

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 22:11
 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: Nov 30 00:01:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	270.1E6	139.6E6	45.902	48.540
28)	SA Decachlor...	8.206	9.234	261.0E6	104.2E6	41.417	43.223
Target Compounds							
2)	A alpha-BHC	3.907	4.498	421.8E6	210.2E6	46.749	49.076
3)	MA gamma-BHC...	4.189	4.786	381.2E6	191.2E6	46.248	48.388
4)	MA Heptachlor	4.485	5.302	348.2E6	165.1E6	40.019	42.080
5)	MB Aldrin	4.731	5.611	371.9E6	183.6E6	45.805	47.801
6)	B beta-BHC	4.443	4.955	158.4E6	77347510	44.721	49.025
7)	B delta-BHC	4.645	5.176	356.1E6	180.2E6	46.498	48.954
8)	B Heptachlor...	5.174	5.999	342.6E6	165.8E6	45.198	46.244
9)	A Endosulfan I	5.512	6.359	312.7E6	149.6E6	45.192	47.386
10)	B gamma-Chl...	5.400	6.234	347.3E6	160.9E6	45.544	47.259
11)	B alpha-Chl...	5.457	6.307	336.5E6	157.1E6	44.827	46.987
12)	B 4,4'-DDE	5.624	6.461	307.5E6	158.3E6	46.980	47.559
13)	MA Dieldrin	5.755	6.617	336.7E6	159.5E6	45.765	47.910
14)	MA Endrin	6.011	6.837	281.7E6	119.1E6	43.067	43.238
15)	B Endosulfa...	6.286	7.045	282.2E6	130.1E6	45.141	47.093
16)	A 4,4'-DDD	6.139	6.953	274.8E6	133.1E6	51.902	50.564
17)	MA 4,4'-DDT	6.376	7.252	223.9E6	106.2E6	40.214m	40.225m
18)	B Endrin al...	6.454	7.169	234.4E6	107.3E6	45.090	46.811
19)	B Endosulfa...	6.666	7.393	277.8E6	126.4E6	44.531	45.444
20)	A Methoxychlor	6.924	7.710	132.2E6	57708630	41.906	42.326
21)	B Endrin ke...	7.157	7.868	320.1E6	131.8E6	46.232	47.678

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 22:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

