

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 13:52
 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 13 03:33:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	296.5E6	143.3E6	48.019	48.361
28)	SA Decachlor...	8.207	9.230	281.4E6	111.5E6	41.072	43.712
Target Compounds							
2)	A alpha-BHC	3.909	4.497	463.3E6	208.8E6	48.858	47.023
3)	MA gamma-BHC...	4.192	4.786	421.4E6	192.2E6	48.829	46.619
4)	MA Heptachlor	4.488	5.301	432.3E6	190.5E6	48.551	47.316
5)	MB Aldrin	4.734	5.610	397.8E6	178.3E6	48.072	47.415
6)	B beta-BHC	4.445	4.954	174.7E6	80228443	47.339	48.817
7)	B delta-BHC	4.647	5.175	398.9E6	183.0E6	49.261	46.288
8)	B Heptachlor...	5.177	5.997	371.8E6	164.6E6	47.132	45.810
9)	A Endosulfan I	5.515	6.357	341.4E6	148.1E6	46.848	45.417
10)	B gamma-Chl...	5.401	6.232	378.6E6	163.4E6	46.981m	46.111
11)	B alpha-Chl...	5.460	6.305	371.1E6	159.0E6	46.564	45.710
12)	B 4,4'-DDE	5.627	6.460	329.5E6	157.3E6	48.158	46.067
13)	MA Dieldrin	5.758	6.616	366.6E6	156.1E6	47.118	46.618
14)	MA Endrin	6.014	6.835	322.0E6	128.4E6	45.270	43.631
15)	B Endosulfa...	6.288	7.043	312.9E6	130.0E6	45.843	43.727
16)	A 4,4'-DDD	6.142	6.951	267.4E6	121.1E6	48.375	45.934
17)	MA 4,4'-DDT	6.380	7.251	277.6E6	119.3E6	48.801	44.261
18)	B Endrin al...	6.456	7.165	253.9E6	108.4E6	45.401	43.734m
19)	B Endosulfa...	6.669	7.390	288.4E6	119.0E6	45.224	43.741
20)	A Methoxychlor	6.927	7.707	149.2E6	58610591	46.841	42.654
21)	B Endrin ke...	7.158	7.865	331.2E6	125.0E6	45.963	43.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 13:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

