

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 03:10
 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 22 04:00:14 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...	3.465	4.103	344.5E6	173.5E6	56.177	58.527
28)	SA Decachlor...	8.205	9.240	300.1E6	132.1E6	45.956	50.632
Target Compounds							
2)	A alpha-BHC	3.905	4.499	538.5E6	262.7E6	56.967	58.076
3)	MA gamma-BHC...	4.188	4.788	487.7E6	241.6E6	56.485	57.606
4)	MA Heptachlor	4.484	5.303	481.7E6	227.6E6	54.289	55.561
5)	MB Aldrin	4.730	5.613	470.6E6	233.8E6	55.505	57.287
6)	B beta-BHC	4.443	4.957	199.1E6	100.4E6	53.976	59.299
7)	B delta-BHC	4.645	5.178	462.3E6	232.1E6	57.090	54.004
8)	B Heptachlor...	5.174	6.001	425.2E6	213.9E6	53.639	56.419
9)	A Endosulfan I	5.511	6.362	389.7E6	189.5E6	53.202	55.807
10)	B gamma-Chl...	5.400	6.237	431.1E6	210.2E6	53.469	57.215
11)	B alpha-Chl...	5.457	6.310	419.8E6	203.4E6	52.876	56.554
12)	B 4,4'-DDE	5.623	6.465	388.7E6	204.0E6	56.151	56.292
13)	MA Dieldrin	5.754	6.620	420.9E6	205.6E6	54.137	56.713
14)	MA Endrin	6.012	6.841	356.6E6	157.2E6	49.523	50.368
15)	B Endosulfa...	6.286	7.049	348.6E6	170.9E6	52.407	56.452
16)	A 4,4'-DDD	6.140	6.957	327.7E6	166.5E6	57.791	56.760
17)	MA 4,4'-DDT	6.377	7.258	291.4E6	146.1E6	48.981	49.738
18)	B Endrin al...	6.454	7.174	286.3E6	134.4E6	51.950	53.570
19)	B Endosulfa...	6.667	7.397	349.7E6	159.5E6	52.207	53.062
20)	A Methoxychlor	6.924	7.715	157.4E6	70018965	46.912	46.422
21)	B Endrin ke...	7.156	7.871	387.4E6	174.3E6	53.579	57.017m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 03:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