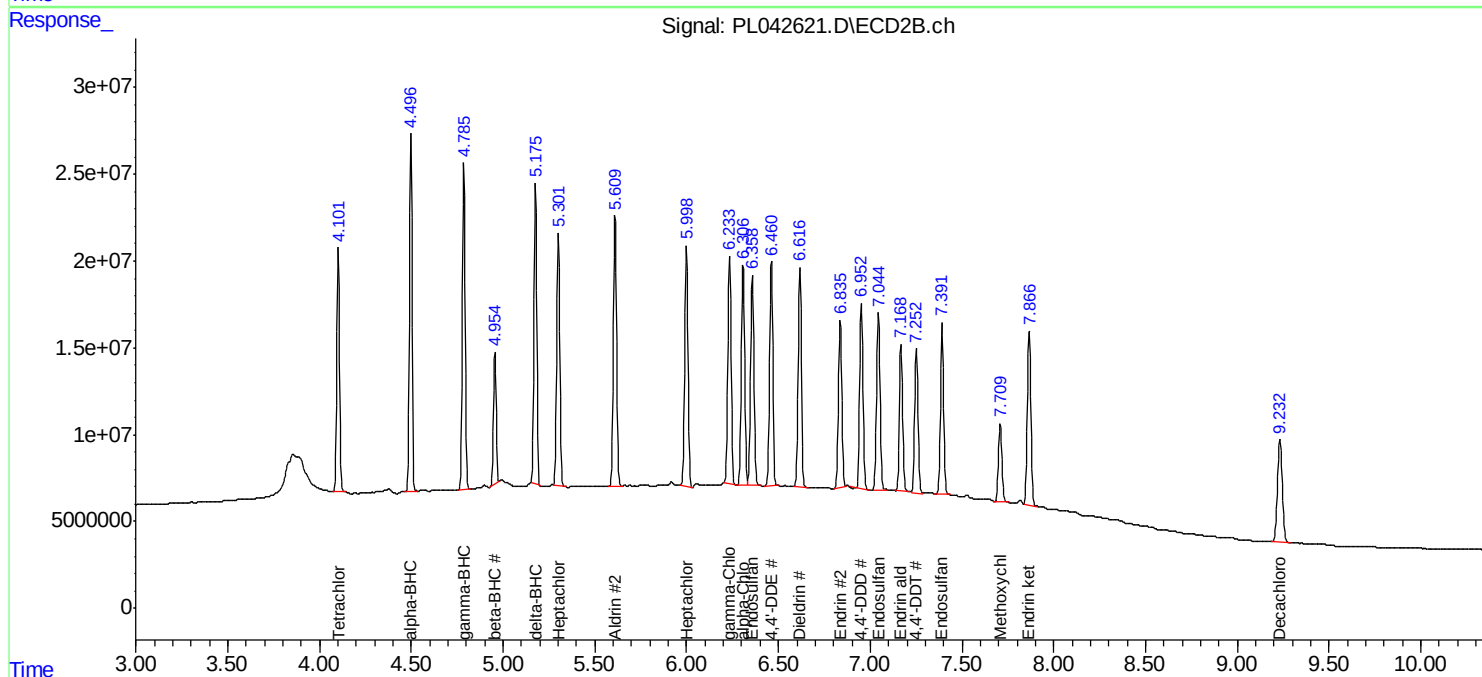
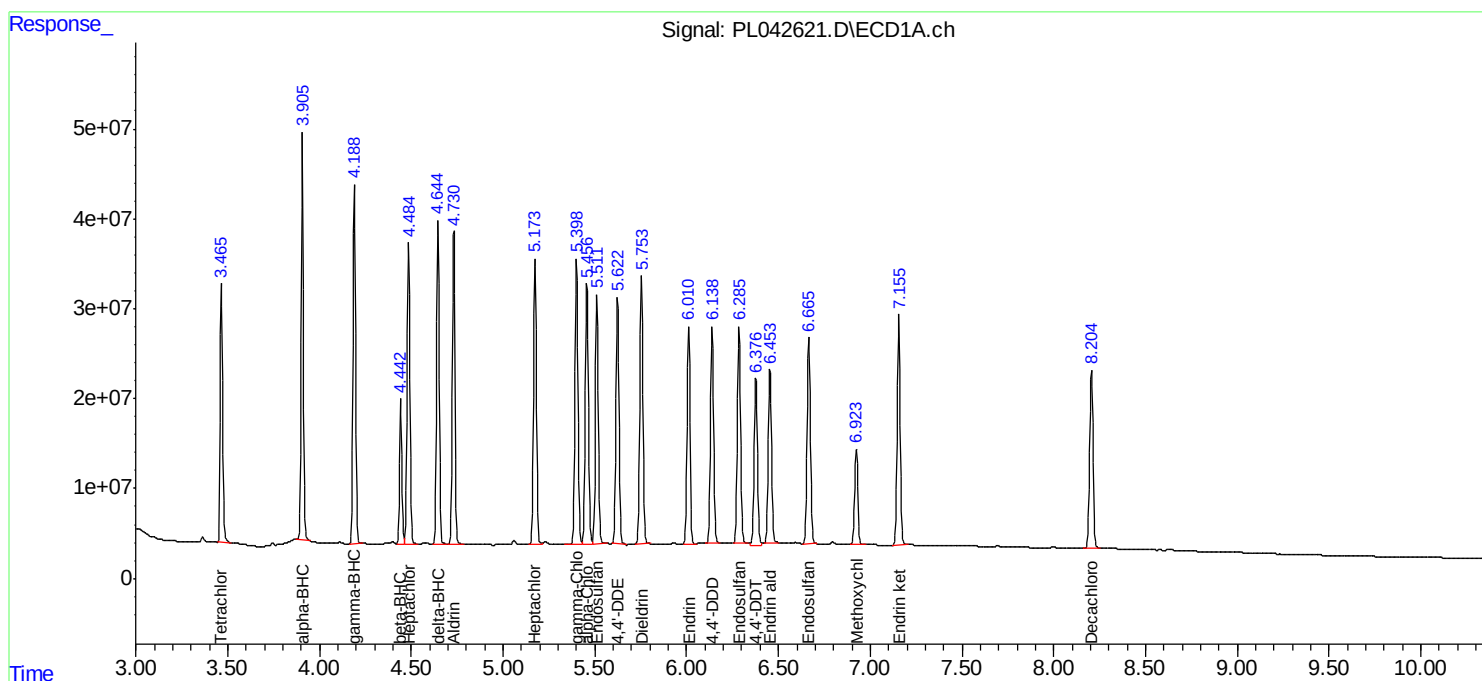
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

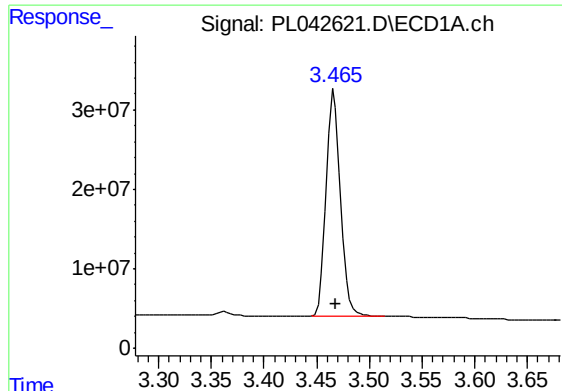
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:01:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume 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





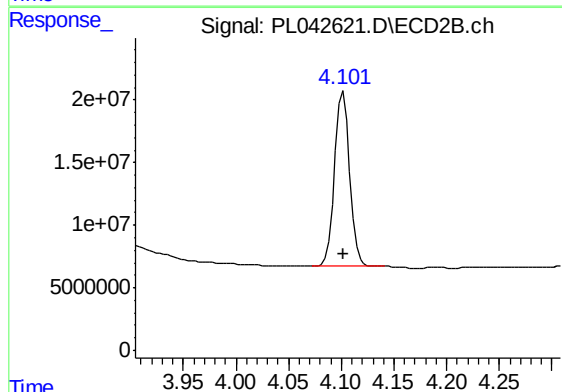
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 270064696
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

