

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 13:12
 Operator : SM\AJ
 Sample : PB120409BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120409BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:54:06 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...	3.331	3.937	201.3E6	58390707	18.271	20.211
28)	SA Decachlor...	8.001	8.976	222.8E6	61975549	17.526	18.557
Target Compounds							
2)	A alpha-BHC	3.760	4.325	804.9E6	199.3E6	44.674	49.728
3)	MA gamma-BHC...	4.036	4.609	760.5E6	185.2E6	44.872	49.472
4)	MA Heptachlor	4.321	5.113	838.3E6	201.1E6	47.342	50.044
5)	MB Aldrin	4.560	5.416	751.3E6	183.7E6	44.001	49.921
6)	B beta-BHC	4.290	4.785	326.3E6	82107995	46.952	47.669
7)	B delta-BHC	4.484	4.999	677.8E6	151.3E6	41.940	49.322
8)	B Heptachlor...	4.997	5.803	708.6E6	160.0E6	47.780	48.935
9)	A Endosulfan I	5.328	6.158	701.0E6	158.4E6	47.897	49.167
10)	B gamma-Chl...	5.219	6.037	776.7E6	173.5E6	48.652	50.167
11)	B alpha-Chl...	5.276	6.108	756.6E6	170.6E6	48.434	49.166
12)	B 4,4'-DDE	5.444	6.269	722.0E6	166.4E6	46.160	50.704
13)	MA Dieldrin	5.567	6.415	740.4E6	170.4E6	48.424	50.798
14)	MA Endrin	5.820	6.631	716.1E6	145.1E6	49.650	48.624
15)	B Endosulfa...	6.095	6.843	663.1E6	144.5E6	50.211	47.628
16)	A 4,4'-DDD	5.953	6.759	584.6E6	130.6E6	49.122m	49.667
17)	MA 4,4'-DDT	6.189	7.057	632.2E6	136.4E6	51.344	48.664
18)	B Endrin al...	6.260	6.968	523.2E6	123.9E6	47.807m	48.034
19)	B Endosulfa...	6.473	7.190	595.3E6	138.2E6	45.852	45.457
20)	A Methoxychlor	6.733	7.517	292.9E6	75465159	45.662m	45.520
21)	B Endrin ke...	6.955	7.659	661.3E6	144.5E6	46.466	45.411
22)	Mirex	7.129	8.109	492.1E6	128.2E6	46.699	49.373

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
Data File : PL049369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 13:12
Operator : SM\AJ
Sample : PB120409BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

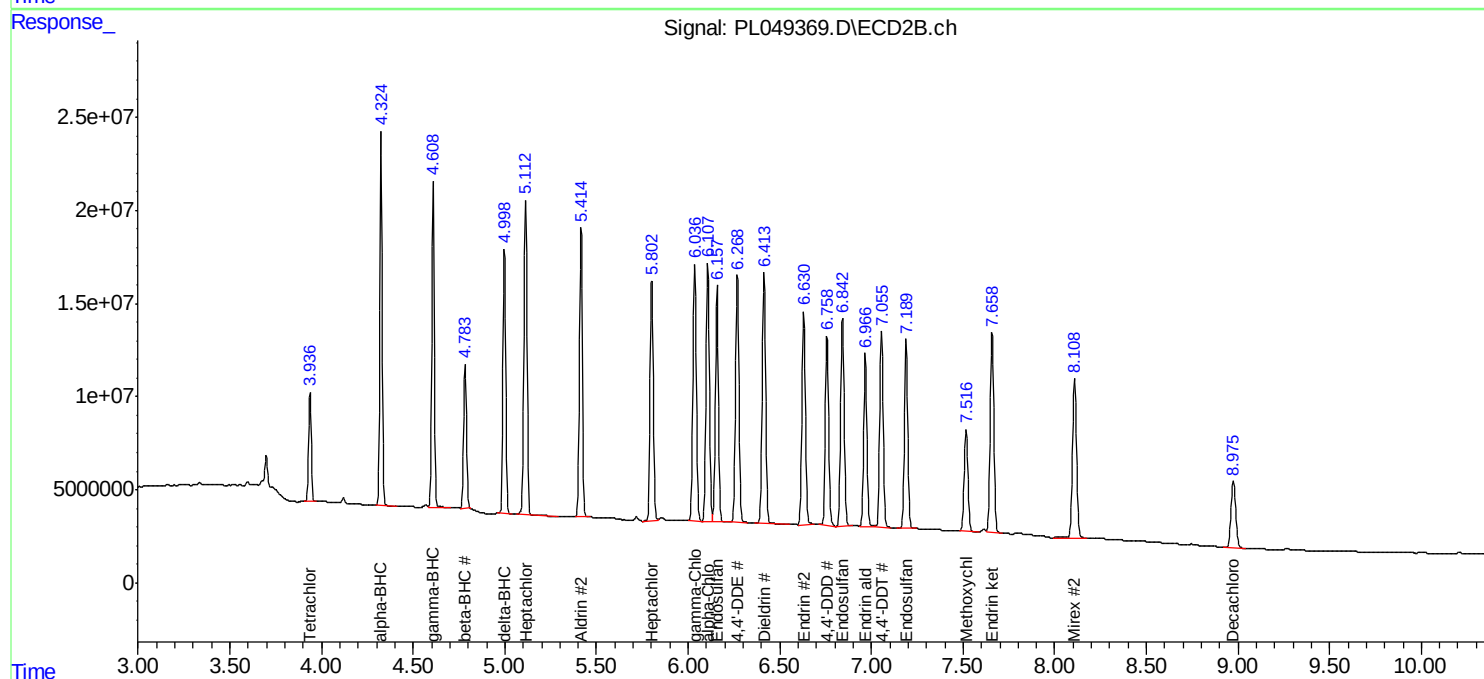
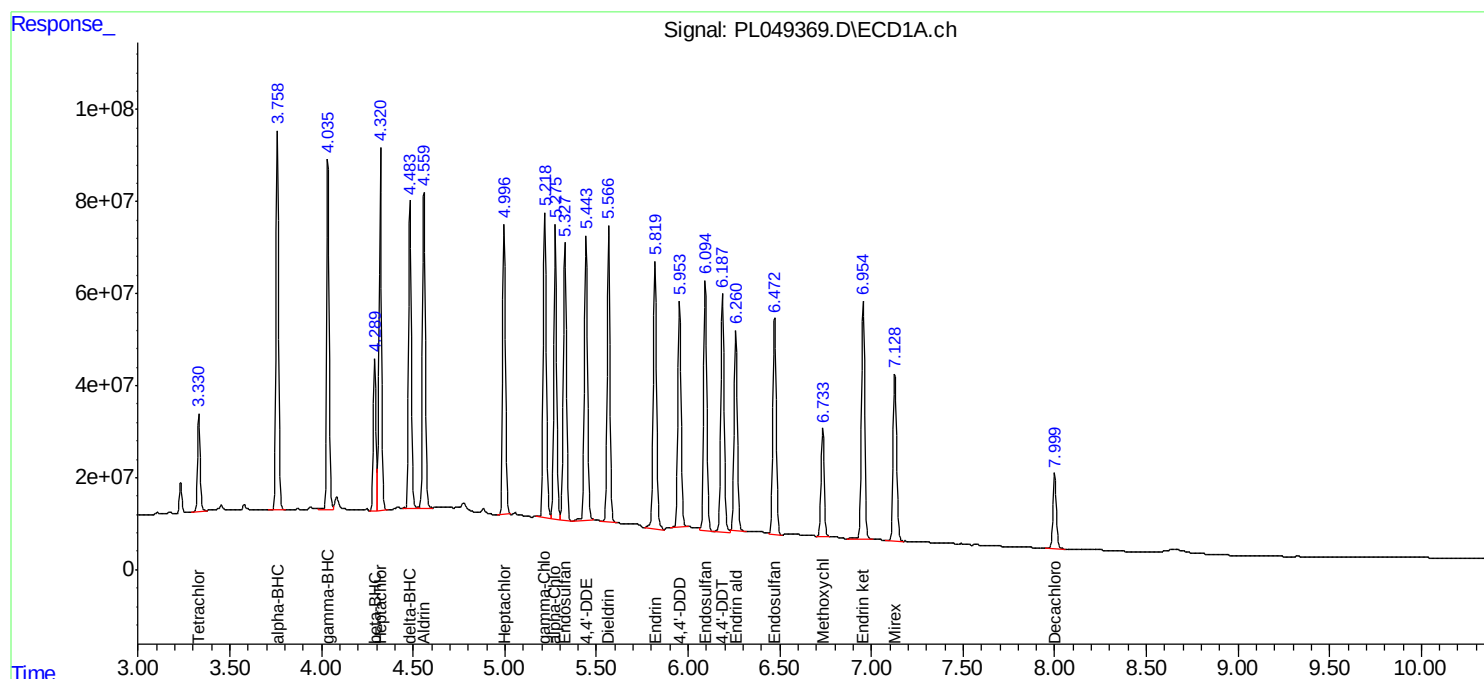
Instrument :
ECD_L
ClientSampleId :
PB120409BS

