

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 15:46
 Operator : SG\AJ
 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: Sep 20 00:58:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	385.6E6	115.8E6	49.445	53.163
28)	SA Decachlor...	8.350	9.121	379.9E6	126.9E6	43.448	53.009
Target Compounds							
2)	A alpha-BHC	3.995	4.437	623.0E6	167.7E6	51.819m	54.862
3)	MA gamma-BHC...	4.284	4.722	570.1E6	156.4E6	50.387	54.162
4)	MA Heptachlor	4.593	5.232	573.7E6	159.7E6	50.775	54.403
5)	MB Aldrin	4.846	5.538	540.4E6	144.4E6	50.042	54.526
6)	B beta-BHC	4.533	4.890	237.2E6	76528716	48.474	57.383
7)	B delta-BHC	4.742	5.108	569.4E6	154.0E6	50.383	53.807
8)	B Heptachlo...	5.293	5.923	489.2E6	149.8E6	47.878	57.116
9)	A Endosulfan I	5.635	6.280	464.9E6	124.6E6	47.650	53.464
10)	B gamma-Chl...	5.522	6.157	515.5E6	138.5E6	48.541	54.447
11)	B alpha-Chl...	5.580	6.230	498.0E6	133.3E6	48.171	53.362
12)	B 4,4'-DDE	5.744	6.385	446.7E6	129.8E6	47.873	53.227
13)	MA Dieldrin	5.880	6.537	499.1E6	131.9E6	48.147	54.025
14)	MA Endrin	6.139	6.754	411.0E6	98765021	49.711	51.026
15)	B Endosulfa...	6.412	6.962	432.5E6	115.6E6	44.592	51.770
16)	A 4,4'-DDD	6.262	6.874	375.2E6	100.1E6	48.987	54.331
17)	MA 4,4'-DDT	6.506	7.173	372.2E6	98946849	47.962	54.097
18)	B Endrin al...	6.580	7.085	350.7E6	97813219	45.353	52.729
19)	B Endosulfa...	6.794	7.308	372.4E6	107.5E6	44.898	52.361
20)	A Methoxychlor	7.052	7.629	191.0E6	54037047	47.241	53.327
21)	B Endrin ke...	7.288	7.780	417.4E6	115.7E6	40.196	52.122 #
22)	Mirex	7.485	8.235	319.6E6	83681115	41.787	48.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 15:46
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

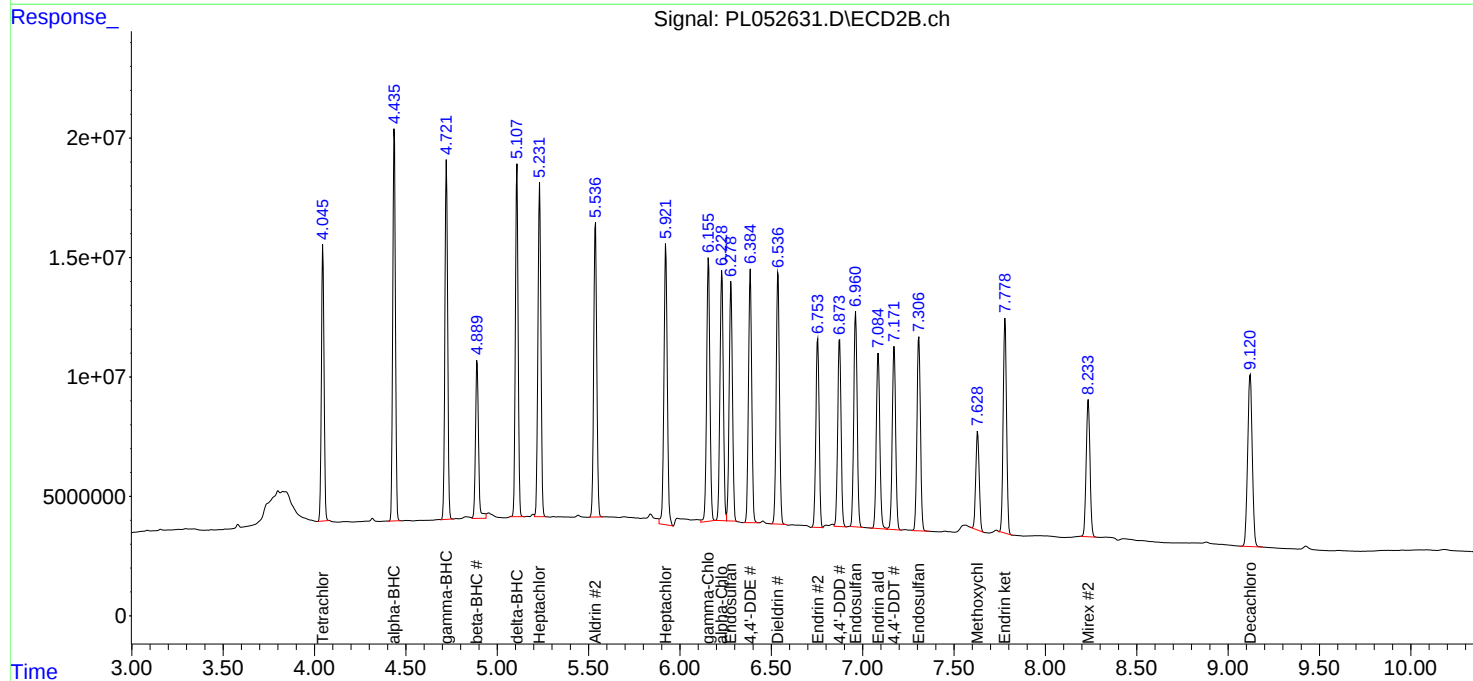
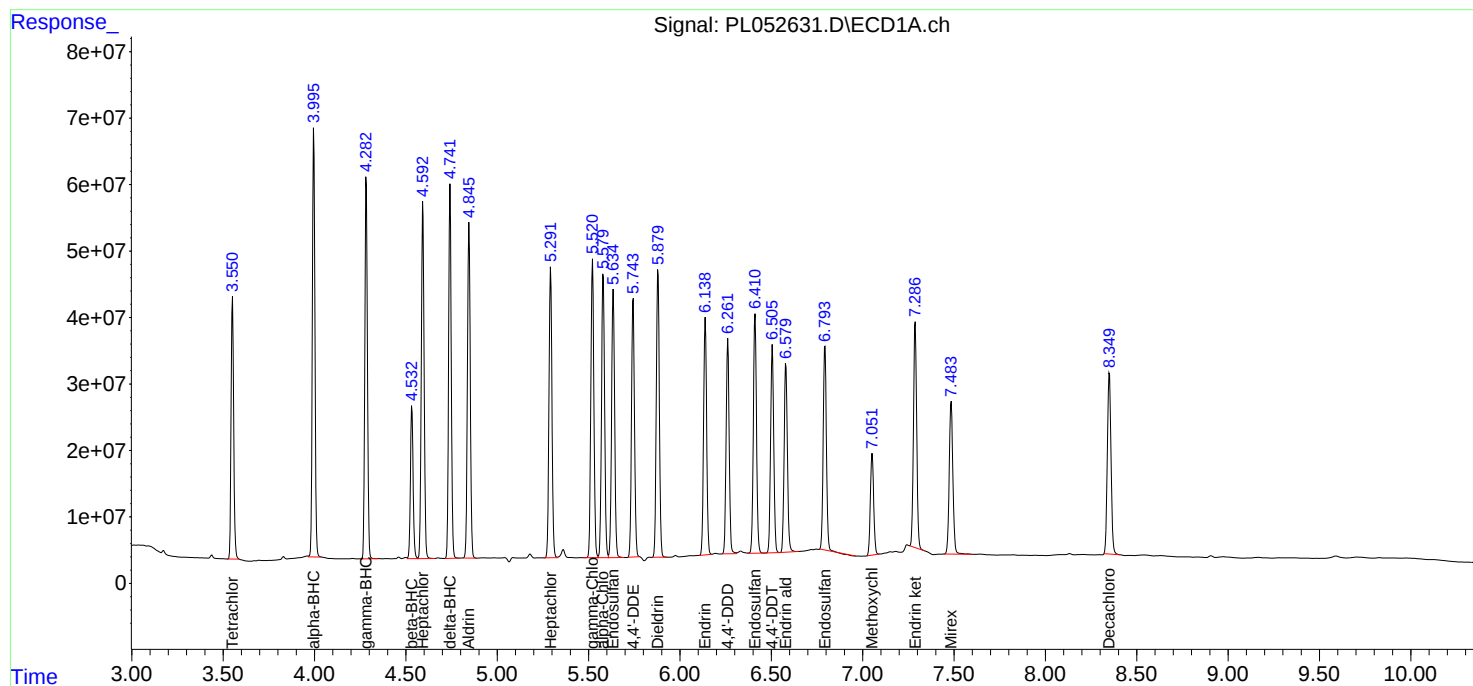
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