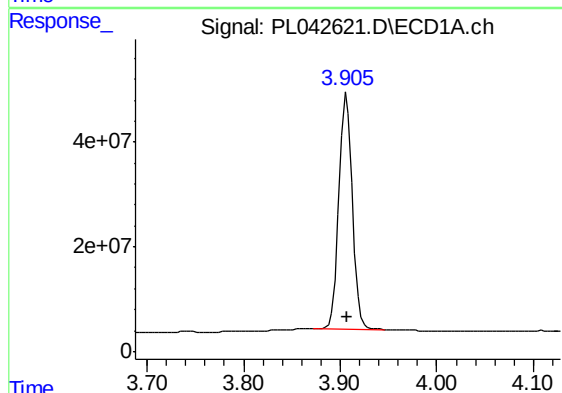
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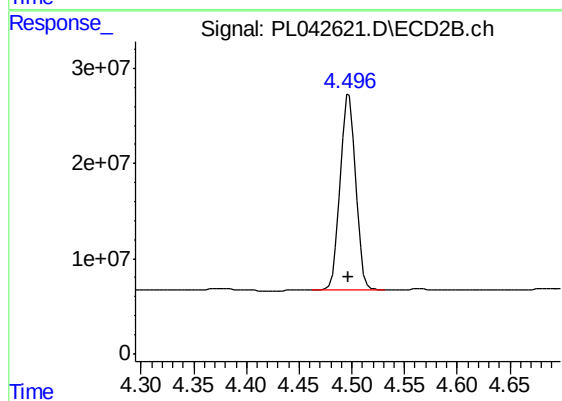
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 139607065
Conc: 48.54 ng/ml



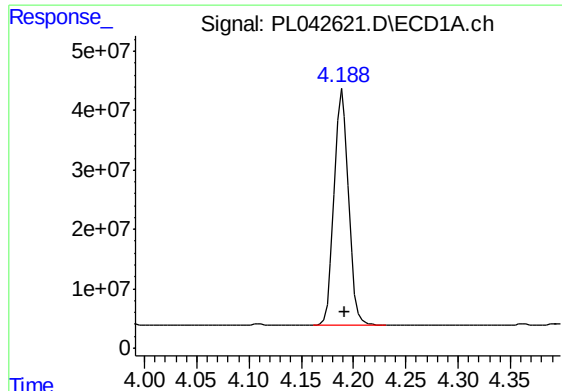
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 421824964
Conc: 46.75 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 210169667
Conc: 49.08 ng/ml



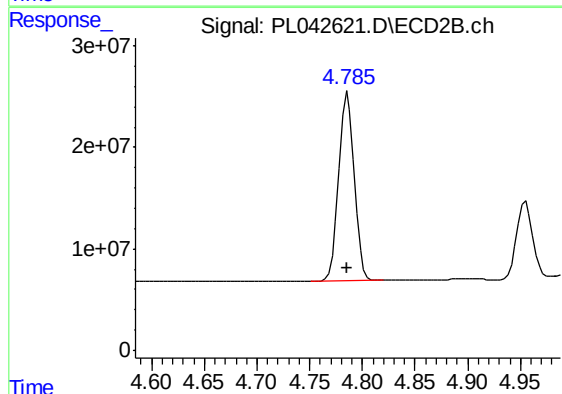
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 381172339
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

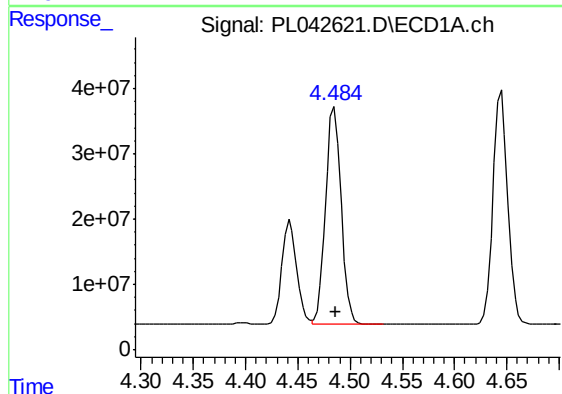
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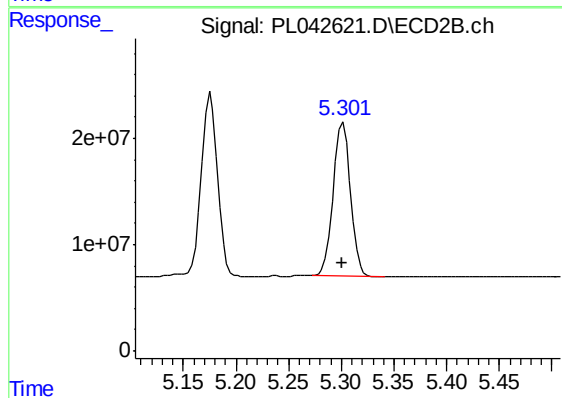
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 191210210
Conc: 48.39 ng/ml



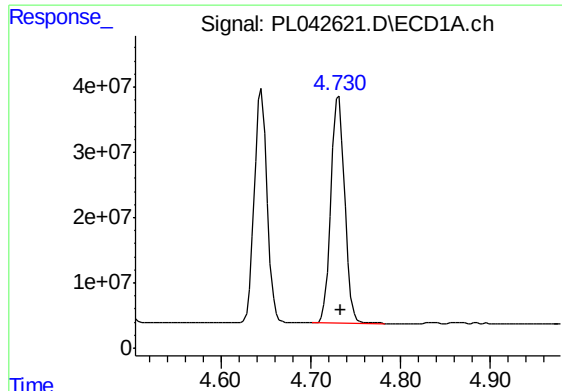
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 348218460
Conc: 40.02 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 165074065
Conc: 42.08 ng/ml



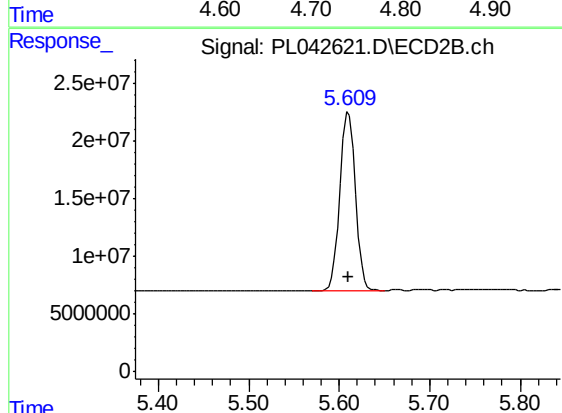
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 371891030
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

