

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 14:31
 Operator : AJ\MA
 Sample : PB126263BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126263BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:57:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	219.9E6	71606149	22.943	25.336
28)	SA Decachlor...	8.232	8.951	263.0E6	56802238	25.152	24.794
Target Compounds							
2)	A alpha-BHC	3.926	4.348	880.8E6	243.3E6	53.080	57.367
3)	MA gamma-BHC...	4.209	4.628	863.2E6	223.8E6	56.896	56.426
4)	MA Heptachlor	4.510	5.128	826.9E6	190.2E6	55.376	56.241
5)	MB Aldrin	4.759	5.428	856.3E6	199.6E6	58.508	58.227
6)	B beta-BHC	4.458	4.797	362.9E6	97137459	56.546	61.210
7)	B delta-BHC	4.664	5.010	765.7E6	155.2E6	52.241	51.947
8)	B Heptachlo...	5.200	5.808	794.6E6	164.6E6	57.606	55.098
9)	A Endosulfan I	5.539	6.161	738.7E6	164.0E6	56.932	56.308
10)	B gamma-Chl...	5.427	6.040	823.7E6	177.1E6	58.713	57.420
11)	B alpha-Chl...	5.485	6.112	785.3E6	173.5E6	56.806	56.186
12)	B 4,4'-DDE	5.647	6.266	773.6E6	168.6E6	59.231	57.571
13)	MA Dieldrin	5.781	6.415	811.7E6	173.2E6	58.685	57.296
14)	MA Endrin	6.038	6.631	692.8E6	138.1E6	54.835	54.492
15)	B Endosulfa...	6.310	6.839	661.3E6	146.8E6	59.213	54.730
16)	A 4,4'-DDD	6.162	6.751	596.6E6	136.0E6	59.919	58.983
17)	MA 4,4'-DDT	6.402	7.047	609.9E6	129.4E6	60.262	57.293
18)	B Endrin al...	6.478	6.961	568.1E6	124.2E6	54.666	55.013
19)	B Endosulfa...	6.690	7.182	632.3E6	137.5E6	58.462	55.539
20)	A Methoxychlor	6.945	7.501	290.7E6	65309973	55.713	54.735
21)	B Endrin ke...	7.179	7.649	755.2E6	155.4E6	59.985m	58.855
22)	Mirex	7.370	8.097	466.7E6	100.7E6	66.455	55.192

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 14:31
Operator : AJ\MA
Sample : PB126263BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

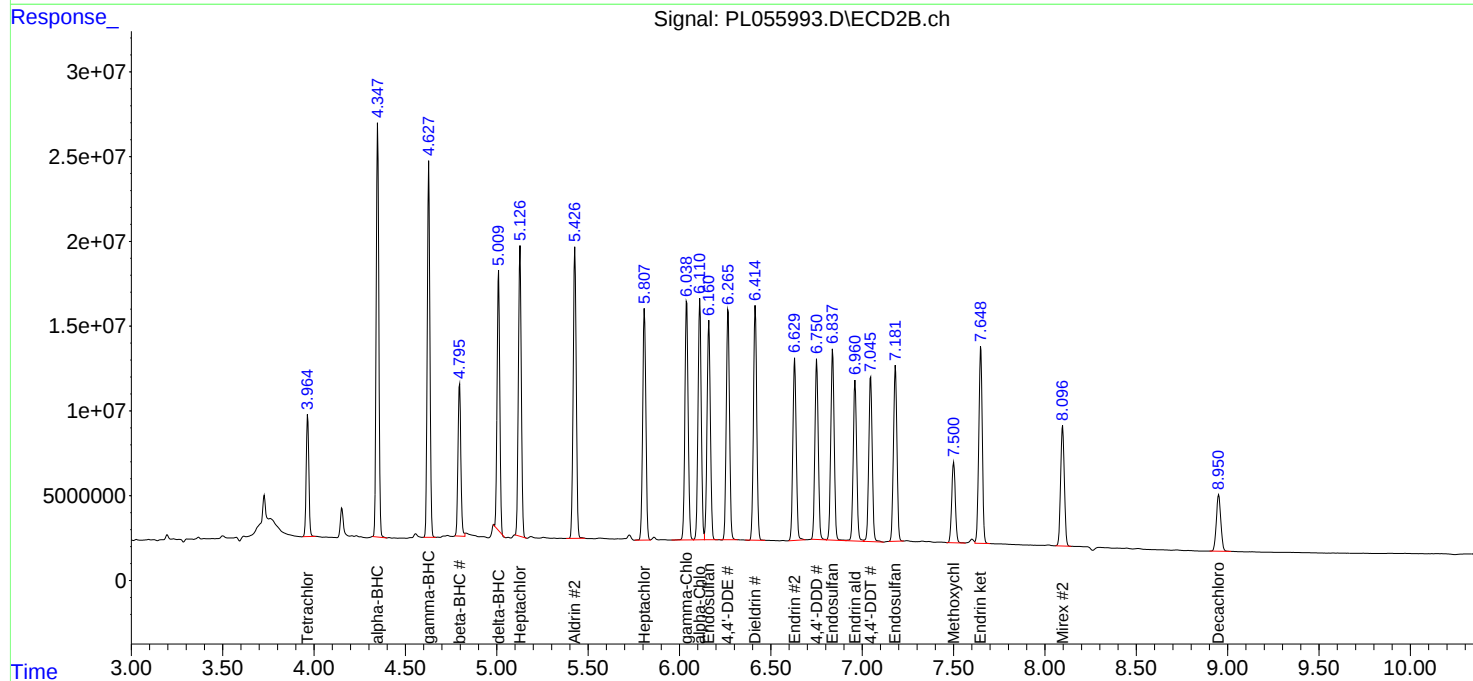
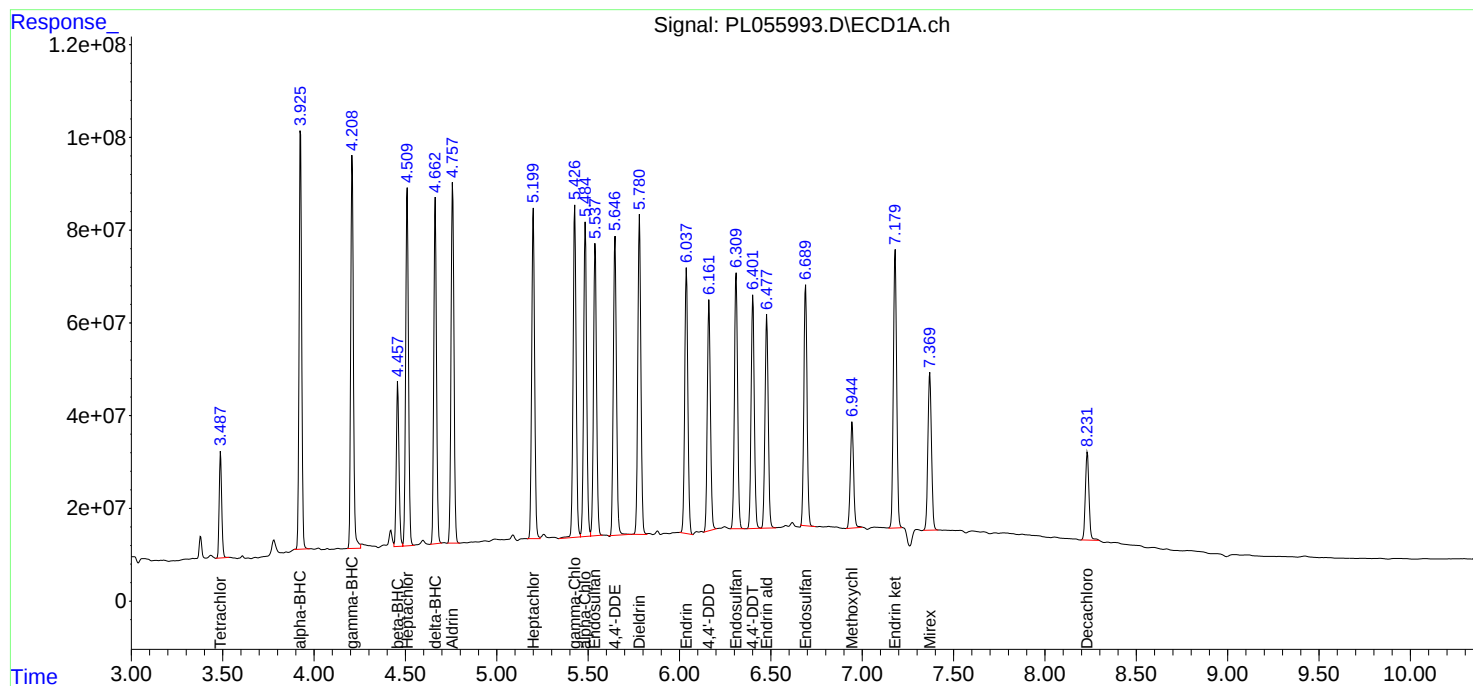
Instrument :
ECD_L
ClientSampleId :
PB126263BS

