

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 18:49
 Operator : AJ\SJ
 Sample : J4677-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:12:10 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	147.8E6	63617504	21.136	23.730
28)	SA Decachlor...	7.956	8.893	147.4E6	56823087	20.991m	24.486
Target Compounds							
2)	A alpha-BHC	3.731	4.284	647.2E6	268.6E6	54.753	63.781
3)	MA gamma-BHC...	4.006	4.561	580.7E6	246.3E6	54.753	61.158m
4)	MA Heptachlor	4.287	5.069	562.5E6	238.0E6	53.430	66.564
5)	MB Aldrin	4.524	5.369	560.9E6	224.5E6	56.002	63.424
6)	B beta-BHC	4.261	4.725	246.3E6	106.2E6	53.021	60.645
7)	B delta-BHC	4.453	4.937	604.7E6	246.6E6	55.708	61.943
8)	B Heptachlo...	4.960	5.748	532.1E6	207.2E6	55.724	61.606
9)	A Endosulfan I	5.290	6.100	493.3E6	179.3E6	56.339	61.117
10)	B gamma-Chl...	5.182	5.980	548.9E6	202.8E6	55.575	62.654
11)	B alpha-Chl...	5.238	6.053	529.2E6	198.3E6	55.084	61.293
12)	B 4,4'-DDE	5.406	6.210	527.9E6	191.5E6	55.129	61.934
13)	MA Dieldrin	5.528	6.353	548.9E6	188.1E6	56.287	62.086
14)	MA Endrin	5.780	6.567	477.3E6	151.8E6	53.318	59.036
15)	B Endosulfa...	6.056	6.771	470.7E6	156.5E6	54.130	60.910
16)	A 4,4'-DDD	5.917	6.691	430.4E6	143.5E6	54.005	64.085
17)	MA 4,4'-DDT	6.150	6.989	399.7E6	132.0E6	52.732	56.089
18)	B Endrin al...	6.223	6.893	363.7E6	131.3E6	53.668	60.479
19)	B Endosulfa...	6.434	7.115	439.4E6	143.8E6	53.999	59.989
20)	A Methoxychlor	6.697	7.445	210.9E6	69803714	51.527	56.360
21)	B Endrin ke...	6.914	7.578	482.6E6	146.8E6	56.075m	59.414

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
Data File : PL039619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 18:49
Operator : AJ\SJ
Sample : J4677-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

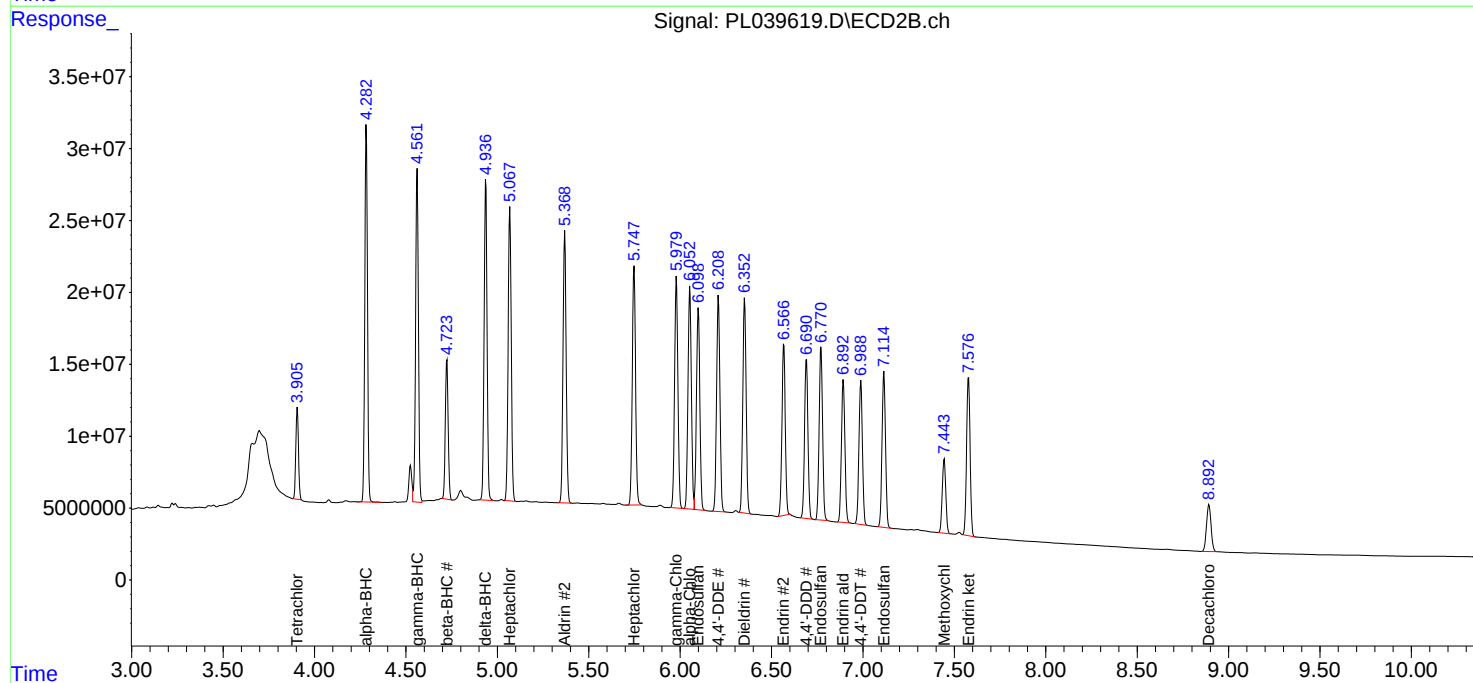
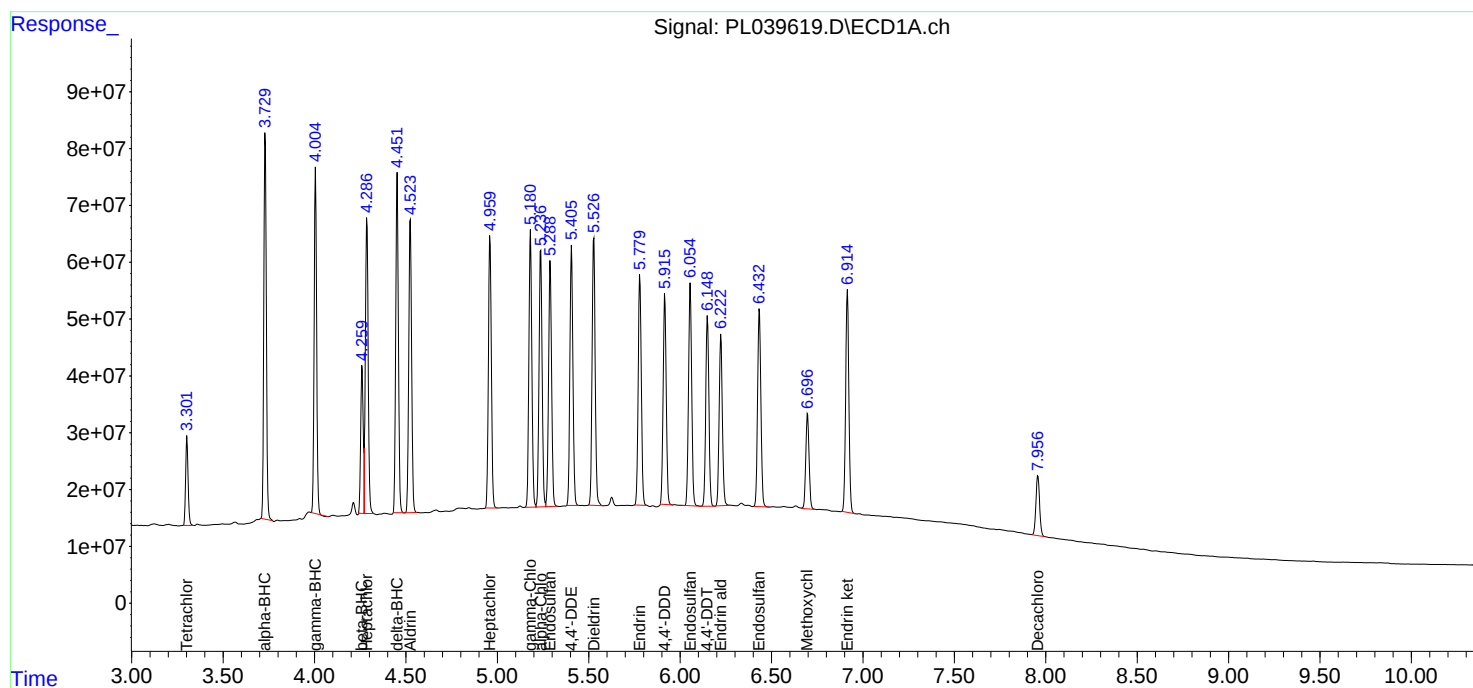
Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-GRID-42(2)MS