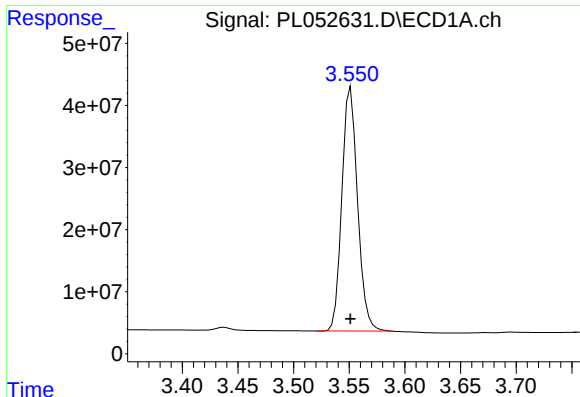
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:58:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





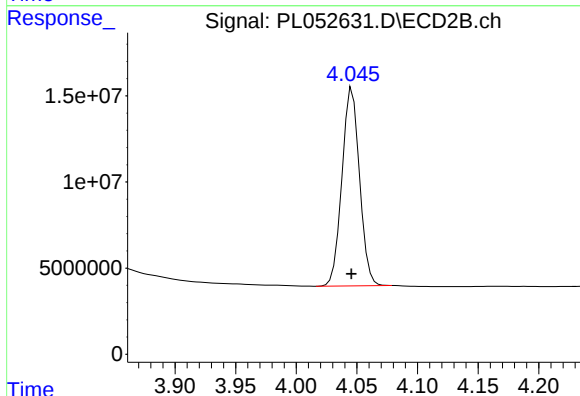
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 385560205
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

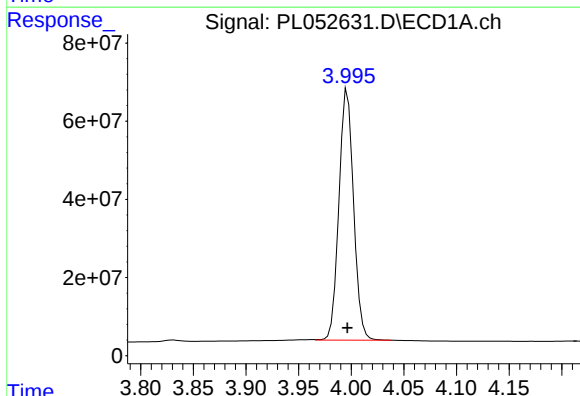
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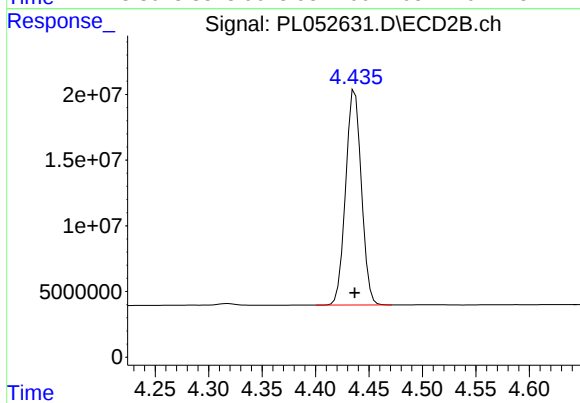
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 115840016
Conc: 53.16 ng/ml



