

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 18:35
 Operator : SM\AJ
 Sample : K3420-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BAT-B12MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:07:06 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	178.0E6	55964246	16.156	19.371
28)	SA Decachlor...	7.989	8.971	165.2E6	49911039	12.989	14.945
Target Compounds							
2)	A alpha-BHC	3.751	4.324	808.4E6	213.5E6	44.869	53.268
3)	MA gamma-BHC...	4.027	4.607	773.9E6	187.7E6	45.663	50.140
4)	MA Heptachlor	4.312	5.110	793.8E6	204.8E6	44.827	50.968
5)	MB Aldrin	4.550	5.412	750.5E6	184.0E6	43.955	50.011
6)	B beta-BHC	4.281	4.783	298.5E6	83785017	42.964	48.643
7)	B delta-BHC	4.475	4.995	634.0E6	131.5E6	39.230	42.873m
8)	B Heptachlor...	4.987	5.799	665.0E6	146.1E6	44.840	44.681
9)	A Endosulfan I	5.318	6.156	636.0E6	147.8E6	43.457	45.883
10)	B gamma-Chl...	5.209	6.033	696.6E6	156.0E6	43.638	45.097
11)	B alpha-Chl...	5.266	6.105	678.5E6	157.6E6	43.430	45.443
12)	B 4,4'-DDE	5.433	6.265	664.3E6	151.2E6	42.467	46.061
13)	MA Dieldrin	5.556	6.411	677.0E6	154.8E6	44.276	46.170
14)	MA Endrin	5.809	6.628	660.3E6	132.3E6	45.777	44.345
15)	B Endosulfa...	6.084	6.840	542.9E6	131.5E6	41.114	43.363
16)	A 4,4'-DDD	5.944	6.755	500.0E6	115.6E6	42.010	43.958
17)	MA 4,4'-DDT	6.178	7.052	501.7E6	119.7E6	40.750	42.707
18)	B Endrin al...	6.251	6.964	418.2E6	105.5E6	38.210	40.915
19)	B Endosulfa...	6.462	7.186	475.1E6	119.1E6	36.595	39.177
20)	A Methoxychlor	6.723	7.513	256.0E6	64022740	39.910	38.618
21)	B Endrin ke...	6.944	7.656	523.8E6	117.8E6	36.802	37.040
22)	Mirex	7.118	8.105	385.6E6	107.3E6	36.597	41.324

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
Data File : PL049601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2019 18:35
Operator : SM\AJ
Sample : K3420-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

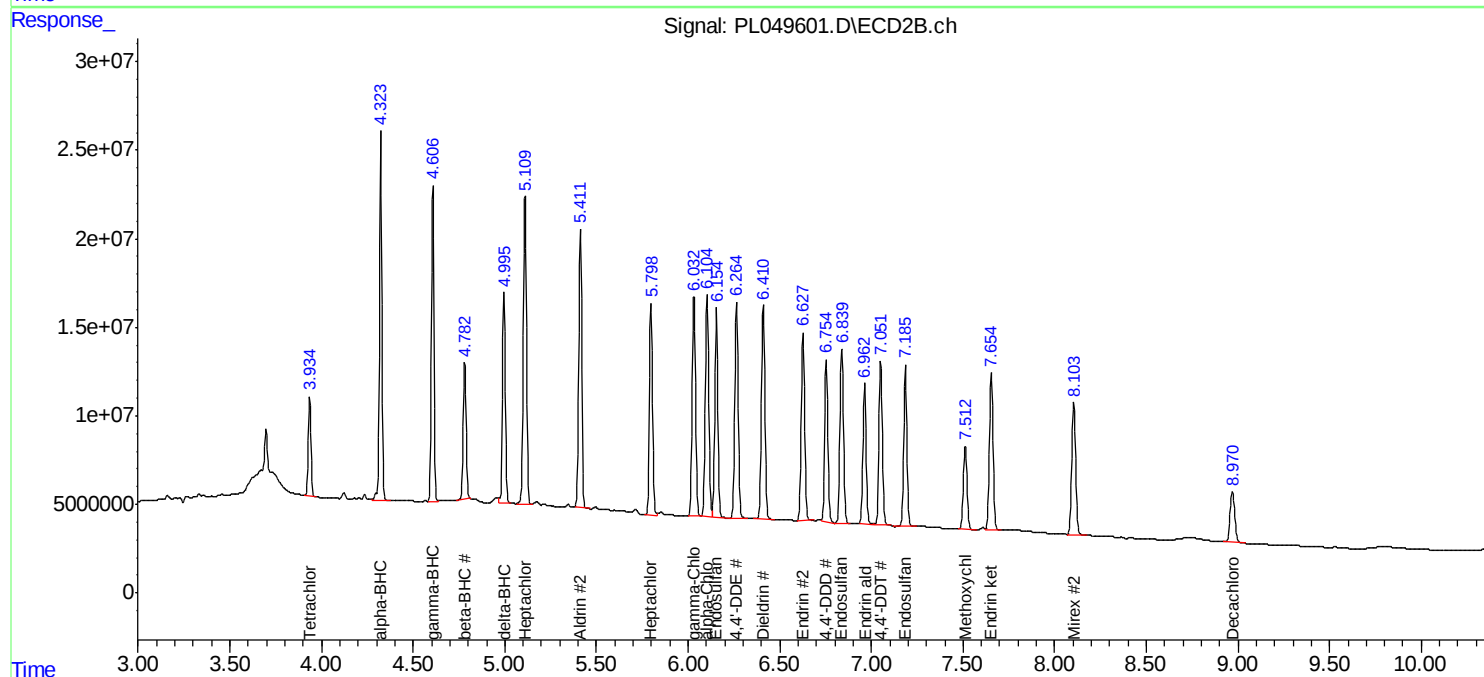
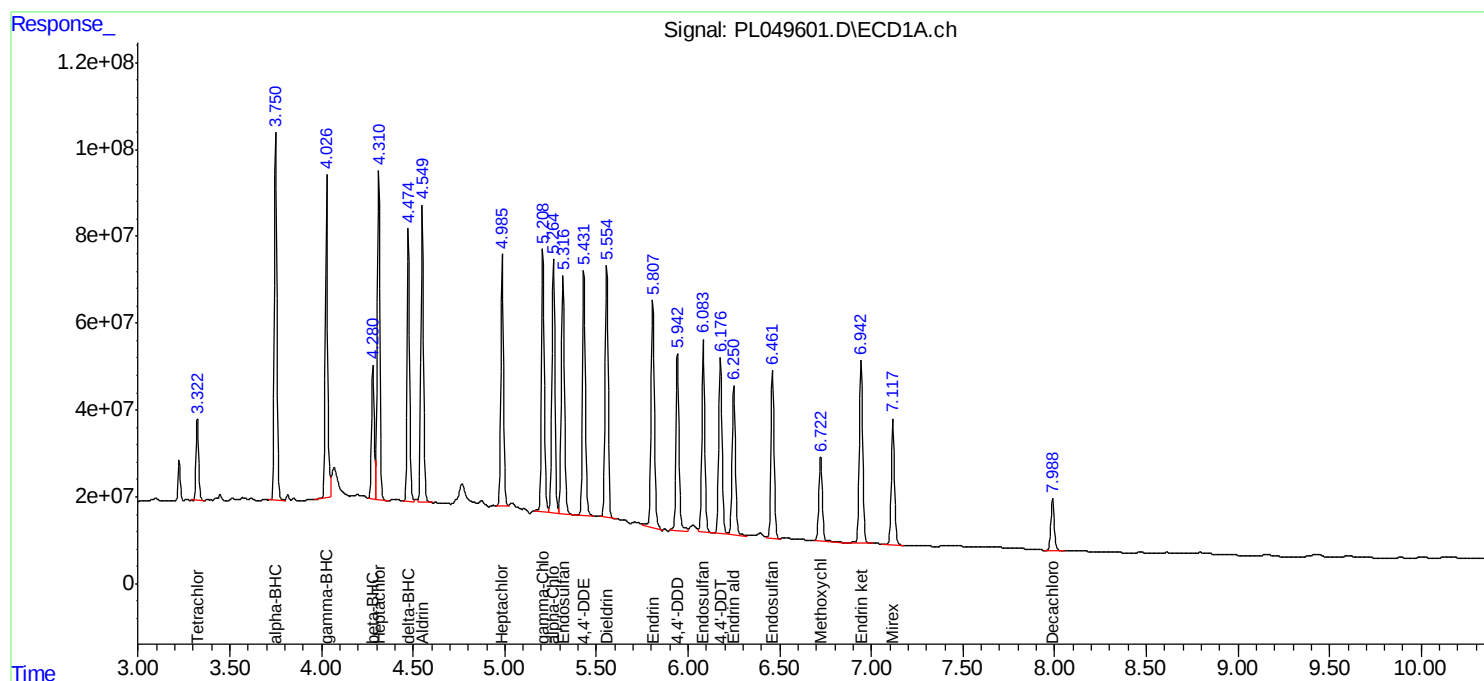
Instrument :
ECD_L
ClientSampled :
BAT-B12MS

