

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 06:59
 Operator : SM\AJ
 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: Jun 03 00:57:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	586.1E6	154.9E6	53.188	53.607
28)	SA Decachlor...	7.992	8.972	628.8E6	174.1E6	49.448	52.144
Target Compounds							
2)	A alpha-BHC	3.752	4.325	974.3E6	225.1E6	54.077	56.160
3)	MA gamma-BHC...	4.028	4.608	908.0E6	208.3E6	53.574	55.636
4)	MA Heptachlor	4.312	5.111	943.3E6	214.9E6	53.270	53.481
5)	MB Aldrin	4.551	5.414	924.0E6	201.7E6	54.114	54.819
6)	B beta-BHC	4.282	4.783	373.5E6	93716984	53.751	54.409
7)	B delta-BHC	4.475	4.997	889.4E6	186.9E6	55.035	60.944
8)	B Heptachlo...	4.988	5.799	814.4E6	186.6E6	54.913	57.085m
9)	A Endosulfan I	5.318	6.156	763.9E6	171.8E6	52.199	53.335
10)	B gamma-Chl...	5.210	6.034	849.6E6	187.1E6	53.217	54.099
11)	B alpha-Chl...	5.266	6.106	815.2E6	184.6E6	52.179	53.209
12)	B 4,4'-DDE	5.434	6.266	830.8E6	174.4E6	53.115	53.123
13)	MA Dieldrin	5.558	6.412	821.8E6	179.9E6	53.743	53.629
14)	MA Endrin	5.810	6.629	725.4E6	153.5E6	50.293	51.441
15)	B Endosulfa...	6.085	6.840	678.4E6	155.3E6	51.373	51.186
16)	A 4,4'-DDD	5.945	6.756	634.1E6	140.2E6	53.281	53.294
17)	MA 4,4'-DDT	6.179	7.054	621.4E6	142.3E6	50.468	50.757
18)	B Endrin al...	6.252	6.965	560.6E6	134.4E6	51.222	52.127
19)	B Endosulfa...	6.463	7.188	660.7E6	156.5E6	50.884	51.455
20)	A Methoxychlor	6.724	7.514	313.1E6	81982121	48.819	49.451
21)	B Endrin ke...	6.945	7.656	744.7E6	165.1E6	54.383	51.892
22)	Mirex	7.119	8.106	513.2E6	128.7E6	48.702	49.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2019 06:59
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

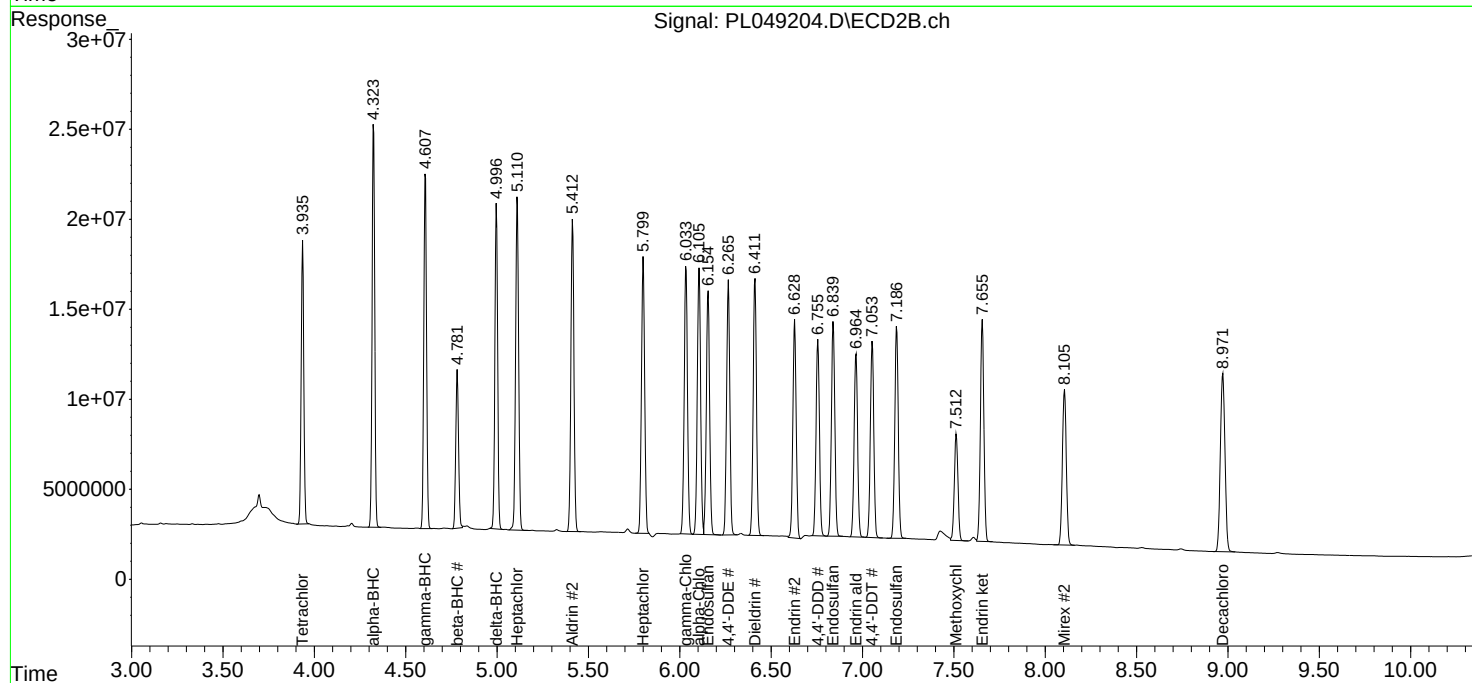
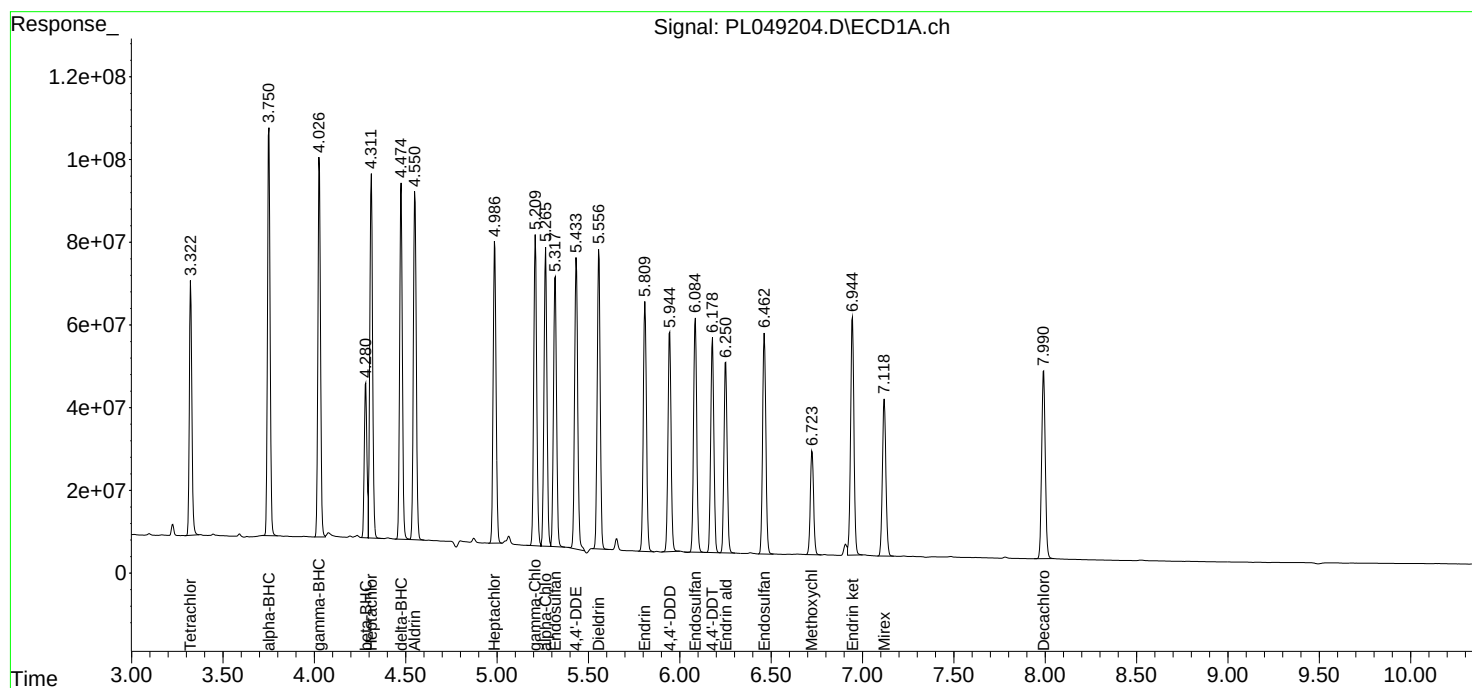
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