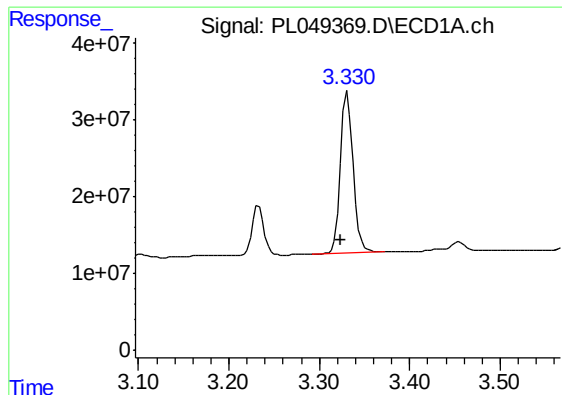
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:54:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





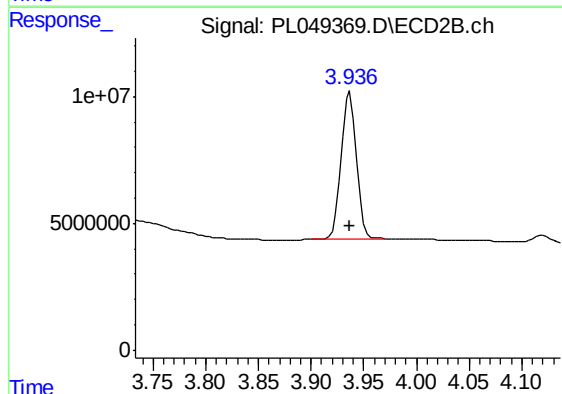
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.007 min
Response: 201322644
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

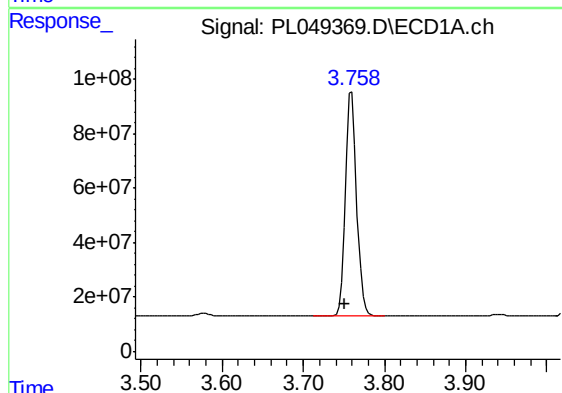
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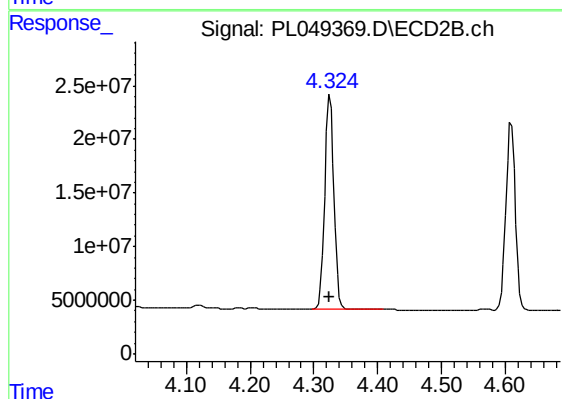
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 58390707
Conc: 20.21 ng/ml



