

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 12:10
 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 14 15:09:26 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...	3.328	3.936	521.4E6	146.6E6	47.316	50.739
28)	SA Decachlor...	7.996	8.973	540.6E6	149.2E6	42.516	44.660
Target Compounds							
2)	A alpha-BHC	3.756	4.325	879.6E6	215.3E6	48.823	53.706
3)	MA gamma-BHC...	4.031	4.608	793.5E6	198.7E6	46.820m	53.083
4)	MA Heptachlor	4.316	5.111	835.8E6	202.6E6	47.199	50.421
5)	MB Aldrin	4.555	5.414	799.7E6	183.5E6	46.837	49.868
6)	B beta-BHC	4.286	4.783	332.6E6	88740283	47.863	51.520
7)	B delta-BHC	4.480	4.997	832.6E6	170.7E6	51.519	55.648
8)	B Heptachlor...	4.992	5.800	734.2E6	158.2E6	49.508	48.405
9)	A Endosulfan I	5.323	6.156	698.8E6	157.8E6	47.752	48.985
10)	B gamma-Chl...	5.214	6.035	773.0E6	172.0E6	48.420	49.727
11)	B alpha-Chl...	5.271	6.107	748.0E6	171.6E6	47.883	49.450
12)	B 4,4'-DDE	5.439	6.267	731.8E6	163.0E6	46.784	49.643
13)	MA Dieldrin	5.562	6.413	750.9E6	166.1E6	49.106	49.524
14)	MA Endrin	5.814	6.630	702.2E6	146.4E6	48.688	49.061
15)	B Endosulfa...	6.090	6.842	652.4E6	147.9E6	49.407	48.758
16)	A 4,4'-DDD	5.949	6.758	578.7E6	125.3E6	48.631	47.643
17)	MA 4,4'-DDT	6.184	7.054	600.5E6	134.8E6	48.771	48.065
18)	B Endrin al...	6.257	6.966	527.9E6	125.2E6	48.236	48.556
19)	B Endosulfa...	6.468	7.188	573.7E6	136.9E6	44.190	45.025
20)	A Methoxychlor	6.729	7.515	287.7E6	75157451	44.860	45.334
21)	B Endrin ke...	6.949	7.657	629.6E6	145.1E6	44.238	45.604
22)	Mirex	7.124	8.107	443.2E6	113.0E6	42.063	43.497

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 12:10
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

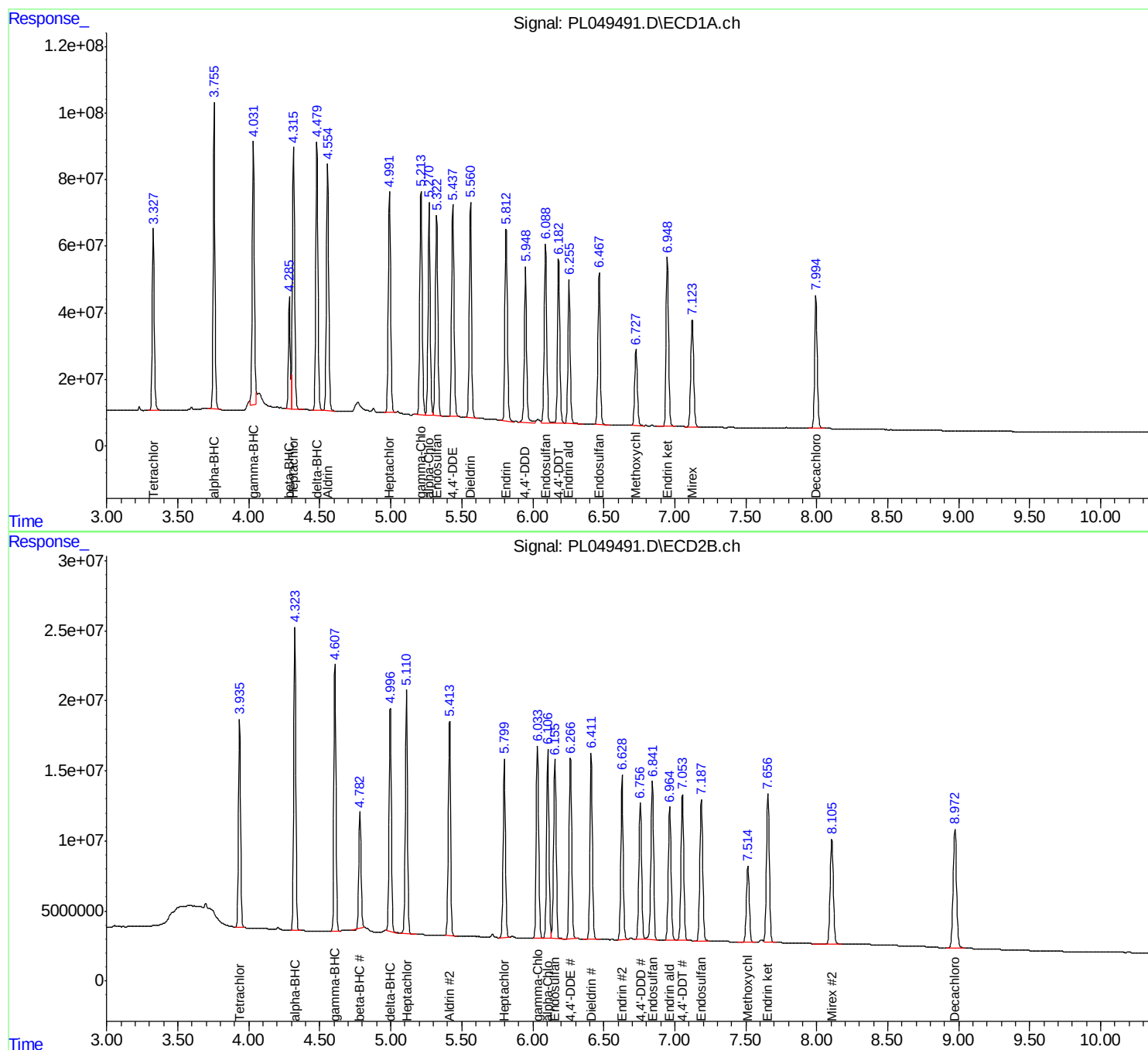
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