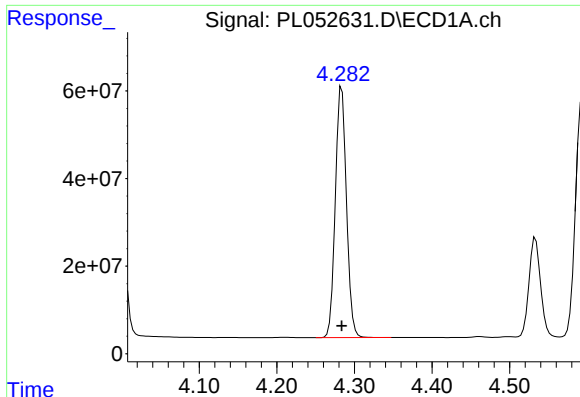
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 622988137
Conc: 51.82 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 167691227
Conc: 54.86 ng/ml



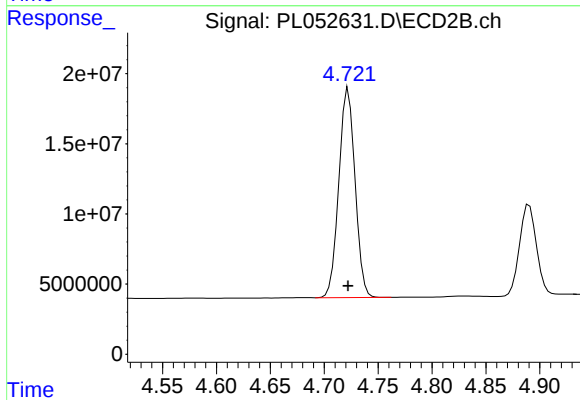
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 570093142
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

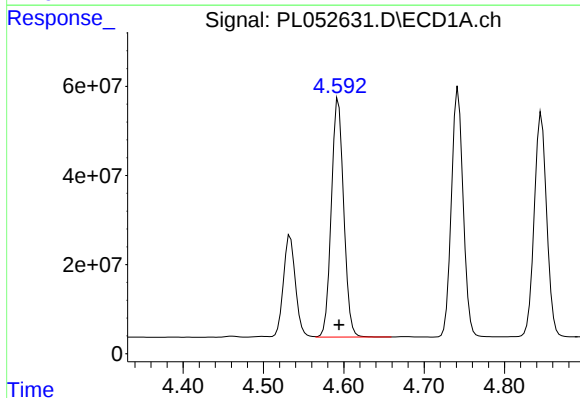
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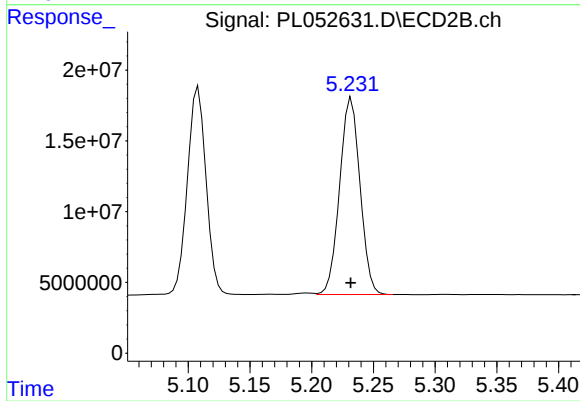
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 156392515
Conc: 54.16 ng/ml



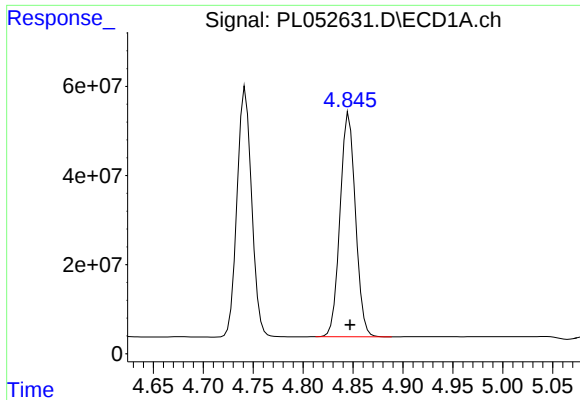
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 573713742
Conc: 50.78 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 159660914
Conc: 54.40 ng/ml



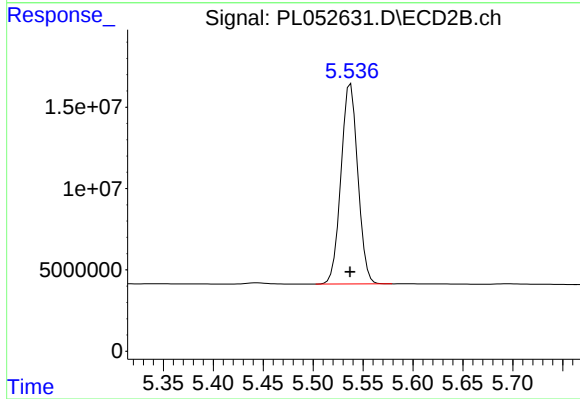
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 540381658
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

