

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 20:00
 Operator : SM\AJ
 Sample : PB122278BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122278BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:13:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	211.8E6	59338349	21.075	20.797
28)	SA Decachlor...	7.975	8.955	243.2E6	62768826	24.015	22.196
Target Compounds							
2)	A alpha-BHC	3.743	4.315	897.7E6	217.5E6	53.569	52.711
3)	MA gamma-BHC...	4.018	4.598	851.2E6	209.0E6	55.340	53.959
4)	MA Heptachlor	4.302	5.099	874.4E6	228.4E6	53.294	55.090
5)	MB Aldrin	4.540	5.401	893.6E6	216.2E6	57.684	57.382
6)	B beta-BHC	4.273	4.775	349.3E6	96789502	53.285	55.985
7)	B delta-BHC	4.466	4.988	756.2E6	173.2E6	46.083	44.777
8)	B Heptachlor...	4.976	5.788	823.5E6	203.3E6	55.743	53.142
9)	A Endosulfan I	5.306	6.143	795.0E6	192.9E6	54.659	56.101
10)	B gamma-Chl...	5.198	6.022	858.9E6	207.1E6	54.419	56.057
11)	B alpha-Chl...	5.254	6.093	833.9E6	207.2E6	54.661	56.528
12)	B 4,4'-DDE	5.421	6.254	842.5E6	209.1E6	56.222	58.030
13)	MA Dieldrin	5.544	6.399	860.2E6	204.7E6	55.508	57.814
14)	MA Endrin	5.797	6.616	750.8E6	159.7E6	51.005	51.496
15)	B Endosulfa...	6.072	6.828	735.3E6	178.5E6	52.543	56.142
16)	A 4,4'-DDD	5.931	6.743	697.5E6	166.2E6	58.203	62.418m
17)	MA 4,4'-DDT	6.165	7.041	638.5E6	151.3E6	51.555	56.052
18)	B Endrin al...	6.238	6.951	618.2E6	154.8E6	53.584	56.954m
19)	B Endosulfa...	6.450	7.176	703.9E6	173.8E6	55.256	60.169
20)	A Methoxychlor	6.710	7.502	322.7E6	83706949	51.727	57.050
21)	B Endrin ke...	6.932	7.642	798.5E6	184.5E6	58.380	63.810m
22)	Mirex	7.105	8.092	547.7E6	135.8E6	55.859	59.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 20:00
Operator : SM\AJ
Sample : PB122278BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

