

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 19:03
 Operator : AJ\SJ
 Sample : J4677-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB-0818-S-TCLP-GRID-42(2)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:12:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	146.3E6	63077141	20.932	23.528
2)	SA Decachlor...	7.956	8.892	149.2E6	56834876	21.240m	24.491
Target Compounds							
2)	A alpha-BHC	3.730	4.284	642.9E6	265.7E6	54.386	63.095
3)	MA gamma-BHC...	4.005	4.561	576.9E6	242.9E6	54.395	60.316m
4)	MA Heptachlor	4.287	5.069	561.1E6	236.5E6	53.297	66.136
5)	MB Aldrin	4.524	5.369	558.7E6	222.4E6	55.778	62.829
6)	B beta-BHC	4.260	4.724	243.8E6	105.1E6	52.491	60.001
7)	B delta-BHC	4.452	4.937	602.5E6	243.1E6	55.510	61.054
8)	B Heptachlo...	4.960	5.749	523.1E6	206.6E6	54.780	61.439
9)	A Endosulfan I	5.289	6.100	493.5E6	178.8E6	56.357	60.966
10)	B gamma-Chl...	5.181	5.980	547.8E6	200.8E6	55.460	62.046
11)	B alpha-Chl...	5.237	6.053	528.6E6	197.9E6	55.024	61.188
12)	B 4,4'-DDE	5.406	6.210	526.6E6	191.5E6	54.989	61.929
13)	MA Dieldrin	5.527	6.353	543.2E6	187.3E6	55.705	61.843
14)	MA Endrin	5.780	6.567	479.7E6	152.3E6	53.595	59.226
15)	B Endosulfa...	6.055	6.770	470.5E6	156.4E6	54.108	60.902
16)	A 4,4'-DDD	5.915	6.691	443.2E6	143.3E6	55.616m	63.989
17)	MA 4,4'-DDT	6.149	6.989	401.6E6	132.1E6	52.980	56.121
18)	B Endrin al...	6.223	6.893	361.8E6	131.0E6	53.394	60.353
19)	B Endosulfa...	6.433	7.115	439.6E6	143.5E6	54.028	59.875
20)	A Methoxychlor	6.697	7.444	220.4E6	70016171	53.852	56.531
21)	B Endrin ke...	6.914	7.578	484.3E6	147.0E6	56.268m	59.483

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
Data File : PL039620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 19:03
Operator : AJ\SJ
Sample : J4677-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

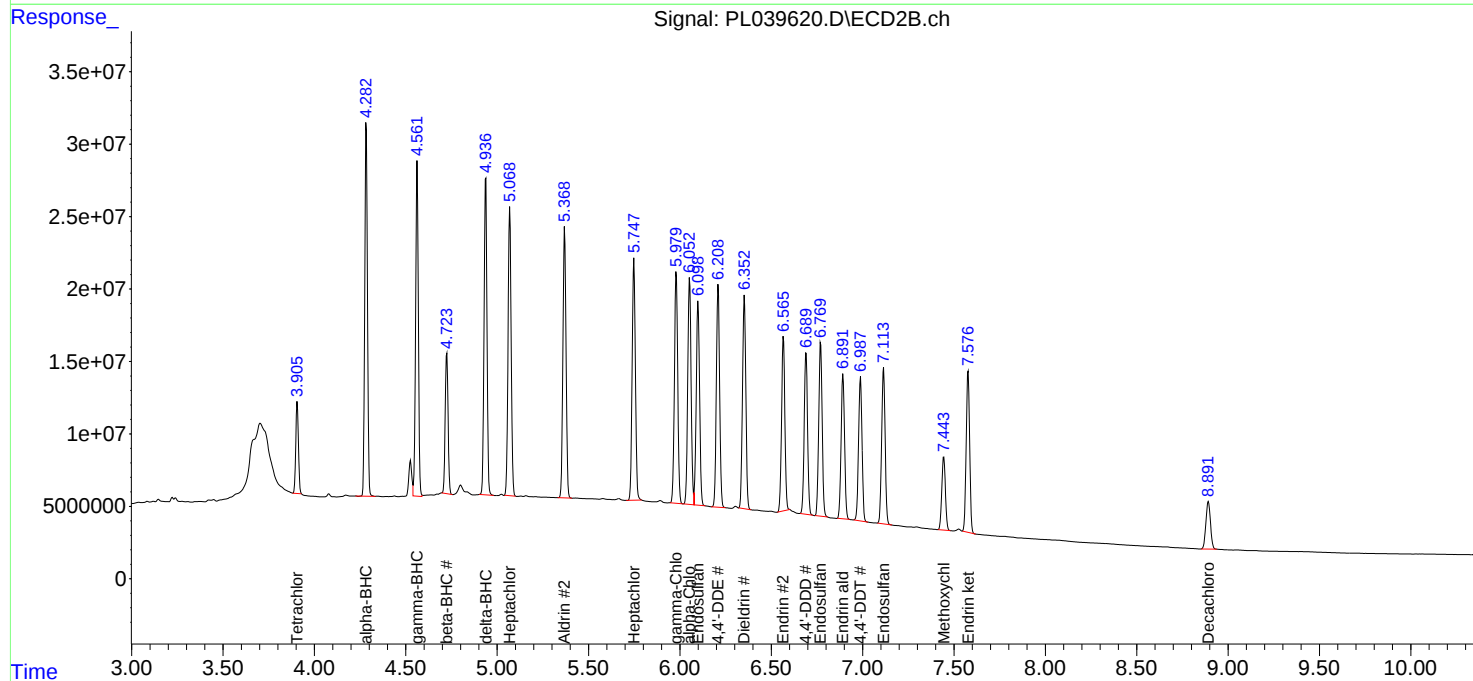
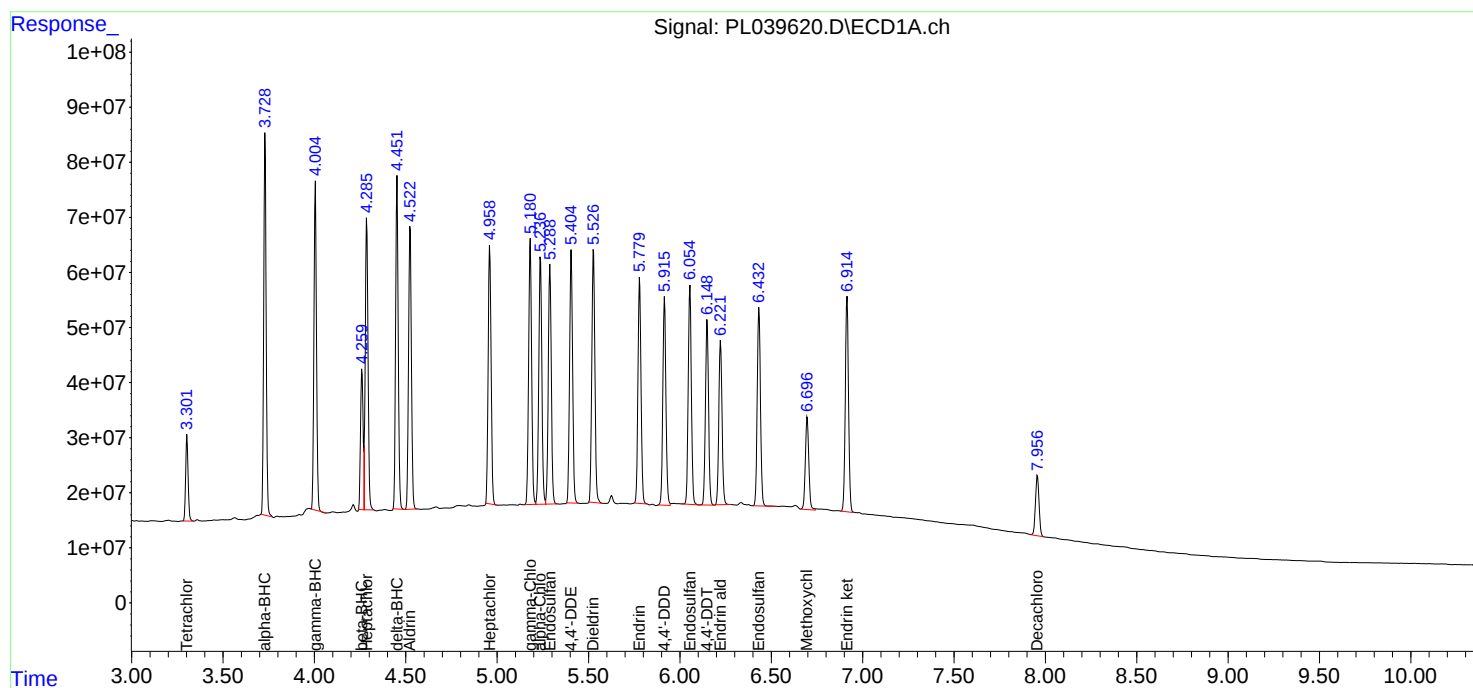
Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