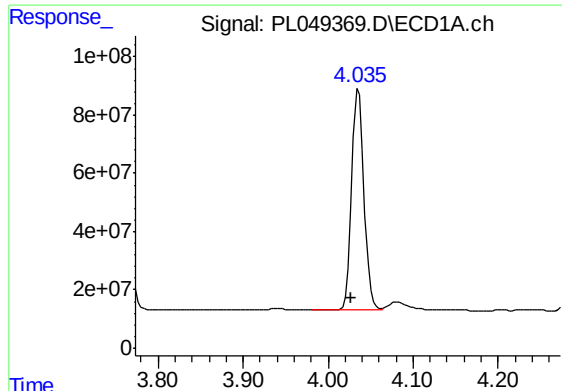
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.008 min
Response: 804867188
Conc: 44.67 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 199322524
Conc: 49.73 ng/ml



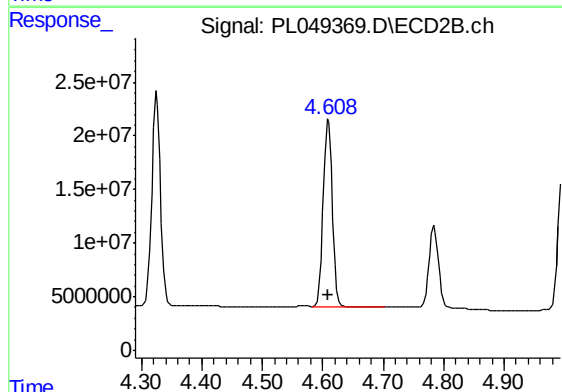
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 760522027
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

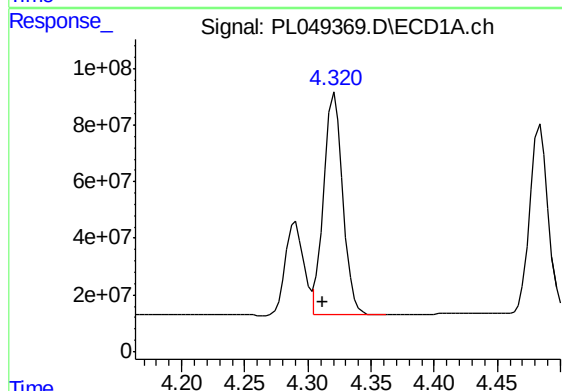
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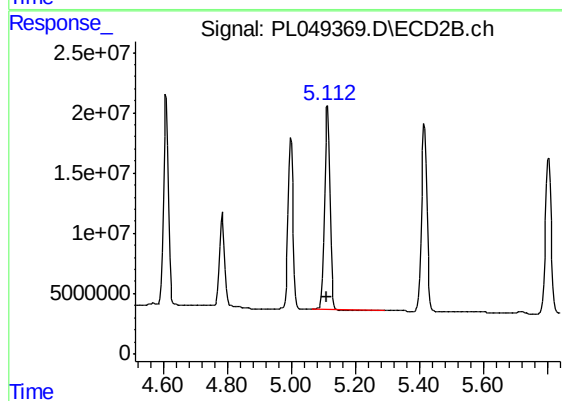
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 185203847
Conc: 49.47 ng/ml



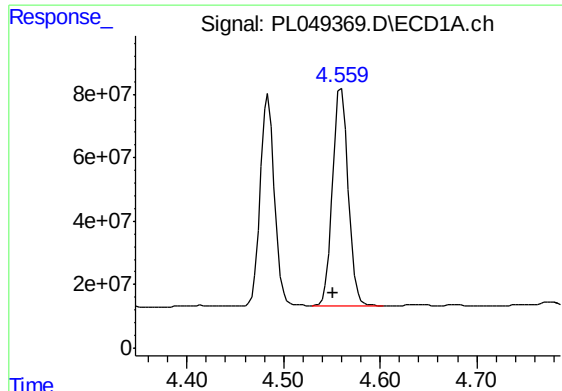
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 838348574
Conc: 47.34 ng/ml



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 201102227
Conc: 50.04 ng/ml



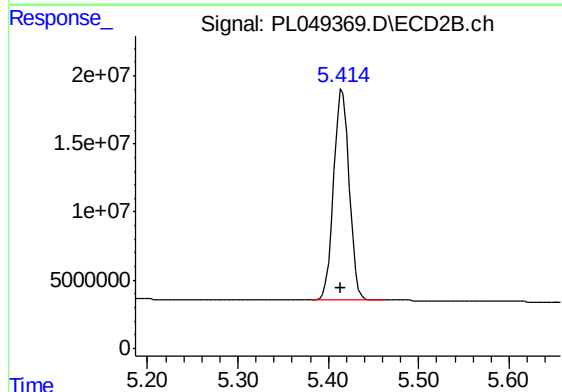
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 751293520
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

