

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 17:59
 Operator : SM\AJ
 Sample : K3505-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-013-B212-062019MS

Manual Integrations
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 6/27/2019 2:55:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:00:44 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	3.934	225.9E6	57865289	20.035	18.899
28)	SA Decachlor...	7.987	8.968	205.0E6	60926304	16.136	18.149
Target Compounds							
2)	A alpha-BHC	3.750	4.322	922.9E6	230.6E6	49.126	51.523
3)	MA gamma-BHC...	4.026	4.606	840.8E6	228.2E6	47.421	55.014
4)	MA Heptachlor	4.309	5.108	885.8E6	224.5E6	48.733m	51.860
5)	MB Aldrin	4.549	5.410	866.9E6	204.7E6	50.203	52.269
6)	B beta-BHC	4.280	4.782	372.0E6	97490428	50.851	50.330
7)	B delta-BHC	4.472	4.995	738.4E6	164.8E6	41.287m	41.840
8)	B Heptachlo...	4.985	5.797	787.6E6	179.8E6	48.930	49.461
9)	A Endosulfan I	5.317	6.152	600.5E6	175.5E6	38.812	51.648 #
10)	B gamma-Chl...	5.208	6.030	820.4E6	205.4E6	48.010	55.130
11)	B alpha-Chl...	5.264	6.103	791.7E6	192.2E6	47.694	51.962
12)	B 4,4'-DDE	5.431	6.262	792.4E6	154.6E6	47.564	44.562
13)	MA Dieldrin	5.555	6.409	828.7E6	179.7E6	49.749	50.667
14)	MA Endrin	5.807	6.625	760.4E6	155.3E6	47.481	49.198
15)	B Endosulfa...	6.082	6.837	667.6E6	150.9E6	45.819	46.860
16)	A 4,4'-DDD	5.941	6.753	563.2E6	135.6E6	44.614m	51.887
17)	MA 4,4'-DDT	6.176	7.049	582.9E6	158.8E6	43.909	54.229m
18)	B Endrin al...	6.249	6.961	500.6E6	125.9E6	42.381	45.847
19)	B Endosulfa...	6.461	7.184	563.8E6	142.6E6	43.486	47.377
20)	A Methoxychlor	6.720	7.511	285.1E6	80838617	43.737	48.500
21)	B Endrin ke...	6.941	7.653	611.7E6	161.5E6	43.523	51.839
22)	Mirex	7.115	8.102	455.0E6	128.5E6	44.016	50.823

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 17:59
Operator : SM\AJ
Sample : K3505-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

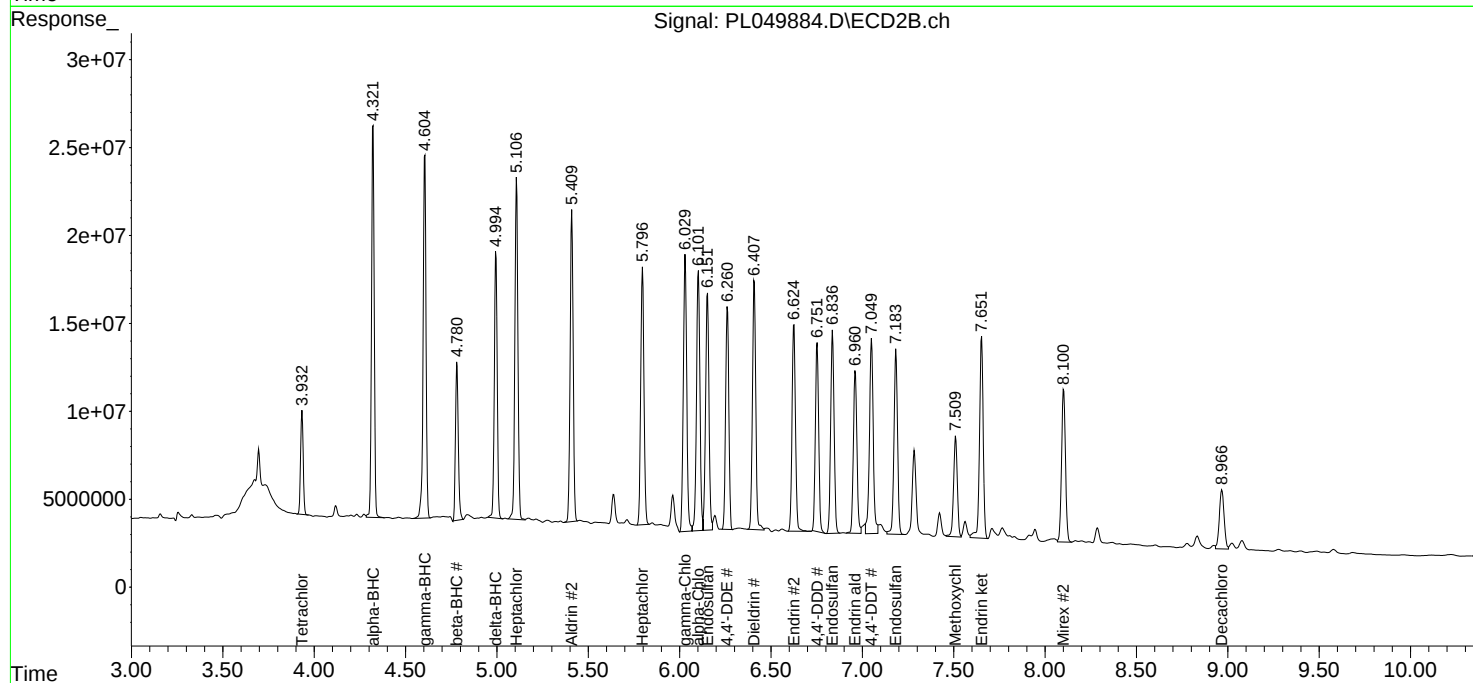
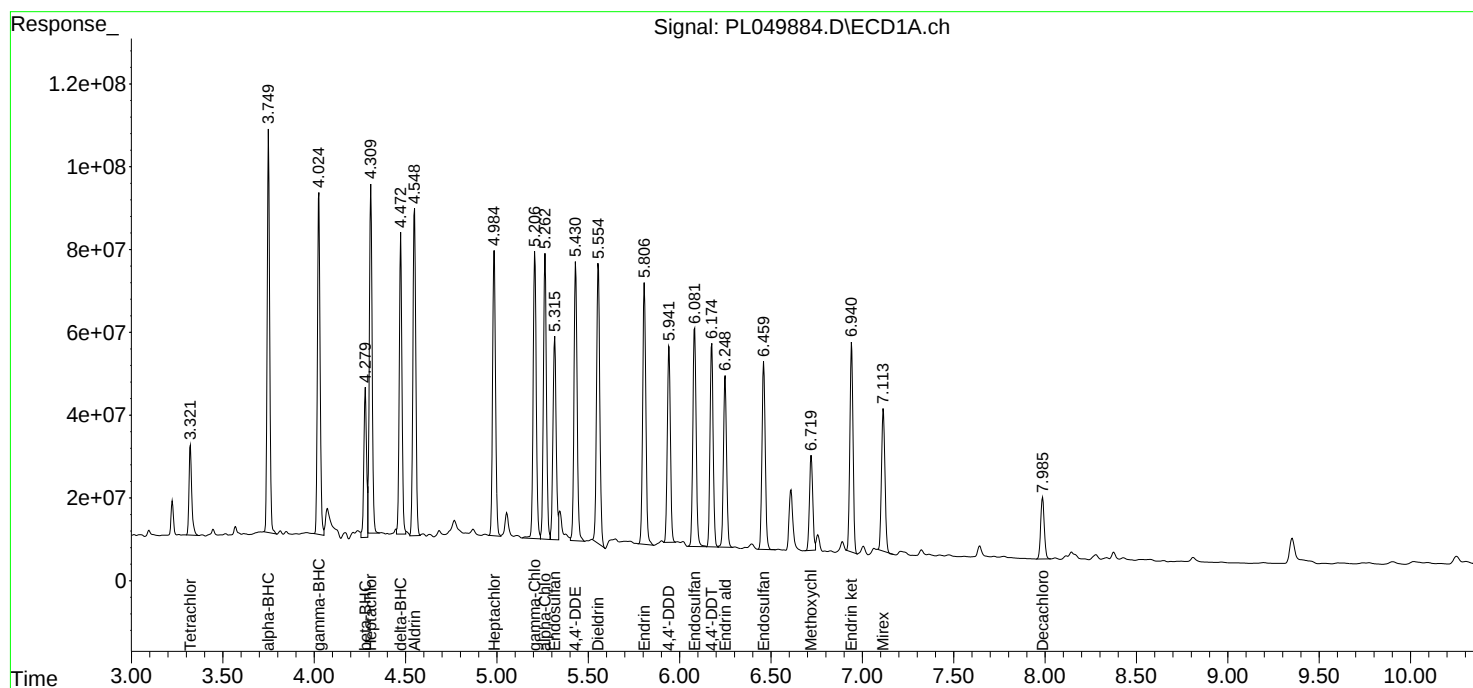
Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

