

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 13:33
 Operator : AJ\SJ
 Sample : J4454-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB-0818-S-TCLP-61AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:48:54 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...	3.305	3.906	120.5E6	47929920	17.245	17.878
2)	SA Decachlor...	7.964	8.894	158.0E6	50199532	22.503	21.632
Target Compounds							
2)	A alpha-BHC	3.733	4.284	561.9E6	213.2E6	47.538	50.626
3)	MA gamma-BHC...	4.009	4.562	509.2E6	195.1E6	48.005	48.454
4)	MA Heptachlor	4.291	5.069	487.6E6	173.5E6	46.315	48.523
5)	MB Aldrin	4.529	5.371	462.3E6	168.0E6	46.162	47.459
6)	B beta-BHC	4.264	4.724	219.4E6	84479867	47.222	48.232
7)	B delta-BHC	4.456	4.937	523.0E6	189.9E6	48.185	47.699
8)	B Heptachlo...	4.965	5.749	452.8E6	165.0E6	47.422	49.063
9)	A Endosulfan I	5.295	6.101	426.3E6	143.0E6	48.681	48.751
10)	B gamma-Chl...	5.187	5.981	463.1E6	154.9E6	46.891	47.866
11)	B alpha-Chl...	5.243	6.054	447.7E6	155.2E6	46.597	47.990
12)	B 4,4'-DDE	5.411	6.210	443.1E6	147.3E6	46.275	47.632
13)	MA Dieldrin	5.534	6.354	475.3E6	151.4E6	48.741	49.993
14)	MA Endrin	5.786	6.568	444.7E6	127.3E6	49.676	49.517
15)	B Endosulfa...	6.062	6.771	445.8E6	128.2E6	51.265	49.915
16)	A 4,4'-DDD	5.922	6.691	370.5E6	110.9E6	46.490	49.509
17)	MA 4,4'-DDT	6.156	6.990	388.2E6	112.3E6	51.212	47.690
18)	B Endrin al...	6.229	6.893	326.4E6	107.4E6	48.157	49.443
19)	B Endosulfa...	6.439	7.115	414.4E6	118.7E6	50.924	49.509
20)	A Methoxychlor	6.703	7.445	197.4E6	59352004	48.246	47.921
21)	B Endrin ke...	6.921	7.578	427.5E6	123.7E6	49.669	50.069

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 13:33
Operator : AJ\SJ
Sample : J4454-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

