

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:38:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.100	330.9E6	169.1E6	53.955	57.064
28)	SA Decachlor...	8.200	9.230	287.3E6	124.2E6	43.993	47.601
Target Compounds							
2)	A alpha-BHC	3.903	4.495	514.1E6	251.6E6	54.383	55.622
3)	MA gamma-BHC...	4.186	4.784	465.4E6	231.8E6	53.901	55.279
4)	MA Heptachlor	4.482	5.299	460.1E6	221.8E6	51.861	54.153
5)	MB Aldrin	4.727	5.608	445.0E6	222.9E6	52.483	54.600
6)	B beta-BHC	4.441	4.954	189.8E6	97717707	51.466	57.721
7)	B delta-BHC	4.642	5.175	437.3E6	222.8E6	54.001	51.838
8)	B Heptachlo...	5.170	5.995	403.1E6	204.0E6	50.849	53.801m
9)	A Endosulfan I	5.507	6.357	370.0E6	182.4E6	50.510	53.722
10)	B gamma-Chl...	5.396	6.232	409.6E6	201.1E6	50.805	54.752
11)	B alpha-Chl...	5.453	6.305	398.9E6	195.2E6	50.250	54.265
12)	B 4,4'-DDE	5.619	6.459	372.9E6	195.3E6	53.867	53.896
13)	MA Dieldrin	5.750	6.615	398.0E6	193.5E6	51.191	53.370
14)	MA Endrin	6.007	6.834	343.0E6	143.4E6	47.629	45.929
15)	B Endosulfa...	6.282	7.043	329.4E6	159.3E6	49.513	52.595
16)	A 4,4'-DDD	6.135	6.952	310.5E6	156.5E6	54.760	53.368
17)	MA 4,4'-DDT	6.373	7.252	273.9E6	135.0E6	46.034	45.965
18)	B Endrin al...	6.449	7.168	267.7E6	128.4E6	48.584	51.196
19)	B Endosulfa...	6.662	7.391	323.3E6	153.9E6	48.259	51.181
20)	A Methoxychlor	6.919	7.708	144.2E6	68050916	42.965	45.117
21)	B Endrin ke...	7.150	7.865	354.3E6	155.3E6	49.000m	50.821

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 21:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

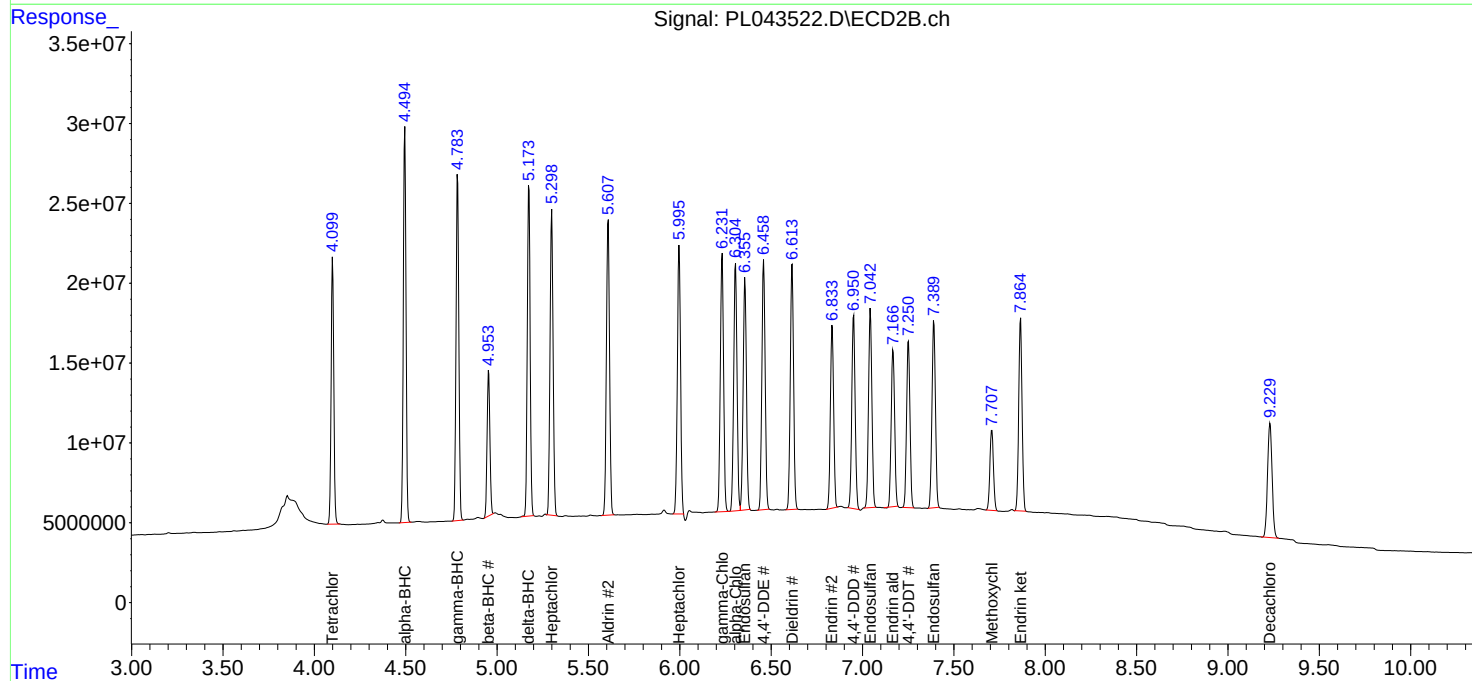
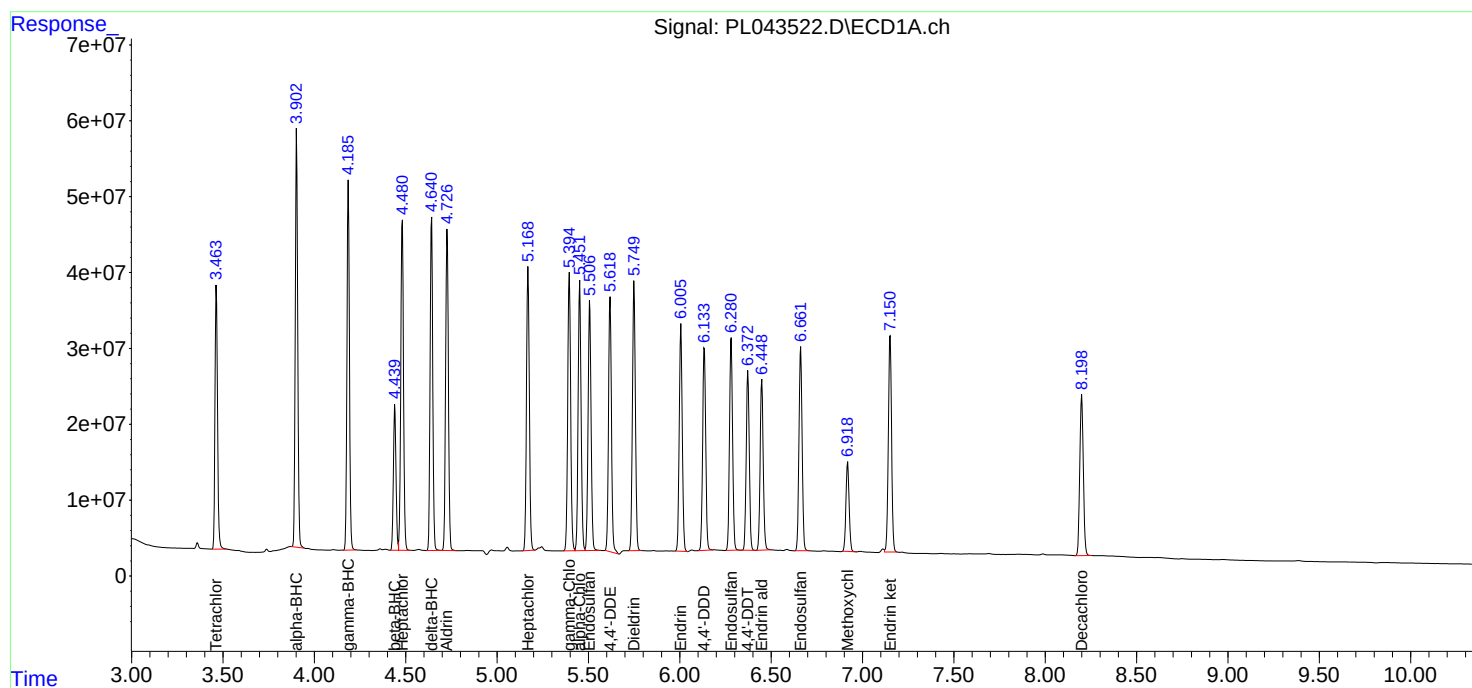
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

