

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 20:03
 Operator : AJ\SJ
 Sample : J4164-04MSD (Sig #1); J4164-05 (Sig #2)
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-6(7-9)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 12:23:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	146.9E6	54722218	19.734	20.847
28)	SA Decachlor...	7.995	8.936	106.1E6	38861384	13.992	15.898
Target Compounds							
2)	A alpha-BHC	3.755	4.308	612.4E6	233.5E6	51.832	60.343
3)	MA gamma-BHC...	4.031	4.587	551.7E6	210.7E6	52.620	58.349
4)	MA Heptachlor	4.314	5.098	532.9E6	189.6E6	50.095	59.328
5)	MB Aldrin	4.552	5.400	485.9E6	175.8E6	46.421	56.979
6)	B beta-BHC	4.285	4.750	248.1E6	86511267	52.560	57.032
7)	B delta-BHC	4.479	4.964	564.9E6	197.2E6	52.046	59.467
8)	B Heptachlo...	4.991	5.780	505.5E6	160.7E6	53.610	56.552
9)	A Endosulfan I	5.321	6.132	413.1E6	144.9E6	47.754	56.336
10)	B gamma-Chl...	5.212	6.012	515.2E6	156.9E6	52.128	54.109
11)	B alpha-Chl...	5.269	6.086	482.8E6	157.7E6	51.000	55.011
12)	B 4,4'-DDE	5.438	6.241	446.6E6	130.4E6	46.575	48.768
13)	MA Dieldrin	5.561	6.386	492.1E6	151.1E6	51.209	55.530
14)	MA Endrin	5.814	6.601	425.3E6	127.3E6	48.952	53.309
15)	B Endosulfa...	6.089	6.804	384.0E6	126.7E6	48.424	52.753
16)	A 4,4'-DDD	5.949	6.723	372.3E6	111.5E6	50.751	52.088
17)	MA 4,4'-DDT	6.183	7.022	320.6E6	99787531	43.151	46.804
18)	B Endrin al...	6.257	6.927	311.9E6	104.4E6	48.987	53.501
19)	B Endosulfa...	6.467	7.149	376.6E6	119.1E6	49.862	54.622
20)	A Methoxychlor	6.731	7.478	181.8E6	56755185	47.262	49.844
21)	B Endrin ke...	6.950	7.613	398.0E6	123.7E6	50.724	51.882

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038637.D
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Acq On : 26 Jul 2018 20:03
Operator : AJ\SJ
Sample : J4164-04MSD (Sig #1); J4164-05 (Sig #2)
Misc :
ALS Vial : 20 Sample Multiplier: 1

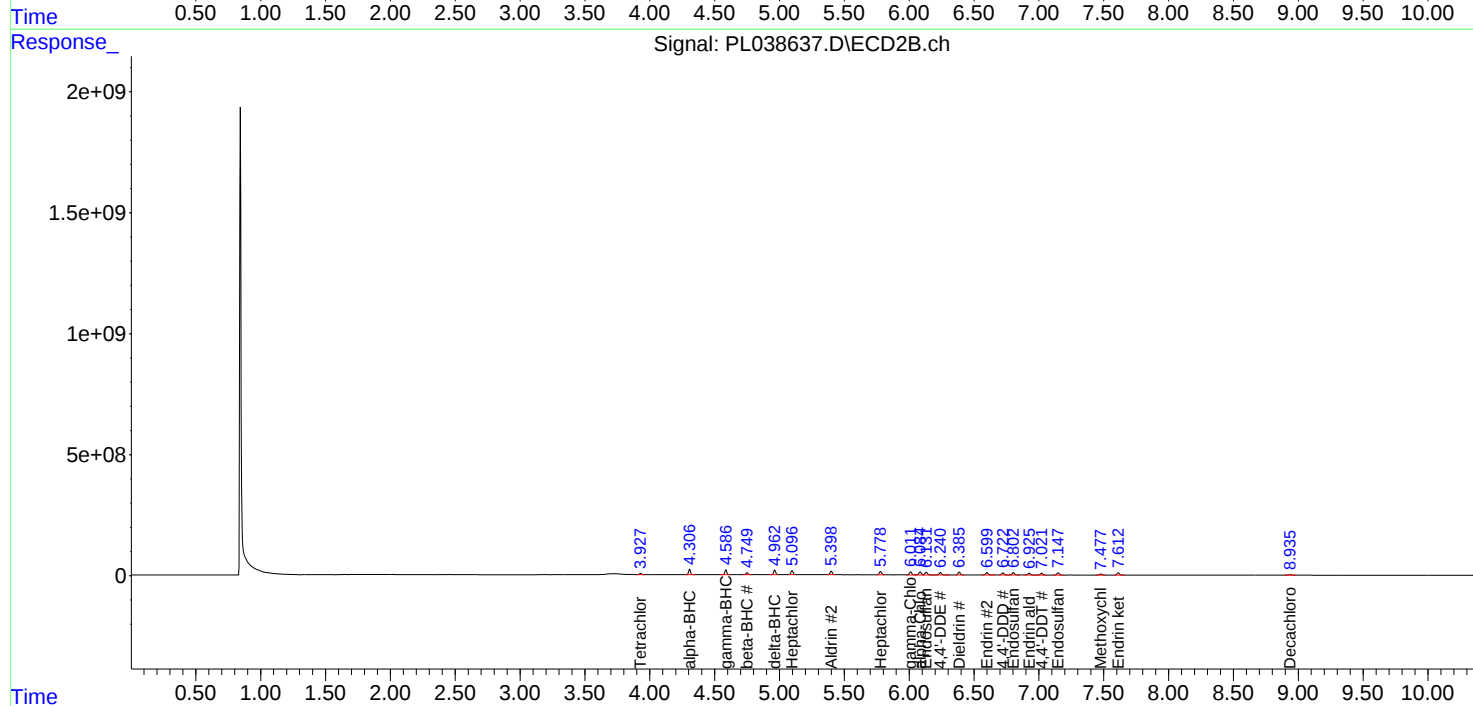
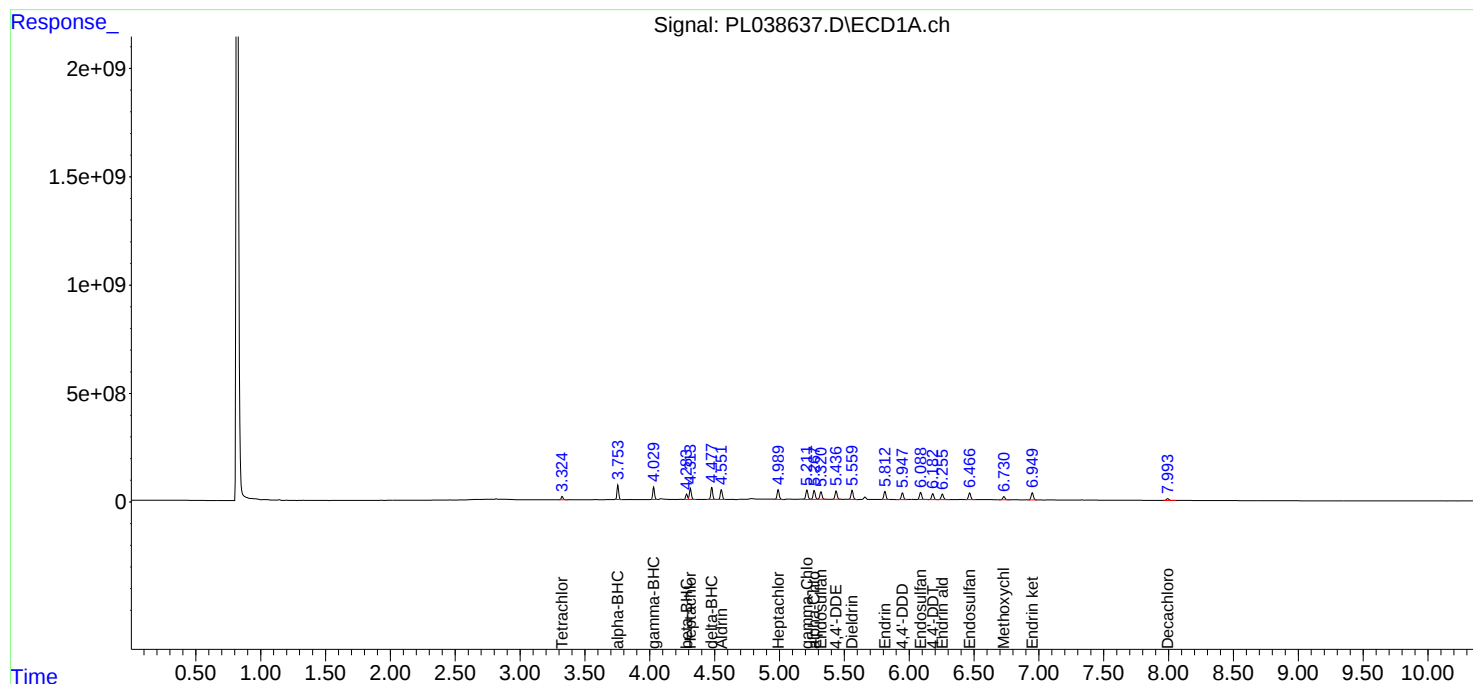
Instrument :
ECD_L
ClientSampled :
SB-6(7-9)MSD