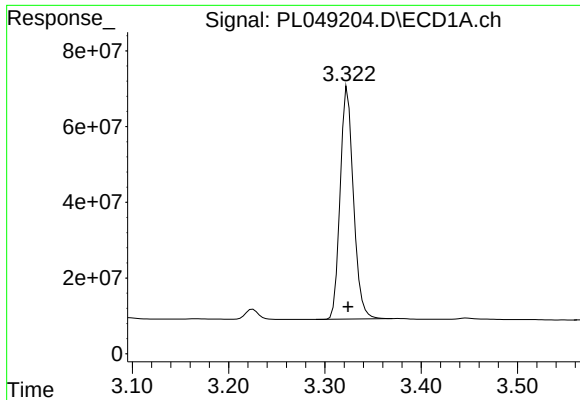
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 00:57:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





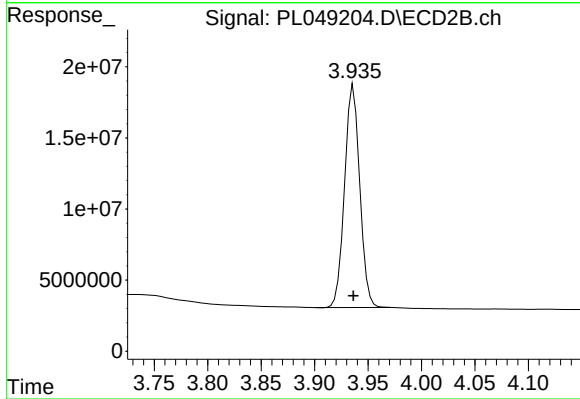
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 586067543
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

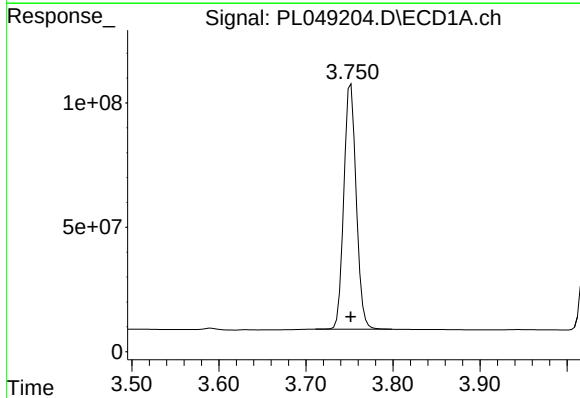
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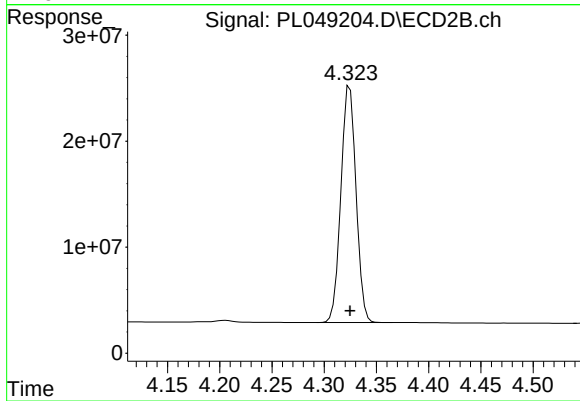
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 154874384
Conc: 53.61 ng/ml