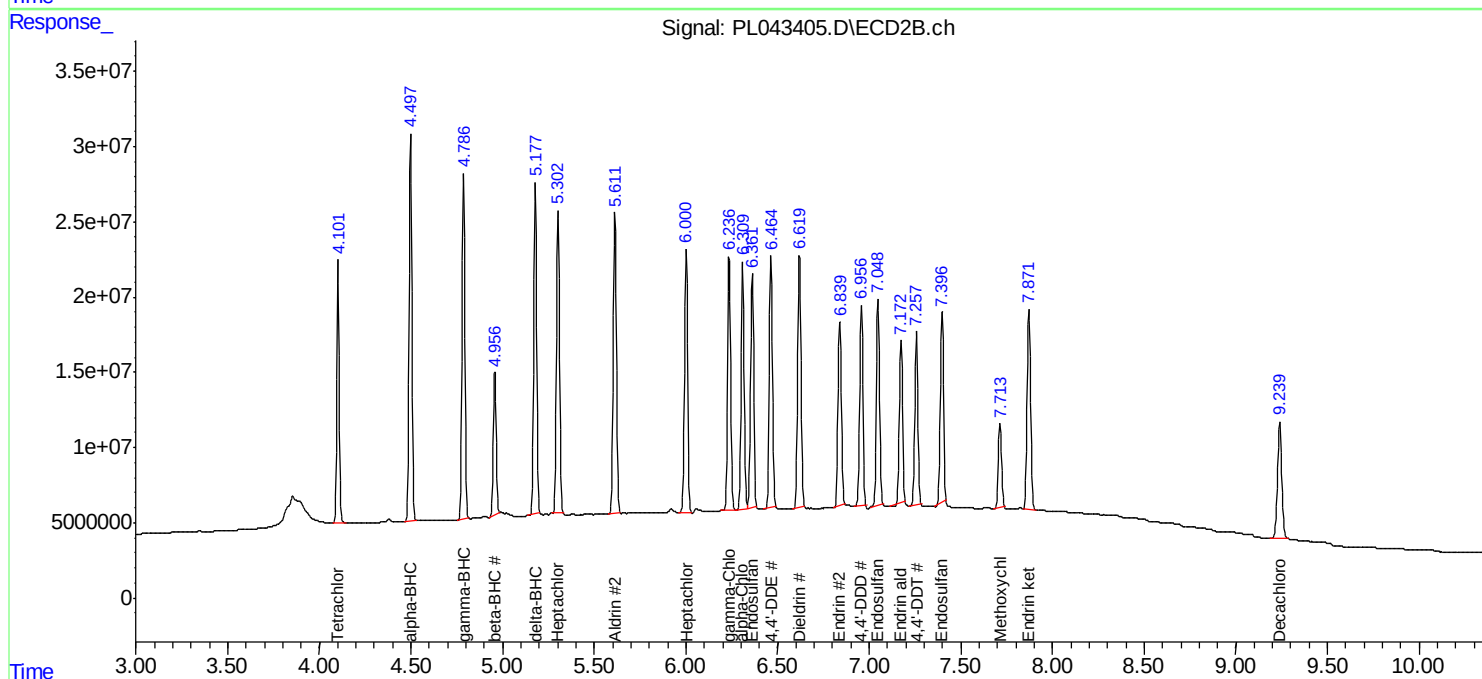
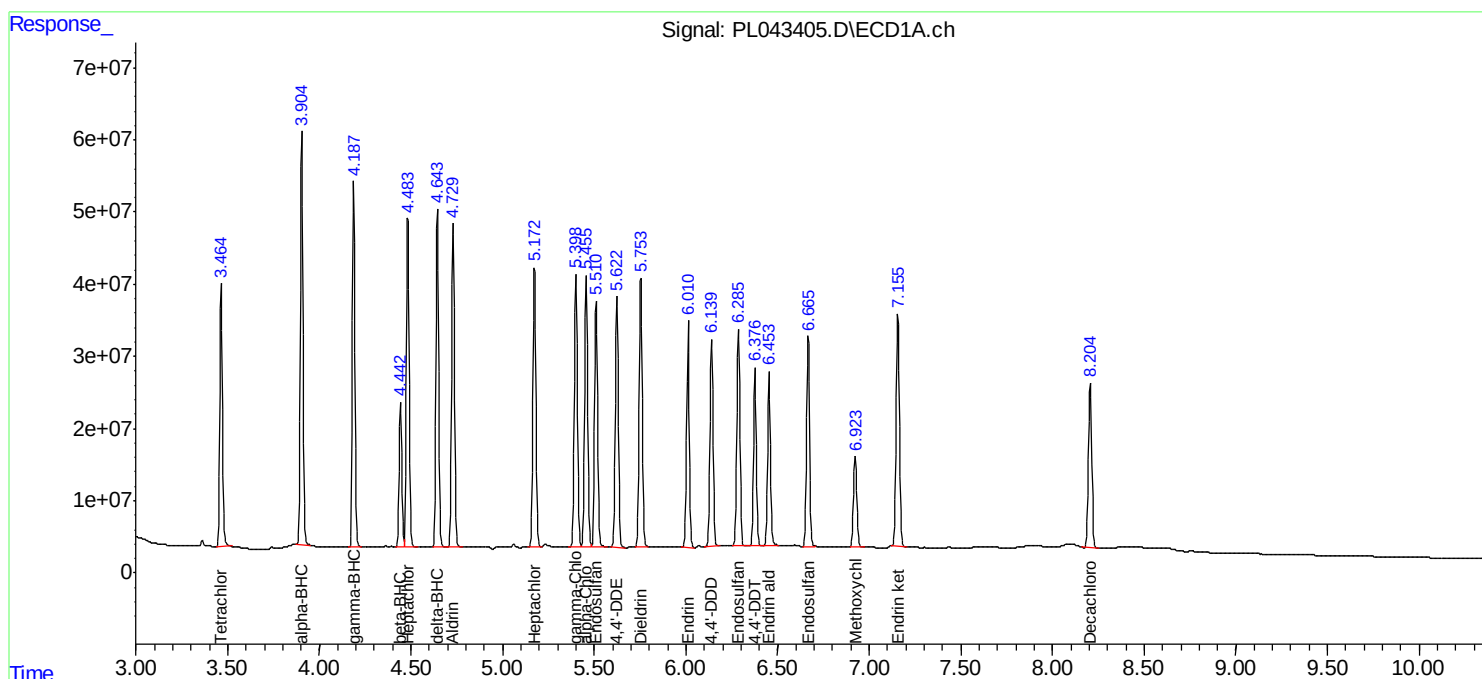
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

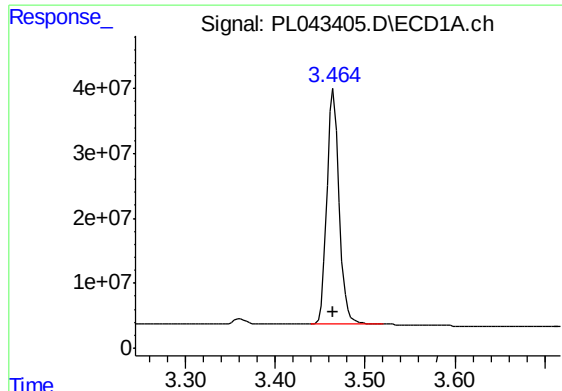
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 04:00:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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Volume 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





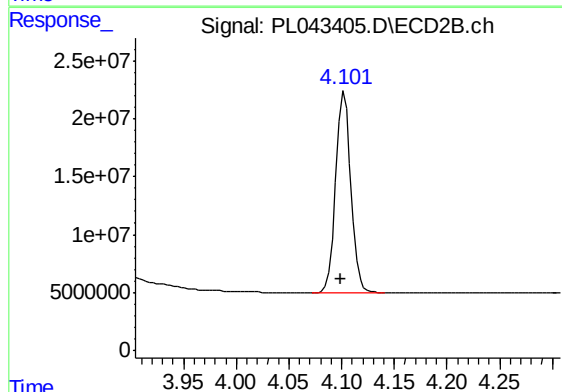
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 344526937
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