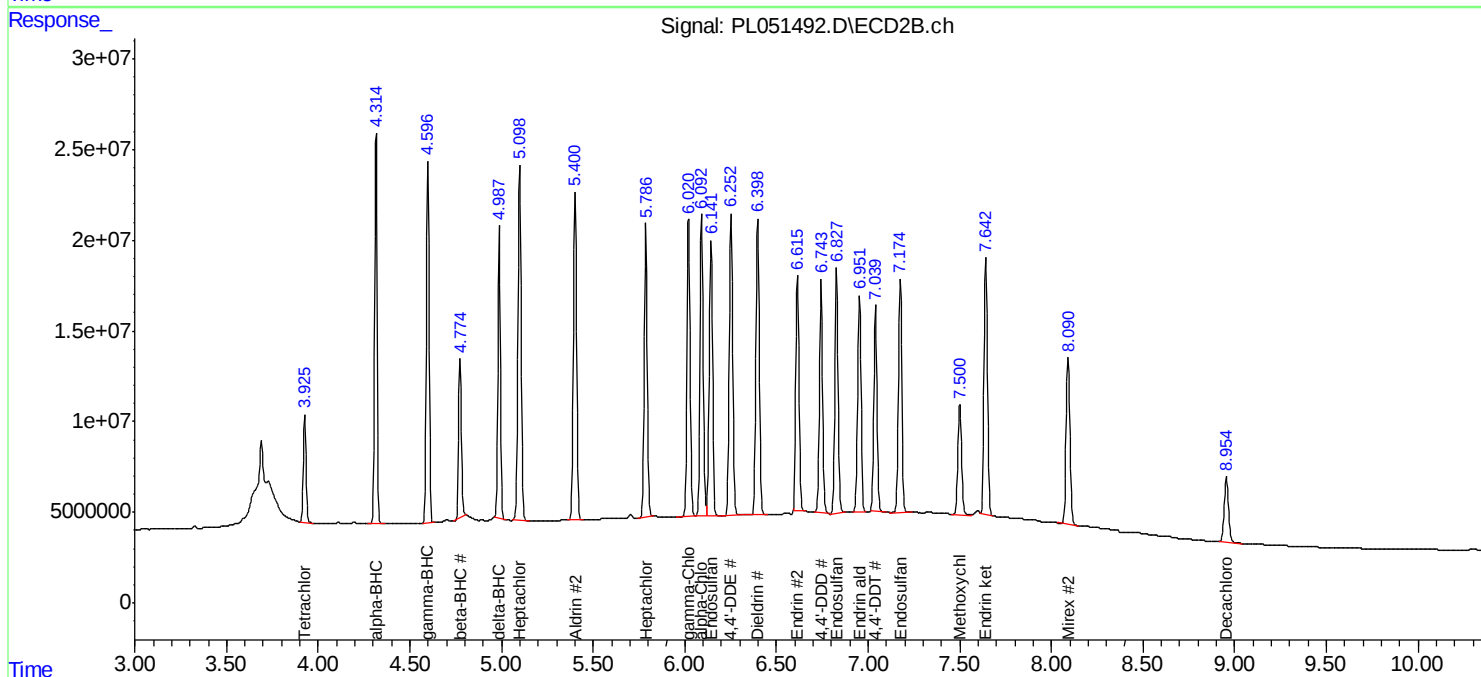
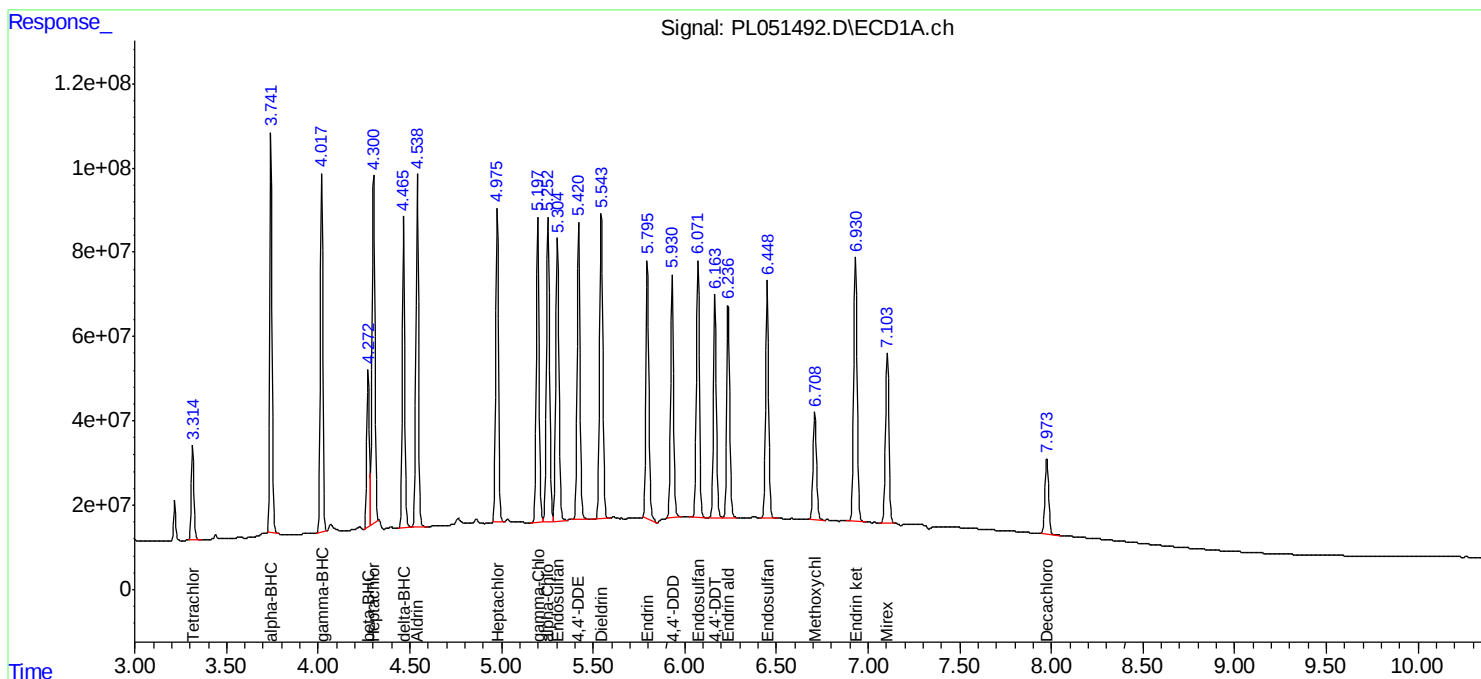
Instrument :
ECD_L
ClientSampled :
PB122278BS

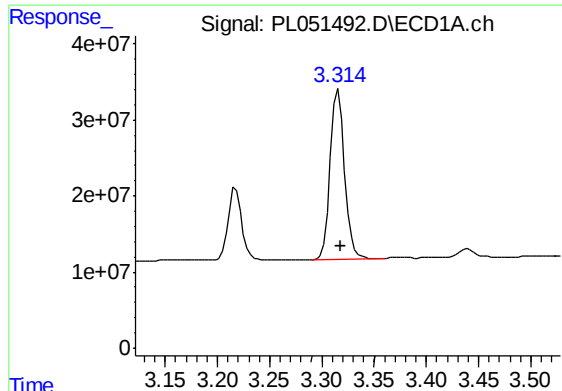
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:13:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





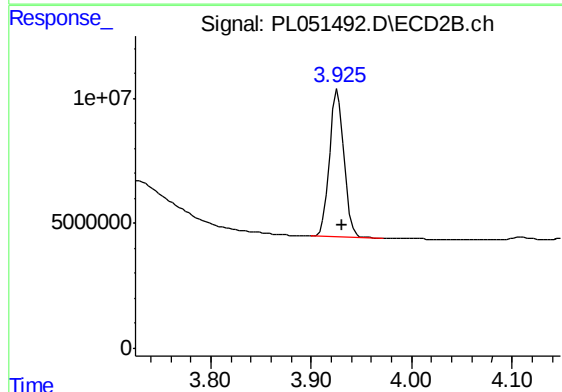
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 211755570
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

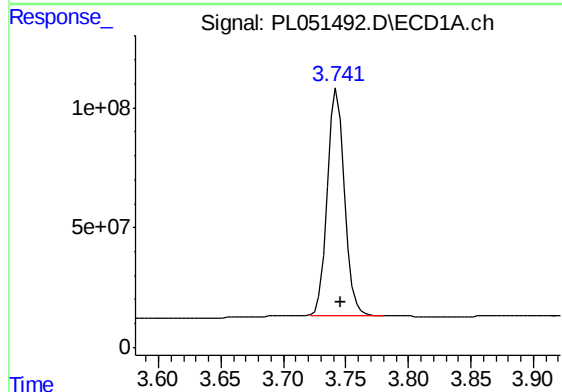
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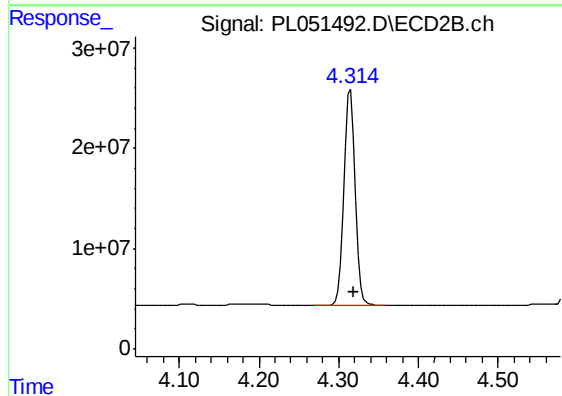
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 59338349
Conc: 20.80 ng/ml