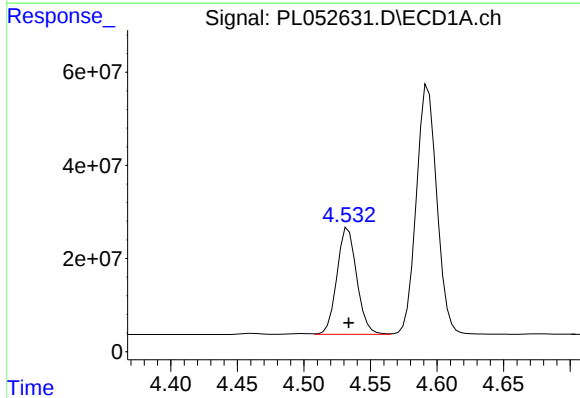
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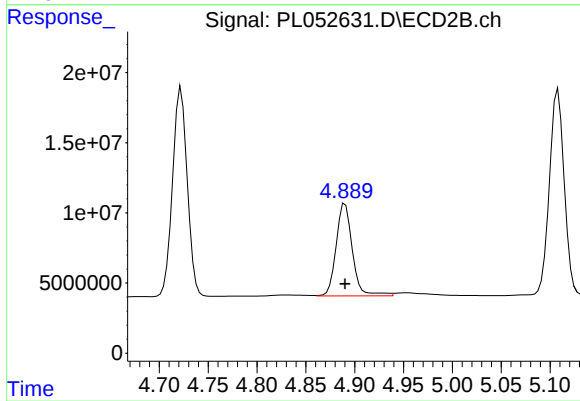
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 144425893
Conc: 54.53 ng/ml



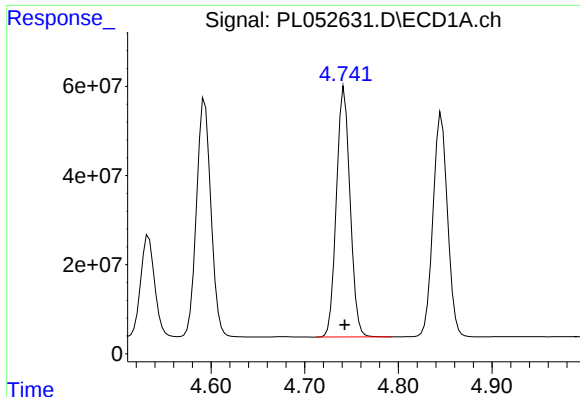
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 237222002
Conc: 48.47 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 76528716
Conc: 57.38 ng/ml



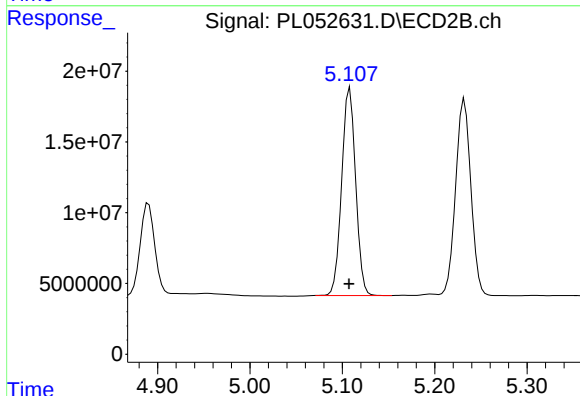
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 569352034
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

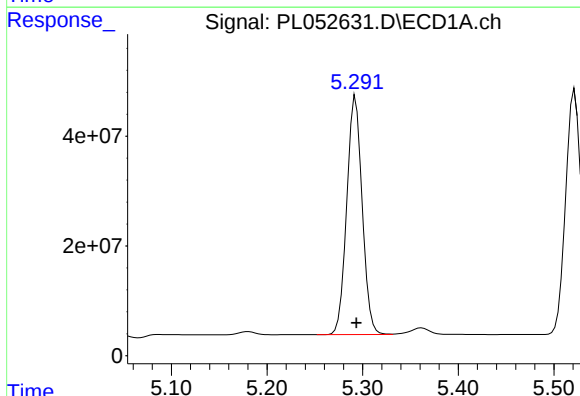
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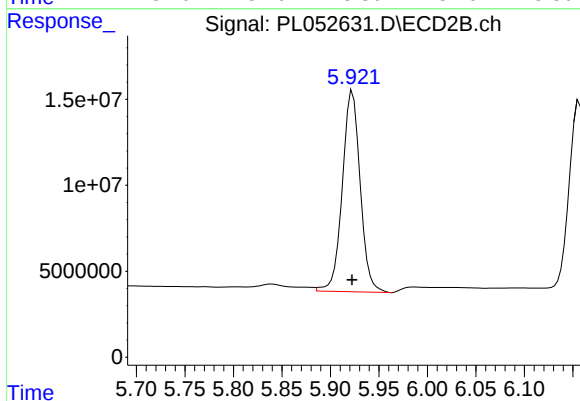
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 154042192
Conc: 53.81 ng/ml



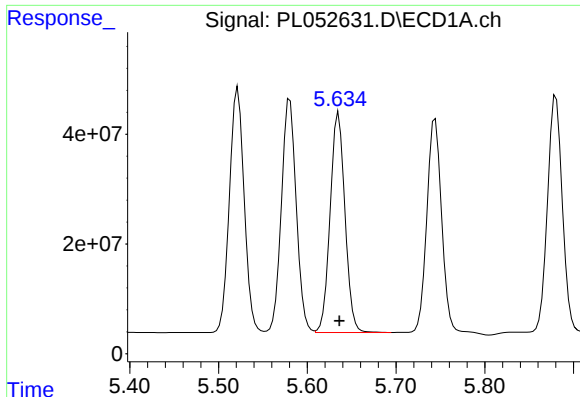
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 489181876
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 149784746
Conc: 57.12 ng/ml



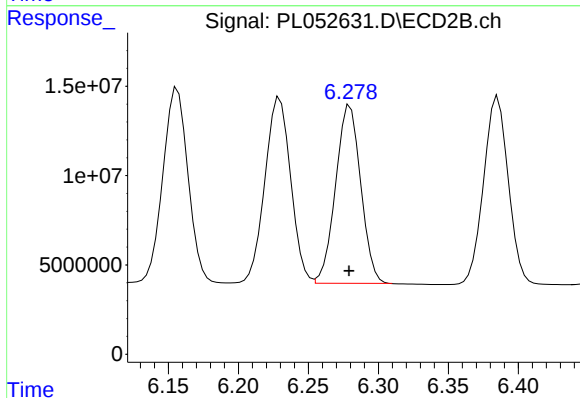
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 464860066
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