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 12:23:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

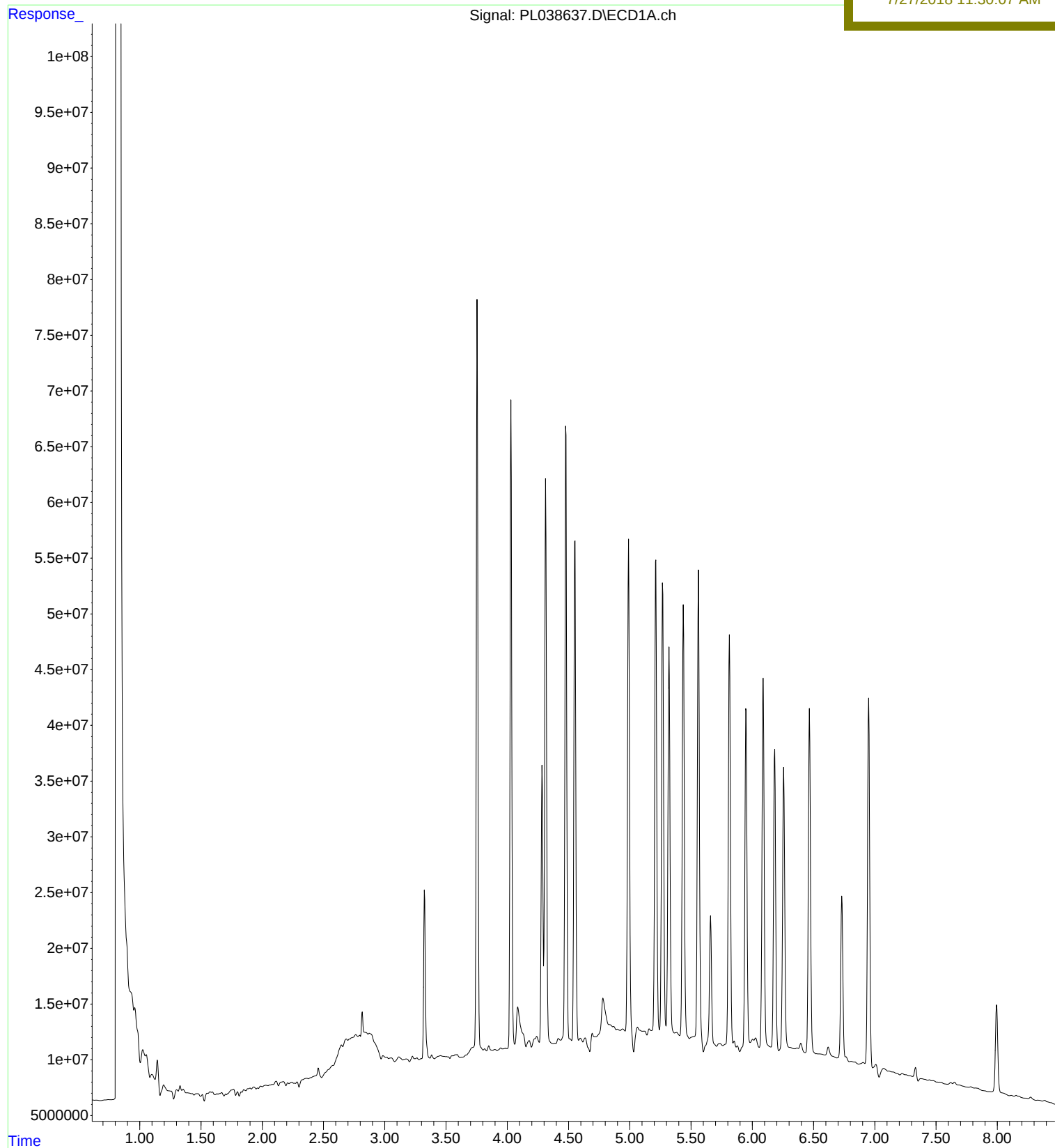


File : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\PL038637.D
Operator : AJ\SJ
Acquired : 26 Jul 2018 20:03 using AcqMethod ECD_L.M
Instrument : ECD_L
Sample Name: J4164-04MSD
Misc Info :
Vial Number: 20