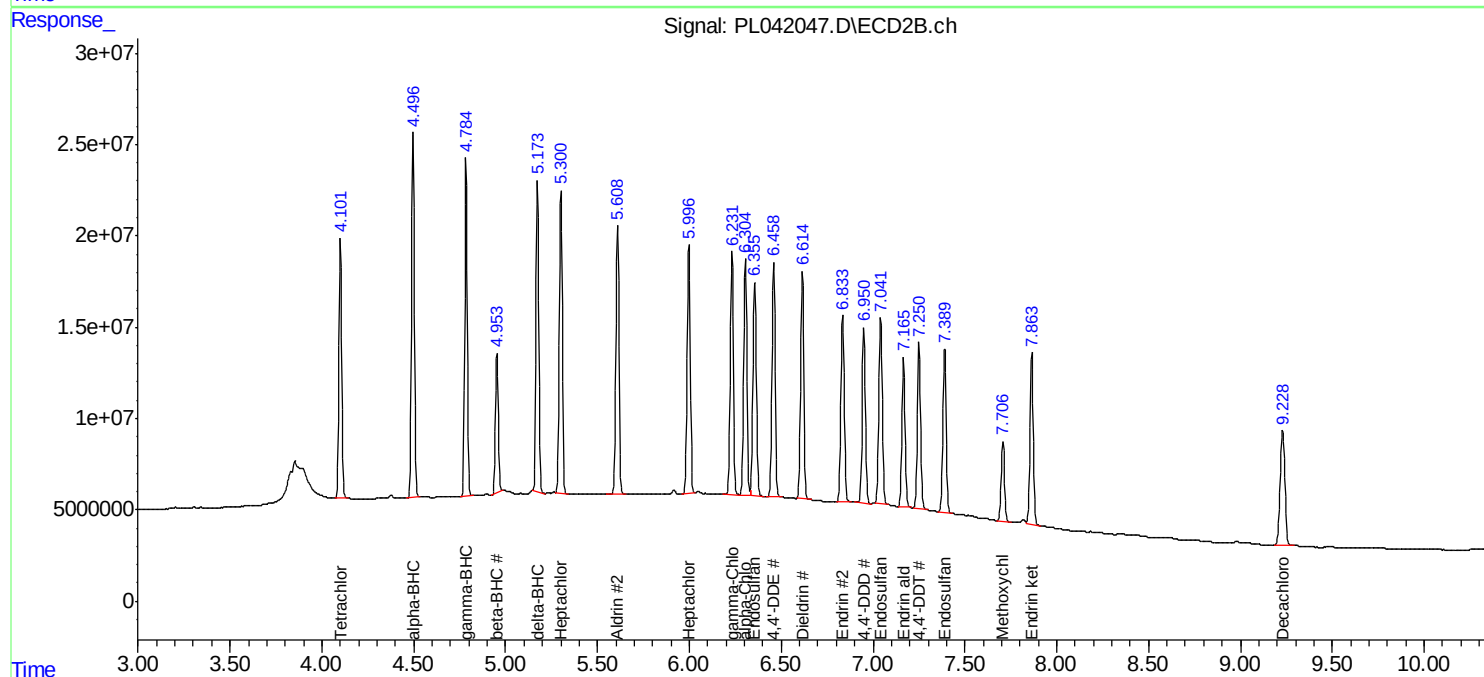
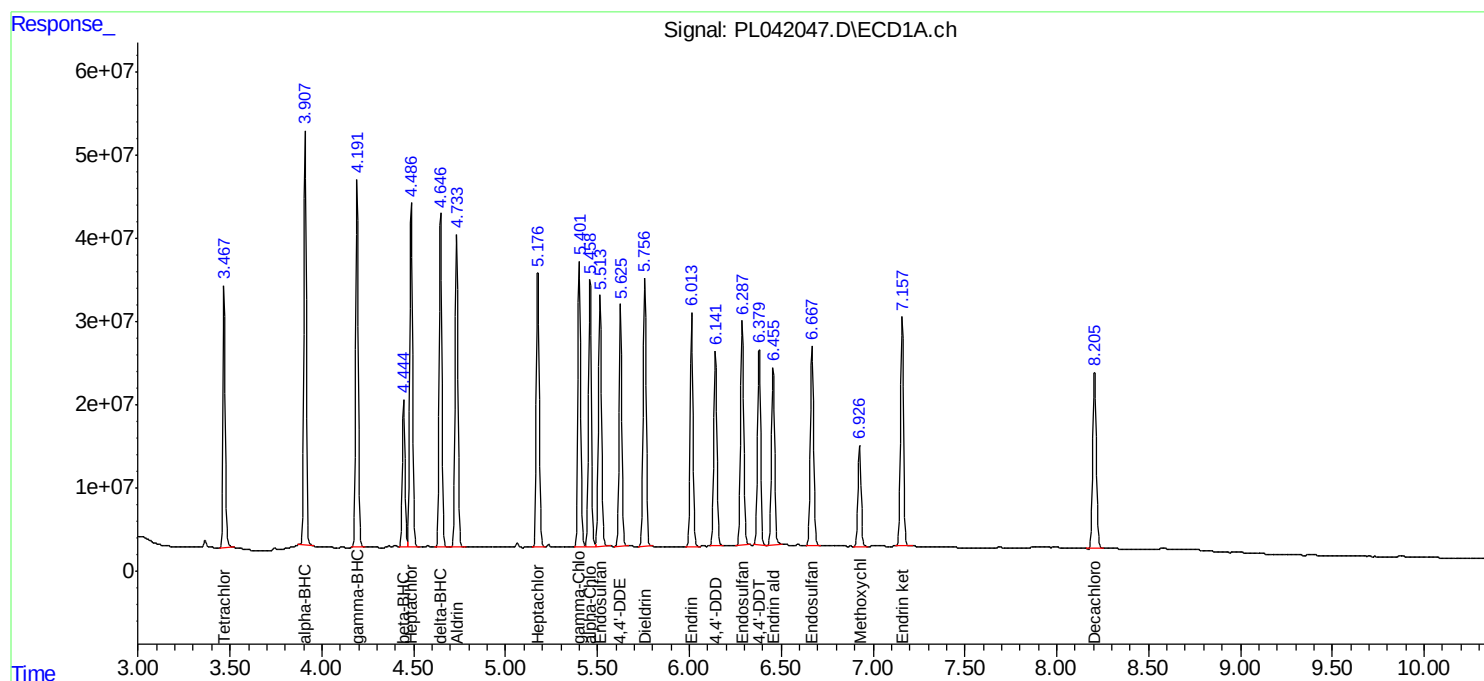
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

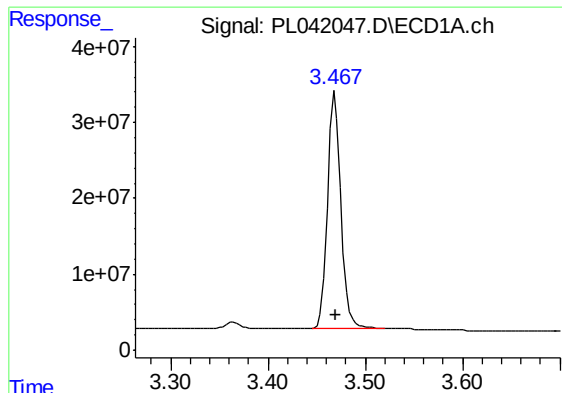
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:33:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response 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





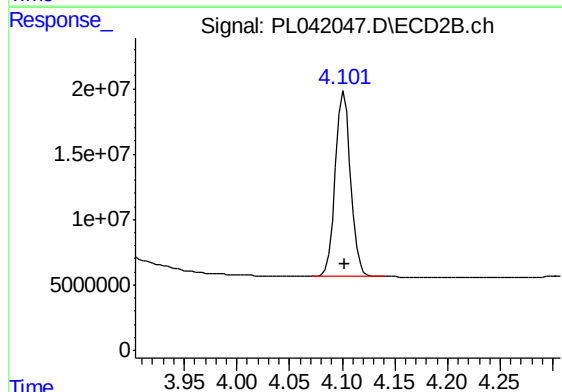
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 296515764
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