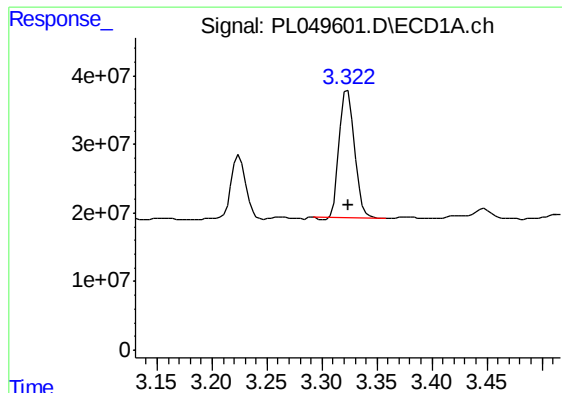
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:07:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





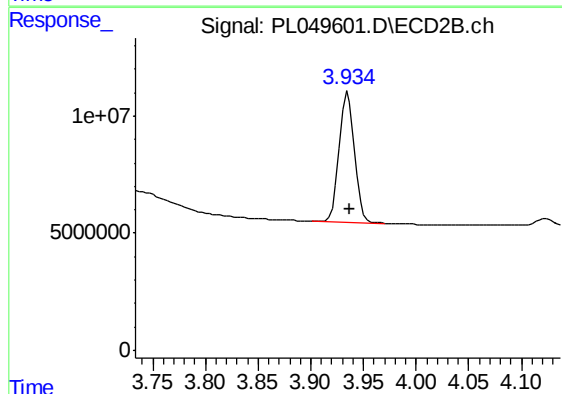
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 178016404
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

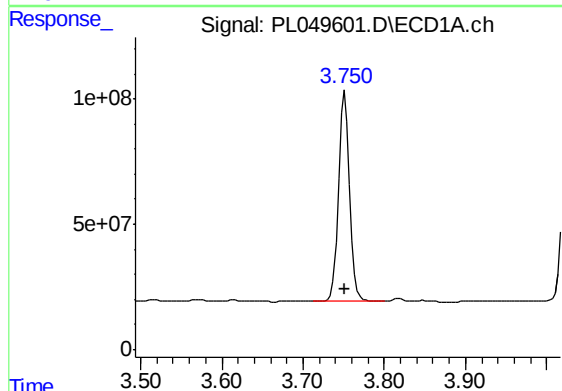
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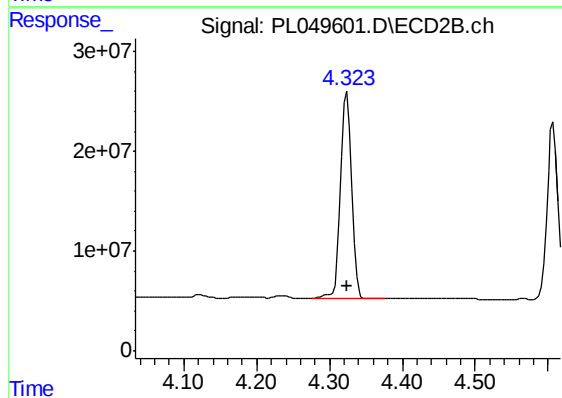
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 55964246
Conc: 19.37 ng/ml



