

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 02:10
 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: Mar 27 05:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.977	356.0E6	117.9E6	48.940	51.475
28)	SA Decachlor...	8.035	9.028	350.2E6	106.6E6	41.634	45.958
Target Compounds							
2)	A alpha-BHC	3.788	4.367	577.4E6	169.6E6	49.509	52.772
3)	MA gamma-BHC...	4.065	4.651	526.9E6	156.5E6	49.038	52.278
4)	MA Heptachlor	4.352	5.157	511.3E6	150.7E6	46.373	48.995
5)	MB Aldrin	4.592	5.461	503.5E6	147.7E6	48.815	51.571
6)	B beta-BHC	4.318	4.824	215.2E6	69988432	47.802	52.794
7)	B delta-BHC	4.513	5.039	506.2E6	139.3E6	50.003	60.026
8)	B Heptachlo...	5.029	5.847	474.7E6	140.3E6	48.666	53.200
9)	A Endosulfan I	5.361	6.203	449.6E6	128.0E6	47.816	49.039
10)	B gamma-Chl...	5.252	6.081	492.1E6	140.4E6	47.905	49.457
11)	B alpha-Chl...	5.308	6.153	483.2E6	138.7E6	47.652	48.904
12)	B 4,4'-DDE	5.475	6.312	449.9E6	121.2E6	48.871	48.816
13)	MA Dieldrin	5.600	6.460	480.5E6	131.2E6	47.878	48.395
14)	MA Endrin	5.853	6.677	353.7E6	94501390	37.549	39.544
15)	B Endosulfa...	6.128	6.888	401.7E6	116.9E6	44.835	48.448
16)	A 4,4'-DDD	5.986	6.801	376.3E6	105.2E6	49.784	52.283
17)	MA 4,4'-DDT	6.221	7.099	286.3E6	83190647	37.798	39.672
18)	B Endrin al...	6.294	7.011	340.6E6	104.3E6	45.447	49.092
19)	B Endosulfa...	6.505	7.234	360.6E6	108.5E6	43.921	46.008
20)	A Methoxychlor	6.766	7.557	150.8E6	49197924	35.484	38.593
21)	B Endrin ke...	6.987	7.703	446.7E6	125.2E6	48.308m	50.394
22)	Mirex	7.165	8.155	289.5E6	91563165	39.735	45.778

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 02:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

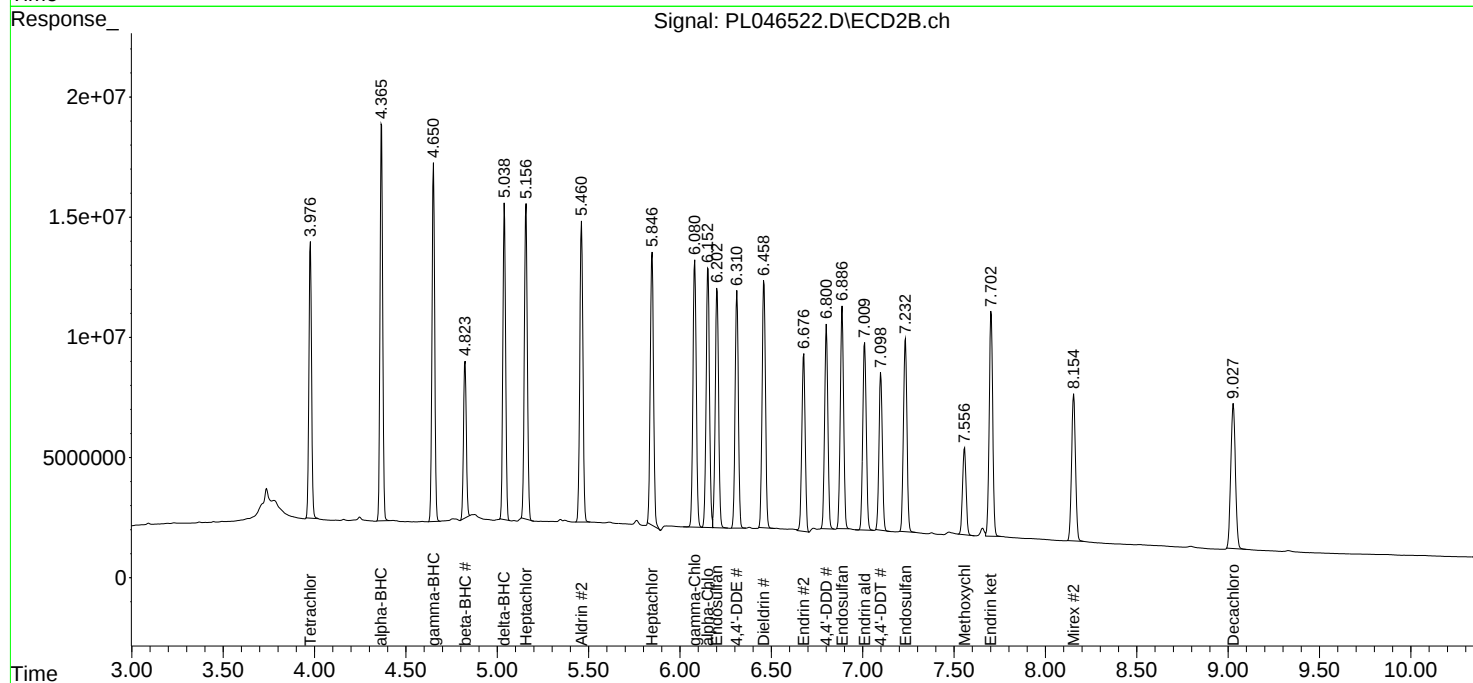
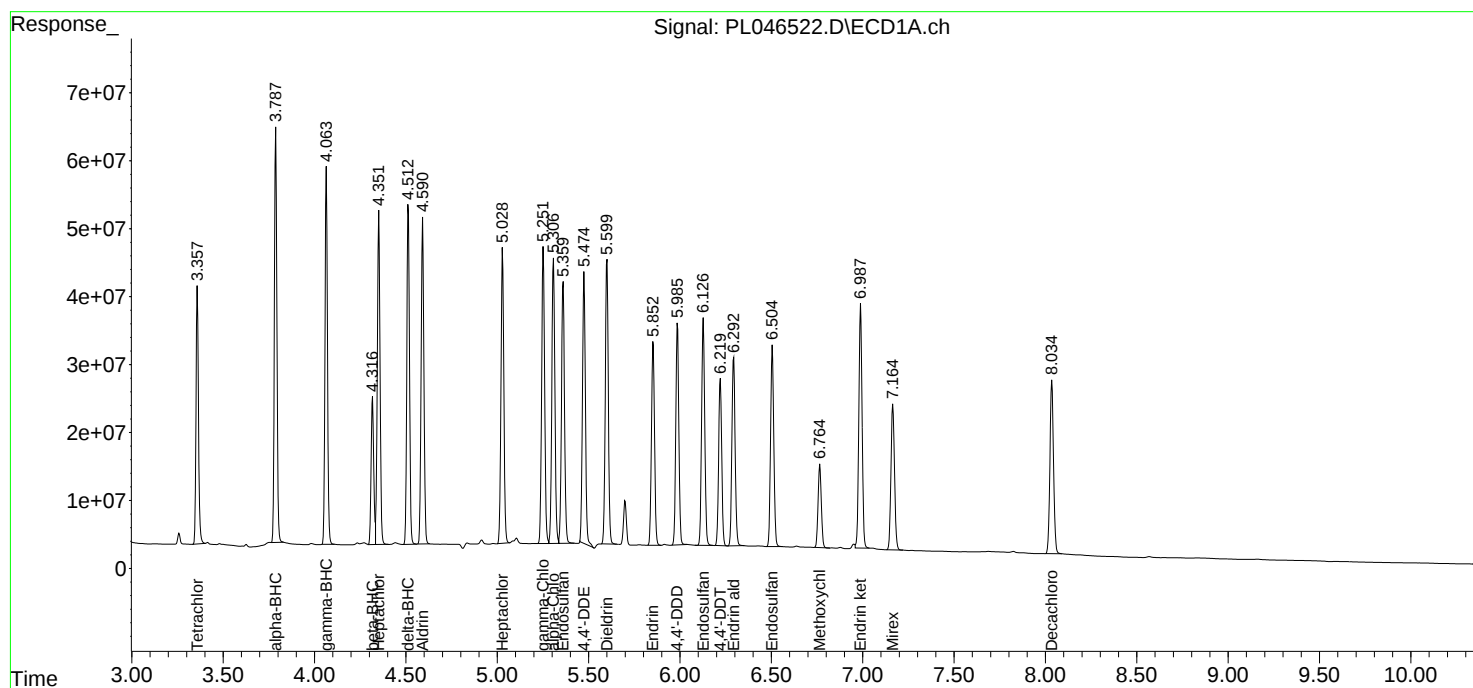
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