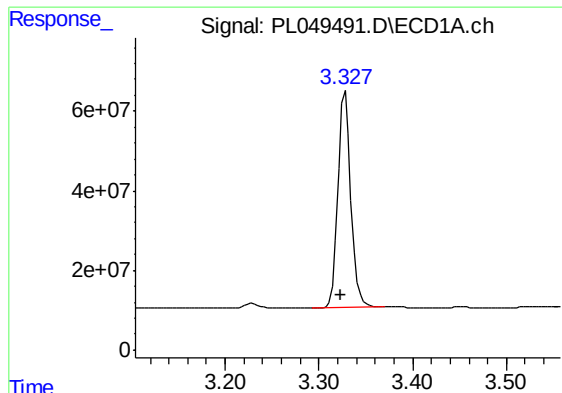
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:09:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





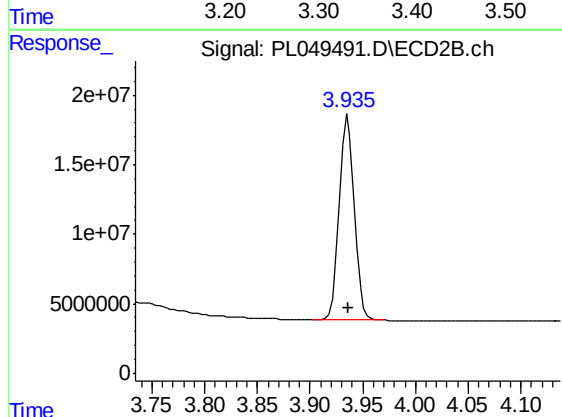
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.004 min
Response: 521369047
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

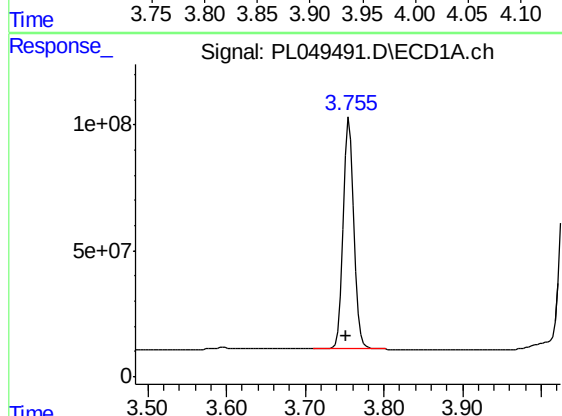
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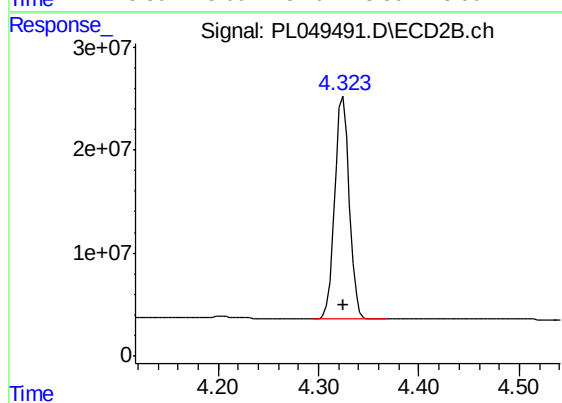
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 146587588
Conc: 50.74 ng/ml



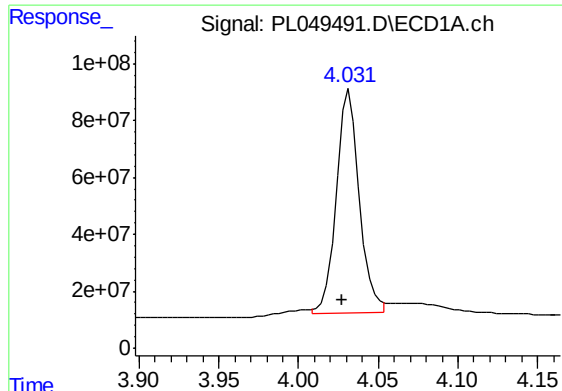
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.004 min
Response: 879630439
Conc: 48.82 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 215269002
Conc: 53.71 ng/ml



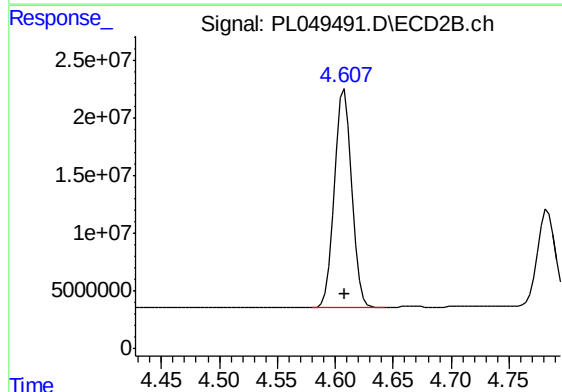
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 793536572
Conc: 46.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