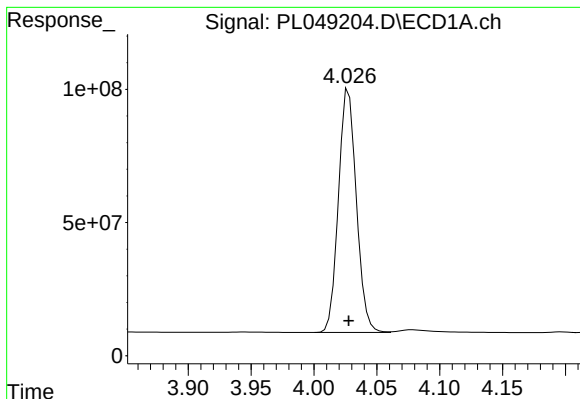
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 974275102
Conc: 54.08 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 225103463
Conc: 56.16 ng/ml



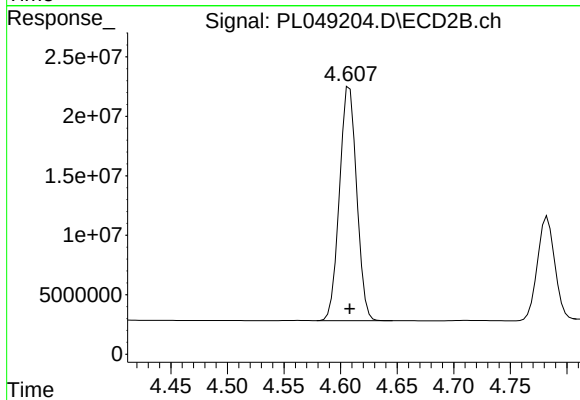
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 908009279
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

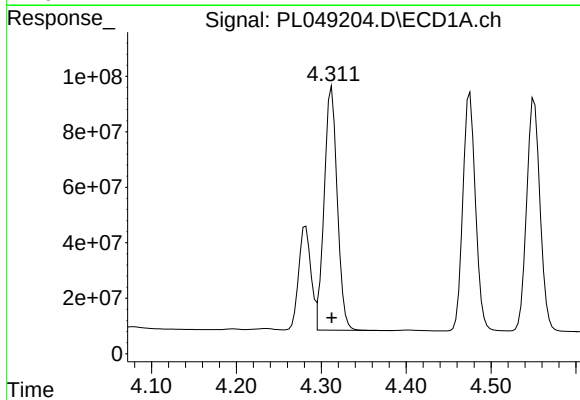
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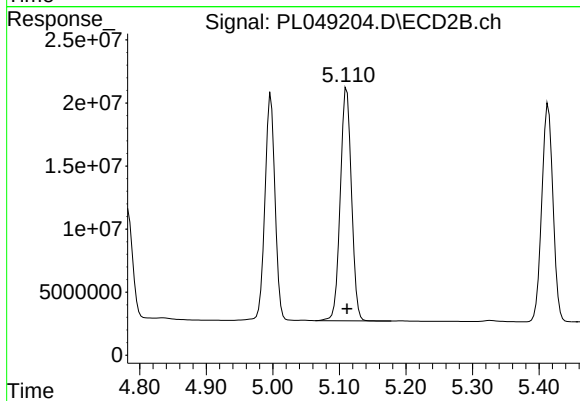
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 208281877
Conc: 55.64 ng/ml



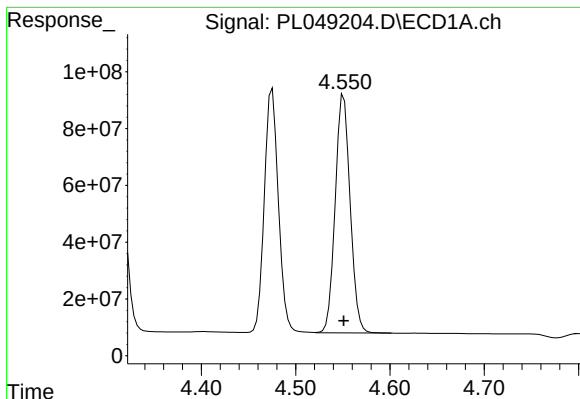
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 943322522
Conc: 53.27 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 214913859
Conc: 53.48 ng/ml



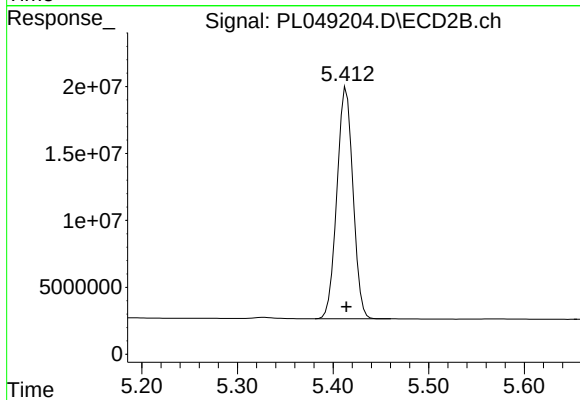
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 923962336
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