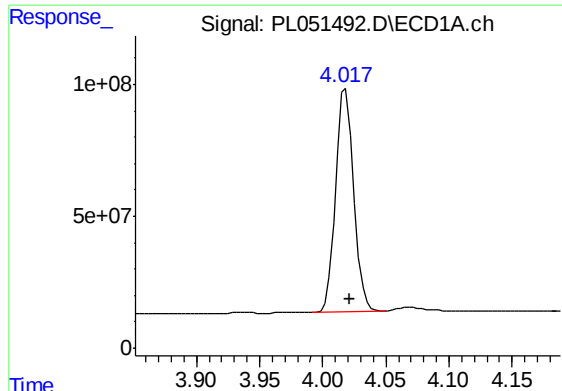
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 897686418
Conc: 53.57 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 217483137
Conc: 52.71 ng/ml



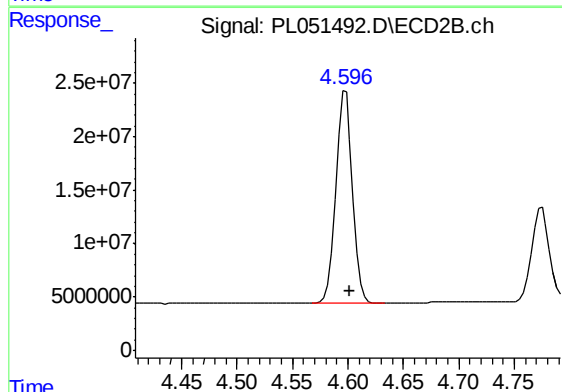
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 851219220
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

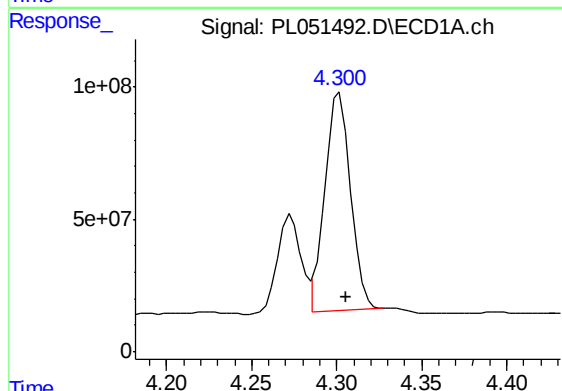
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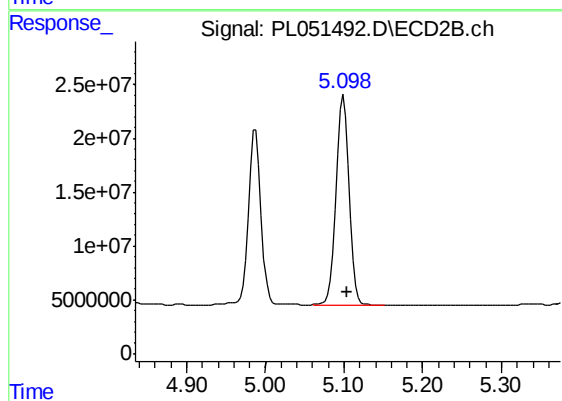
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 208992180
Conc: 53.96 ng/ml



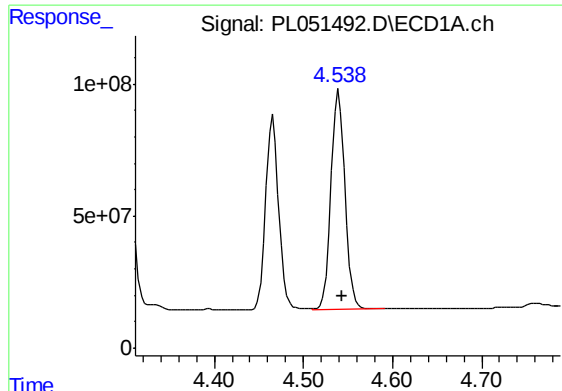
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 874441165
Conc: 53.29 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 228439471
Conc: 55.09 ng/ml



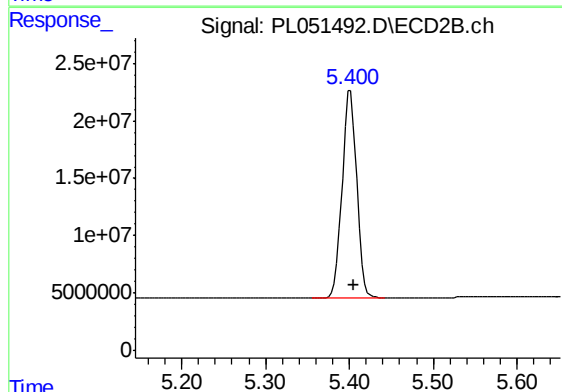
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 893608470
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

