

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 12:48
 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 21 22:17:22 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	4.100	318.0E6	169.3E6	51.854	57.109
28)	SA Decachlor...	8.204	9.234	283.4E6	129.1E6	43.401	49.489
Target Compounds							
2)	A alpha-BHC	3.905	4.496	493.7E6	261.3E6	52.220	57.764
3)	MA gamma-BHC...	4.188	4.785	446.2E6	238.8E6	51.680	56.947
4)	MA Heptachlor	4.483	5.300	437.2E6	220.6E6	49.270	53.842
5)	MB Aldrin	4.729	5.609	428.8E6	234.9E6	50.576	57.548
6)	B beta-BHC	4.442	4.954	182.7E6	97079300	49.543	57.344
7)	B delta-BHC	4.644	5.175	420.2E6	229.8E6	51.887	53.480
8)	B Heptachlo...	5.173	5.998	389.0E6	212.0E6	49.069	55.910
9)	A Endosulfan I	5.510	6.358	355.4E6	191.6E6	48.507	56.424
10)	B gamma-Chl...	5.399	6.233	395.3E6	209.1E6	49.029	56.933
11)	B alpha-Chl...	5.456	6.306	384.2E6	202.1E6	48.395	56.206
12)	B 4,4'-DDE	5.622	6.461	350.3E6	204.7E6	50.596	56.482
13)	MA Dieldrin	5.753	6.617	383.3E6	208.0E6	49.305	57.381
14)	MA Endrin	6.010	6.837	317.6E6	158.2E6	44.102	50.684
15)	B Endosulfa...	6.285	7.045	319.5E6	171.4E6	48.025	56.605
16)	A 4,4'-DDD	6.139	6.953	296.6E6	170.9E6	52.297	58.282
17)	MA 4,4'-DDT	6.377	7.254	263.7E6	145.1E6	44.321	49.390
18)	B Endrin al...	6.453	7.168	262.6E6	138.6E6	47.658	55.240m
19)	B Endosulfa...	6.667	7.393	320.6E6	162.2E6	47.857	53.946
20)	A Methoxychlor	6.923	7.710	142.7E6	67969903	42.514	45.063
21)	B Endrin ke...	7.155	7.868	364.3E6	167.0E6	50.378	54.642

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 12:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

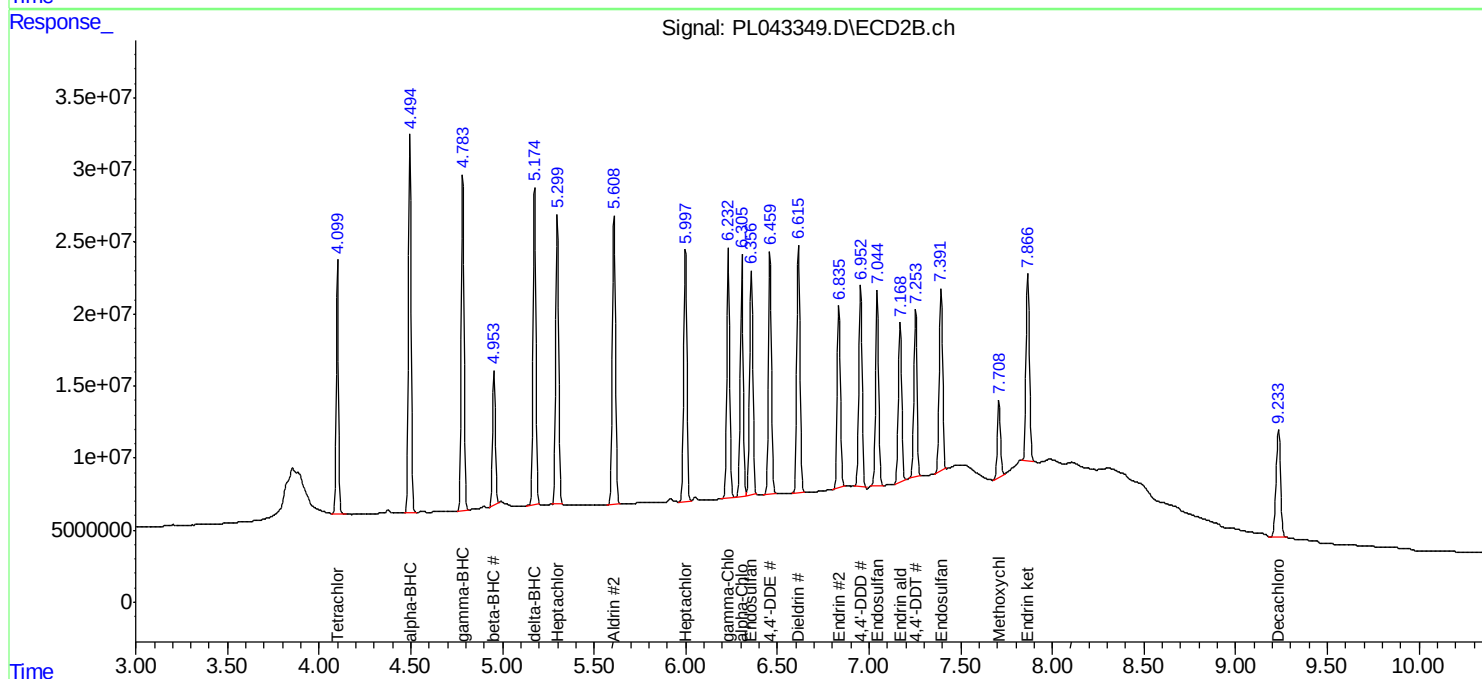
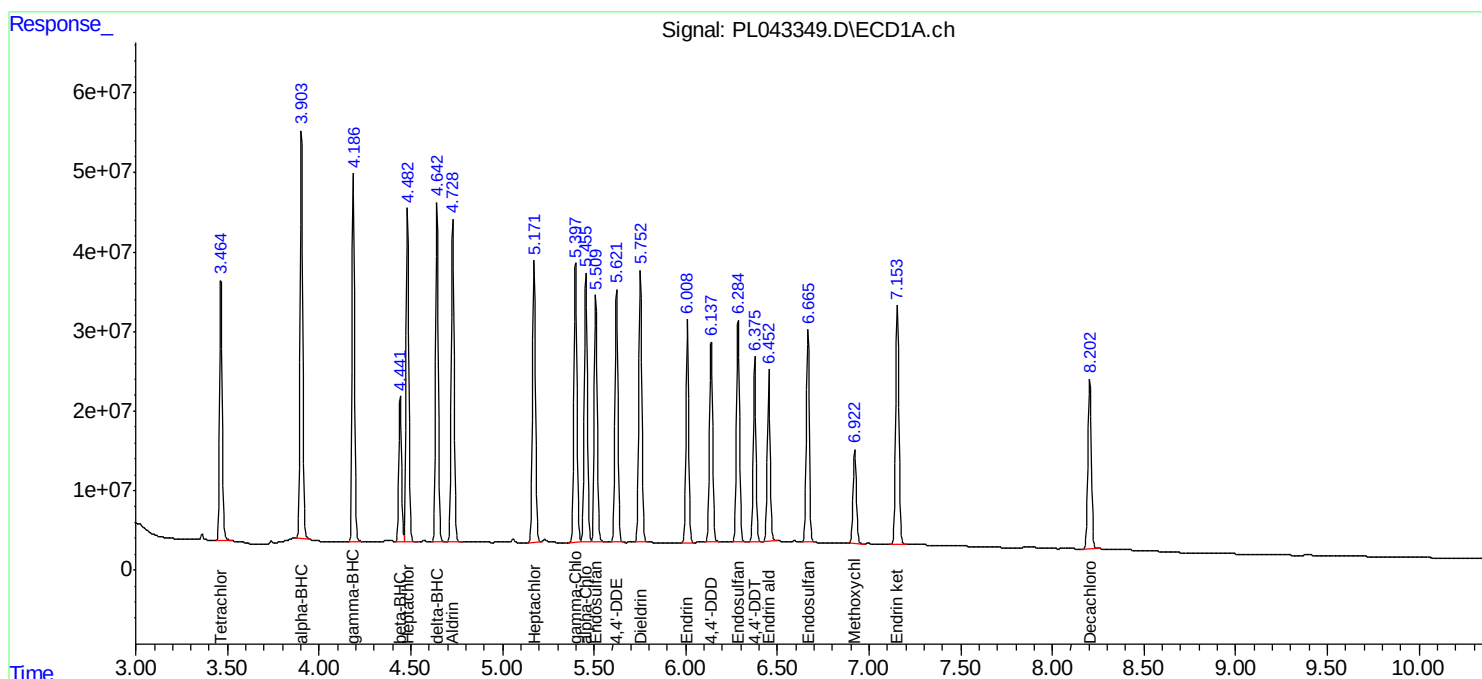
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