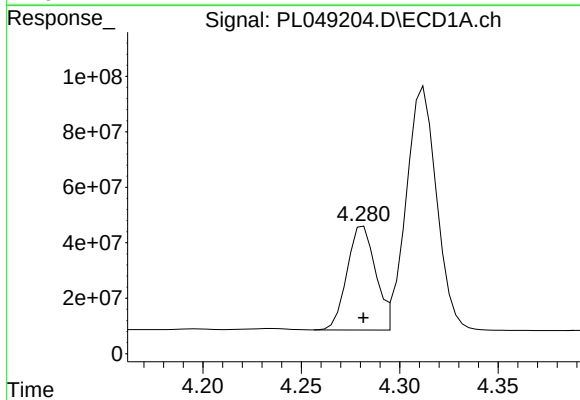
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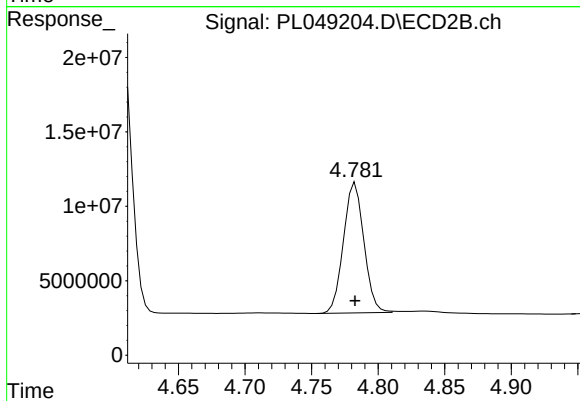
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 201687662
Conc: 54.82 ng/ml



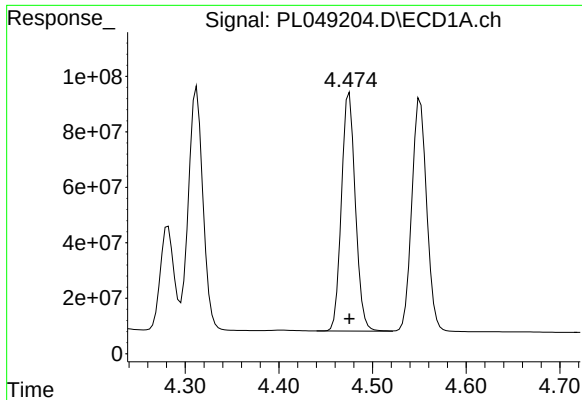
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 373501373
Conc: 53.75 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 93716984
Conc: 54.41 ng/ml



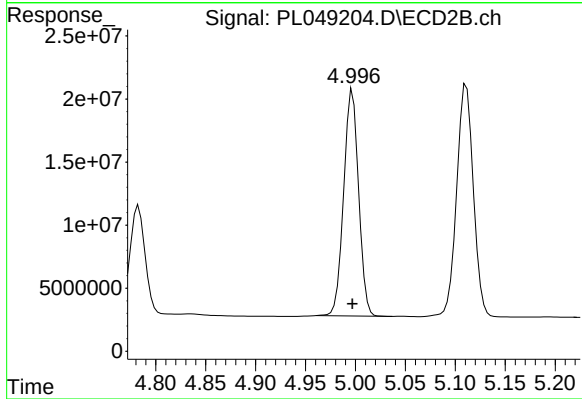
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 889403575
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

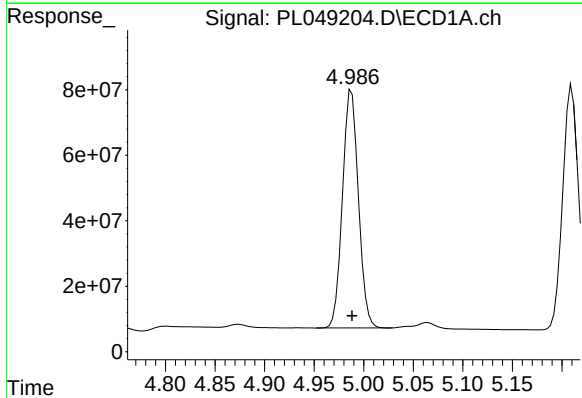
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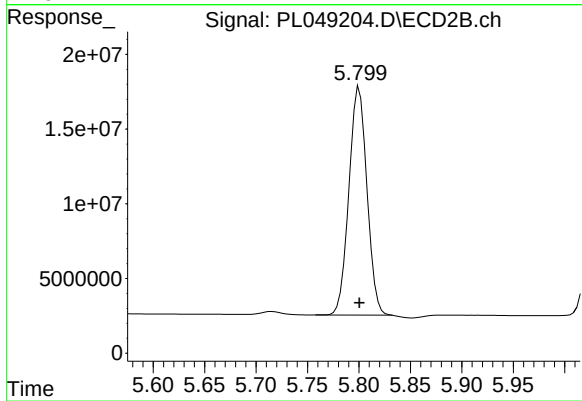
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 186927905
Conc: 60.94 ng/ml



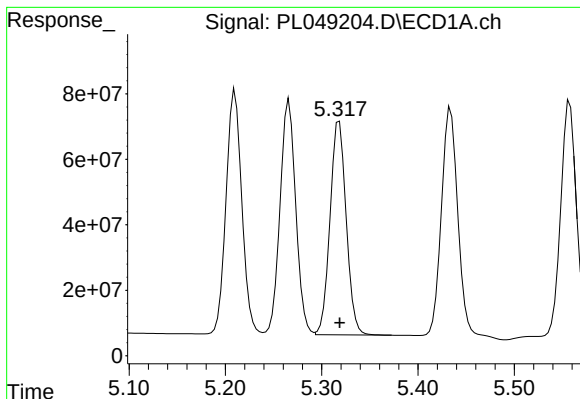
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 814373671
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 186597492
Conc: 57.08 ng/ml m



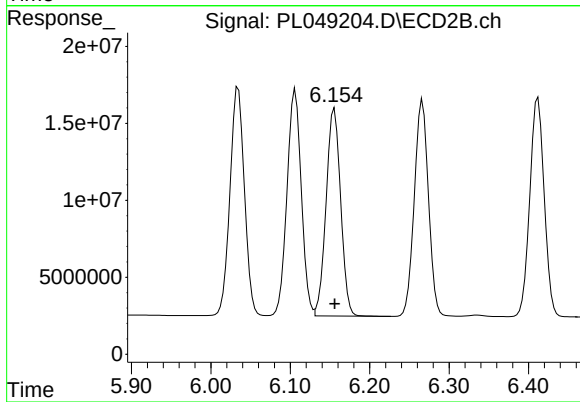
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 763910509
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