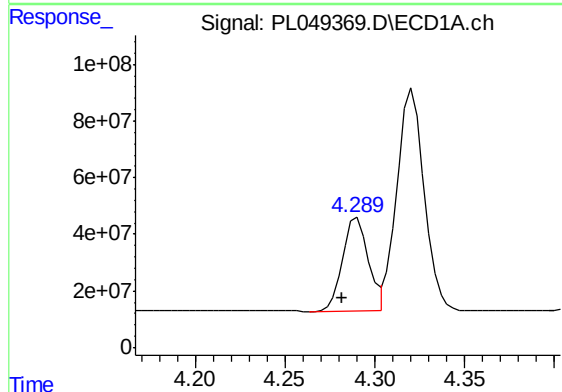
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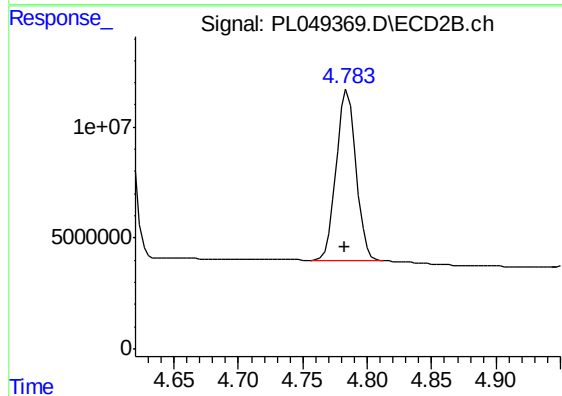
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 183667528
Conc: 49.92 ng/ml



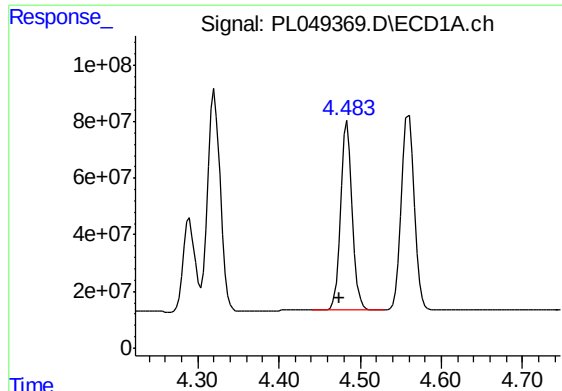
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.009 min
Response: 326257824
Conc: 46.95 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 82107995
Conc: 47.67 ng/ml



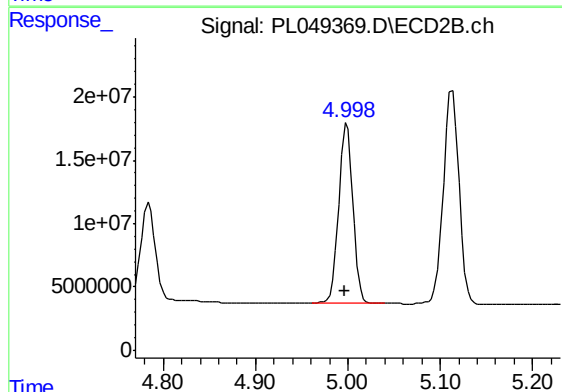
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 677769175
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

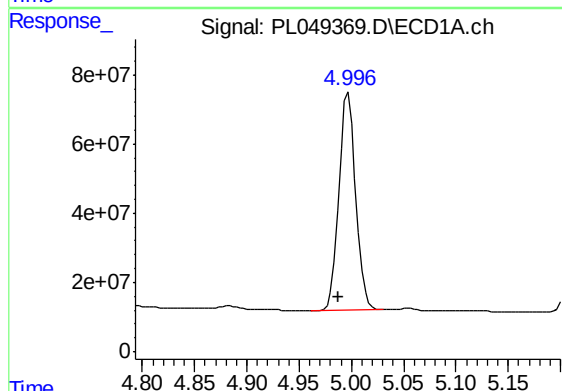
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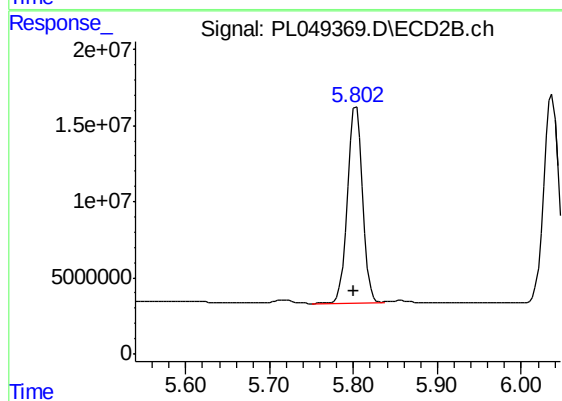
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 151278238
Conc: 49.32 ng/ml



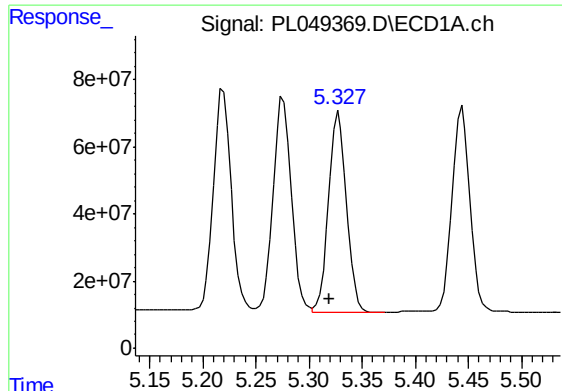
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 708597736
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 159957370
Conc: 48.93 ng/ml



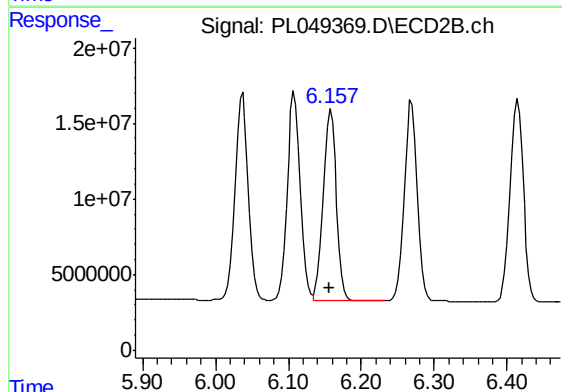
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.009 min
Response: 700950826
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