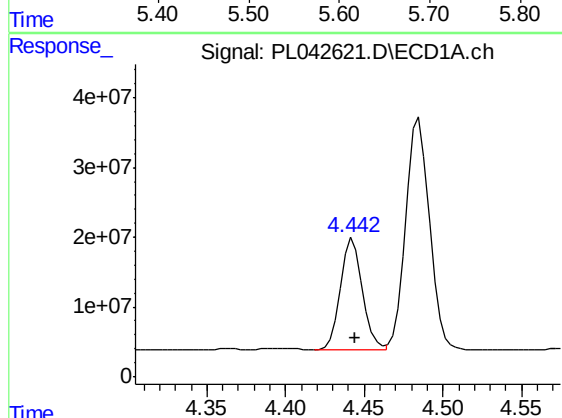
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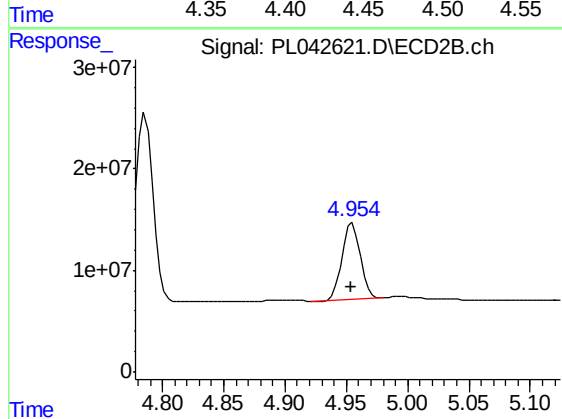
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 183573148
Conc: 47.80 ng/ml



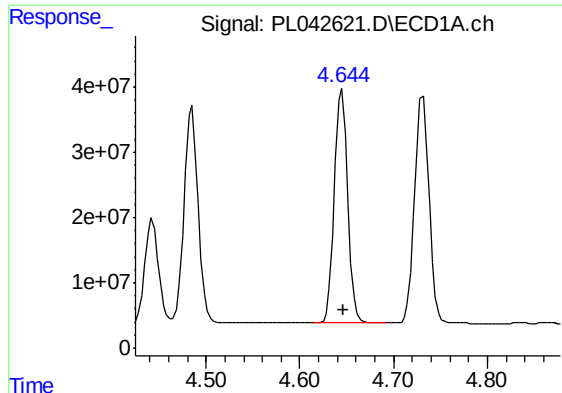
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 158434458
Conc: 44.72 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 77347510
Conc: 49.02 ng/ml



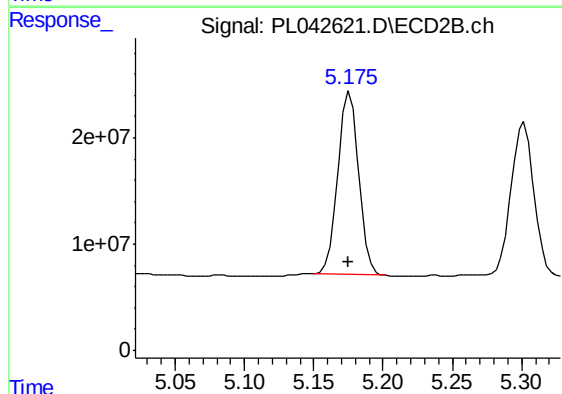
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 356075749
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

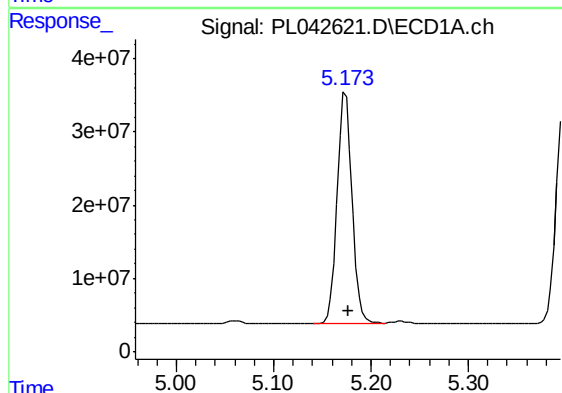
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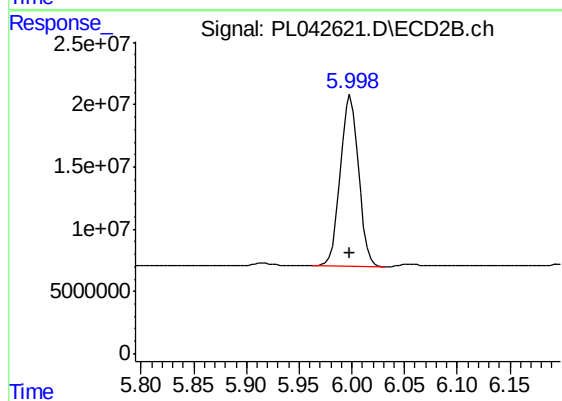
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 180157877
Conc: 48.95 ng/ml



