

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 12:34
 Operator : AJ\MA
 Sample : PB126075BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126075BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:04:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.493	3.964	208.6E6	62623255	22.574	23.639
28)	SA Decachlor...	8.241	8.954	213.2E6	47516740	24.274	22.855
Target Compounds							
2)	A alpha-BHC	3.931	4.348	800.1E6	211.4E6	50.621	53.329
3)	MA gamma-BHC...	4.215	4.628	773.4E6	192.7E6	52.360	51.837
4)	MA Heptachlor	4.517	5.127	765.3E6	167.4E6	53.500	52.759
5)	MB Aldrin	4.765	5.428	772.5E6	169.0E6	55.065	54.191
6)	B beta-BHC	4.464	4.794	333.8E6	87696561	54.621	57.441m
7)	B delta-BHC	4.669	5.009	700.6E6	146.3E6	49.013	47.656
8)	B Heptachlo...	5.207	5.809	709.9E6	137.9E6	53.480	46.948
9)	A Endosulfan I	5.545	6.162	666.2E6	138.1E6	53.917	52.168
10)	B gamma-Chl...	5.433	6.040	733.0E6	149.7E6	54.749	53.177
11)	B alpha-Chl...	5.492	6.112	704.9E6	146.4E6	53.688	52.097
12)	B 4,4'-DDE	5.654	6.266	688.8E6	142.3E6	55.399	53.560
13)	MA Dieldrin	5.789	6.415	719.6E6	145.4E6	54.893	53.184
14)	MA Endrin	6.045	6.631	628.7E6	117.5E6	54.447	52.099
15)	B Endosulfa...	6.317	6.839	569.9E6	122.1E6	52.835	50.833
16)	A 4,4'-DDD	6.168	6.752	529.8E6	113.5E6	55.906	54.754
17)	MA 4,4'-DDT	6.409	7.048	537.8E6	106.8E6	62.624	54.160
18)	B Endrin al...	6.484	6.962	492.0E6	102.0E6	52.128	50.237
19)	B Endosulfa...	6.698	7.183	545.5E6	114.3E6	55.763	51.384
20)	A Methoxychlor	6.953	7.502	241.1E6	54506514	56.158	52.067
21)	B Endrin ke...	7.189	7.649	630.6E6	126.6E6	55.635	53.150
22)	Mirex	7.379	8.099	399.5E6	84237265	58.352	51.379

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 12:34
Operator : AJ\MA
Sample : PB126075BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

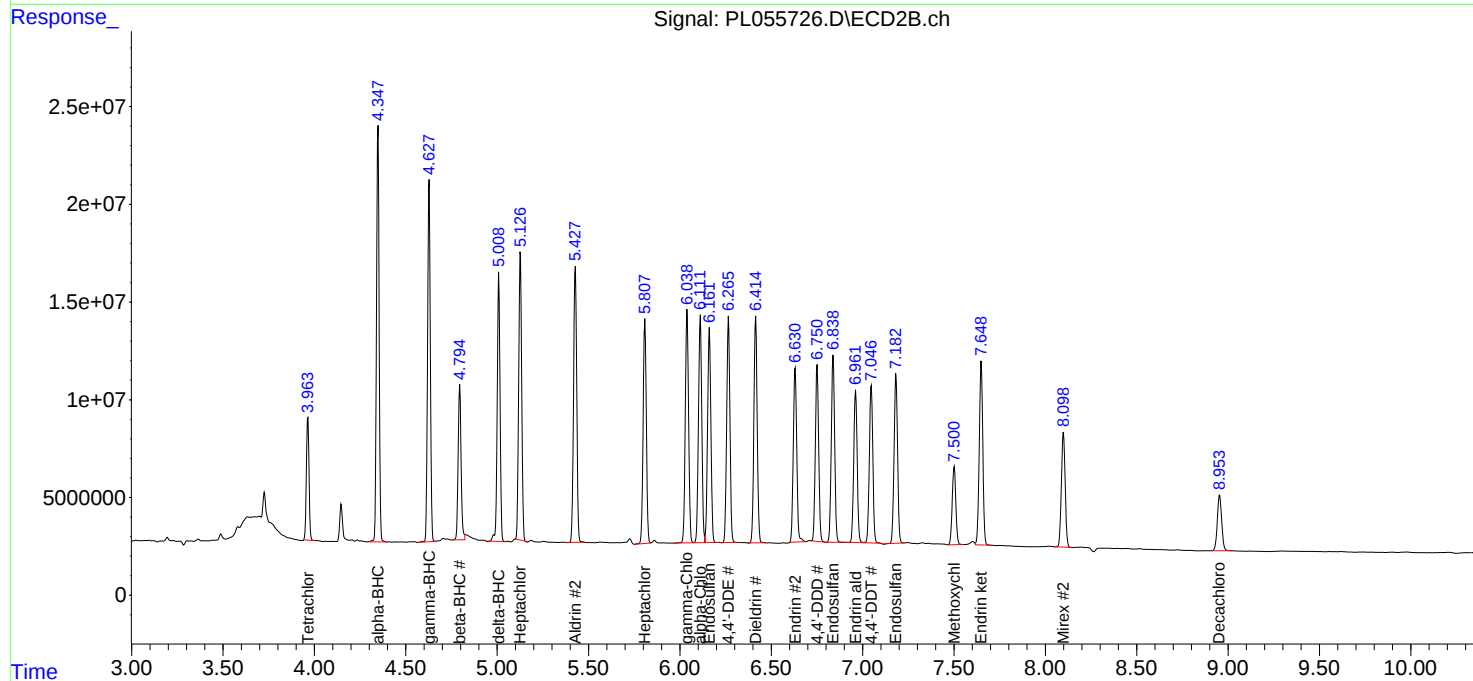
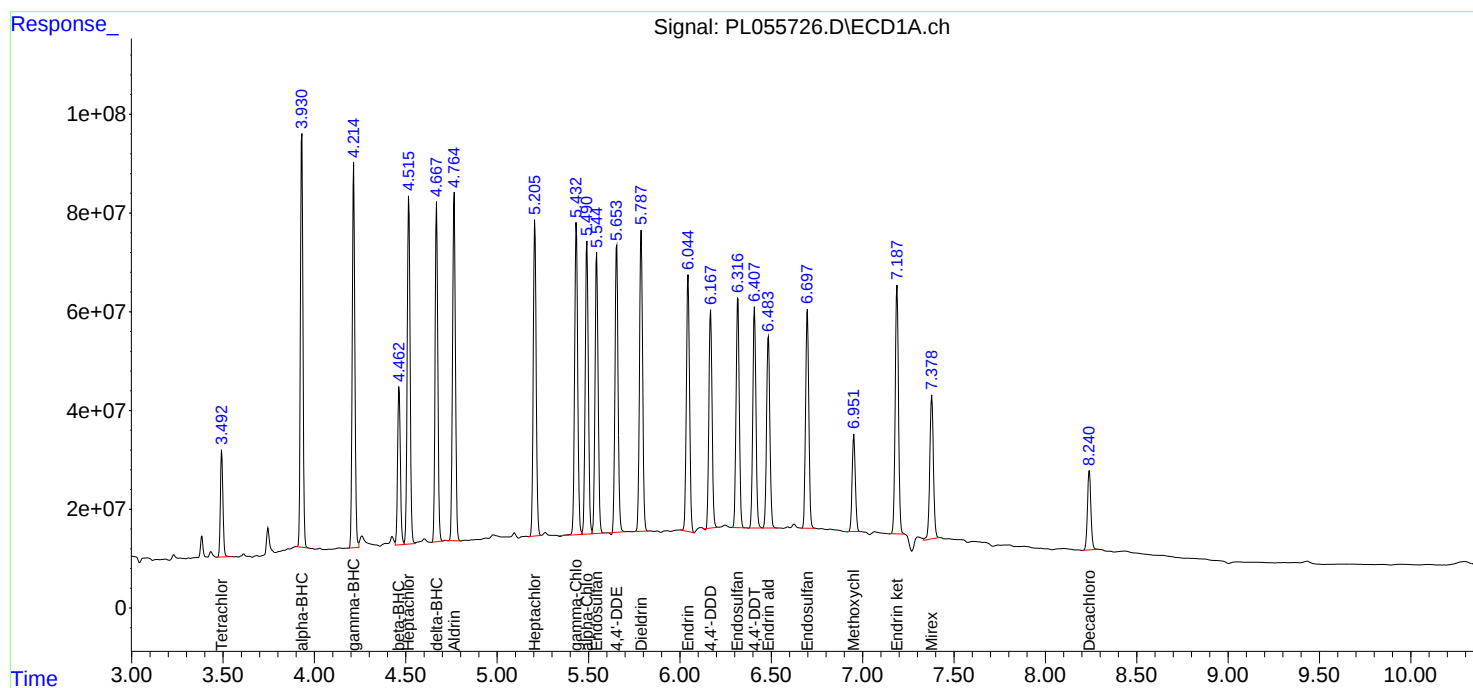
Instrument :
ECD_L
ClientSampleId :
PB126075BS