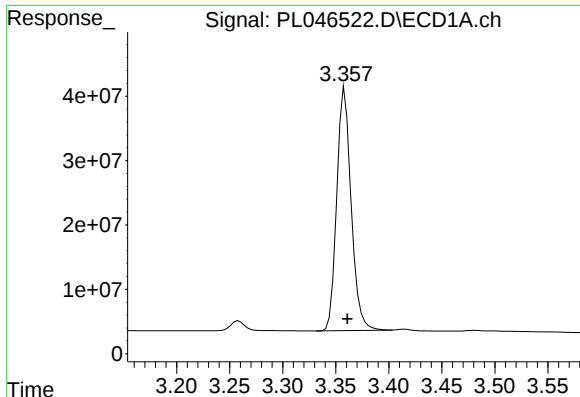
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:24:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





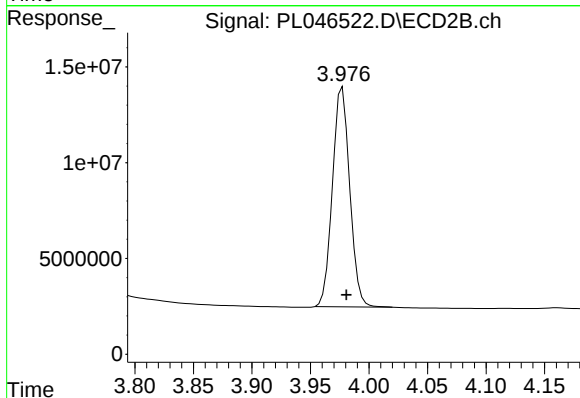
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 356018718
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

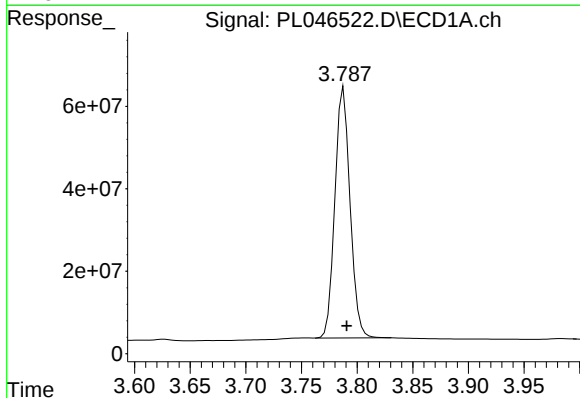
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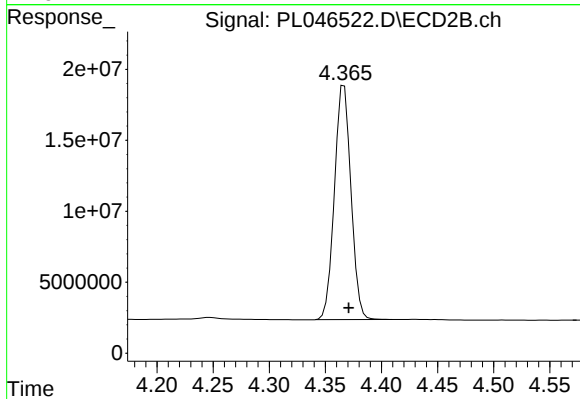
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 117857261
Conc: 51.47 ng/ml