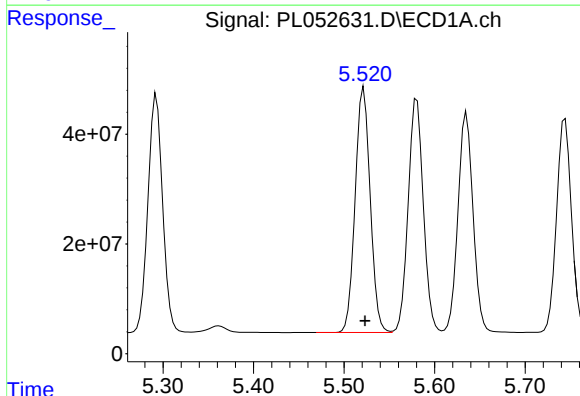
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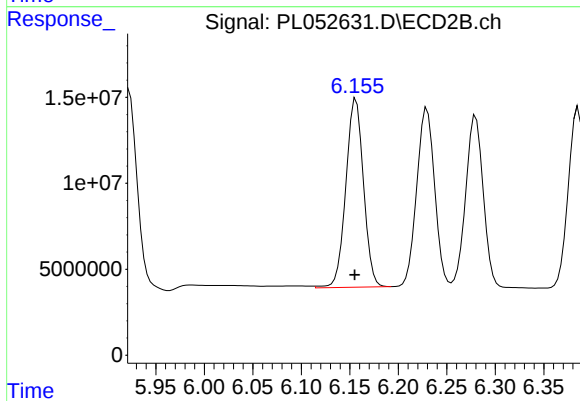
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 124635306
Conc: 53.46 ng/ml



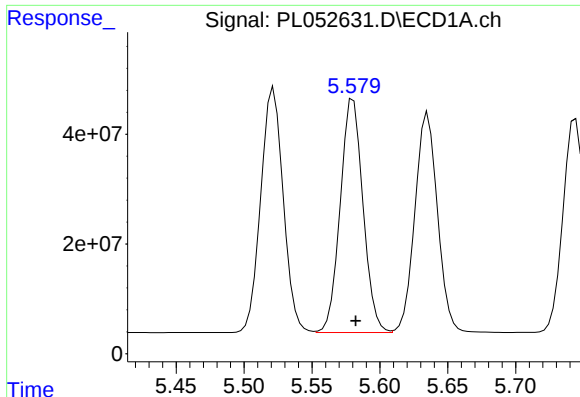
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 515518598
Conc: 48.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 138512092
Conc: 54.45 ng/ml



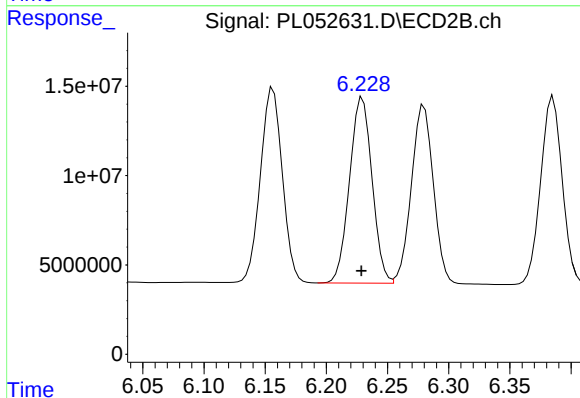
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 497953997
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

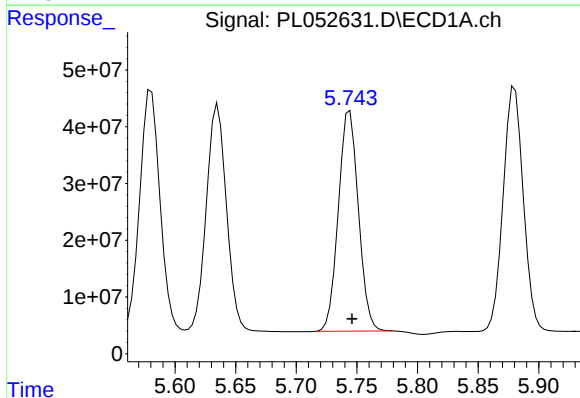
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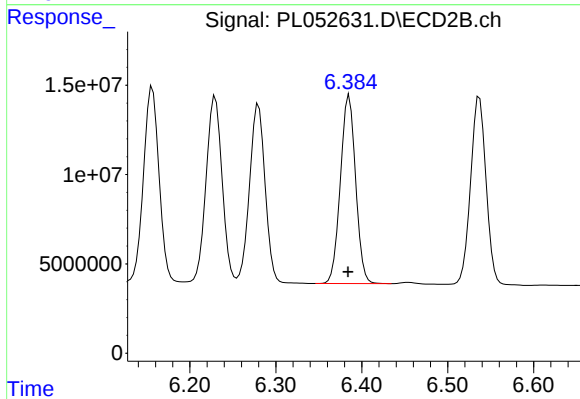
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 133300877
Conc: 53.36 ng/ml



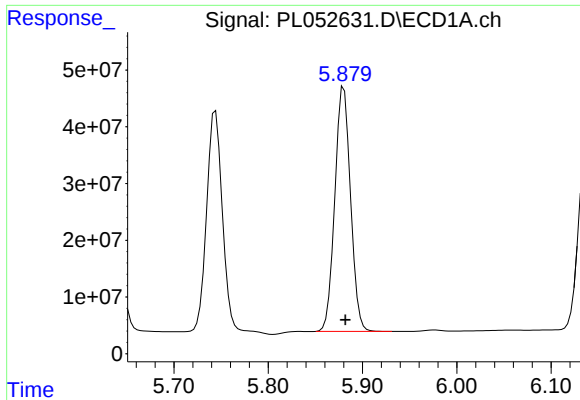
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 446704831
Conc: 47.87 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 129767286
Conc: 53.23 ng/ml