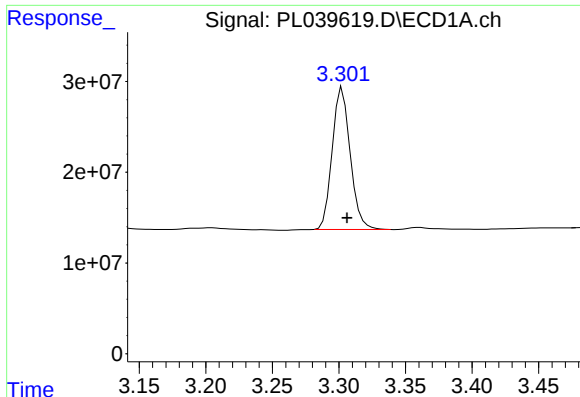
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:12:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





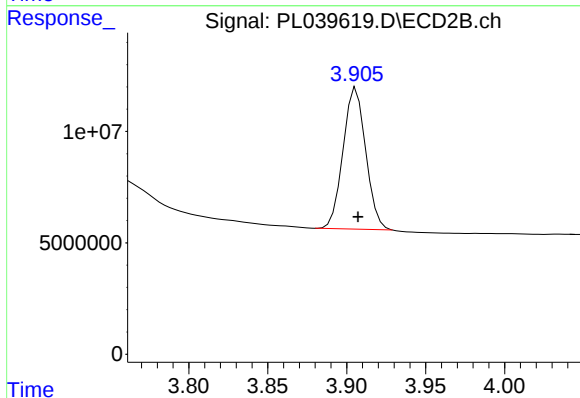
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 147751052
Conc: 21.14 ng/ml

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

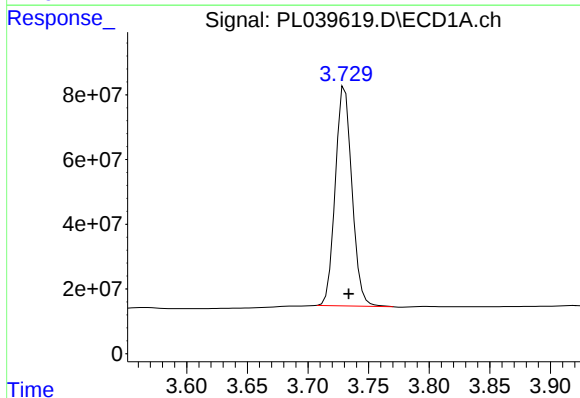
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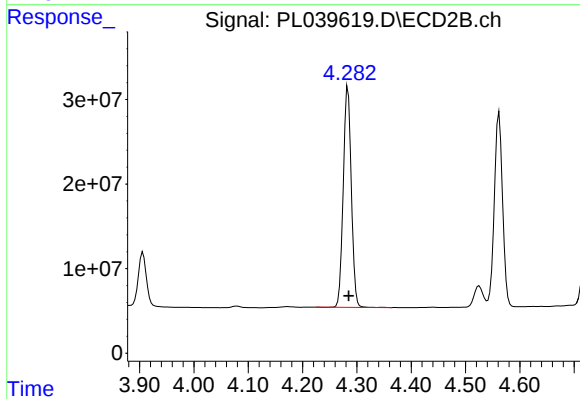
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 63617504
Conc: 23.73 ng/ml



