

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 18:11
 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 29 23:56:01 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	4.101	278.1E6	145.1E6	47.265	50.448
28)	SA Decachlor...	8.203	9.233	252.8E6	102.9E6	40.112m	42.684
Target Compounds							
2)	A alpha-BHC	3.906	4.497	431.4E6	217.9E6	47.804	50.890
3)	MA gamma-BHC...	4.189	4.786	392.8E6	198.6E6	47.660	50.264
4)	MA Heptachlor	4.485	5.301	373.3E6	177.3E6	42.902	45.209
5)	MB Aldrin	4.731	5.610	379.1E6	187.2E6	46.692	48.739
6)	B beta-BHC	4.443	4.955	162.6E6	79882899	45.887	50.632
7)	B delta-BHC	4.645	5.176	363.9E6	185.4E6	47.515	50.367
8)	B Heptachlor...	5.174	5.998	345.4E6	167.2E6	45.569	46.642
9)	A Endosulfan I	5.512	6.358	312.3E6	150.3E6	45.127	47.591
10)	B gamma-Chl...	5.400	6.233	346.4E6	162.8E6	45.431	47.829
11)	B alpha-Chl...	5.457	6.307	336.3E6	158.0E6	44.797	47.248
12)	B 4,4'-DDE	5.624	6.461	303.8E6	158.4E6	46.412	47.582
13)	MA Dieldrin	5.754	6.616	333.3E6	158.8E6	45.311	47.719
14)	MA Endrin	6.011	6.836	283.3E6	123.4E6	43.321	44.805
15)	B Endosulfa...	6.286	7.045	281.8E6	129.4E6	45.089	46.862
16)	A 4,4'-DDD	6.139	6.953	266.3E6	132.4E6	50.297	50.317
17)	MA 4,4'-DDT	6.377	7.254	234.4E6	111.6E6	42.100	42.262
18)	B Endrin al...	6.454	7.169	229.8E6	105.8E6	44.203	46.131
19)	B Endosulfa...	6.667	7.392	276.4E6	123.3E6	44.297	44.334
20)	A Methoxychlor	6.924	7.710	143.5E6	62804311	45.511	46.063
21)	B Endrin ke...	7.156	7.868	312.4E6	130.4E6	45.119	47.163

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 18:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

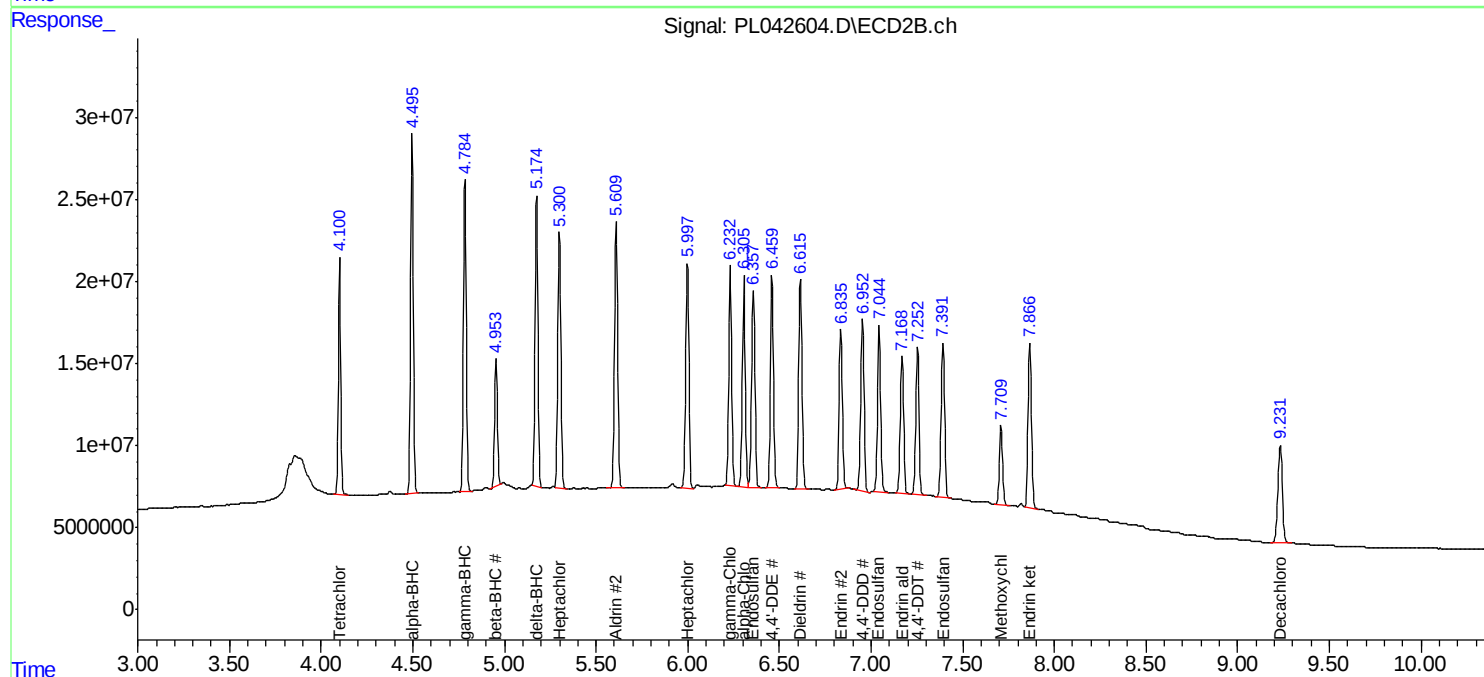
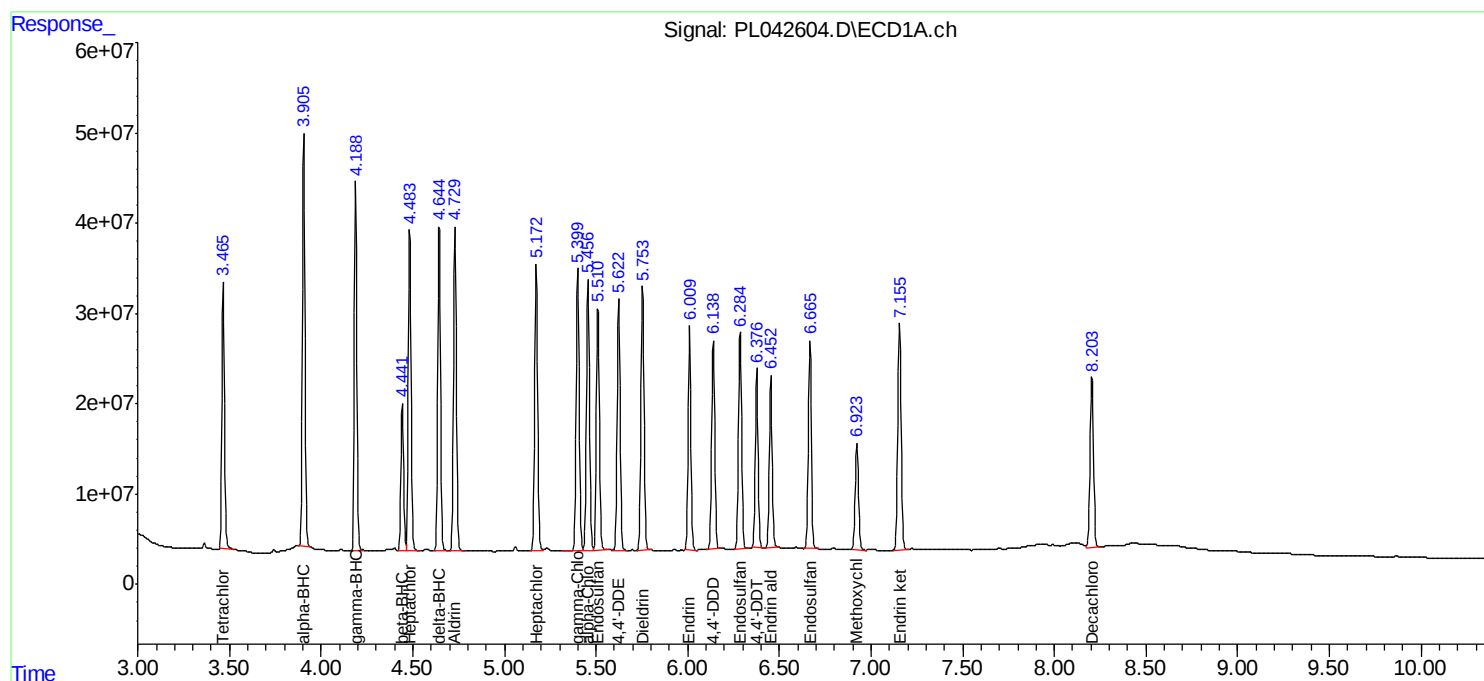
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