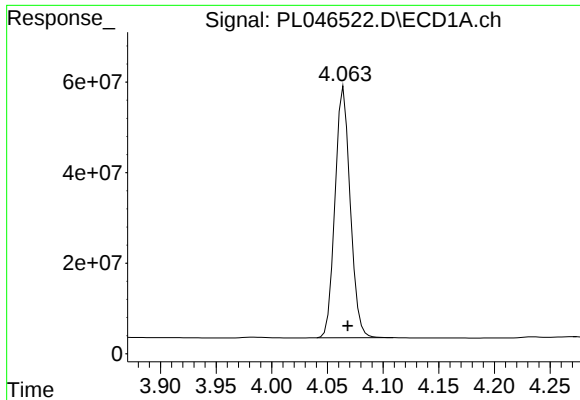
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 577376019
Conc: 49.51 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 169571322
Conc: 52.77 ng/ml



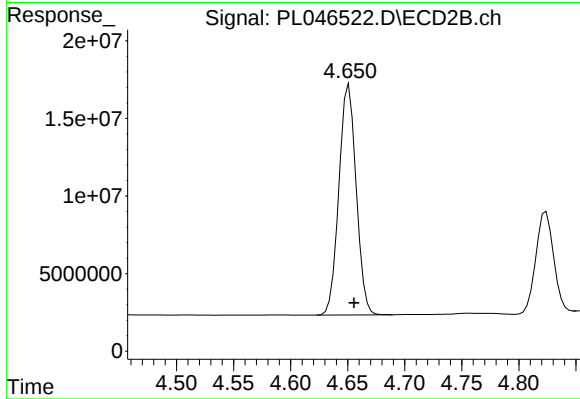
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 526888003
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

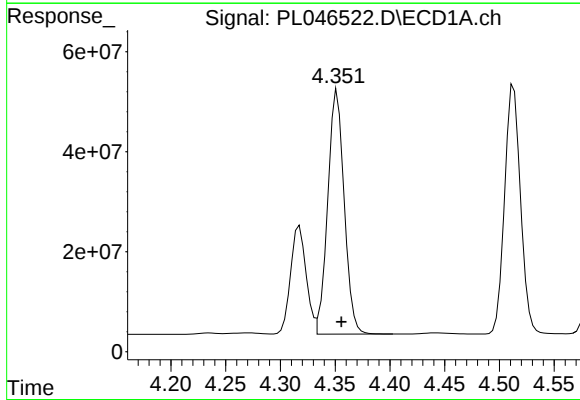
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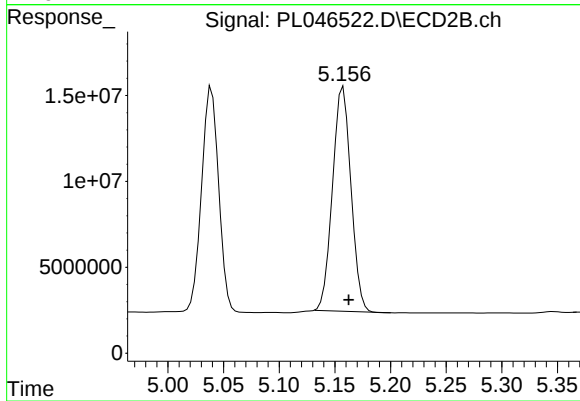
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 156467923
Conc: 52.28 ng/ml



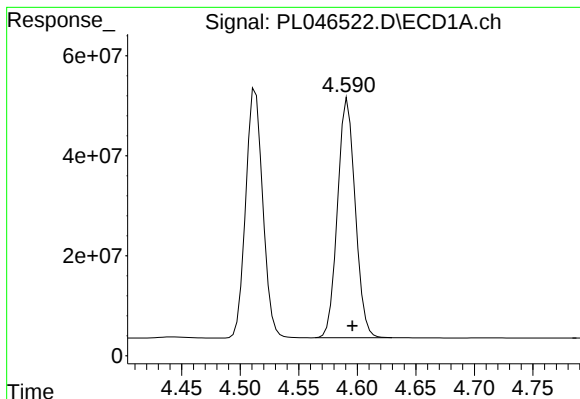
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 511272904
Conc: 46.37 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 150702894
Conc: 49.00 ng/ml



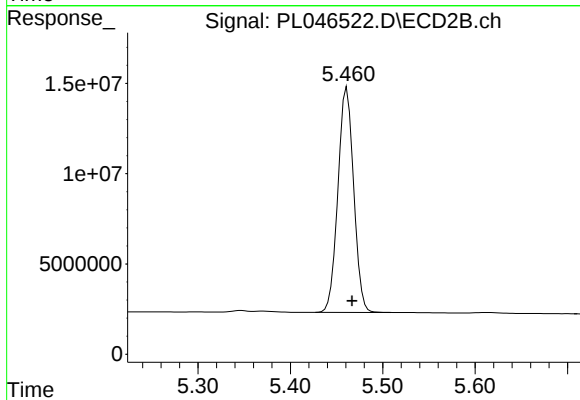
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 503523070
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