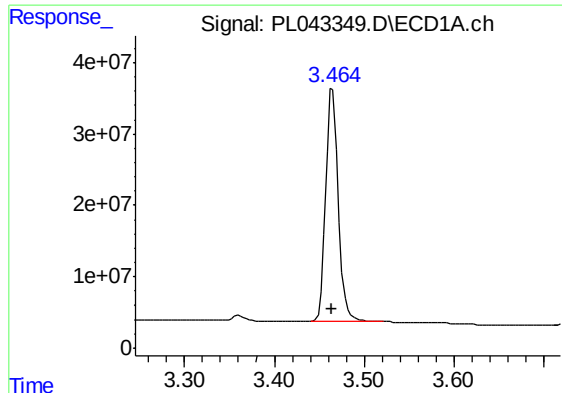
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:17:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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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





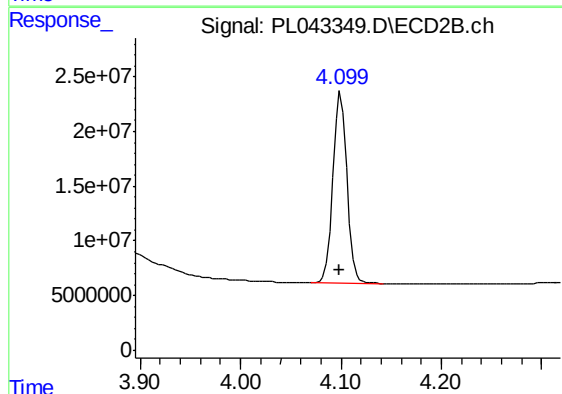
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 318012900
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