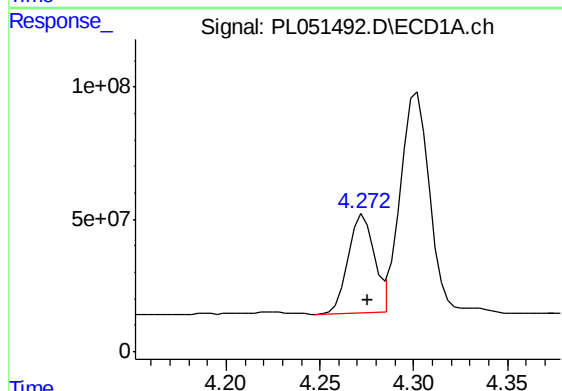
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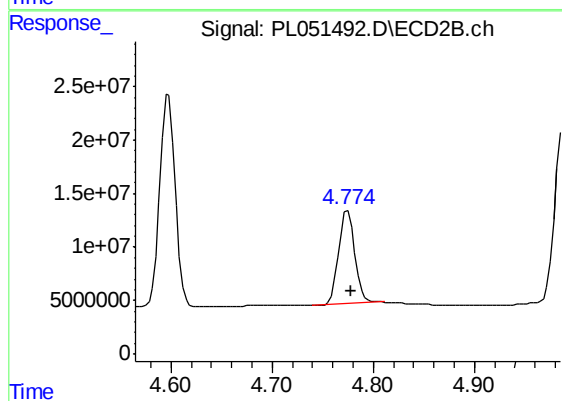
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 216235377
Conc: 57.38 ng/ml



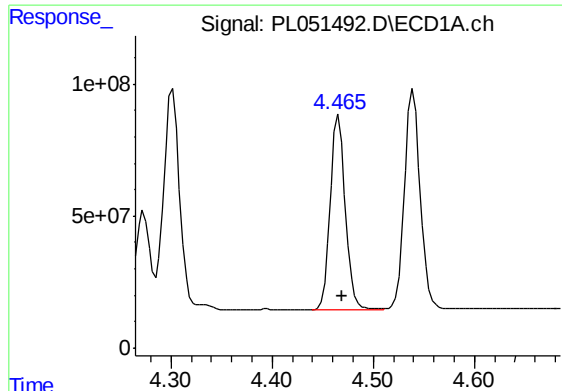
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 349326204
Conc: 53.28 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 96789502
Conc: 55.98 ng/ml



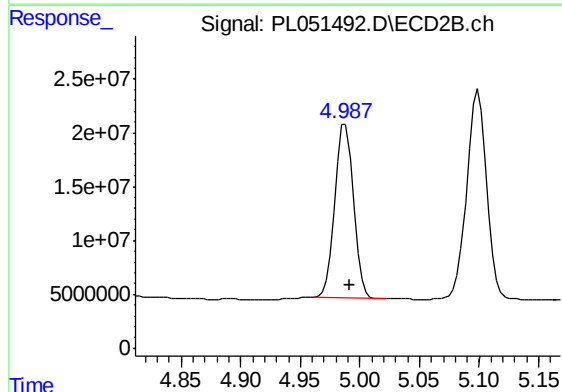
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 756167671
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

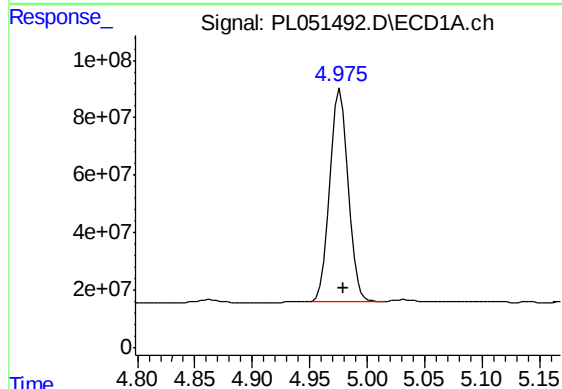
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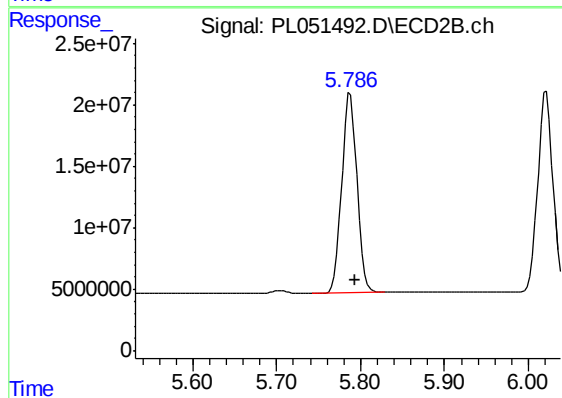
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 173178481
Conc: 44.78 ng/ml



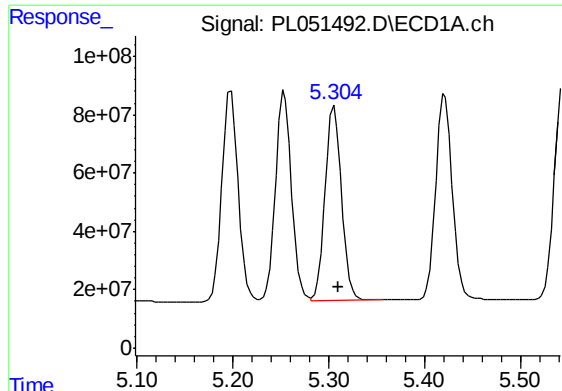
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 823532609
Conc: 55.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 203259401
Conc: 53.14 ng/ml



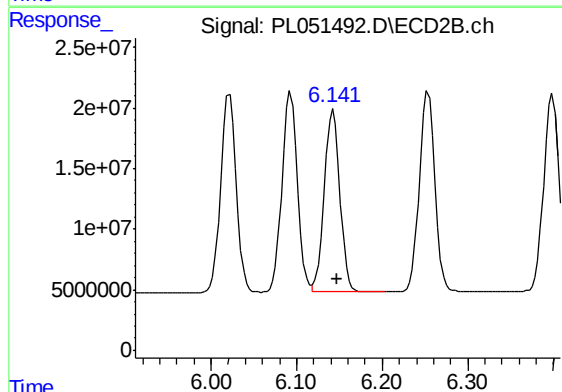
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 794952819
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