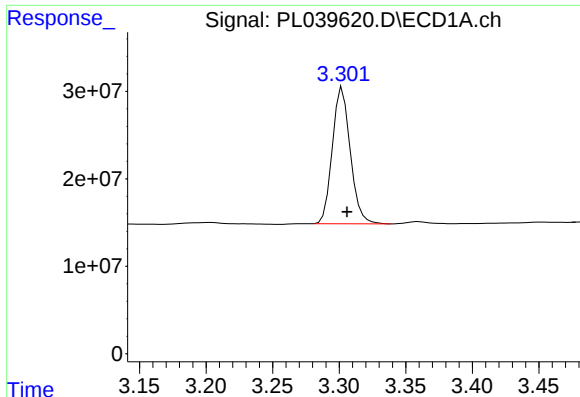
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:12:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





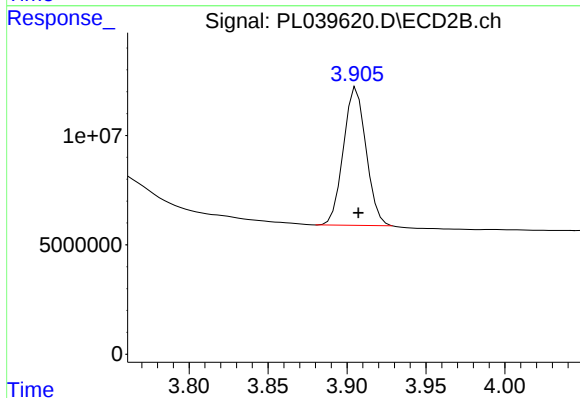
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 146326699
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

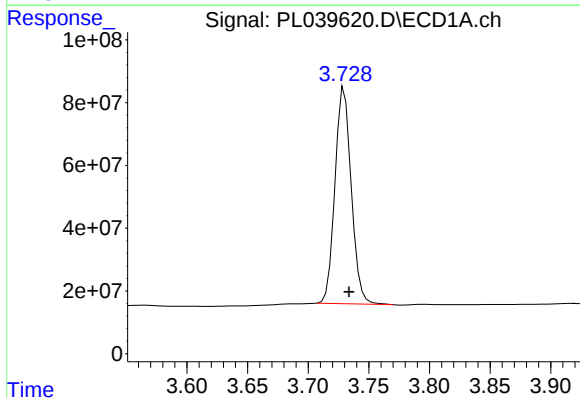
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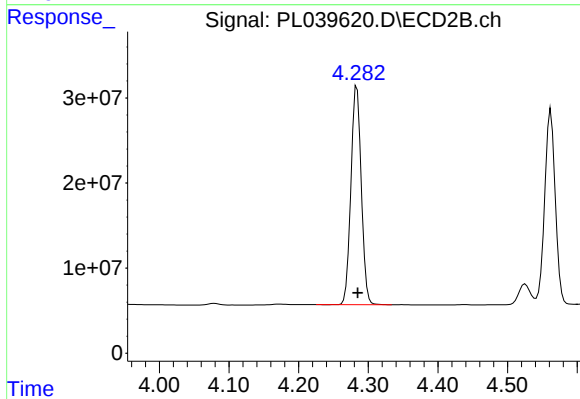
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 63077141
Conc: 23.53 ng/ml