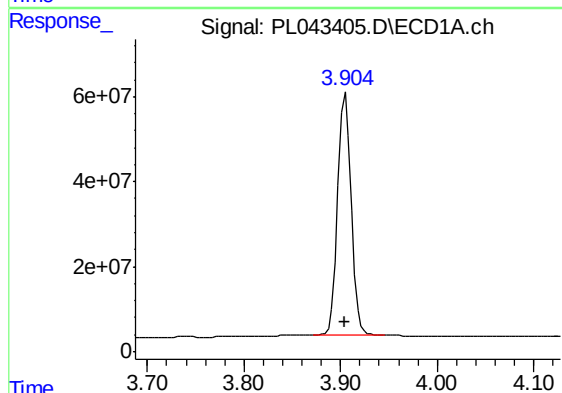
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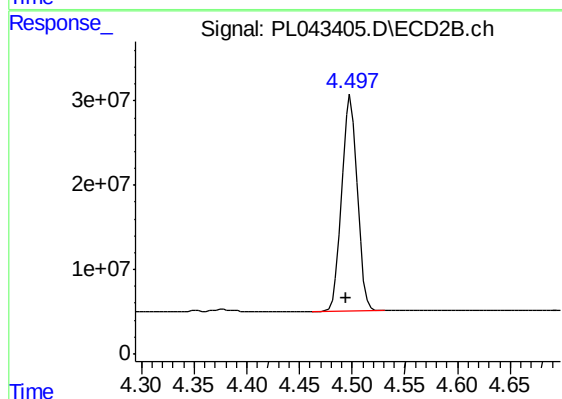
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 173468623
Conc: 58.53 ng/ml



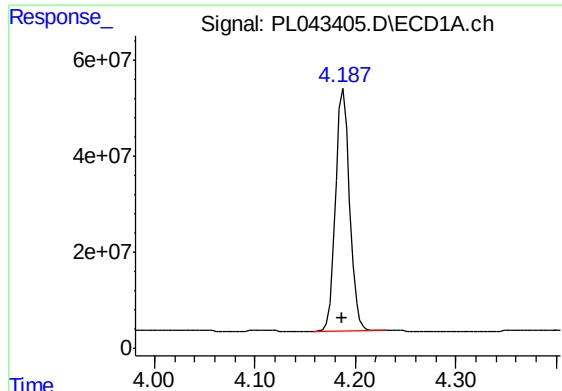
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 538529267
Conc: 56.97 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.004 min
Response: 262703051
Conc: 58.08 ng/ml



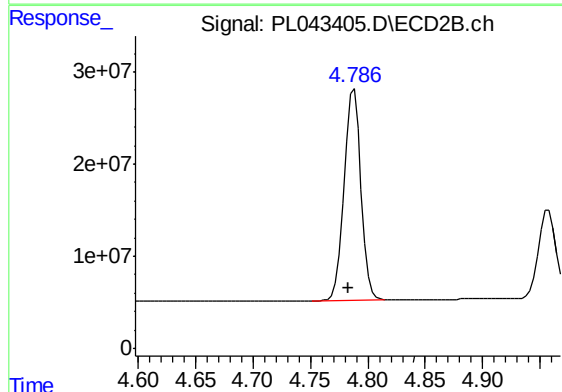
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 487720530
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

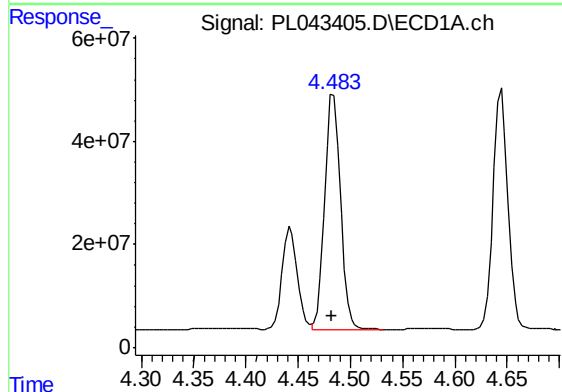
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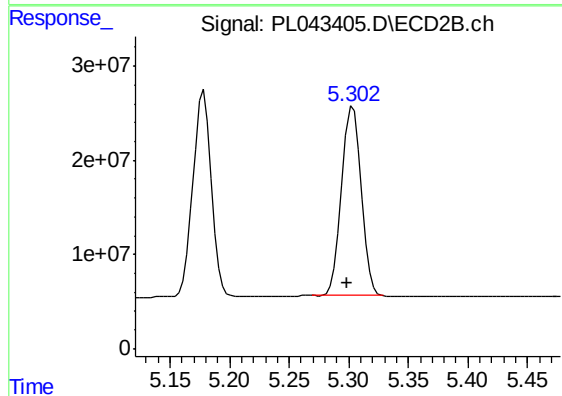
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 241608725
Conc: 57.61 ng/ml



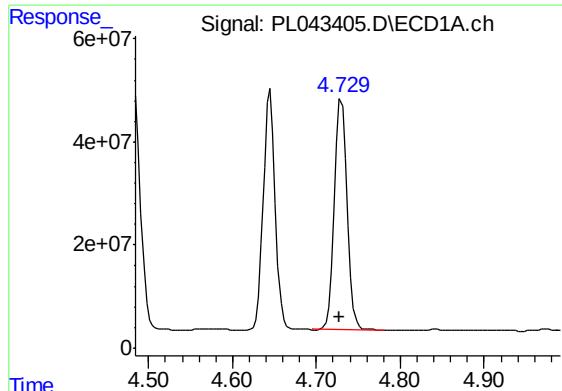
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 481685693
Conc: 54.29 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 227596801
Conc: 55.56 ng/ml



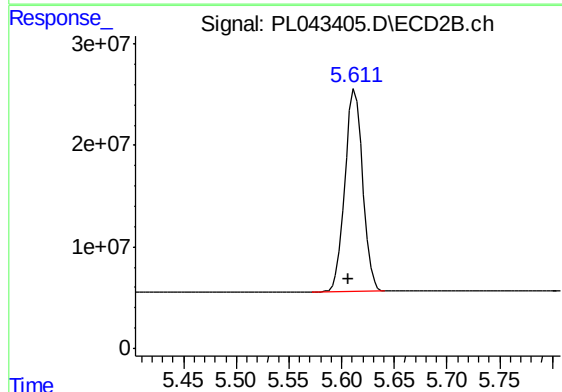
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 470605270
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