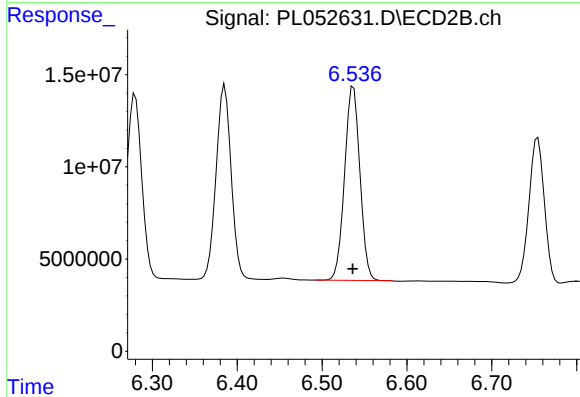
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 499093430
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

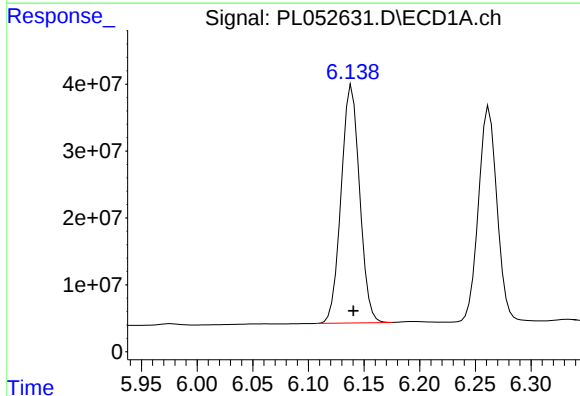
Manual Integrations
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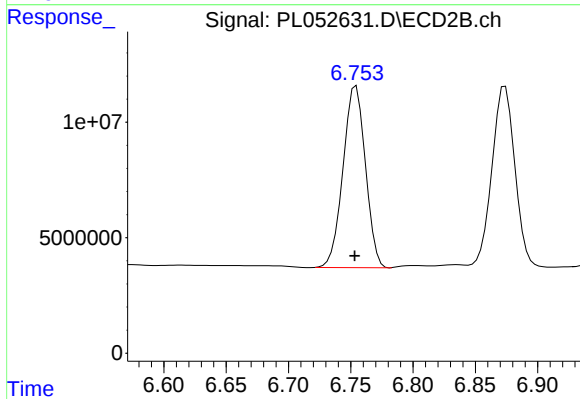
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 131934952
Conc: 54.03 ng/ml



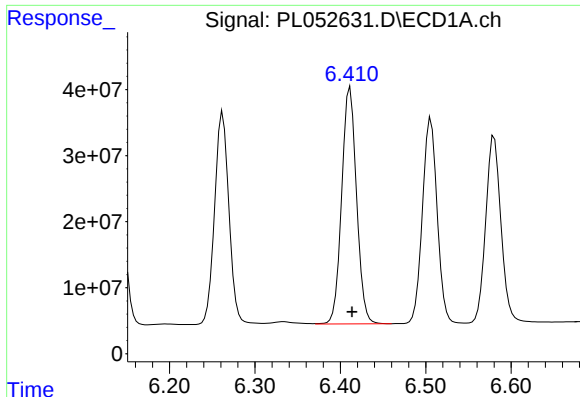
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 410998803
Conc: 49.71 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 98765021
Conc: 51.03 ng/ml



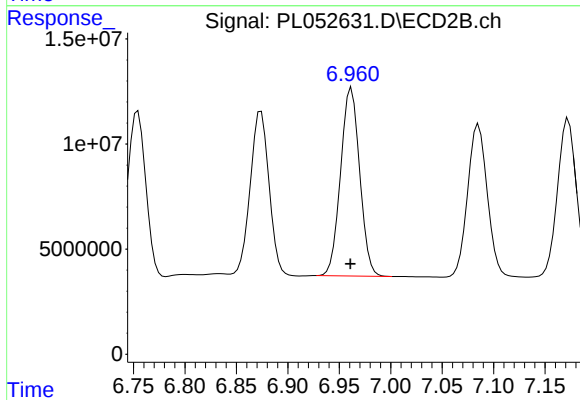
#15 Endosulfan II

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 432536282
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

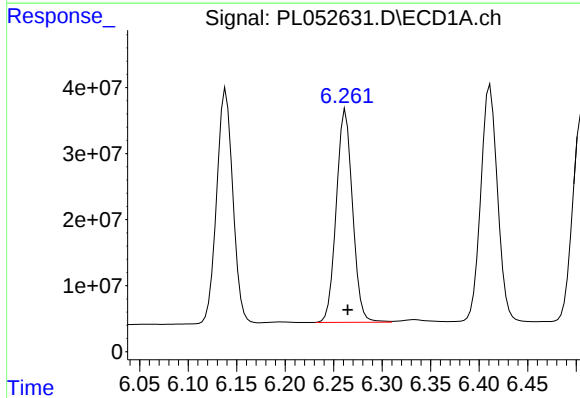
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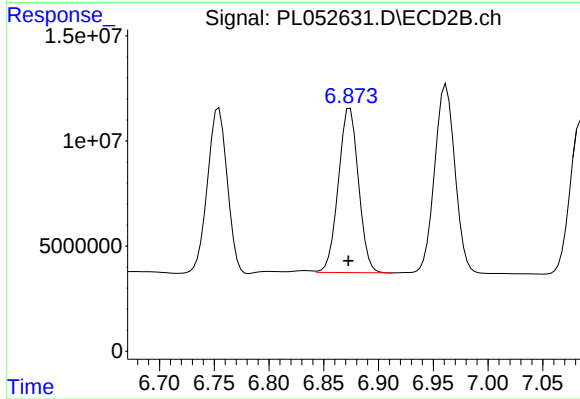
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 115560212
Conc: 51.77 ng/ml