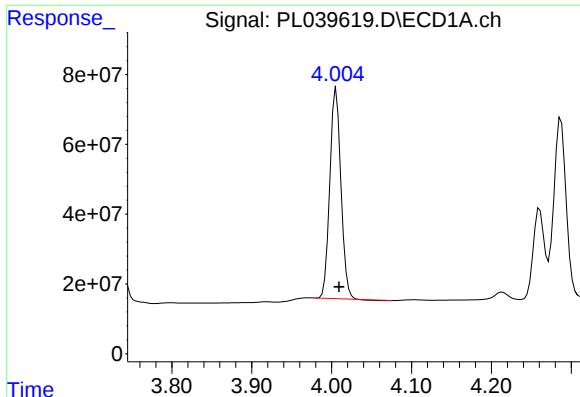
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 647198279
Conc: 54.75 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 268581971
Conc: 63.78 ng/ml



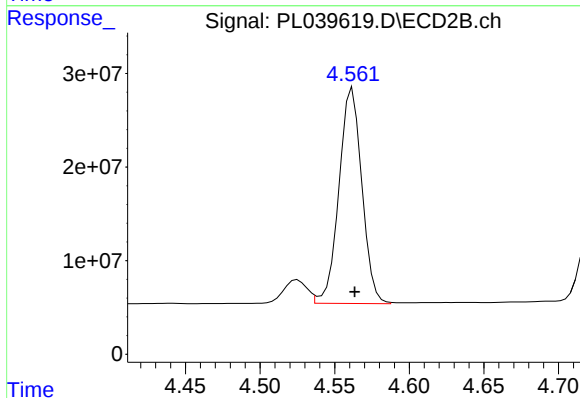
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 580743479
Conc: 54.75 ng/ml

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

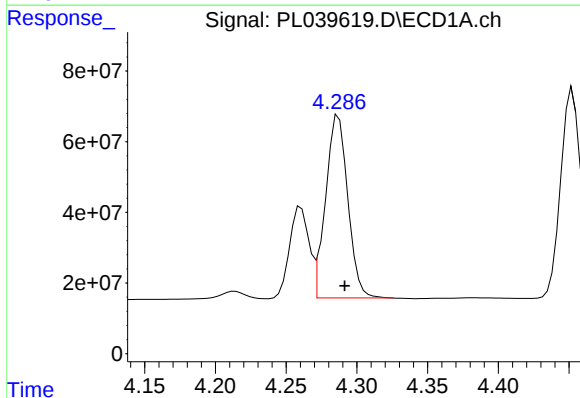
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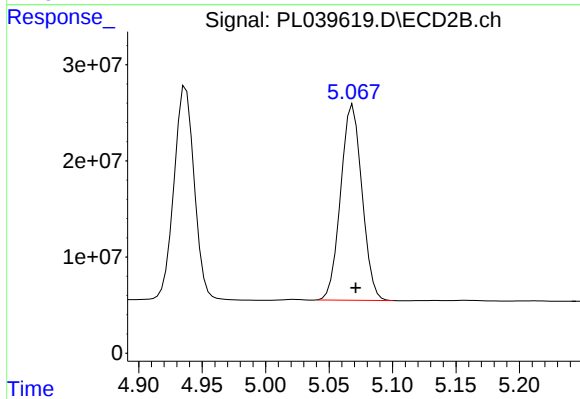
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 246255989
Conc: 61.16 ng/ml m



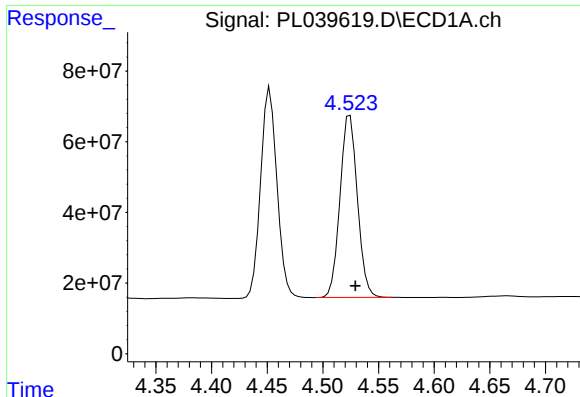
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 562463896
Conc: 53.43 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 238021591
Conc: 66.56 ng/ml



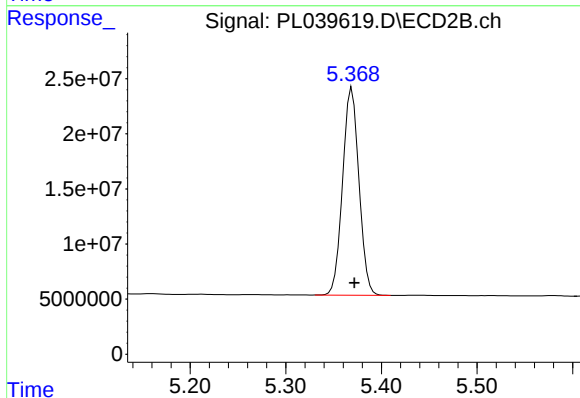
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 560911770
Conc: 56.00 ng/ml