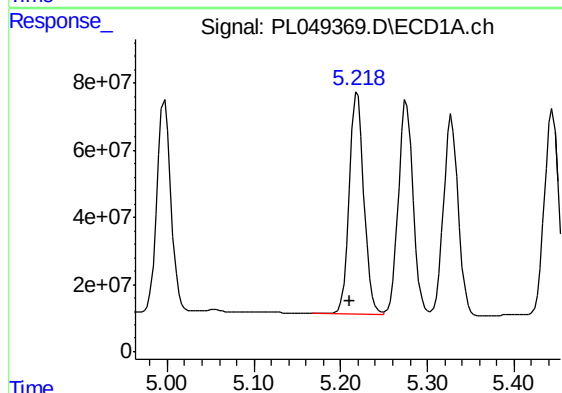
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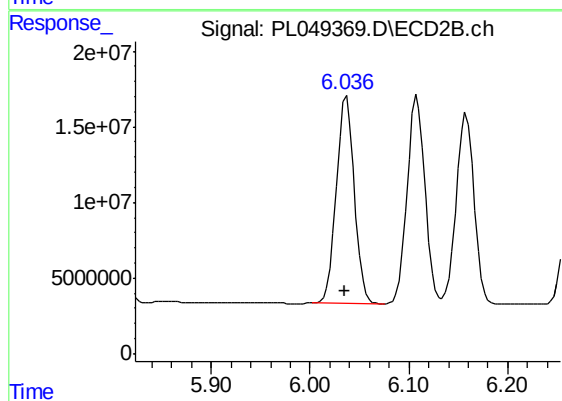
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 158356595
Conc: 49.17 ng/ml



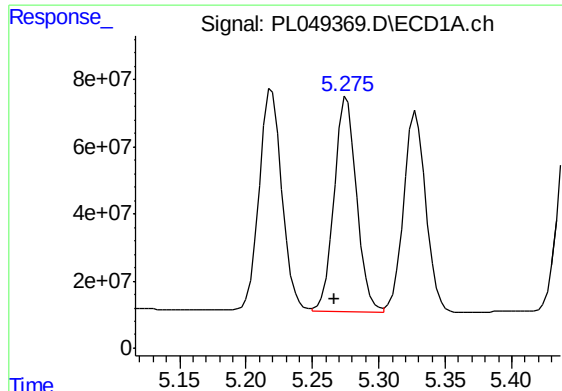
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.009 min
Response: 776680088
Conc: 48.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 173537413
Conc: 50.17 ng/ml



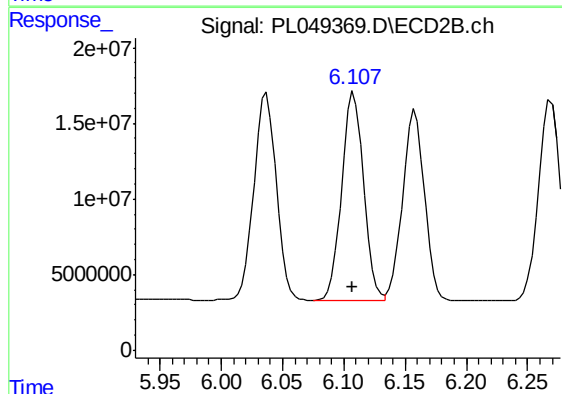
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.009 min
Response: 756648556
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

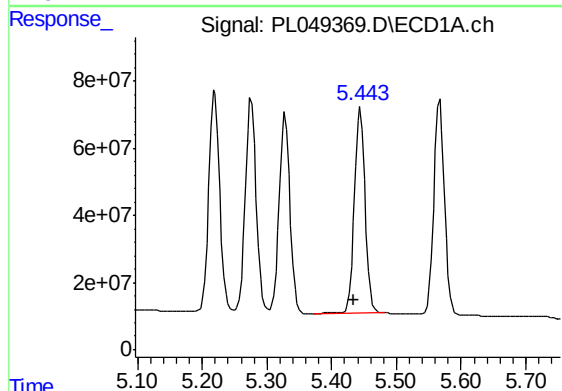
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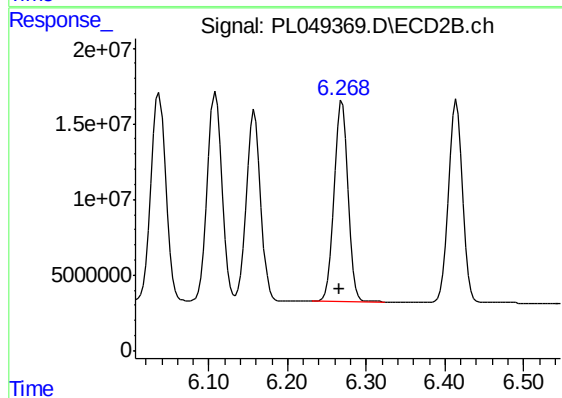
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 170562600
Conc: 49.17 ng/ml



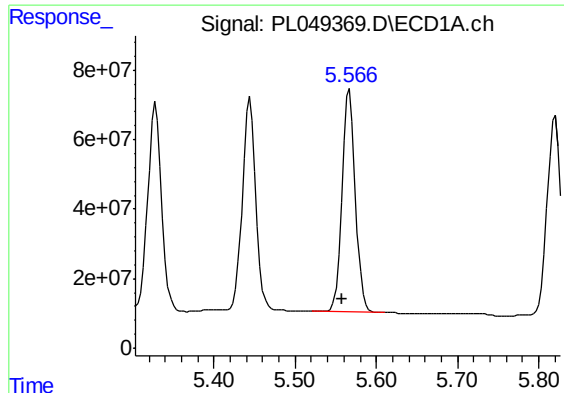
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 722024850
Conc: 46.16 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 166446823
Conc: 50.70 ng/ml