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

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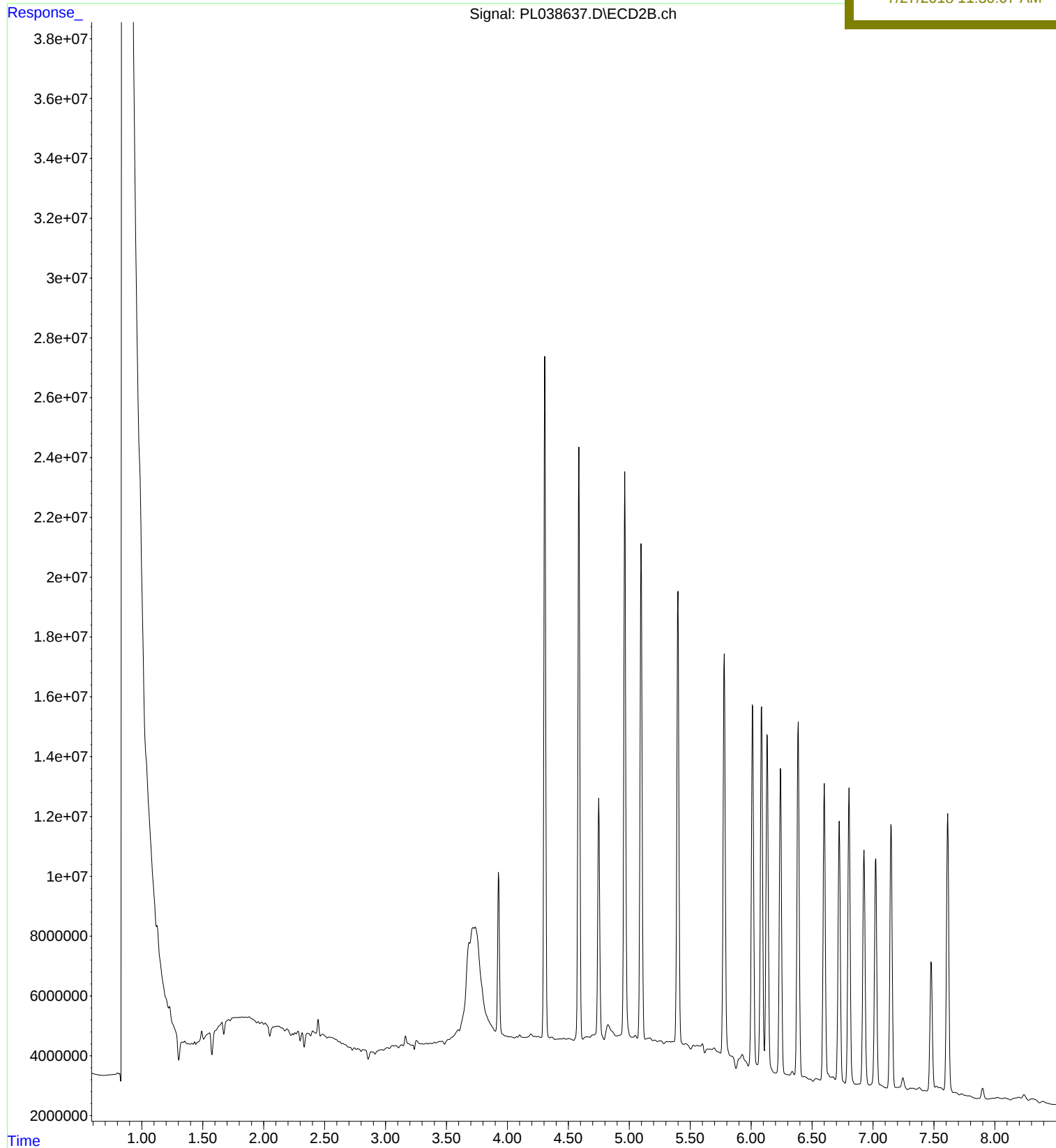


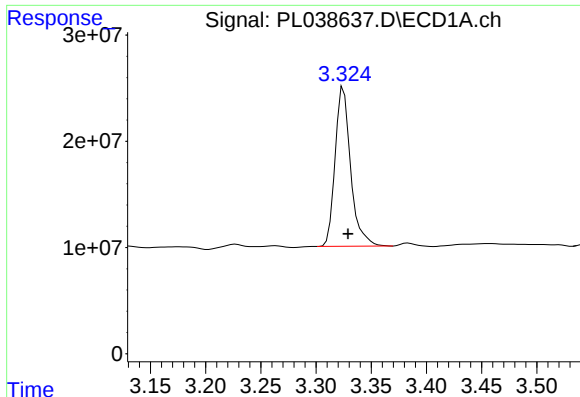
File : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\PL038637.D
Operator : AJ\SJ
Acquired : 26 Jul 2018 20:03 using AcqMethod ECD_L.M
Instrument : ECD_L
Sample Name: J4164-04MSD
Misc Info :
Vial Number: 20

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

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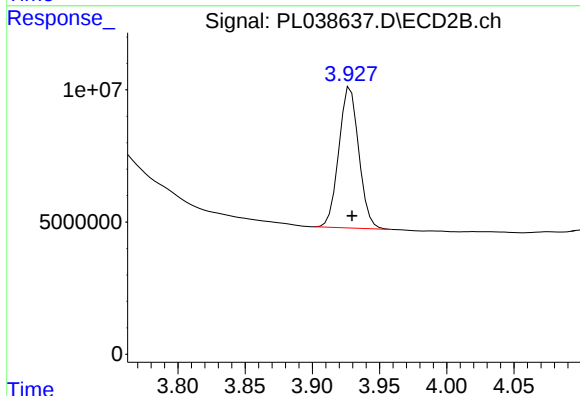
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 146944465
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

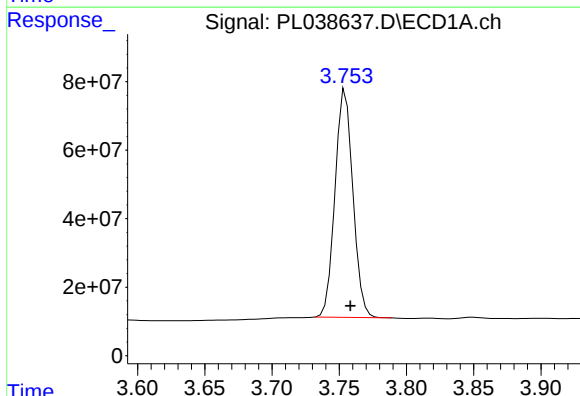
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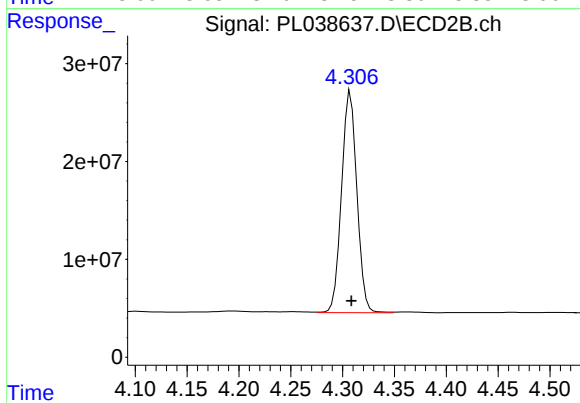
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 54722218
Conc: 20.85 ng/ml