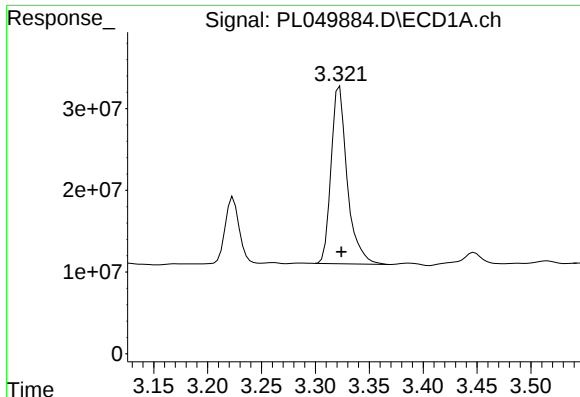
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:00:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





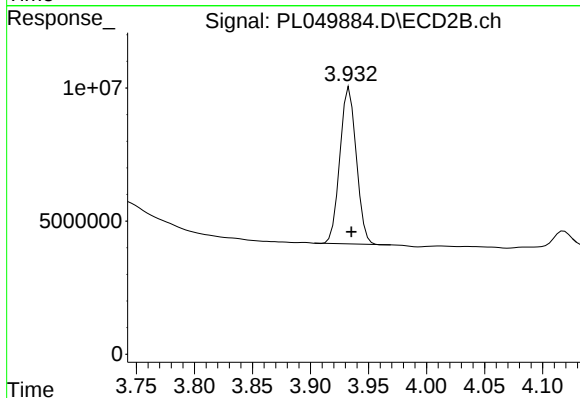
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 225944847
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

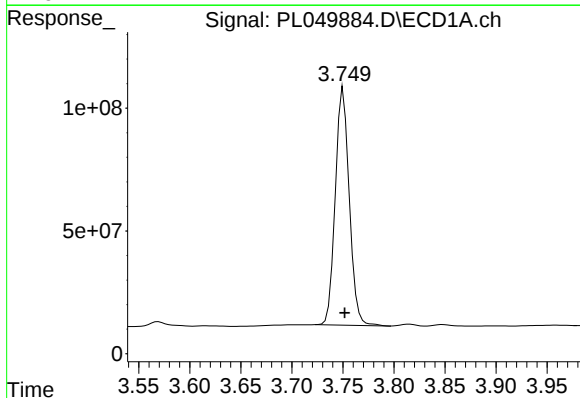
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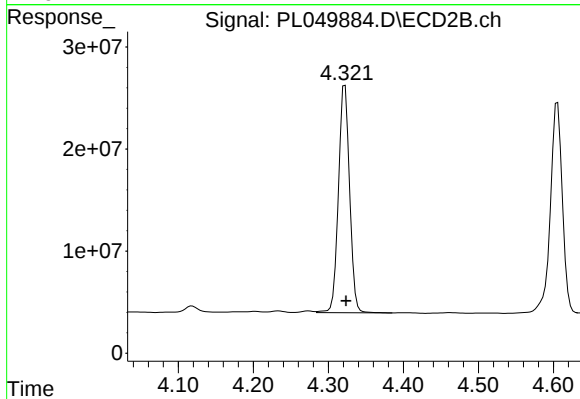
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 57865289
Conc: 18.90 ng/ml