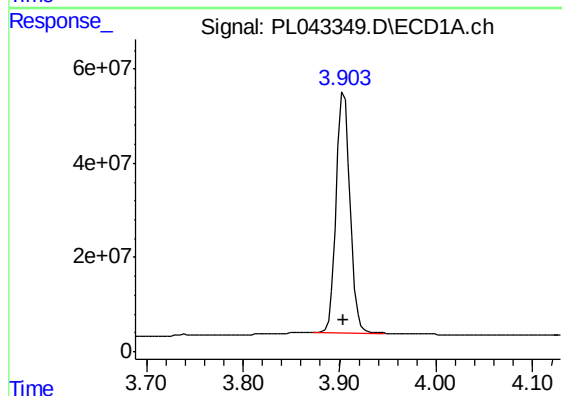
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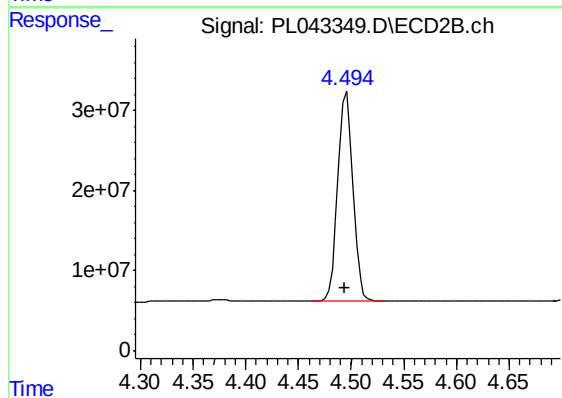
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 169266152
Conc: 57.11 ng/ml



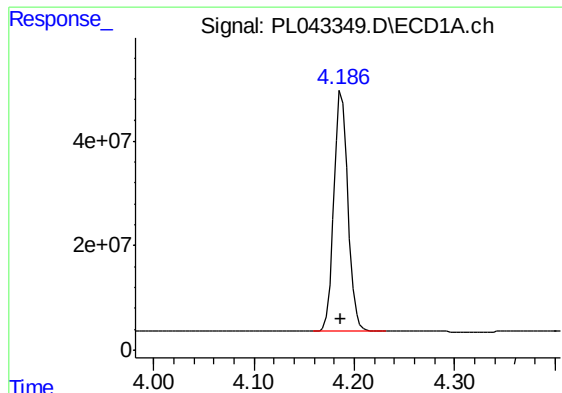
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 493654318
Conc: 52.22 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 261292753
Conc: 57.76 ng/ml



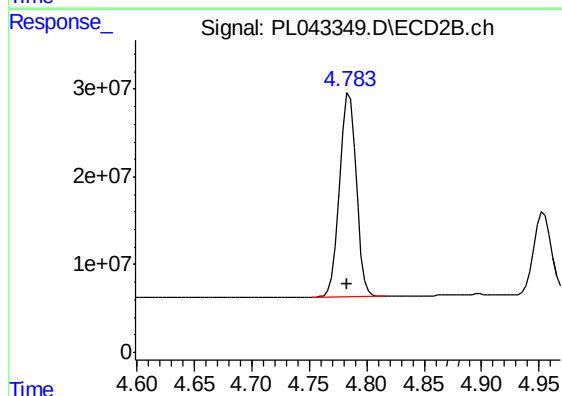
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 446230558
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

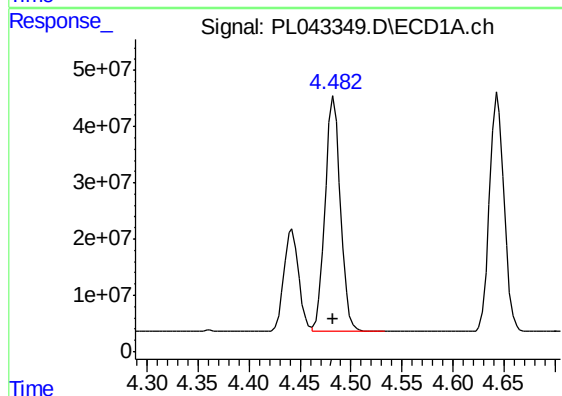
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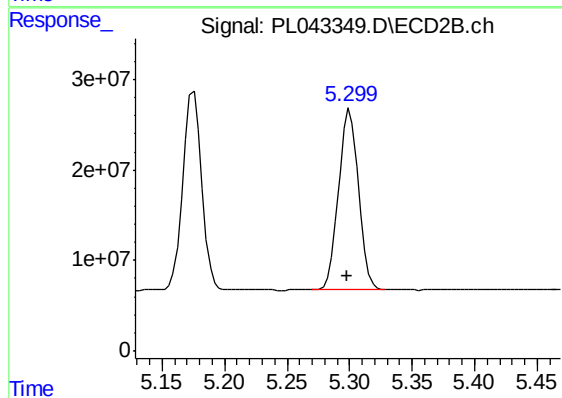
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 238846203
Conc: 56.95 ng/ml



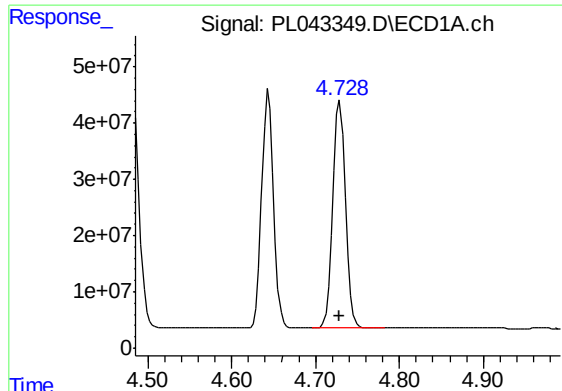
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 437153937
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 220555545
Conc: 53.84 ng/ml



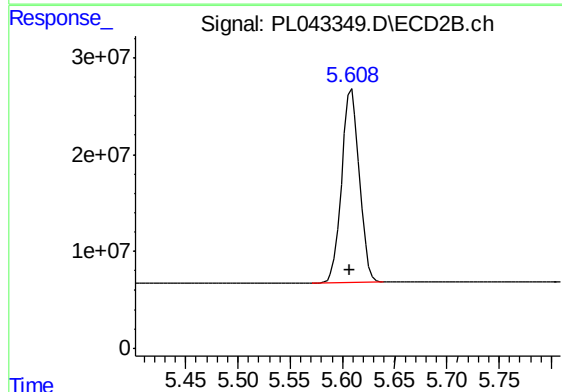
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 428812572
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

