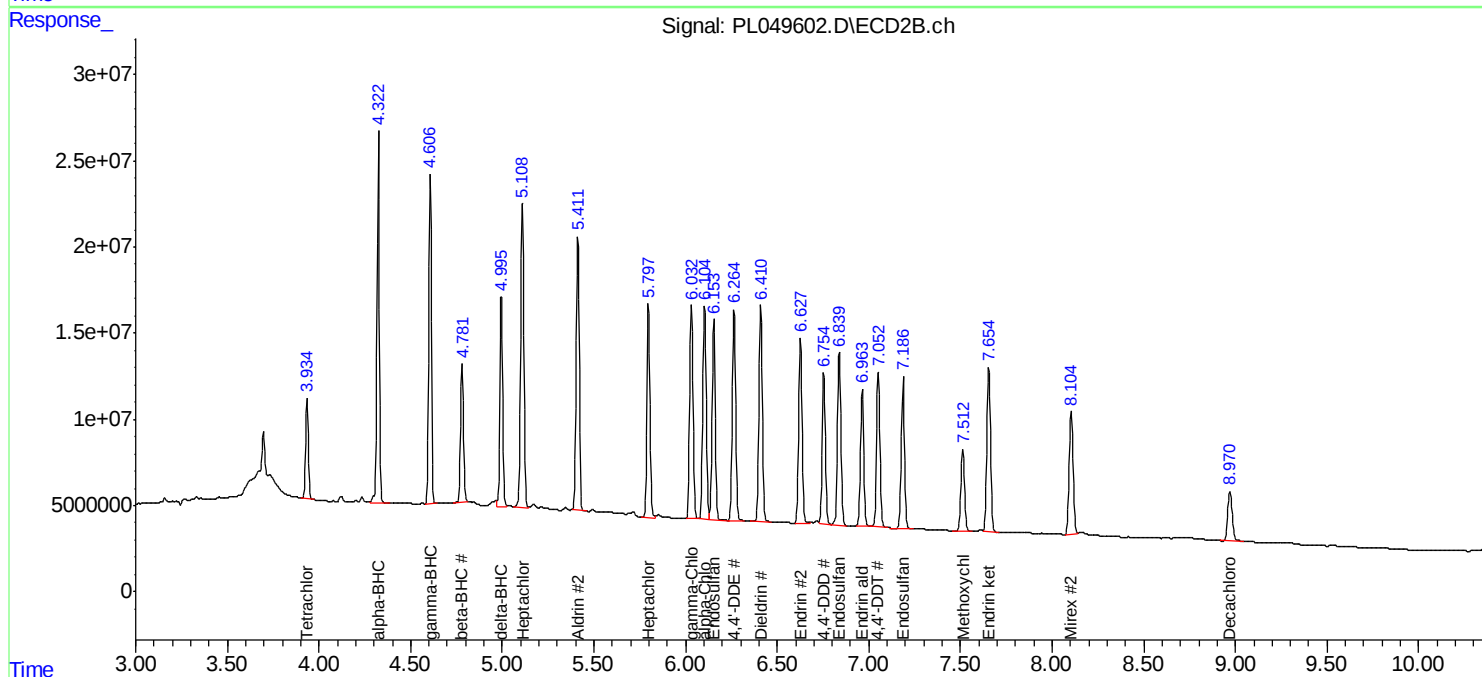
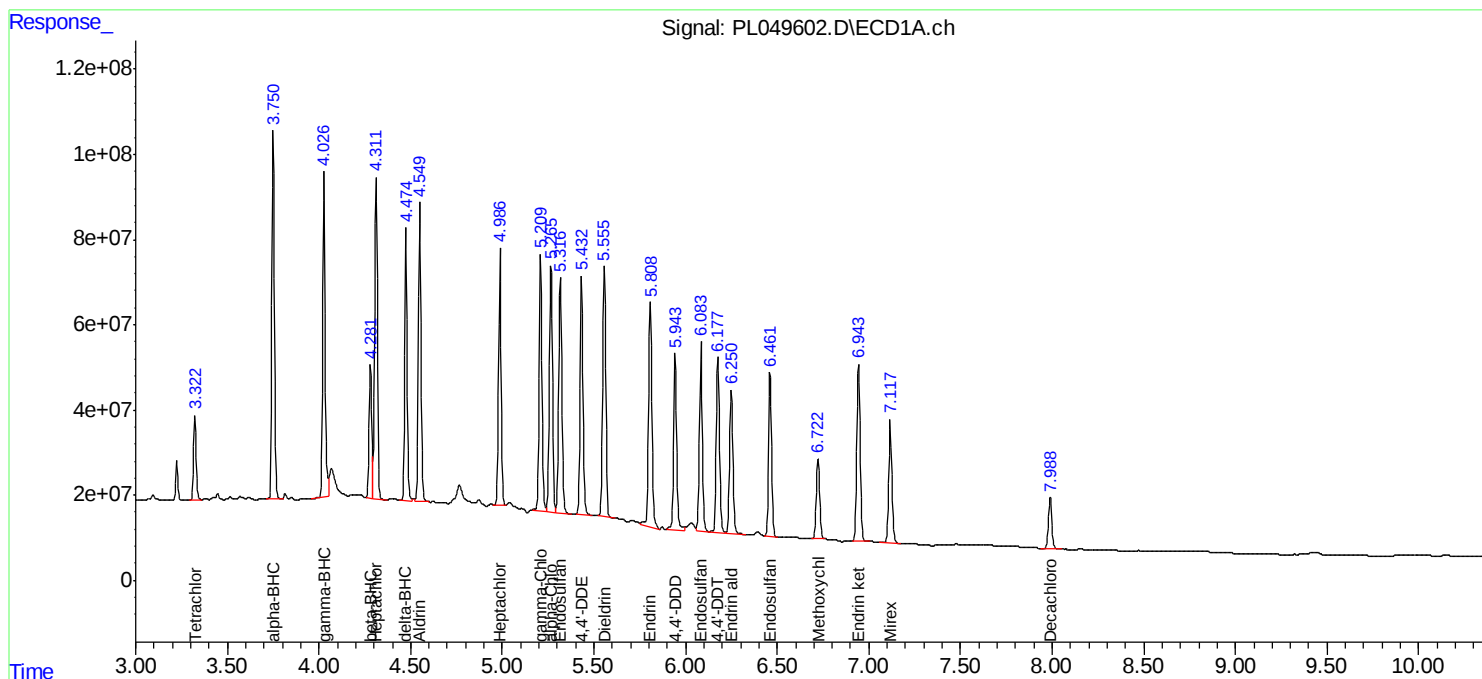
Instrument :
 ECD_L
 ClientSampled :
 BAT-B12MSD