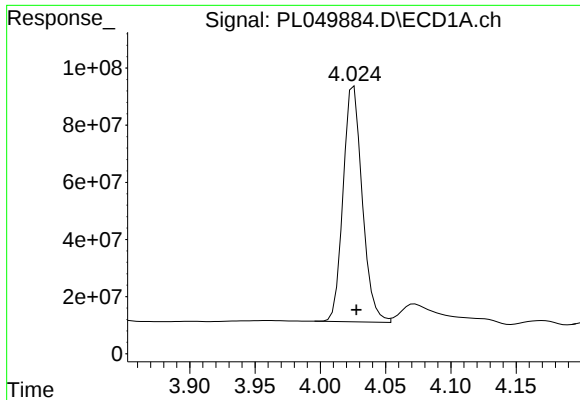
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 922949053
Conc: 49.13 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 230645431
Conc: 51.52 ng/ml



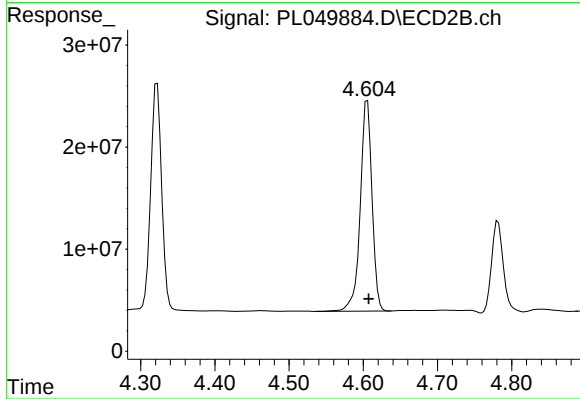
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 840804915
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

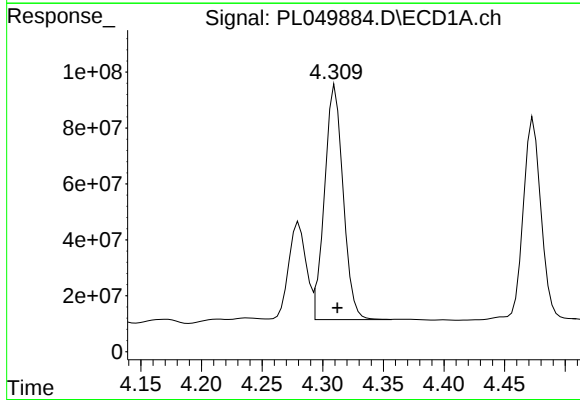
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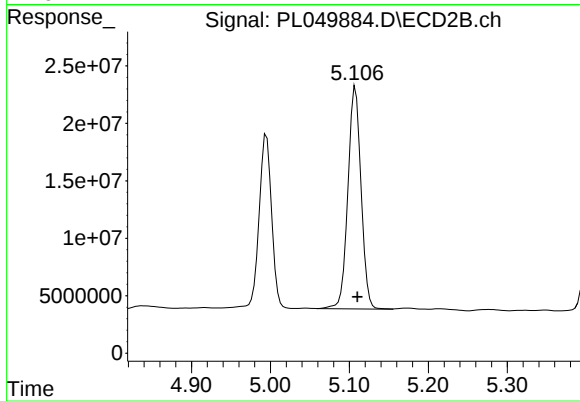
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 228186835
Conc: 55.01 ng/ml



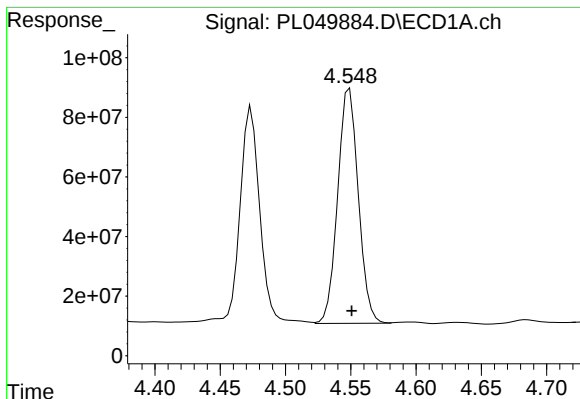
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 885816259
Conc: 48.73 ng/ml m



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 224474509
Conc: 51.86 ng/ml



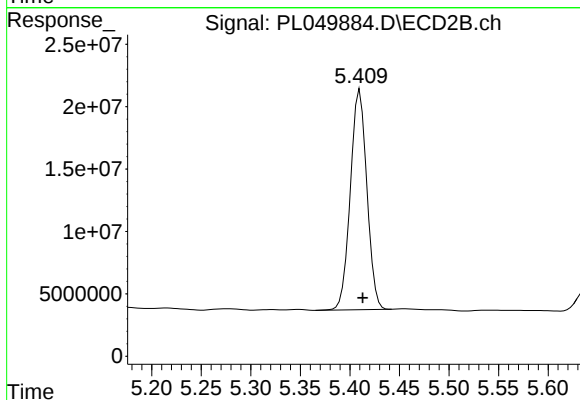
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 866903472
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