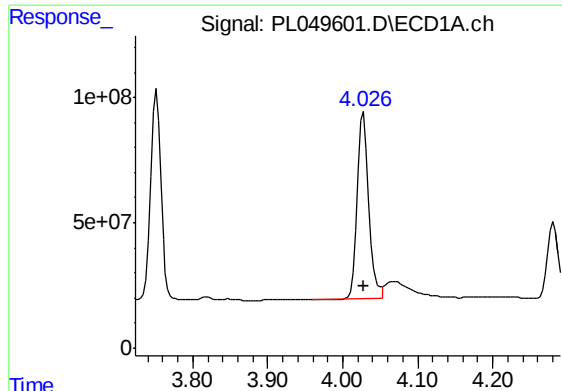
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 808386442
Conc: 44.87 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 213513897
Conc: 53.27 ng/ml



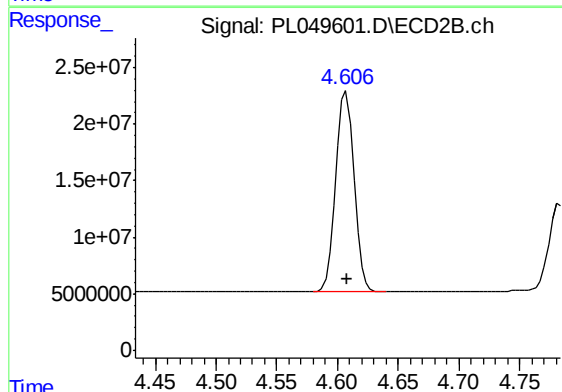
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 773925737
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

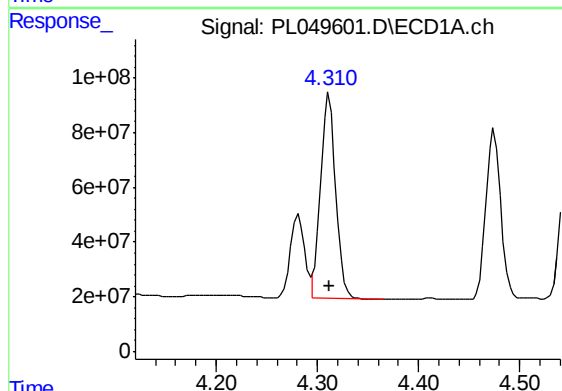
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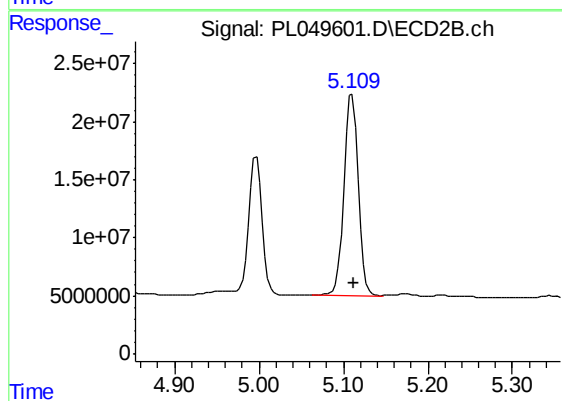
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 187704054
Conc: 50.14 ng/ml



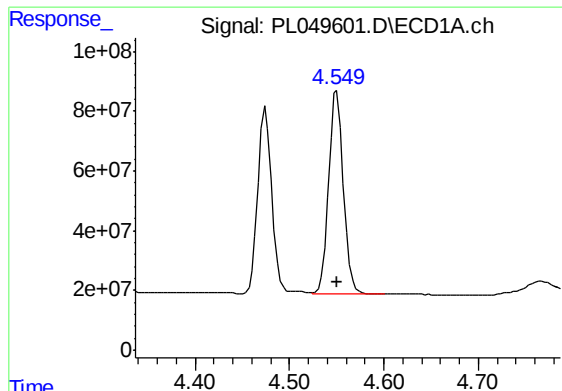
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 793810599
Conc: 44.83 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 204814317
Conc: 50.97 ng/ml



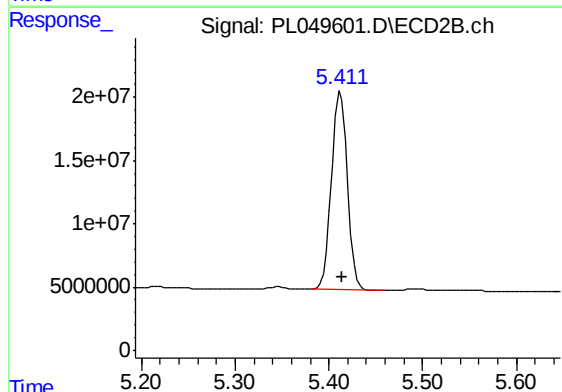
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 750505740
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