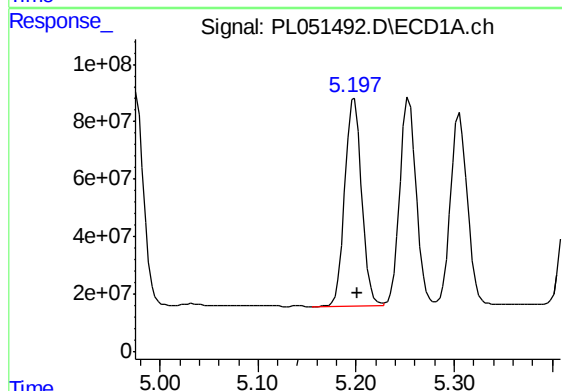
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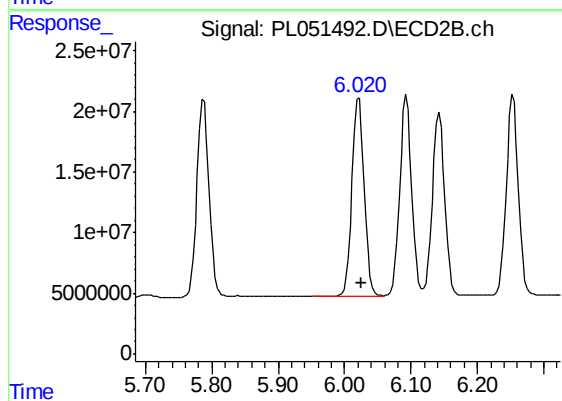
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 192926003
Conc: 56.10 ng/ml



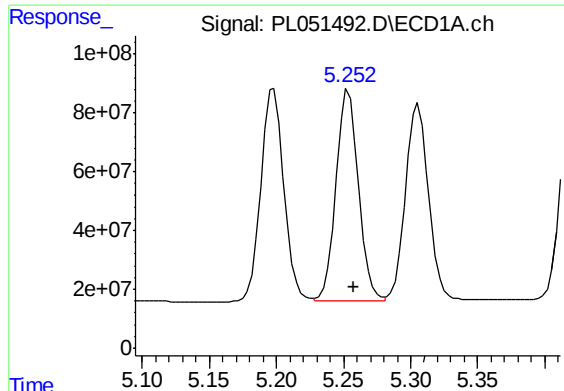
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 858900893
Conc: 54.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 207147906
Conc: 56.06 ng/ml



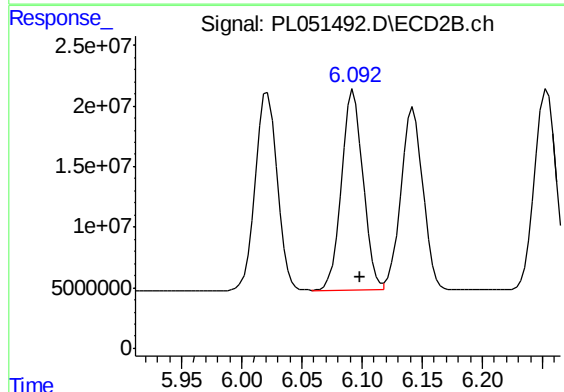
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 833908218
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

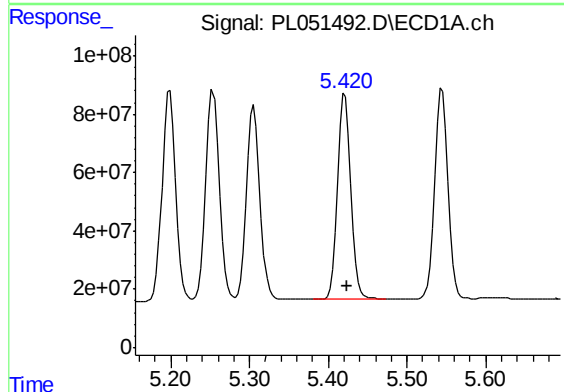
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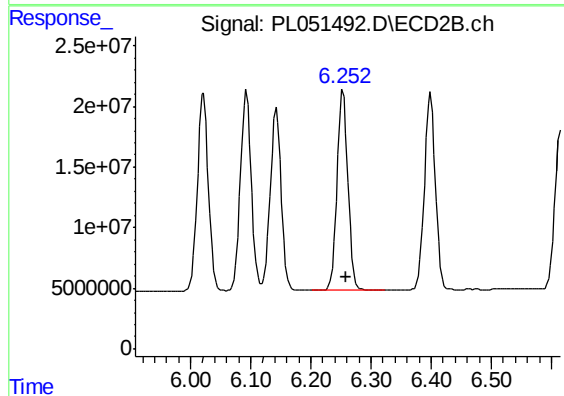
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 207182556
Conc: 56.53 ng/ml



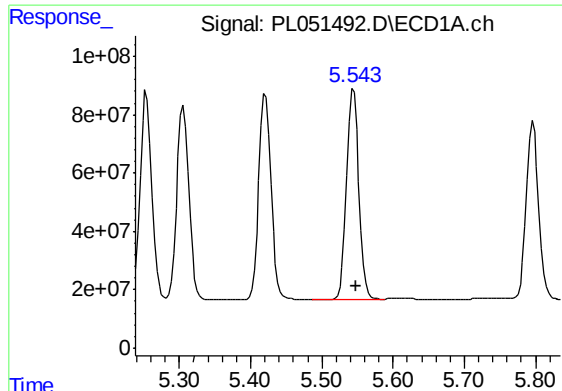
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 842538740
Conc: 56.22 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 209104992
Conc: 58.03 ng/ml