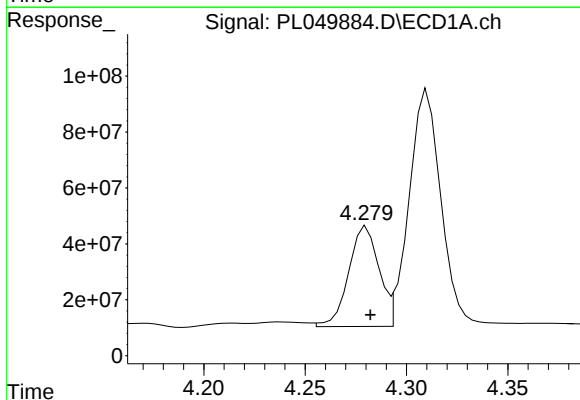
Manual Integrations
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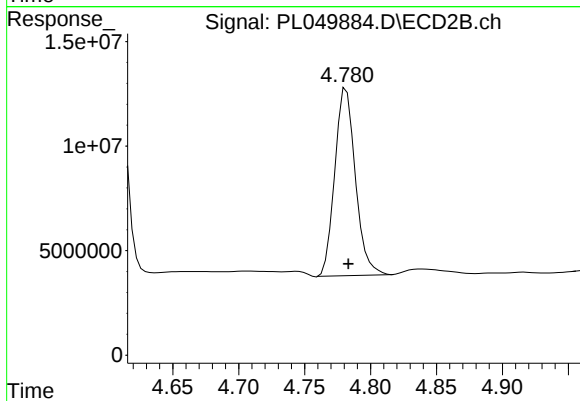
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 204741638
Conc: 52.27 ng/ml



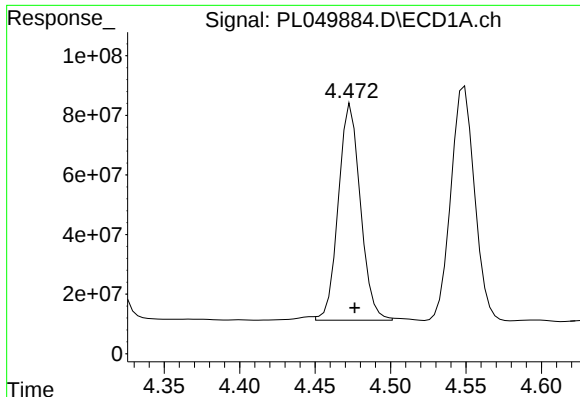
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 371966981
Conc: 50.85 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 97490428
Conc: 50.33 ng/ml



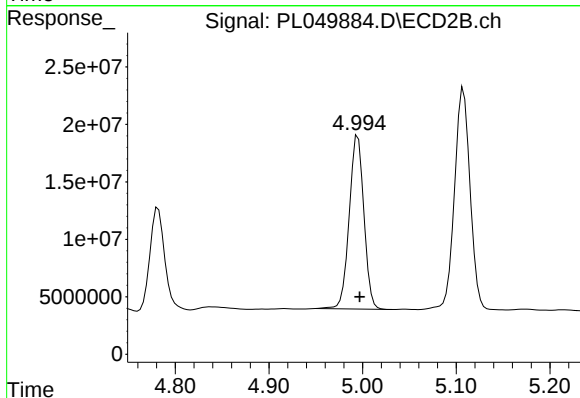
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 738364963
Conc: 41.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

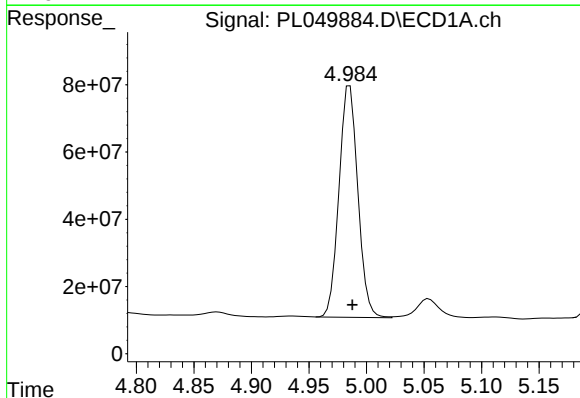
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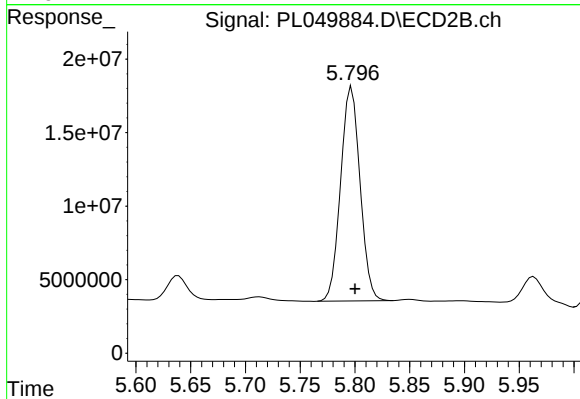
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 164802199
Conc: 41.84 ng/ml



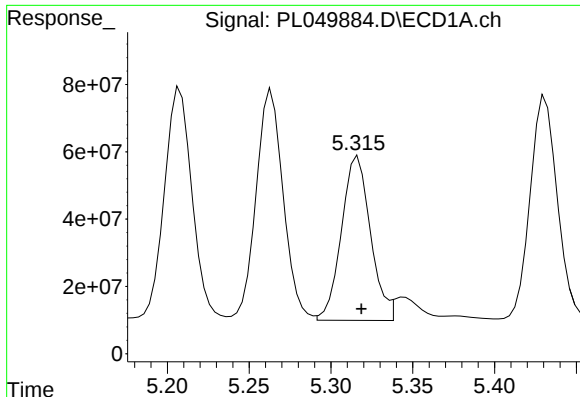
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 787637560
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 179828122
Conc: 49.46 ng/ml



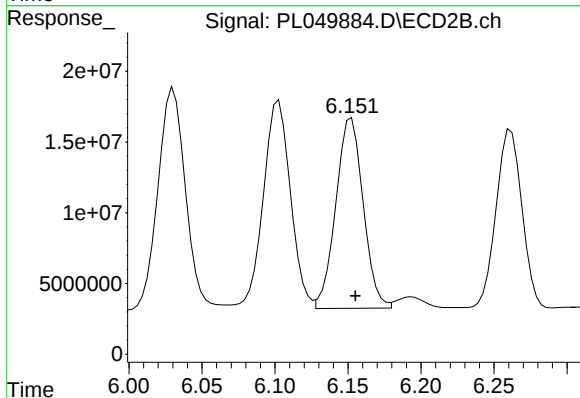
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 600514225
Conc: 38.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