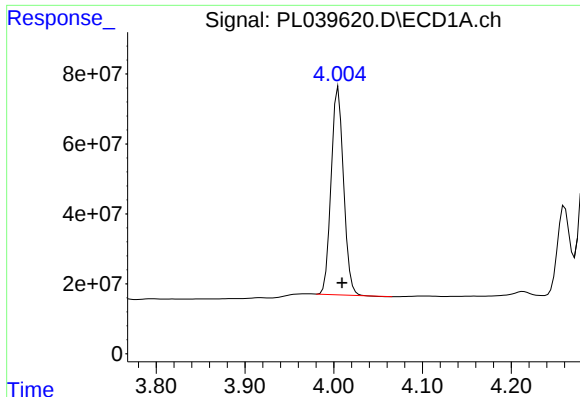
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 642861696
Conc: 54.39 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 265693015
Conc: 63.09 ng/ml



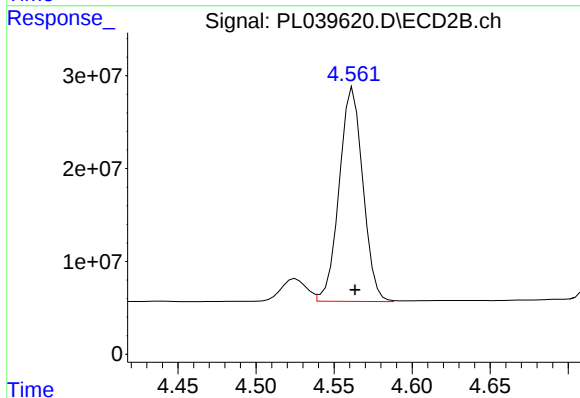
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 576948119
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

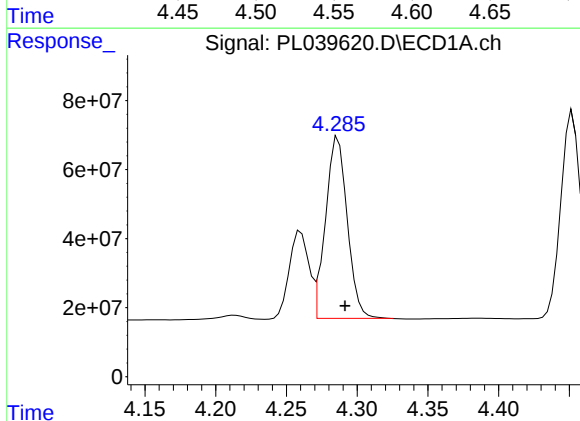
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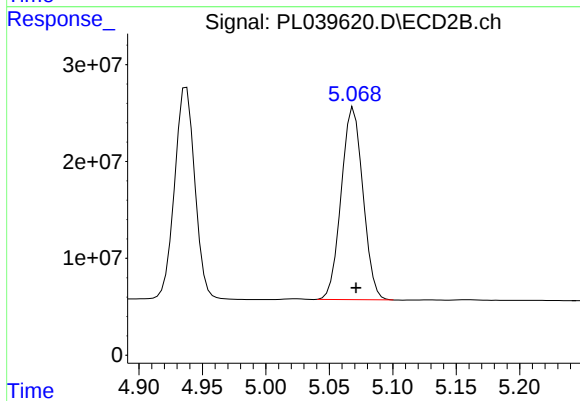
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 242865361
Conc: 60.32 ng/ml m



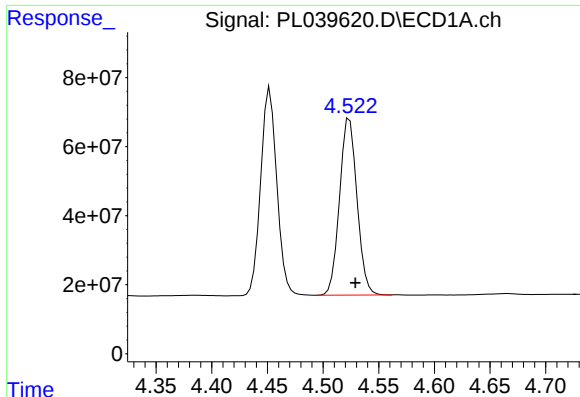
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 561057332
Conc: 53.30 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 236490620
Conc: 66.14 ng/ml



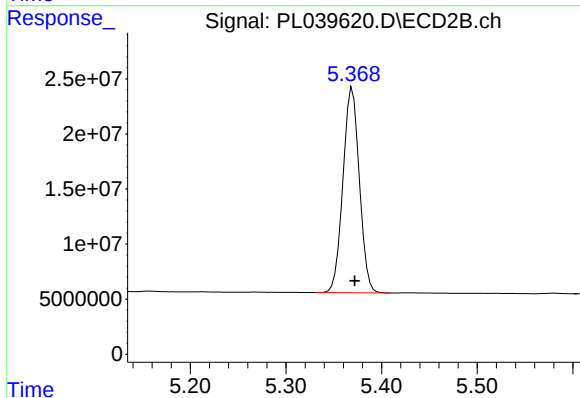
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 558668584
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