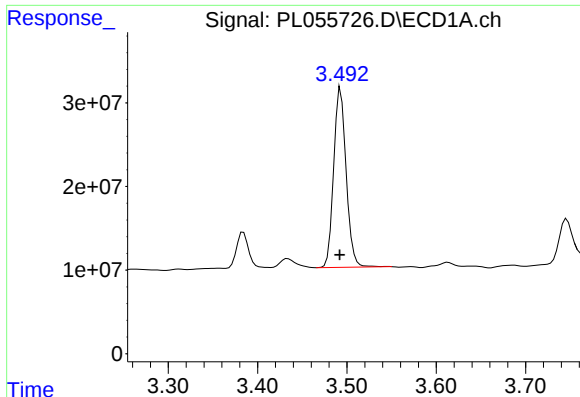
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:04:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





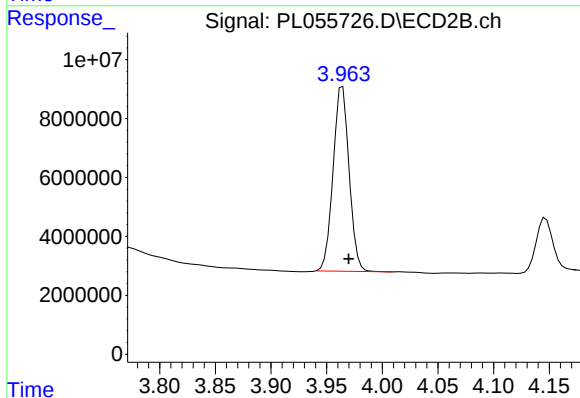
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 208599701
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

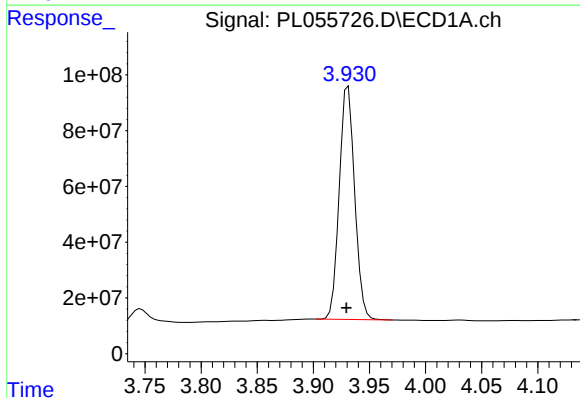
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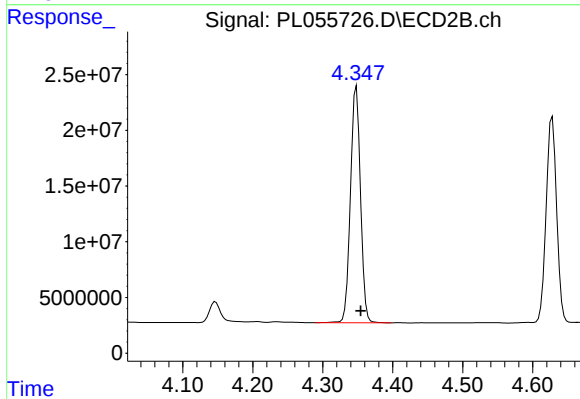
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 62623255
Conc: 23.64 ng/ml