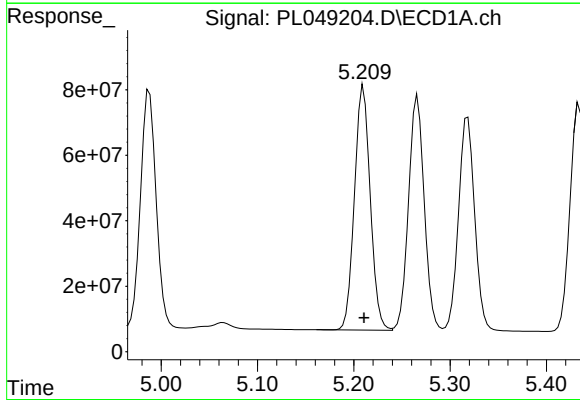
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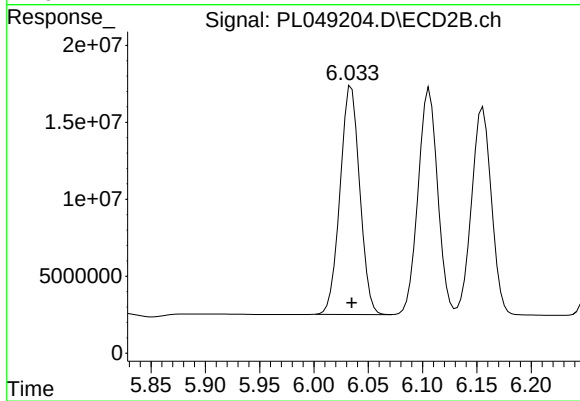
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 171780094
Conc: 53.33 ng/ml



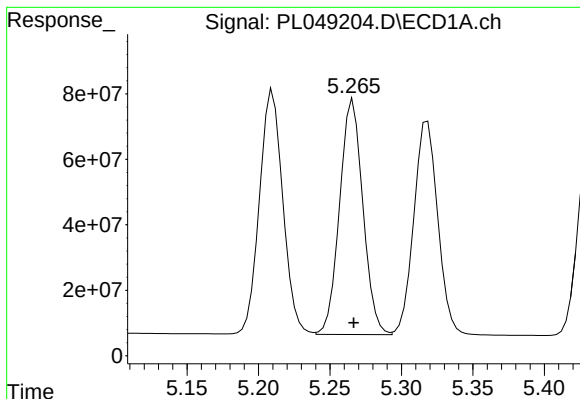
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 849554642
Conc: 53.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 187138970
Conc: 54.10 ng/ml



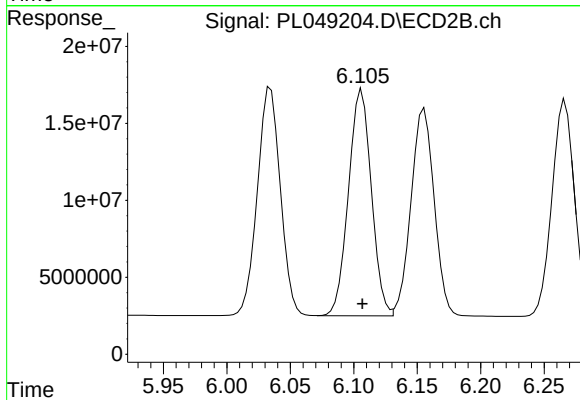
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 815152260
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

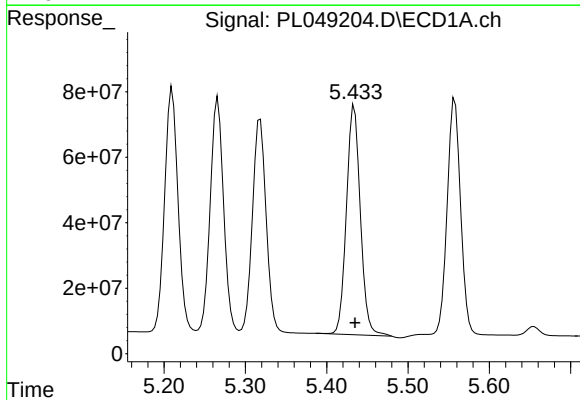
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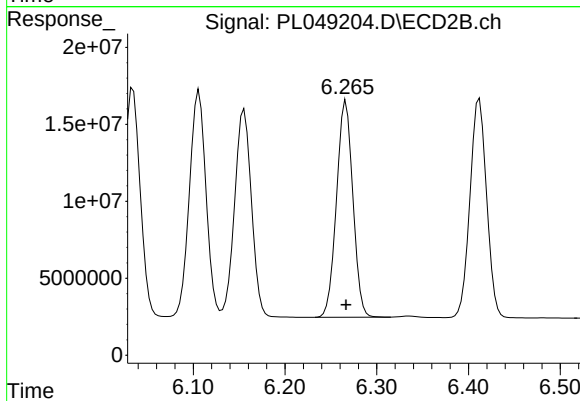
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 184590157
Conc: 53.21 ng/ml



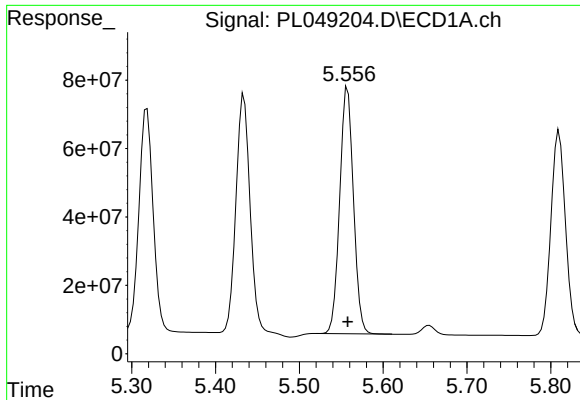
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 830811813
Conc: 53.11 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 174386115
Conc: 53.12 ng/ml