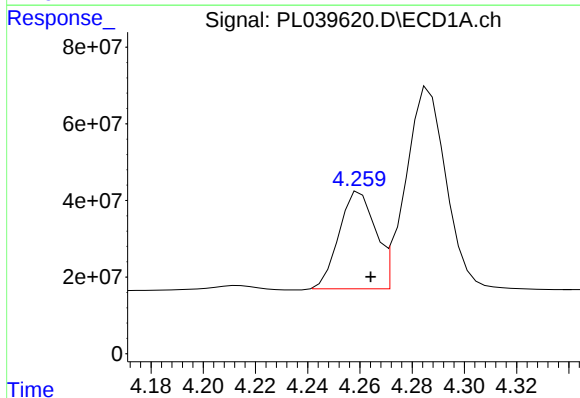
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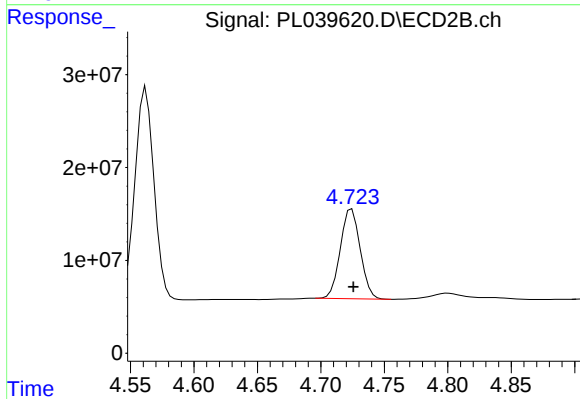
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 222420542
Conc: 62.83 ng/ml



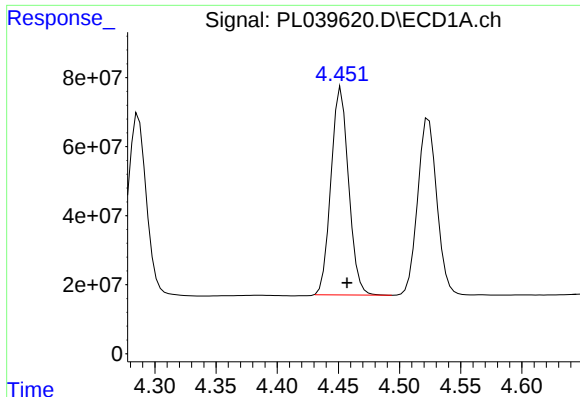
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 243849934
Conc: 52.49 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 105094124
Conc: 60.00 ng/ml



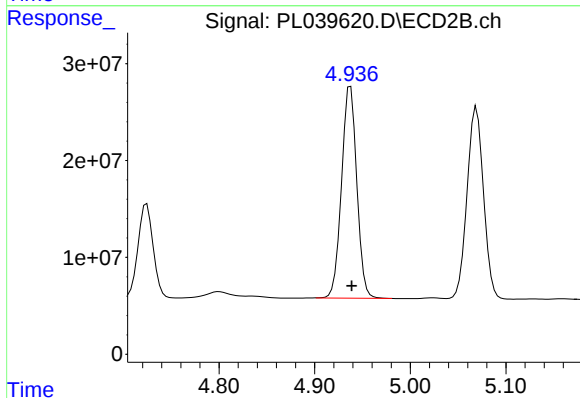
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 602530394
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

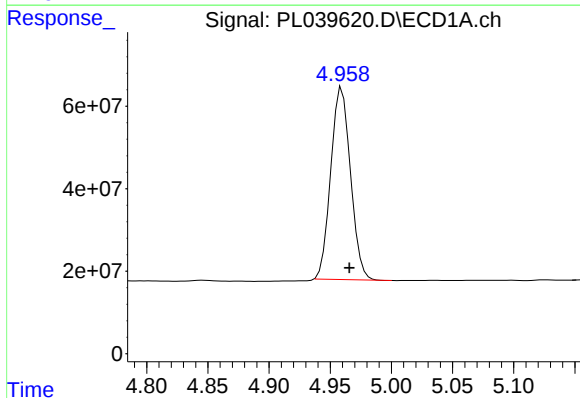
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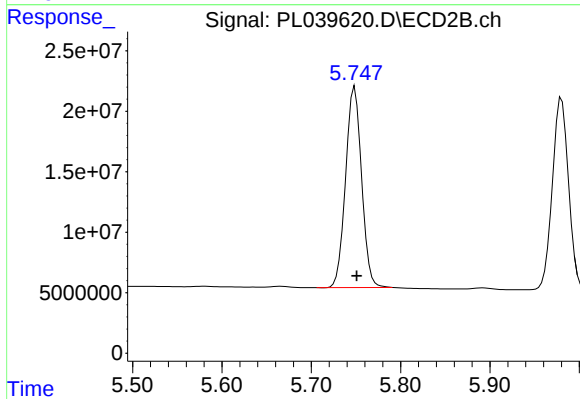
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 243089050
Conc: 61.05 ng/ml



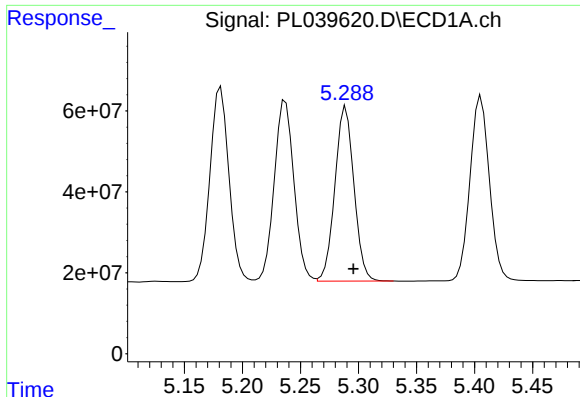
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 523115871
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 206623491
Conc: 61.44 ng/ml