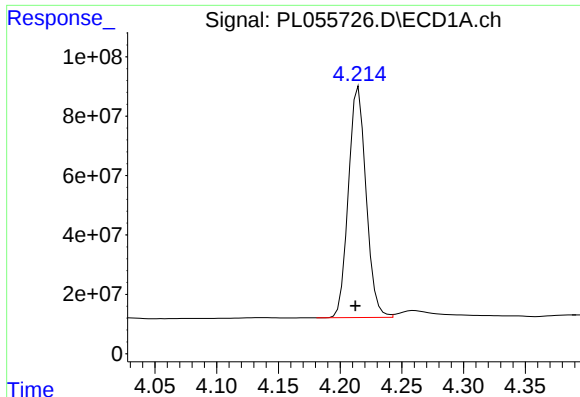
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 800099733
Conc: 50.62 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 211417440
Conc: 53.33 ng/ml



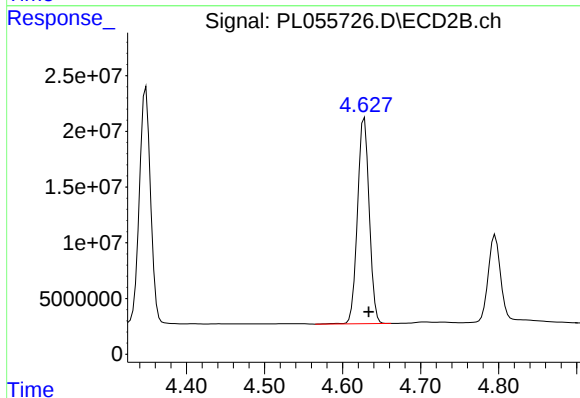
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 773437234
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

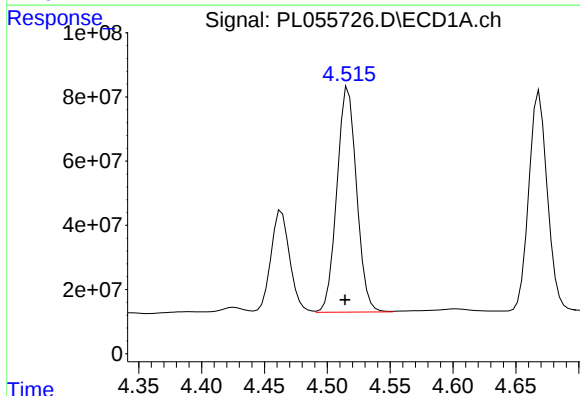
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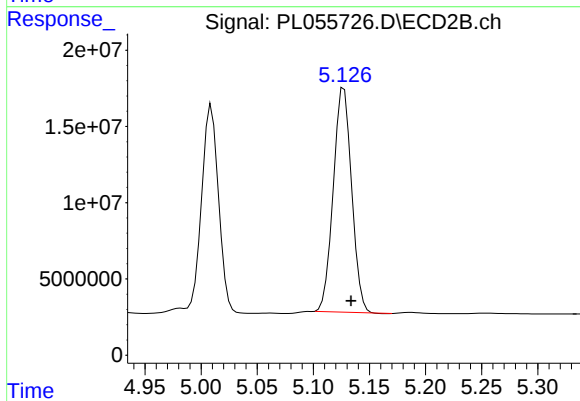
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 192720422
Conc: 51.84 ng/ml



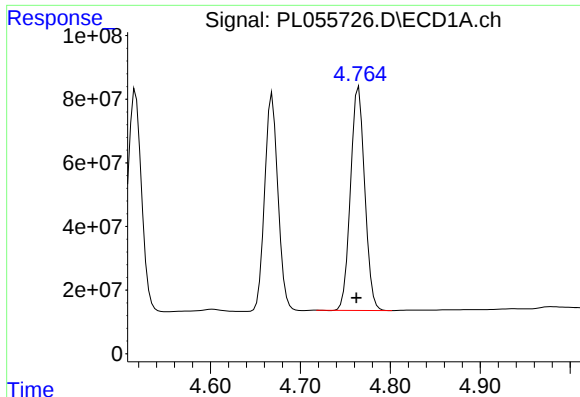
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 765311557
Conc: 53.50 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 167392105
Conc: 52.76 ng/ml



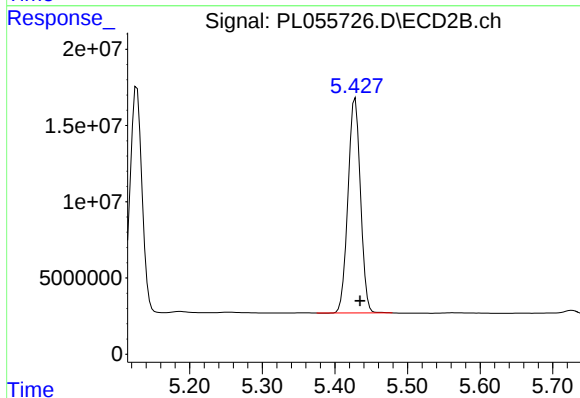
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 772494229
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