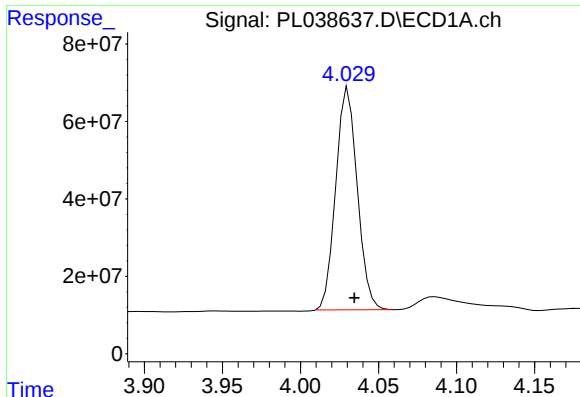
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 612414945
Conc: 51.83 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 233538538
Conc: 60.34 ng/ml



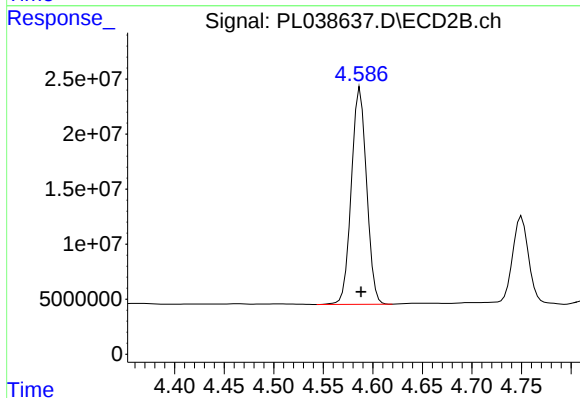
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 551656050
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

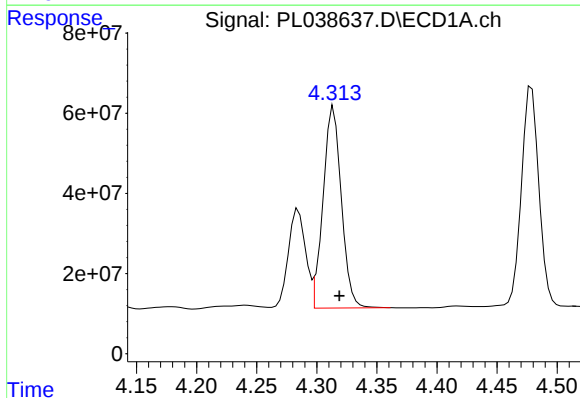
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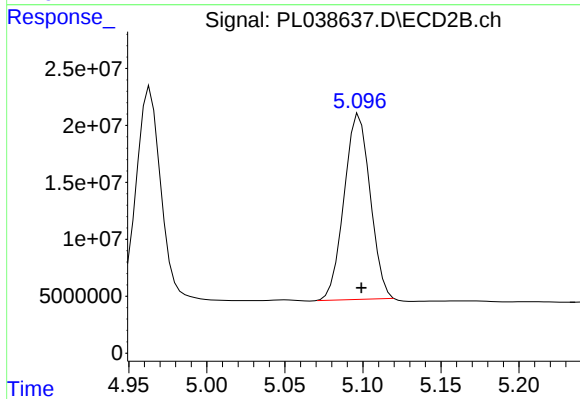
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 210744085
Conc: 58.35 ng/ml



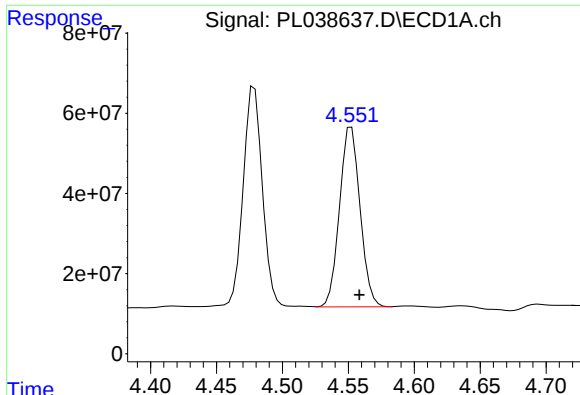
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 532876567
Conc: 50.09 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 189626666
Conc: 59.33 ng/ml



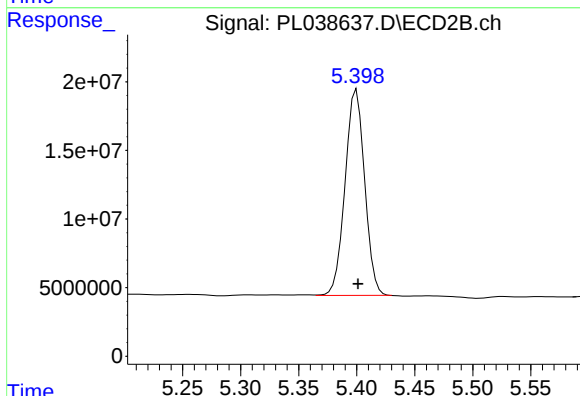
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 485903261
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

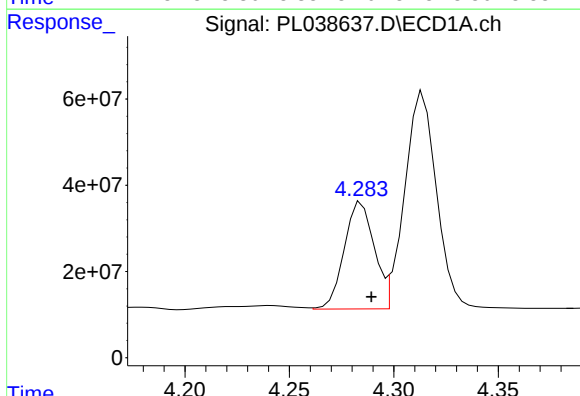
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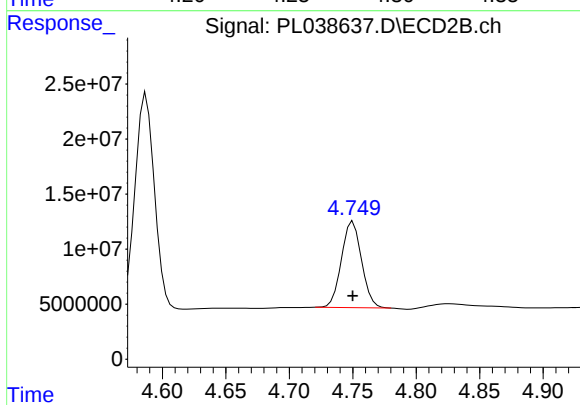
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 175848166
Conc: 56.98 ng/ml