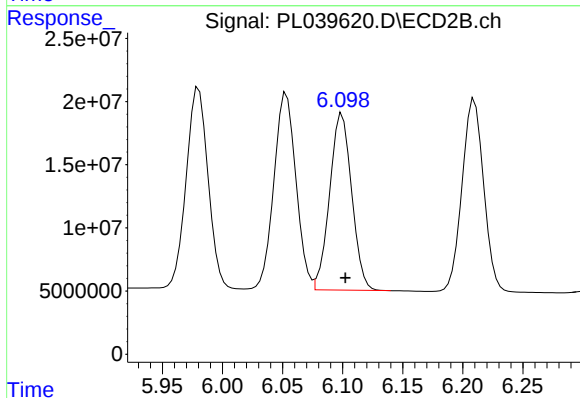
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 493475110
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

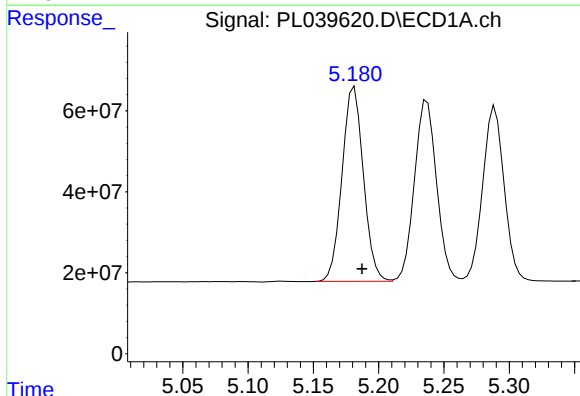
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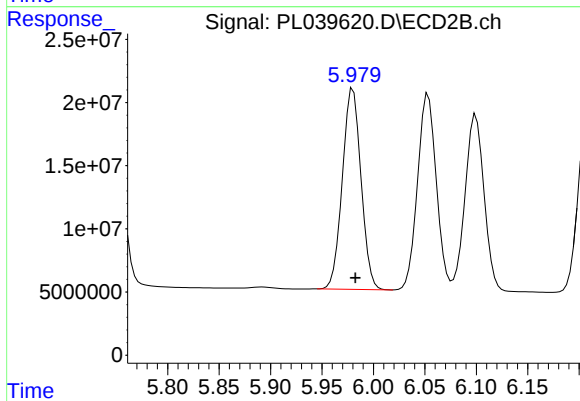
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 178846594
Conc: 60.97 ng/ml



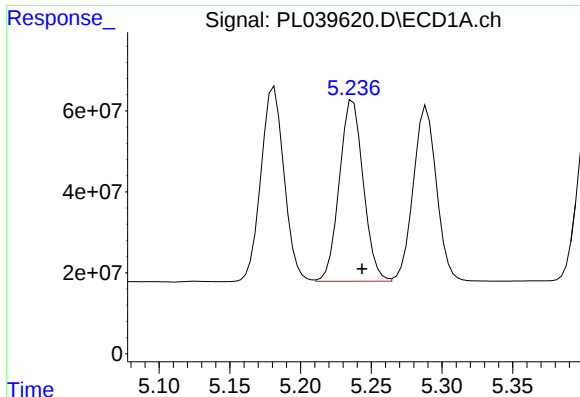
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 547760142
Conc: 55.46 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 200809831
Conc: 62.05 ng/ml



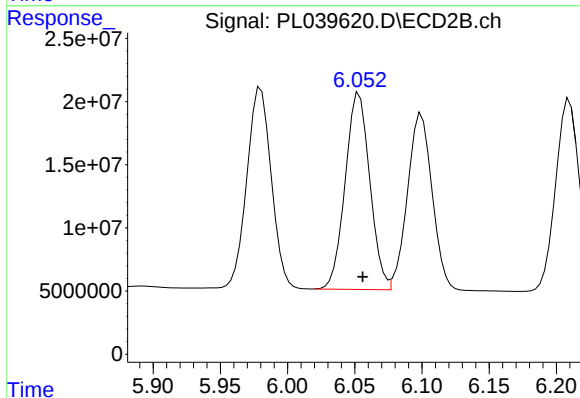
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 528632441
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

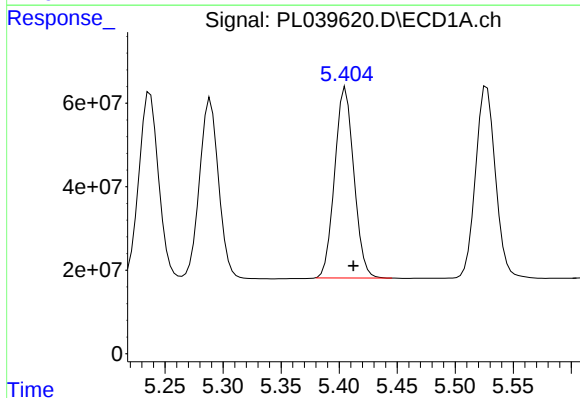
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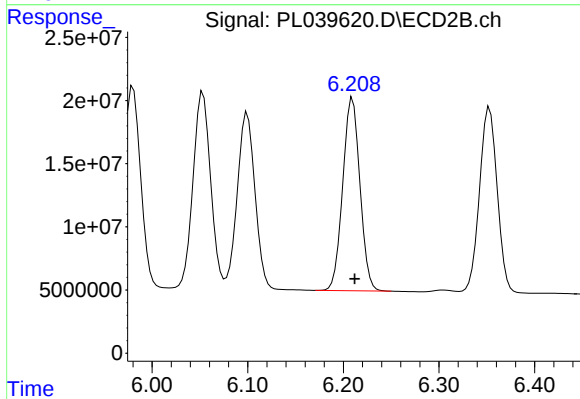
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 197944717
Conc: 61.19 ng/ml