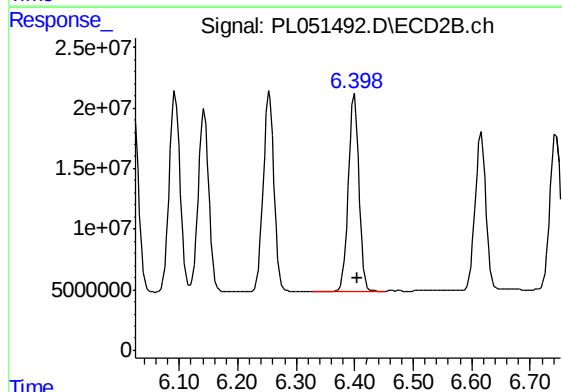
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 860192279
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

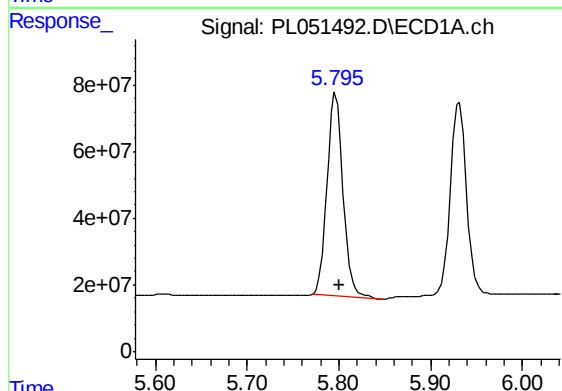
Manual Integrations
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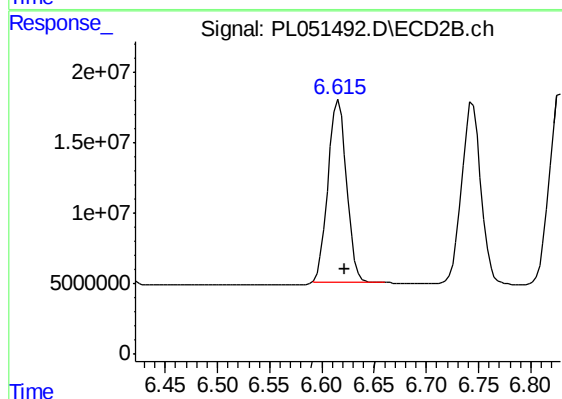
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 204728745
Conc: 57.81 ng/ml



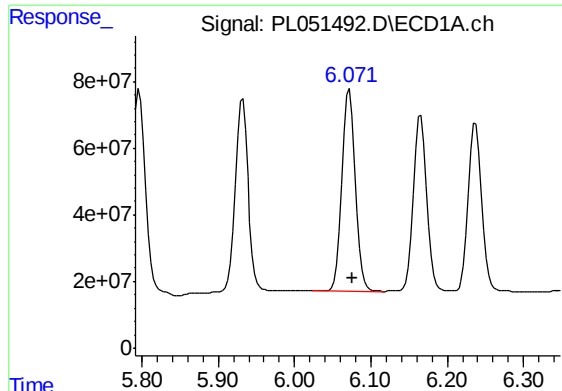
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 750816361
Conc: 51.00 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 159712983
Conc: 51.50 ng/ml



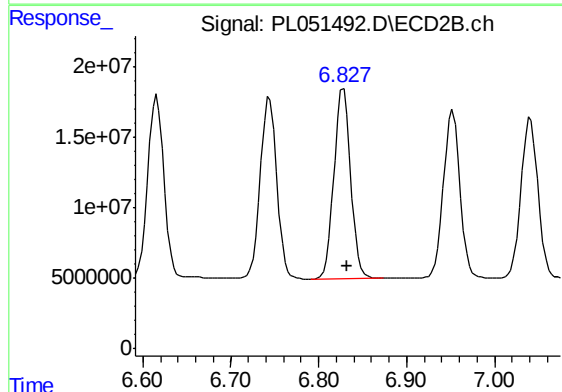
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 735340920
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

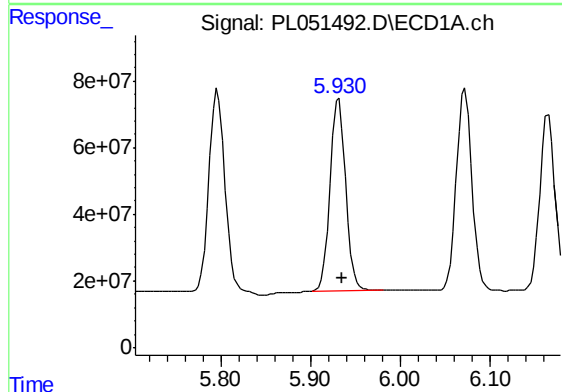
Manual Integrations
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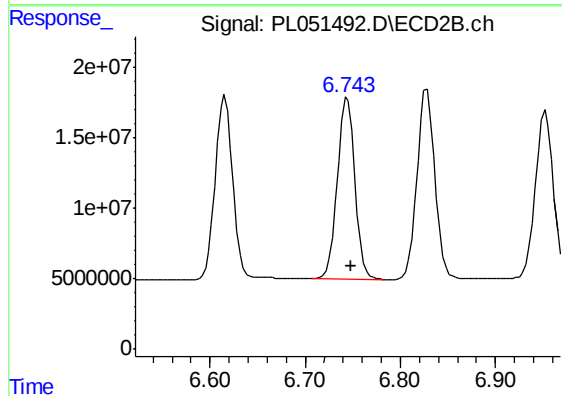
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 178485055
Conc: 56.14 ng/ml