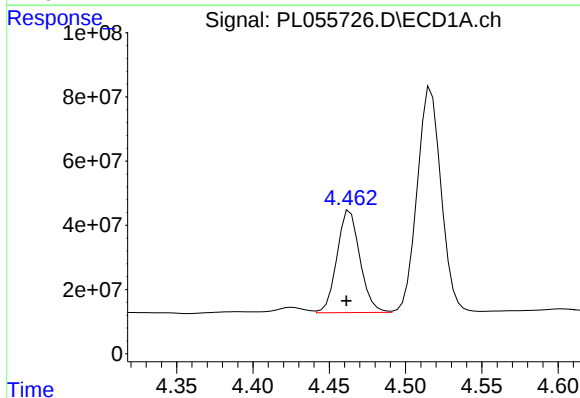
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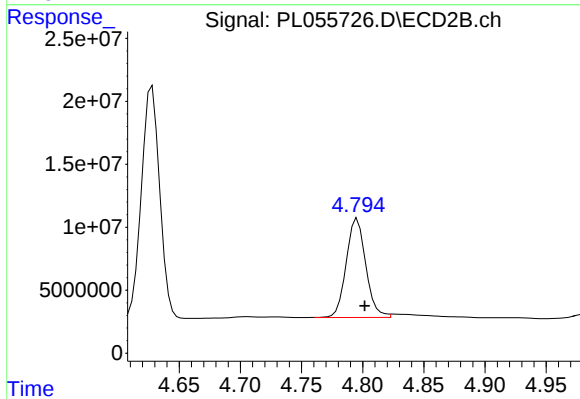
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 169017490
Conc: 54.19 ng/ml



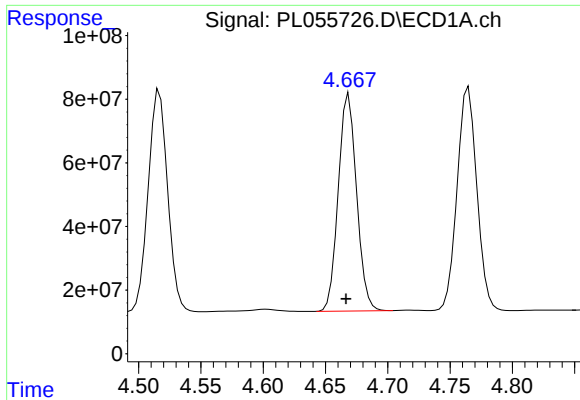
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 333817923
Conc: 54.62 ng/ml



#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 87696561
Conc: 57.44 ng/ml m



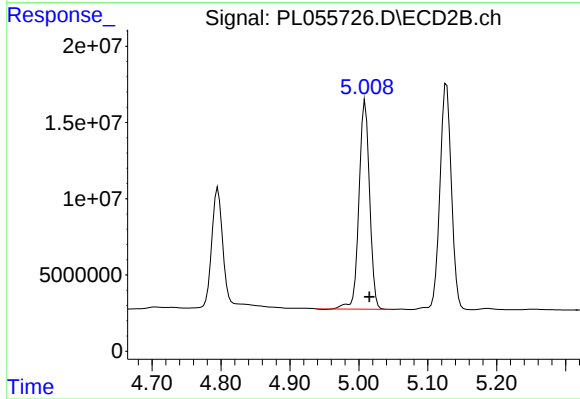
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 700597526
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

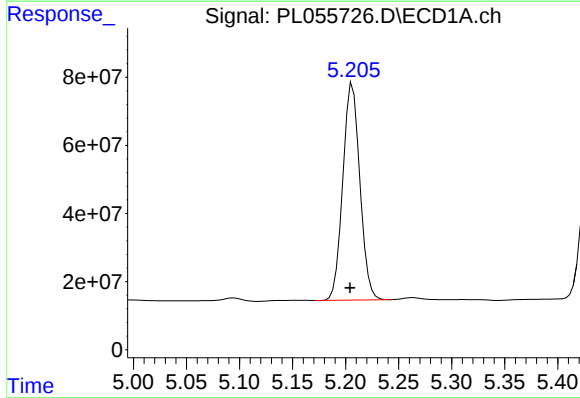
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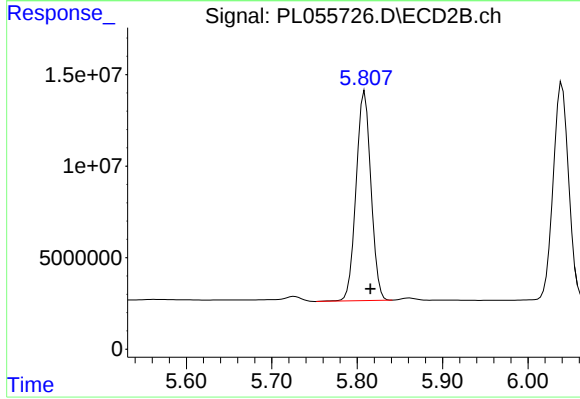
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 146275102
Conc: 47.66 ng/ml



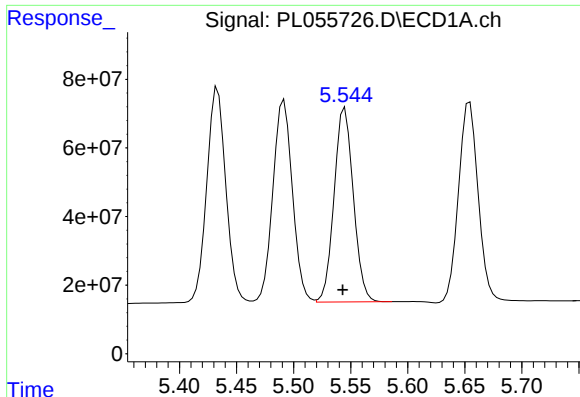
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 709881346
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 137946710
Conc: 46.95 ng/ml



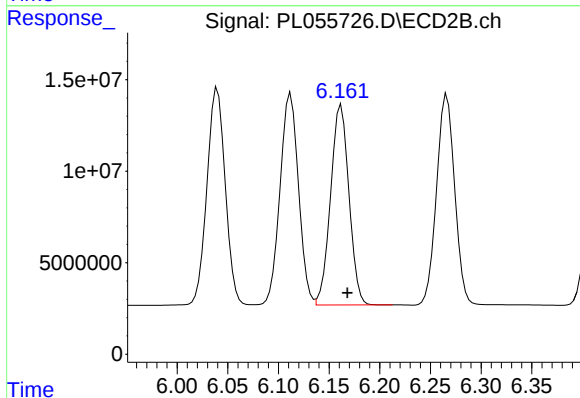
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 666178944
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