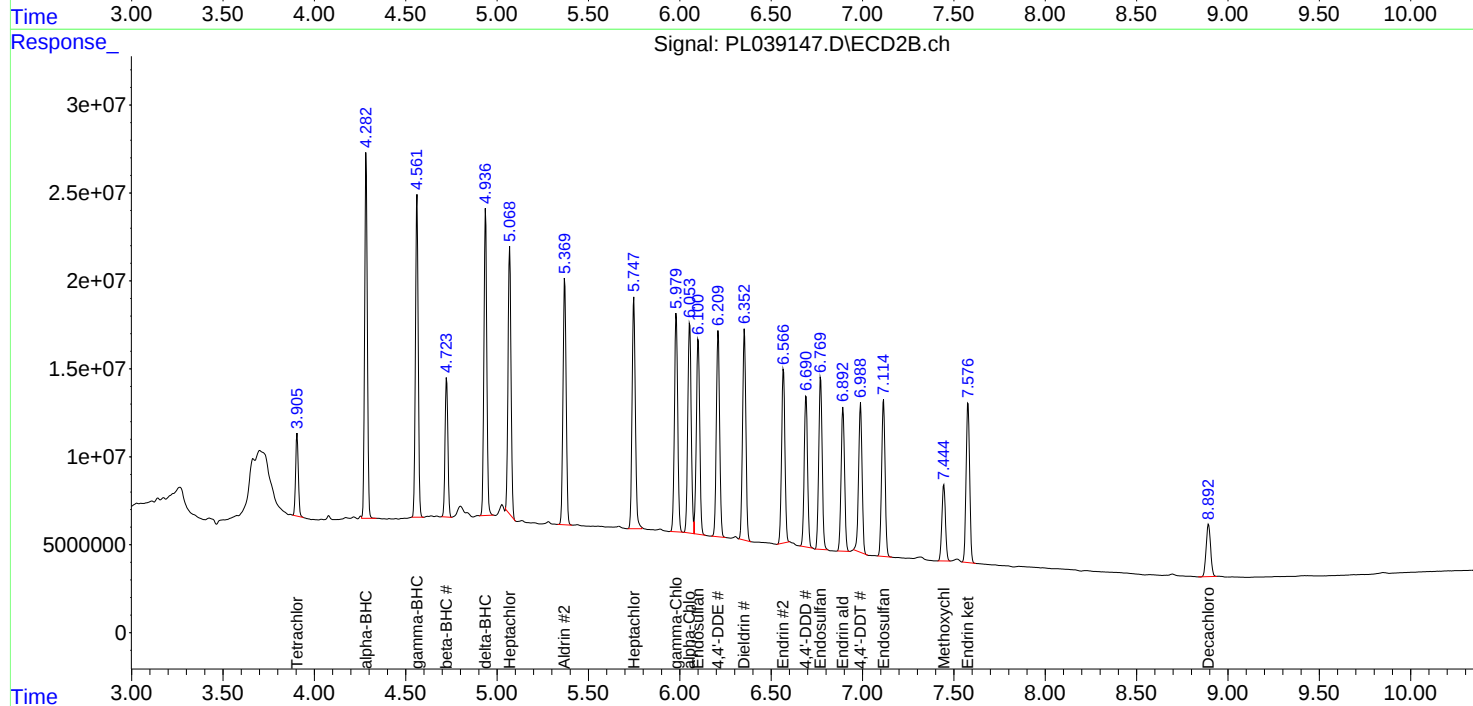
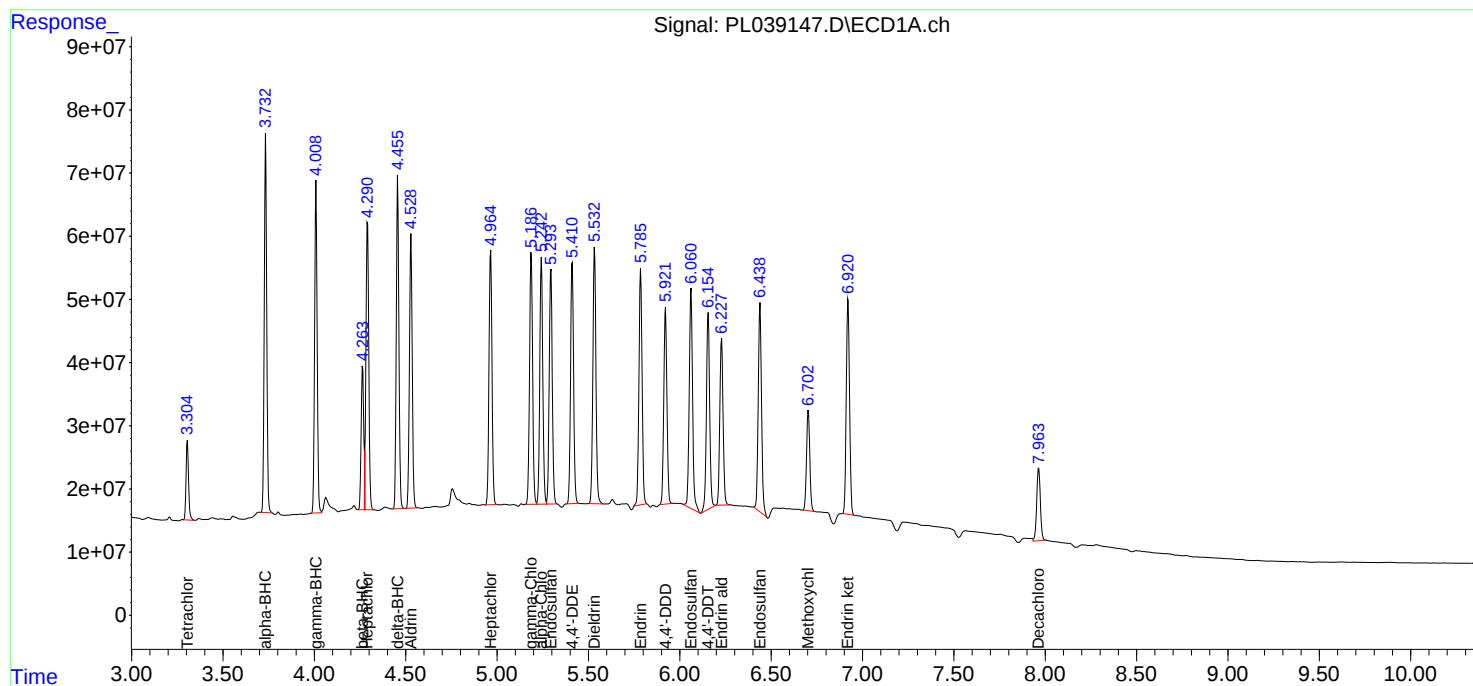
Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