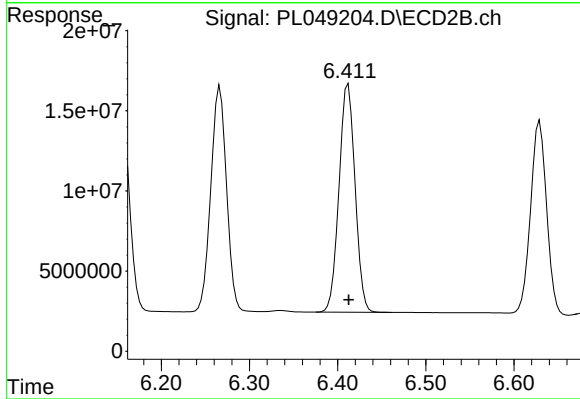
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 821759182
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

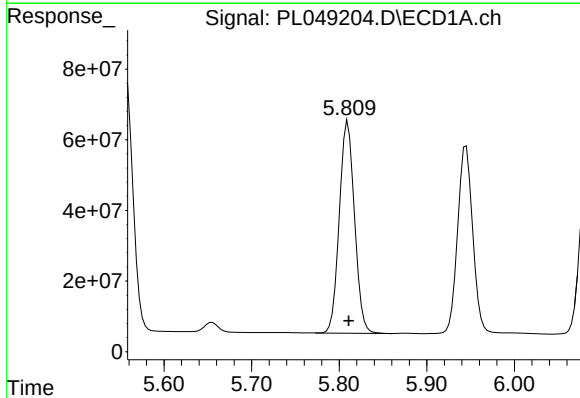
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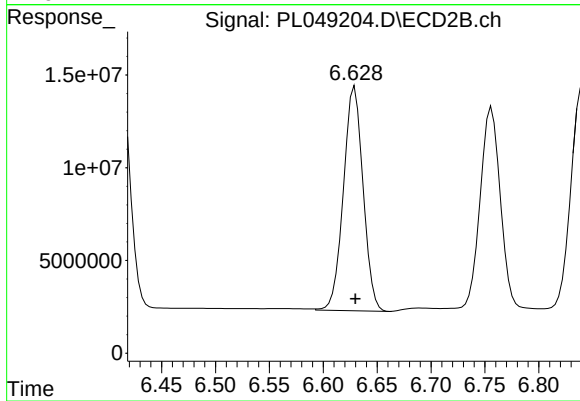
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 179860410
Conc: 53.63 ng/ml



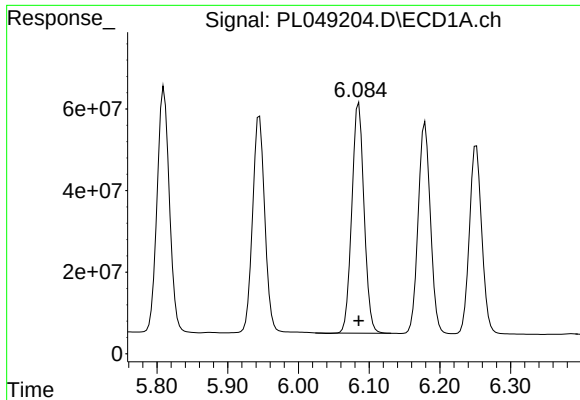
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 725385462
Conc: 50.29 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 153512316
Conc: 51.44 ng/ml



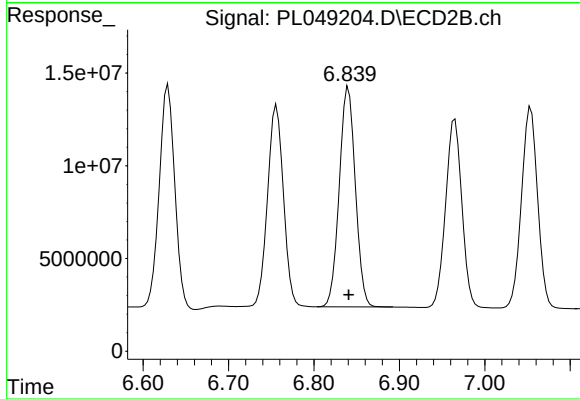
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 678409760
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

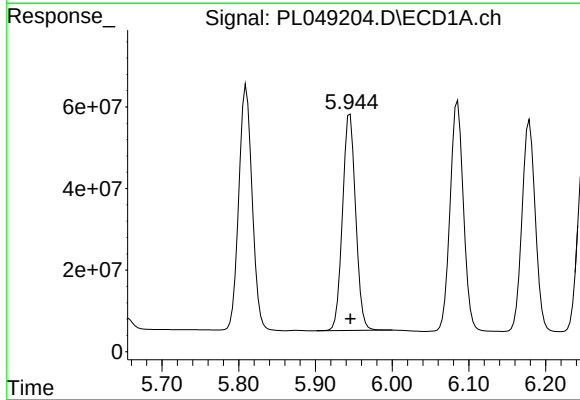
Manual Integrations
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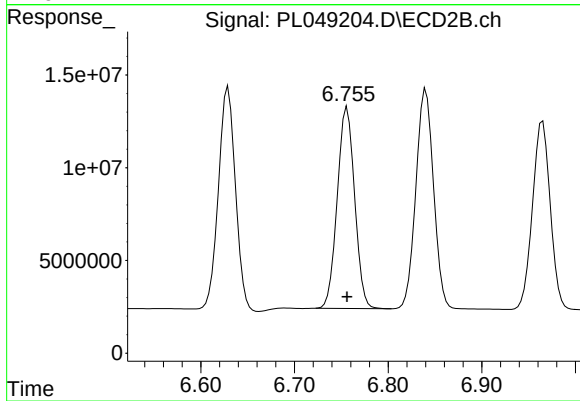
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 155254036
Conc: 51.19 ng/ml