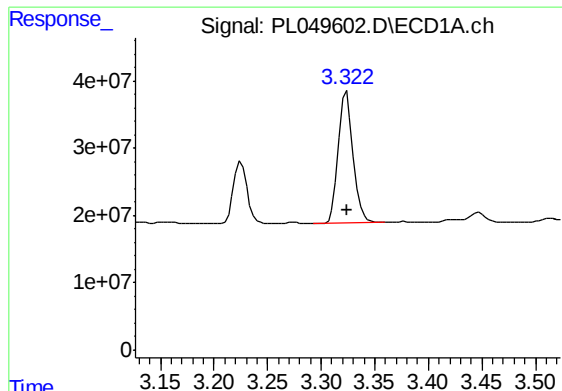
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:07:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
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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





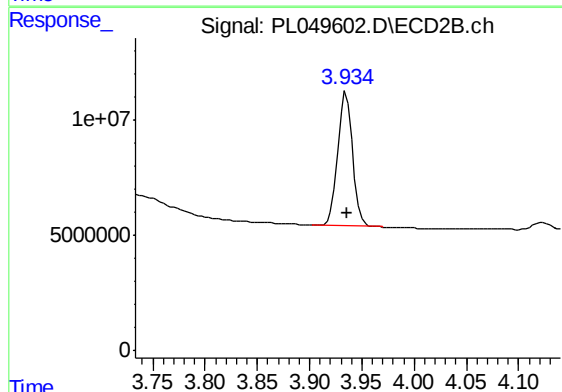
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 187980846
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

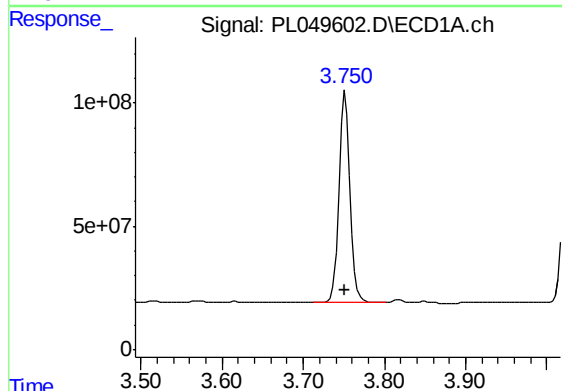
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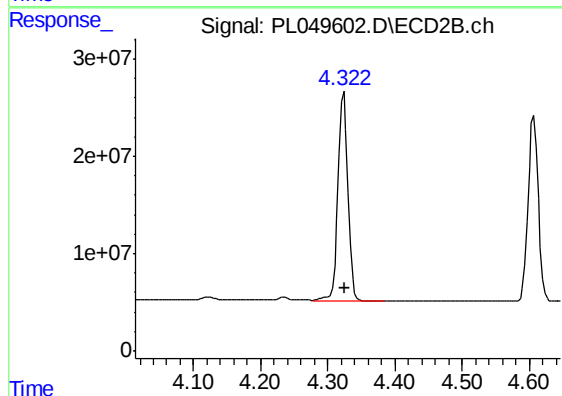
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 57881960
Conc: 20.03 ng/ml



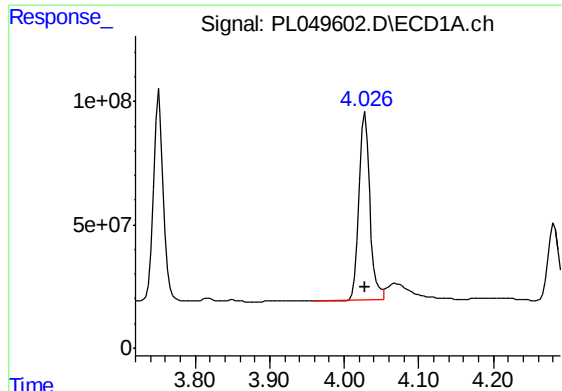
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 822629077
Conc: 45.66 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 220614094
Conc: 55.04 ng/ml