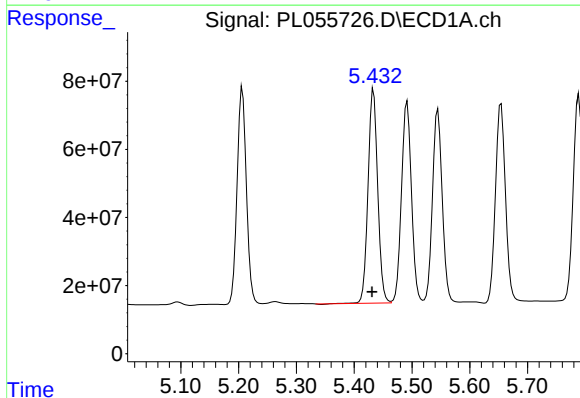
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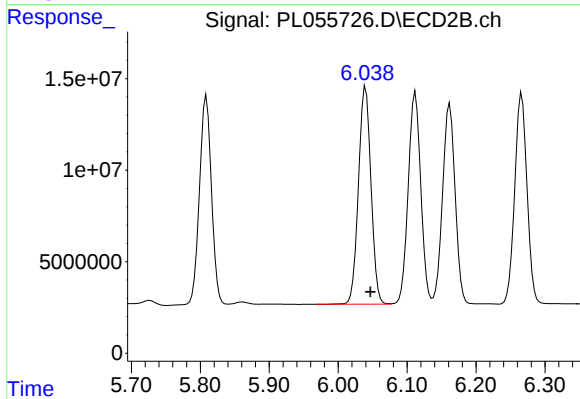
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 138125843
Conc: 52.17 ng/ml



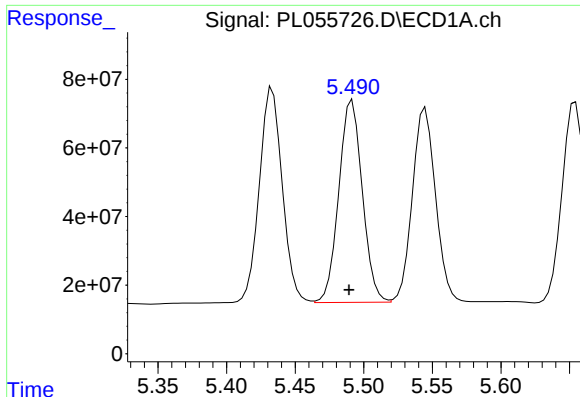
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 732968064
Conc: 54.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 149712041
Conc: 53.18 ng/ml



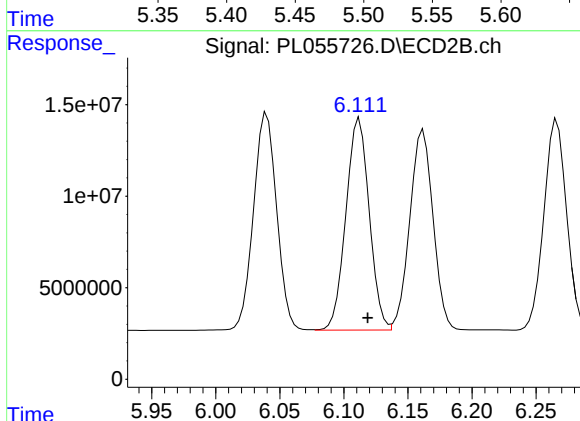
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 704928028
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

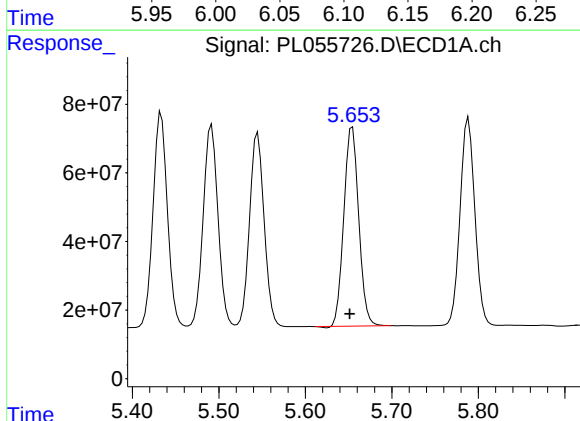
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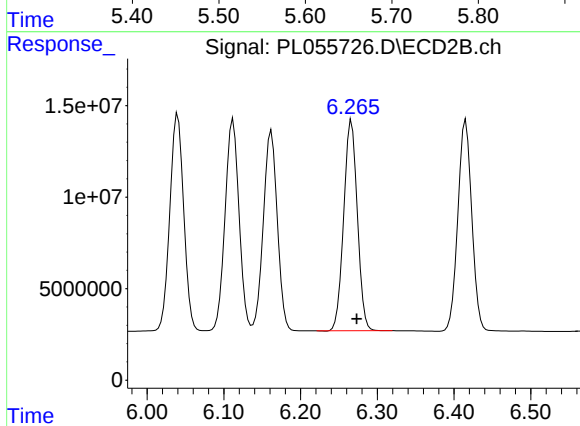
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 146431602
Conc: 52.10 ng/ml



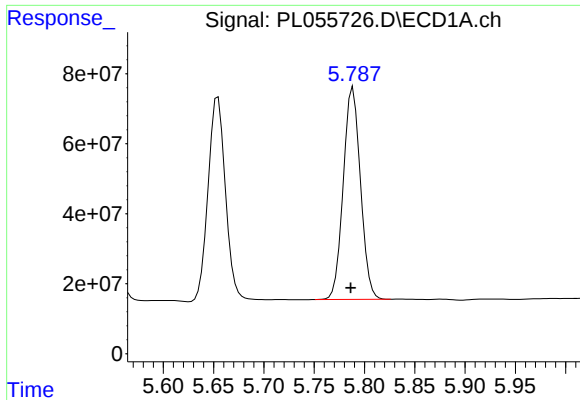
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 688849112
Conc: 55.40 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 142298702
Conc: 53.56 ng/ml