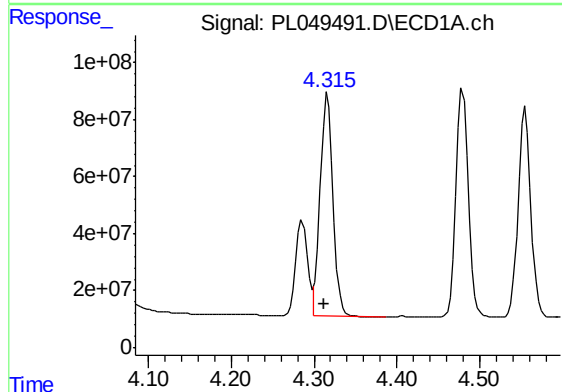
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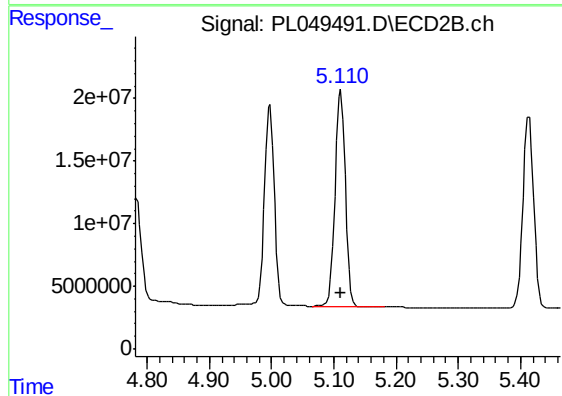
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 198723045
Conc: 53.08 ng/ml



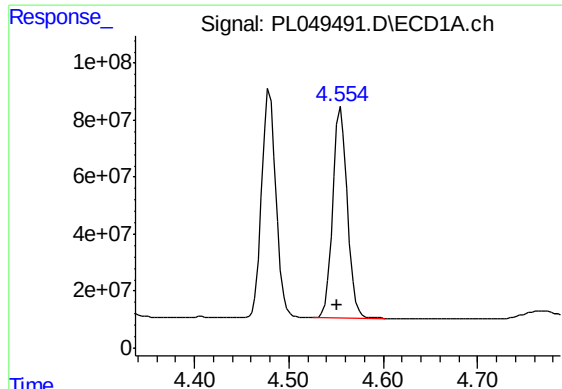
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 835801666
Conc: 47.20 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 202618012
Conc: 50.42 ng/ml



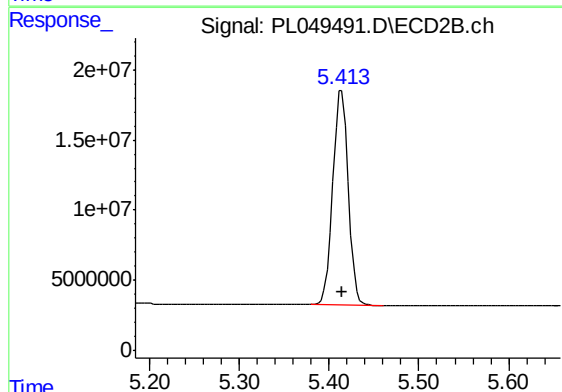
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 799714020
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

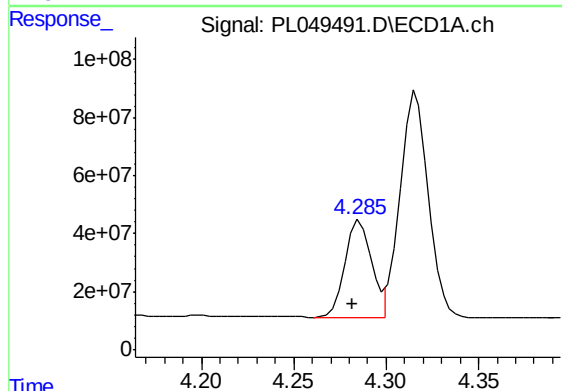
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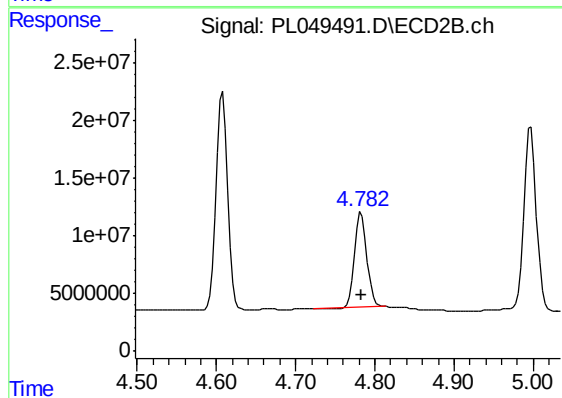
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 183472609
Conc: 49.87 ng/ml



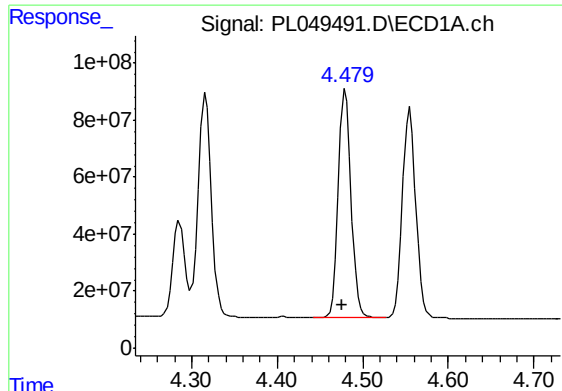
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 332582081
Conc: 47.86 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 88740283
Conc: 51.52 ng/ml