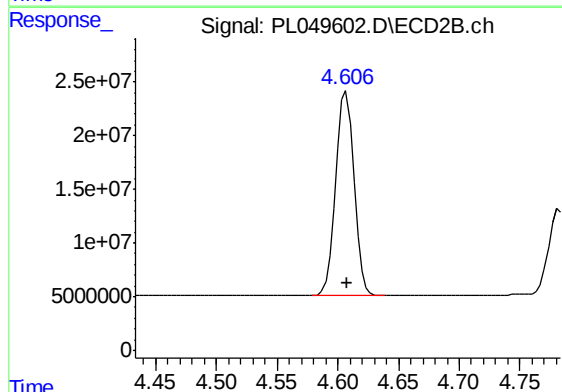
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 787126774
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

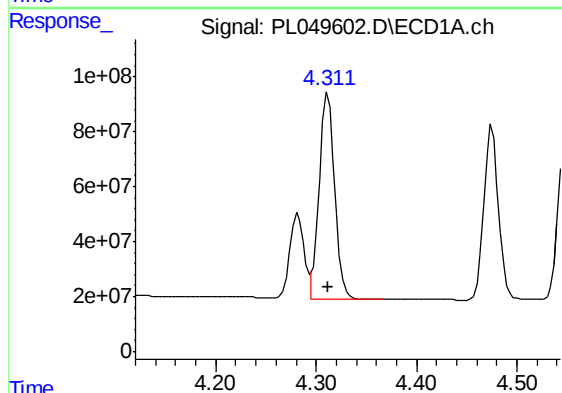
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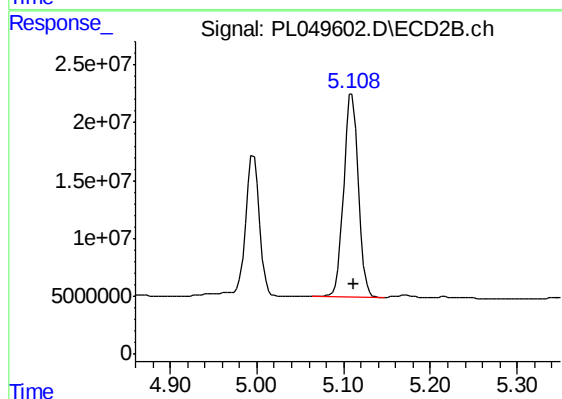
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 200130265
Conc: 53.46 ng/ml



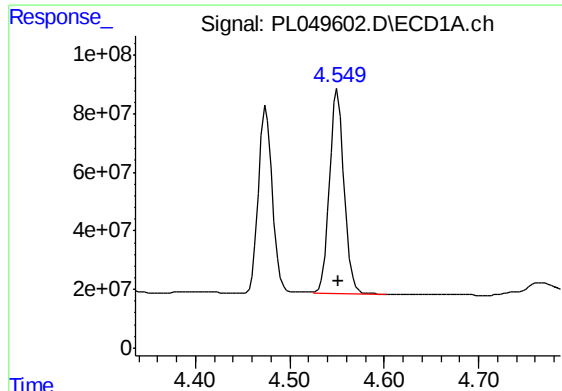
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 807349829
Conc: 45.59 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 207702039
Conc: 51.69 ng/ml



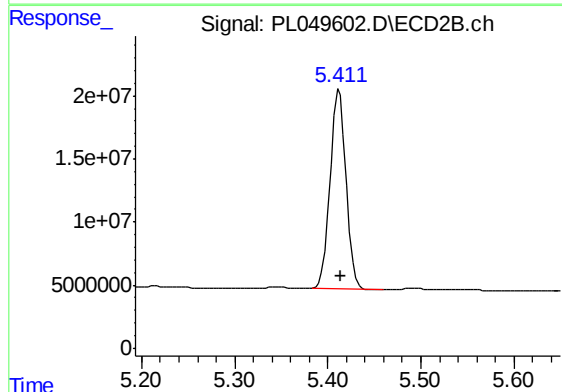
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 760163584
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

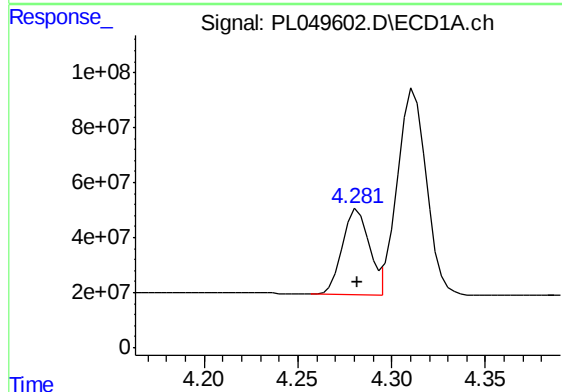
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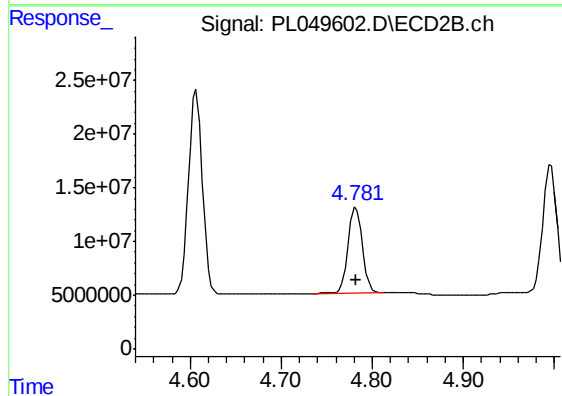
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 186947619
Conc: 50.81 ng/ml