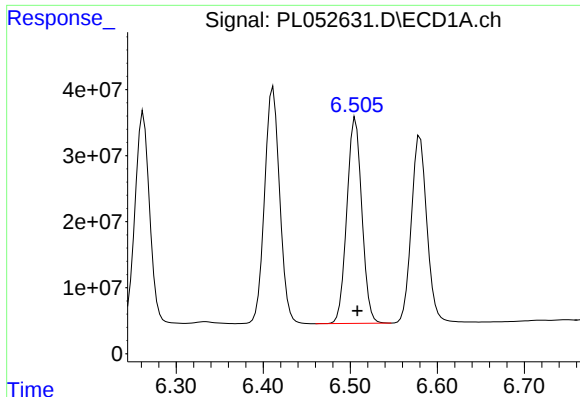
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 375194115
Conc: 48.99 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 100066634
Conc: 54.33 ng/ml



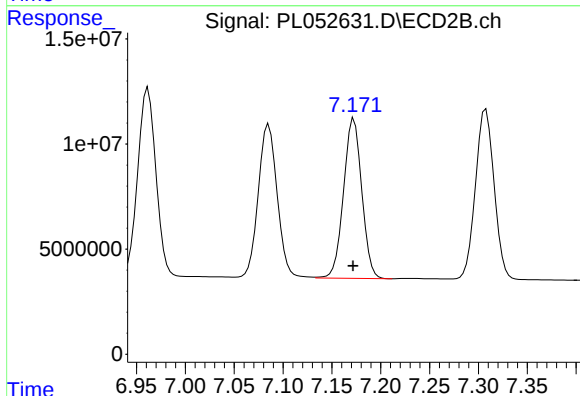
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 372248328
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

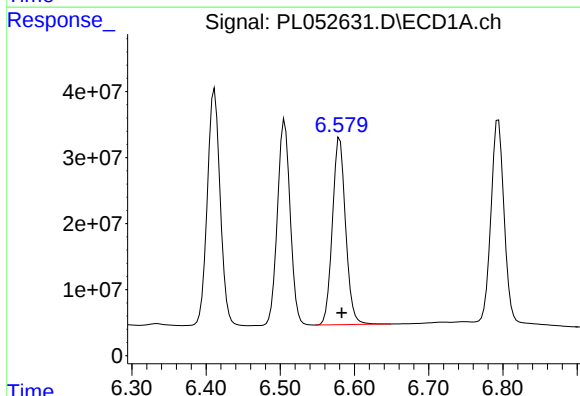
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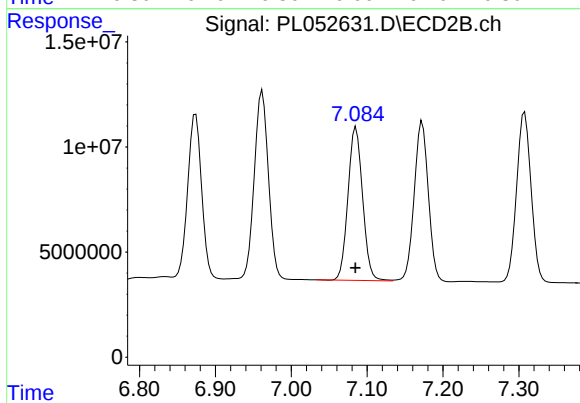
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 98946849
Conc: 54.10 ng/ml



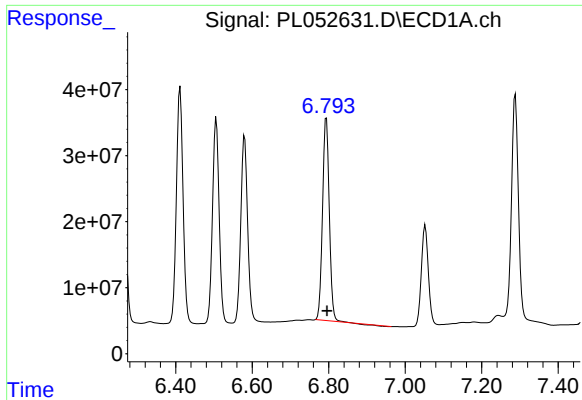
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 350656205
Conc: 45.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 97813219
Conc: 52.73 ng/ml



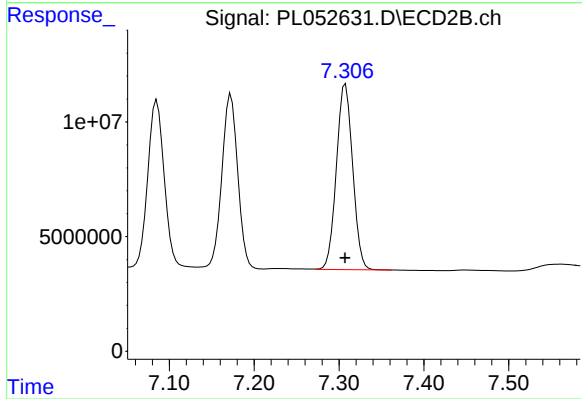
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 372426185
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

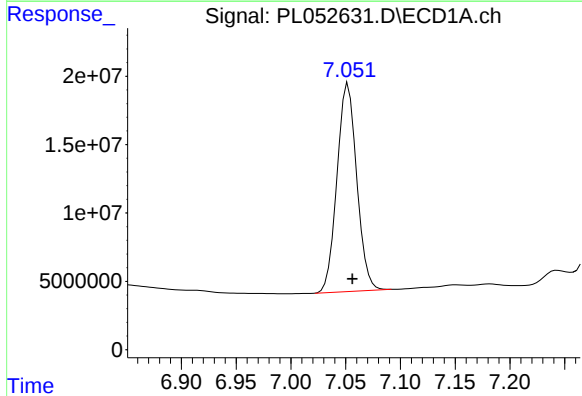
Manual Integrations
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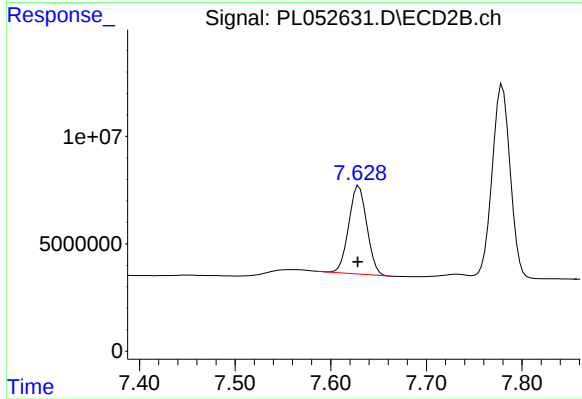
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 107544735
Conc: 52.36 ng/ml