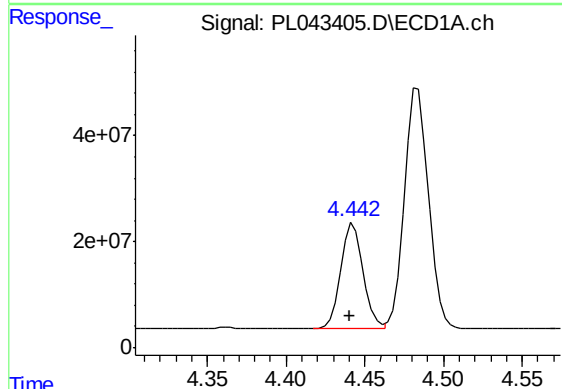
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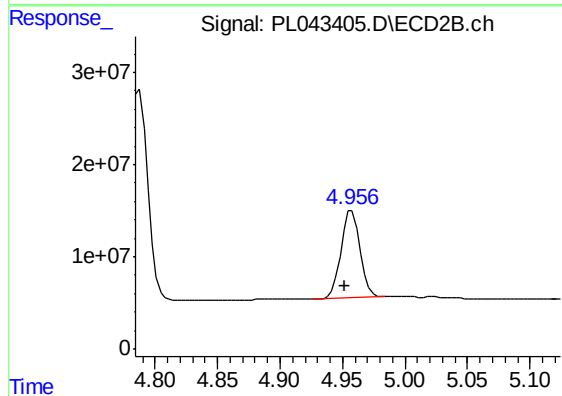
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 233844150
Conc: 57.29 ng/ml



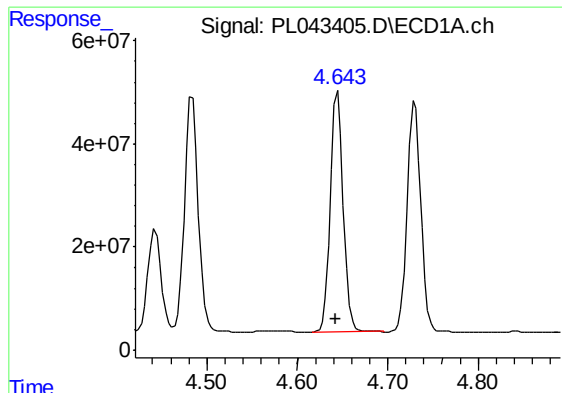
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.002 min
Response: 199091208
Conc: 53.98 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 100389346
Conc: 59.30 ng/ml



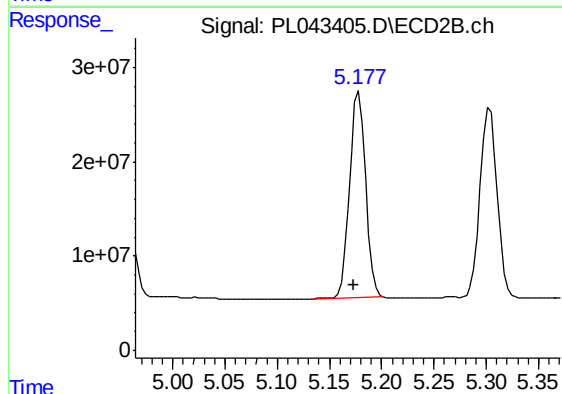
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 462330704
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

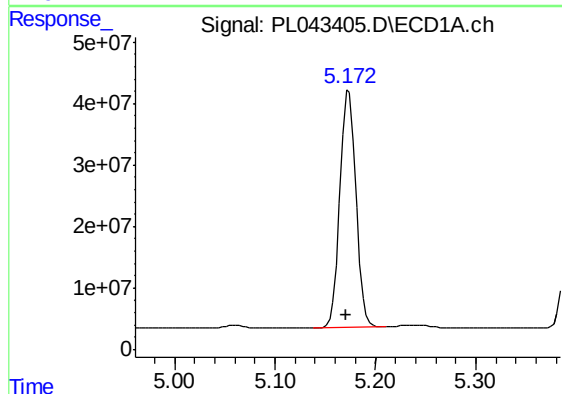
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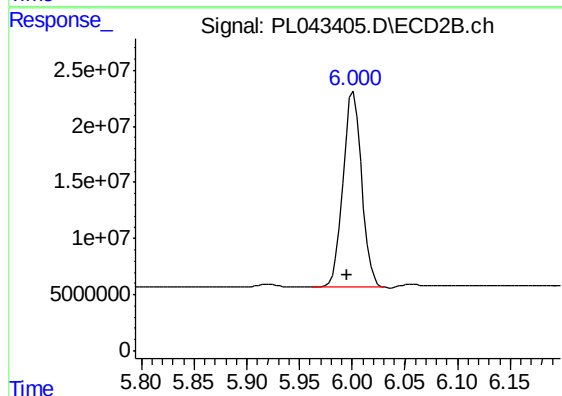
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 232086701
Conc: 54.00 ng/ml