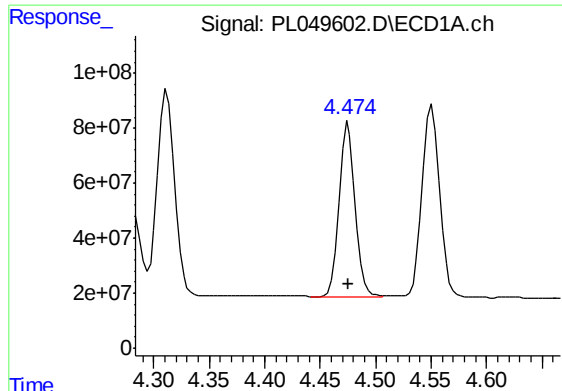
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 303273779
Conc: 43.64 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 86763692
Conc: 50.37 ng/ml



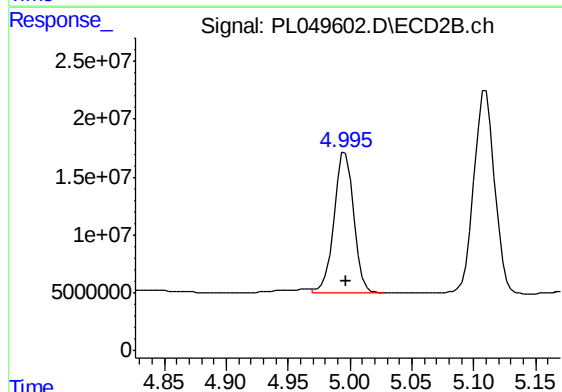
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 645734717
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

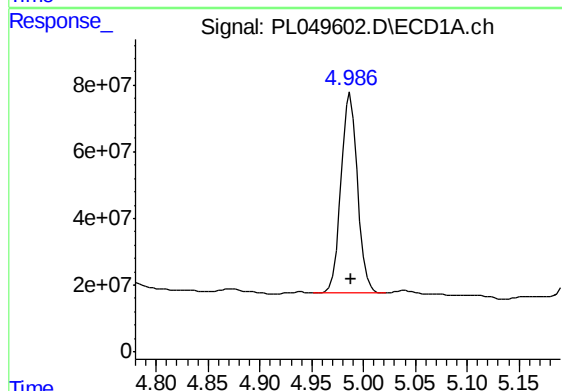
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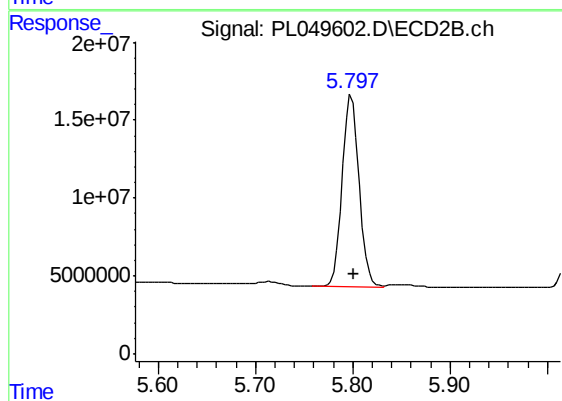
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 135747517
Conc: 44.26 ng/ml m



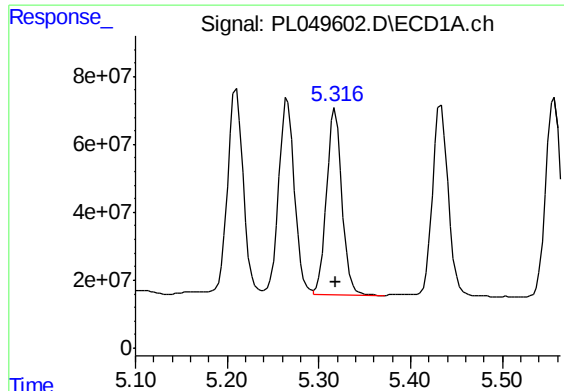
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 667364754
Conc: 45.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 150440860
Conc: 46.02 ng/ml



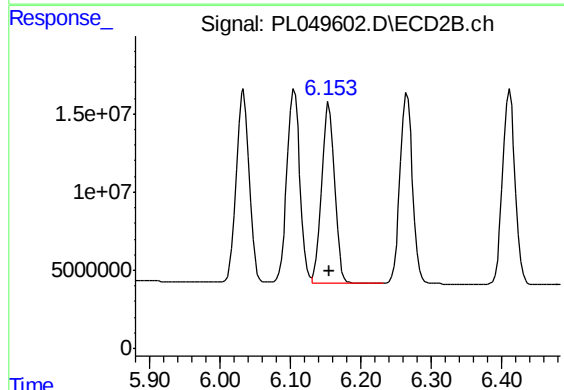
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 643278022
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

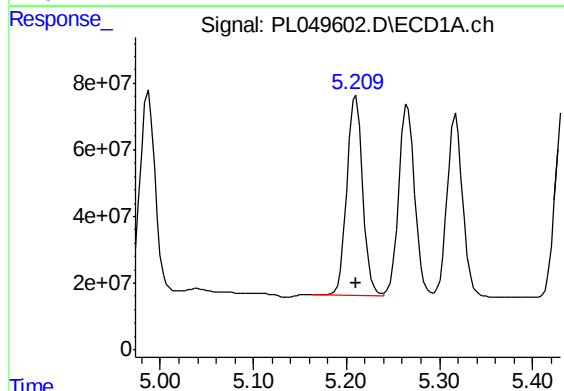
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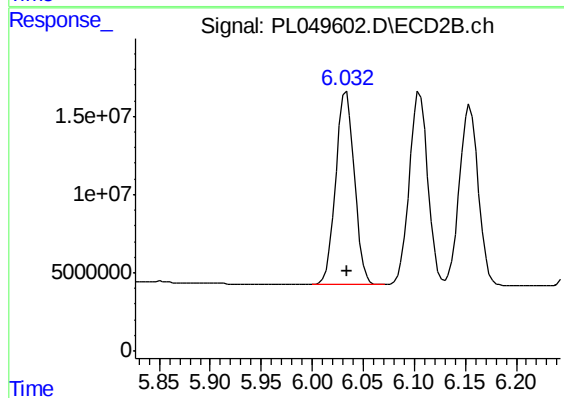
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 148155081
Conc: 46.00 ng/ml