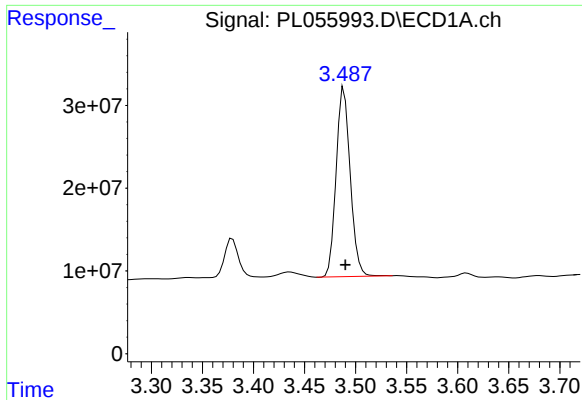
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:57:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





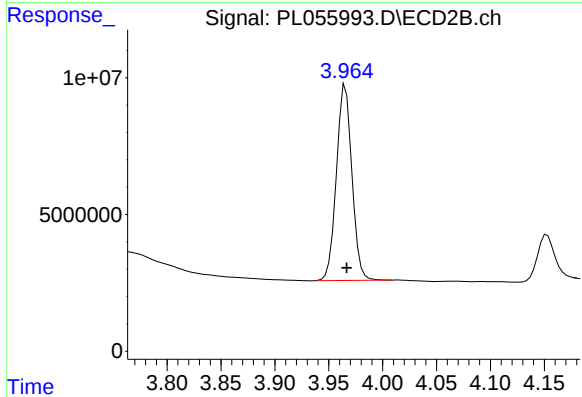
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 219892487
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

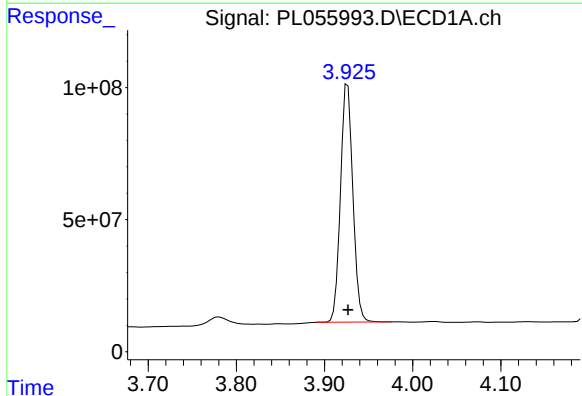
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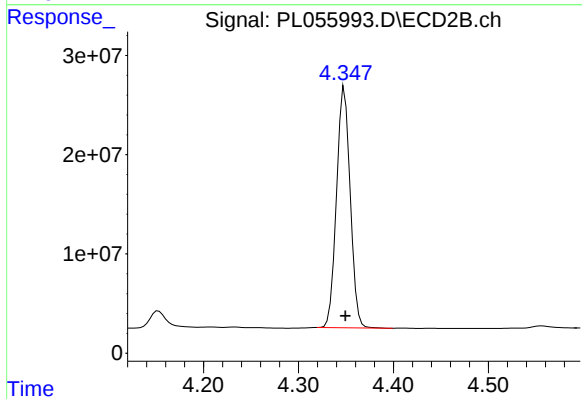
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 71606149
Conc: 25.34 ng/ml