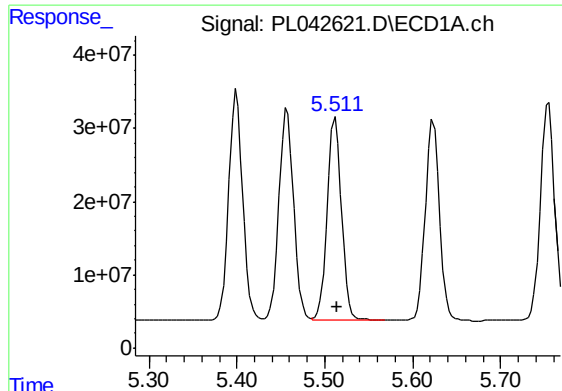
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 342580013
Conc: 45.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 165810793
Conc: 46.24 ng/ml



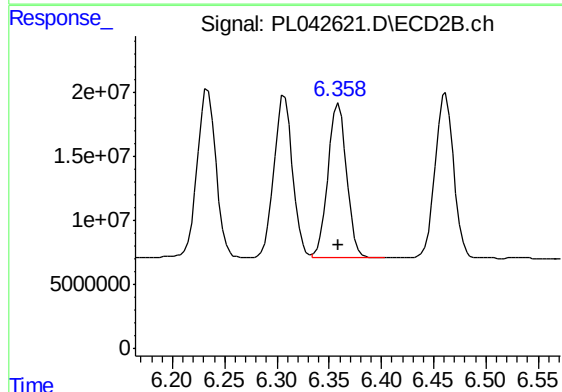
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 312743427
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

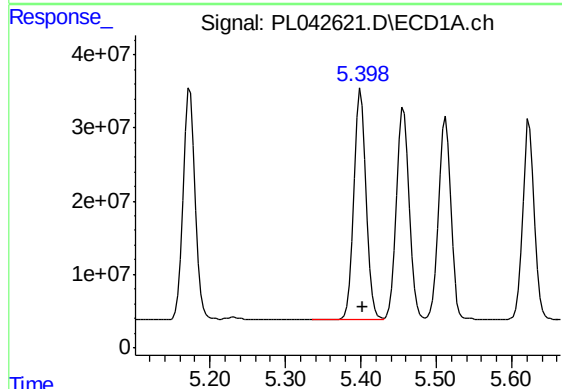
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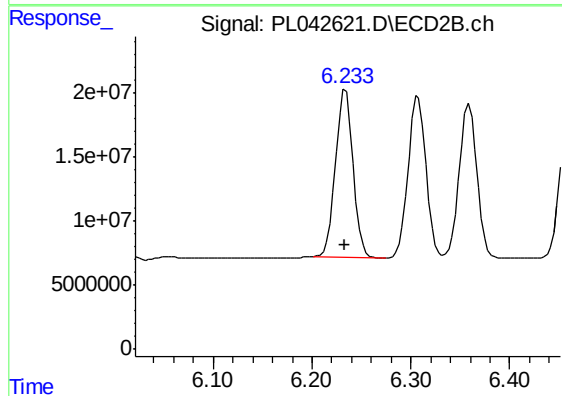
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 149645609
Conc: 47.39 ng/ml



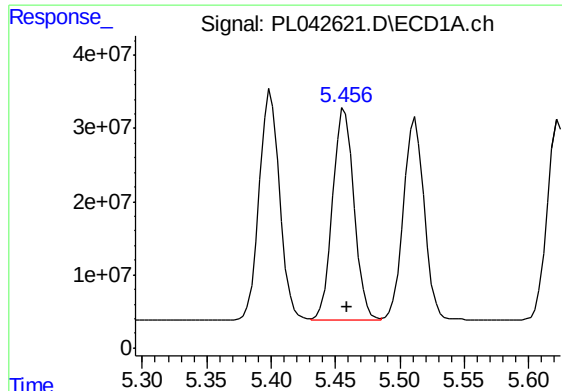
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 347255800
Conc: 45.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 160887530
Conc: 47.26 ng/ml



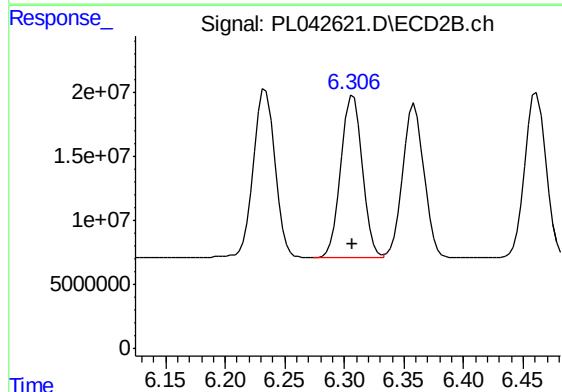
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 336507500
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

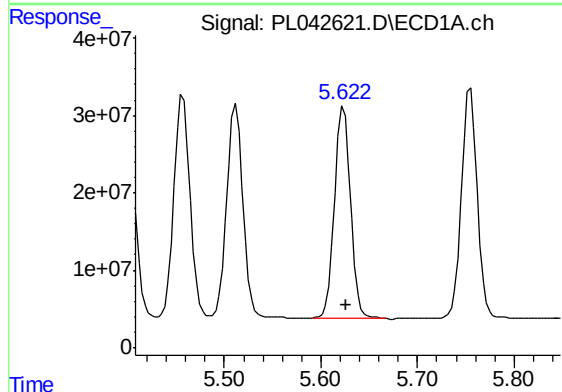
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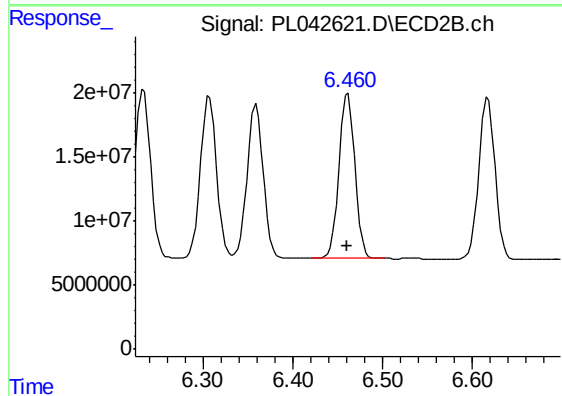
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 157116503
Conc: 46.99 ng/ml