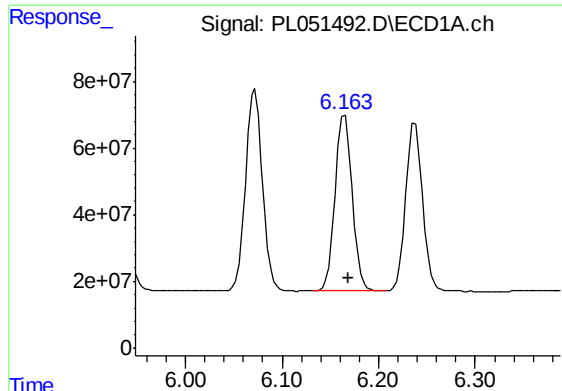
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 697489072
Conc: 58.20 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 166213076
Conc: 62.42 ng/ml m



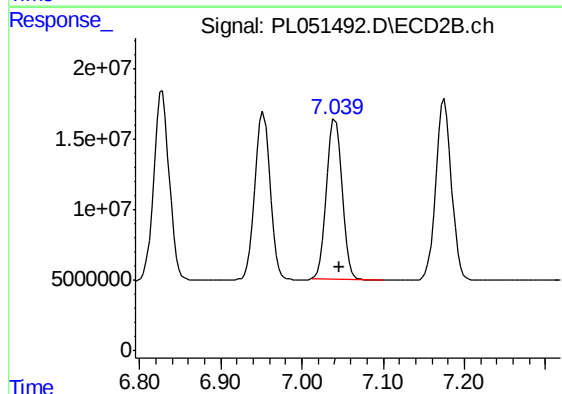
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 638549405
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

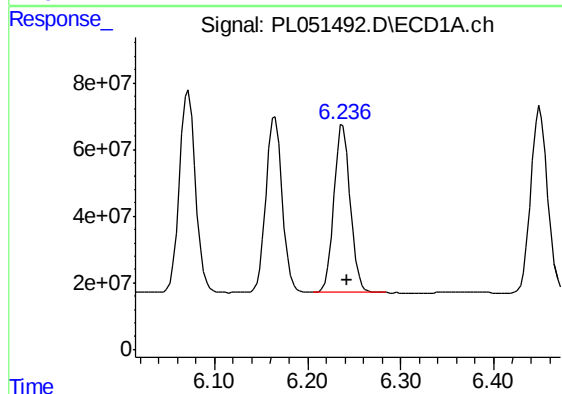
Manual Integrations
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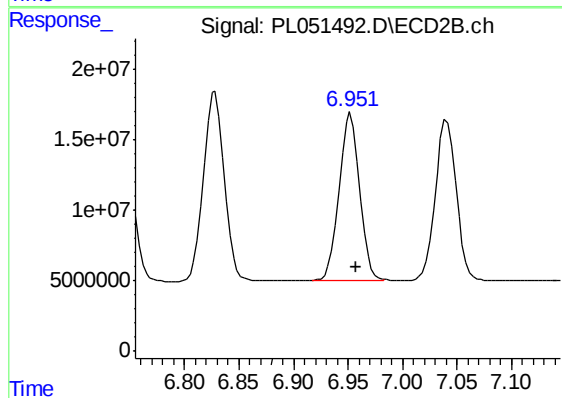
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 151316619
Conc: 56.05 ng/ml



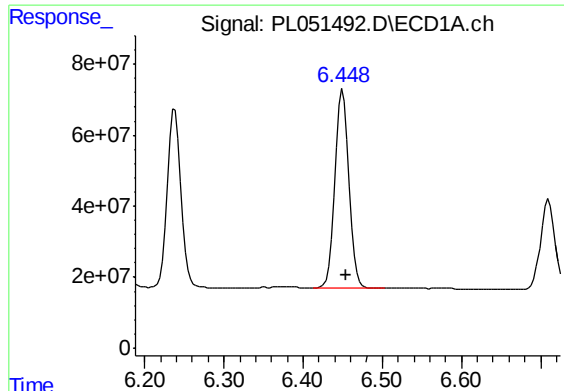
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 618166187
Conc: 53.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 154779298
Conc: 56.95 ng/ml m



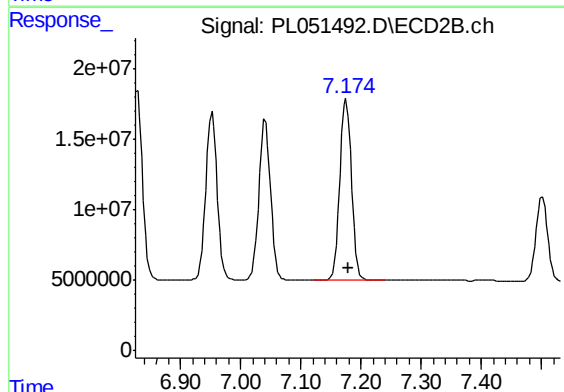
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 703941454
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

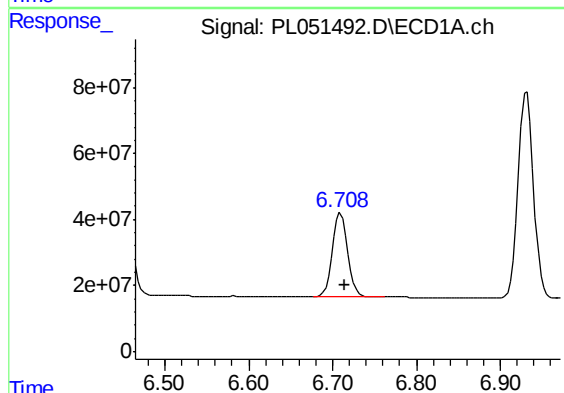
Manual Integrations
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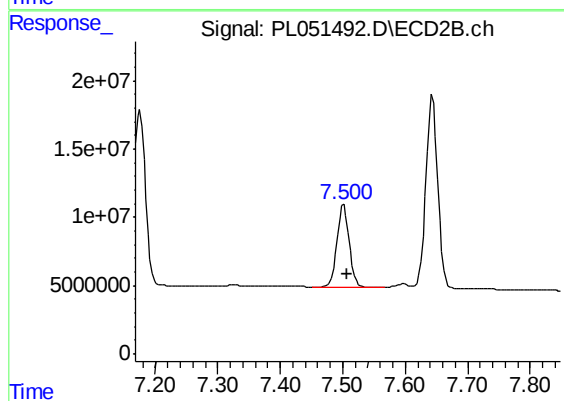
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 173783355
Conc: 60.17 ng/ml