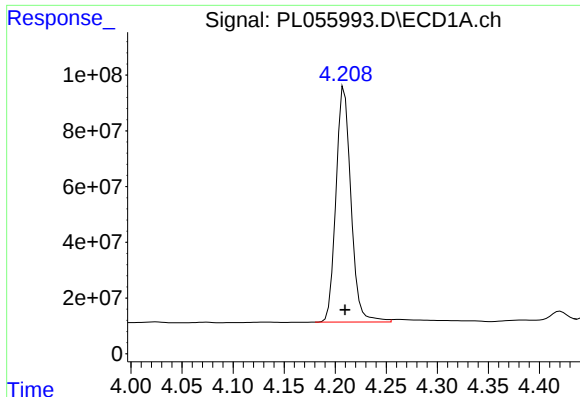
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 880773285
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 243283587
Conc: 57.37 ng/ml



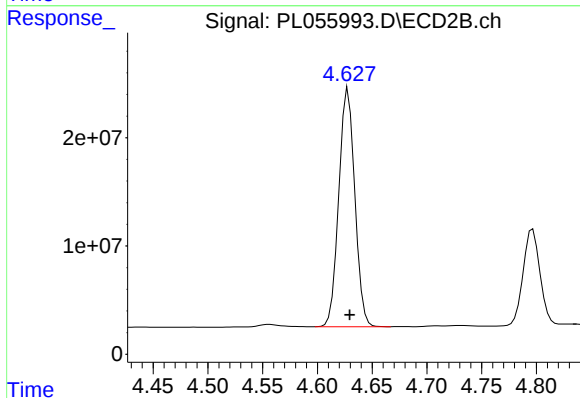
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 863162146
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

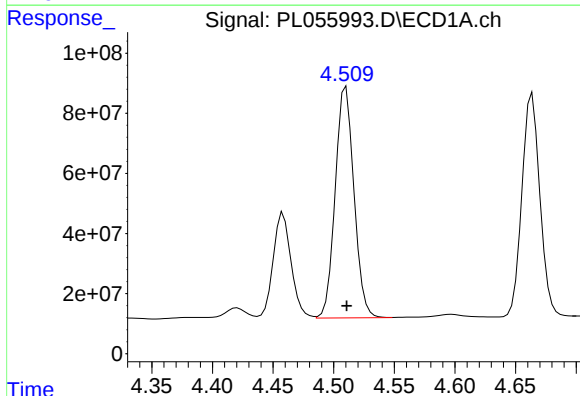
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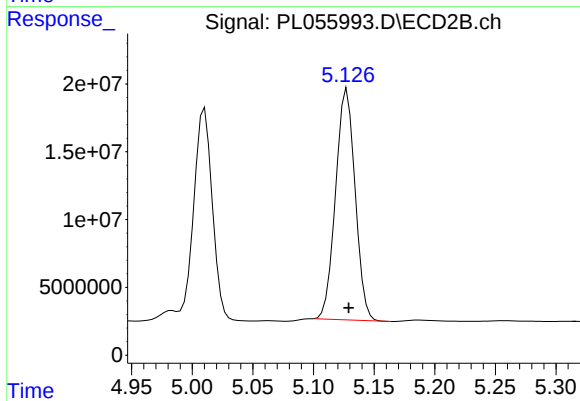
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 223834028
Conc: 56.43 ng/ml



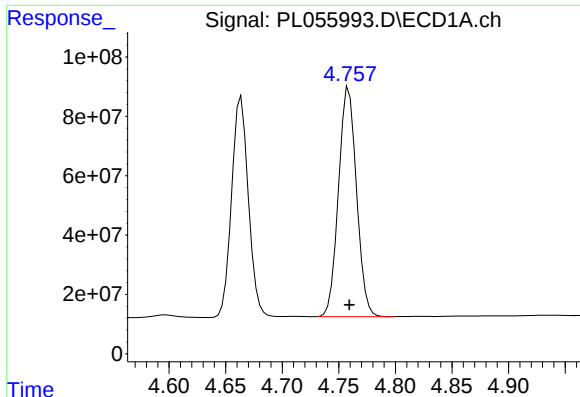
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 826904726
Conc: 55.38 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 190169830
Conc: 56.24 ng/ml



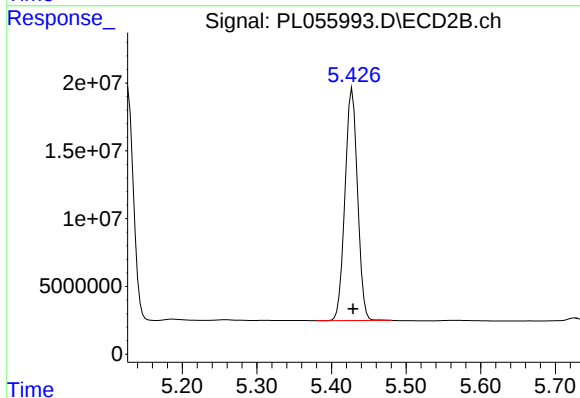
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 856317422
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