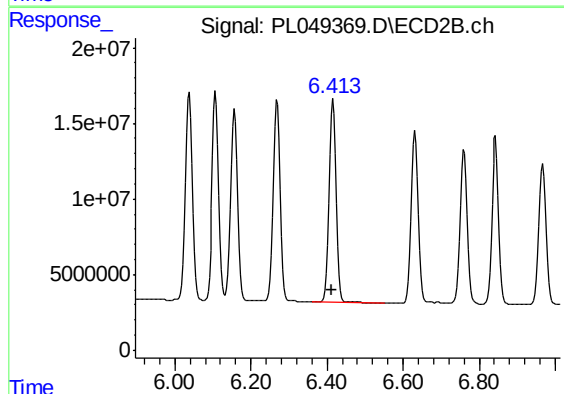
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.009 min
Response: 740430908
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

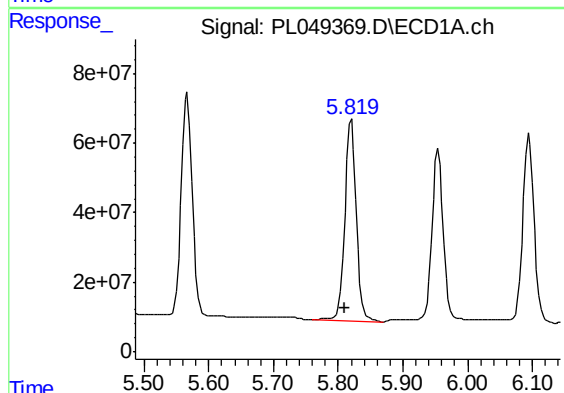
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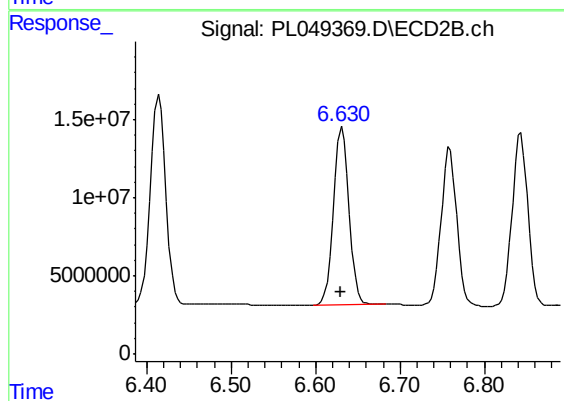
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 170365532
Conc: 50.80 ng/ml



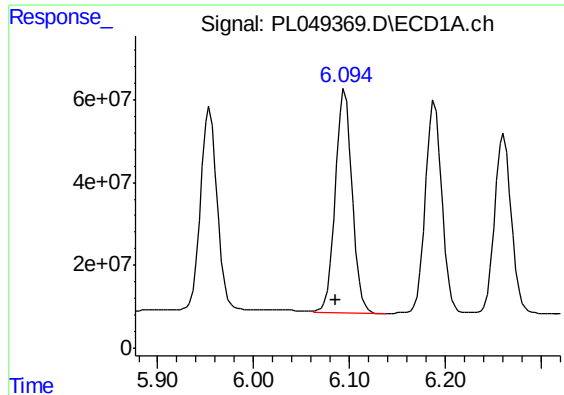
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.009 min
Response: 716119512
Conc: 49.65 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 145105322
Conc: 48.62 ng/ml



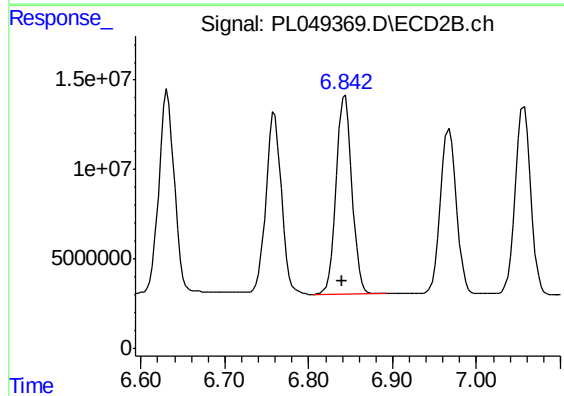
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 663057664
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

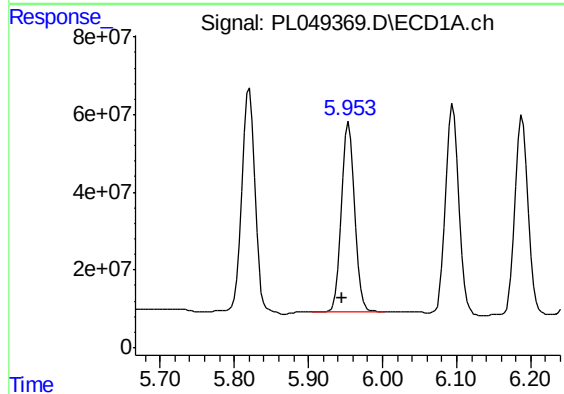
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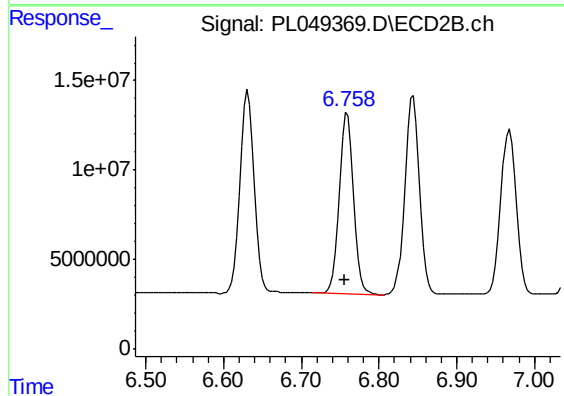
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 144463339
Conc: 47.63 ng/ml