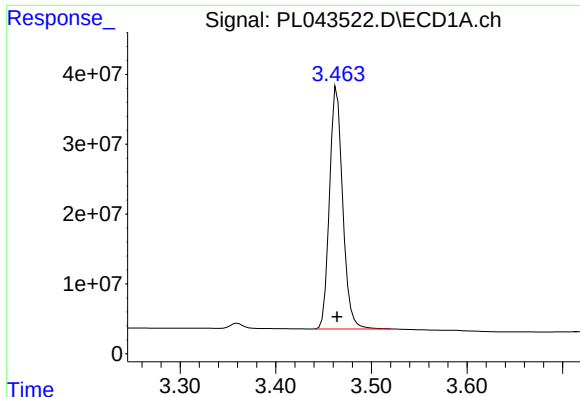
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:38:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





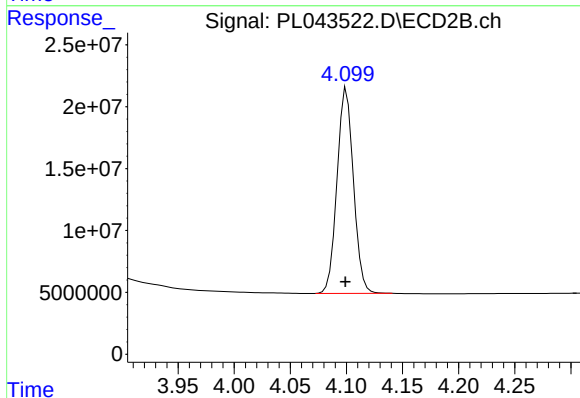
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 330898621
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

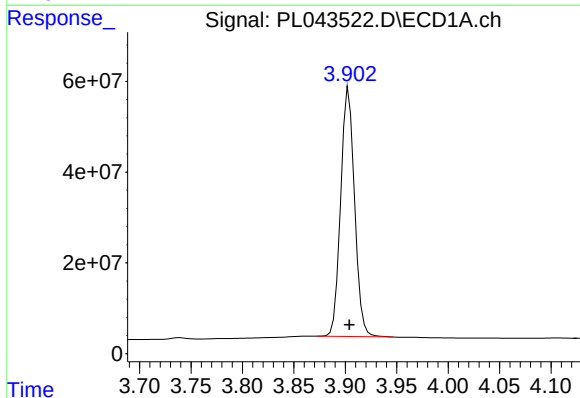
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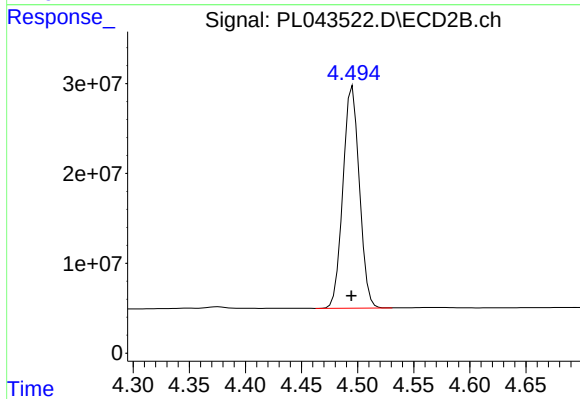
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 169132044
Conc: 57.06 ng/ml