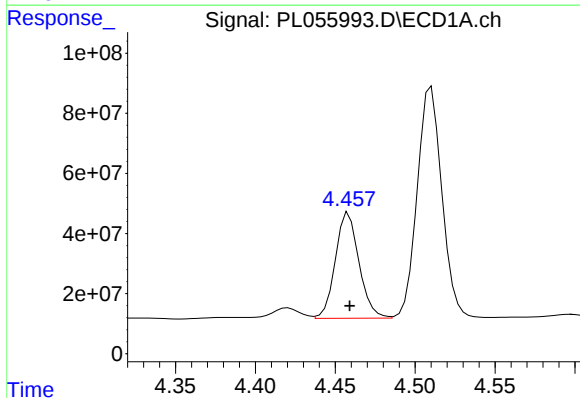
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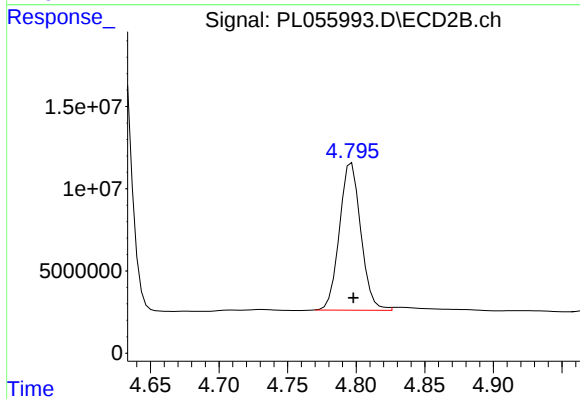
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 199596898
Conc: 58.23 ng/ml



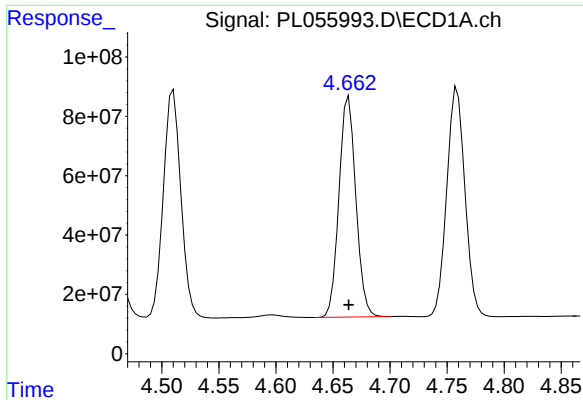
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 362874707
Conc: 56.55 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 97137459
Conc: 61.21 ng/ml



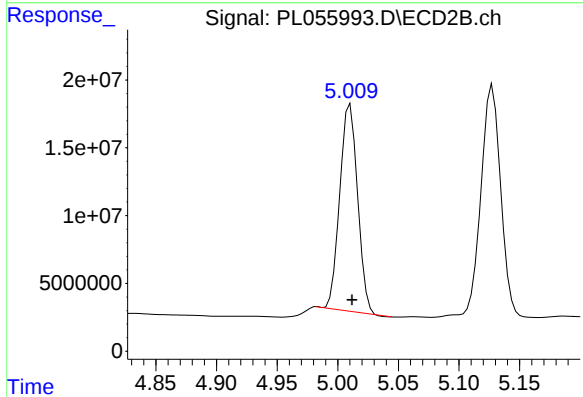
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 765694513
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

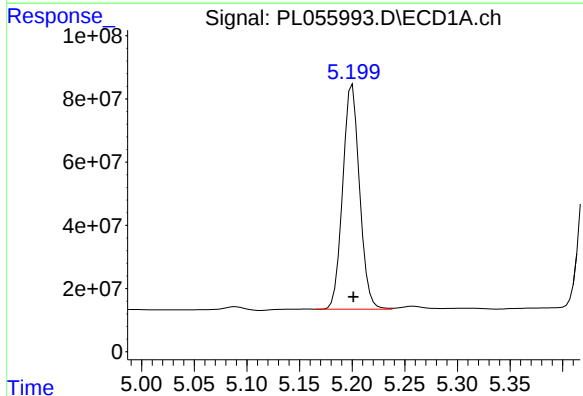
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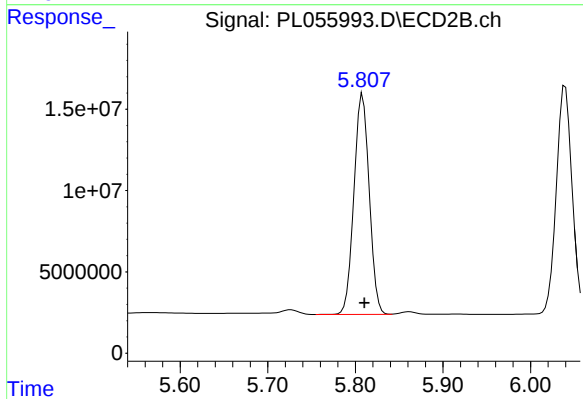
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 155210008
Conc: 51.95 ng/ml



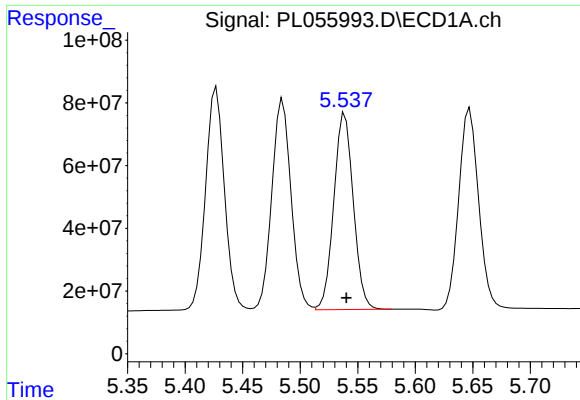
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 794613659
Conc: 57.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 164636099
Conc: 55.10 ng/ml



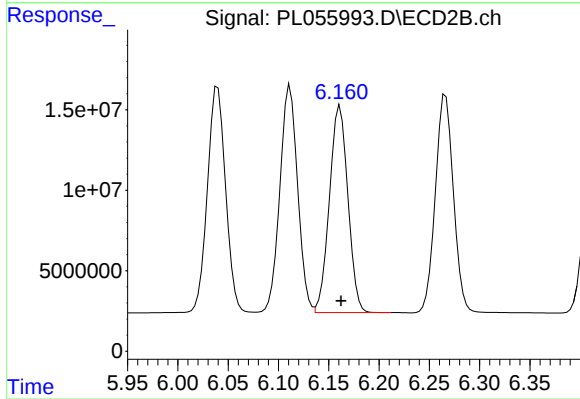
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 738691132
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