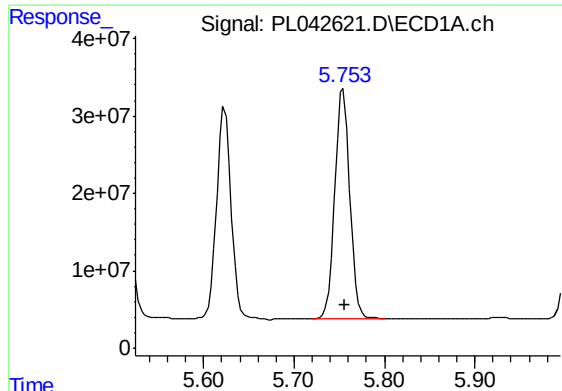
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 307494144
Conc: 46.98 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 158283608
Conc: 47.56 ng/ml



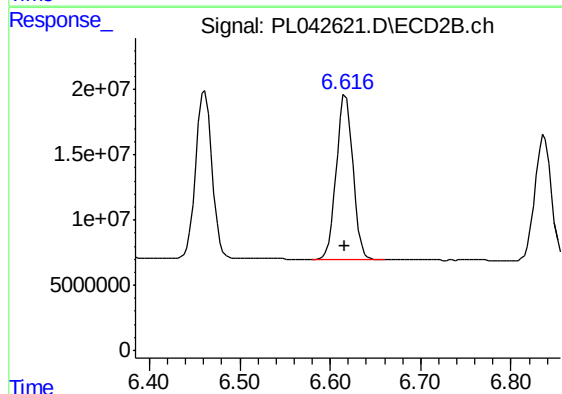
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 336678595
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

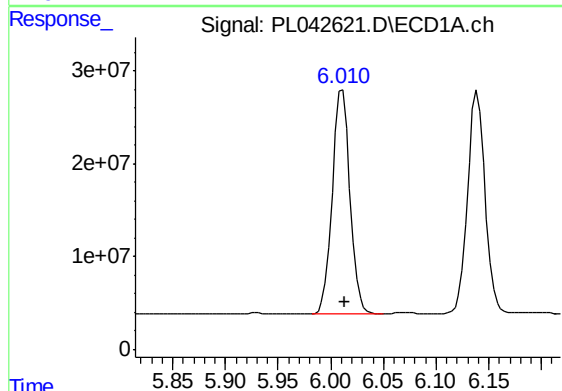
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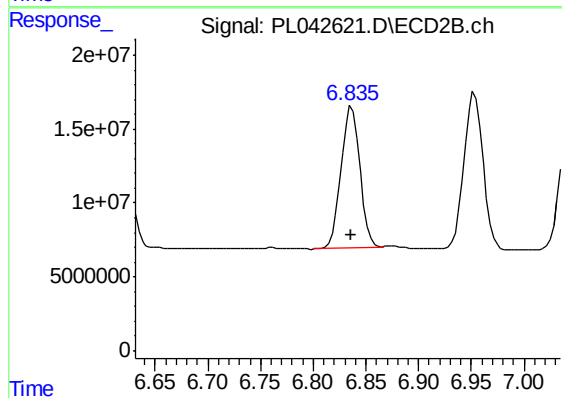
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 159469697
Conc: 47.91 ng/ml



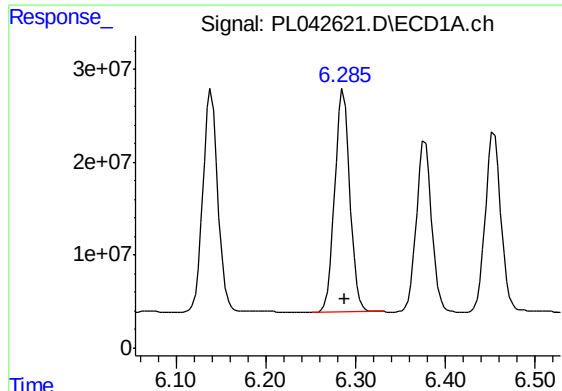
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 281669688
Conc: 43.07 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 119100702
Conc: 43.24 ng/ml



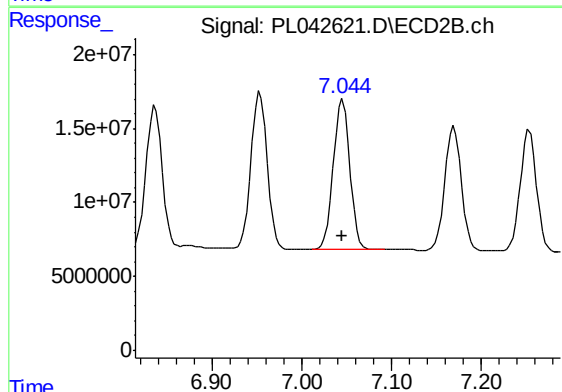
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 282154688
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