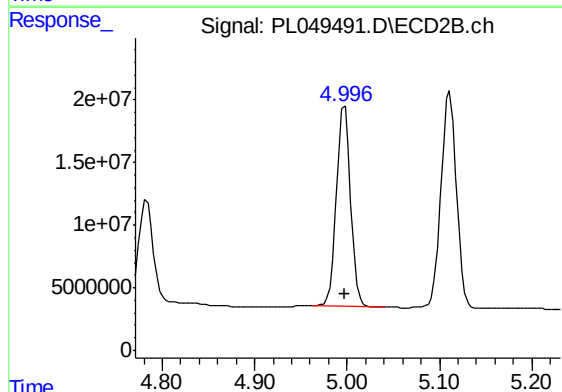
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.005 min
Response: 832581153
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

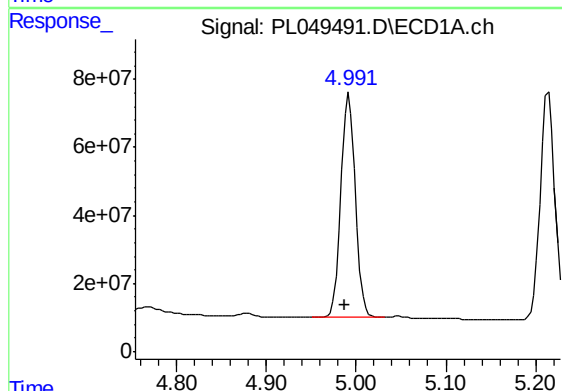
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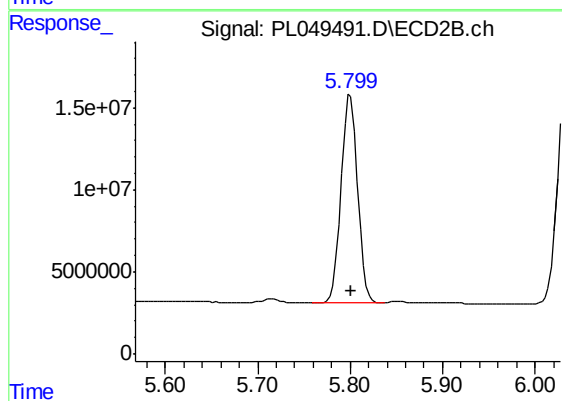
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 170682997
Conc: 55.65 ng/ml



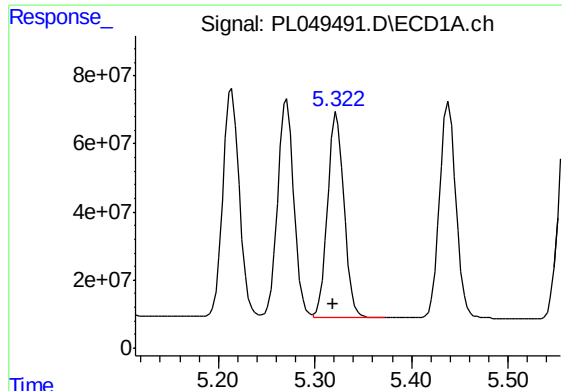
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 734214450
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 158223688
Conc: 48.40 ng/ml



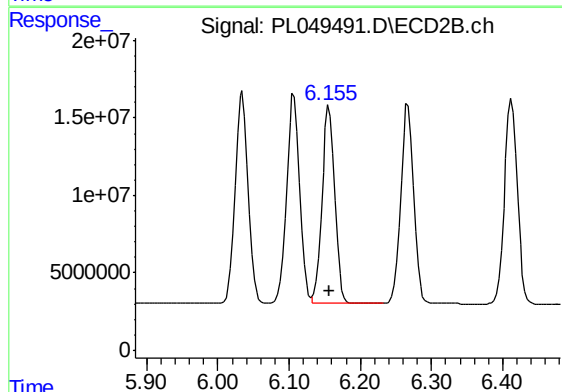
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 698825716
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

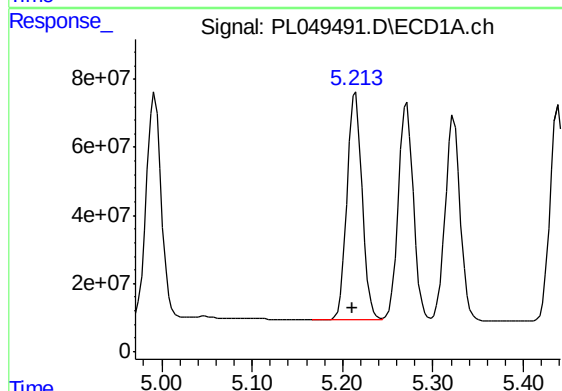
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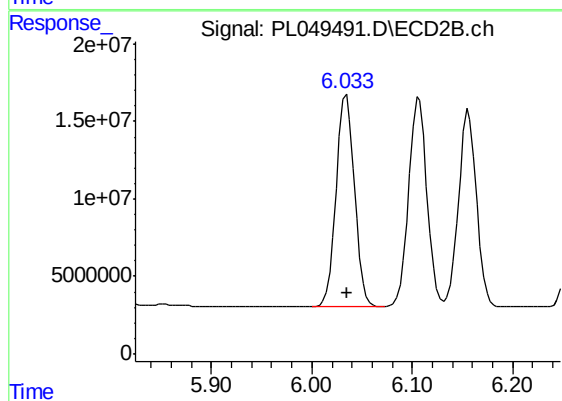
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 157771441
Conc: 48.99 ng/ml