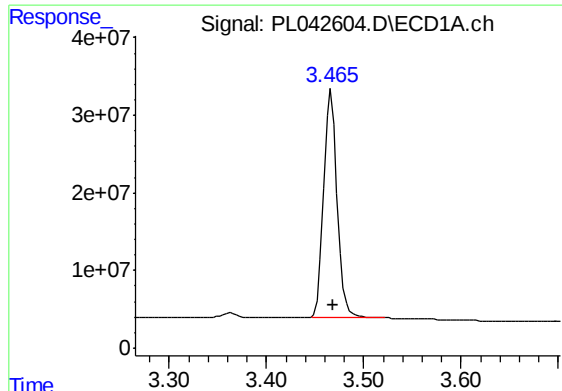
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 23:56:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





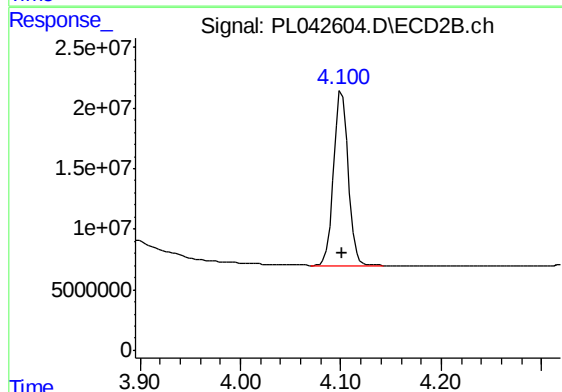
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 278080113
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

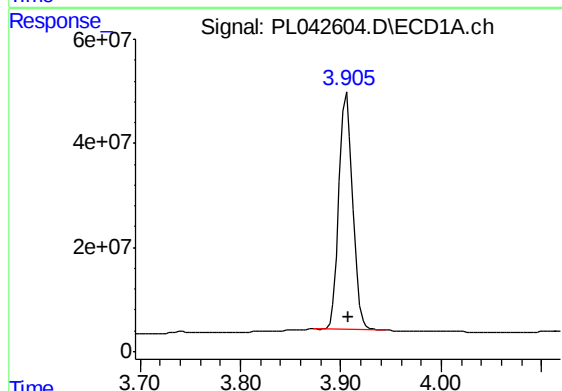
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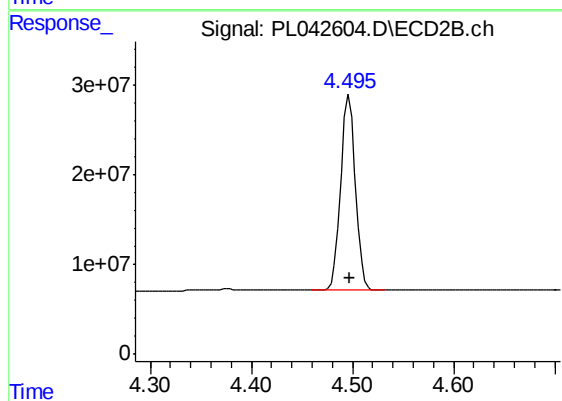
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 145095013
Conc: 50.45 ng/ml