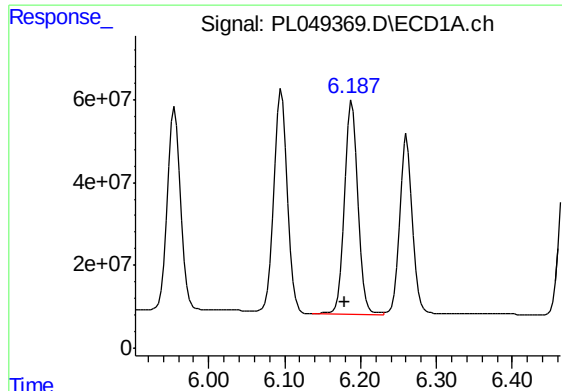
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 584591091
Conc: 49.12 ng/ml m



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 130639166
Conc: 49.67 ng/ml



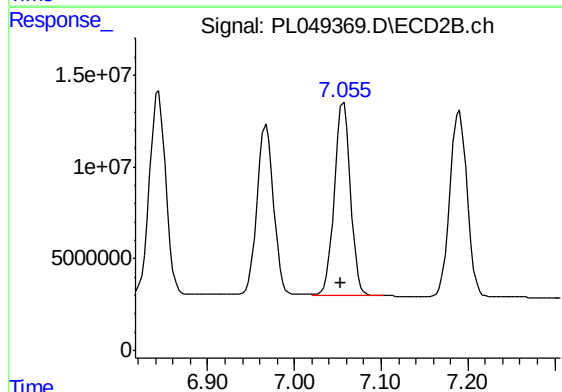
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 632182671
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

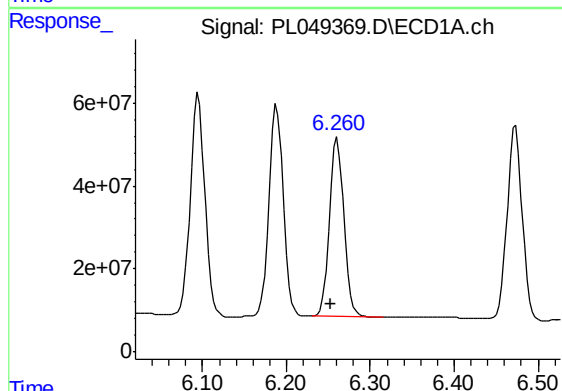
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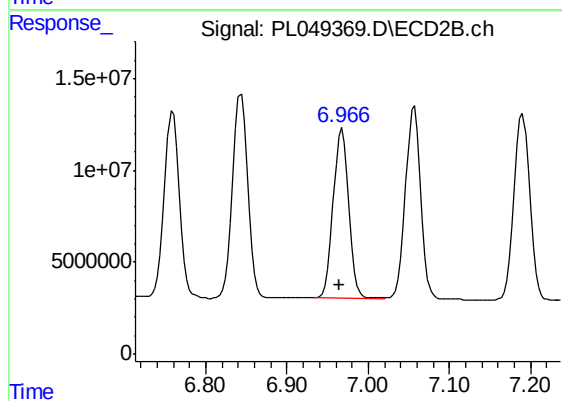
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 136436453
Conc: 48.66 ng/ml



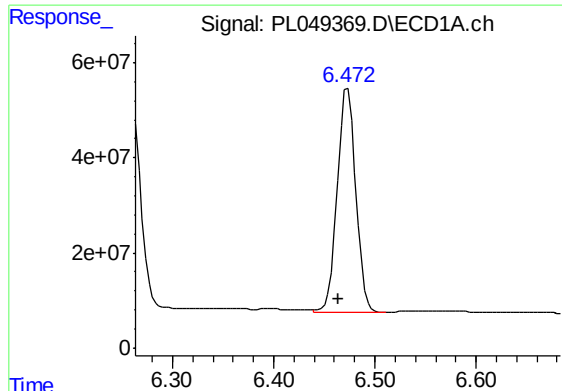
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 523197249
Conc: 47.81 ng/ml m



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 123891618
Conc: 48.03 ng/ml



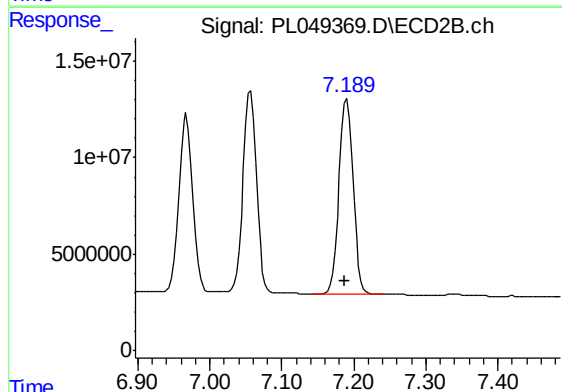
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 595327732
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