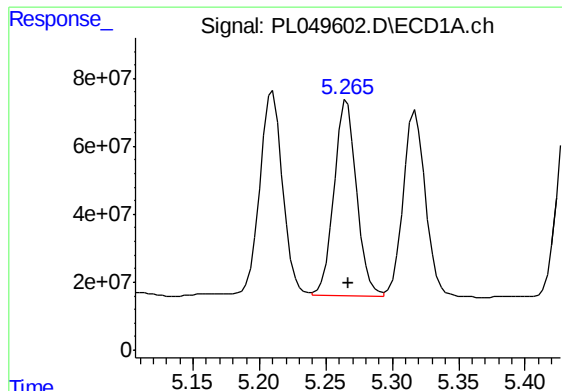
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 705453180
Conc: 44.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 156455108
Conc: 45.23 ng/ml



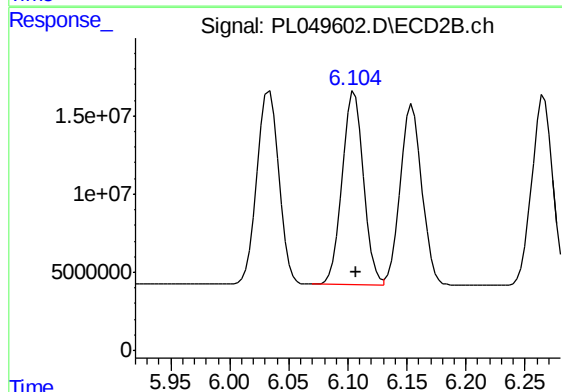
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 686550120
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

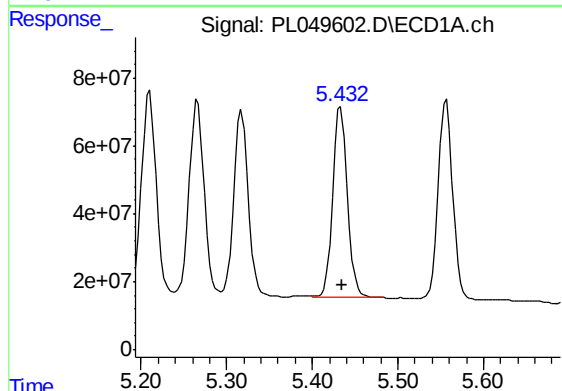
Manual Integrations
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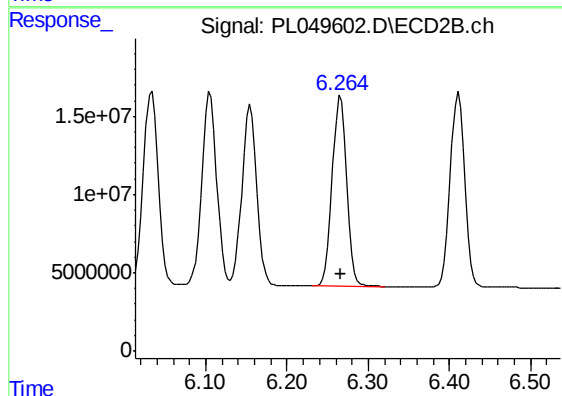
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 158015628
Conc: 45.55 ng/ml



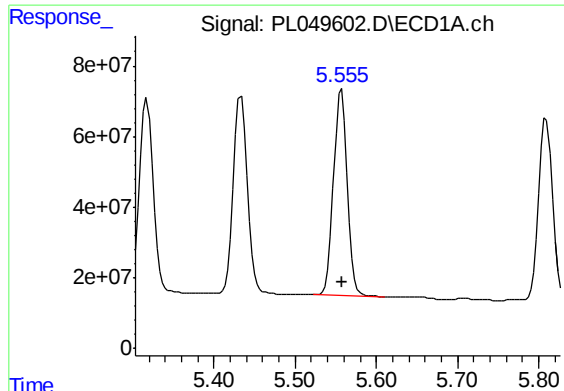
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 672336462
Conc: 42.98 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 151867475
Conc: 46.26 ng/ml



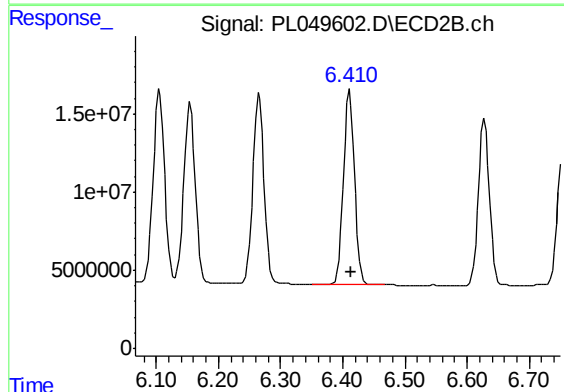
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 684624720
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