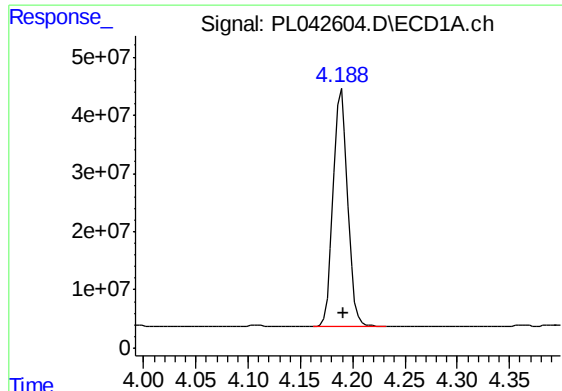
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 431350939
Conc: 47.80 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 217935781
Conc: 50.89 ng/ml



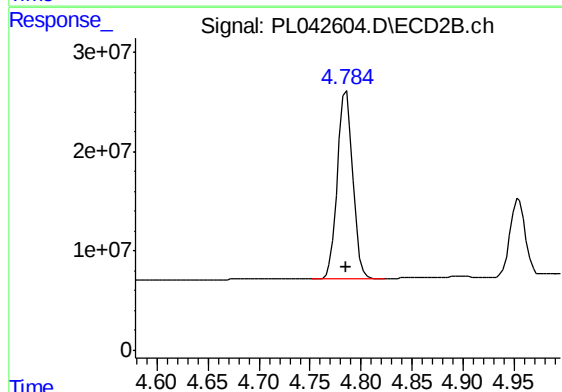
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 392810769
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

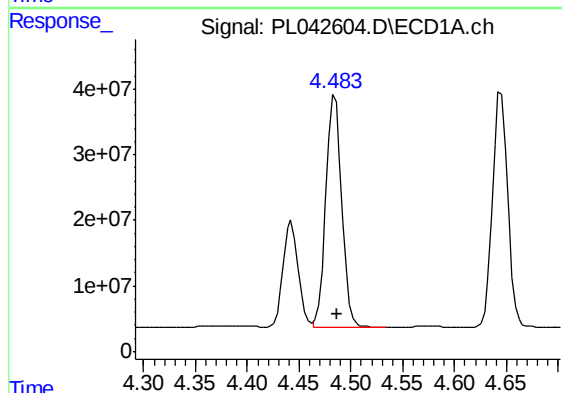
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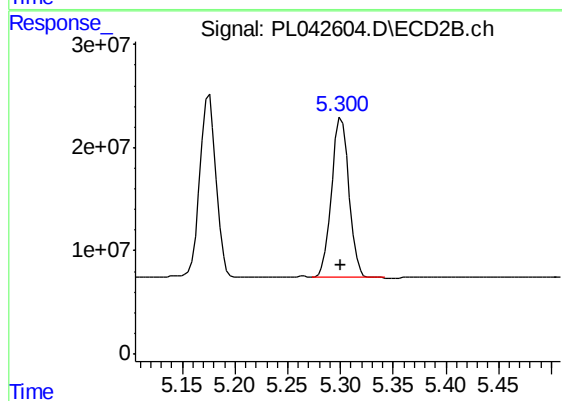
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 198623421
Conc: 50.26 ng/ml



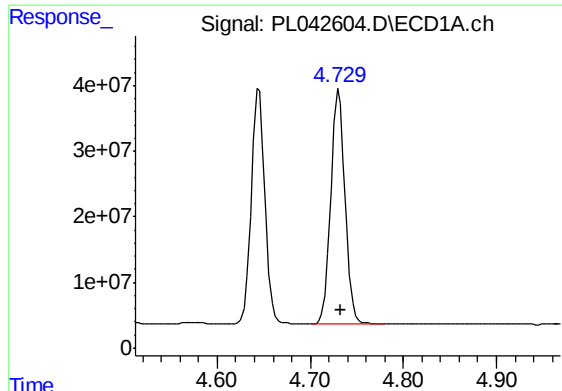
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 373308000
Conc: 42.90 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 177348227
Conc: 45.21 ng/ml



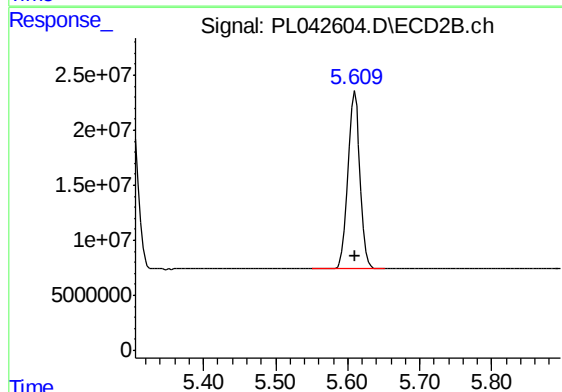
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 379089054
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