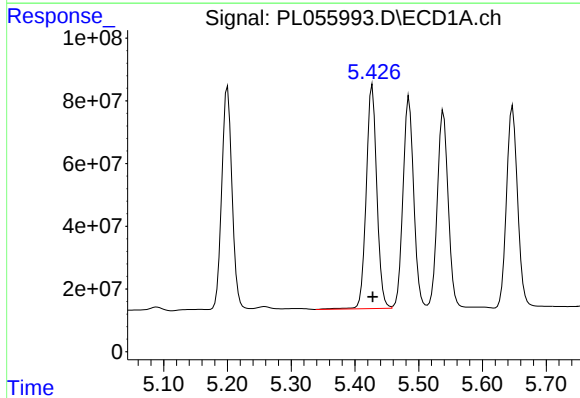
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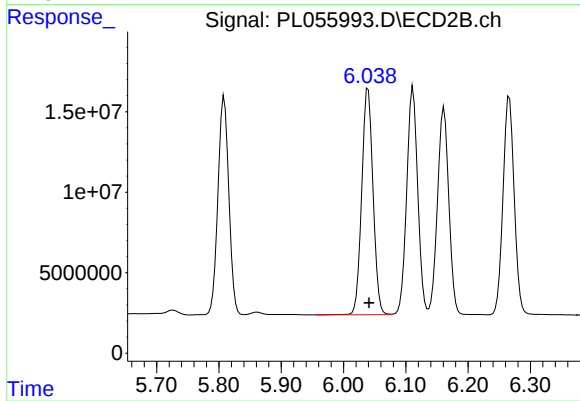
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 163954894
Conc: 56.31 ng/ml



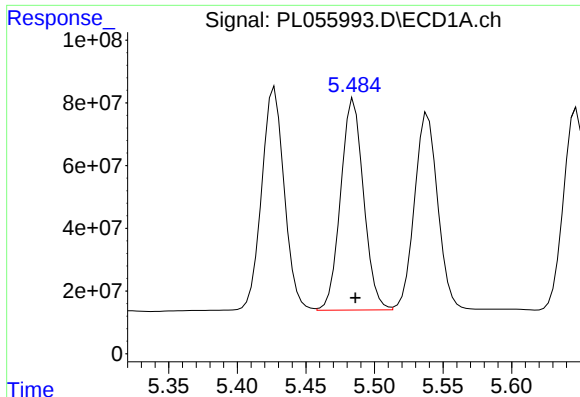
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 823703046
Conc: 58.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 177069826
Conc: 57.42 ng/ml



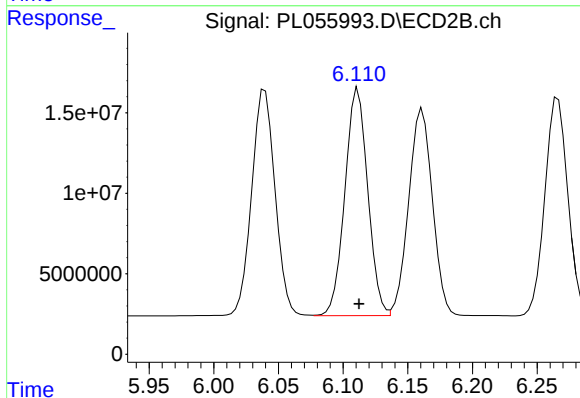
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 785314036
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

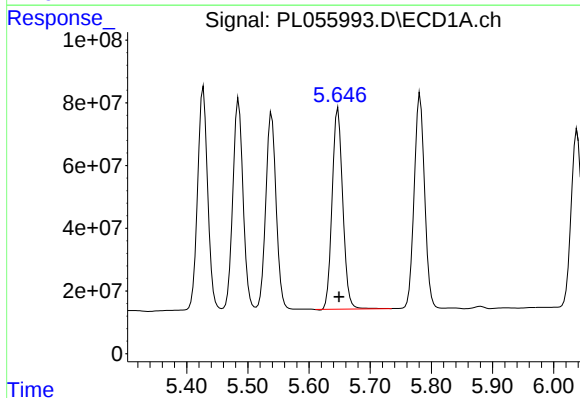
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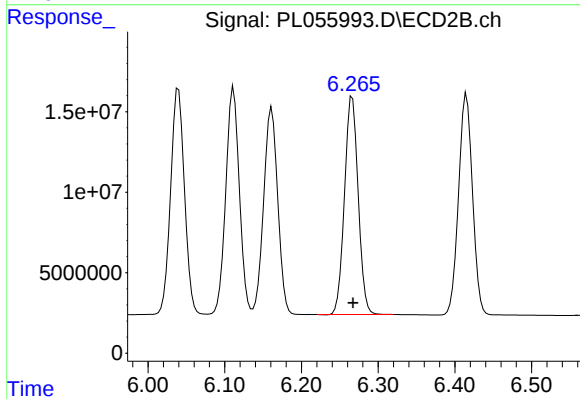
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 173479479
Conc: 56.19 ng/ml



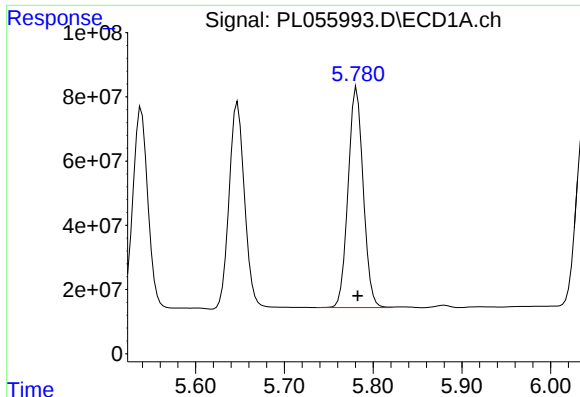
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 773643437
Conc: 59.23 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 168597521
Conc: 57.57 ng/ml