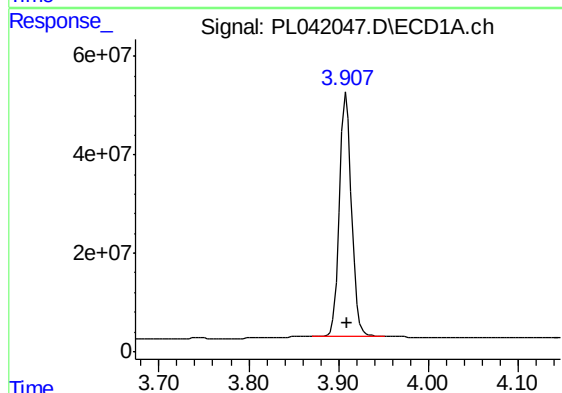
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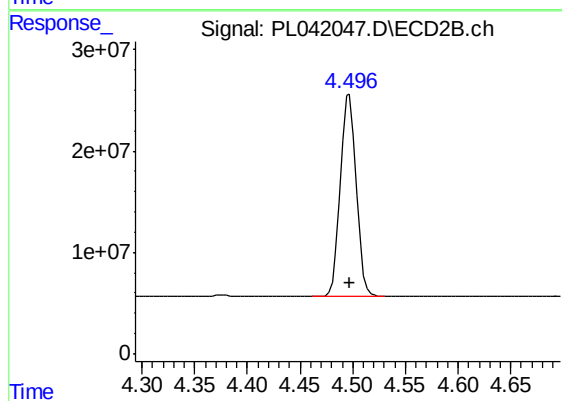
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 143278684
Conc: 48.36 ng/ml



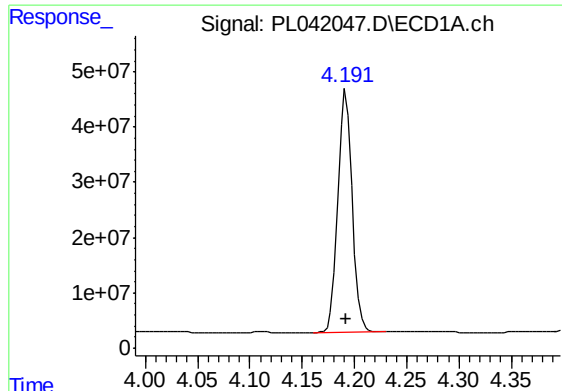
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 463278535
Conc: 48.86 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 208764088
Conc: 47.02 ng/ml



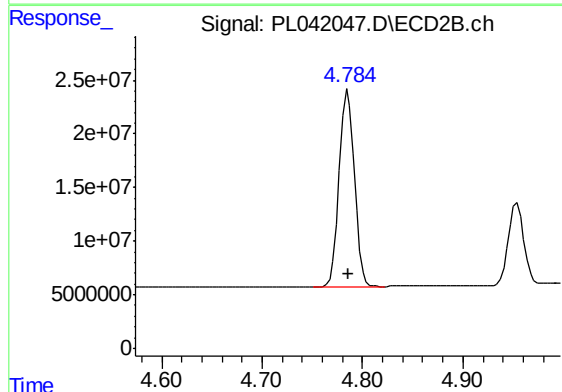
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 421355074
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

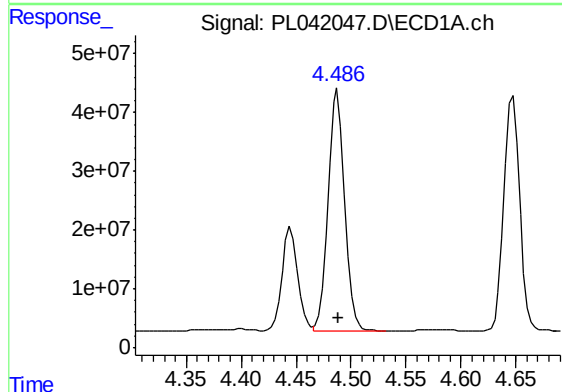
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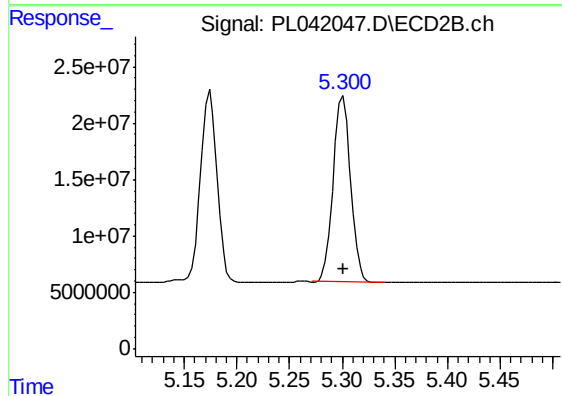
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 192231305
Conc: 46.62 ng/ml



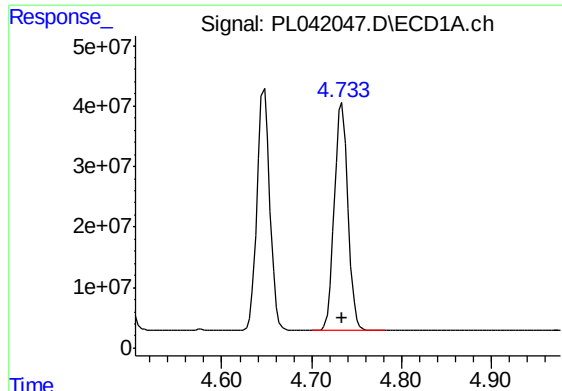
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 432273280
Conc: 48.55 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 190450042
Conc: 47.32 ng/ml



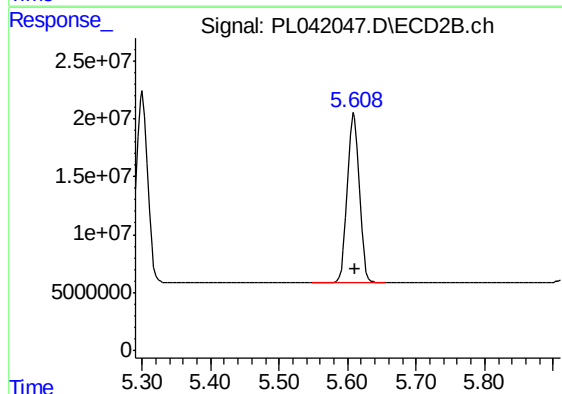
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 397777838
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