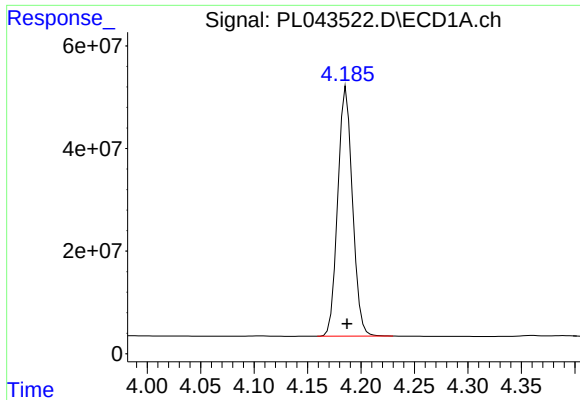
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 514100876
Conc: 54.38 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 251602922
Conc: 55.62 ng/ml



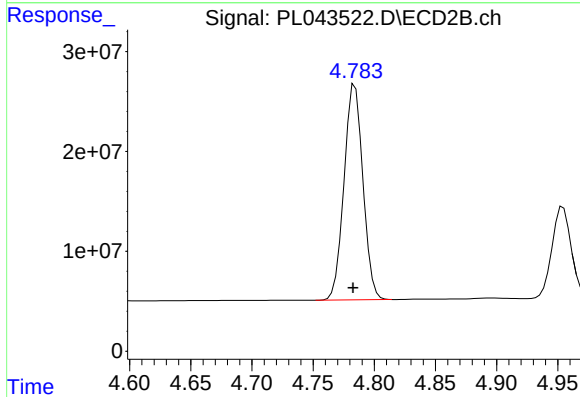
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 465413533
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

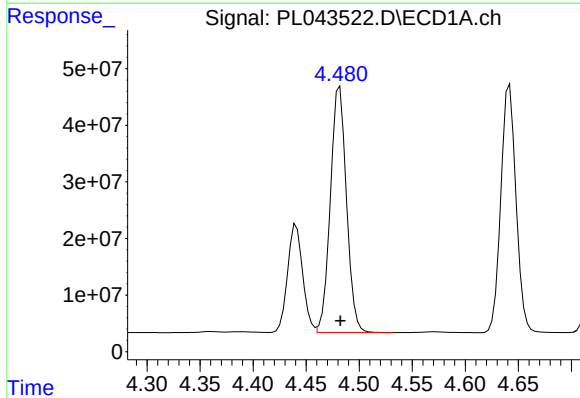
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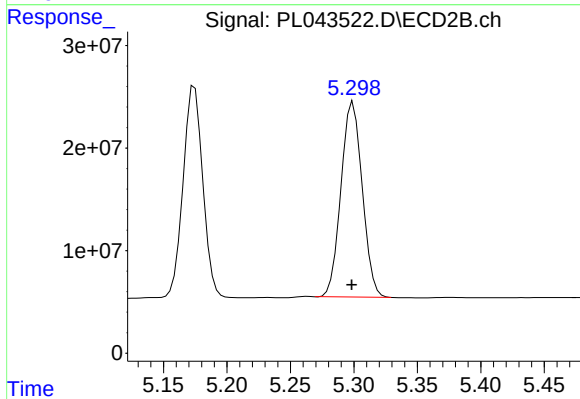
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 231848751
Conc: 55.28 ng/ml



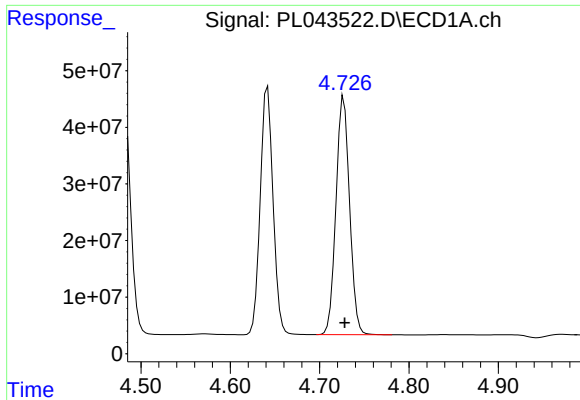
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 460147856
Conc: 51.86 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 221827898
Conc: 54.15 ng/ml



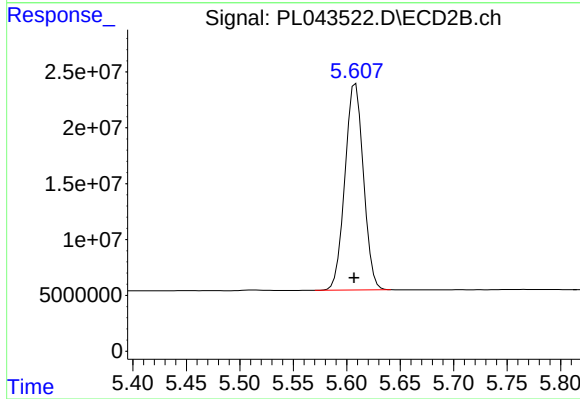
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 444979140
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