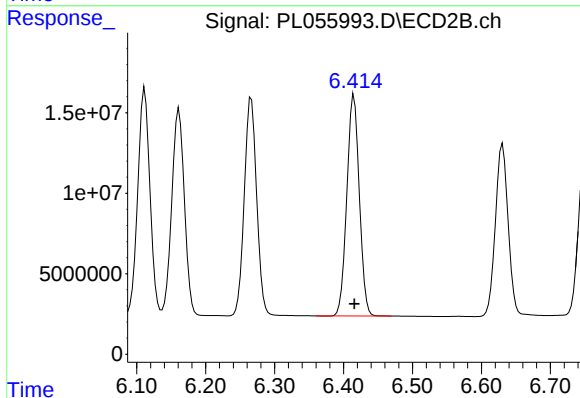
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 811736589
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

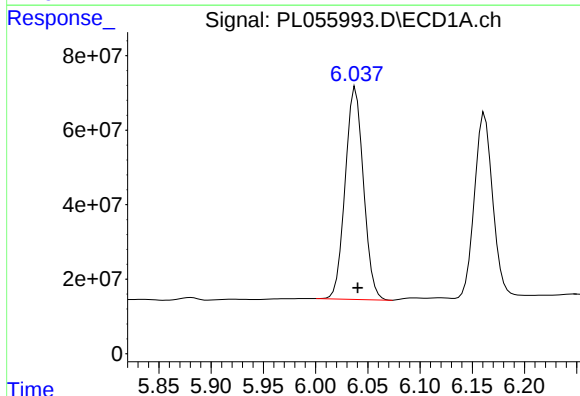
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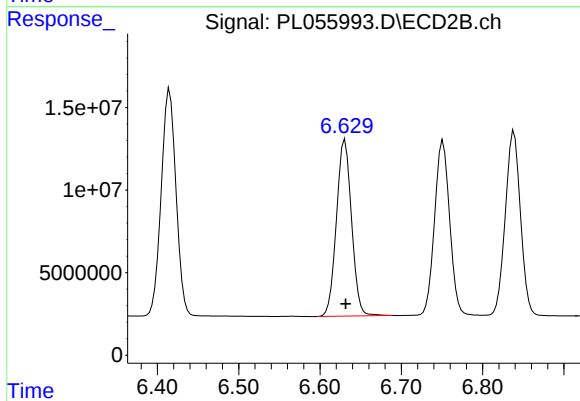
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 173157242
Conc: 57.30 ng/ml



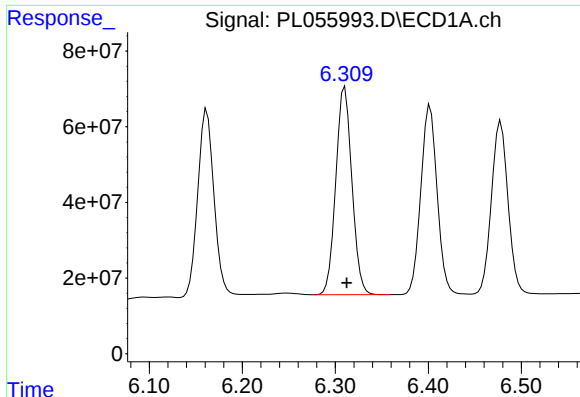
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 692758718
Conc: 54.83 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 138068030
Conc: 54.49 ng/ml



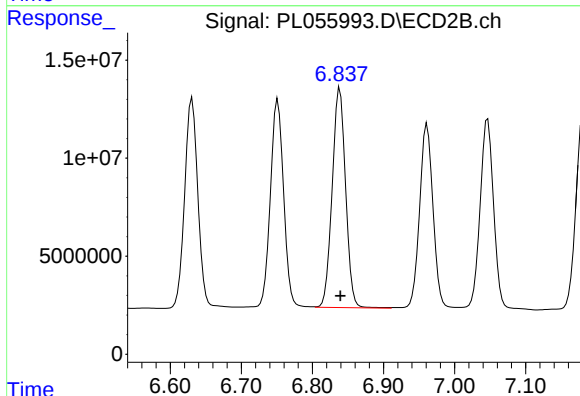
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 661252527
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

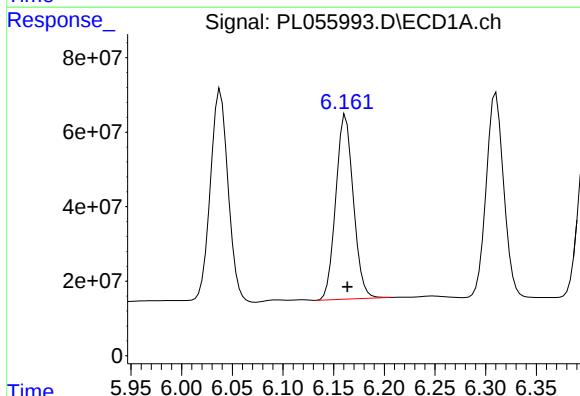
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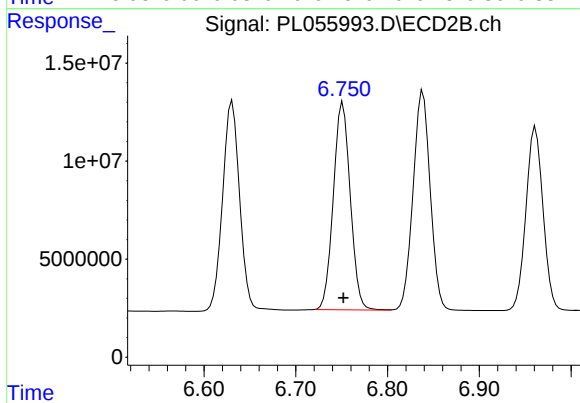
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 146774262
Conc: 54.73 ng/ml