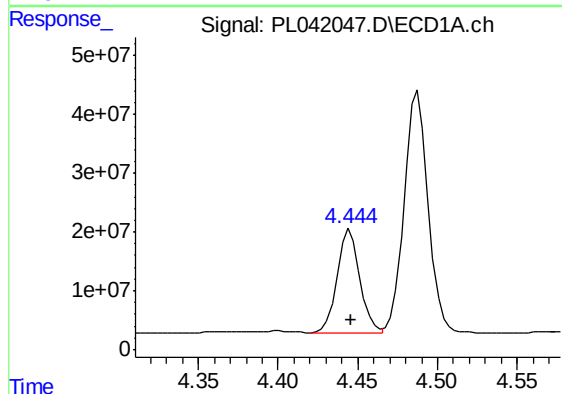
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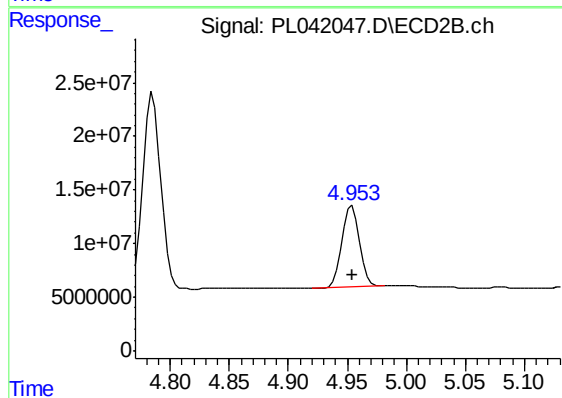
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 178292256
Conc: 47.41 ng/ml



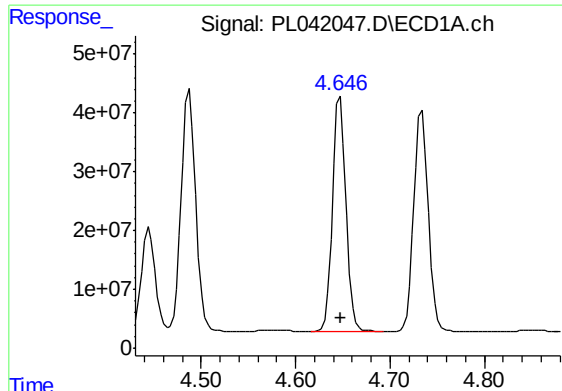
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 174707378
Conc: 47.34 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 80228443
Conc: 48.82 ng/ml



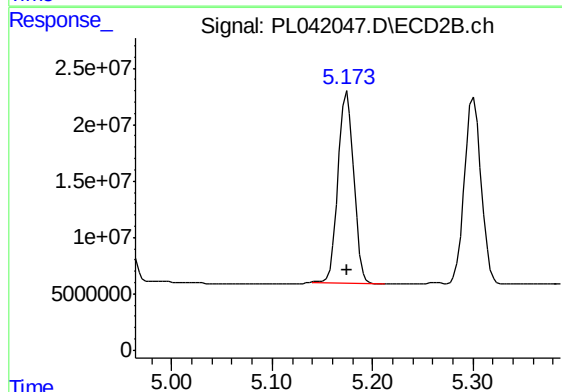
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 398869632
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

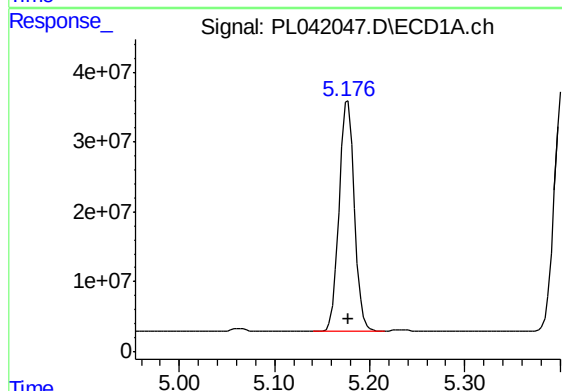
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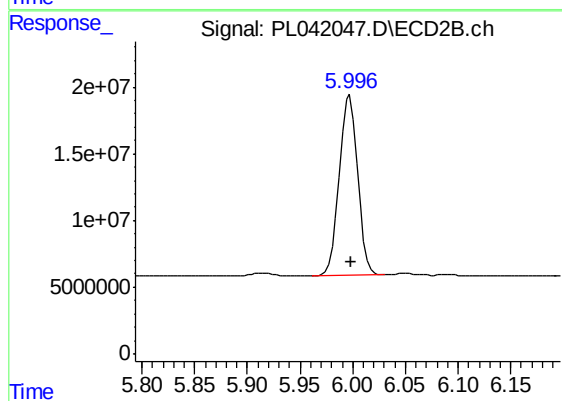
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 182994534
Conc: 46.29 ng/ml