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

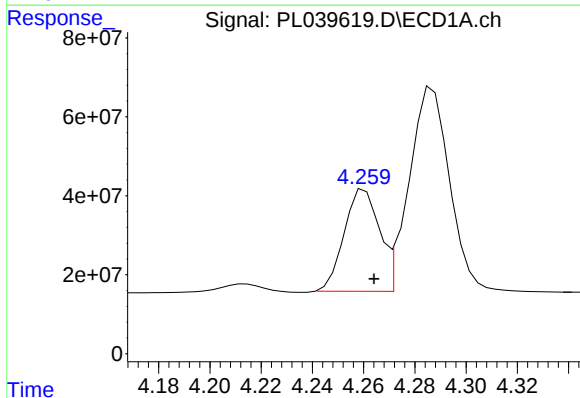
Manual Integrations
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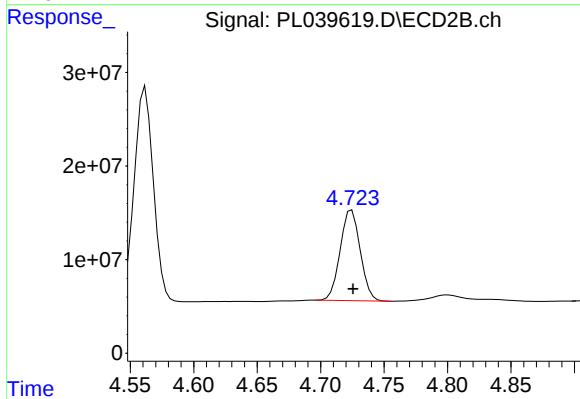
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 224525876
Conc: 63.42 ng/ml



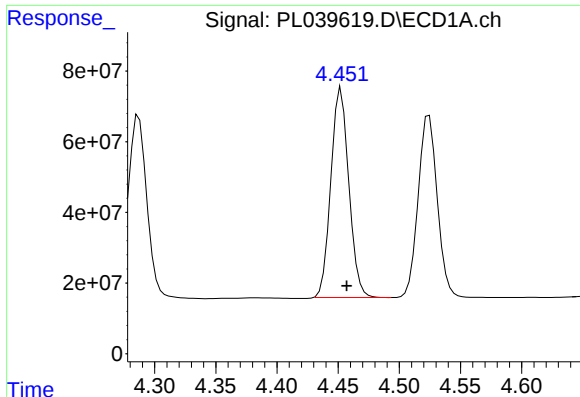
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 246308587
Conc: 53.02 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 106222652
Conc: 60.65 ng/ml



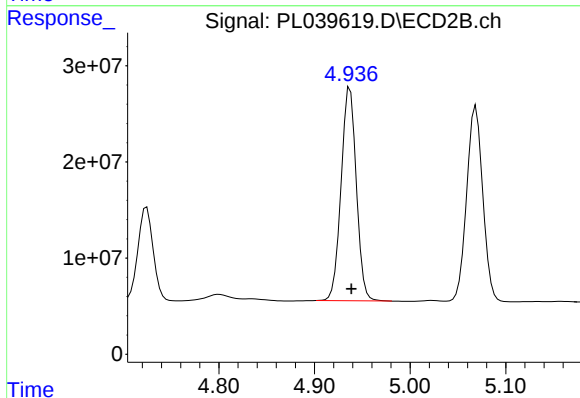
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 604674846
Conc: 55.71 ng/ml

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

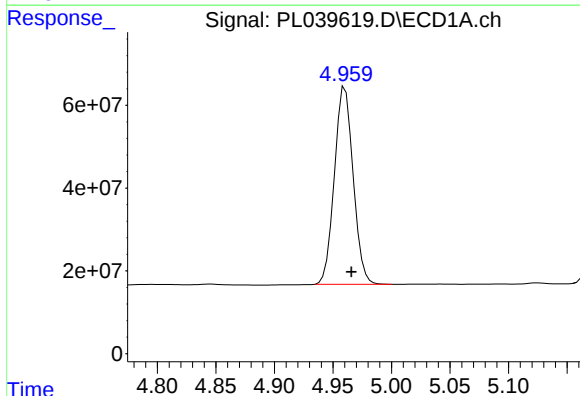
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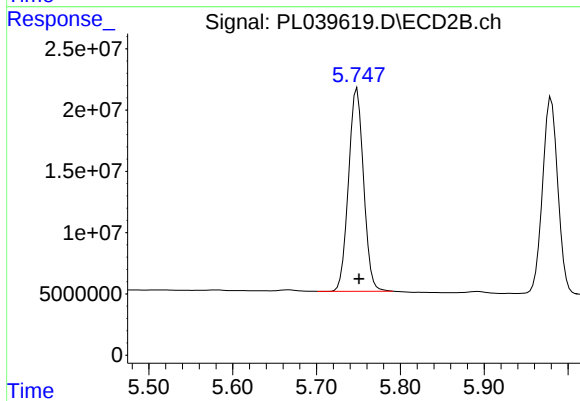
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 246631032
Conc: 61.94 ng/ml



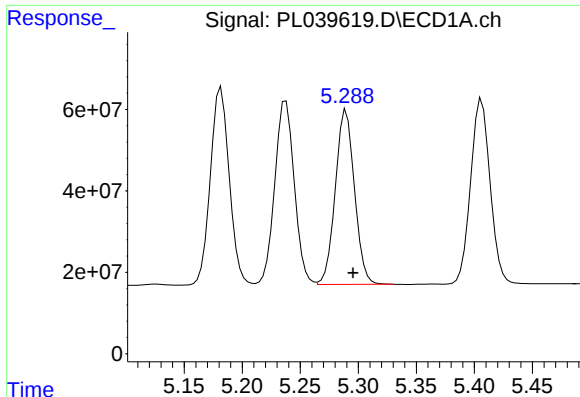
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 532131391
Conc: 55.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 207184708
Conc: 61.61 ng/ml