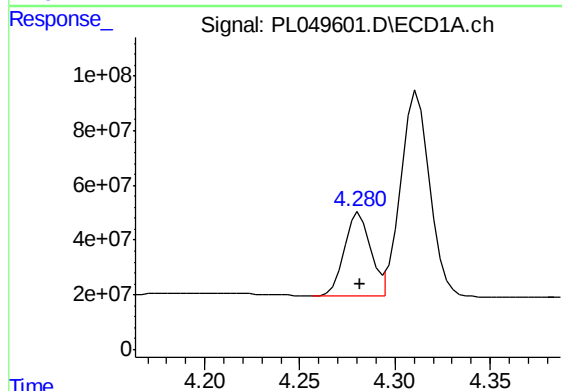
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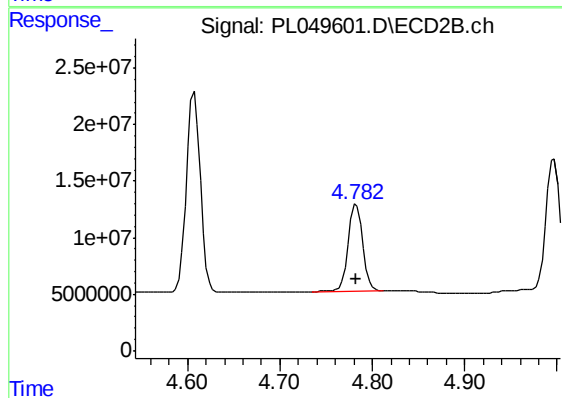
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 183999443
Conc: 50.01 ng/ml



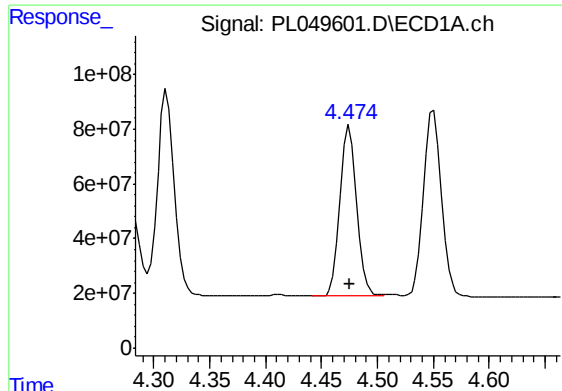
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 298545908
Conc: 42.96 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 83785017
Conc: 48.64 ng/ml



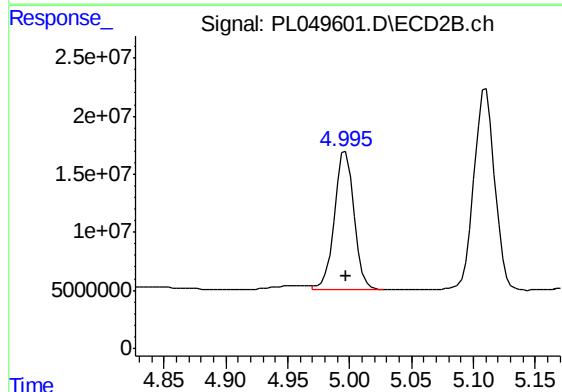
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 633987486
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

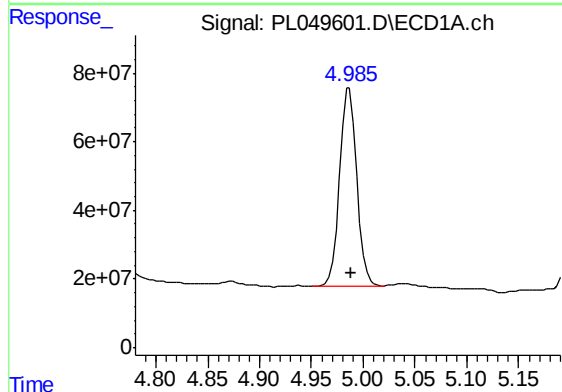
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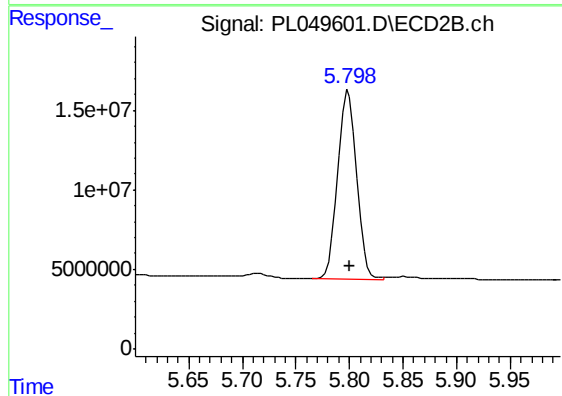
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 131499524
Conc: 42.87 ng/ml m



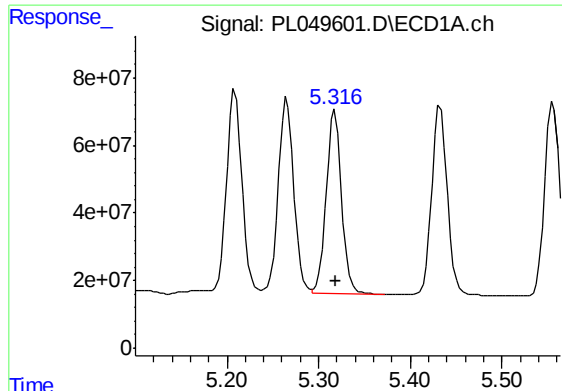
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 664993092
Conc: 44.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 146051960
Conc: 44.68 ng/ml



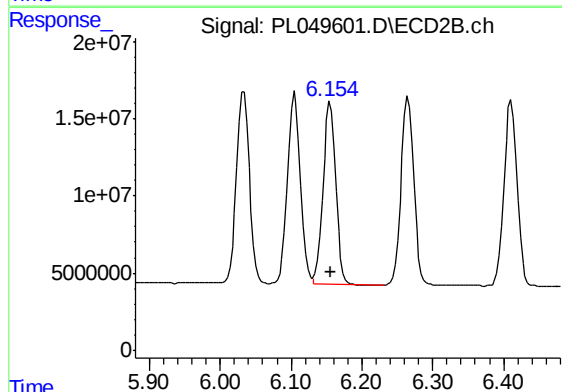
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 635965674
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