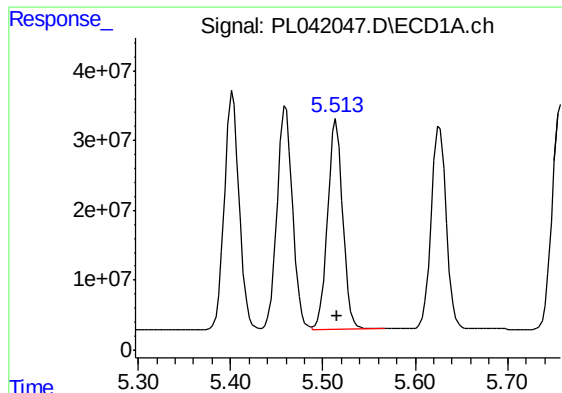
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 371803286
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 164576369
Conc: 45.81 ng/ml



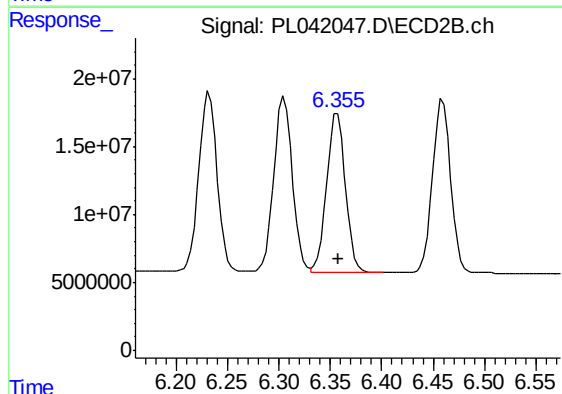
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 341423994
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

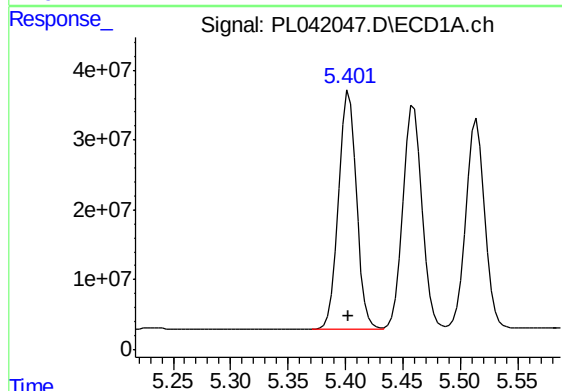
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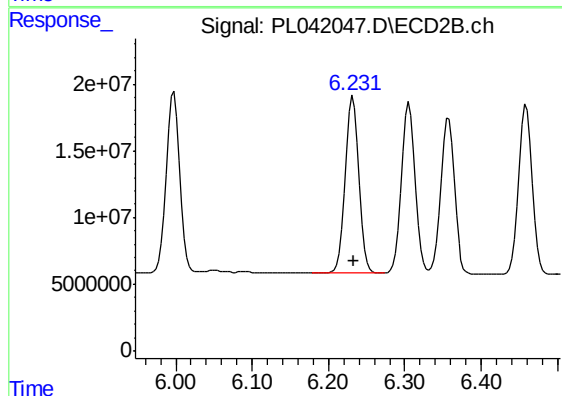
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 148116358
Conc: 45.42 ng/ml



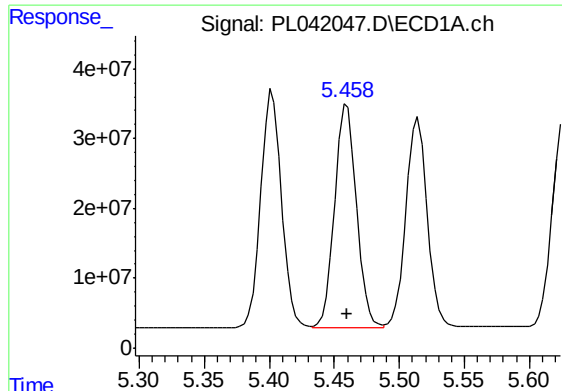
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 378638498
Conc: 46.98 ng/ml m



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163447457
Conc: 46.11 ng/ml



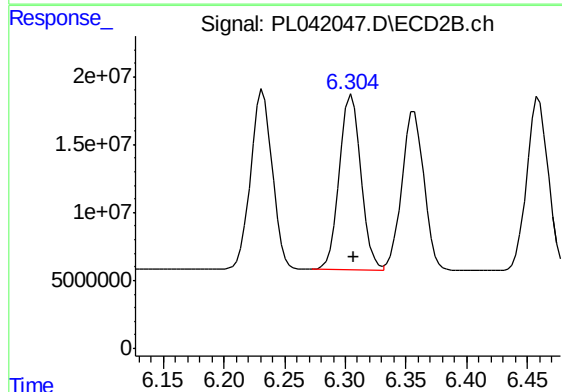
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 371081555
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

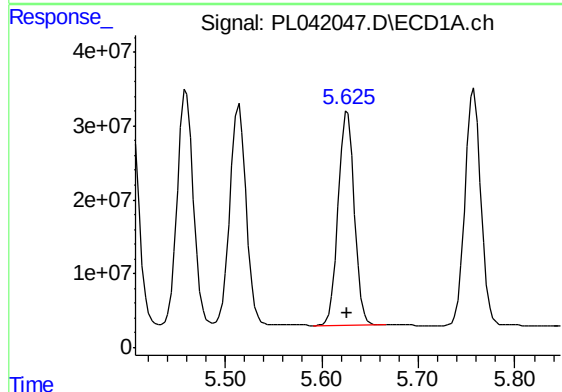
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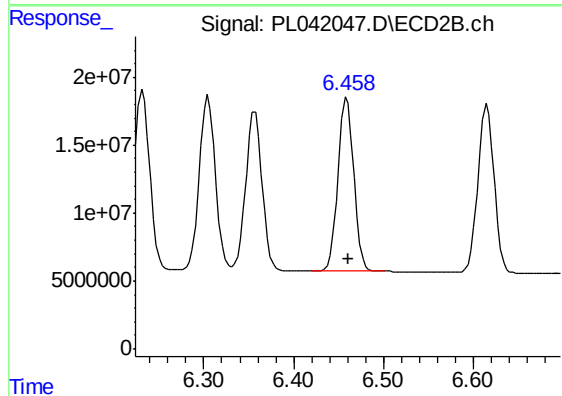
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 159016380
Conc: 45.71 ng/ml