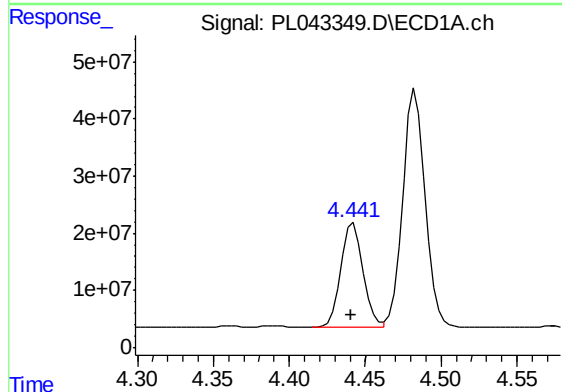
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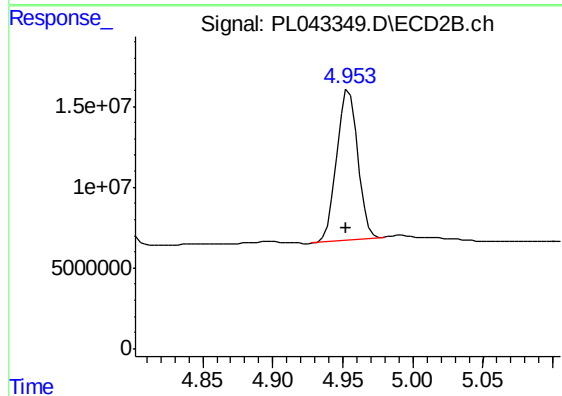
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 234911812
Conc: 57.55 ng/ml



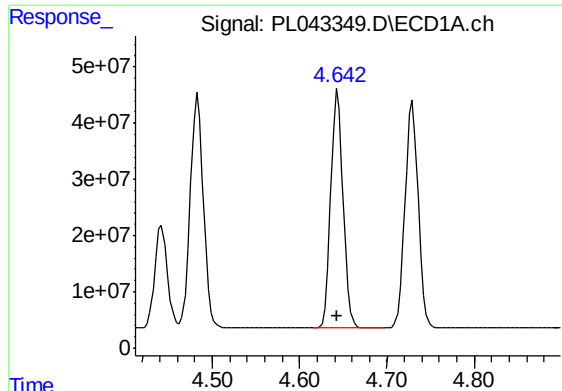
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 182737905
Conc: 49.54 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 97079300
Conc: 57.34 ng/ml



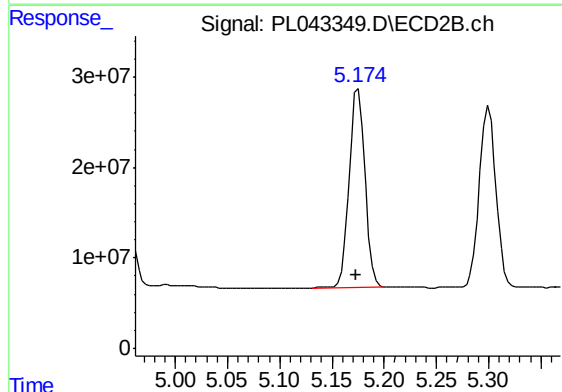
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 420198341
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

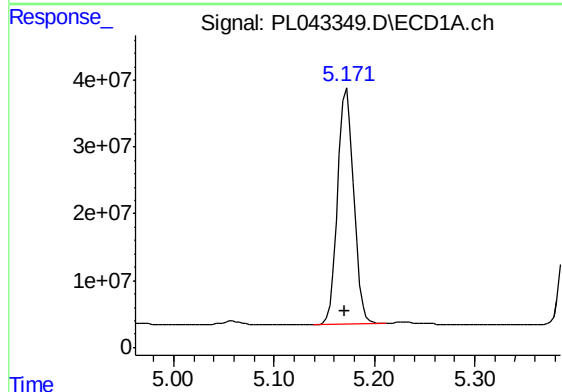
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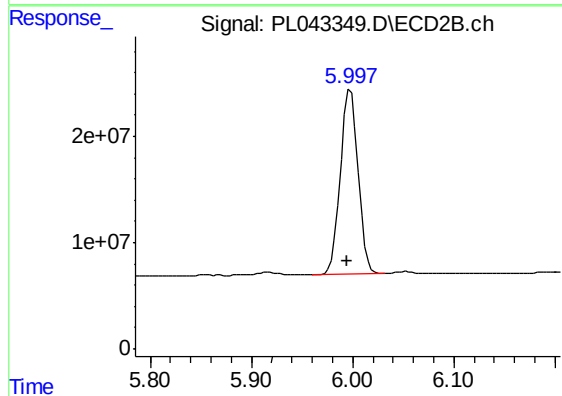
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 229831956
Conc: 53.48 ng/ml



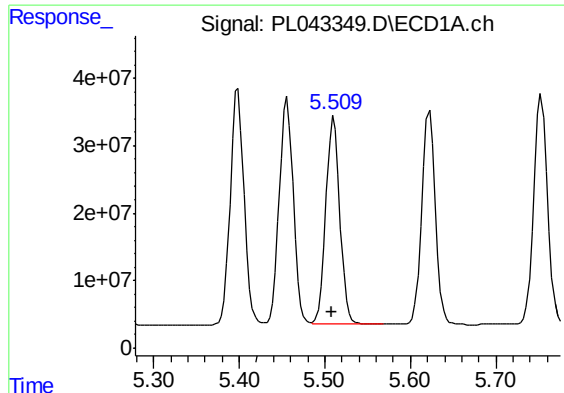
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 388962125
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 212011096
Conc: 55.91 ng/ml