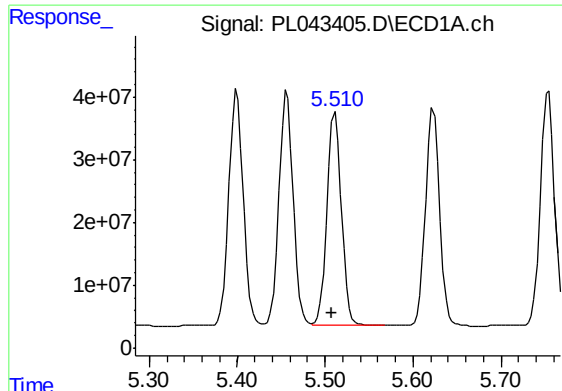
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 425187114
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 213941890
Conc: 56.42 ng/ml



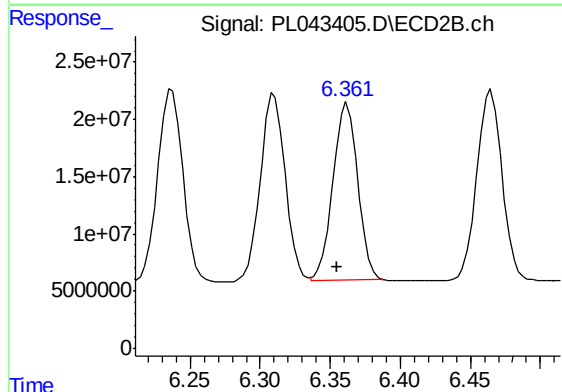
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 389744277
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

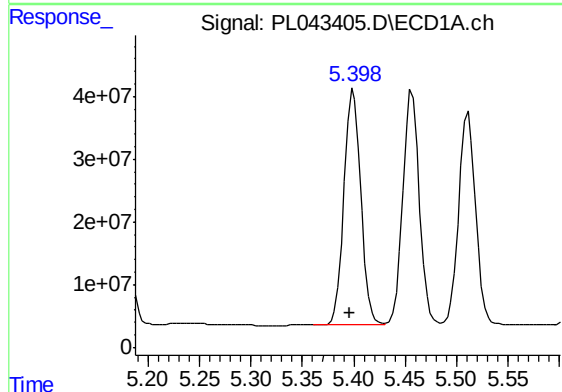
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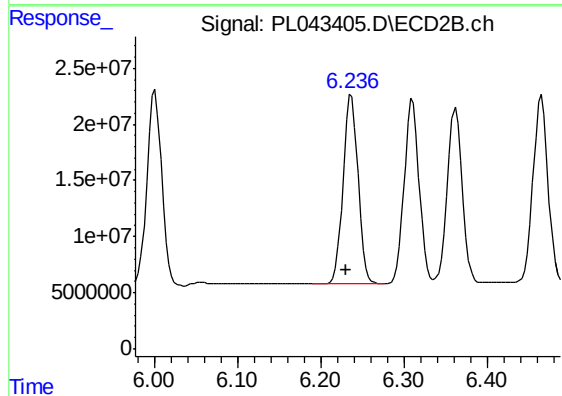
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 189484507
Conc: 55.81 ng/ml



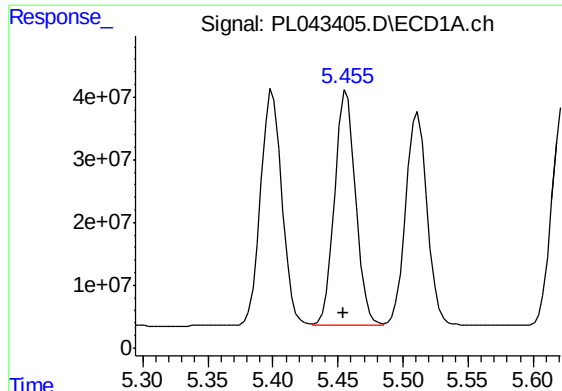
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 431052419
Conc: 53.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 210184815
Conc: 57.22 ng/ml



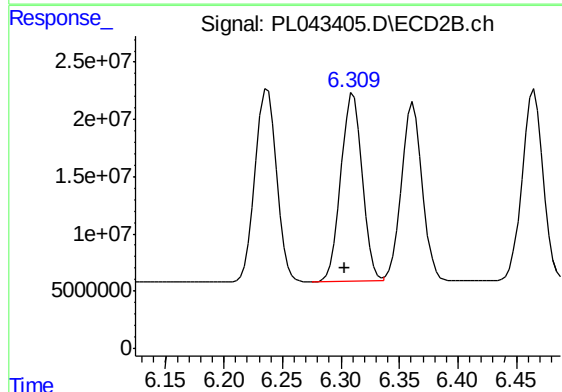
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 419794768
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

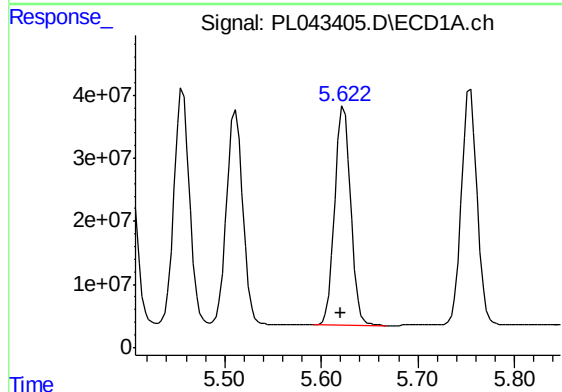
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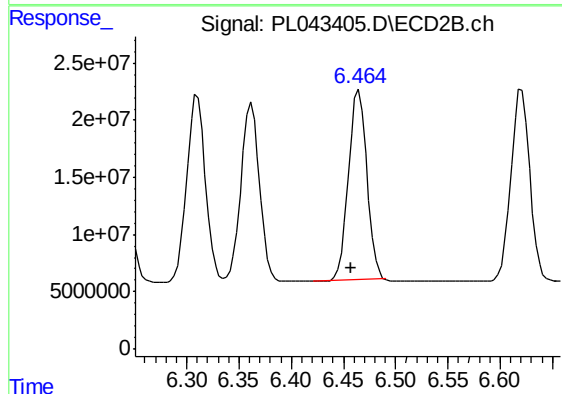
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 203391290
Conc: 56.55 ng/ml