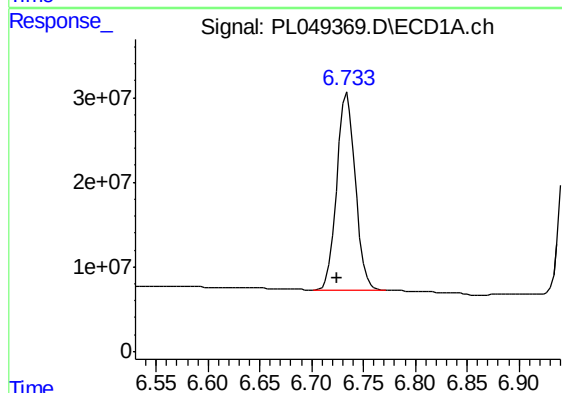
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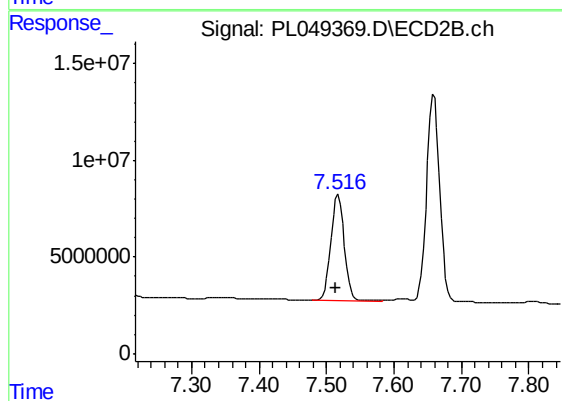
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 138228072
Conc: 45.46 ng/ml



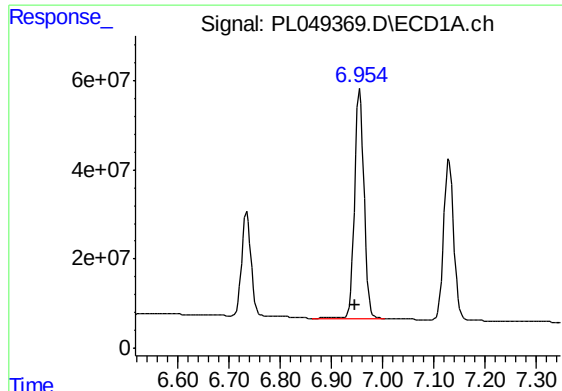
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 292861577
Conc: 45.66 ng/ml m



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 75465159
Conc: 45.52 ng/ml



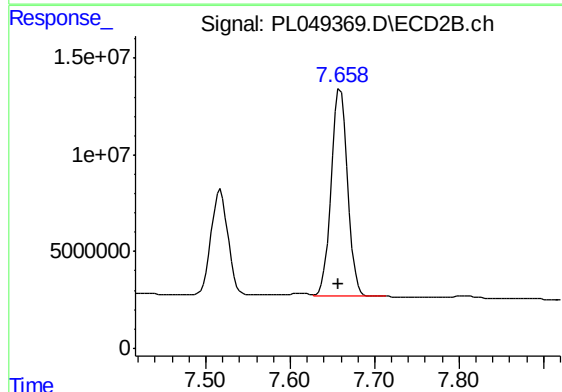
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 661300355
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

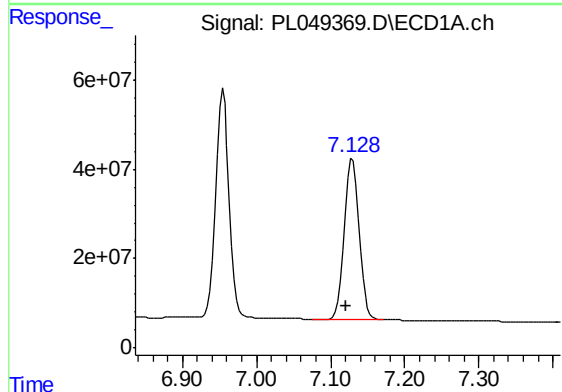
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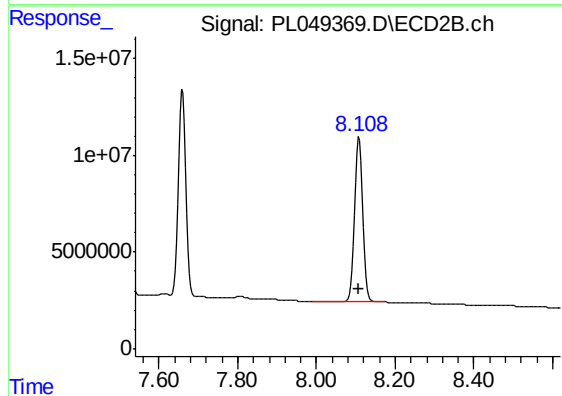
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 144450038
Conc: 45.41 ng/ml



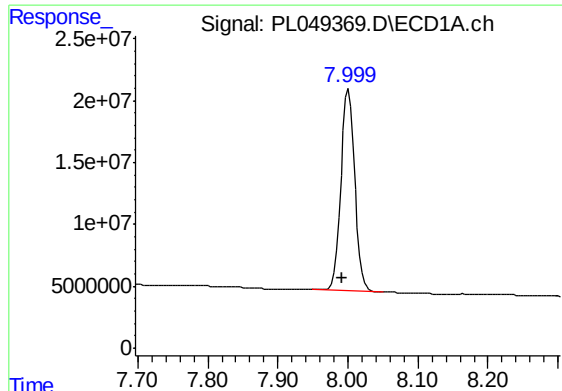
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.009 min
Response: 492059615
Conc: 46.70 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 128248227
Conc: 49.37 ng/ml



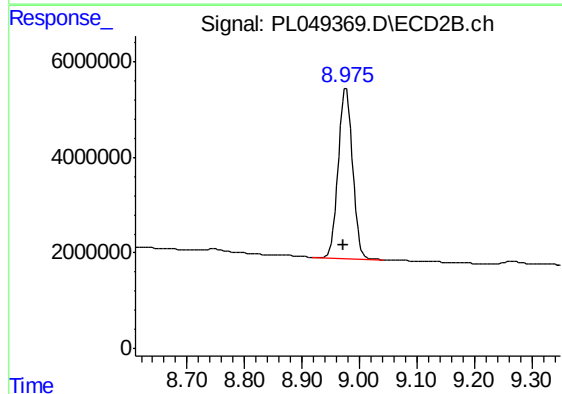
#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.008 min
Response: 222845246
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120409BS

Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:29 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 61975549
Conc: 18.56 ng/ml