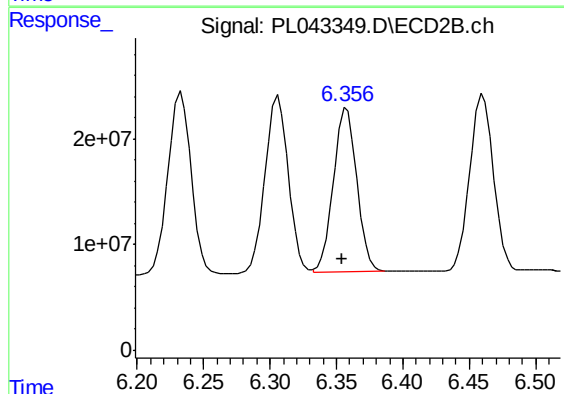
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 355352448
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

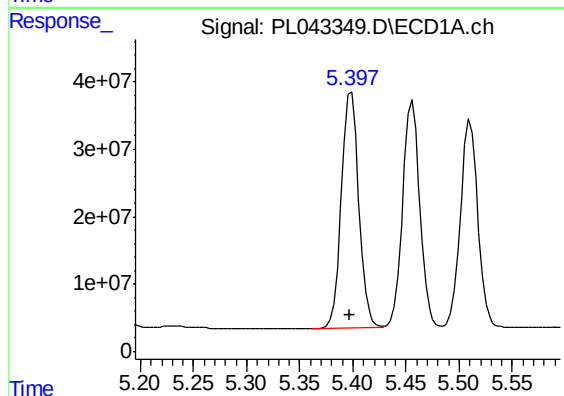
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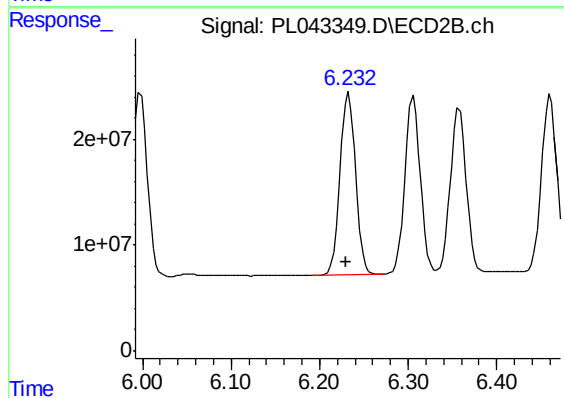
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 191578238
Conc: 56.42 ng/ml



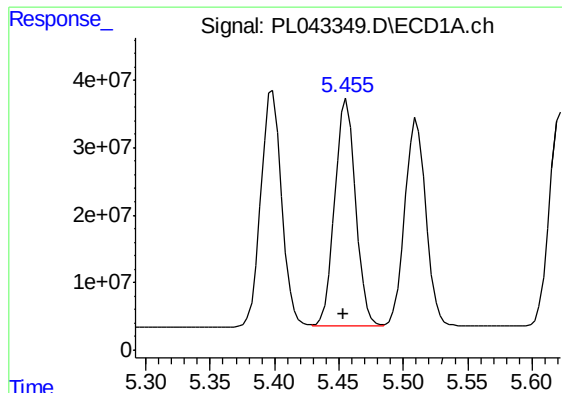
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 395257864
Conc: 49.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 209146762
Conc: 56.93 ng/ml



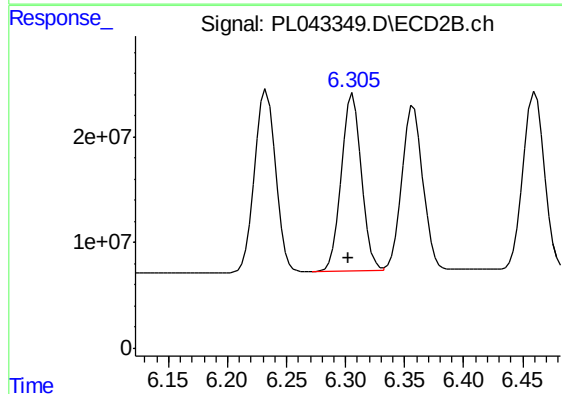
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 384217786
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

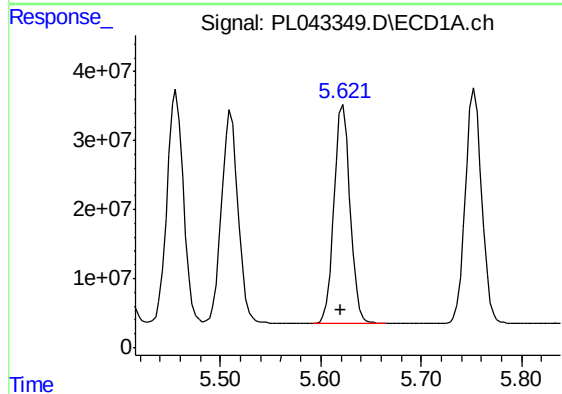
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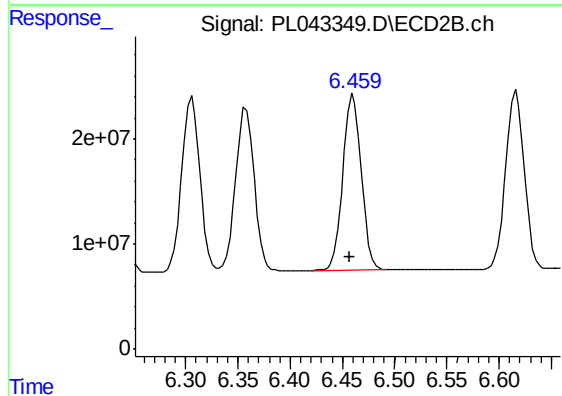
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 202139830
Conc: 56.21 ng/ml