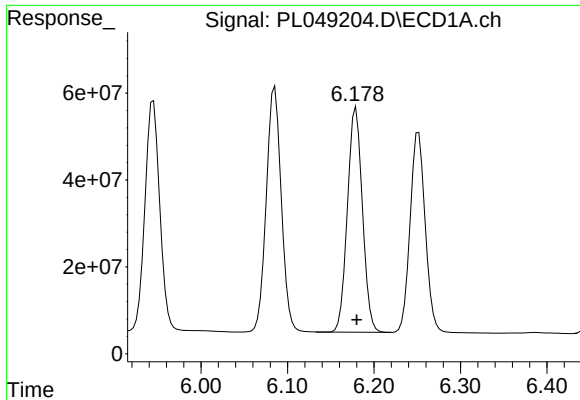
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 634085157
Conc: 53.28 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 140180920
Conc: 53.29 ng/ml



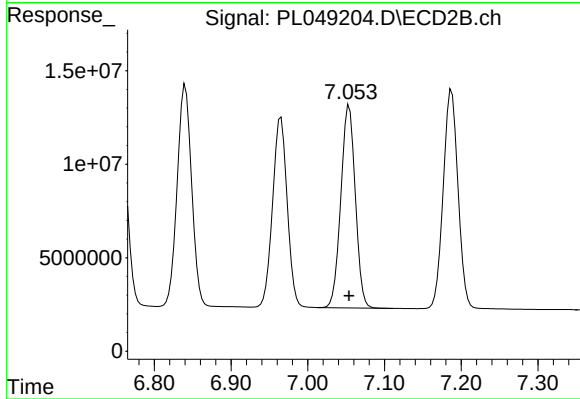
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 621394240
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

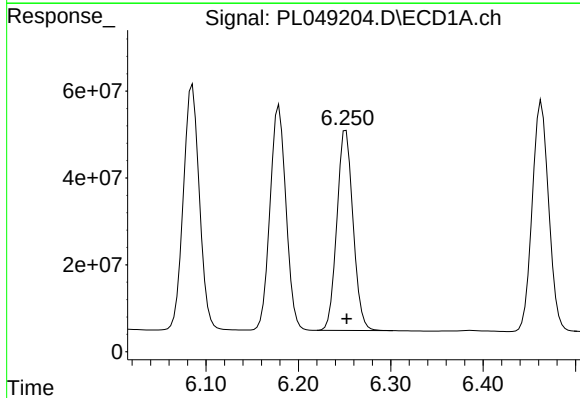
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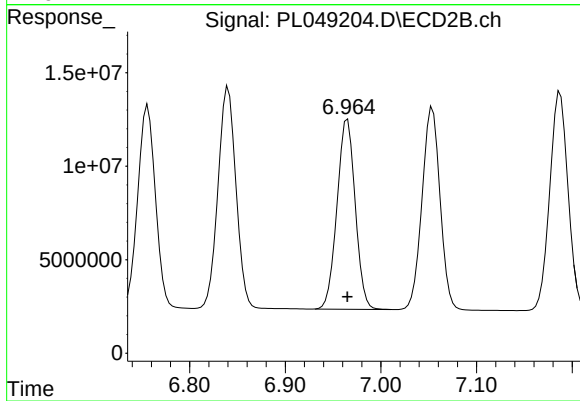
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 142304356
Conc: 50.76 ng/ml



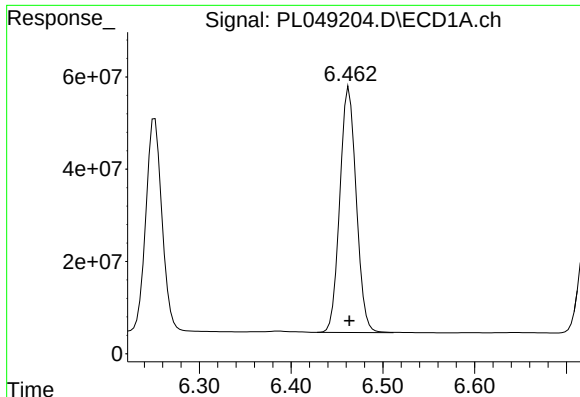
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 560572005
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 134448365
Conc: 52.13 ng/ml



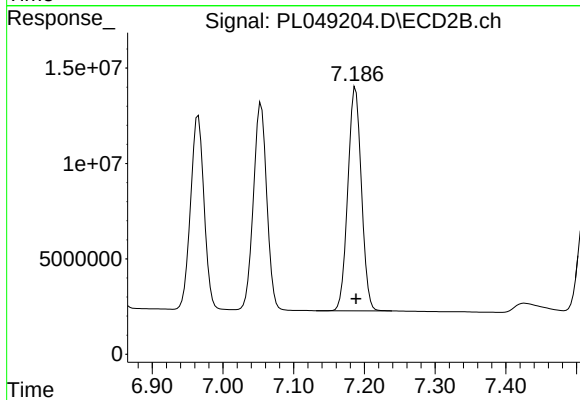
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 660652789
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

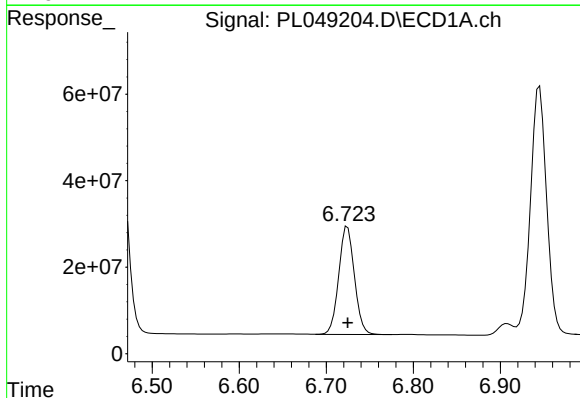
Manual Integrations
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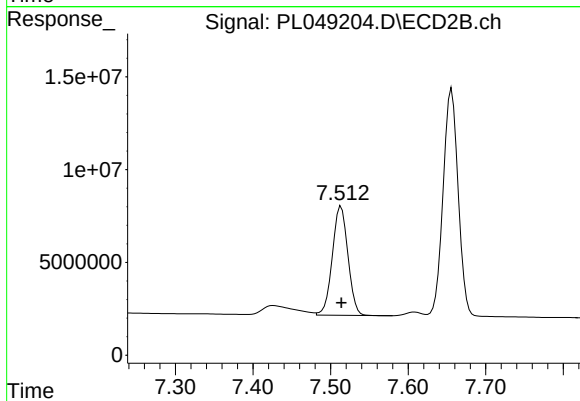
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 156467468
Conc: 51.45 ng/ml