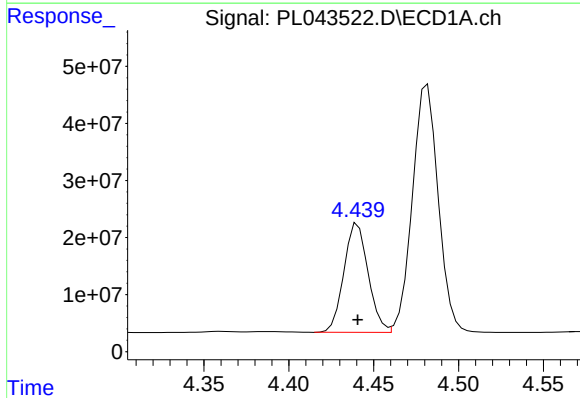
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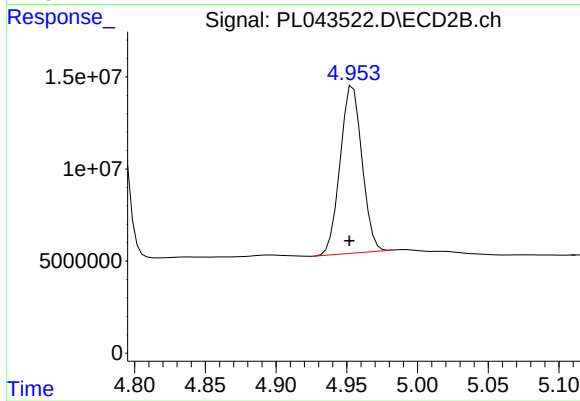
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 222876162
Conc: 54.60 ng/ml



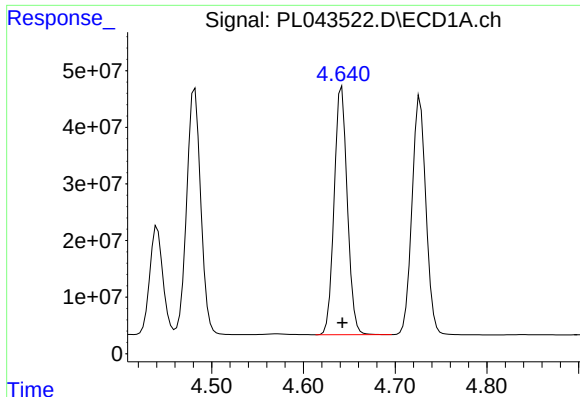
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 189831931
Conc: 51.47 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 97717707
Conc: 57.72 ng/ml



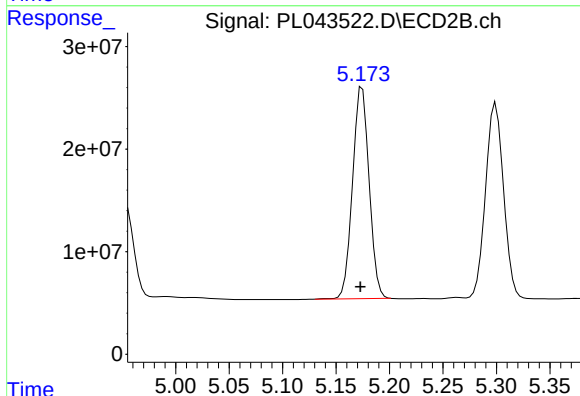
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 437310501
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

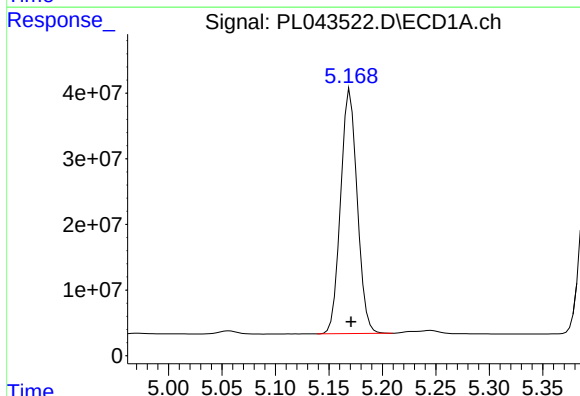
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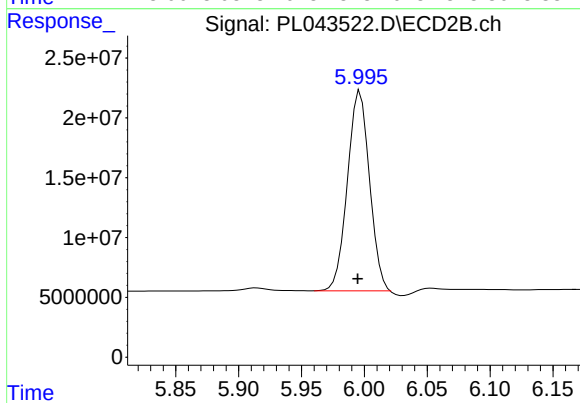
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 222777536
Conc: 51.84 ng/ml



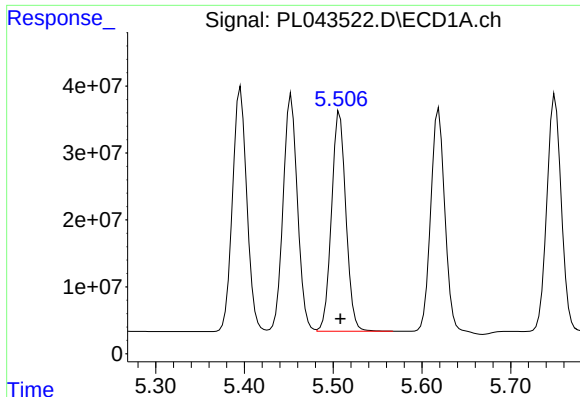
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 403078790
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 204012576
Conc: 53.80 ng/ml m