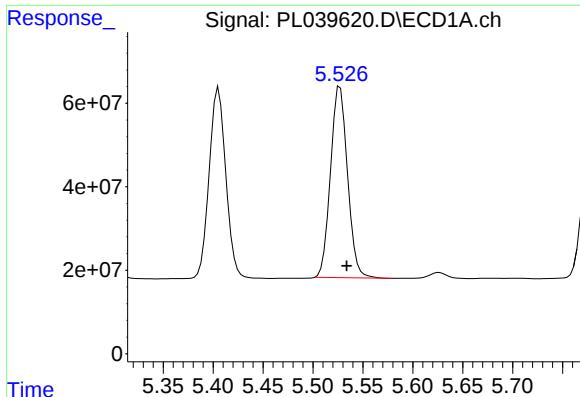
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 526572302
Conc: 54.99 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 191485419
Conc: 61.93 ng/ml



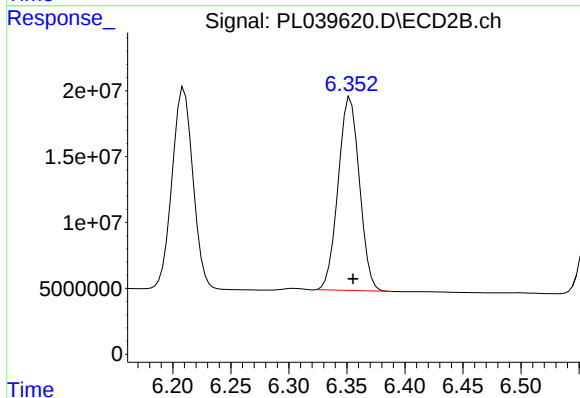
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 543223640
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

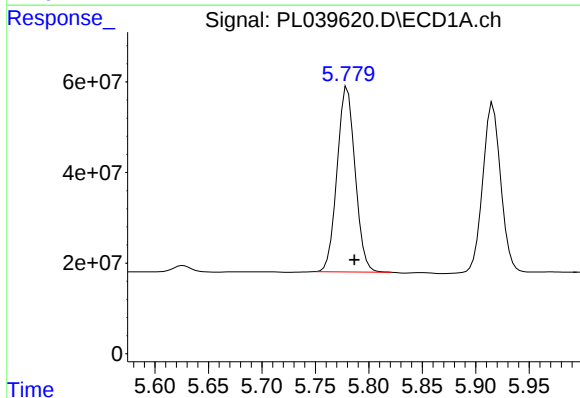
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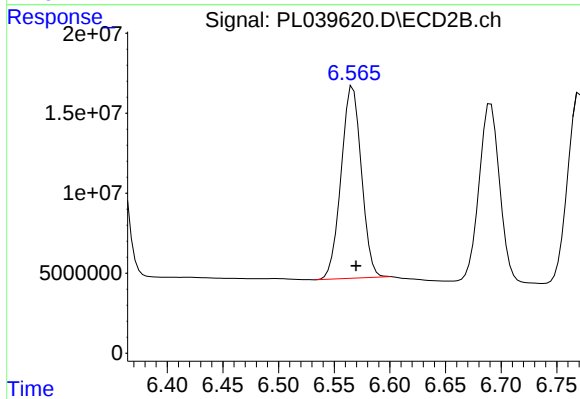
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 187343872
Conc: 61.84 ng/ml



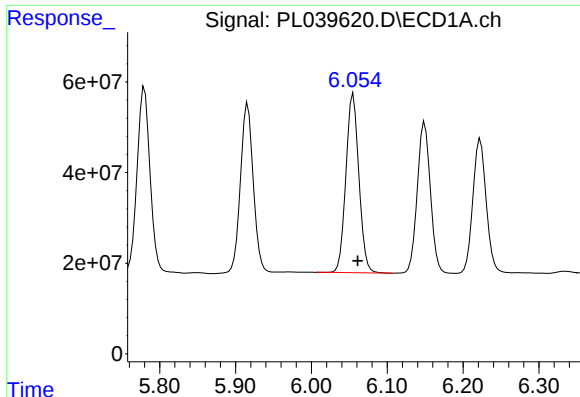
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 479733603
Conc: 53.60 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 152285267
Conc: 59.23 ng/ml



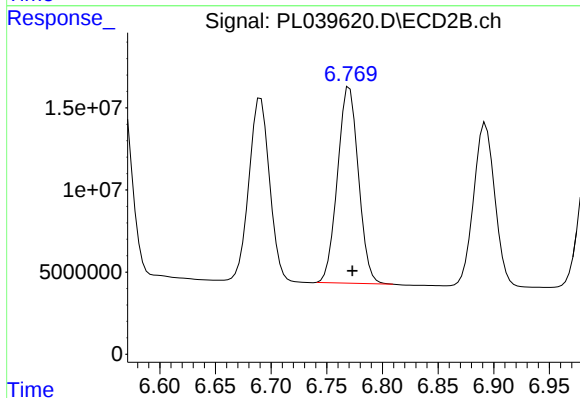
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 470482905
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