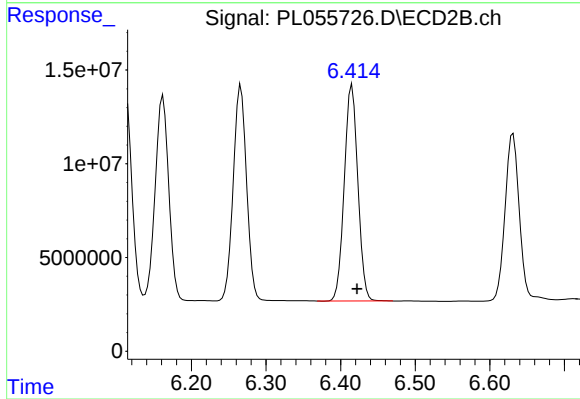
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 719570167
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

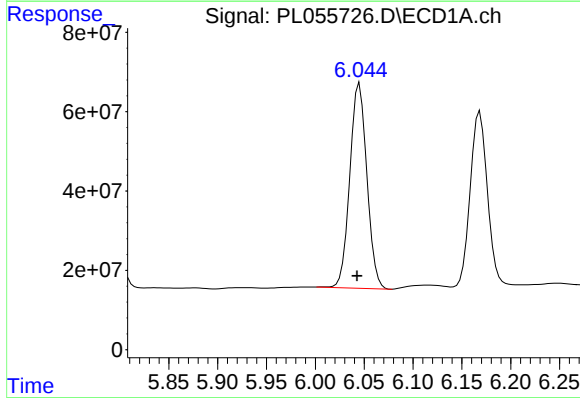
Manual Integrations
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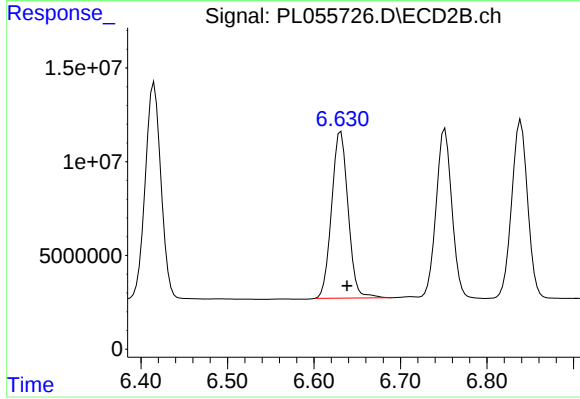
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 145425003
Conc: 53.18 ng/ml



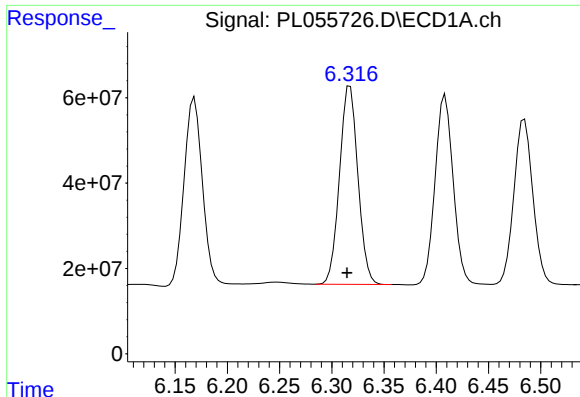
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 628743234
Conc: 54.45 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.007 min
Response: 117484606
Conc: 52.10 ng/ml



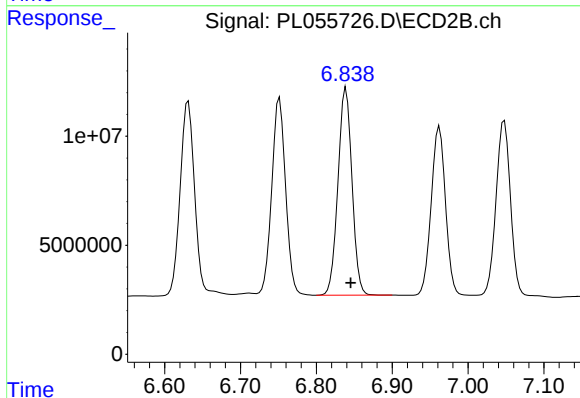
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 569947456
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

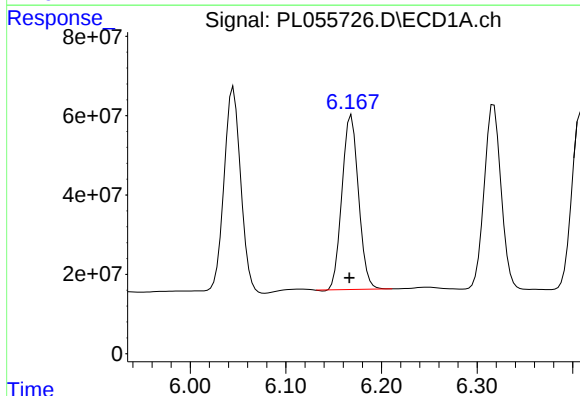
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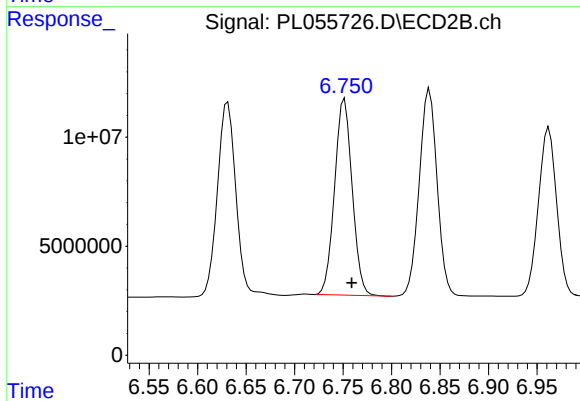
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 122122610
Conc: 50.83 ng/ml