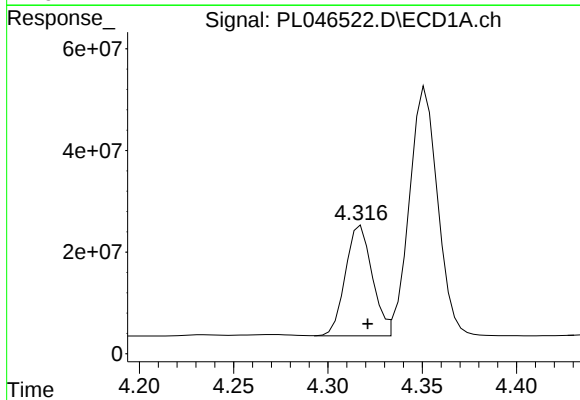
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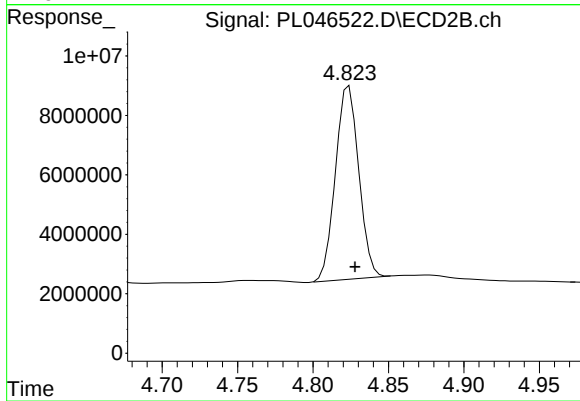
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 147749518
Conc: 51.57 ng/ml



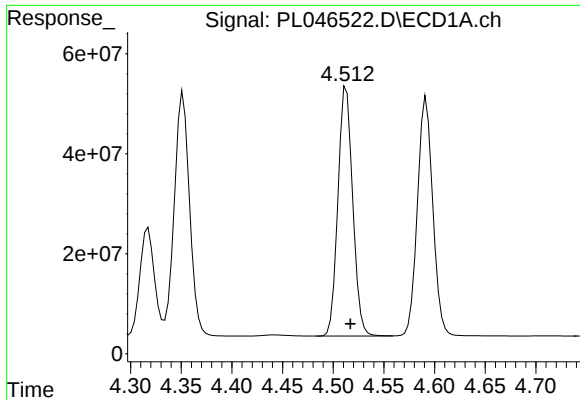
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 215225585
Conc: 47.80 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 69988432
Conc: 52.79 ng/ml



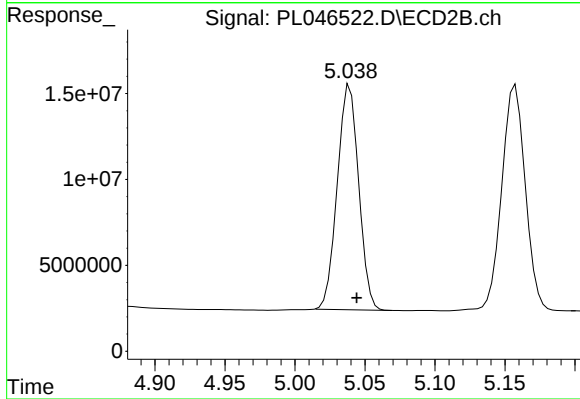
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 506183662
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

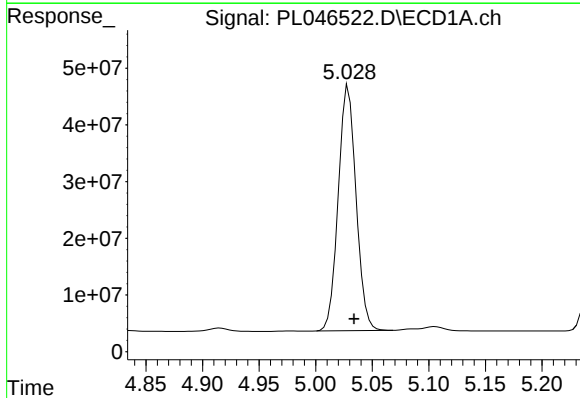
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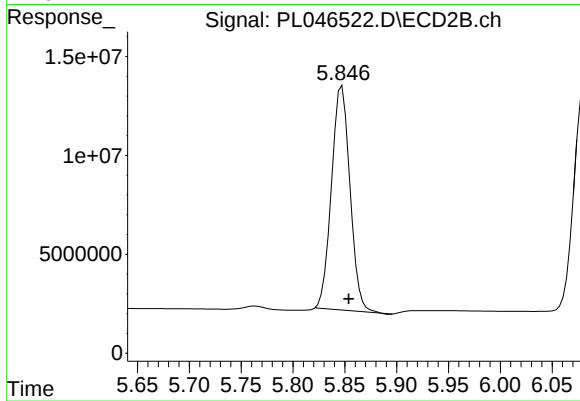
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 139270140
Conc: 60.03 ng/ml



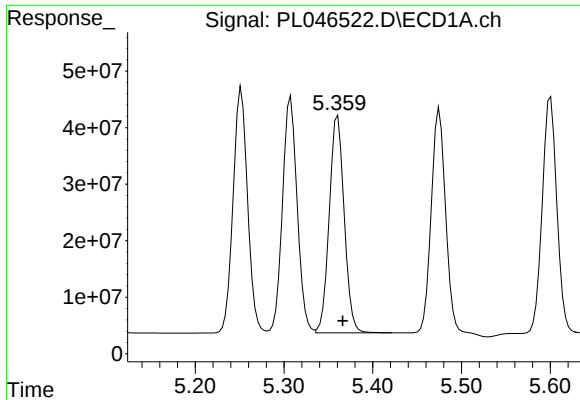
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 474668796
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 140299303
Conc: 53.20 ng/ml



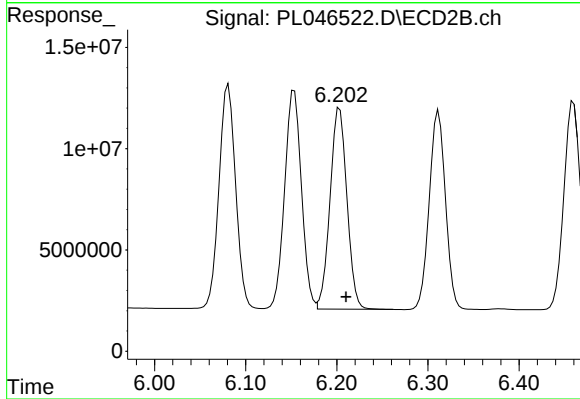
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 449581746
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