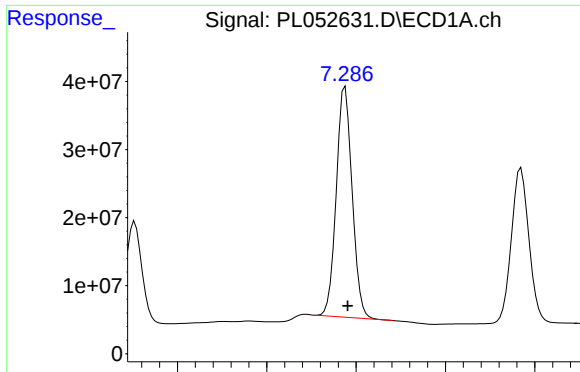
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 190994998
Conc: 47.24 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 54037047
Conc: 53.33 ng/ml



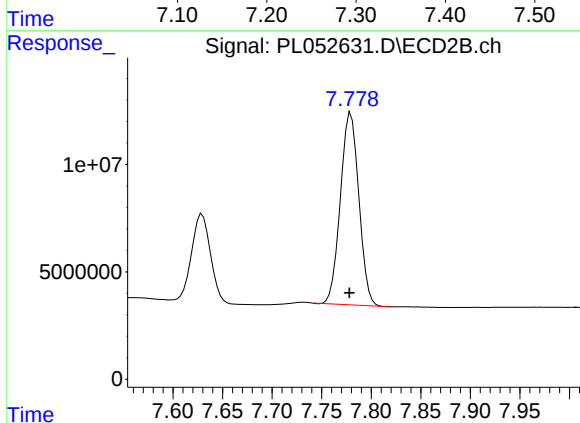
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 417369980
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

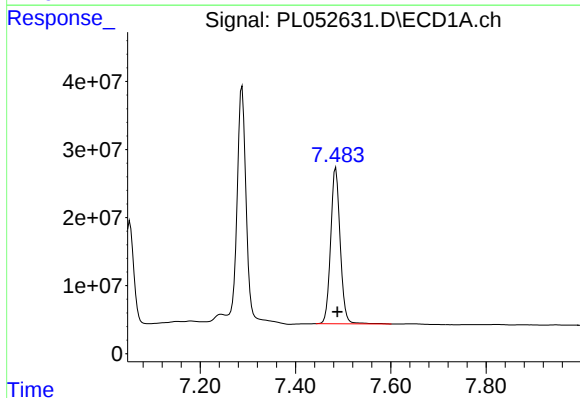
Manual Integrations
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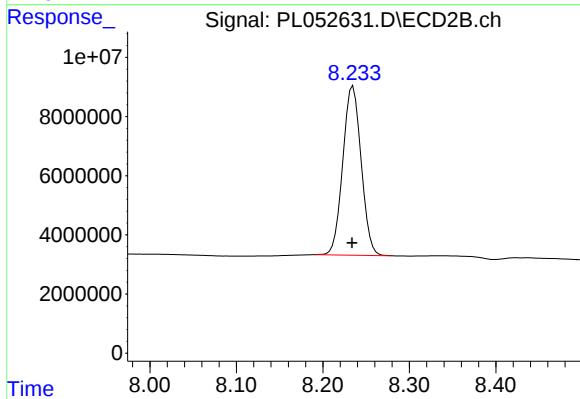
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 115748638
Conc: 52.12 ng/ml



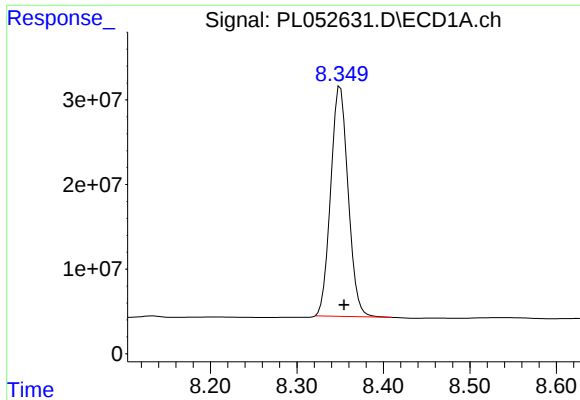
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 319575417
Conc: 41.79 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 83681115
Conc: 48.90 ng/ml



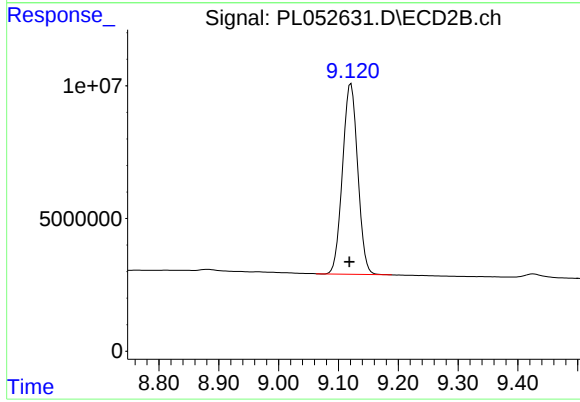
#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 379931733
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/20/2019 3:54:23 PM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 126937397
Conc: 53.01 ng/ml