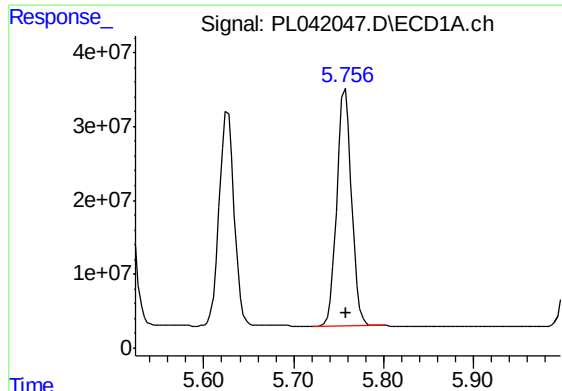
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 329452177
Conc: 48.16 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 157259500
Conc: 46.07 ng/ml



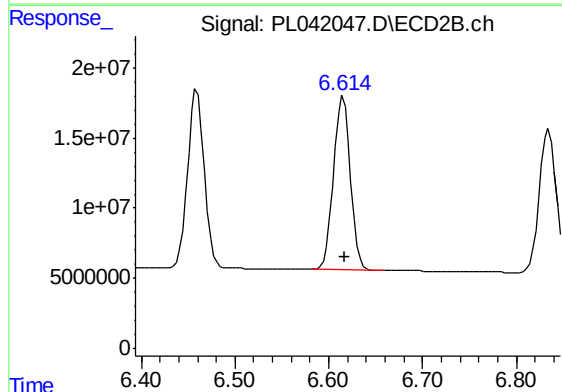
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 366575949
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

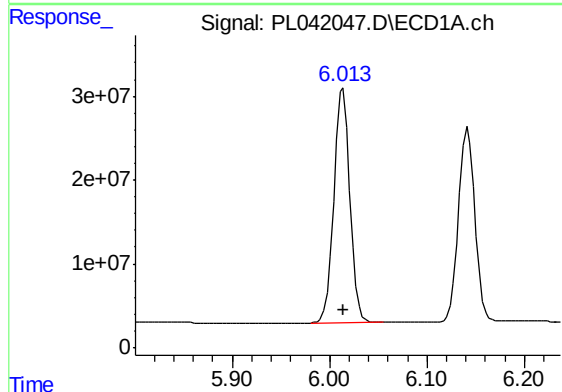
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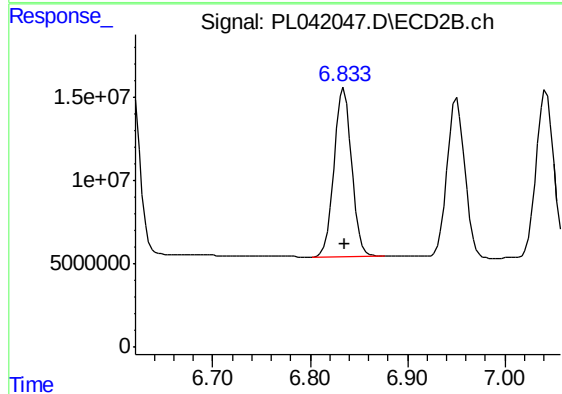
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 156063542
Conc: 46.62 ng/ml



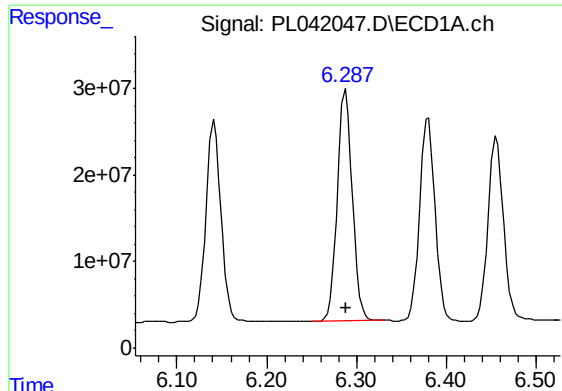
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 321978867
Conc: 45.27 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 128407713
Conc: 43.63 ng/ml



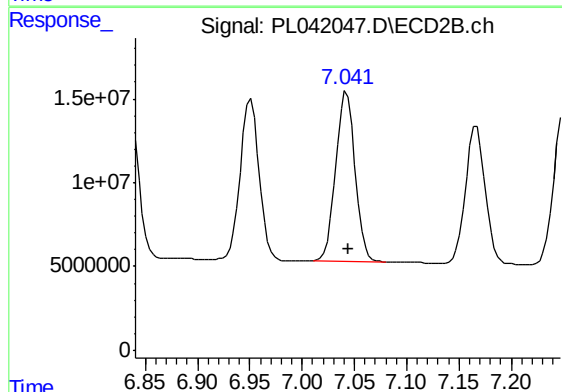
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 312872542
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