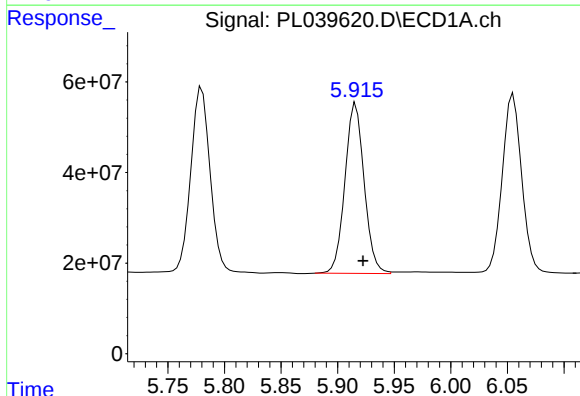
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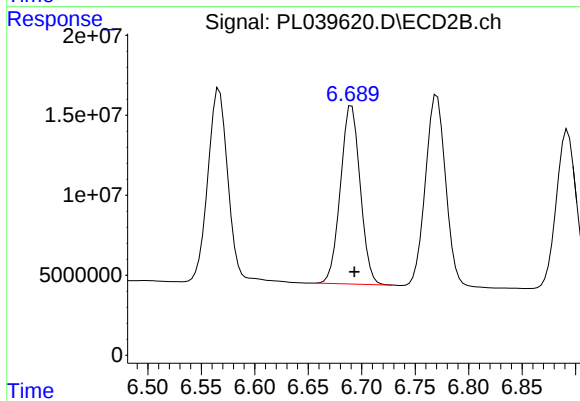
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 156431925
Conc: 60.90 ng/ml



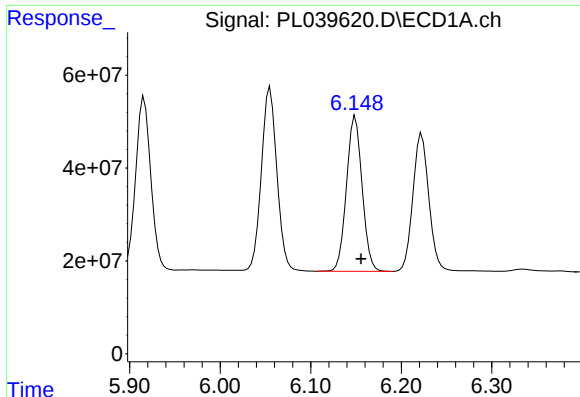
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 443215735
Conc: 55.62 ng/ml m



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 143298633
Conc: 63.99 ng/ml



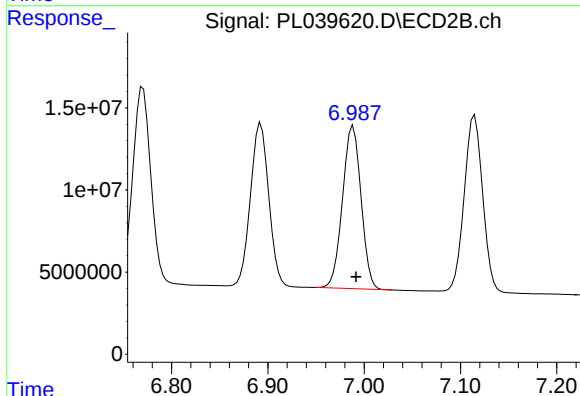
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 401613163
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

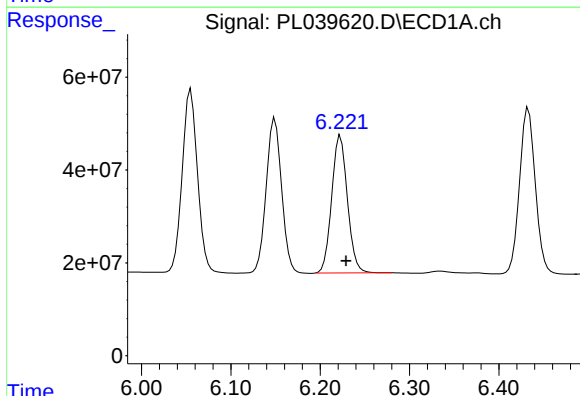
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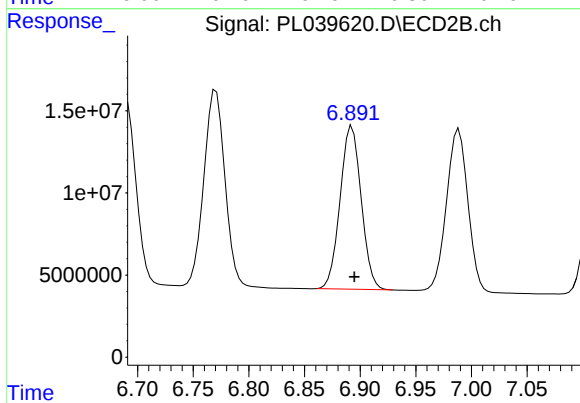
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 132107404
Conc: 56.12 ng/ml



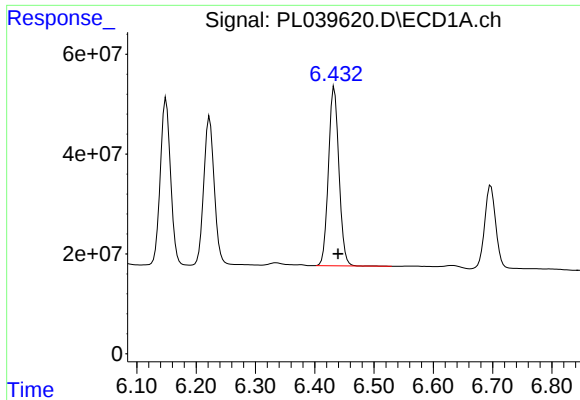
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 361842281
Conc: 53.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 131046724
Conc: 60.35 ng/ml