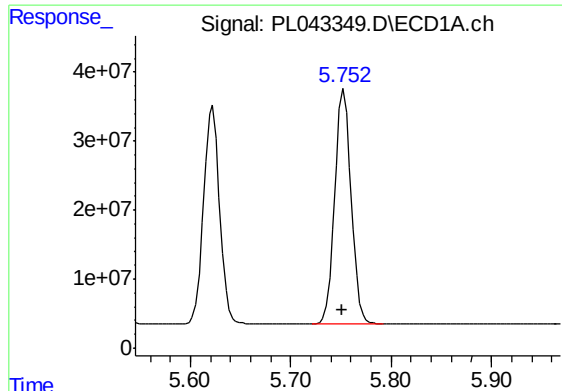
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 350271591
Conc: 50.60 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 204676831
Conc: 56.48 ng/ml



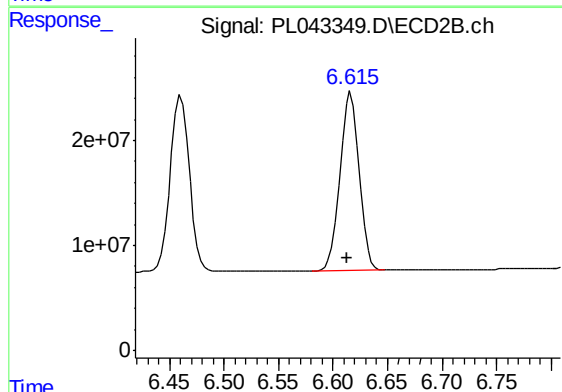
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 383339675
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

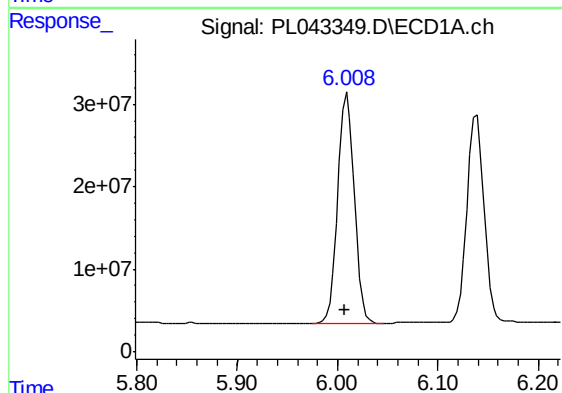
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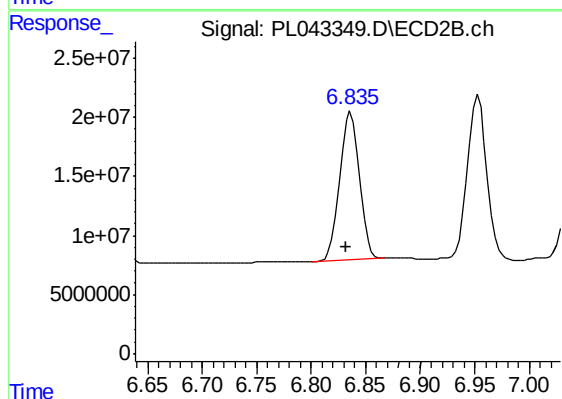
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 208046711
Conc: 57.38 ng/ml



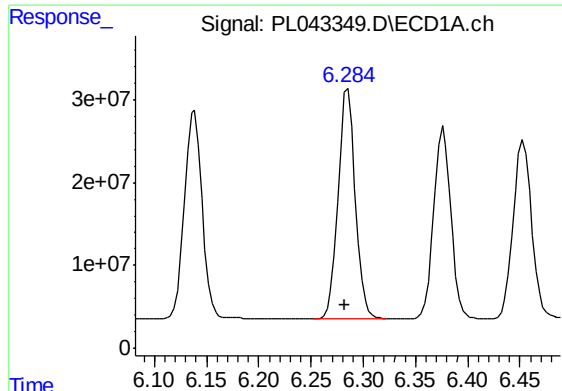
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 317556355
Conc: 44.10 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 158232920
Conc: 50.68 ng/ml



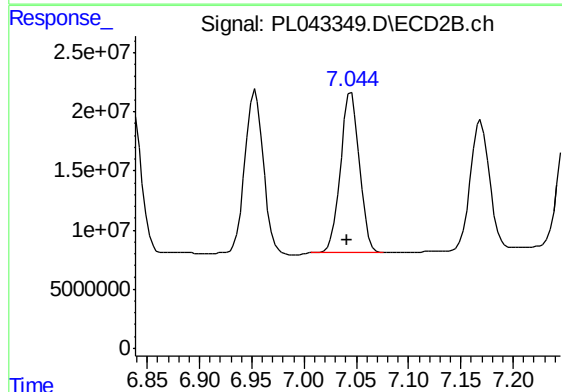
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 319470409
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