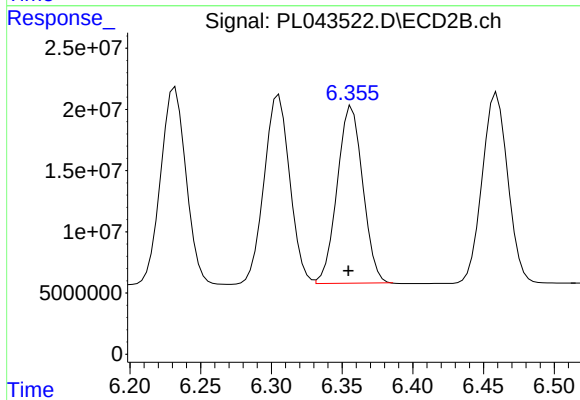
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 370026738
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

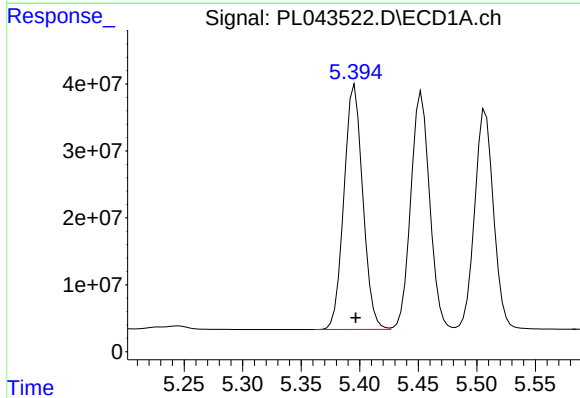
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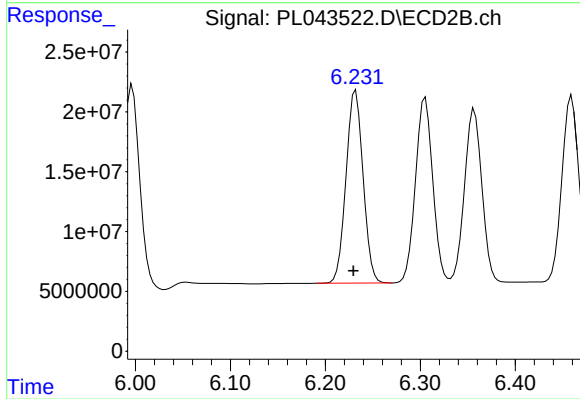
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 182405831
Conc: 53.72 ng/ml



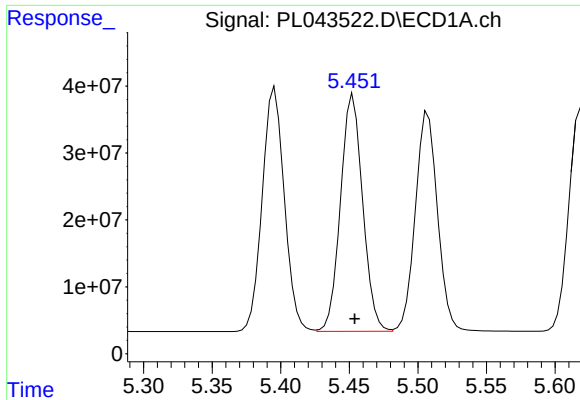
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 409575722
Conc: 50.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 201137580
Conc: 54.75 ng/ml



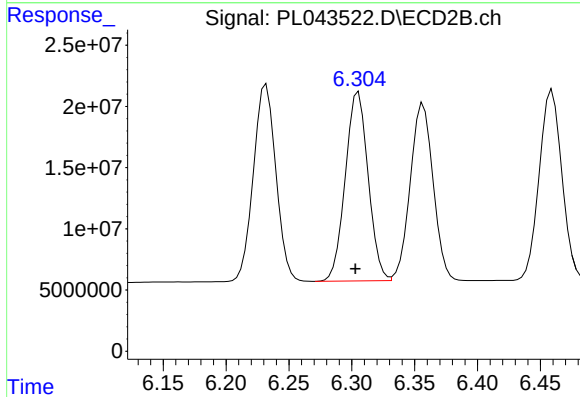
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 398942099
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

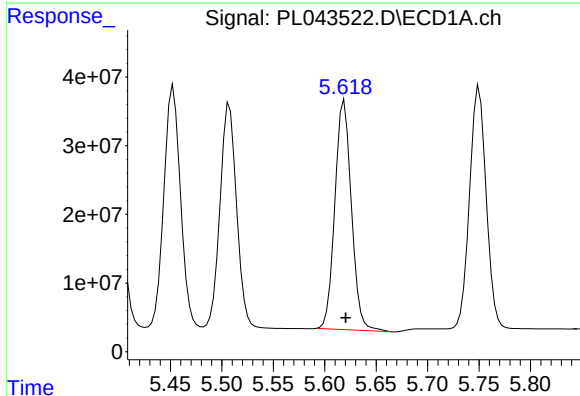
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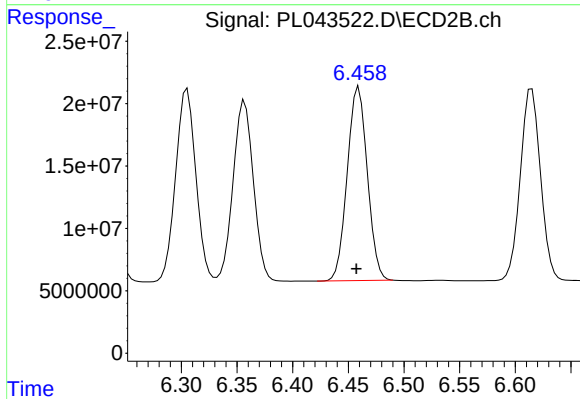
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 195161237
Conc: 54.27 ng/ml