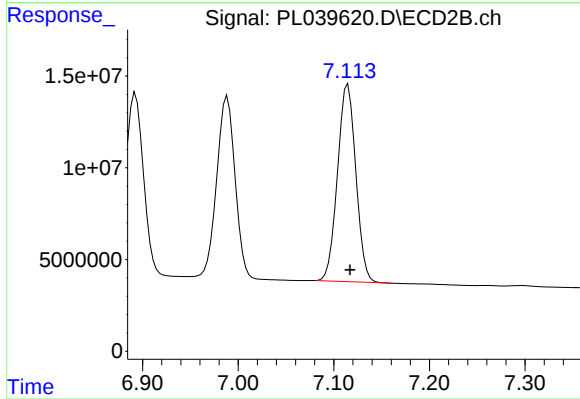
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 439614630
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

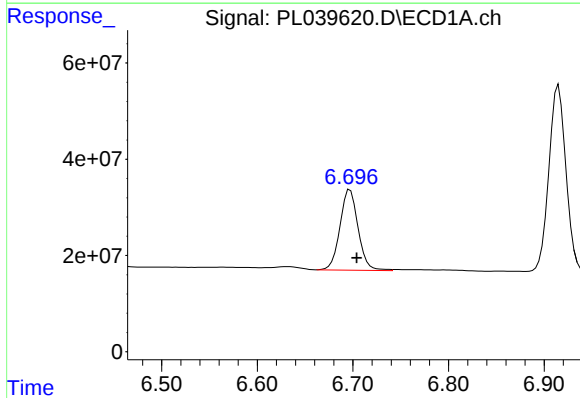
Manual Integrations
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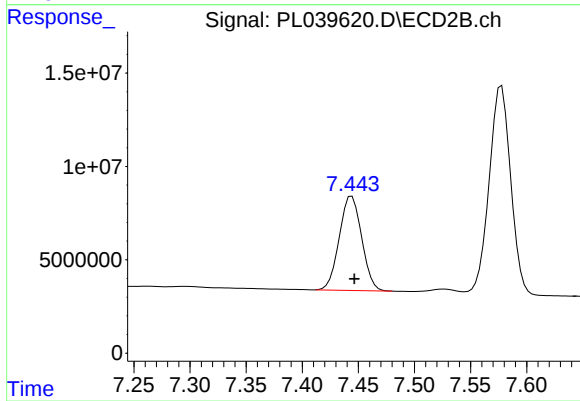
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 143540126
Conc: 59.88 ng/ml



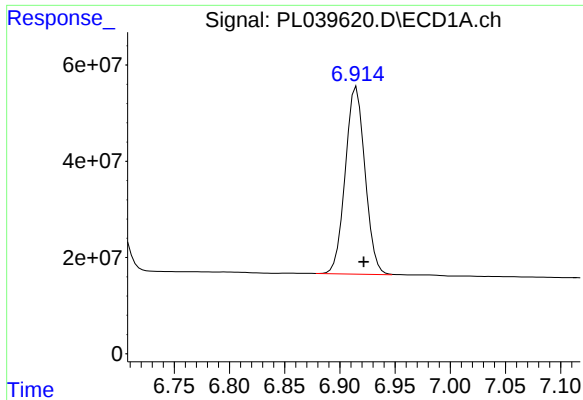
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 220373878
Conc: 53.85 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 70016171
Conc: 56.53 ng/ml



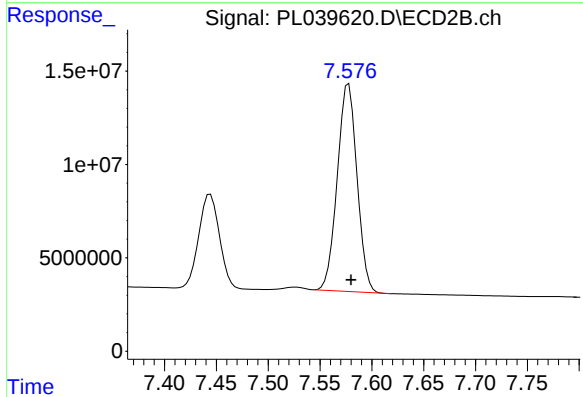
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 484292515
Conc: 56.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MSD

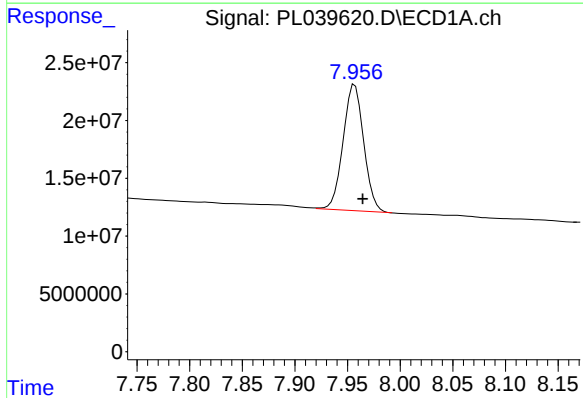
Manual Integrations
APPROVED

Sohil
8/31/2018 12:25:21 PM



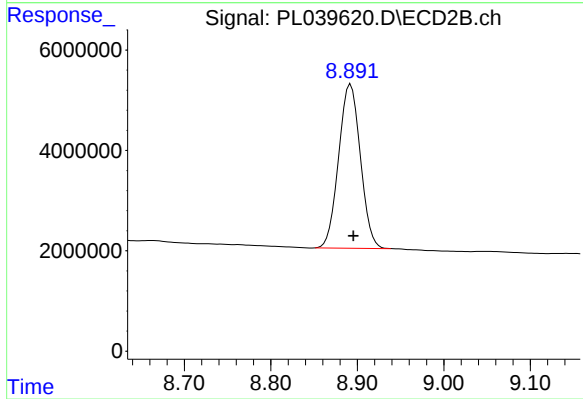
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 146980431
Conc: 59.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 149179483
Conc: 21.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 56834876
Conc: 24.49 ng/ml