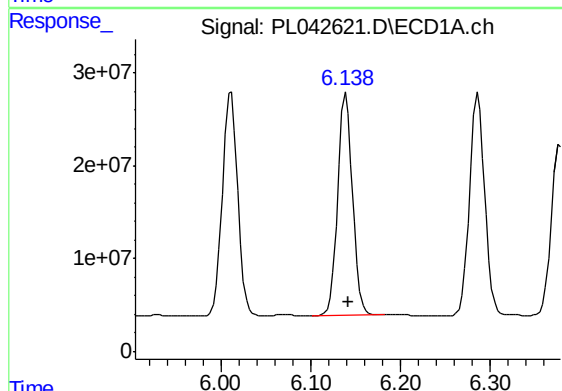
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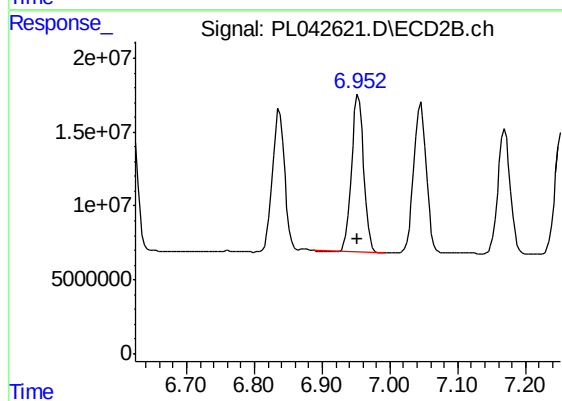
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 130058039
Conc: 47.09 ng/ml



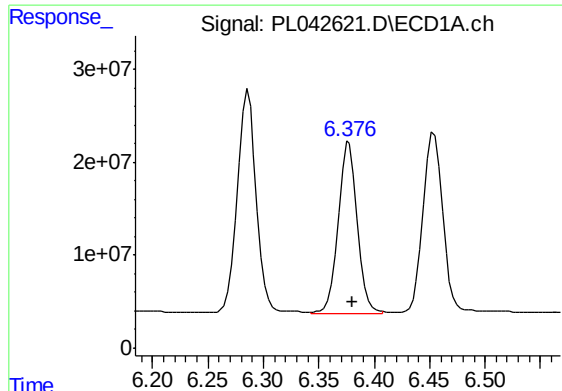
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 274810807
Conc: 51.90 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 133090361
Conc: 50.56 ng/ml



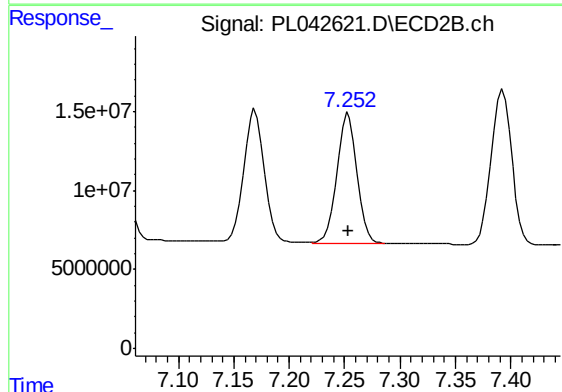
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 223864283
Conc: 40.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

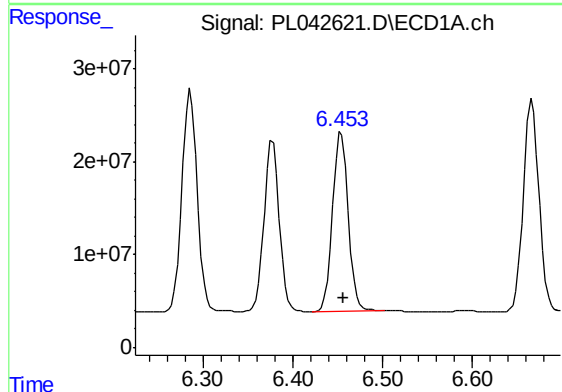
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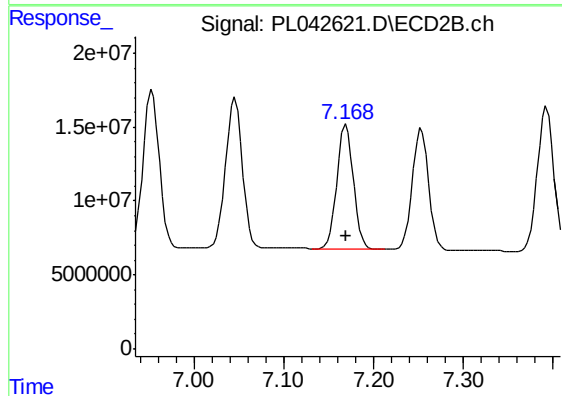
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 106216446
Conc: 40.22 ng/ml m



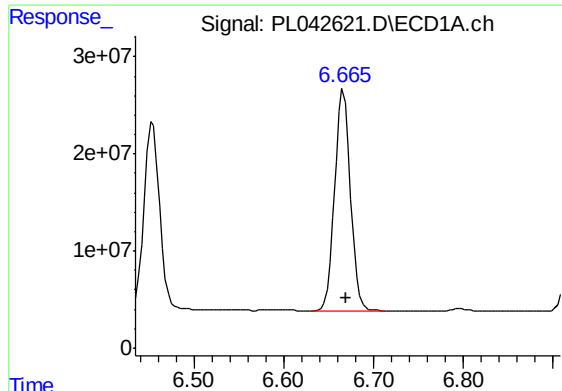
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 234409972
Conc: 45.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 107318858
Conc: 46.81 ng/ml