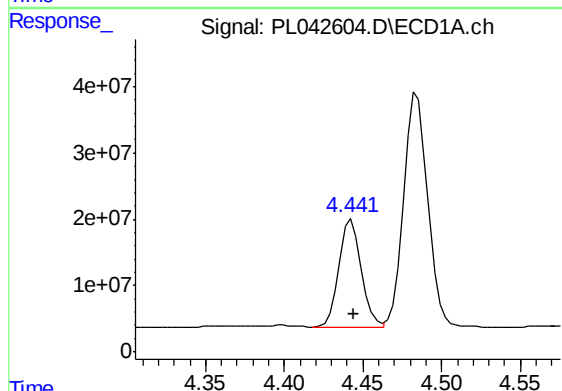
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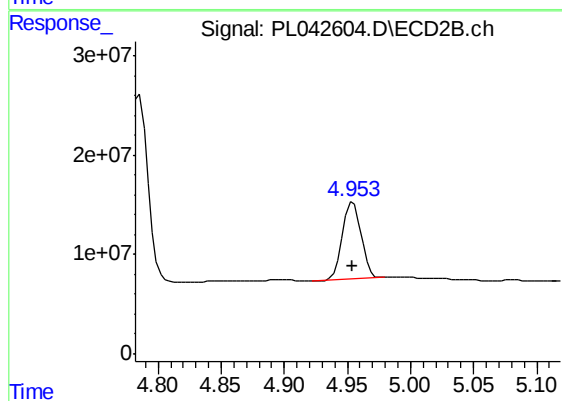
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 187176482
Conc: 48.74 ng/ml



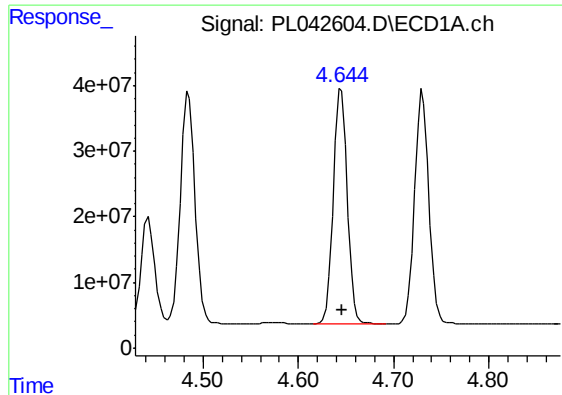
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 162566795
Conc: 45.89 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 79882899
Conc: 50.63 ng/ml



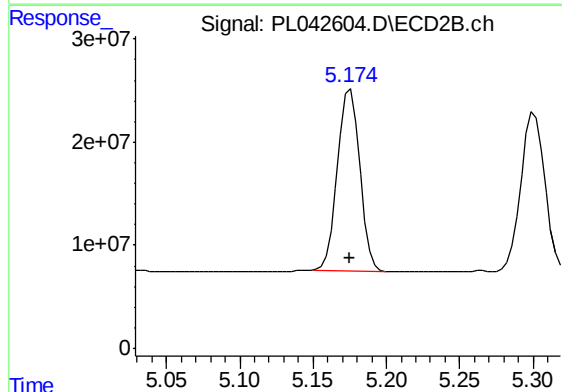
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 363864691
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

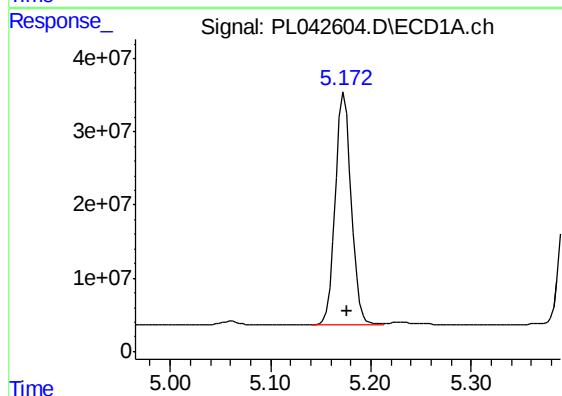
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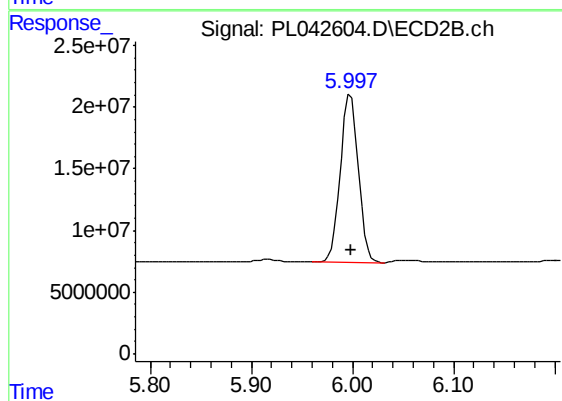
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 185356750
Conc: 50.37 ng/ml



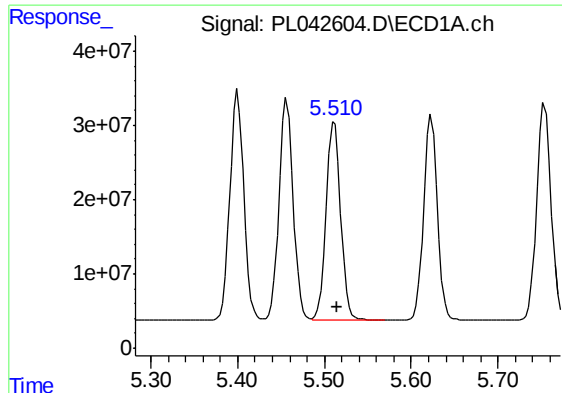
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 345396103
Conc: 45.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 167237278
Conc: 46.64 ng/ml