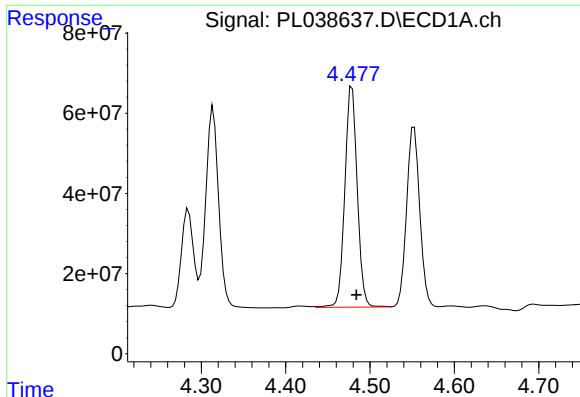
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 248102136
Conc: 52.56 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 86511267
Conc: 57.03 ng/ml



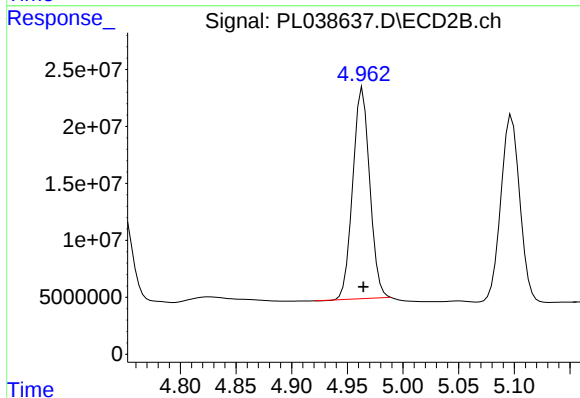
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 564918748
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

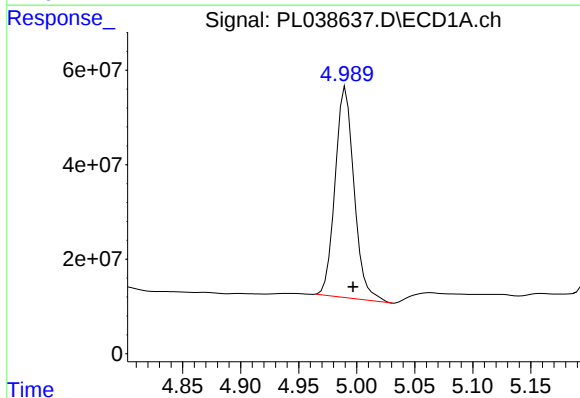
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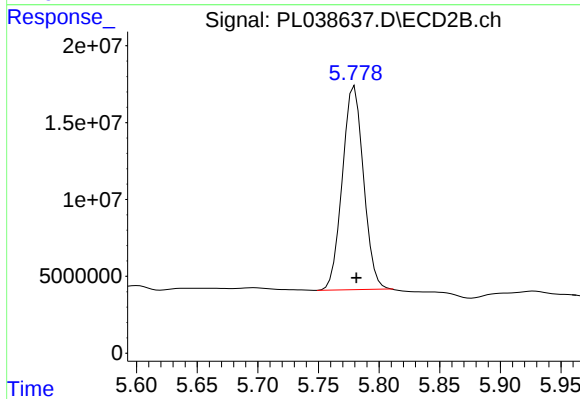
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 197228787
Conc: 59.47 ng/ml



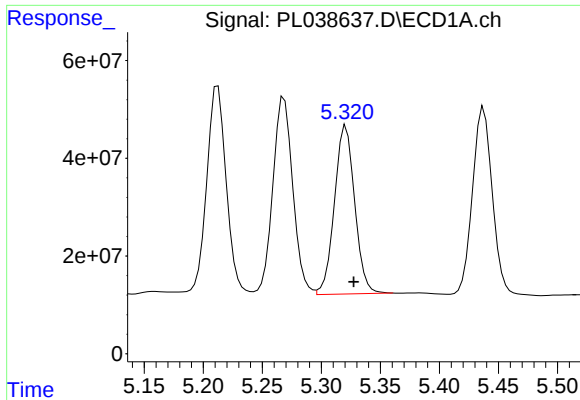
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 505458686
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 160715202
Conc: 56.55 ng/ml



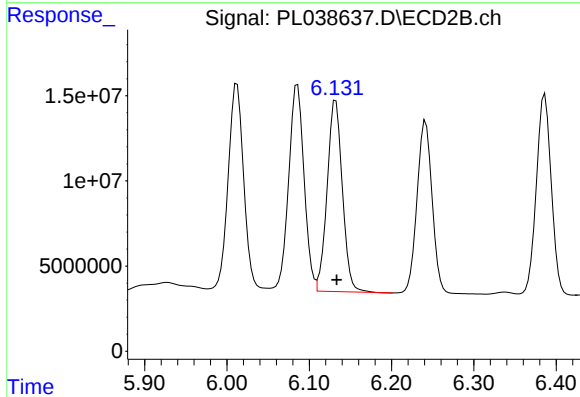
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 413056384
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

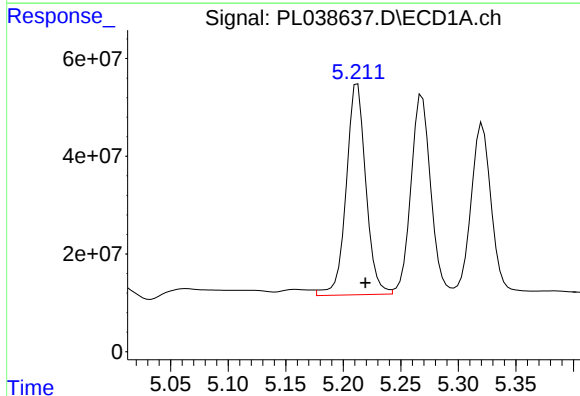
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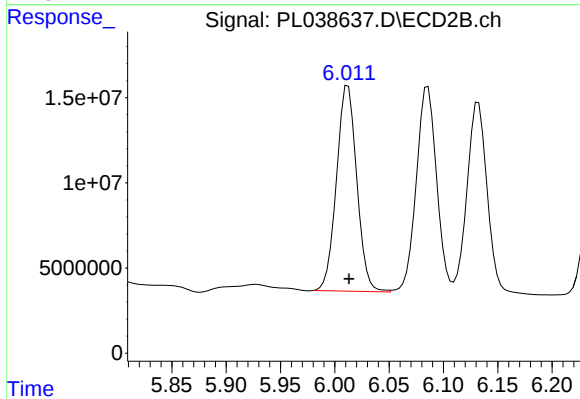
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 144884242
Conc: 56.34 ng/ml