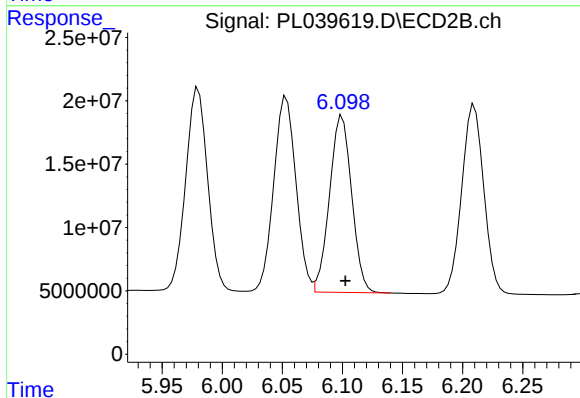
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 493312205
Conc: 56.34 ng/ml

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

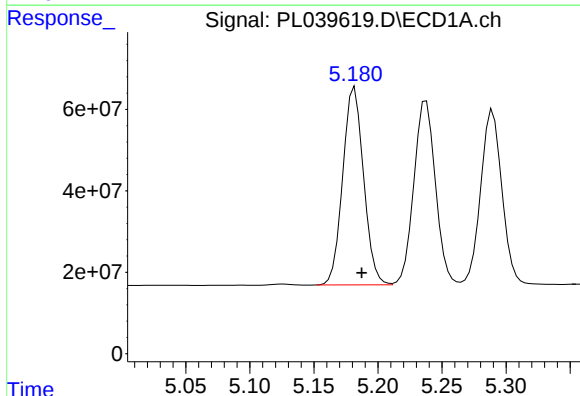
Manual Integrations
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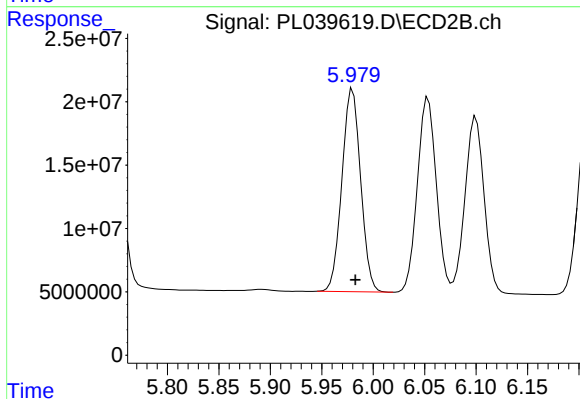
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 179289591
Conc: 61.12 ng/ml



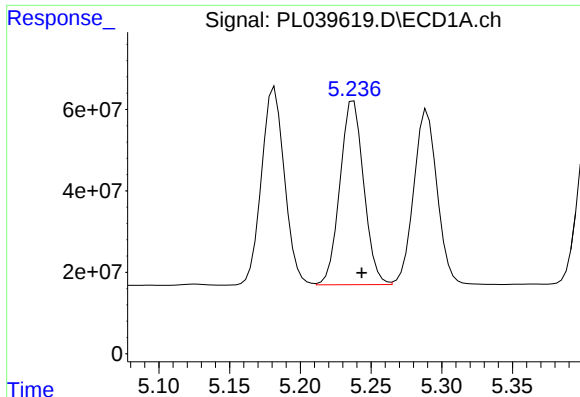
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 548897871
Conc: 55.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 202775467
Conc: 62.65 ng/ml



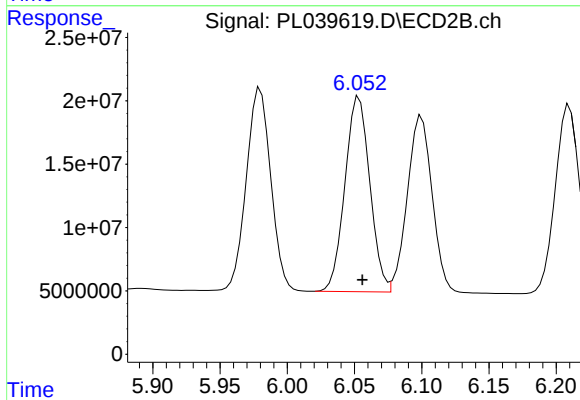
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 529201873
Conc: 55.08 ng/ml

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

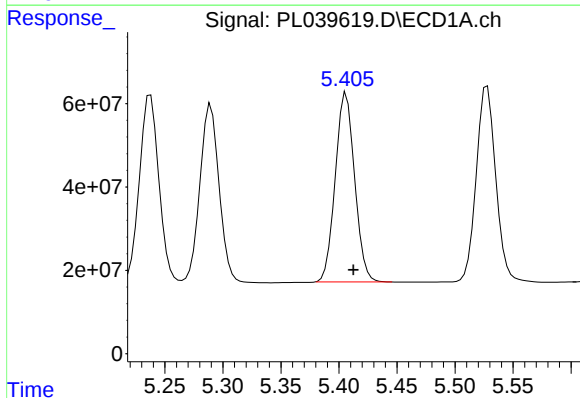
Manual Integrations
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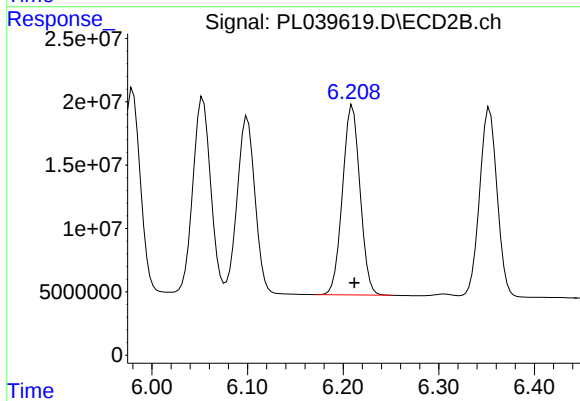
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 198283465
Conc: 61.29 ng/ml