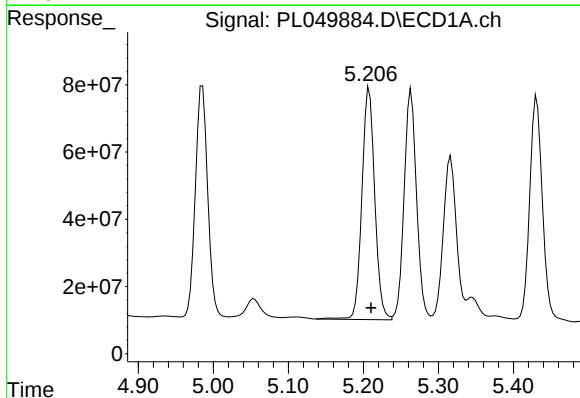
Manual Integrations
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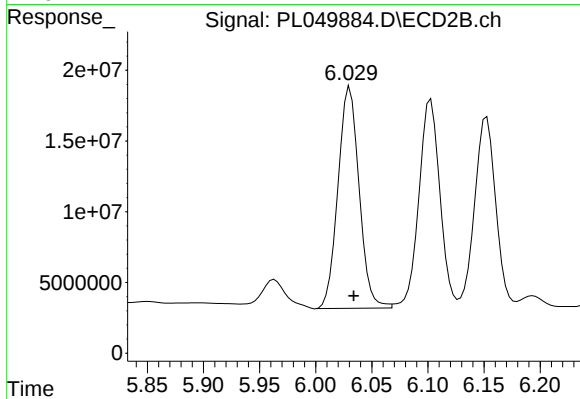
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 175466444
Conc: 51.65 ng/ml



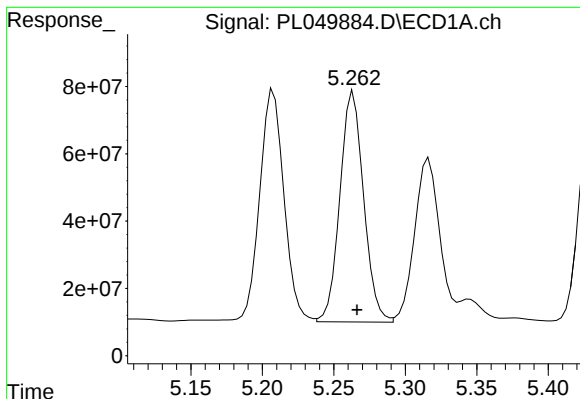
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 820428382
Conc: 48.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 205437190
Conc: 55.13 ng/ml



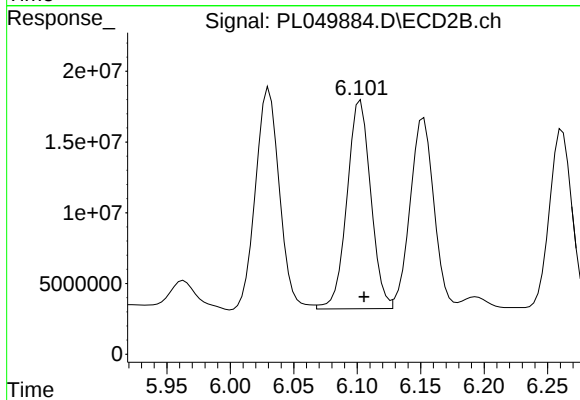
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 791663927
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

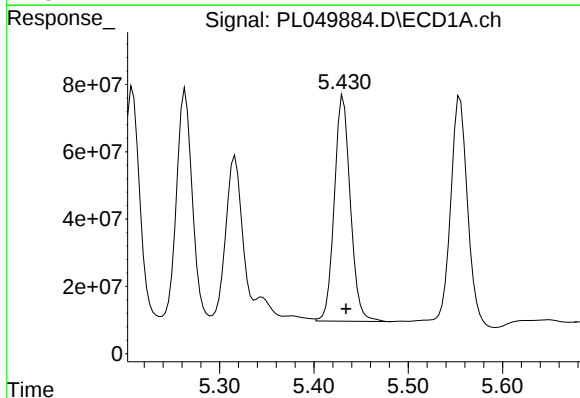
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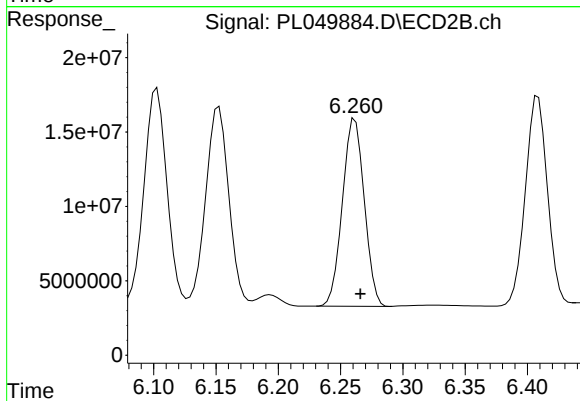
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 192176458
Conc: 51.96 ng/ml



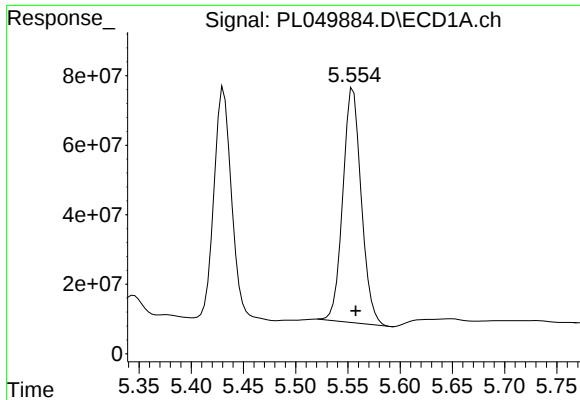
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 792375538
Conc: 47.56 ng/ml