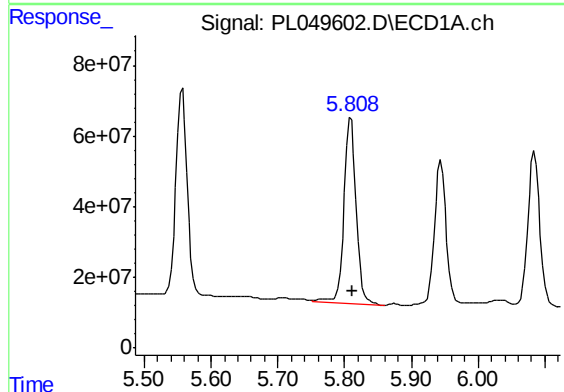
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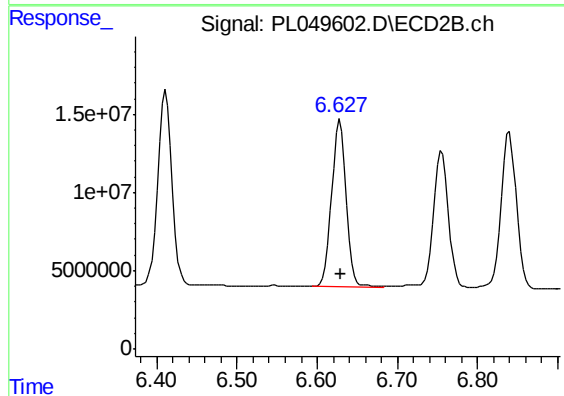
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 155035565
Conc: 46.23 ng/ml



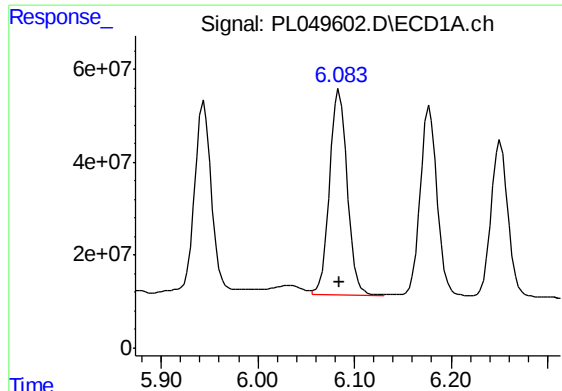
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 670133572
Conc: 46.46 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 133725101
Conc: 44.81 ng/ml



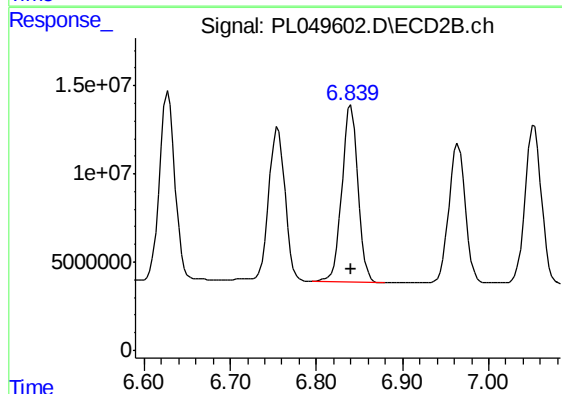
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 550472659
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

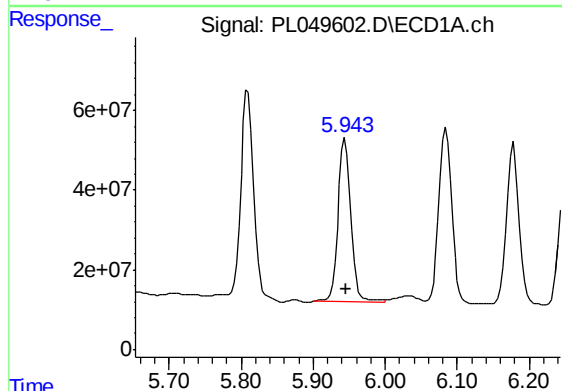
Manual Integrations
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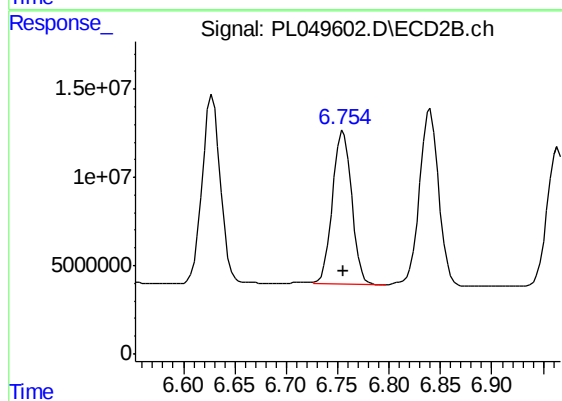
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 131503120
Conc: 43.36 ng/ml



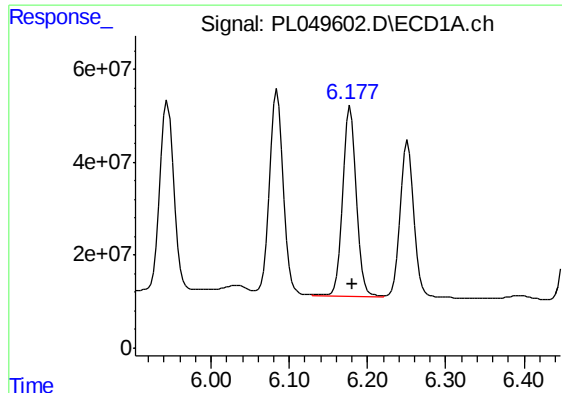
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 513620635
Conc: 43.16 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 114185833
Conc: 43.41 ng/ml