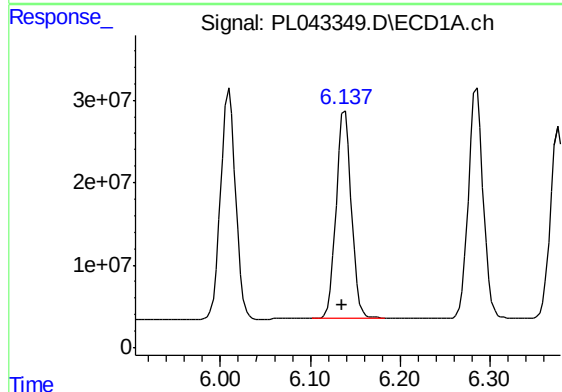
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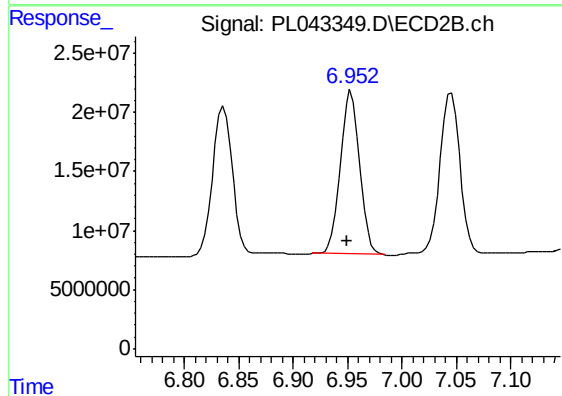
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 171393728
Conc: 56.60 ng/ml



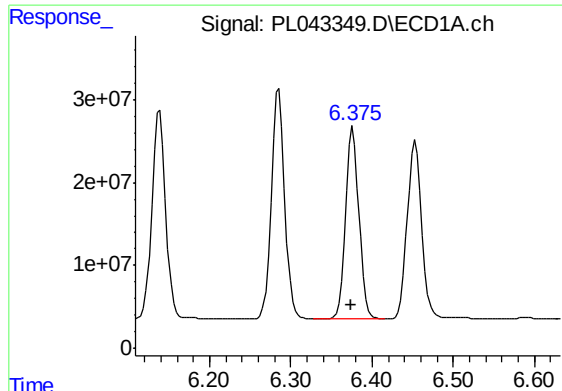
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 296582765
Conc: 52.30 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 170917945
Conc: 58.28 ng/ml



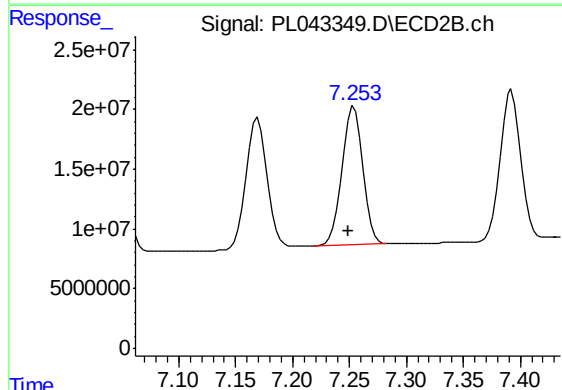
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 263664301
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

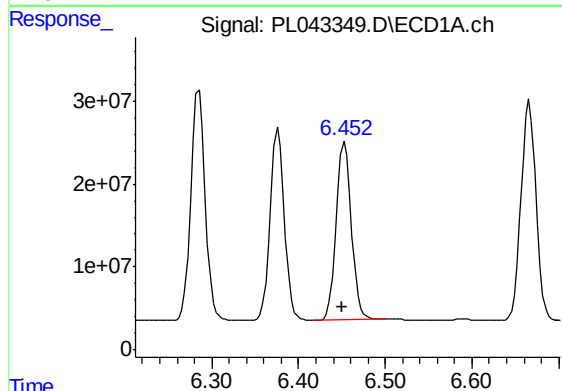
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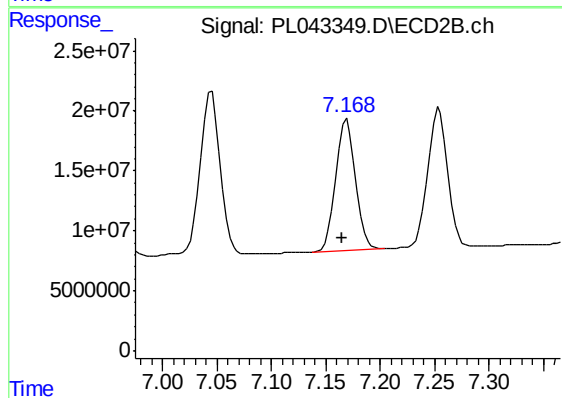
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 145061950
Conc: 49.39 ng/ml



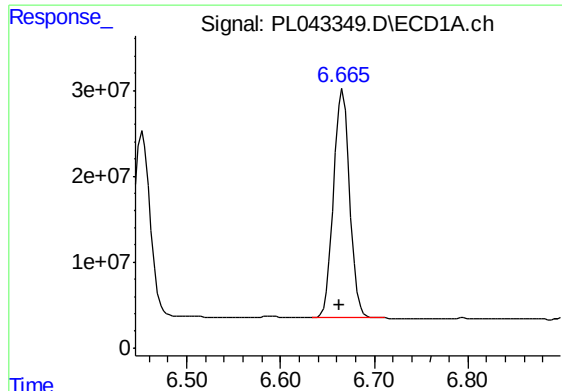
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 262627266
Conc: 47.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 138557952
Conc: 55.24 ng/ml m