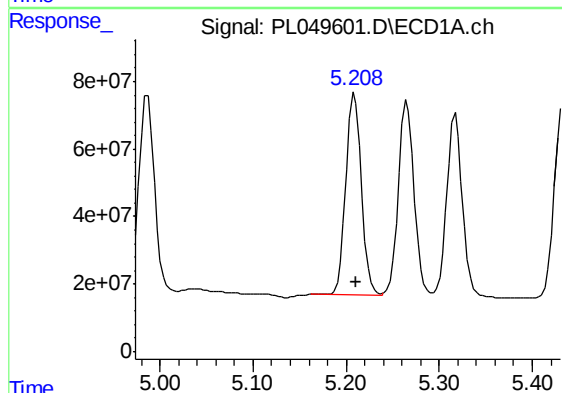
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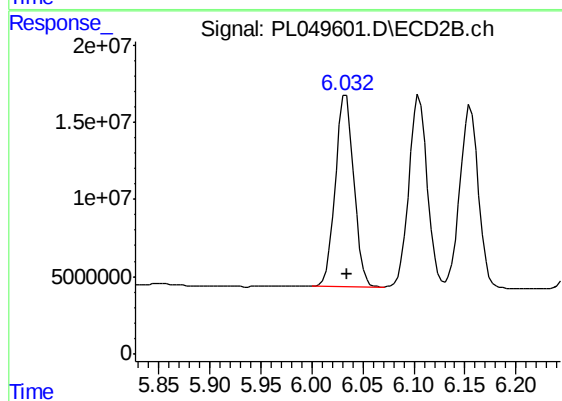
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 147778168
Conc: 45.88 ng/ml



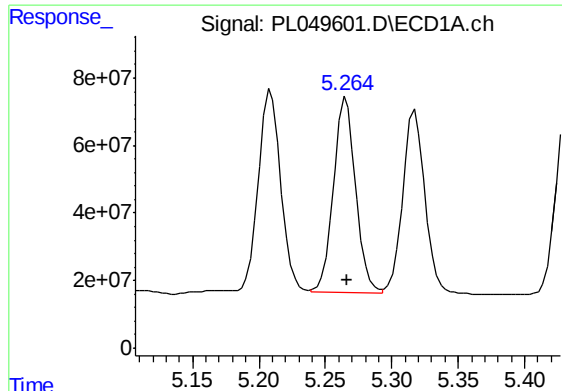
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 696640962
Conc: 43.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 155999656
Conc: 45.10 ng/ml



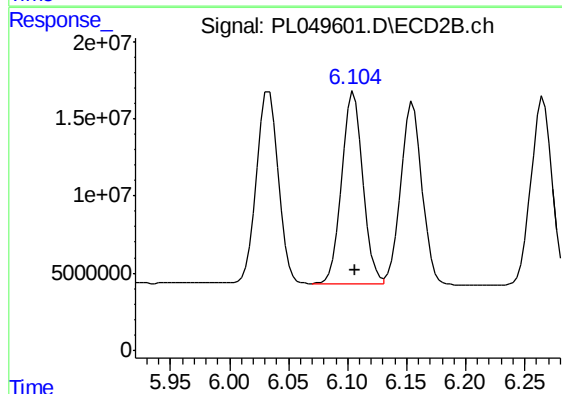
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 678467154
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

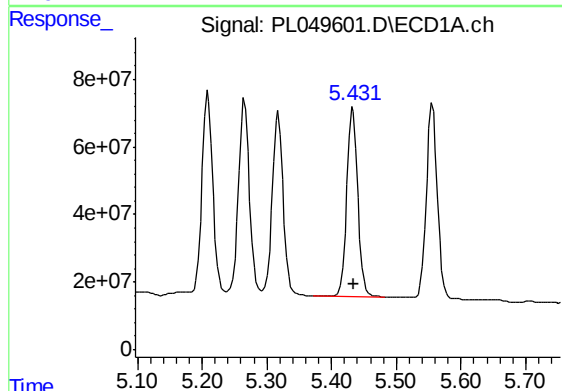
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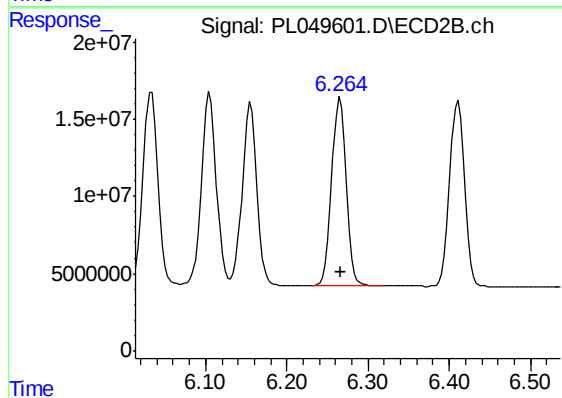
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 157648323
Conc: 45.44 ng/ml



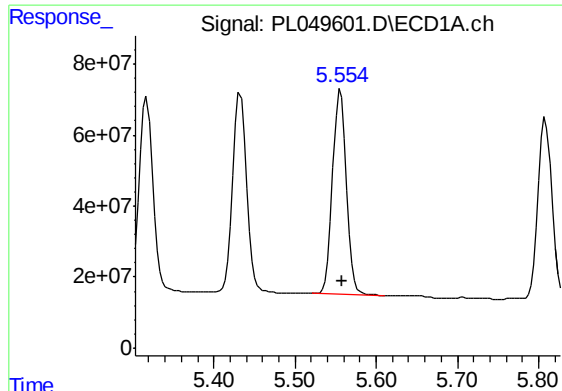
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 664264193
Conc: 42.47 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 151204254
Conc: 46.06 ng/ml