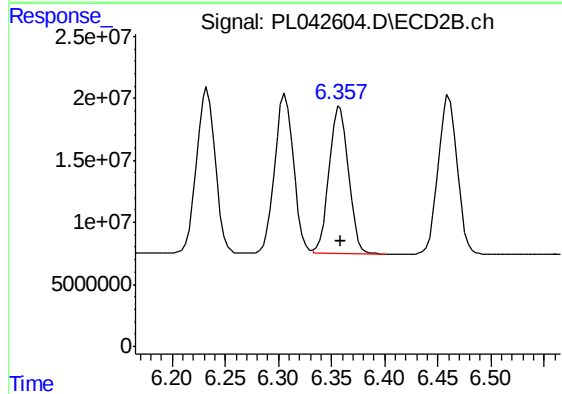
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 312292519
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

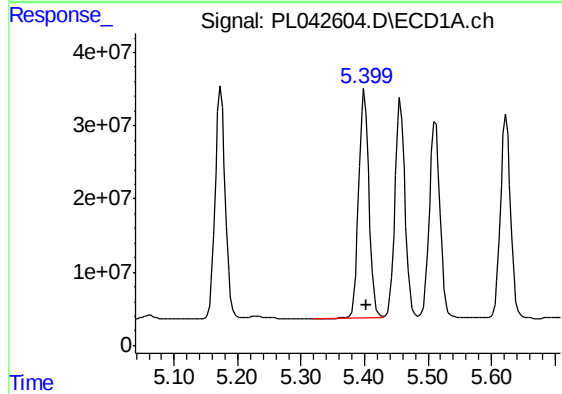
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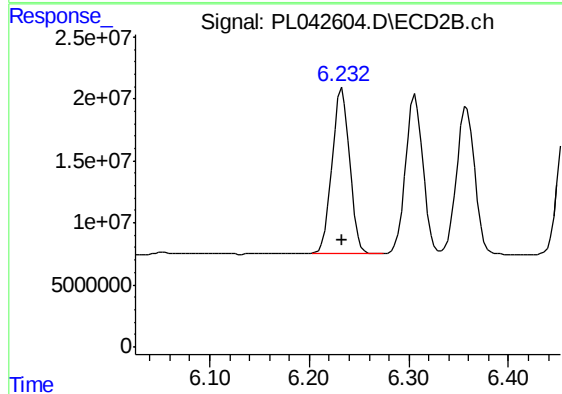
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 150293336
Conc: 47.59 ng/ml



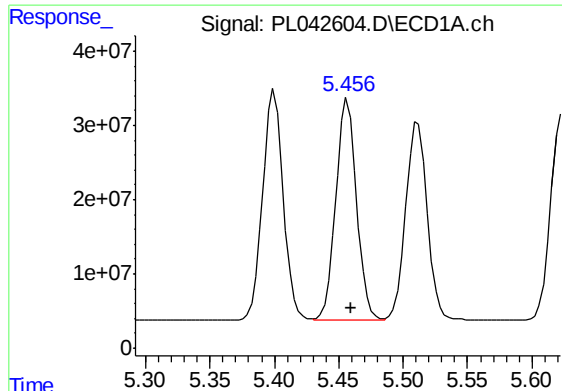
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 346392124
Conc: 45.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 162827236
Conc: 47.83 ng/ml



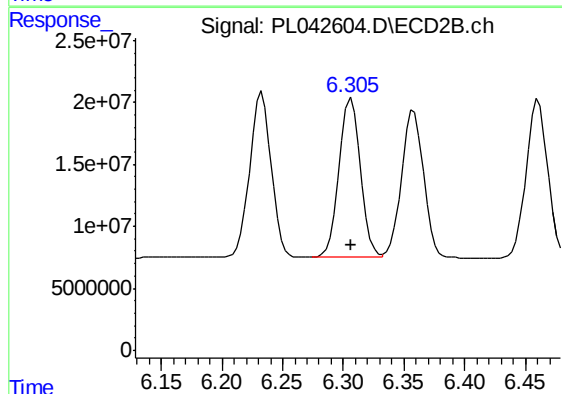
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 336280330
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

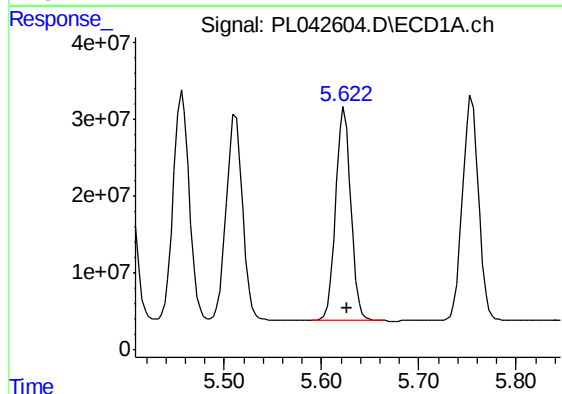
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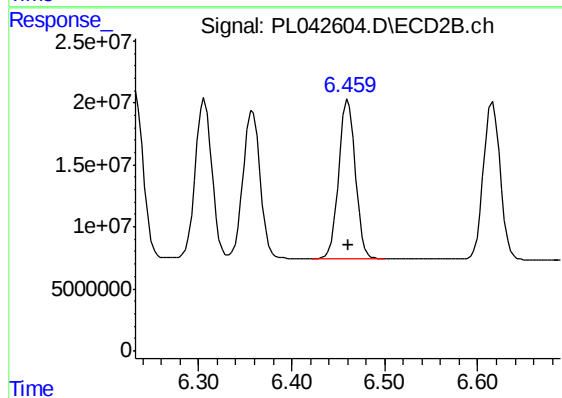
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 157989427
Conc: 47.25 ng/ml