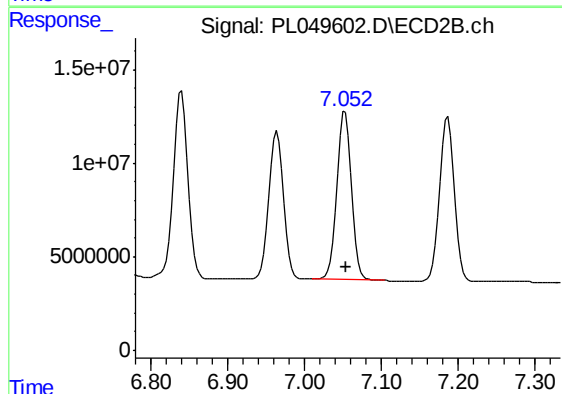
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 506541769
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

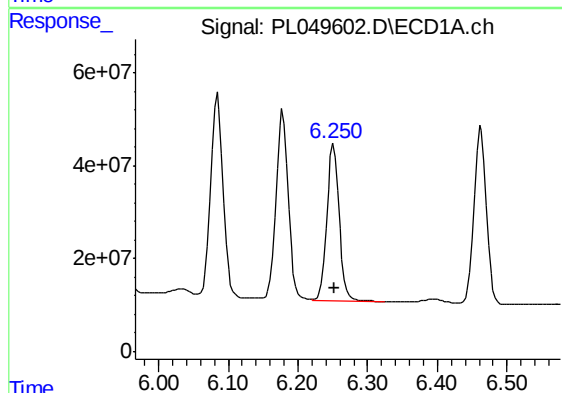
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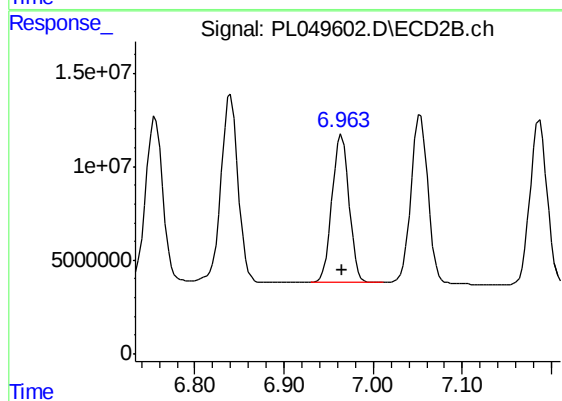
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 118853952
Conc: 42.39 ng/ml



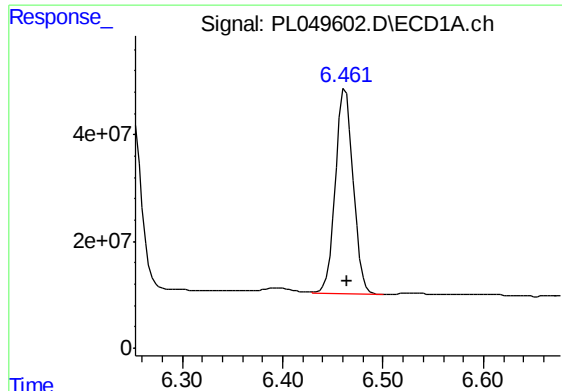
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 421127719
Conc: 38.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 105066550
Conc: 40.74 ng/ml



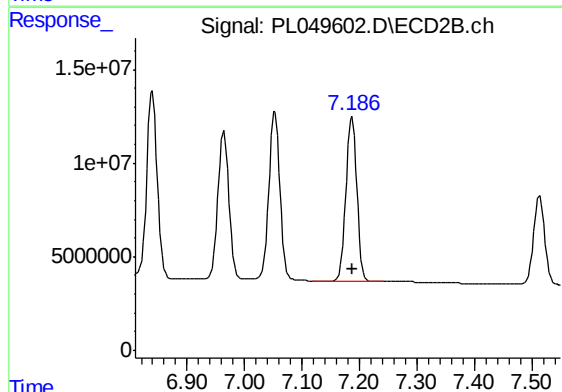
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 472376494
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

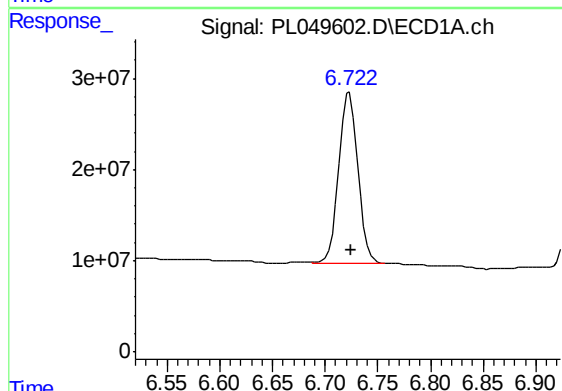
Manual Integrations
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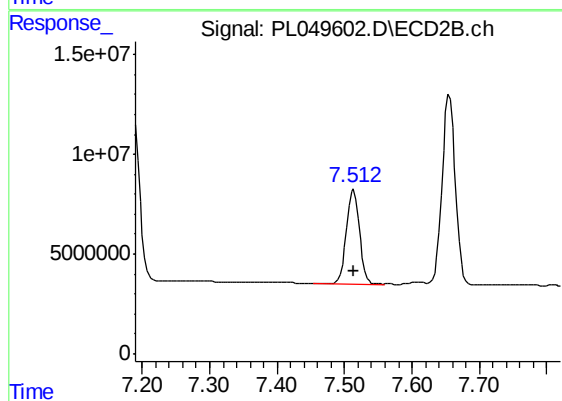
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 118024822
Conc: 38.81 ng/ml