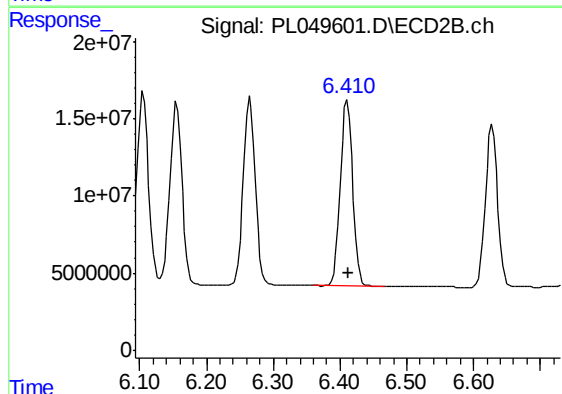
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 677007152
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

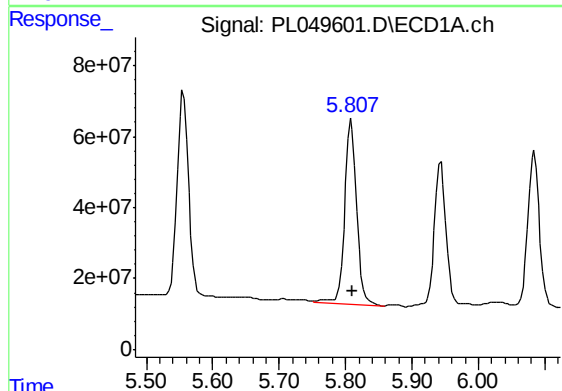
Manual Integrations
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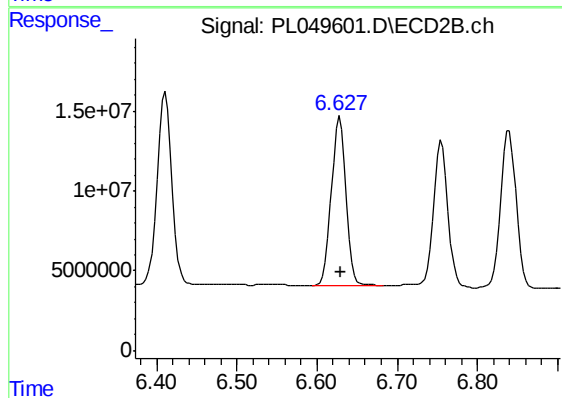
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 154843427
Conc: 46.17 ng/ml



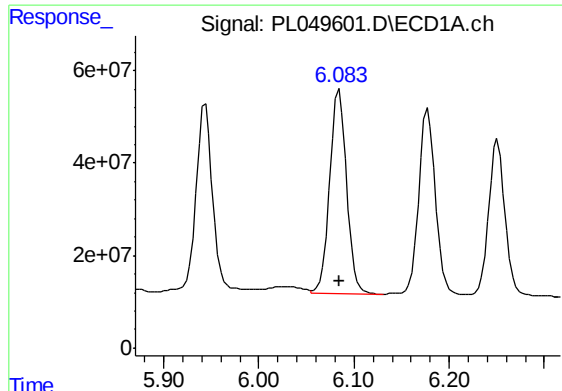
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 660253773
Conc: 45.78 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 132334249
Conc: 44.34 ng/ml



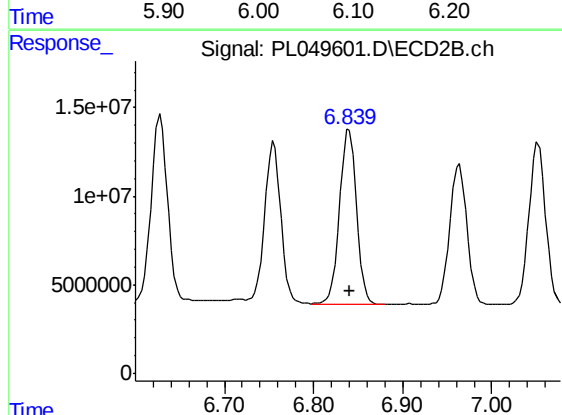
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 542929822
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

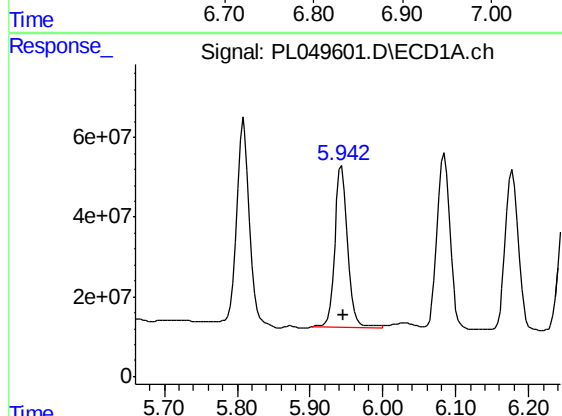
Manual Integrations
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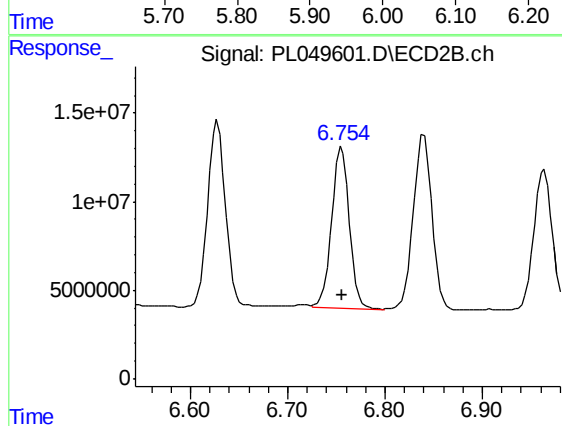
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 131526393
Conc: 43.36 ng/ml