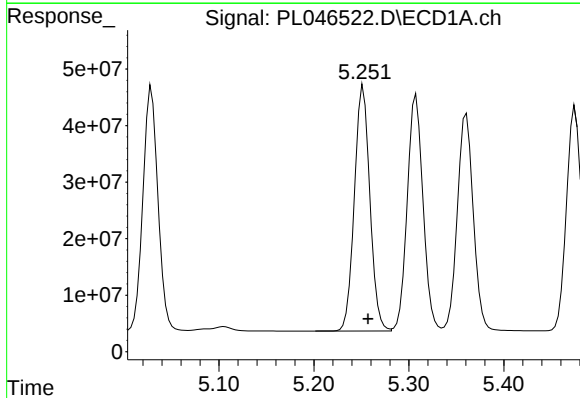
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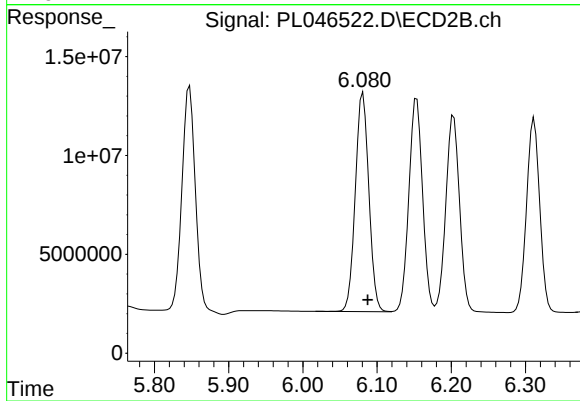
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 127986439
Conc: 49.04 ng/ml



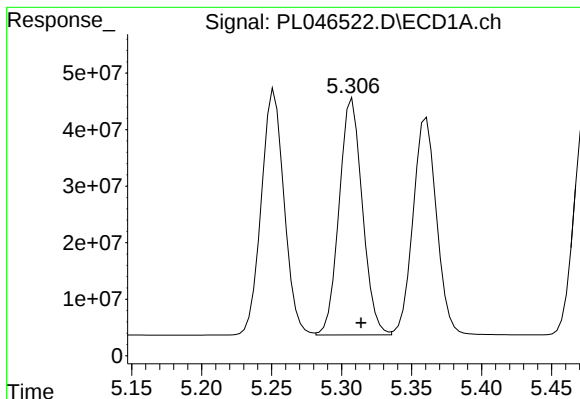
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 492107071
Conc: 47.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 140363184
Conc: 49.46 ng/ml



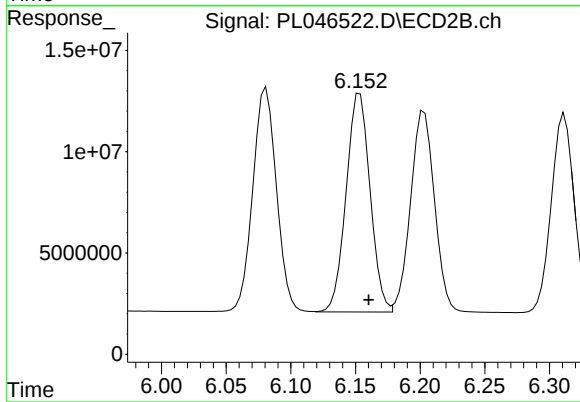
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 483151040
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

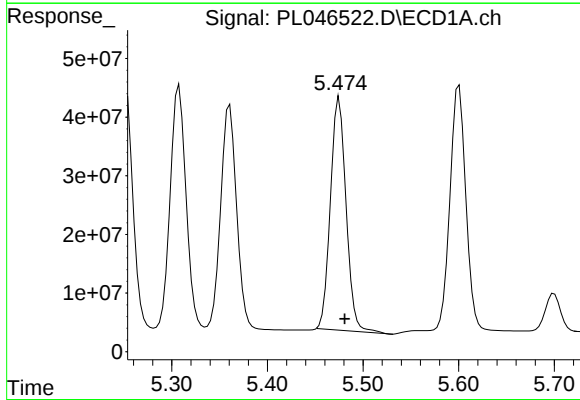
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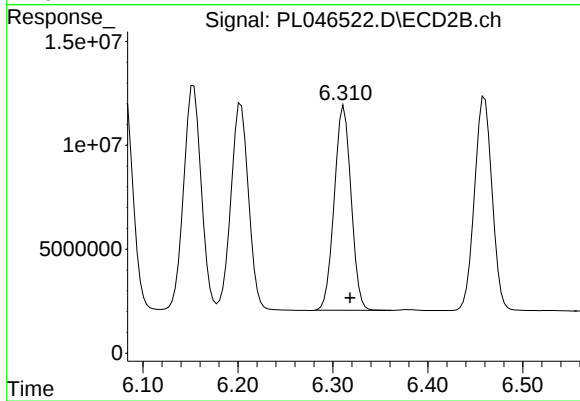
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 138725063
Conc: 48.90 ng/ml



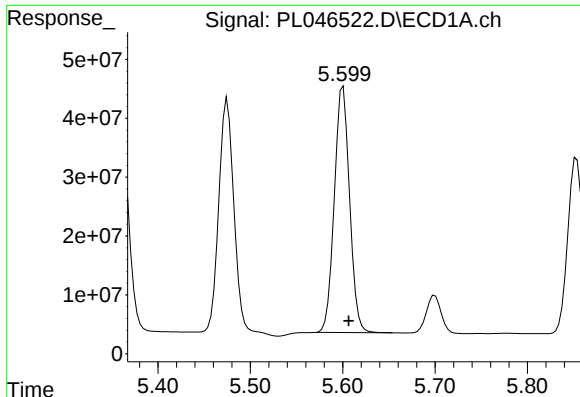
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 449949965
Conc: 48.87 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 121178443
Conc: 48.82 ng/ml