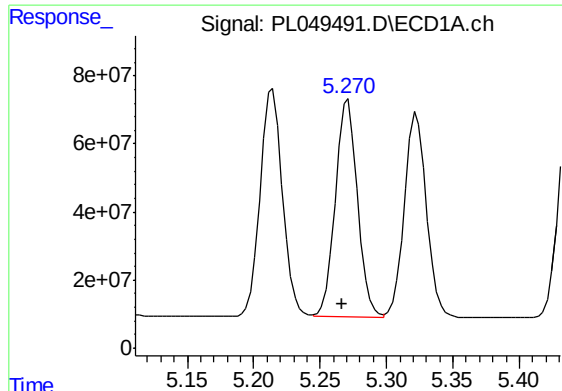
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 772981019
Conc: 48.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 172016172
Conc: 49.73 ng/ml



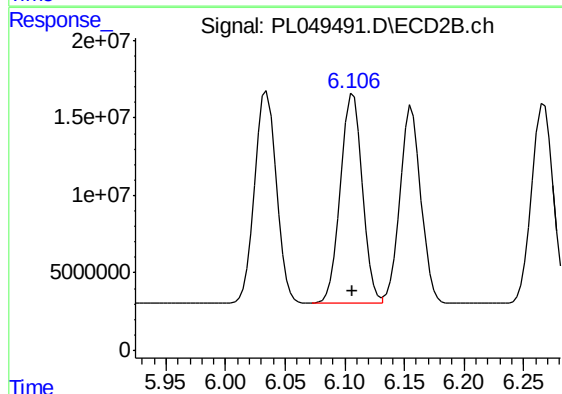
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 748029076
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

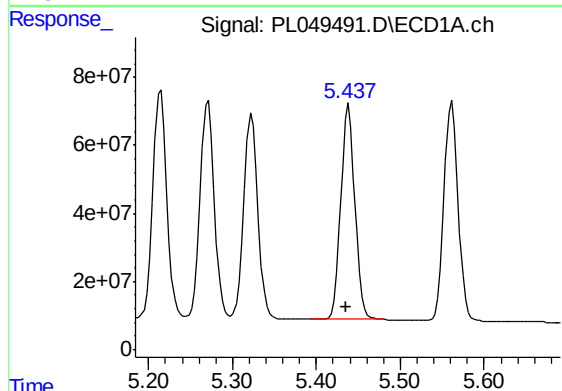
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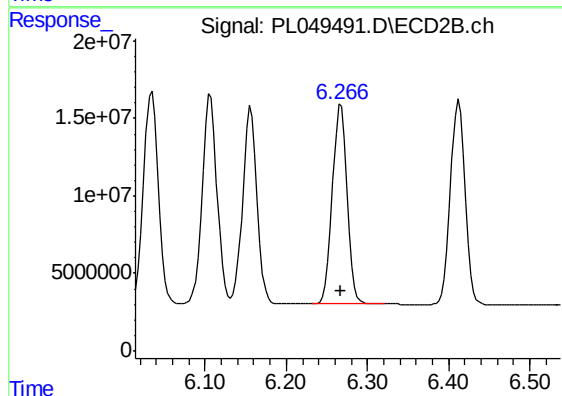
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 171550816
Conc: 49.45 ng/ml



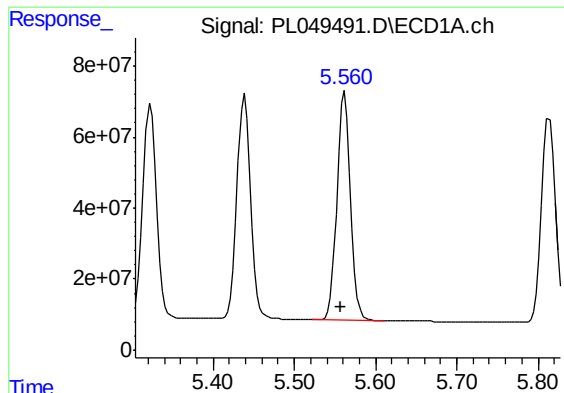
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 731791479
Conc: 46.78 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 162965196
Conc: 49.64 ng/ml



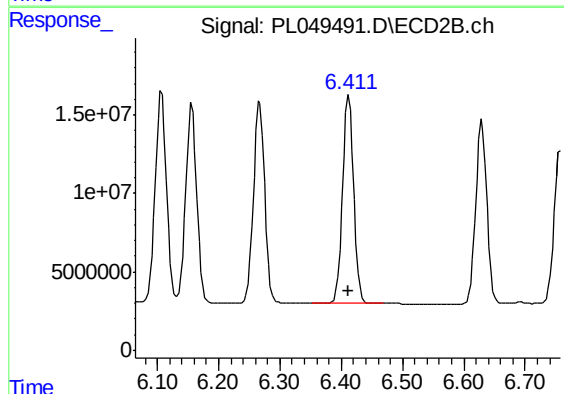
#13 Dielldrin

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 750861267
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