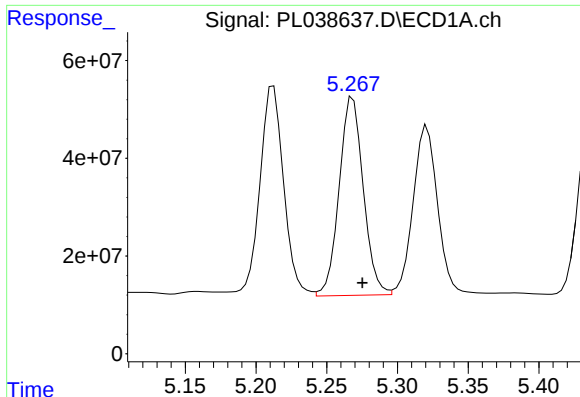
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 515231598
Conc: 52.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 156874662
Conc: 54.11 ng/ml



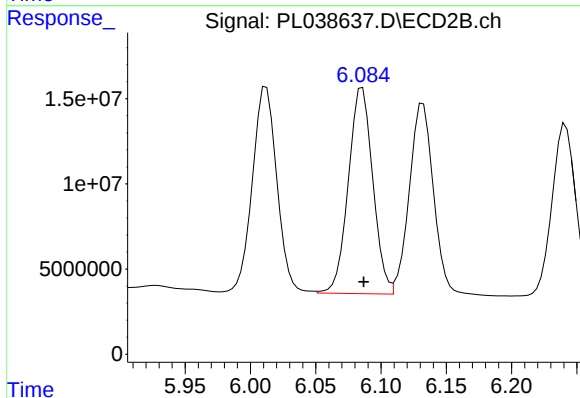
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 482750708
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

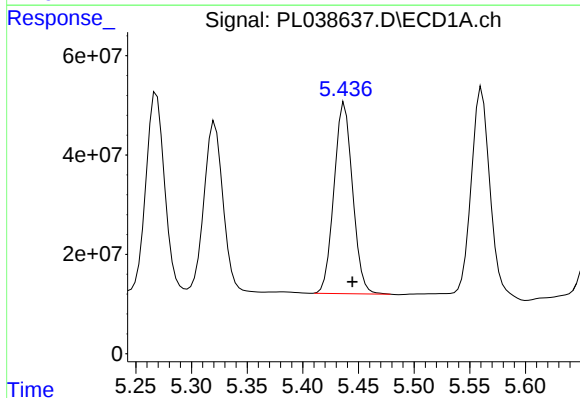
Manual Integrations
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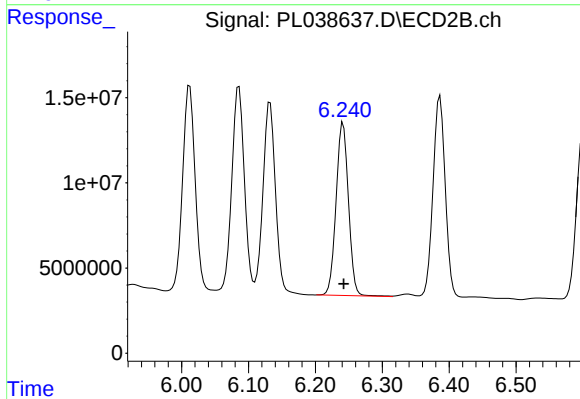
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 157673654
Conc: 55.01 ng/ml



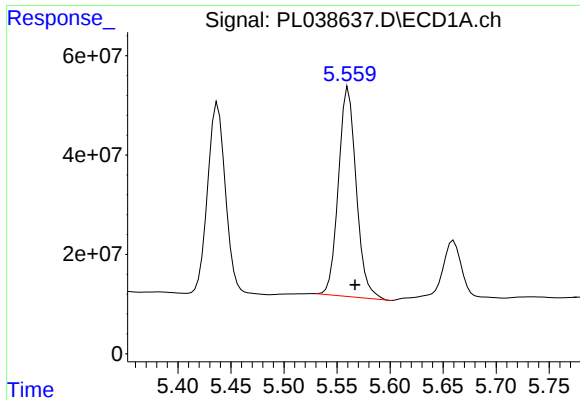
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 446554916
Conc: 46.58 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 130409083
Conc: 48.77 ng/ml



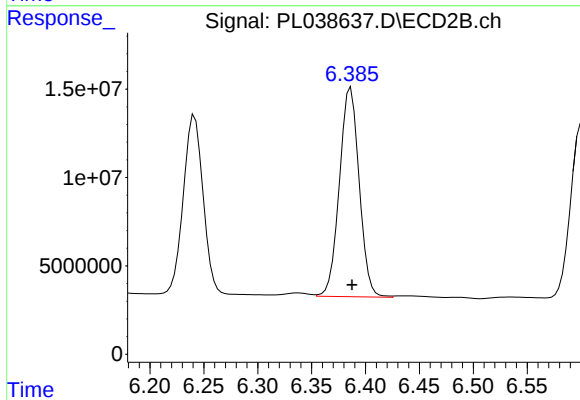
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 492126501
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

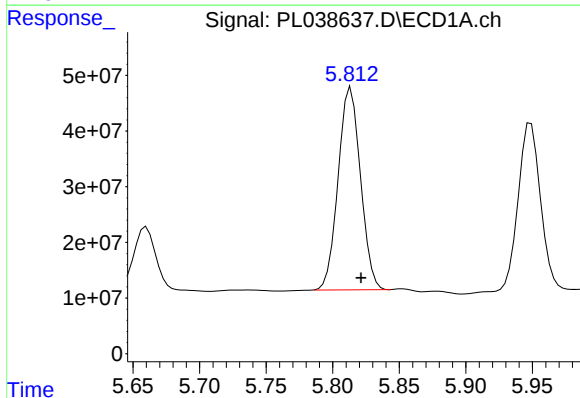
Manual Integrations
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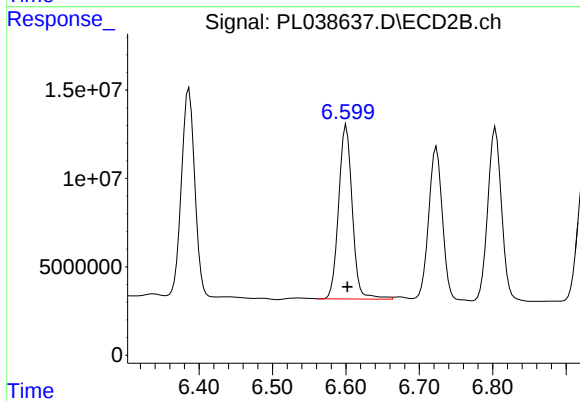
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 151139868
Conc: 55.53 ng/ml