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 154633921
Conc: 44.56 ng/ml



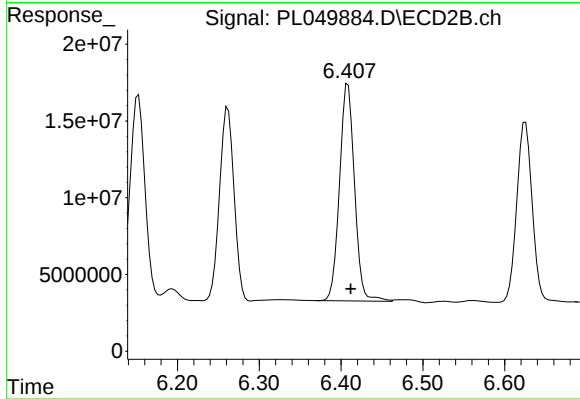
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 828709306
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

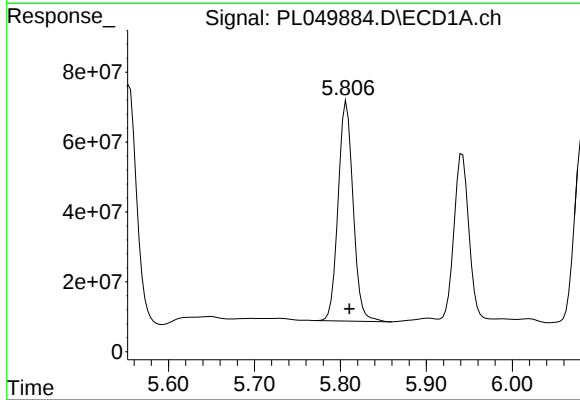
Manual Integrations
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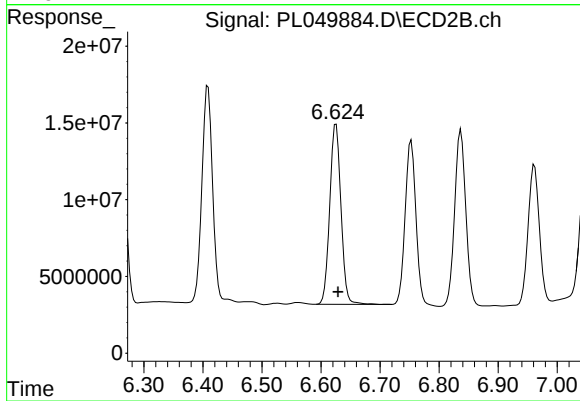
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 179742693
Conc: 50.67 ng/ml



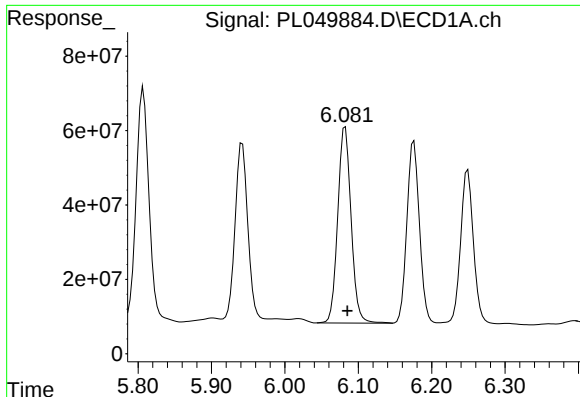
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 760400392
Conc: 47.48 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 155326782
Conc: 49.20 ng/ml



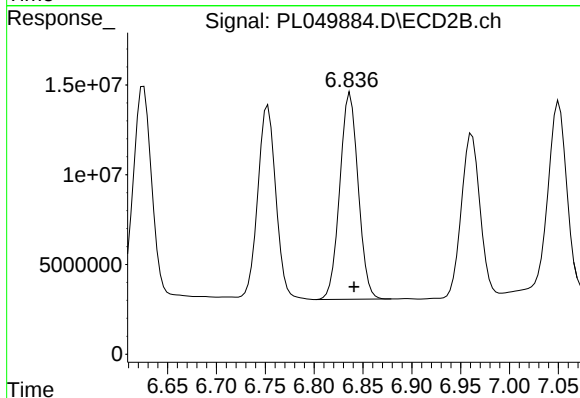
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 667641756
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

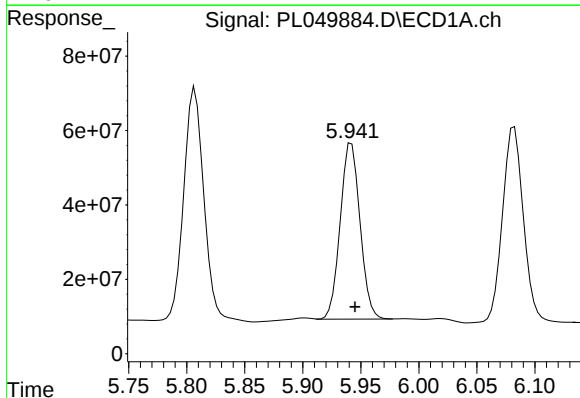
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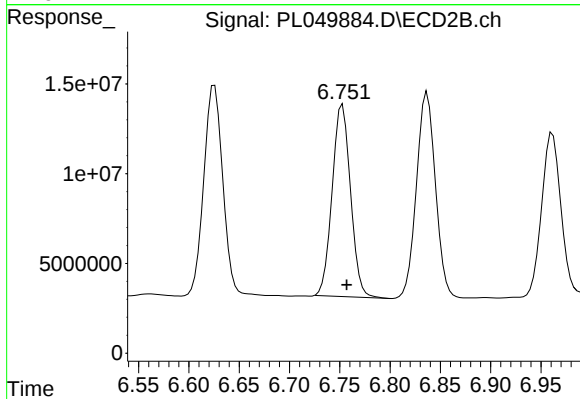
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 150930791
Conc: 46.86 ng/ml