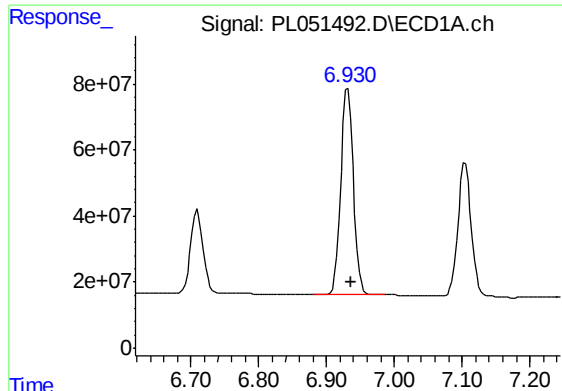
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 322723784
Conc: 51.73 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 83706949
Conc: 57.05 ng/ml



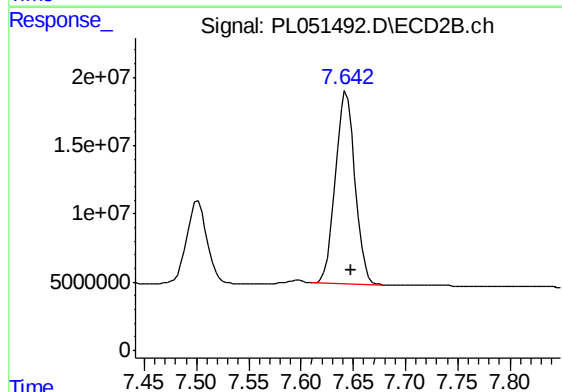
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 798496061
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

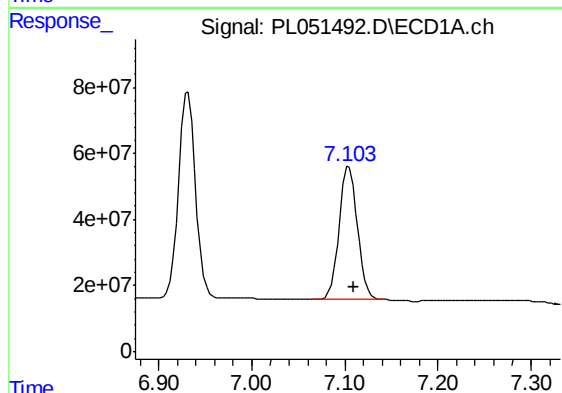
Manual Integrations
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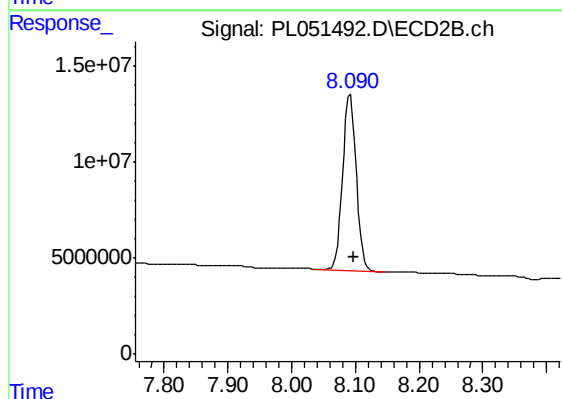
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 184493981
Conc: 63.81 ng/ml m



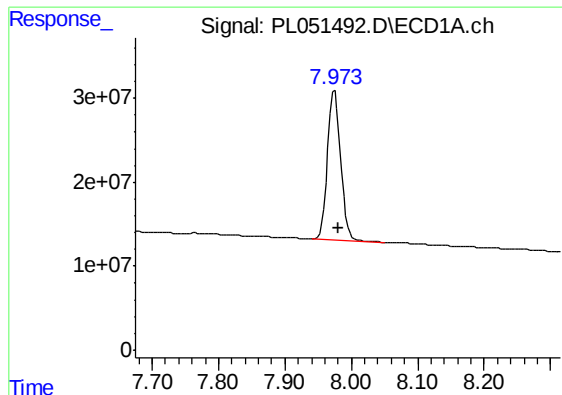
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 547658666
Conc: 55.86 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 135817545
Conc: 59.13 ng/ml



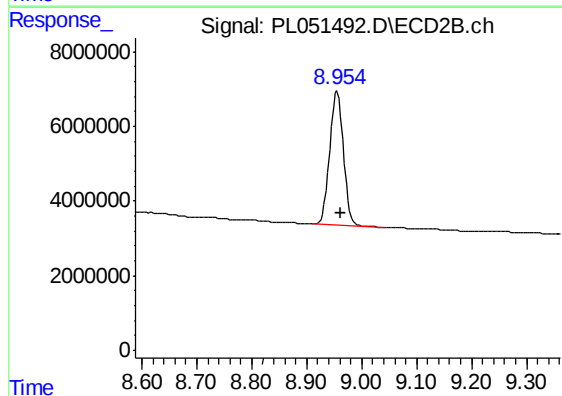
#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 243164166
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122278BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 62768826
Conc: 22.20 ng/ml