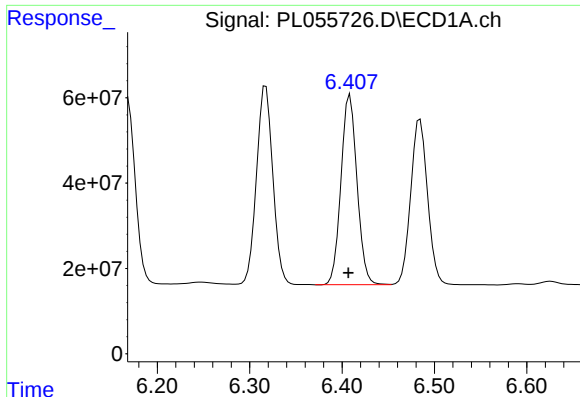
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 529820934
Conc: 55.91 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 113458700
Conc: 54.75 ng/ml



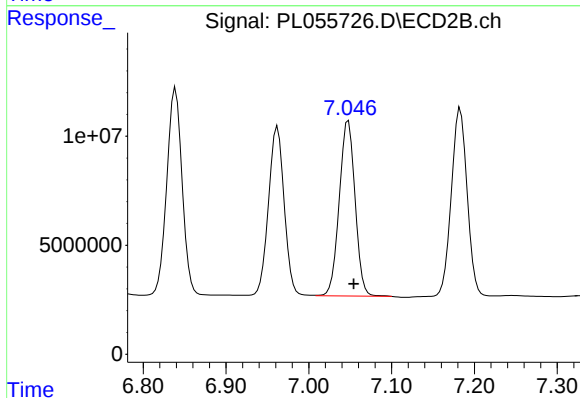
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 537814967
Conc: 62.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

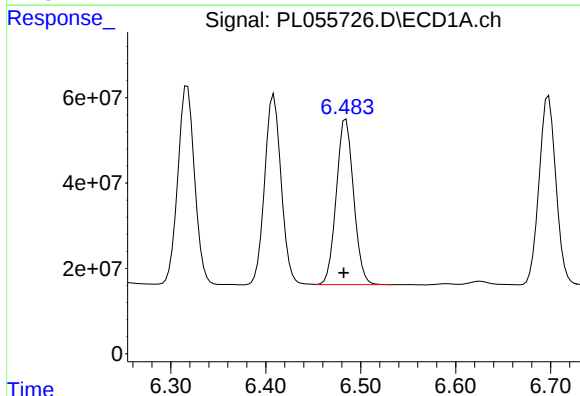
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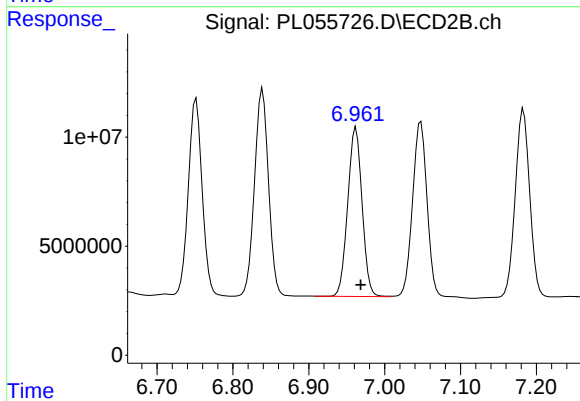
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 106788294
Conc: 54.16 ng/ml



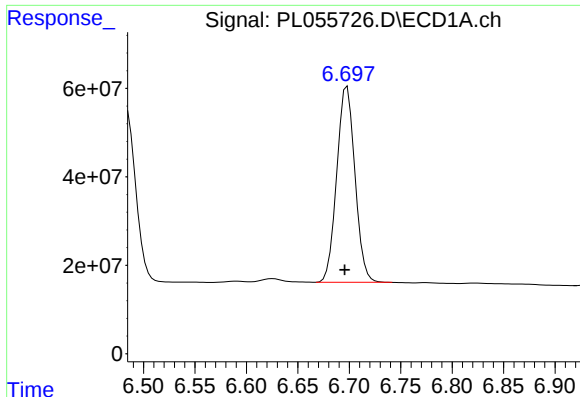
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 492040415
Conc: 52.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 102009180
Conc: 50.24 ng/ml



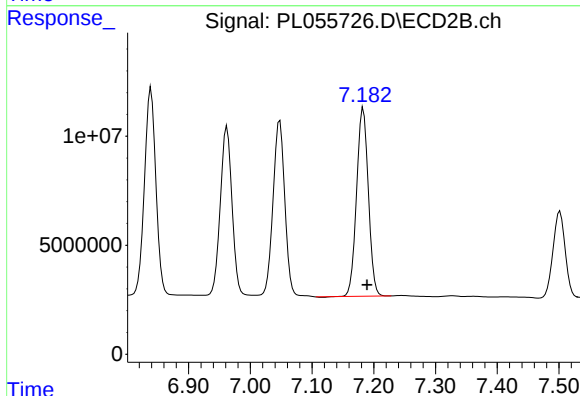
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 545481606
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

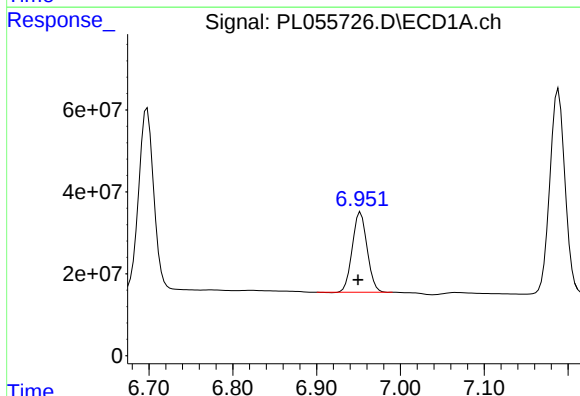
Manual Integrations
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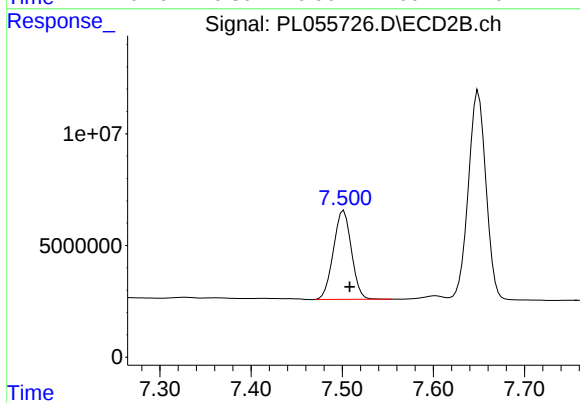
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 114319908
Conc: 51.38 ng/ml