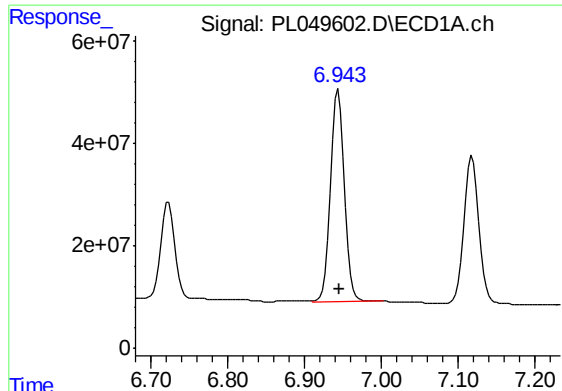
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 237117051
Conc: 36.97 ng/ml m



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 63771155
Conc: 38.47 ng/ml



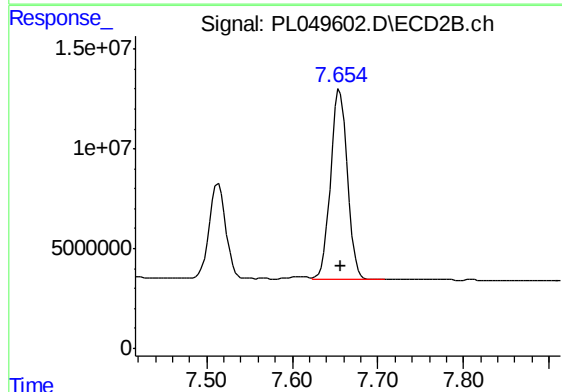
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 517887343
Conc: 36.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

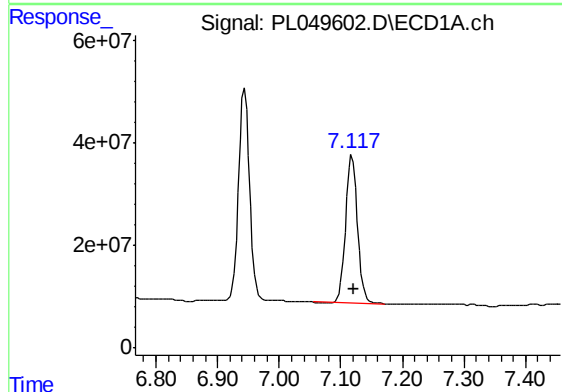
Manual Integrations
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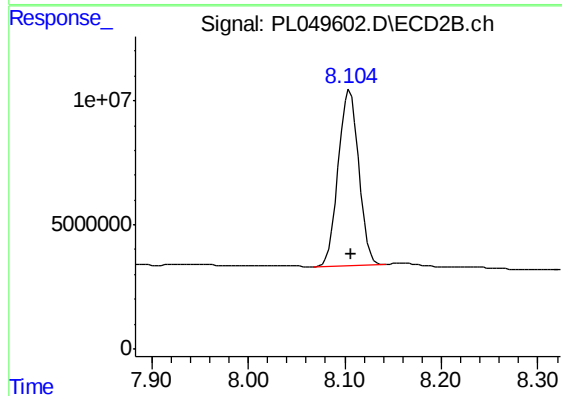
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 129937095
Conc: 40.85 ng/ml



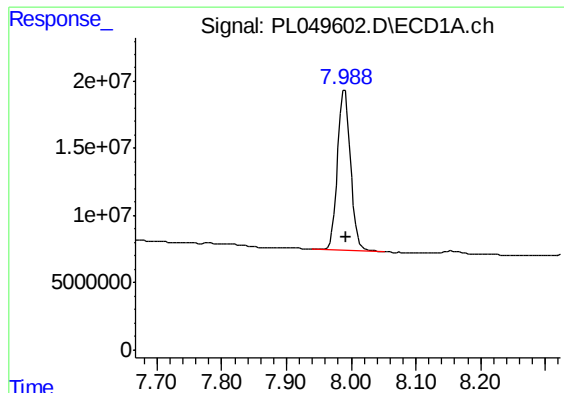
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 386727084
Conc: 36.70 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 103142545
Conc: 39.71 ng/ml



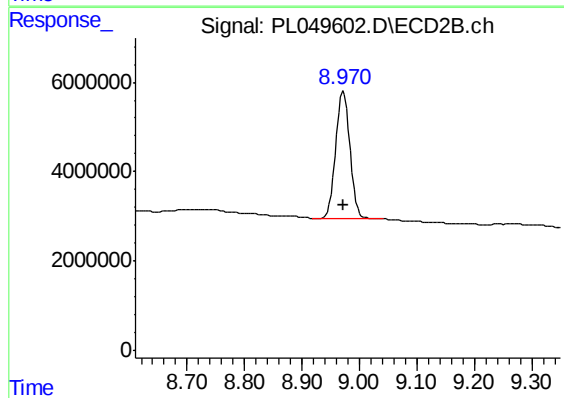
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 164730150
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MSD

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 49145553
Conc: 14.72 ng/ml