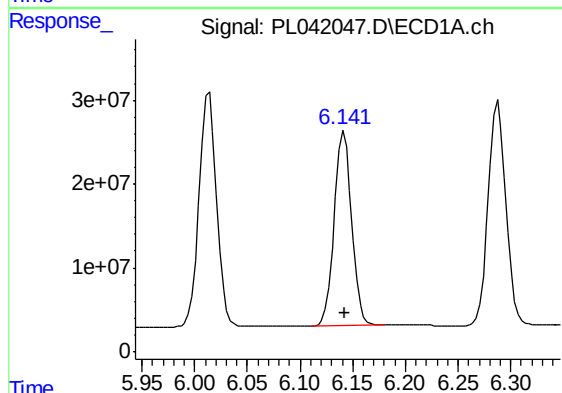
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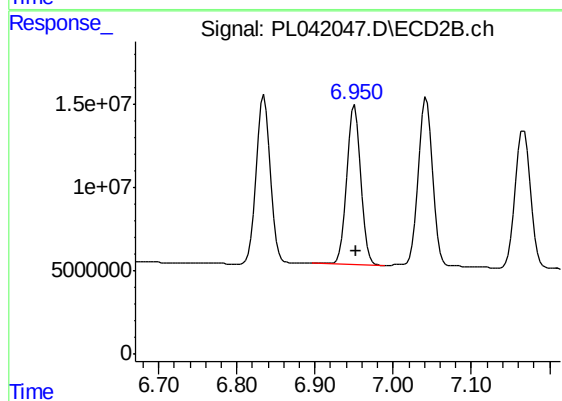
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 129993394
Conc: 43.73 ng/ml



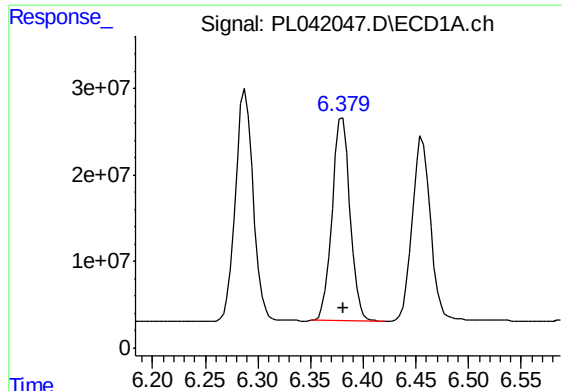
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 267364667
Conc: 48.38 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 121091361
Conc: 45.93 ng/ml



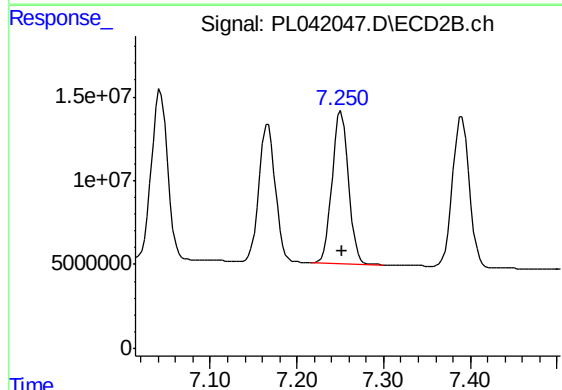
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 277581878
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

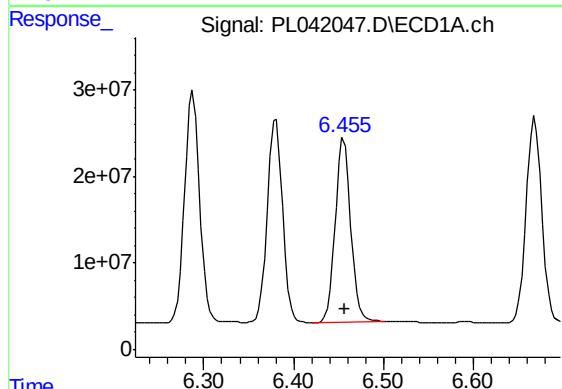
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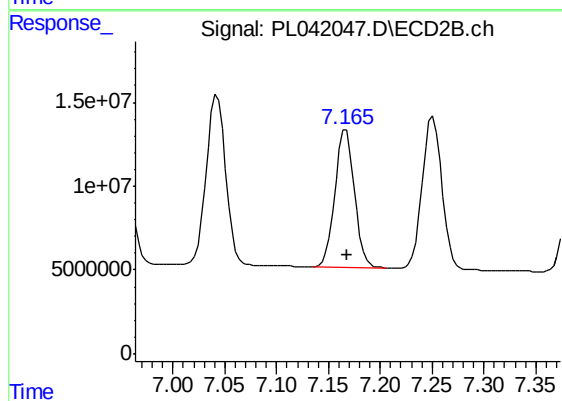
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 119336087
Conc: 44.26 ng/ml



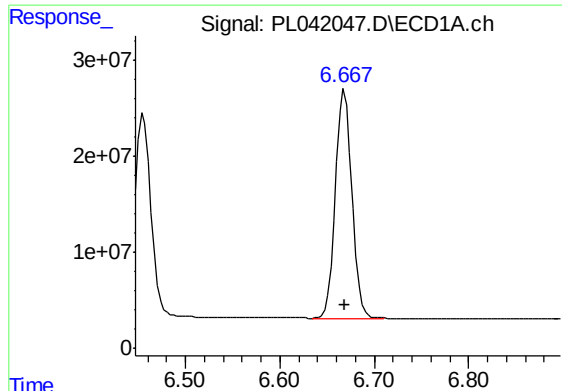
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 253855588
Conc: 45.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 108398854
Conc: 43.73 ng/ml m