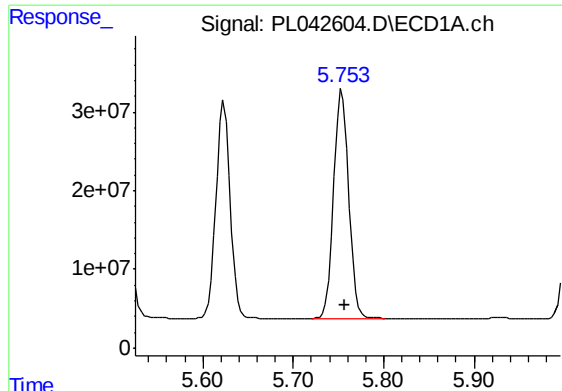
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 303776261
Conc: 46.41 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 158361238
Conc: 47.58 ng/ml



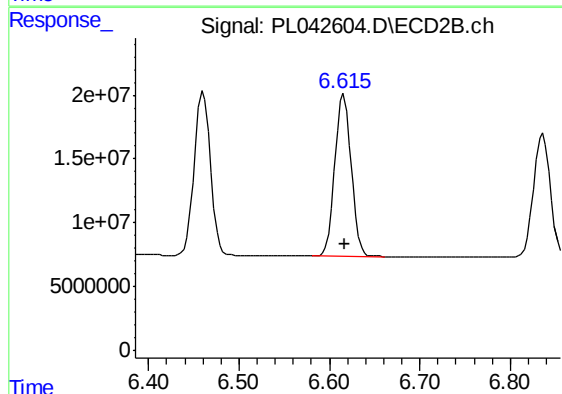
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 333344103
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

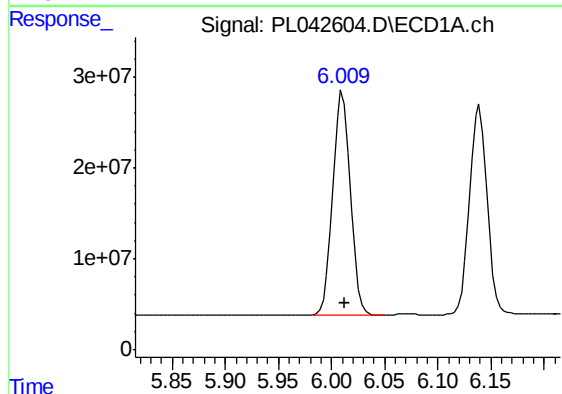
Manual Integrations
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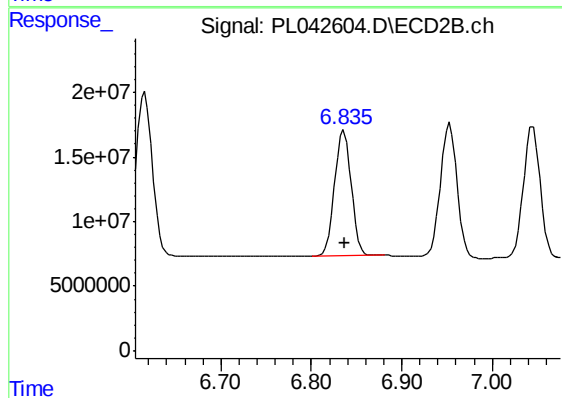
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 158833799
Conc: 47.72 ng/ml



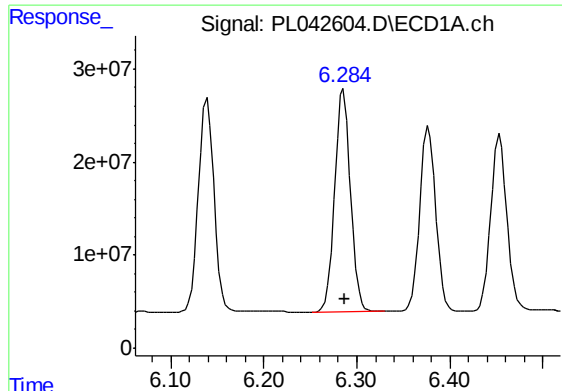
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 283334924
Conc: 43.32 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 123416842
Conc: 44.80 ng/ml



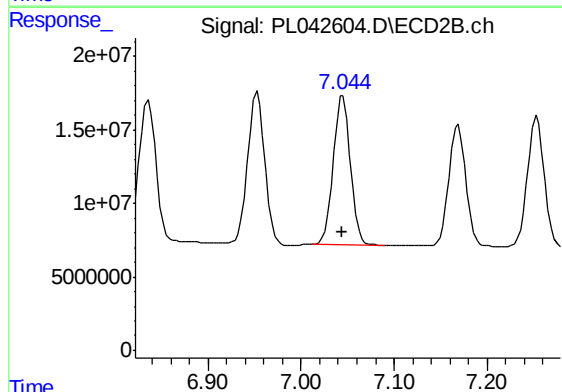
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 281826893
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