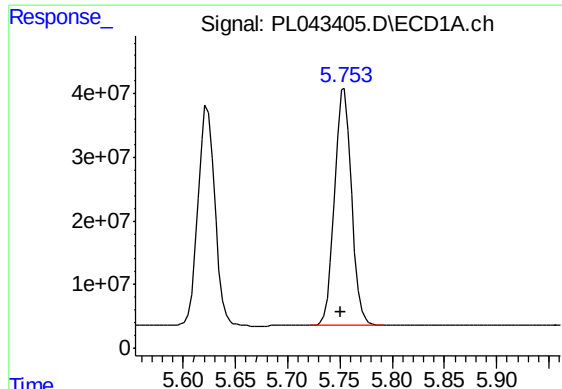
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 388734286
Conc: 56.15 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 203986991
Conc: 56.29 ng/ml



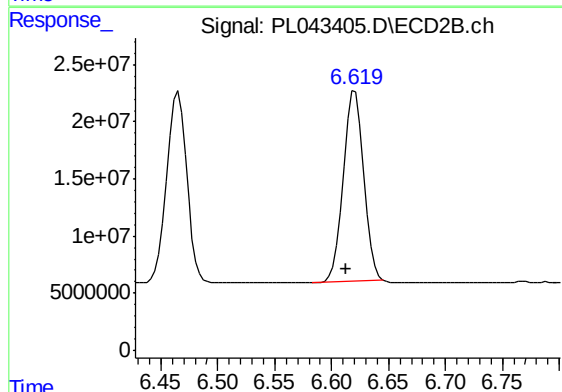
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 420901440
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

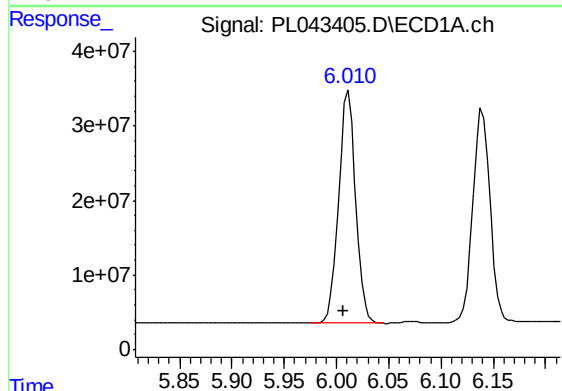
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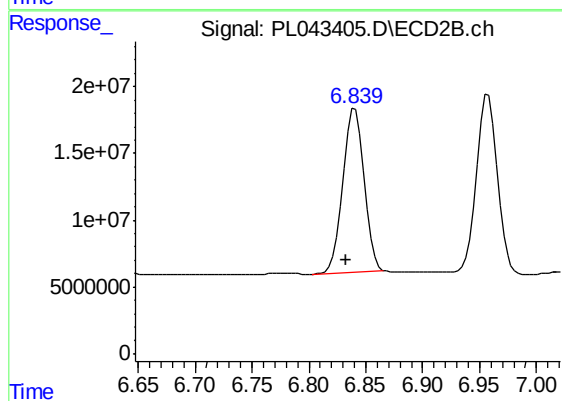
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 205622934
Conc: 56.71 ng/ml



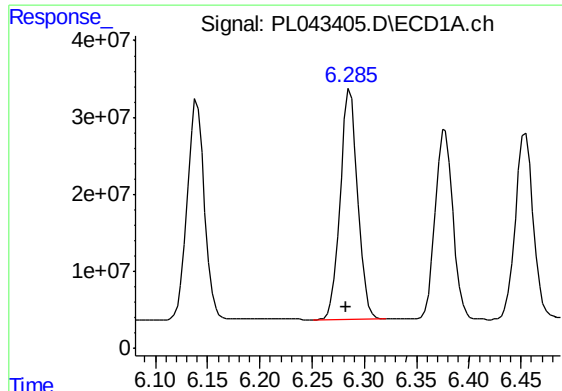
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 356587757
Conc: 49.52 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 157246422
Conc: 50.37 ng/ml



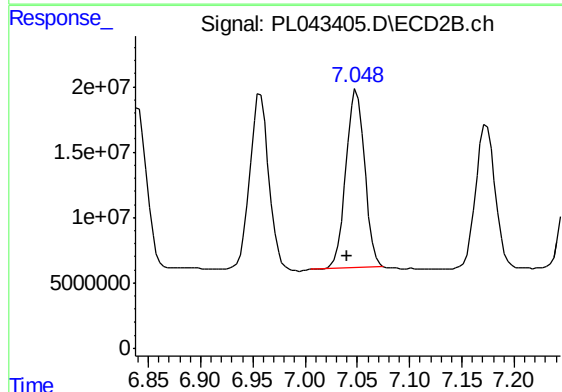
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 348614048
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