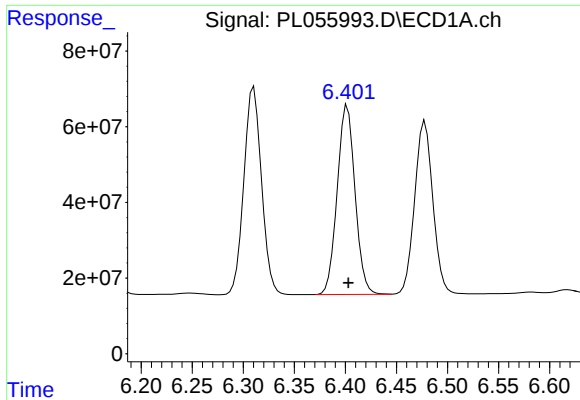
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 596643824
Conc: 59.92 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 135975677
Conc: 58.98 ng/ml



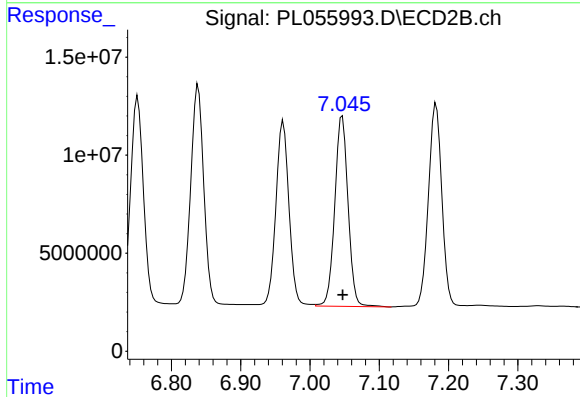
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 609910133
Conc: 60.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

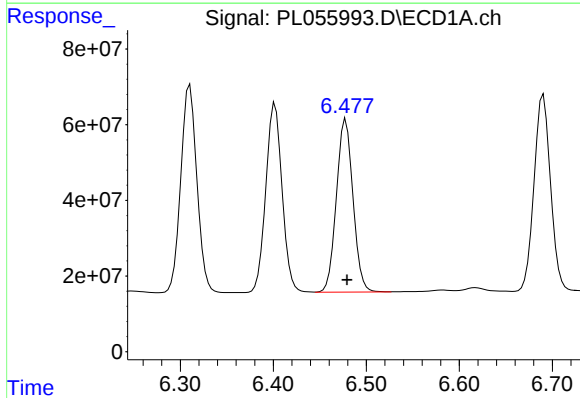
Manual Integrations
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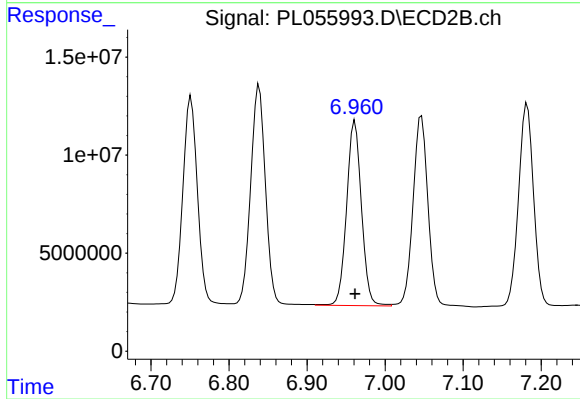
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 129355869
Conc: 57.29 ng/ml



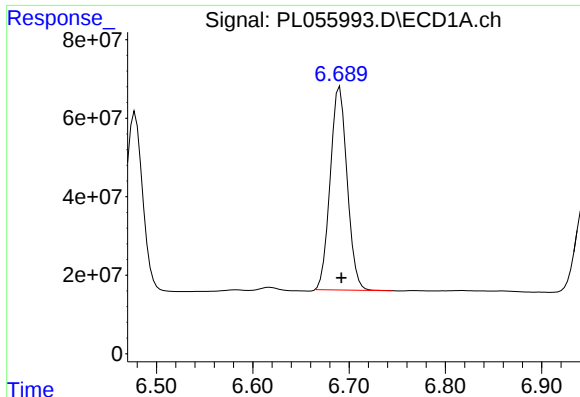
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 568124226
Conc: 54.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 124188915
Conc: 55.01 ng/ml



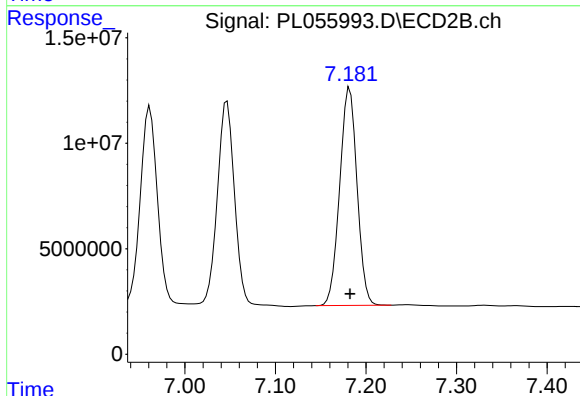
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 632258834
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

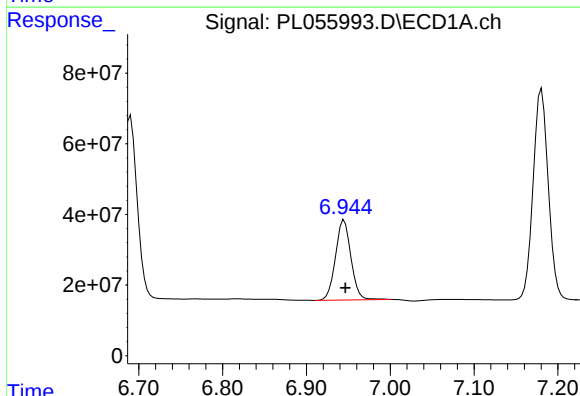
Manual Integrations
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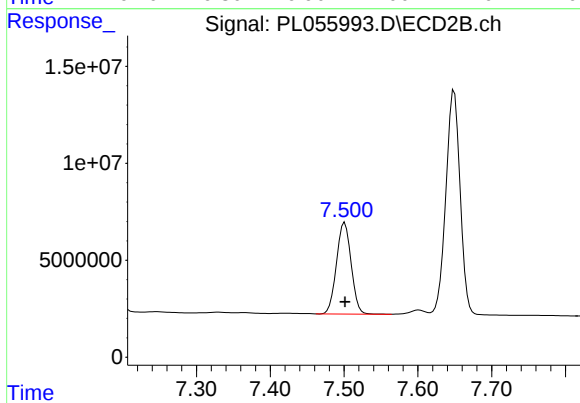
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 137492518
Conc: 55.54 ng/ml