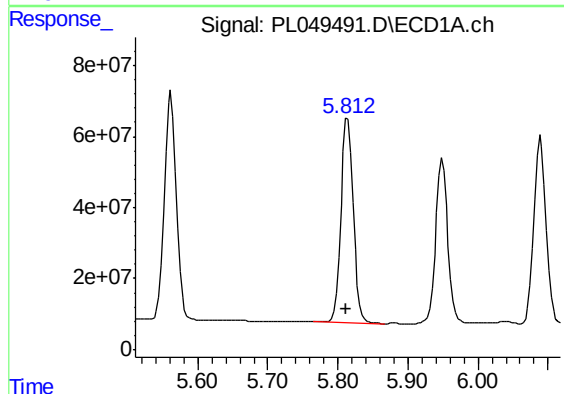
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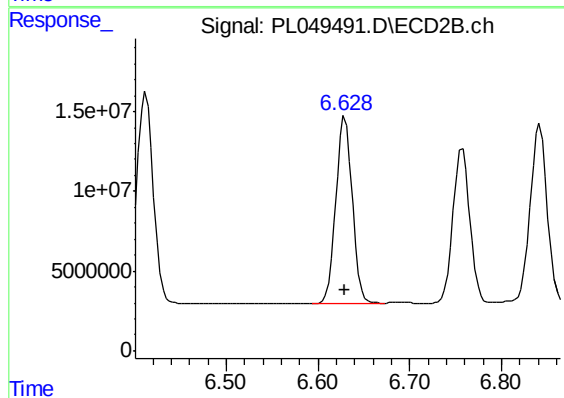
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 166094064
Conc: 49.52 ng/ml



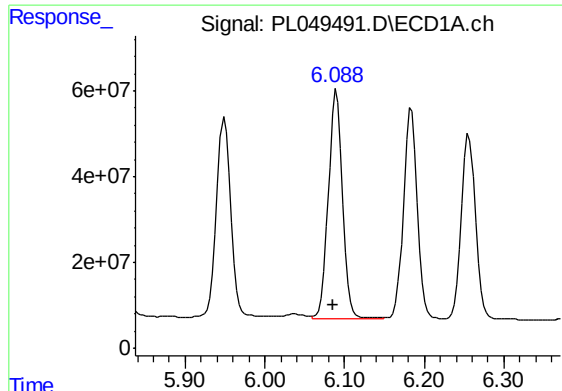
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 702232174
Conc: 48.69 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 146407871
Conc: 49.06 ng/ml



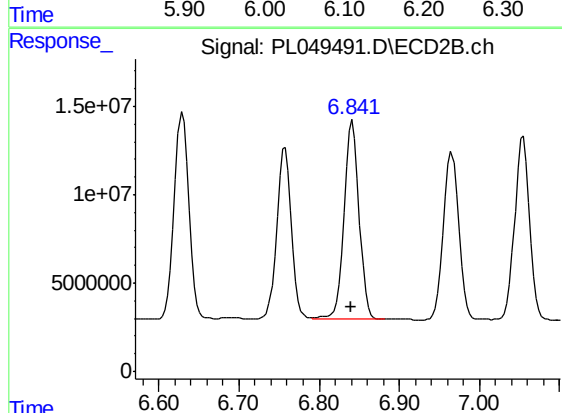
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 652439793
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

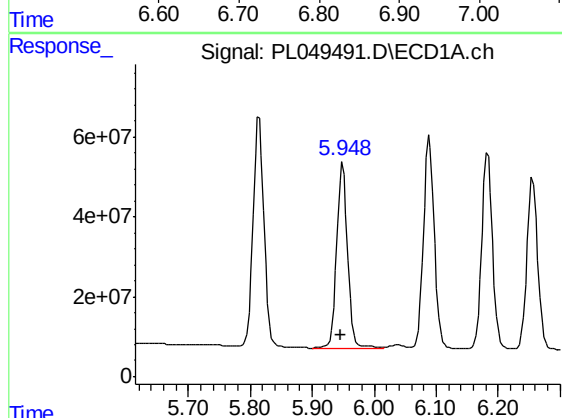
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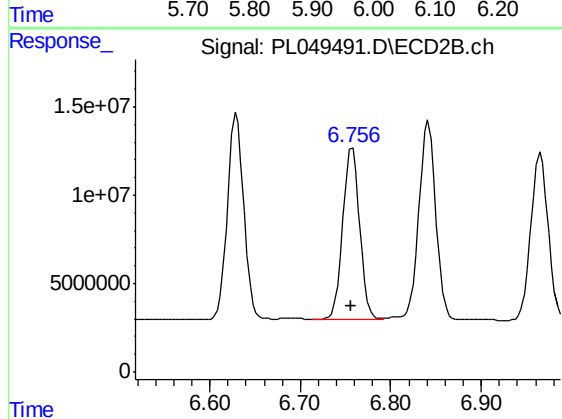
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 147889066
Conc: 48.76 ng/ml



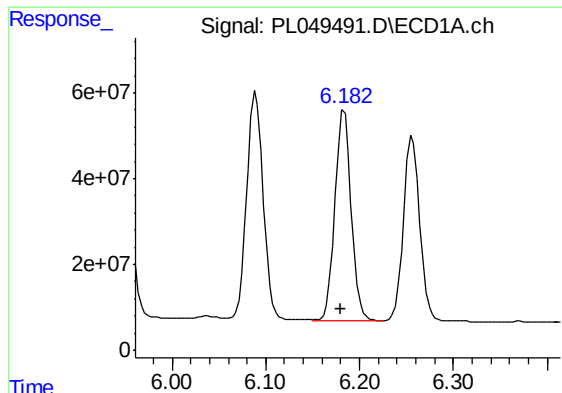
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 578741603
Conc: 48.63 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 125316592
Conc: 47.64 ng/ml