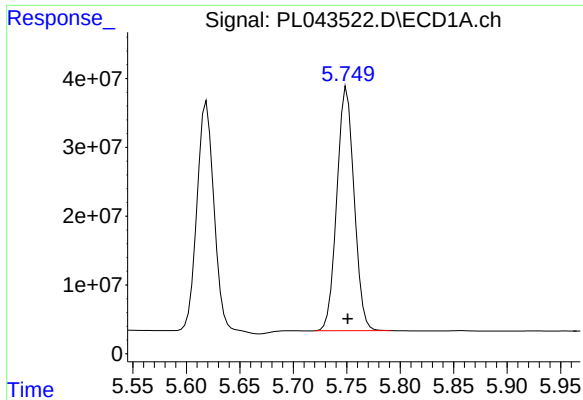
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 372919562
Conc: 53.87 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 195304306
Conc: 53.90 ng/ml



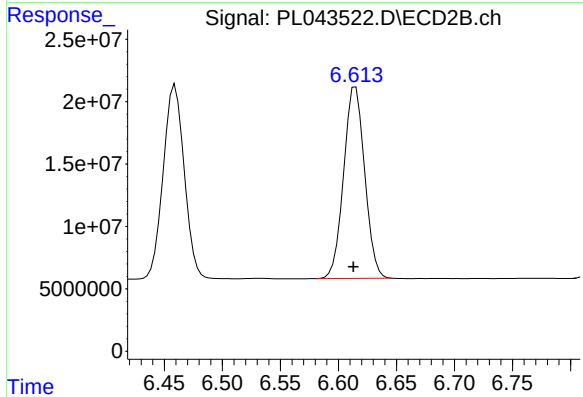
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 39800511
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

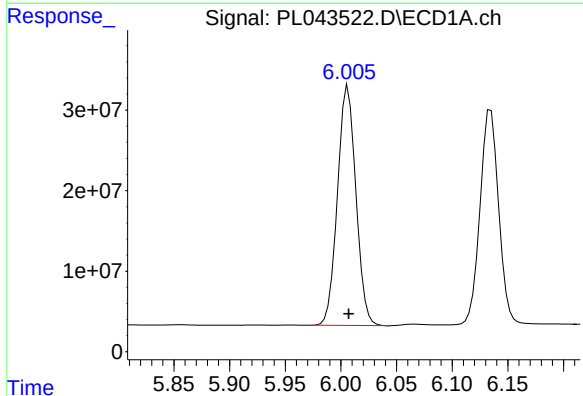
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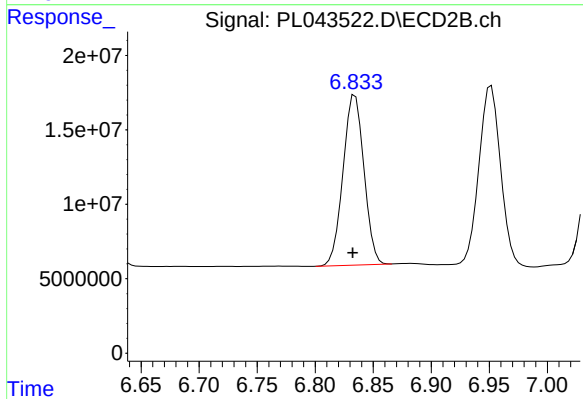
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 193502375
Conc: 53.37 ng/ml



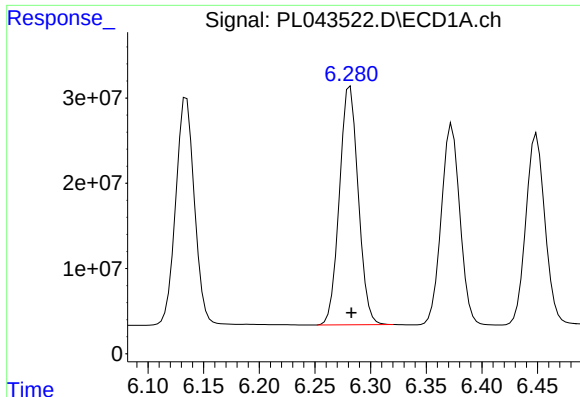
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 342951747
Conc: 47.63 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 143387946
Conc: 45.93 ng/ml



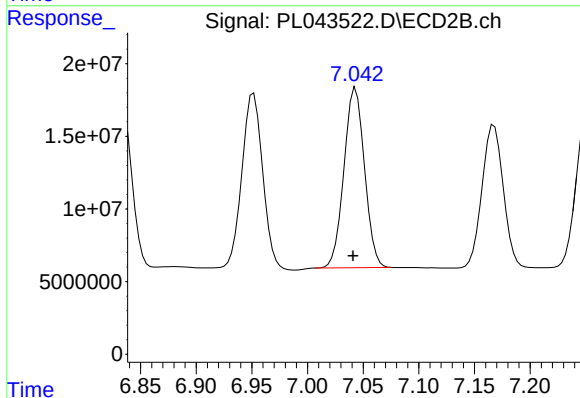
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 329366089
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