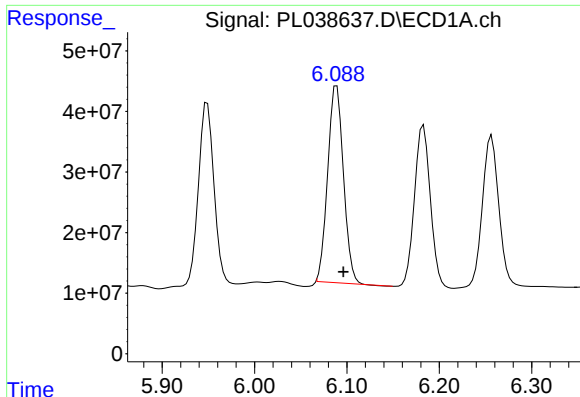
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 425310225
Conc: 48.95 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 127308944
Conc: 53.31 ng/ml



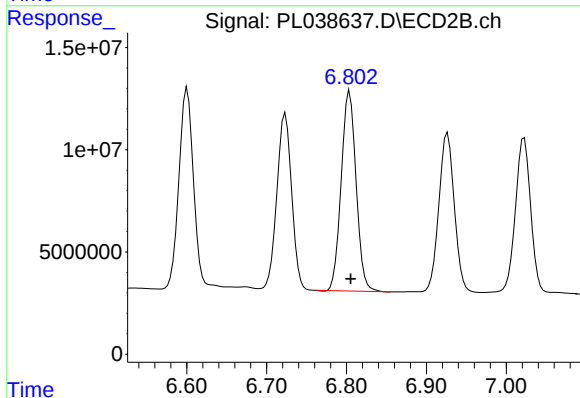
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 384005528
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

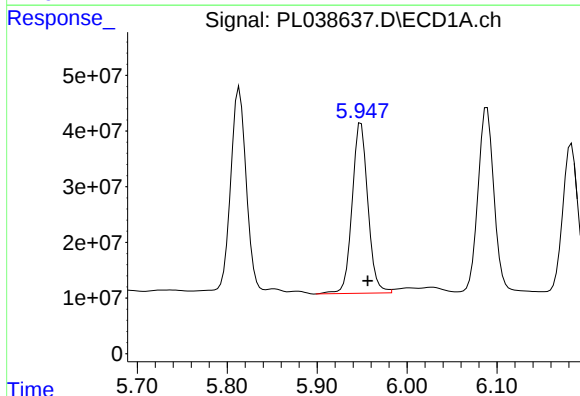
Manual Integrations
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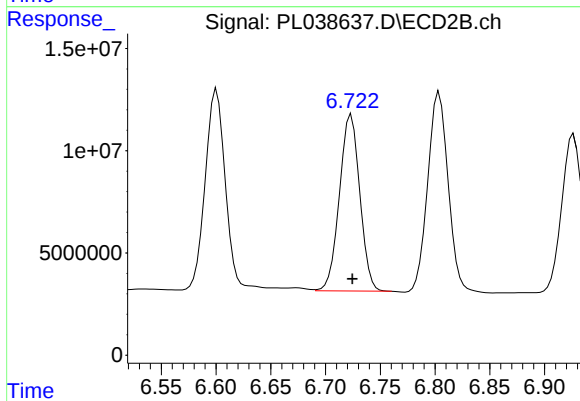
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 126681818
Conc: 52.75 ng/ml



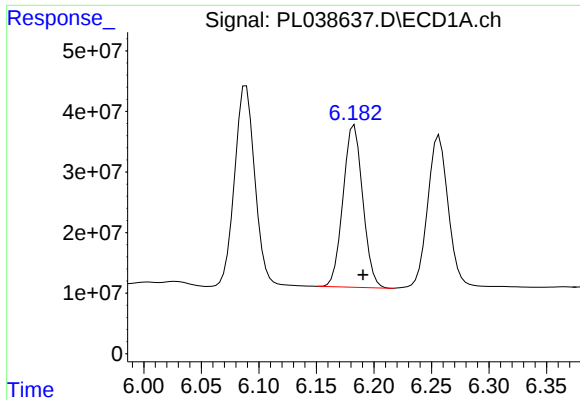
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 372293663
Conc: 50.75 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 111490869
Conc: 52.09 ng/ml



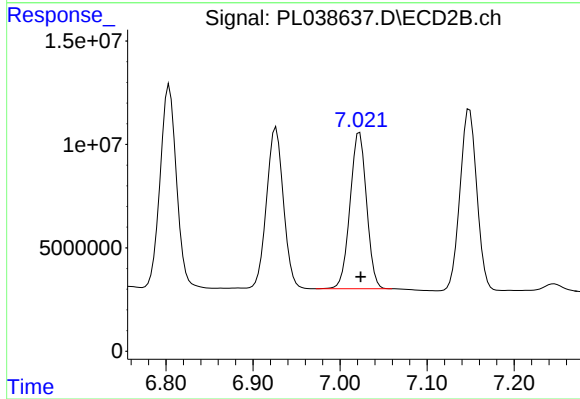
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 320557183
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

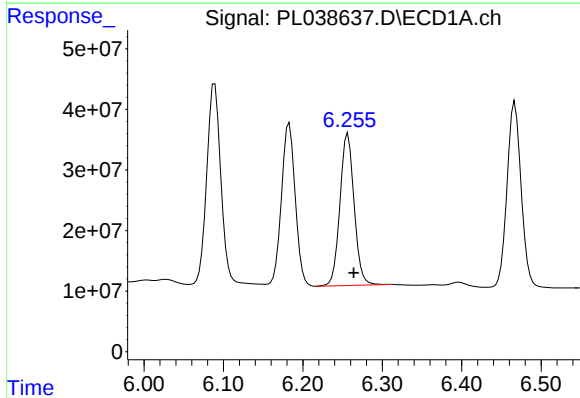
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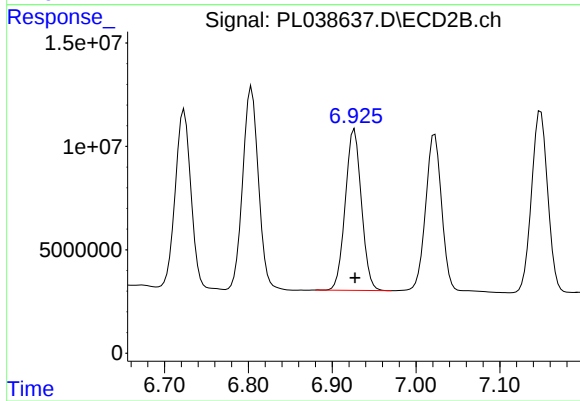
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 99787531
Conc: 46.80 ng/ml