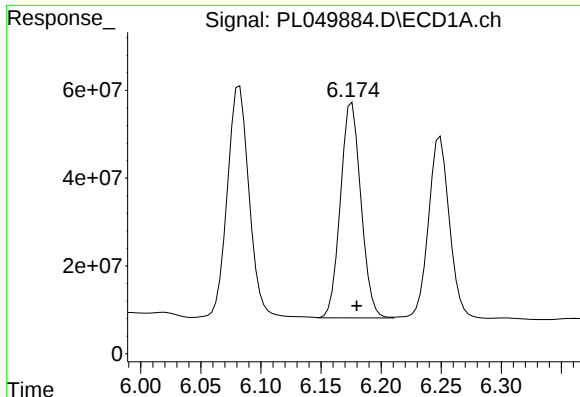
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 563212768
Conc: 44.61 ng/ml m



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 135644076
Conc: 51.89 ng/ml



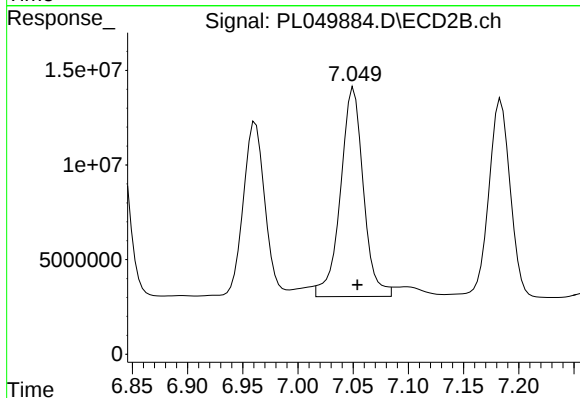
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 582932665
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

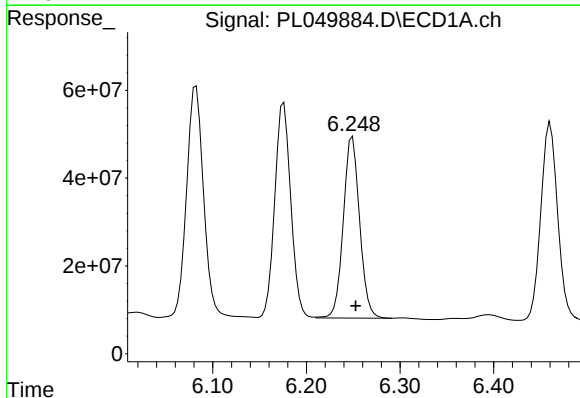
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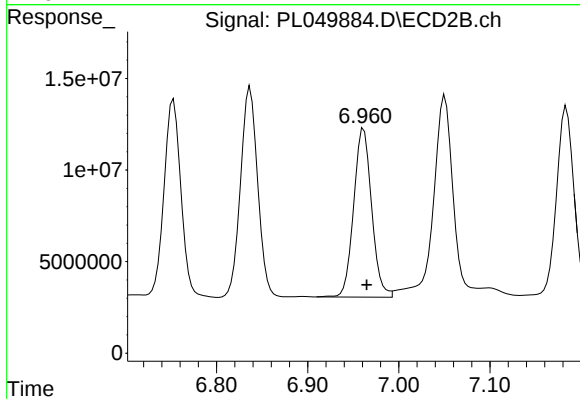
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 158825899
Conc: 54.23 ng/ml m



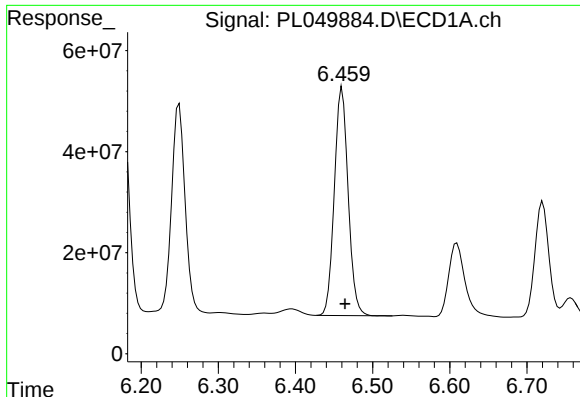
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 500593895
Conc: 42.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 125913535
Conc: 45.85 ng/ml



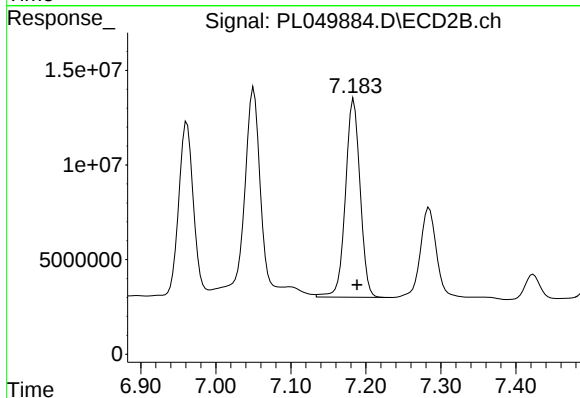
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 563811658
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