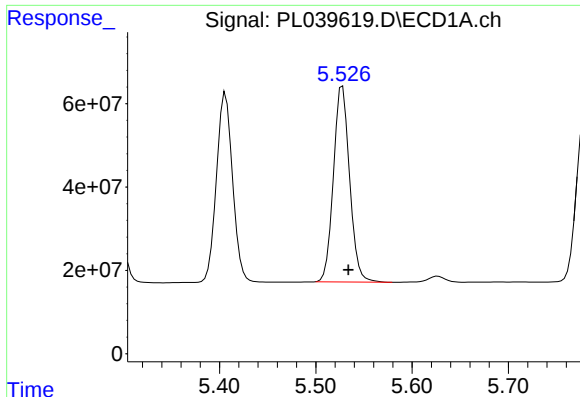
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 527910257
Conc: 55.13 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 191501472
Conc: 61.93 ng/ml



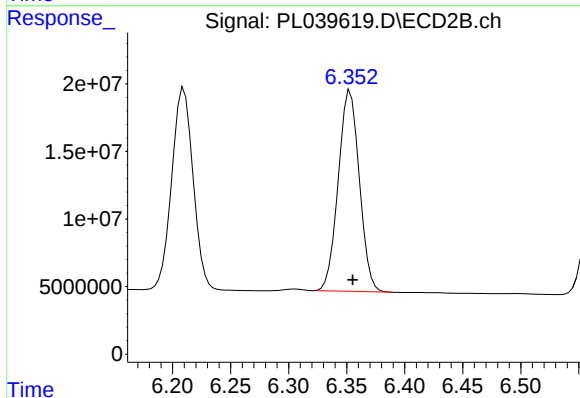
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 548894708
Conc: 56.29 ng/ml

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

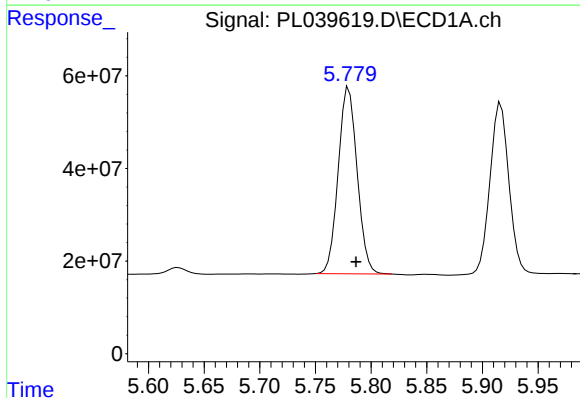
Manual Integrations
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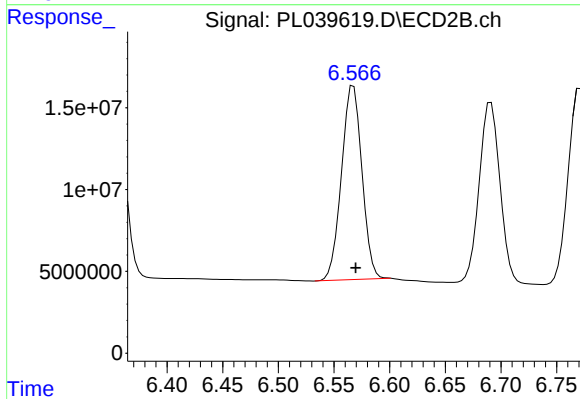
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 188080677
Conc: 62.09 ng/ml



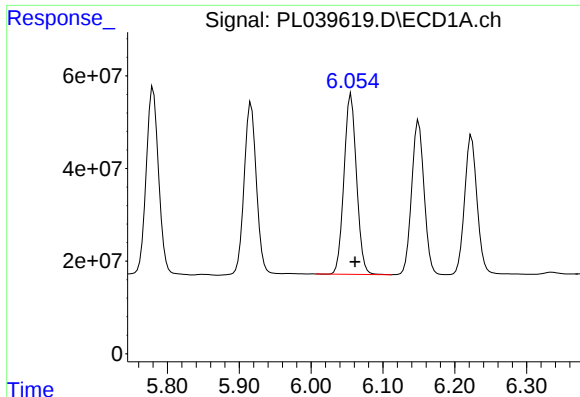
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 477252983
Conc: 53.32 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 151796314
Conc: 59.04 ng/ml