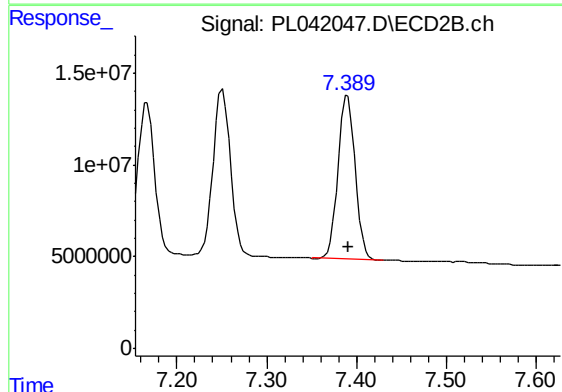
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 288391813
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

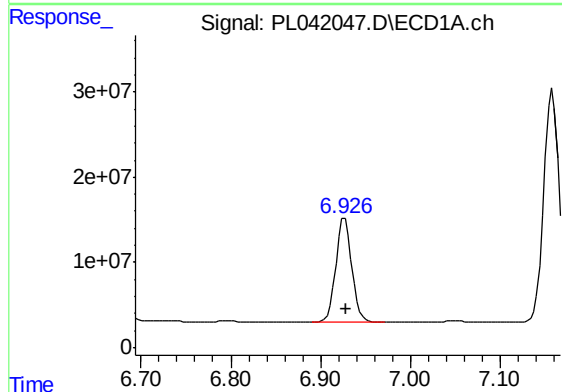
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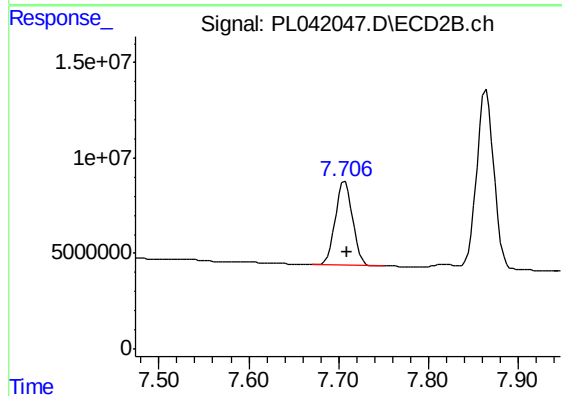
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 118970789
Conc: 43.74 ng/ml



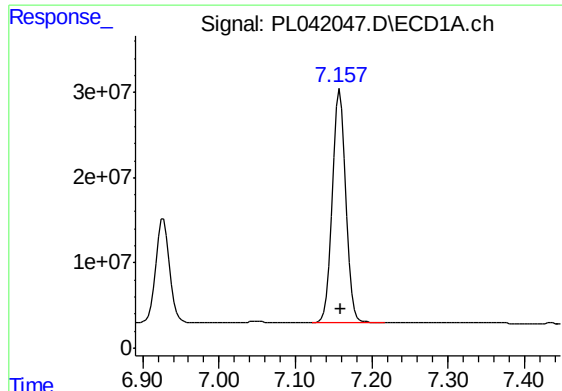
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 149236543
Conc: 46.84 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 58610591
Conc: 42.65 ng/ml



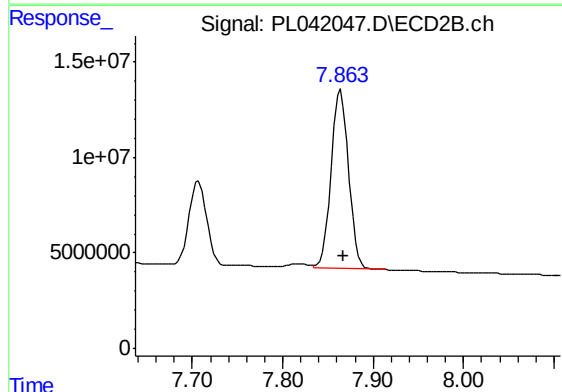
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 331206869
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

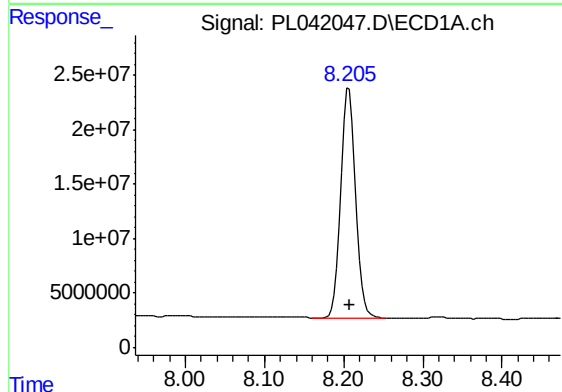
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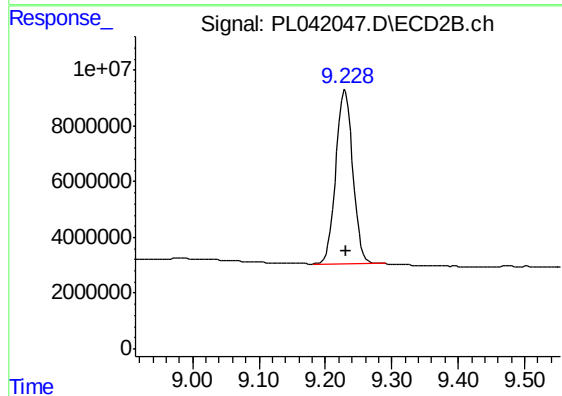
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 124991625
Conc: 43.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 281358980
Conc: 41.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 111490662
Conc: 43.71 ng/ml