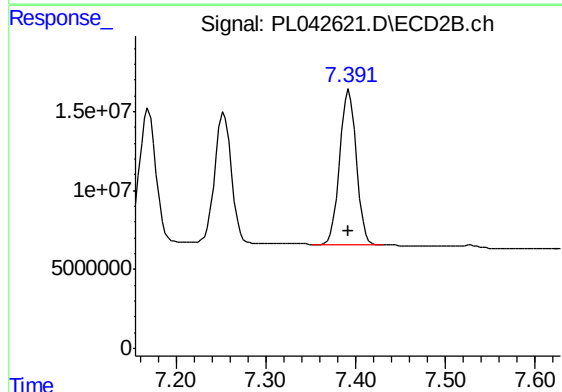
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 277844836
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

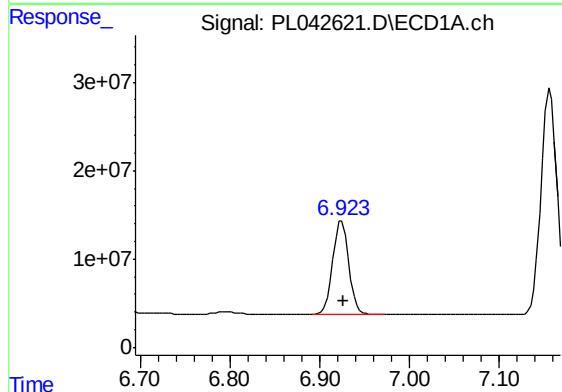
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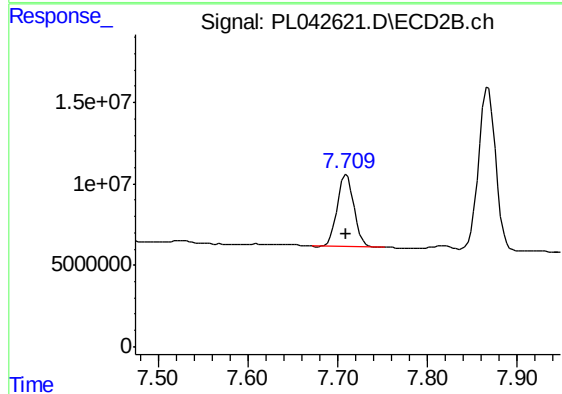
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 126382164
Conc: 45.44 ng/ml



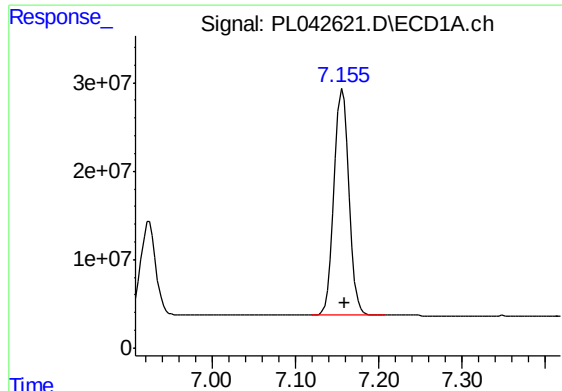
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 132163280
Conc: 41.91 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 57708630
Conc: 42.33 ng/ml



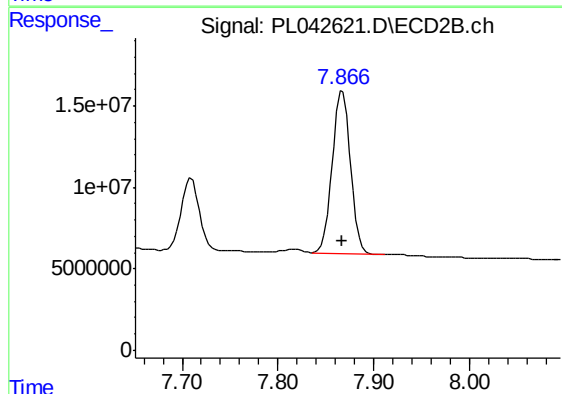
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 320130500
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

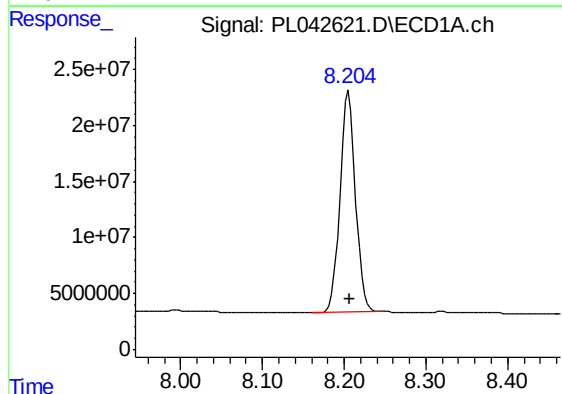
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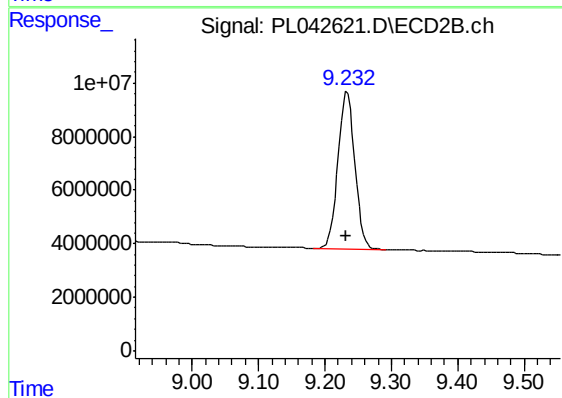
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 131781855
Conc: 47.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 261012654
Conc: 41.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 104246915
Conc: 43.22 ng/ml