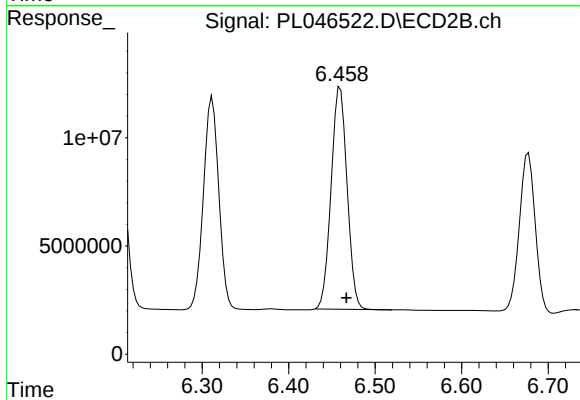
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 480481421
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

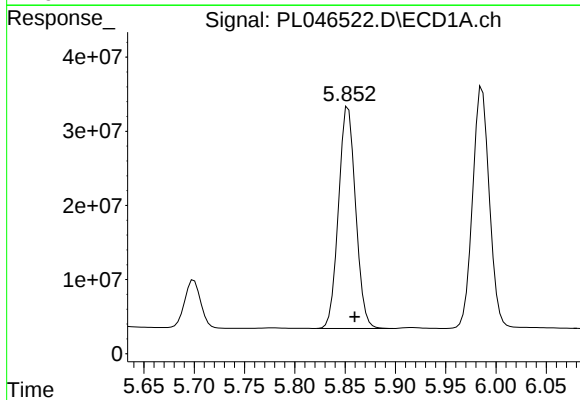
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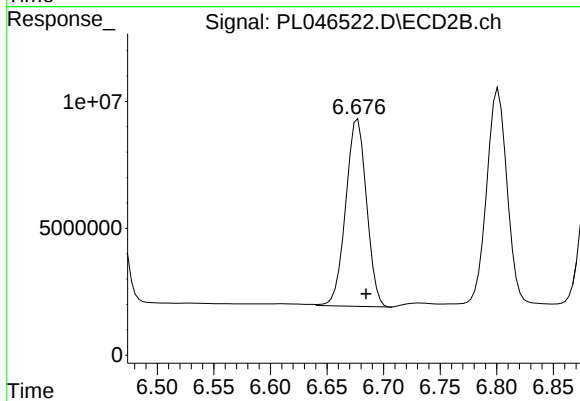
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 131181837
Conc: 48.39 ng/ml



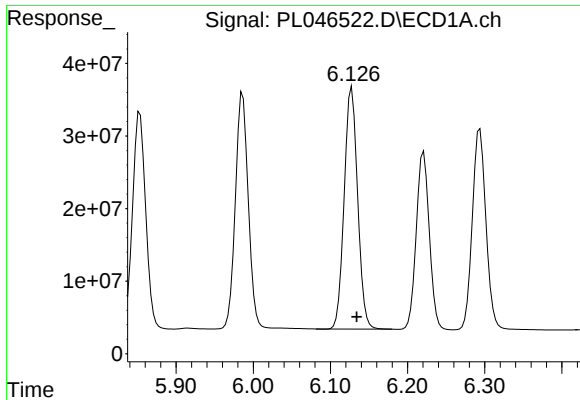
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 353681606
Conc: 37.55 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 94501390
Conc: 39.54 ng/ml



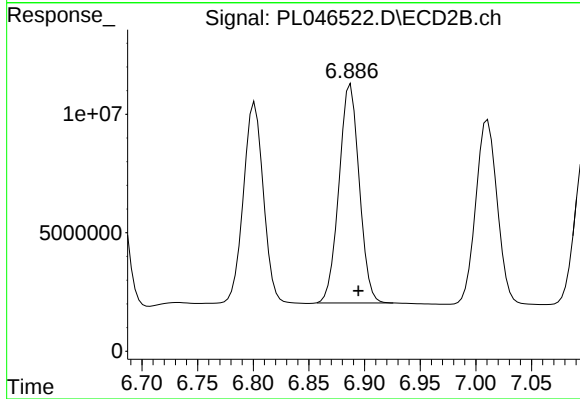
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 401702851
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

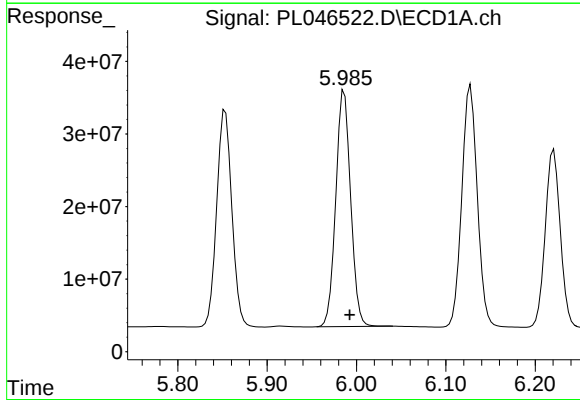
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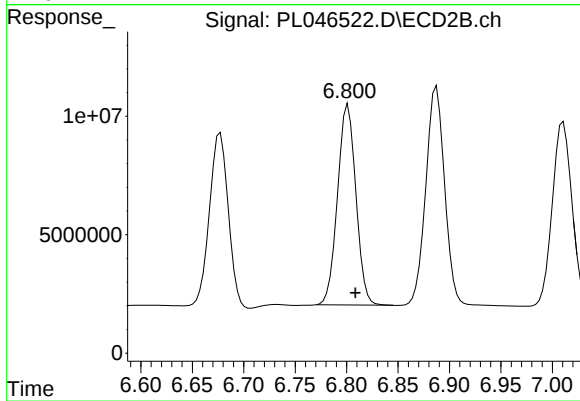
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 116899691
Conc: 48.45 ng/ml