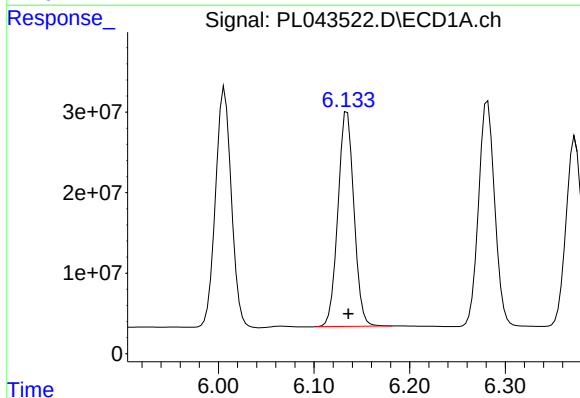
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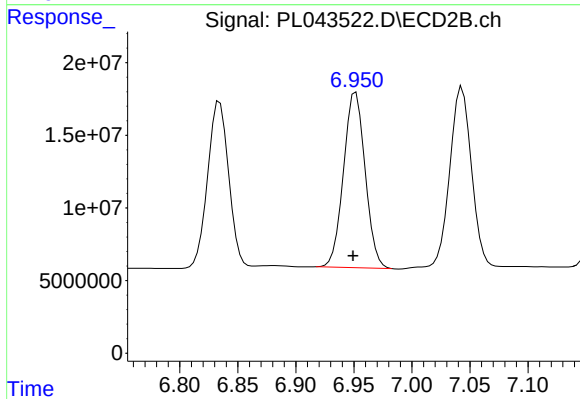
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 159252818
Conc: 52.60 ng/ml



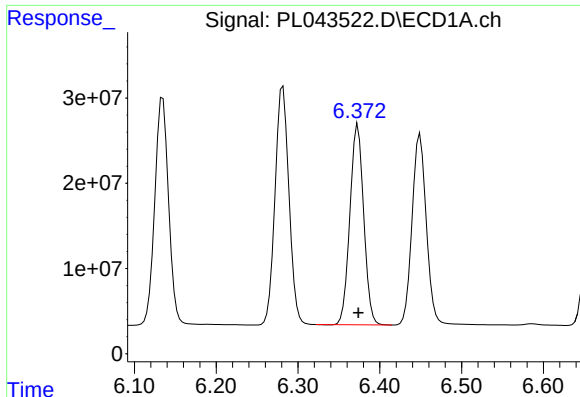
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 310546685
Conc: 54.76 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 156504719
Conc: 53.37 ng/ml



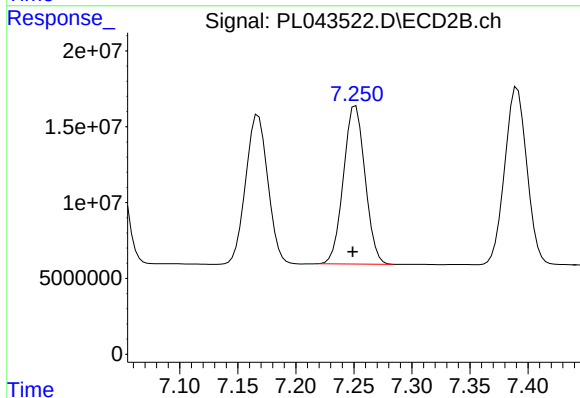
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 273854731
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

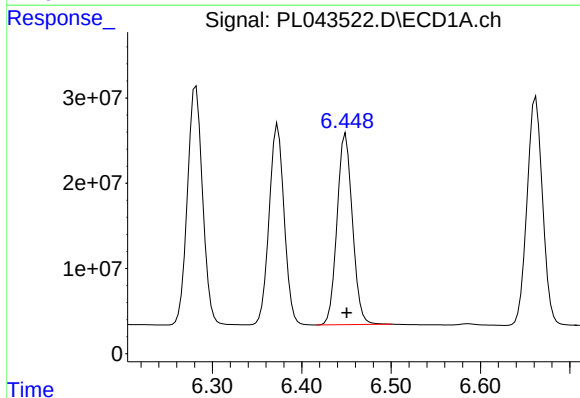
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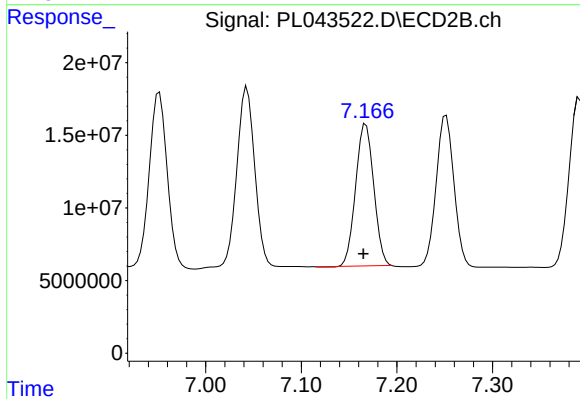
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 135000737
Conc: 45.96 ng/ml



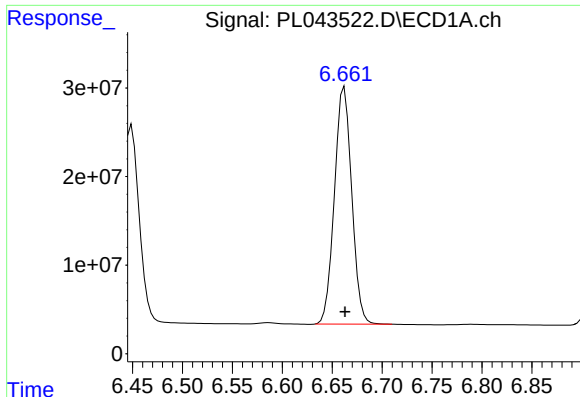
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 267733578
Conc: 48.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 128413762
Conc: 51.20 ng/ml