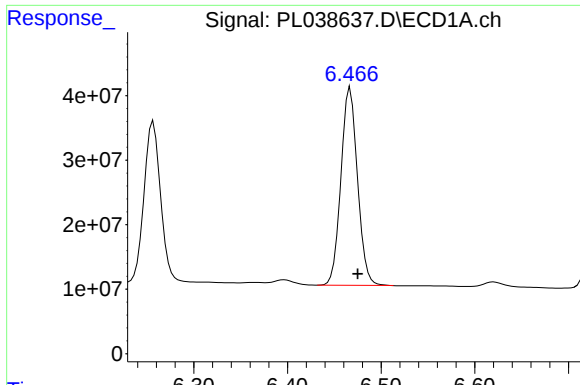
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 311930007
Conc: 48.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 104399877
Conc: 53.50 ng/ml



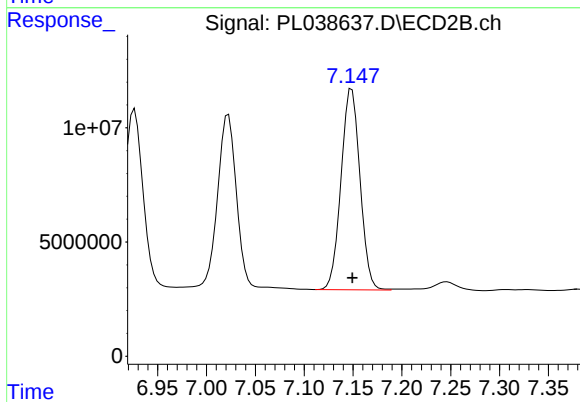
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 376619830
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

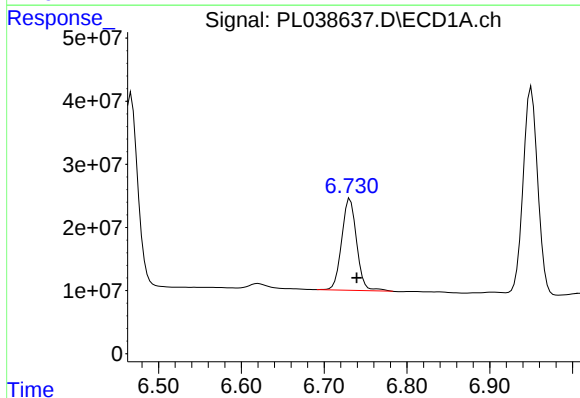
Manual Integrations
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Sohil
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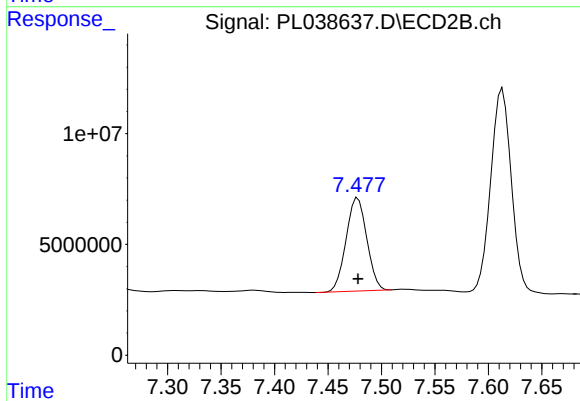
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 119064661
Conc: 54.62 ng/ml



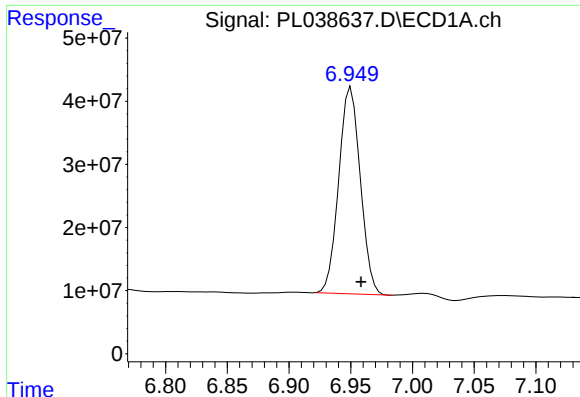
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 181840653
Conc: 47.26 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 56755185
Conc: 49.84 ng/ml



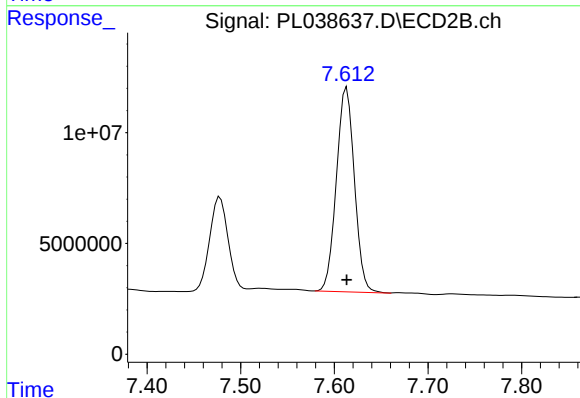
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 397975319
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(7-9)MSD

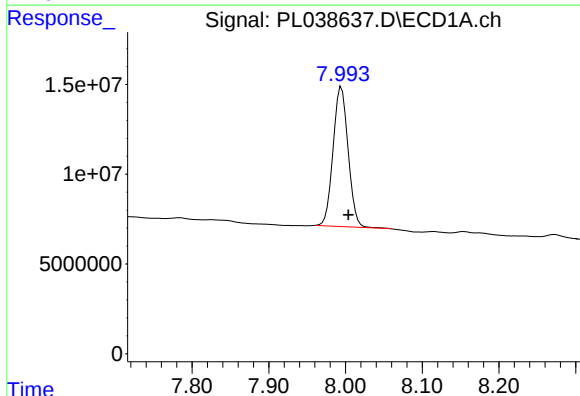
Manual Integrations
APPROVED

Sohil
7/27/2018 11:30:07 AM



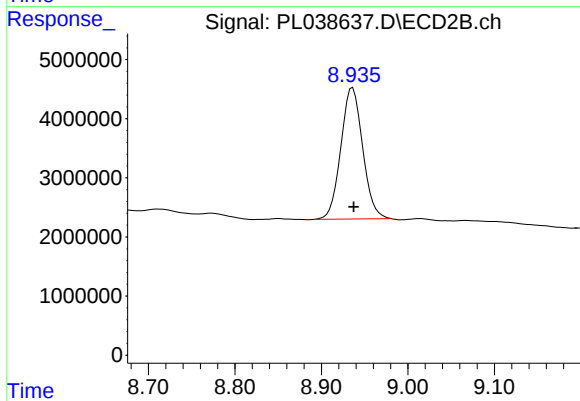
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 123661143
Conc: 51.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 106142125
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 38861384
Conc: 15.90 ng/ml