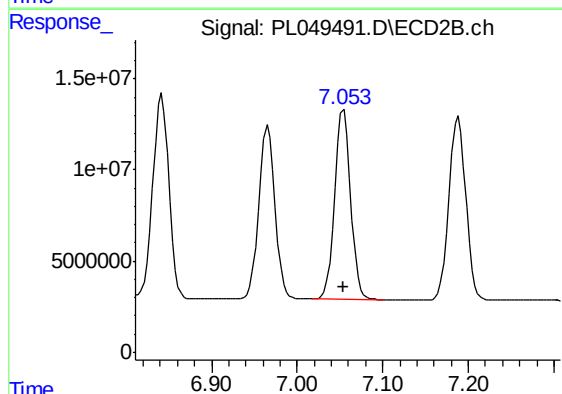
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 600499211
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

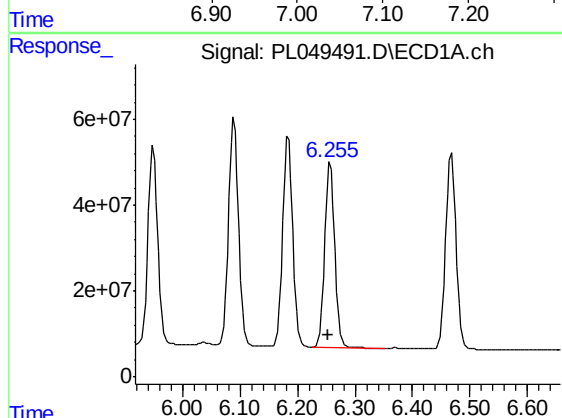
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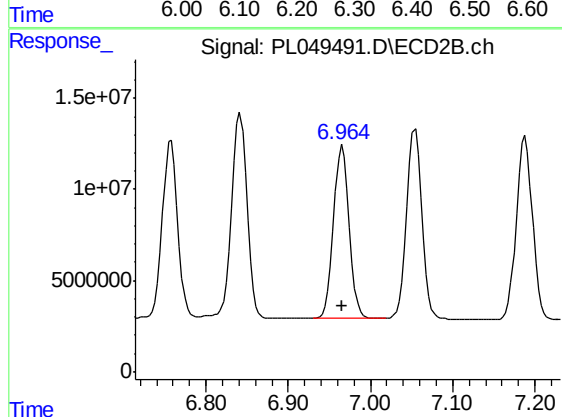
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 134757761
Conc: 48.07 ng/ml



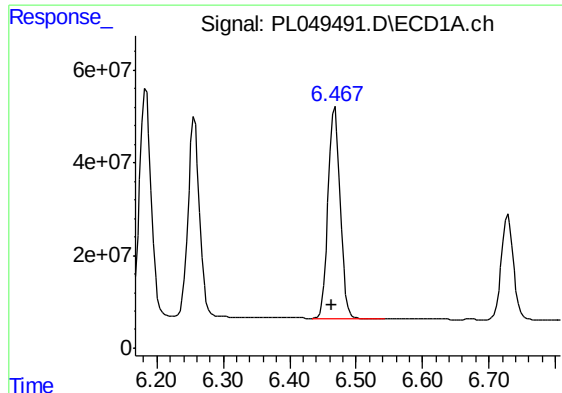
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 527895273
Conc: 48.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 125238094
Conc: 48.56 ng/ml



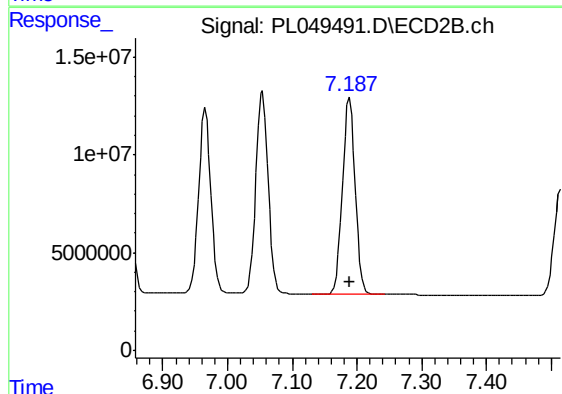
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 573748020
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

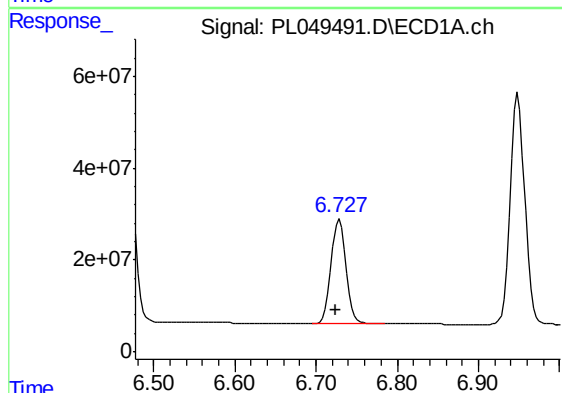
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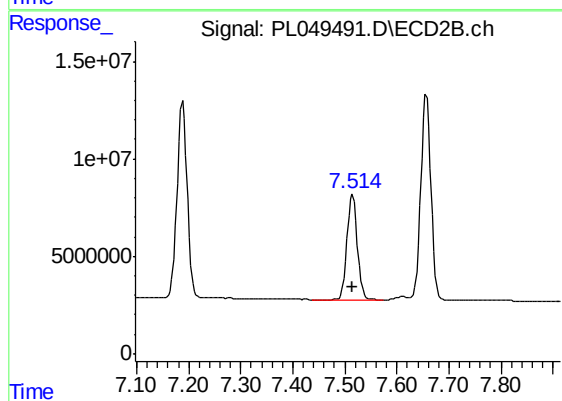
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 136914298
Conc: 45.02 ng/ml