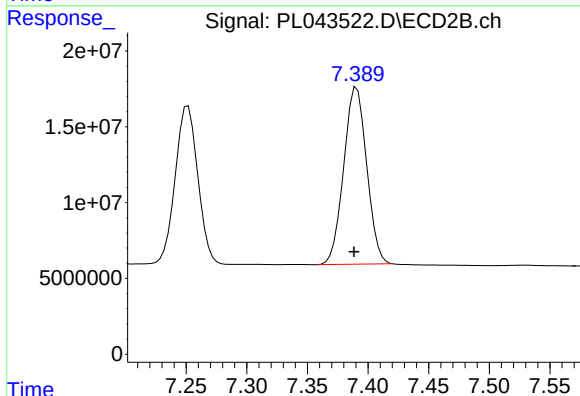
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 323279495
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

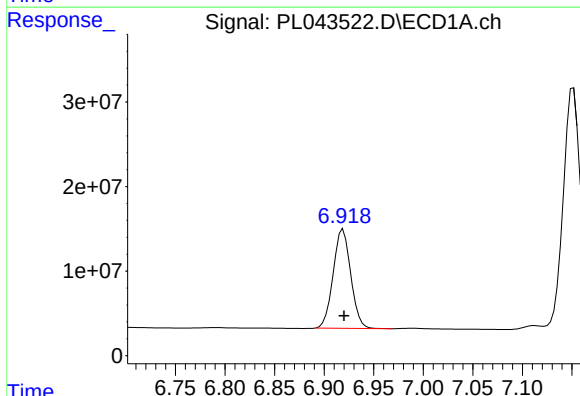
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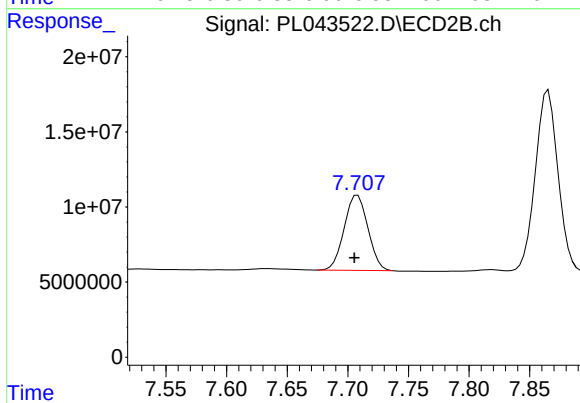
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 153879990
Conc: 51.18 ng/ml



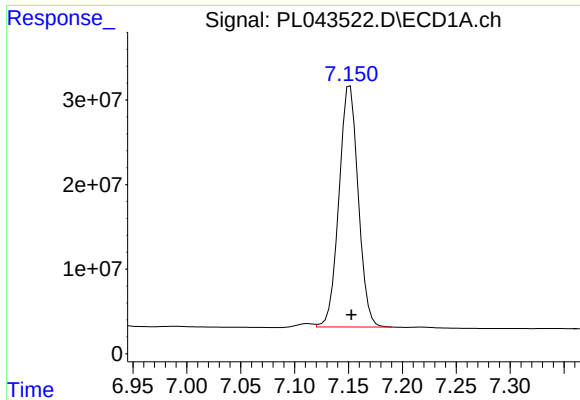
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 144165893
Conc: 42.97 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 68050916
Conc: 45.12 ng/ml



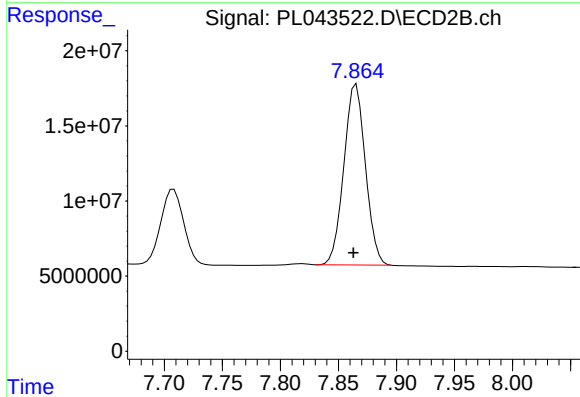
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 354303553
Conc: 49.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

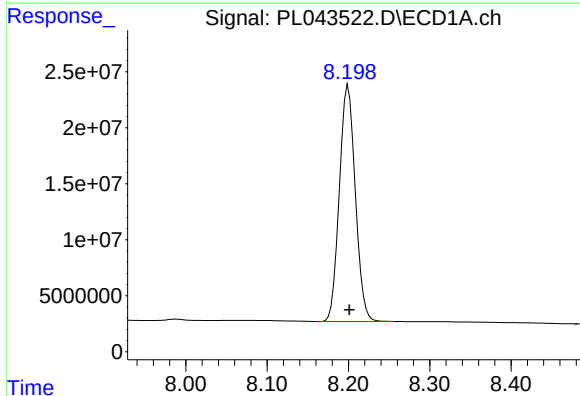
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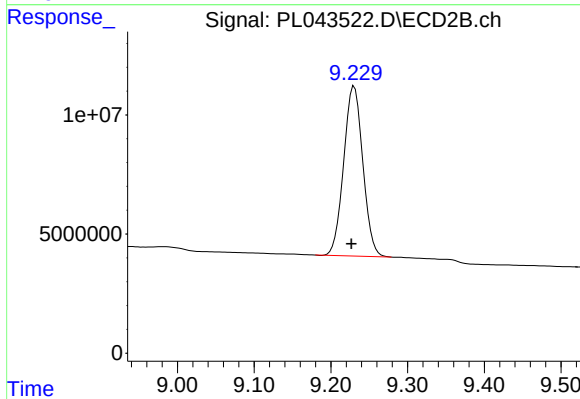
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 155340683
Conc: 50.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 287270926
Conc: 43.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 124168532
Conc: 47.60 ng/ml