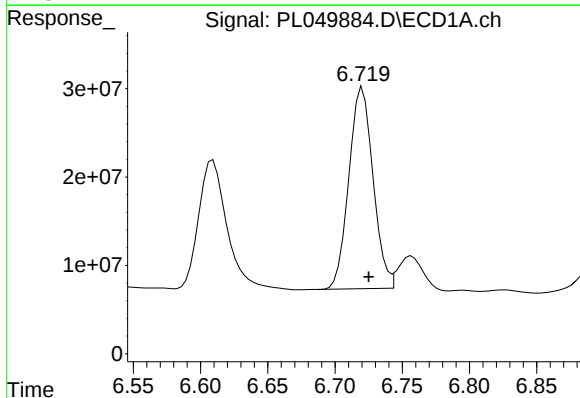
Manual Integrations
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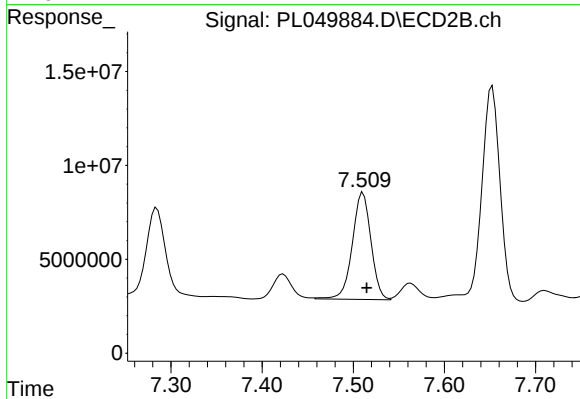
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 142585888
Conc: 47.38 ng/ml



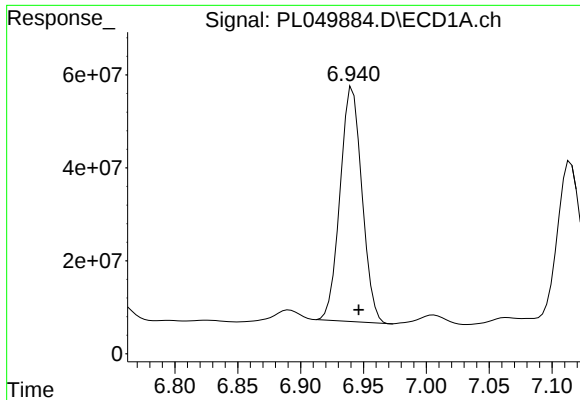
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 285086950
Conc: 43.74 ng/ml



#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 80838617
Conc: 48.50 ng/ml



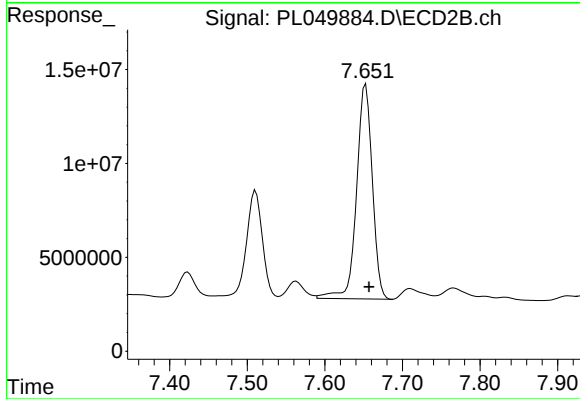
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 611722809
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

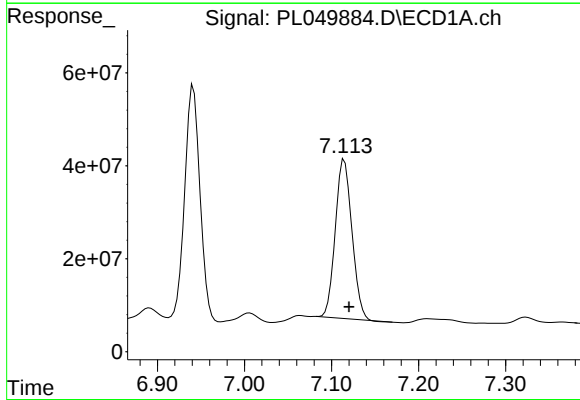
Manual Integrations
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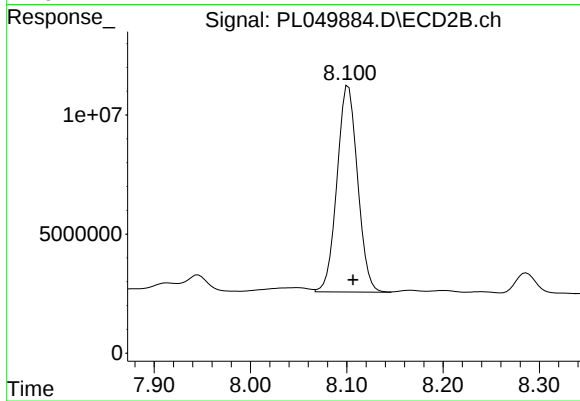
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 161539788
Conc: 51.84 ng/ml



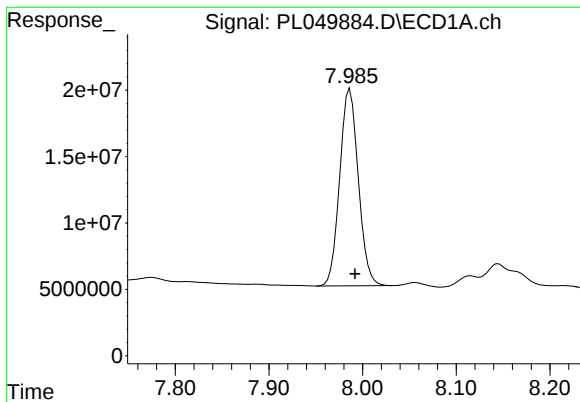
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 454986008
Conc: 44.02 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 128513942
Conc: 50.82 ng/ml



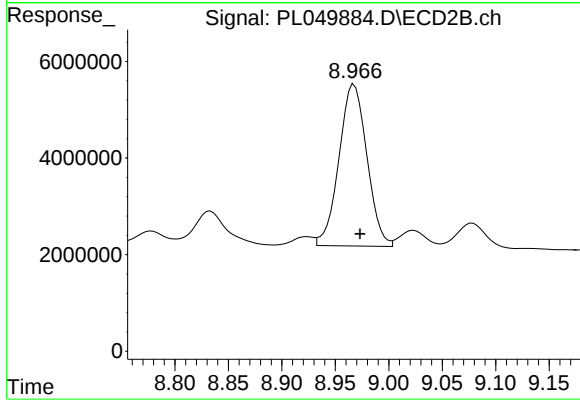
#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 205026093
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 60926304
Conc: 18.15 ng/ml