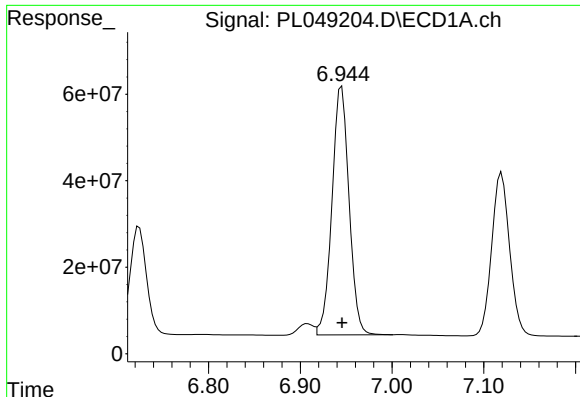
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 313112286
Conc: 48.82 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 81982121
Conc: 49.45 ng/ml



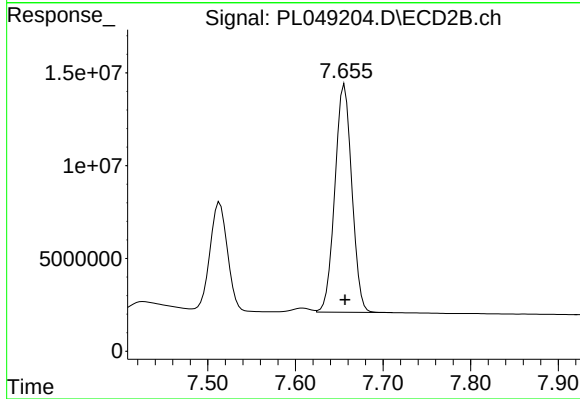
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 744693713
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

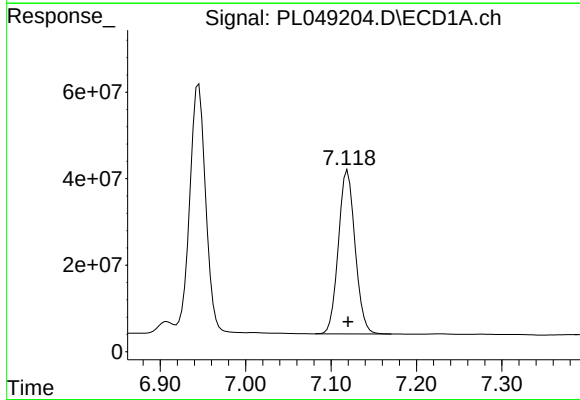
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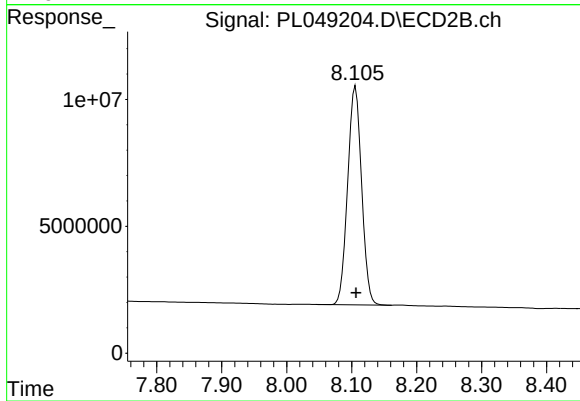
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 165065716
Conc: 51.89 ng/ml



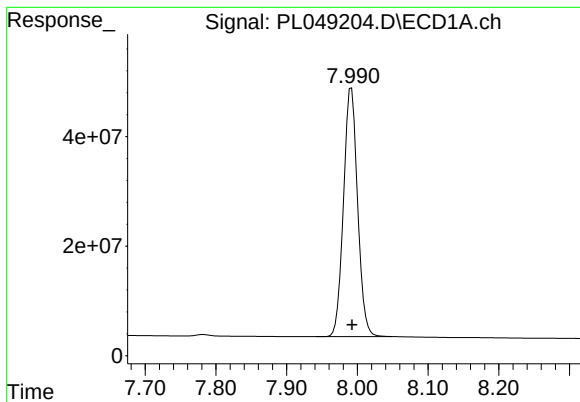
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 513160306
Conc: 48.70 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 128744998
Conc: 49.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min

Delta R.T.: 0.000 min

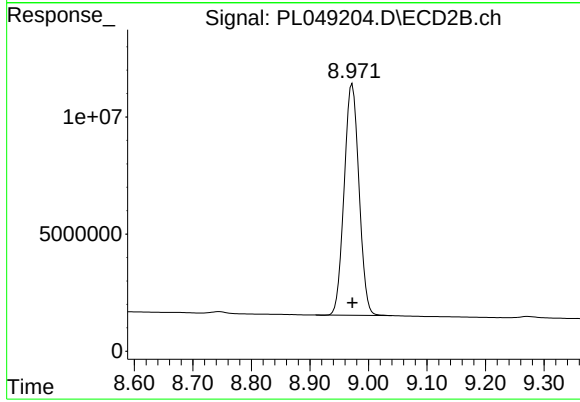
Response: 628757150

Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:46 PM



#28 Decachlorobiphenyl

R.T.: 8.972 min

Delta R.T.: 0.000 min

Response: 174144792

Conc: 52.14 ng/ml