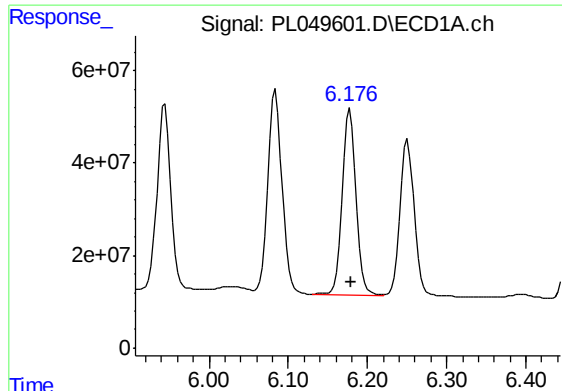
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 499957125
Conc: 42.01 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 115623758
Conc: 43.96 ng/ml



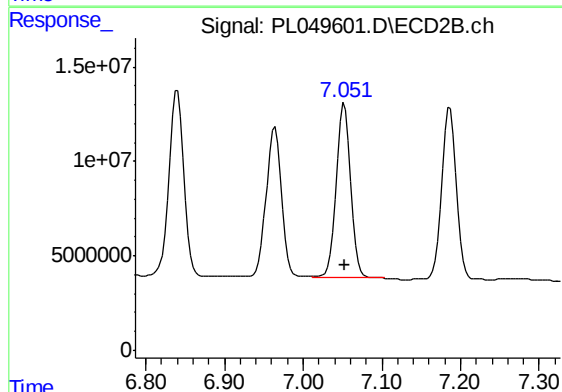
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 501732758
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

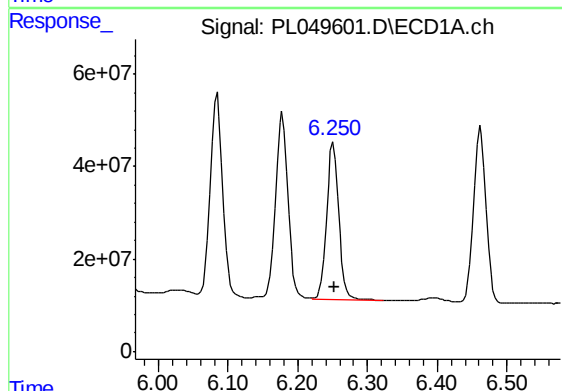
Manual Integrations
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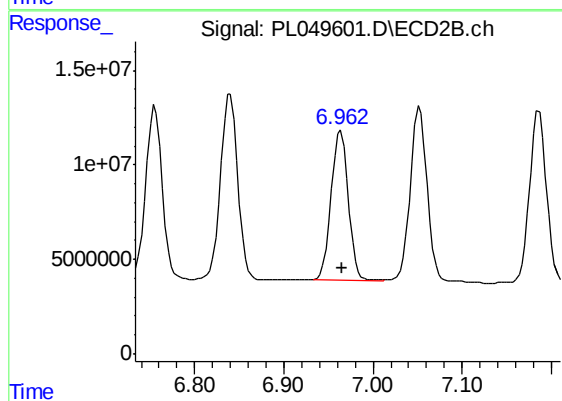
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 119734365
Conc: 42.71 ng/ml



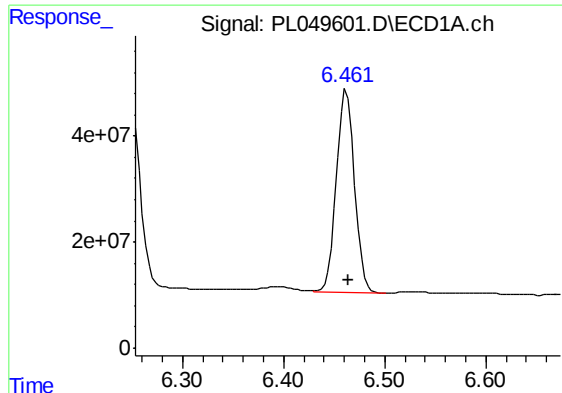
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 418167867
Conc: 38.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 105530137
Conc: 40.92 ng/ml



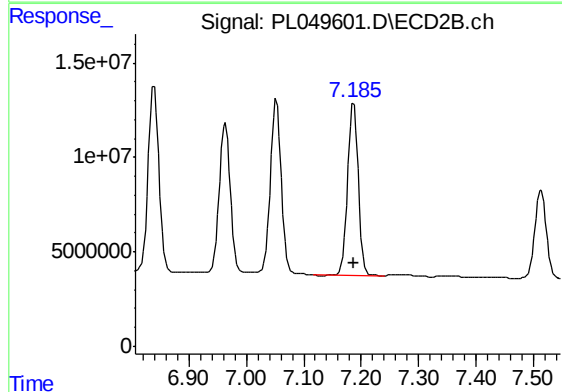
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 475132083
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

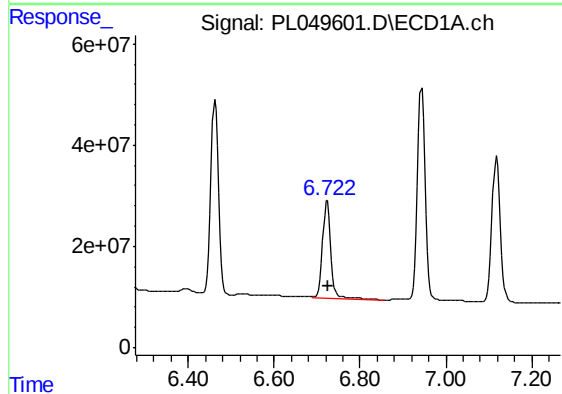
Manual Integrations
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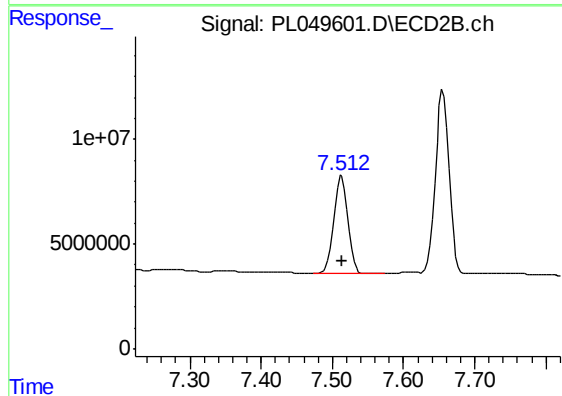
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 119130595
Conc: 39.18 ng/ml