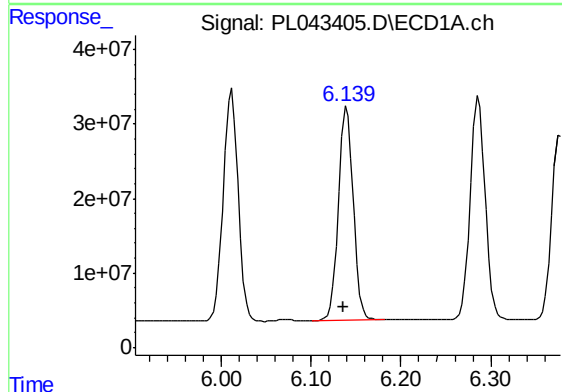
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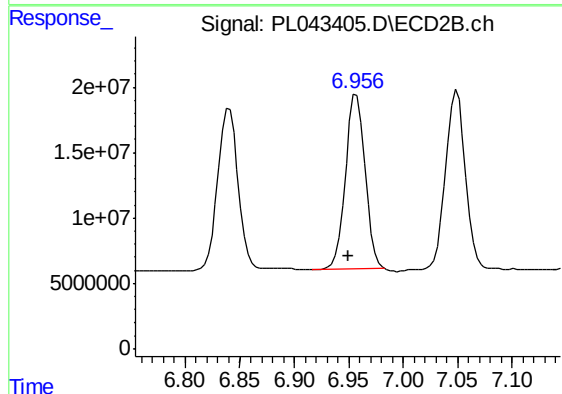
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 170929791
Conc: 56.45 ng/ml



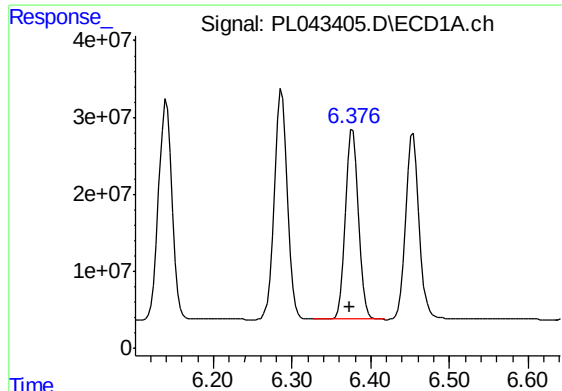
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 327734540
Conc: 57.79 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 166453375
Conc: 56.76 ng/ml



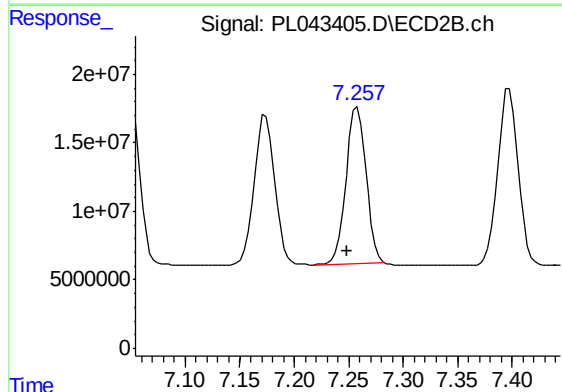
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 291382745
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

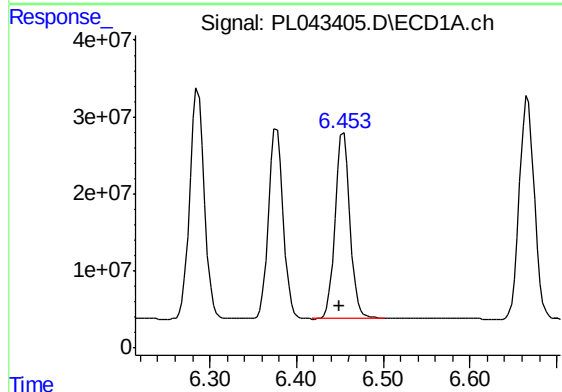
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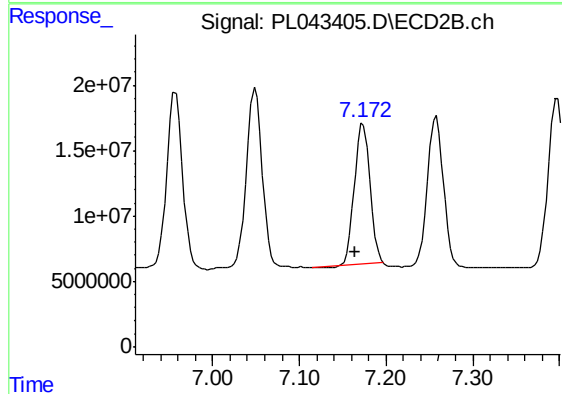
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 146083053
Conc: 49.74 ng/ml



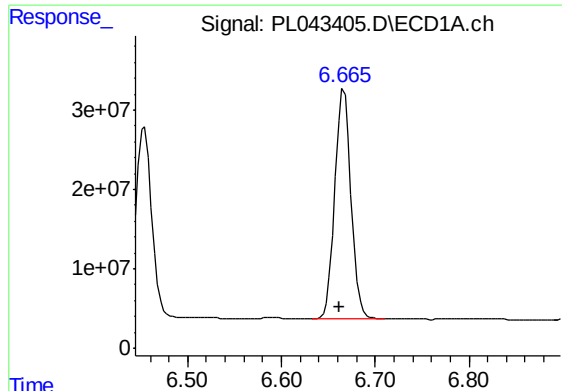
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 286282323
Conc: 51.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 134367655
Conc: 53.57 ng/ml