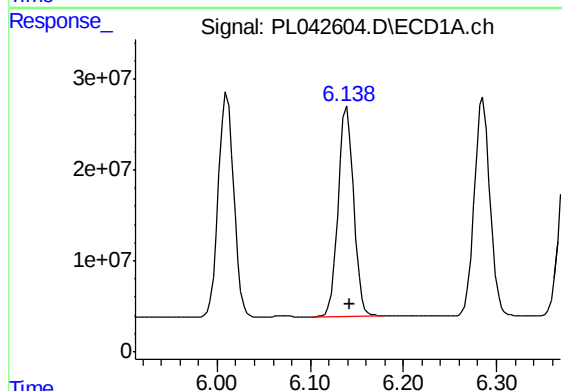
Manual Integrations
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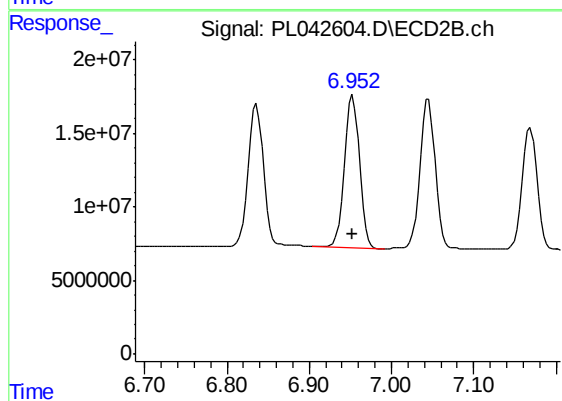
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 129420015
Conc: 46.86 ng/ml



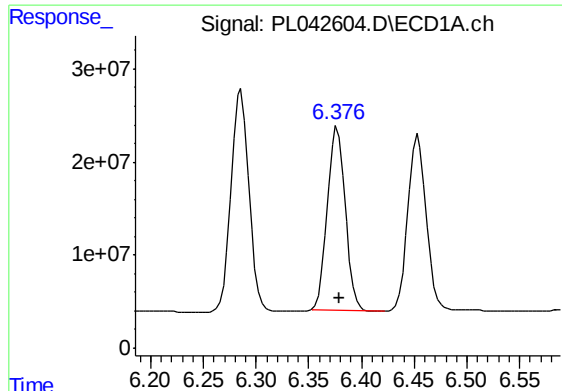
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 266314999
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 132442242
Conc: 50.32 ng/ml



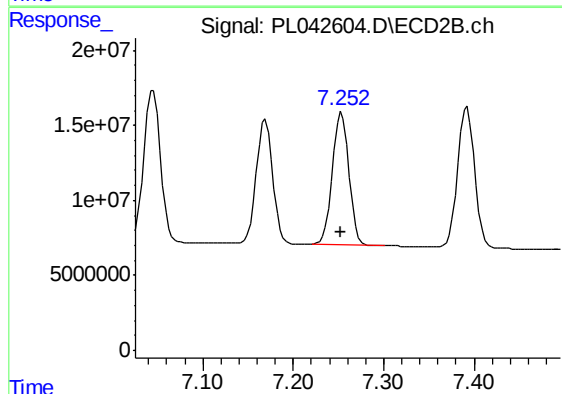
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 234365414
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

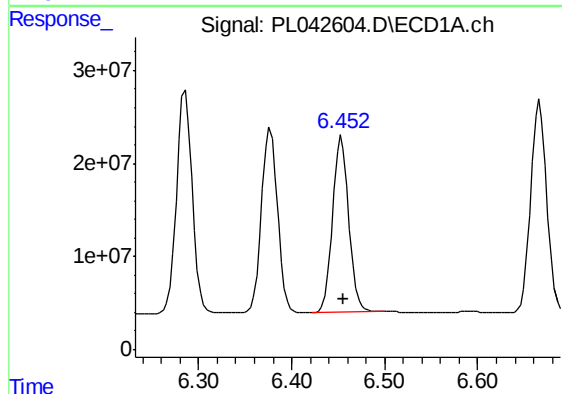
Manual Integrations
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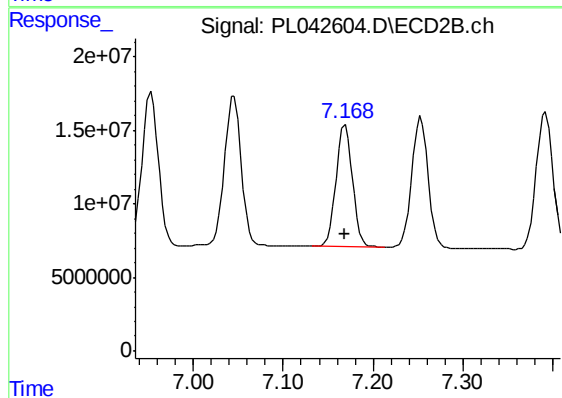
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 111595797
Conc: 42.26 ng/ml



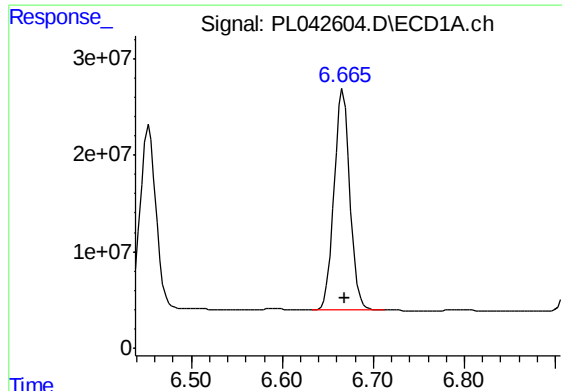
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 229797671
Conc: 44.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 105760617
Conc: 46.13 ng/ml