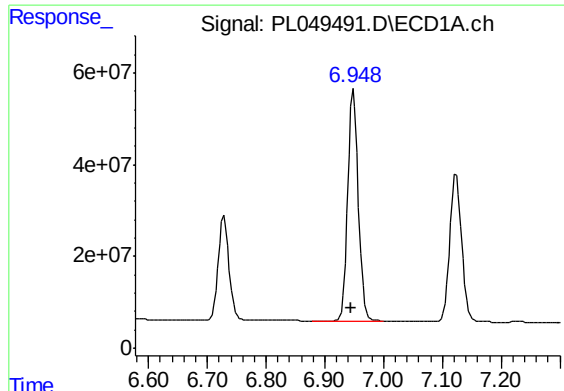
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 287719483
Conc: 44.86 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 75157451
Conc: 45.33 ng/ml



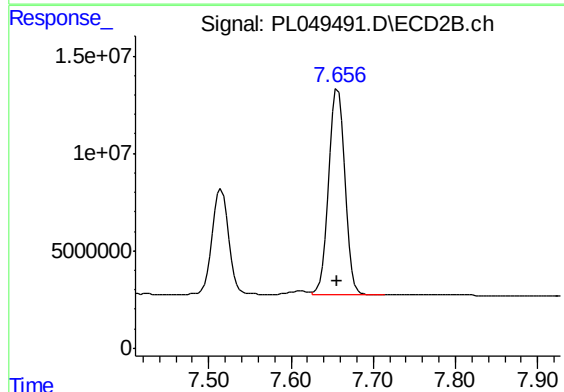
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 629590358
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

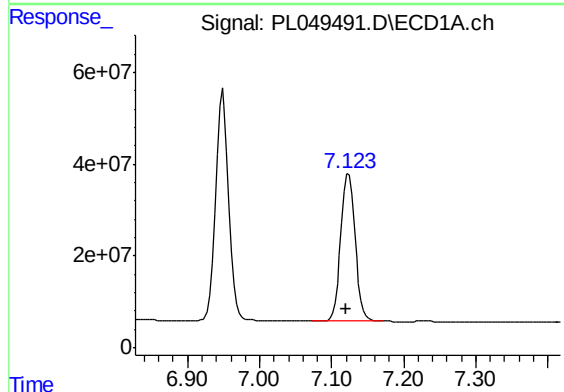
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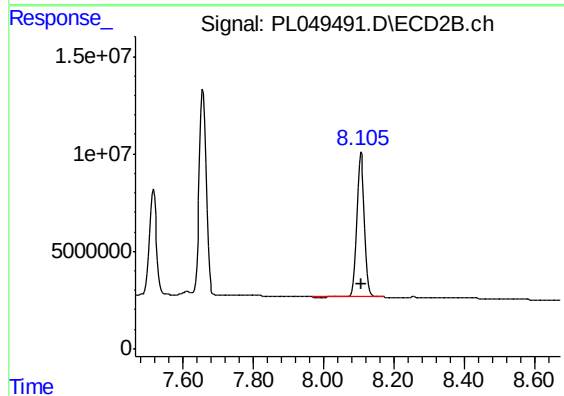
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 145063018
Conc: 45.60 ng/ml



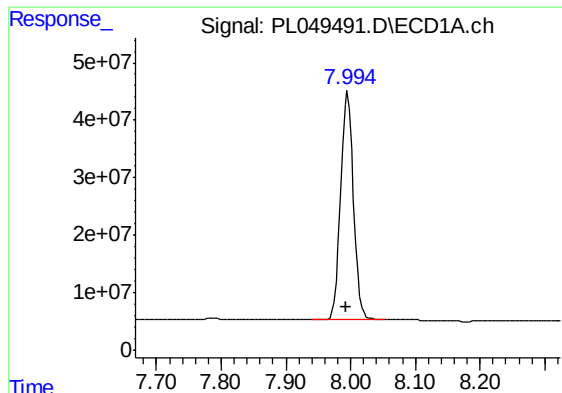
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 443205507
Conc: 42.06 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 112984376
Conc: 43.50 ng/ml



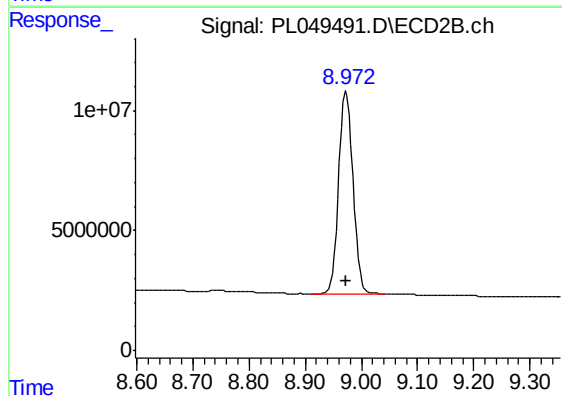
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 540607777
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/17/2019 9:28:47 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 149152380
Conc: 44.66 ng/ml