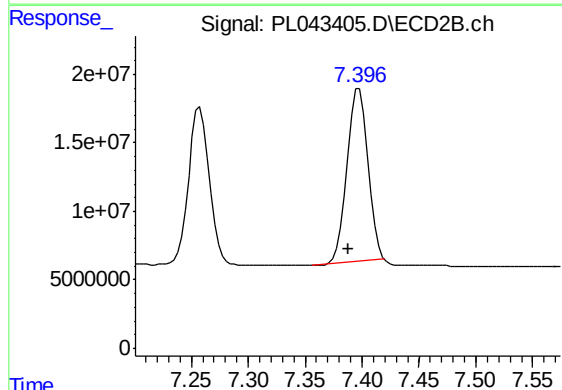
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 349722246
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

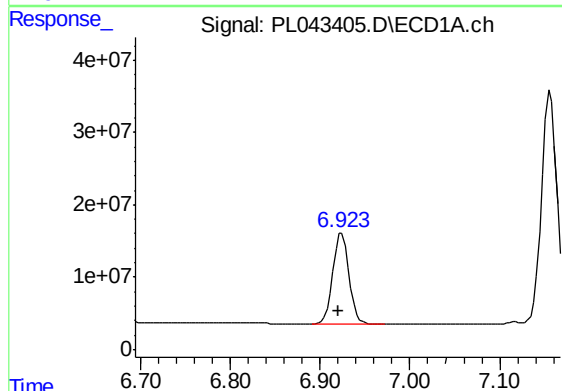
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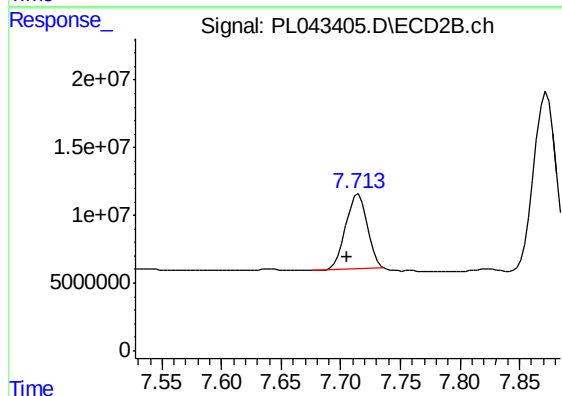
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.009 min
Response: 159535350
Conc: 53.06 ng/ml



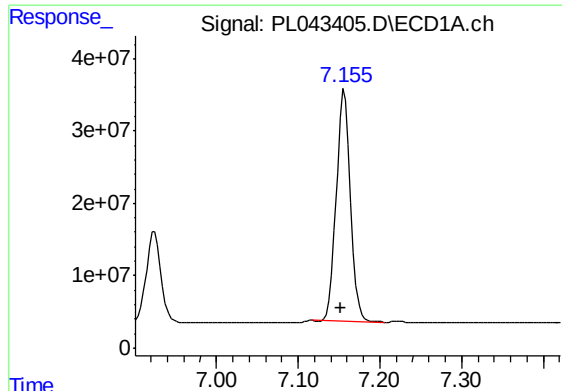
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 157407837
Conc: 46.91 ng/ml



#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 70018965
Conc: 46.42 ng/ml



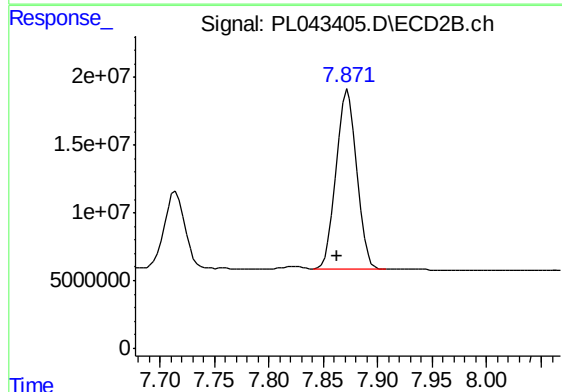
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 387415380
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

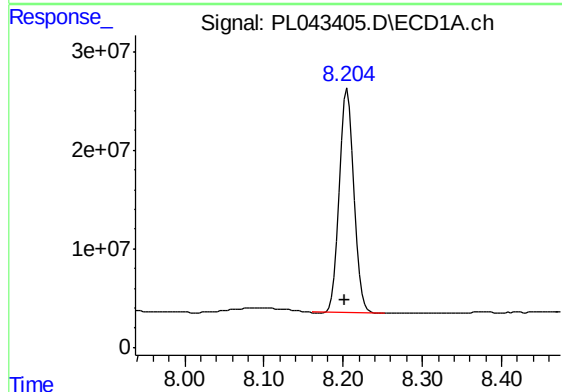
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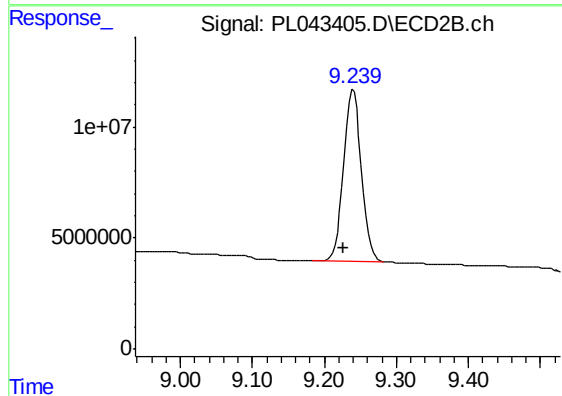
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 174279639
Conc: 57.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 300092772
Conc: 45.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.013 min
Response: 132072967
Conc: 50.63 ng/ml