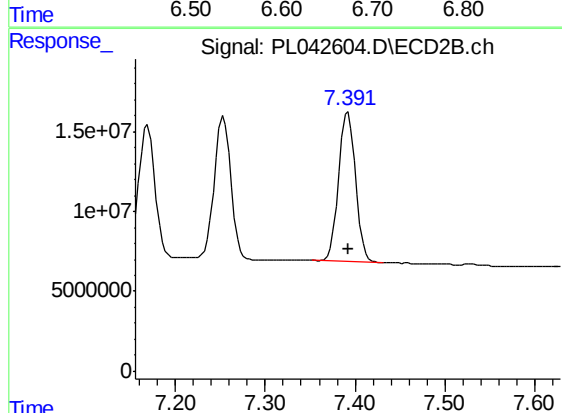
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 276380897
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

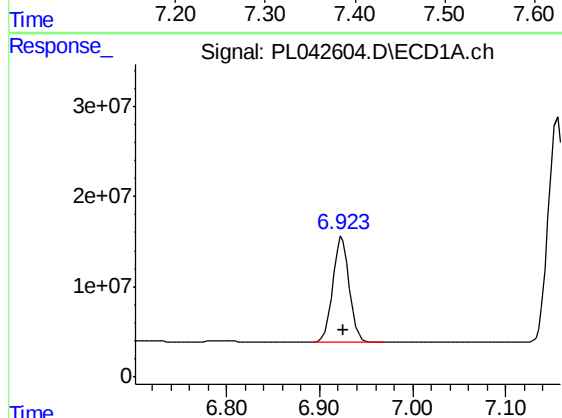
Manual Integrations
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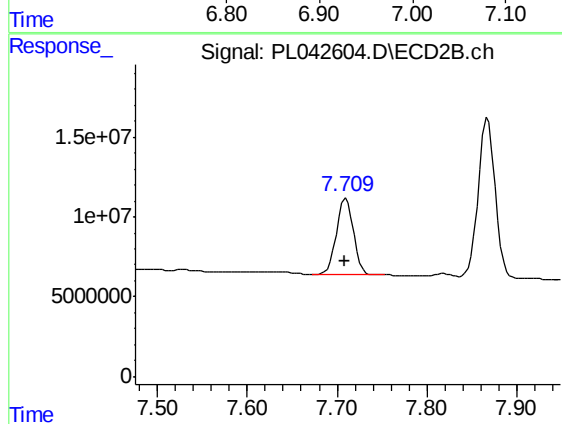
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 123294563
Conc: 44.33 ng/ml



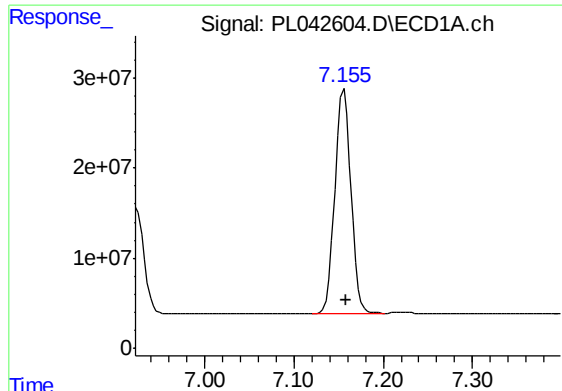
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 143534877
Conc: 45.51 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 62804311
Conc: 46.06 ng/ml



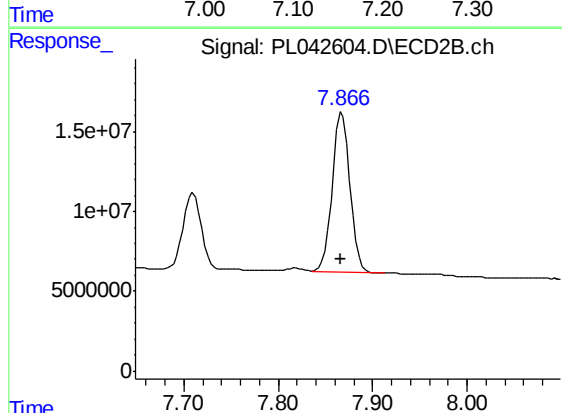
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 312421709
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

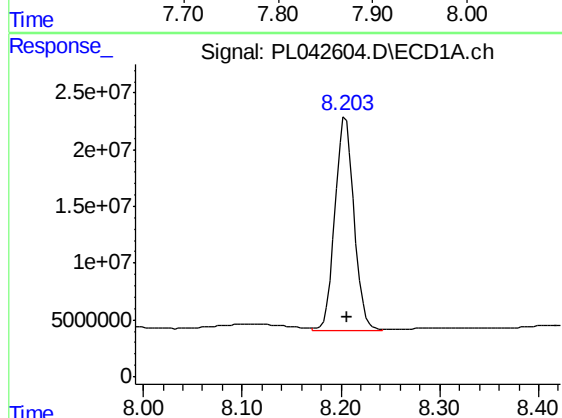
Manual Integrations
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mohammad
11/30/2018 3:25:14 PM



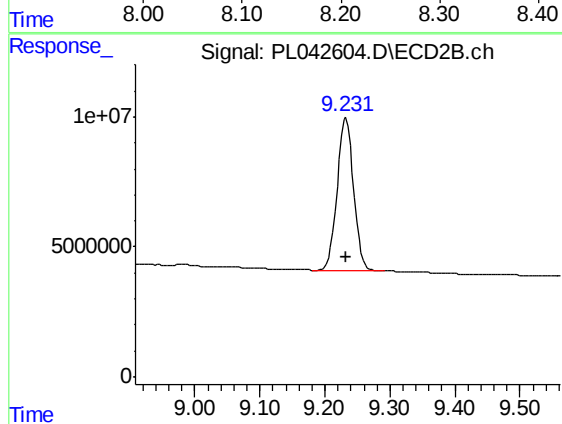
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 130356660
Conc: 47.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 252793662
Conc: 40.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 102948295
Conc: 42.68 ng/ml