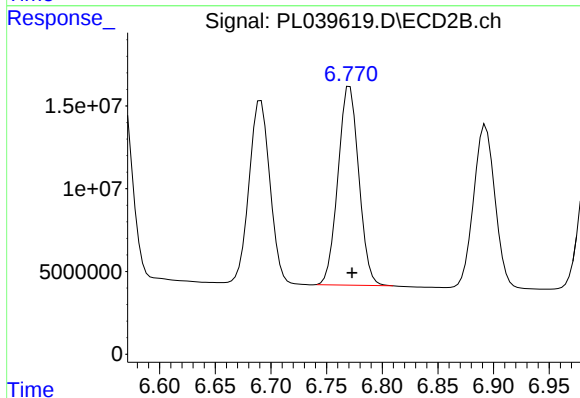
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 470671450
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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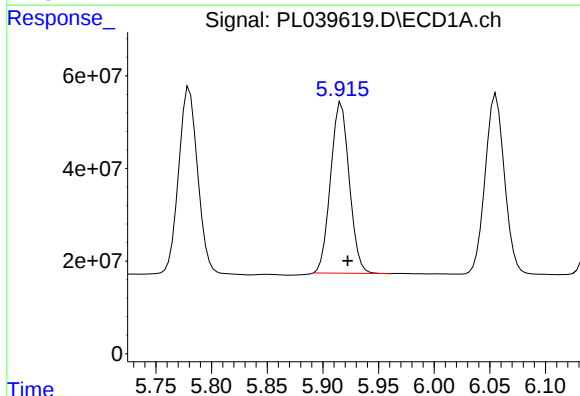
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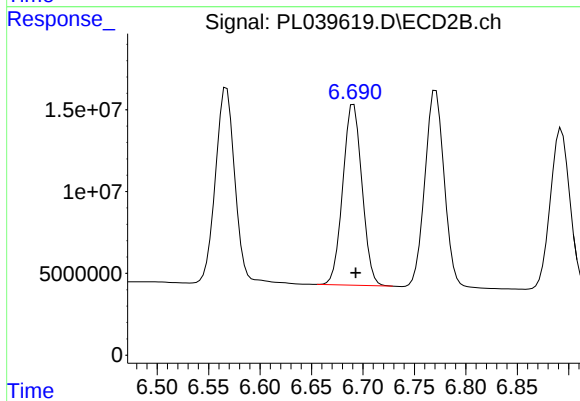
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 156451419
Conc: 60.91 ng/ml



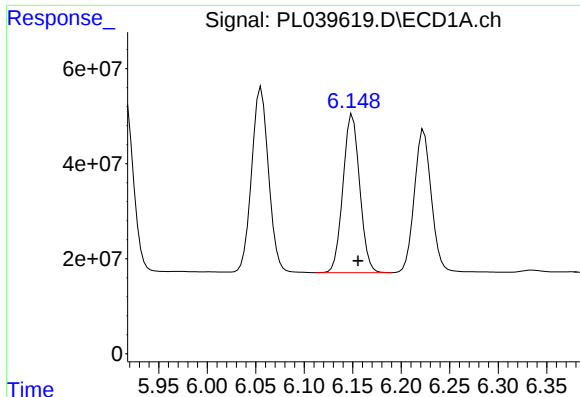
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 430376453
Conc: 54.00 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 143514032
Conc: 64.09 ng/ml



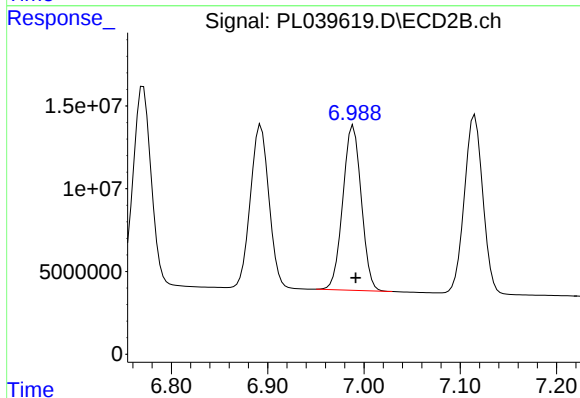
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 399736645
Conc: 52.73 ng/ml

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

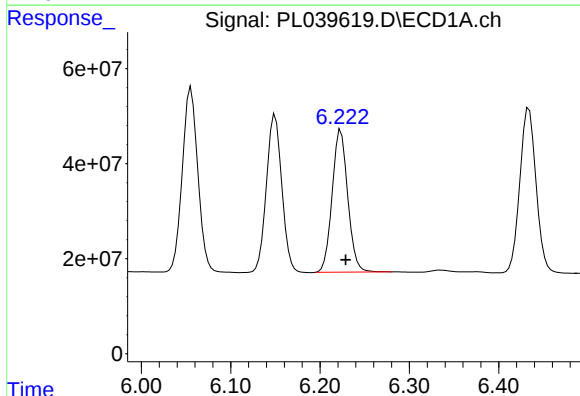
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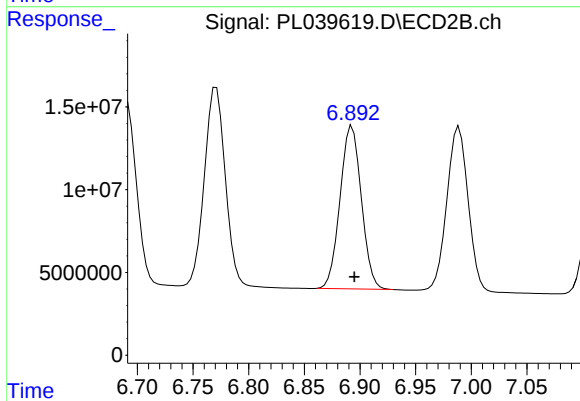
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 132030239
Conc: 56.09 ng/ml



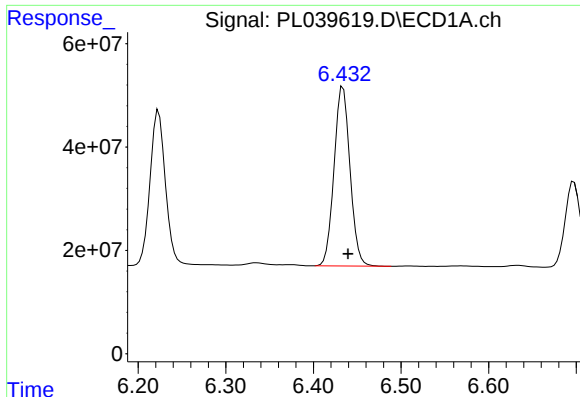
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 363700776
Conc: 53.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 131319687
Conc: 60.48 ng/ml