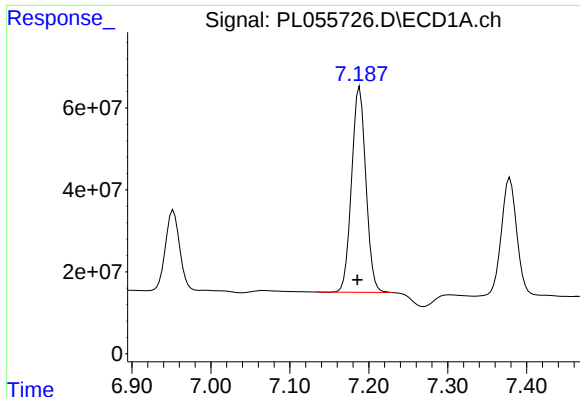
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 241079013
Conc: 56.16 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 54506514
Conc: 52.07 ng/ml



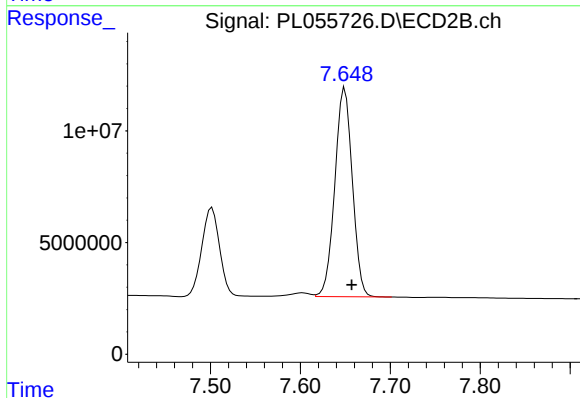
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 630649821
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

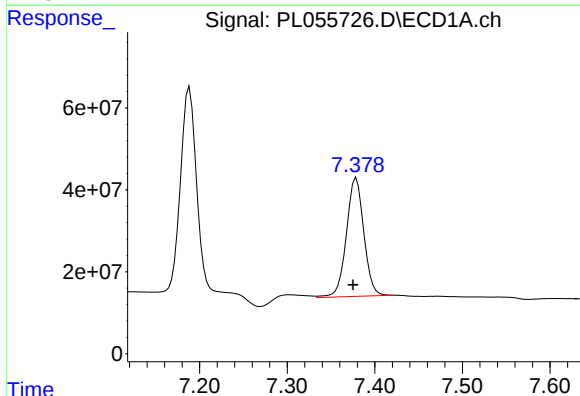
Manual Integrations
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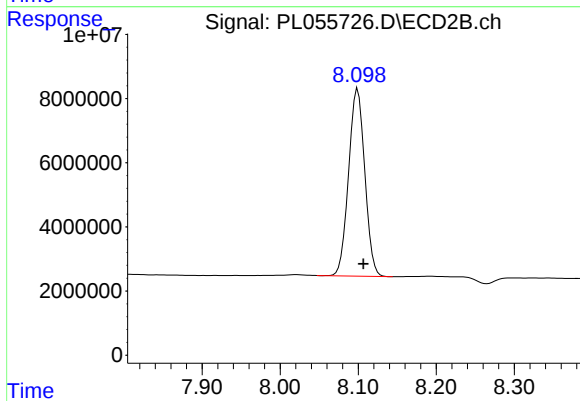
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 126553400
Conc: 53.15 ng/ml



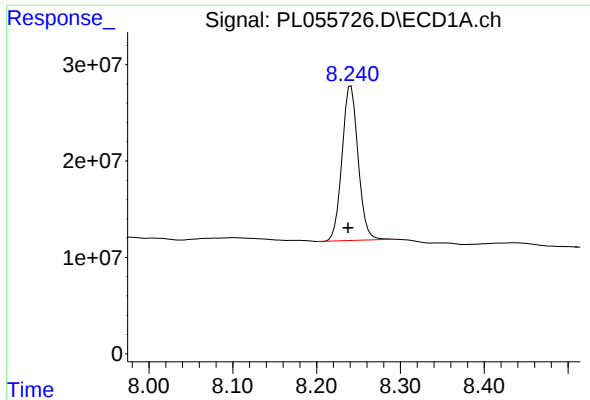
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 399544351
Conc: 58.35 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 84237265
Conc: 51.38 ng/ml



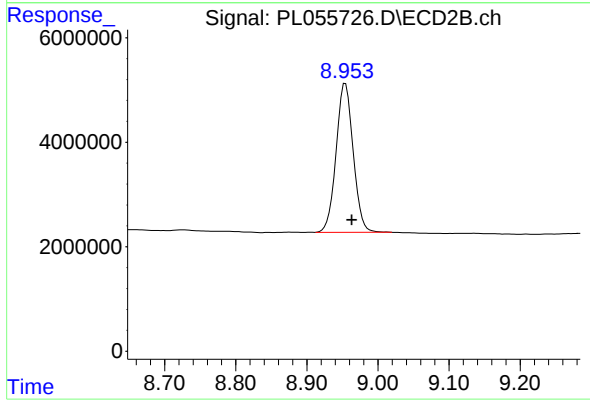
#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 213168192
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126075BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 47516740
Conc: 22.85 ng/ml