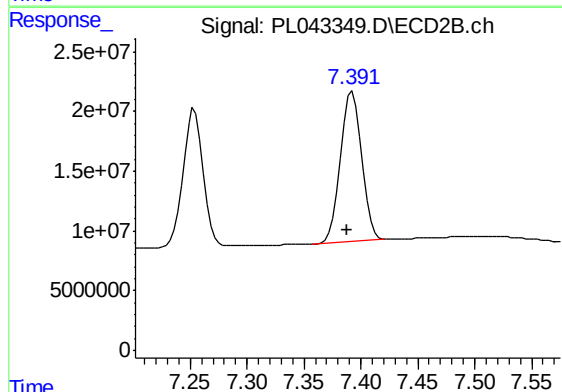
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 320582312
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

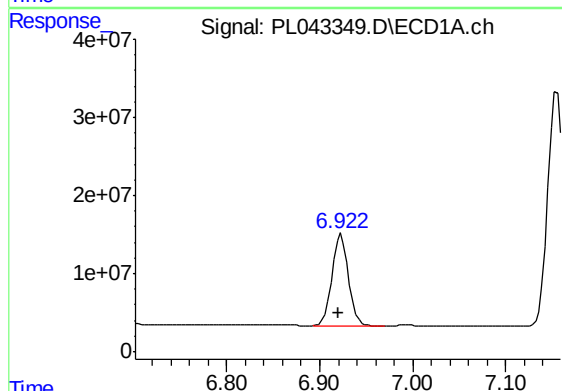
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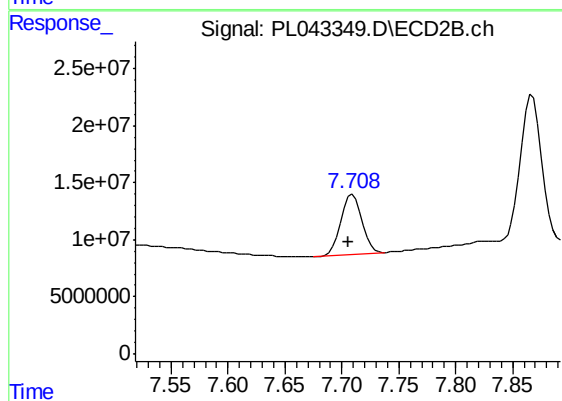
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 162193857
Conc: 53.95 ng/ml



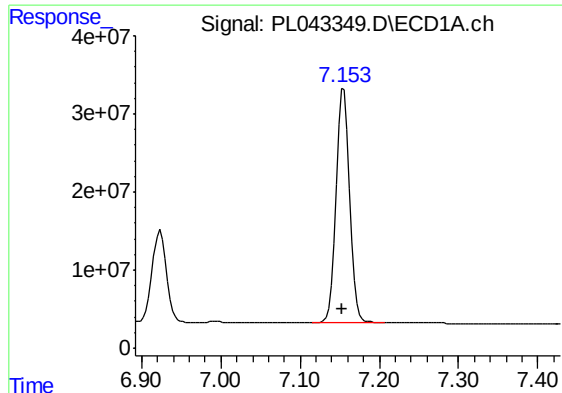
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 142651023
Conc: 42.51 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.004 min
Response: 67969903
Conc: 45.06 ng/ml



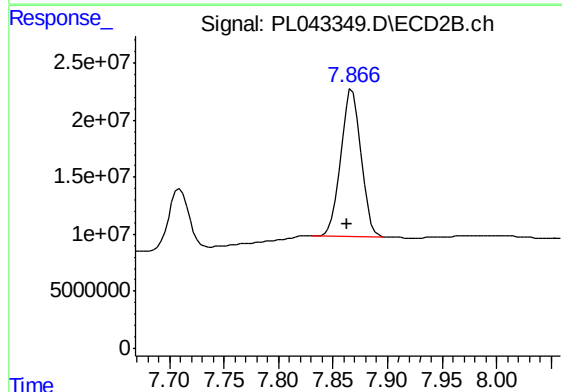
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 364269108
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

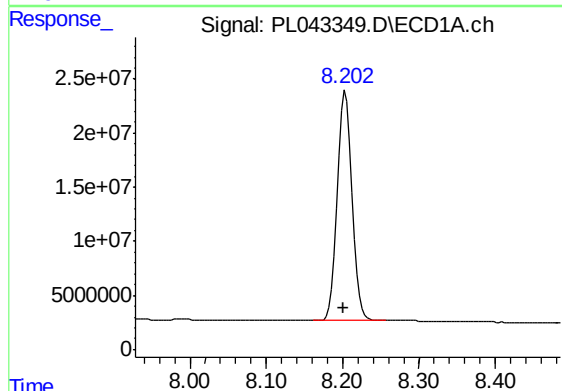
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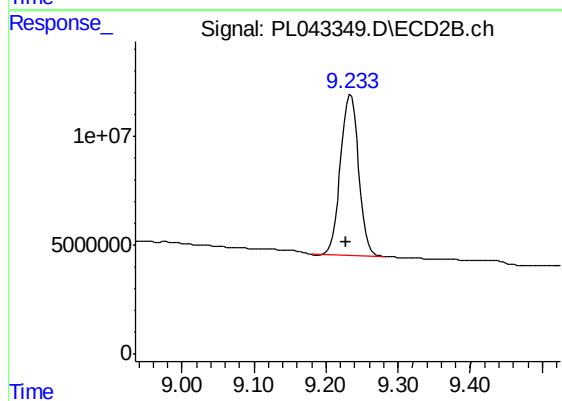
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 167020176
Conc: 54.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 283408556
Conc: 43.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.007 min
Response: 129092018
Conc: 49.49 ng/ml