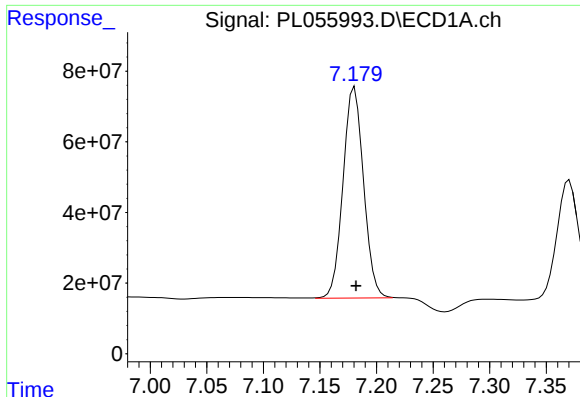
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 290732243
Conc: 55.71 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 65309973
Conc: 54.73 ng/ml



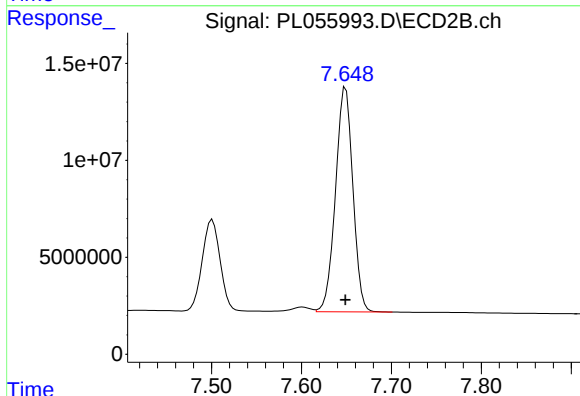
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 755160704
Conc: 59.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126263BS

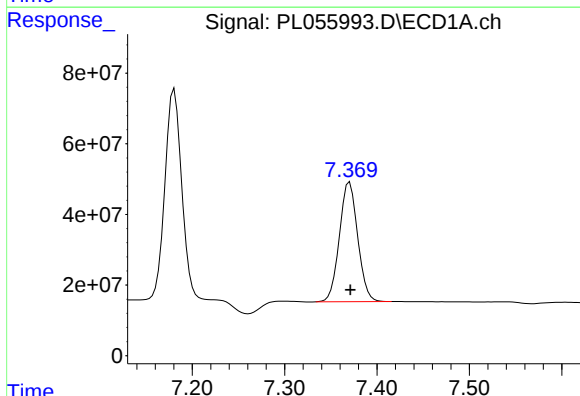
Manual Integrations
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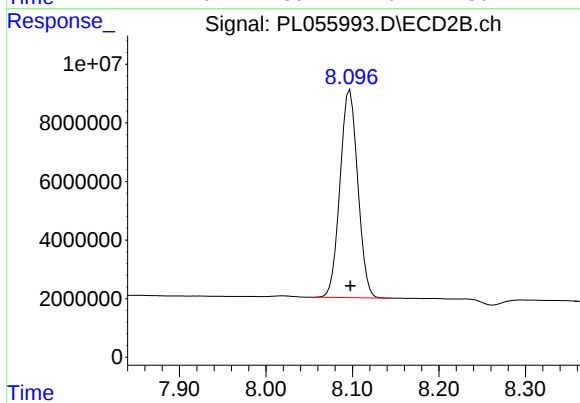
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 155414710
Conc: 58.85 ng/ml



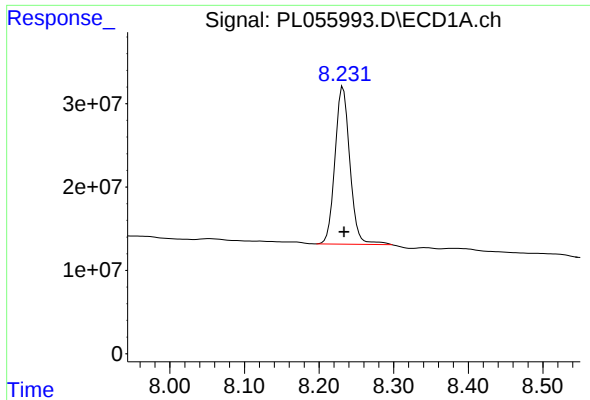
#22 Mirex

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 466739361
Conc: 66.46 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 100708025
Conc: 55.19 ng/ml



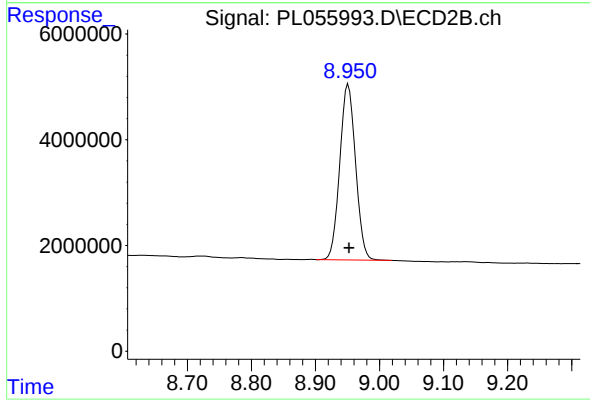
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 262983763
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126263BS

Manual Integrations
APPROVED

Ankita
1/23/2020 9:45:57 AM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 56802238
Conc: 24.79 ng/ml