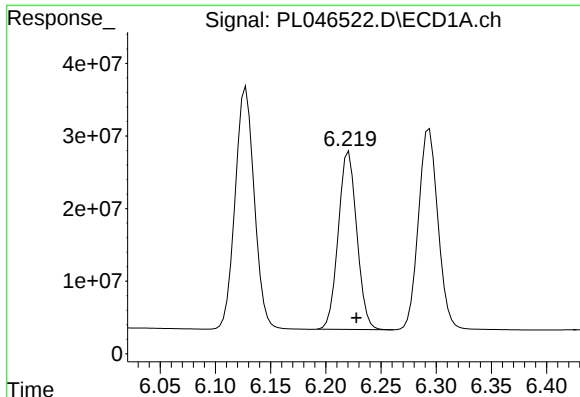
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 376321790
Conc: 49.78 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 105195539
Conc: 52.28 ng/ml



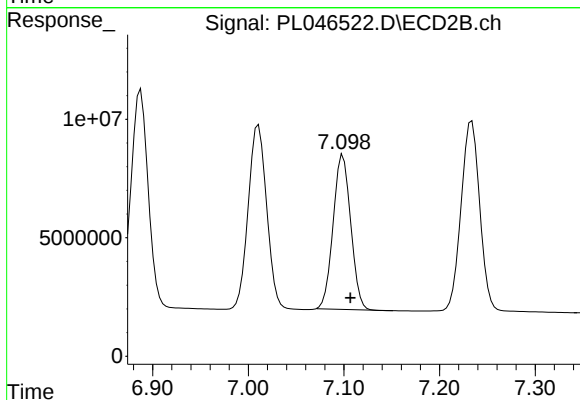
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 286291393
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

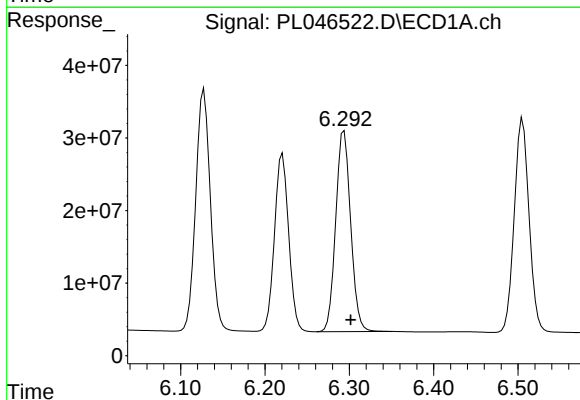
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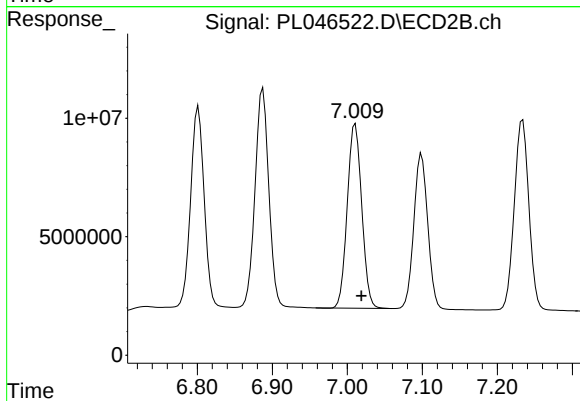
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 83190647
Conc: 39.67 ng/ml



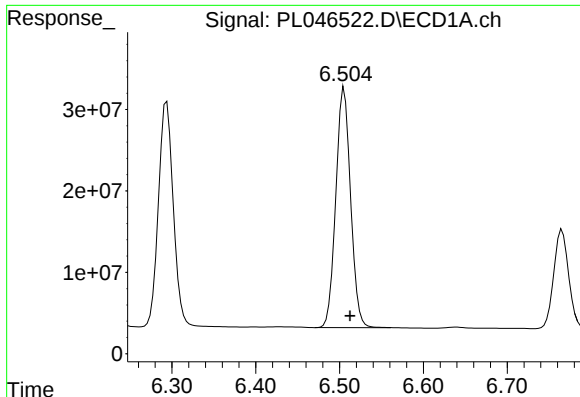
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 340629193
Conc: 45.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 104271856
Conc: 49.09 ng/ml



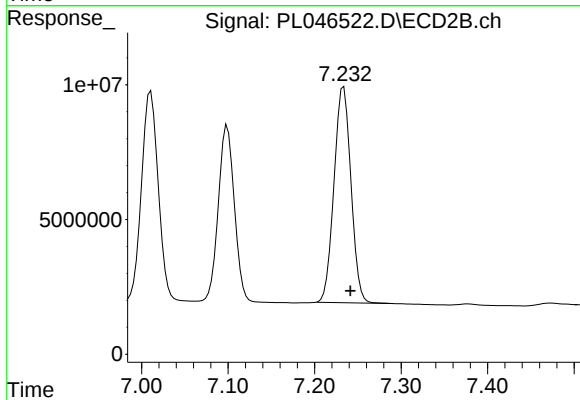
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 360647518
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

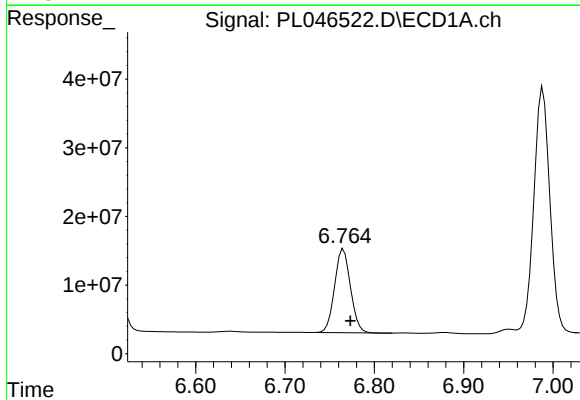
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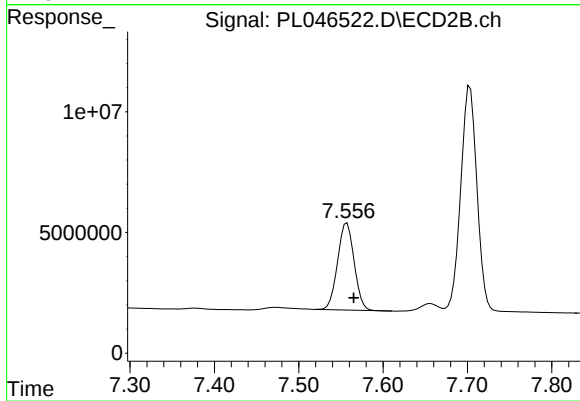
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 108533933
Conc: 46.01 ng/ml