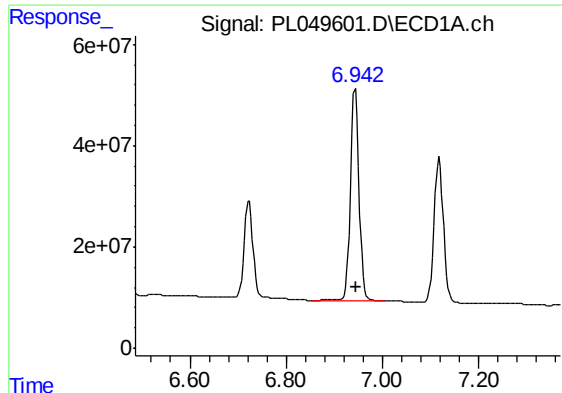
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 255970674
Conc: 39.91 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 64022740
Conc: 38.62 ng/ml



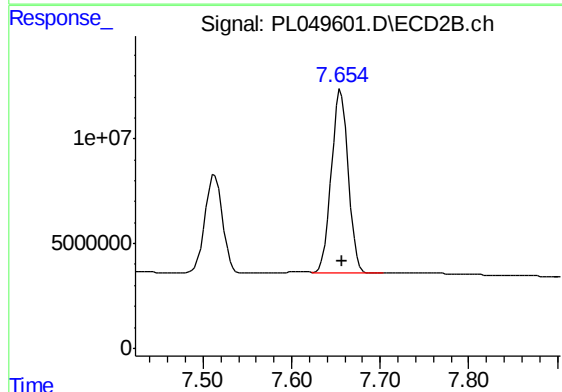
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 523761937
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

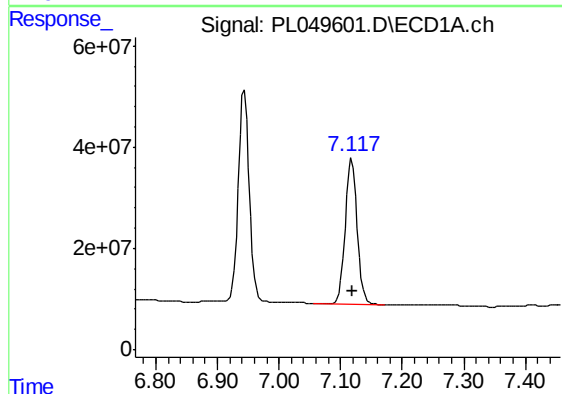
Manual Integrations
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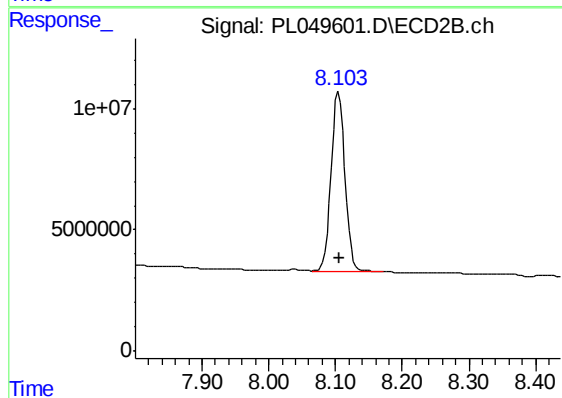
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 117820957
Conc: 37.04 ng/ml



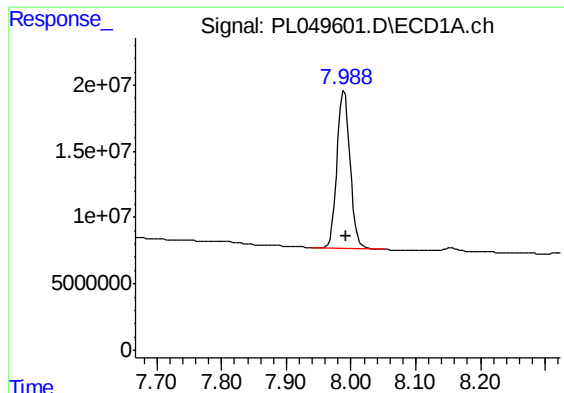
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 385613678
Conc: 36.60 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 107341135
Conc: 41.32 ng/ml



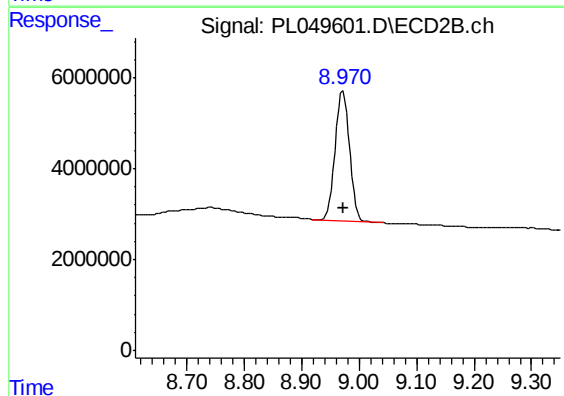
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 165164678
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B12MS

Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:32 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 49911039
Conc: 14.94 ng/ml