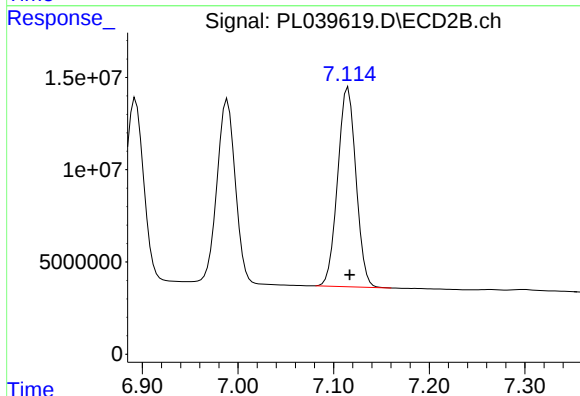
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 439378194
Conc: 54.00 ng/ml

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

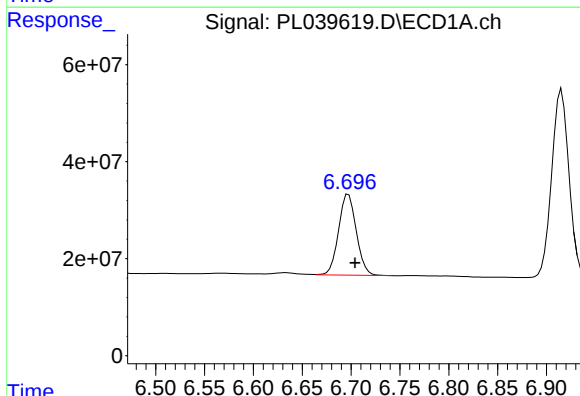
Manual Integrations
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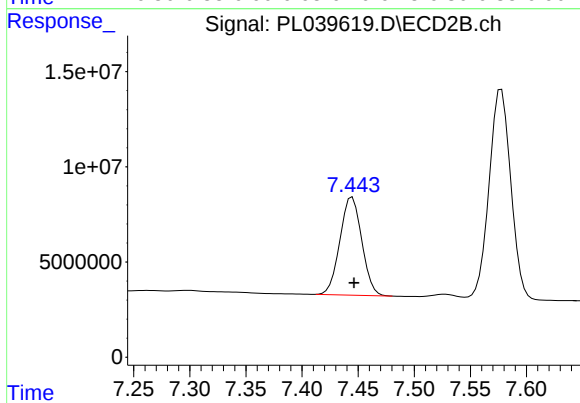
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 143811711
Conc: 59.99 ng/ml



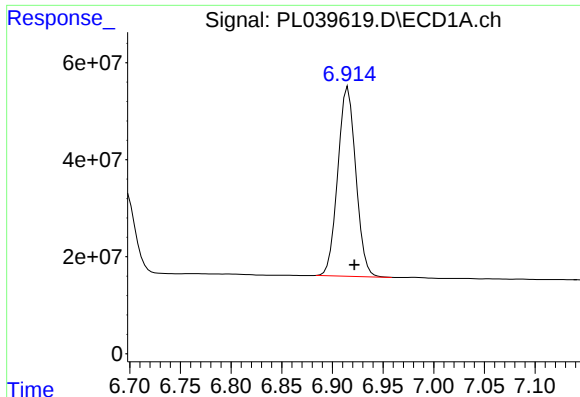
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 210861718
Conc: 51.53 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 69803714
Conc: 56.36 ng/ml



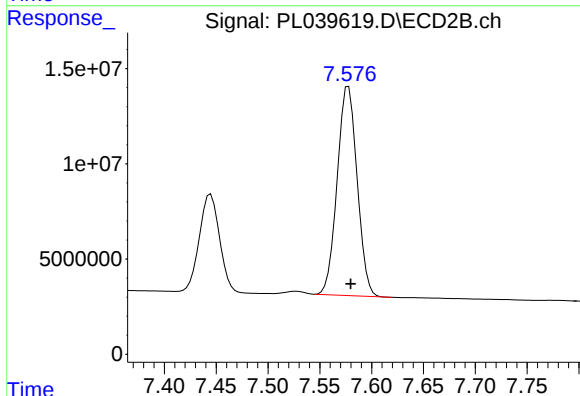
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 482627085
Conc: 56.07 ng/ml m

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

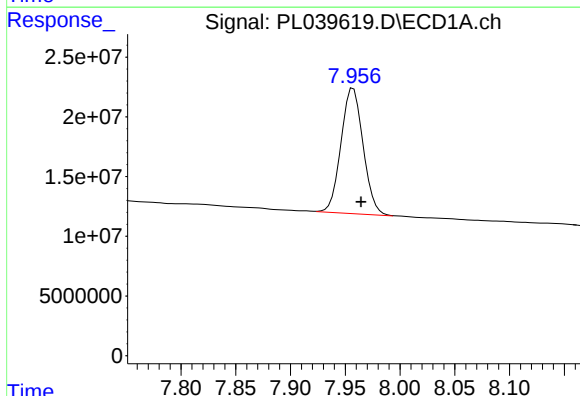
Manual Integrations
APPROVED

Sohil
8/31/2018 12:25:19 PM



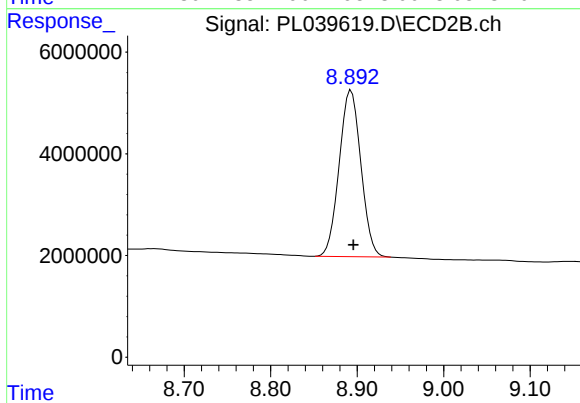
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 146810804
Conc: 59.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 147426406
Conc: 20.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 56823087
Conc: 24.49 ng/ml