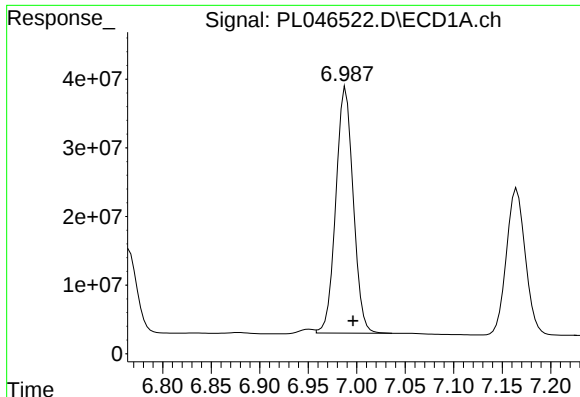
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 150802805
Conc: 35.48 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 49197924
Conc: 38.59 ng/ml



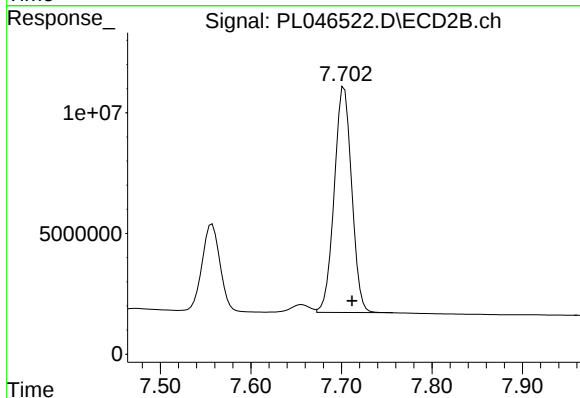
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 446691999
Conc: 48.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

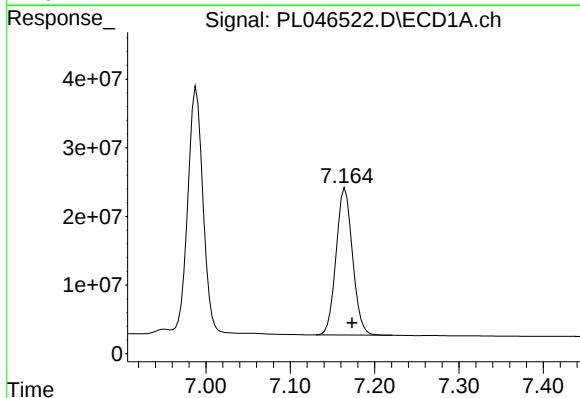
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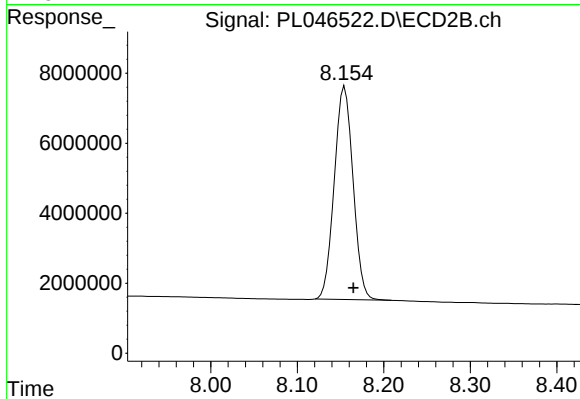
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 125205156
Conc: 50.39 ng/ml



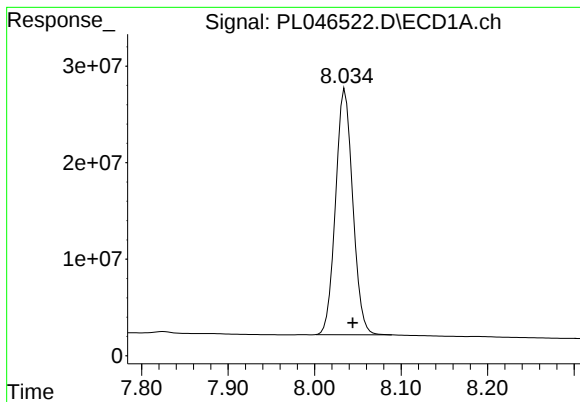
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 289491034
Conc: 39.74 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 91563165
Conc: 45.78 ng/ml



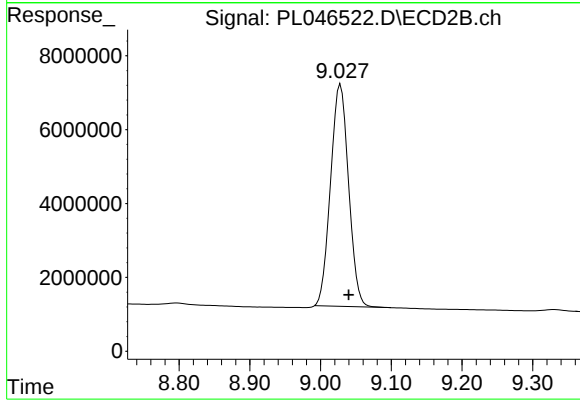
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 350188961
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/27/2019 11:28:04 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 106553324
Conc: 45.96 ng/ml