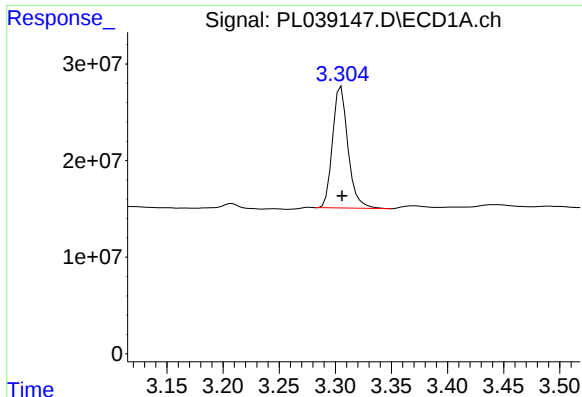
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:48:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume 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





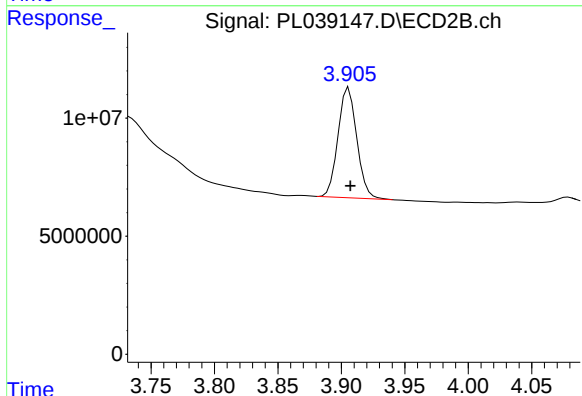
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 120547907
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

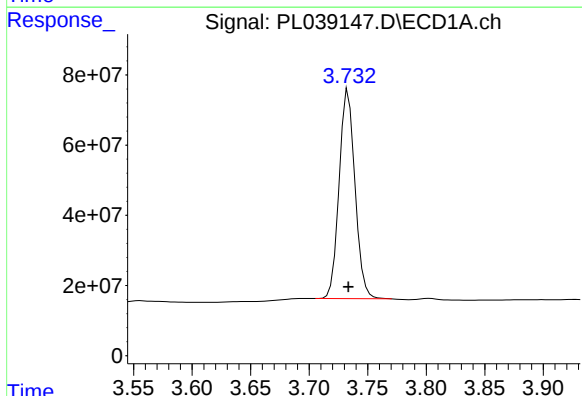
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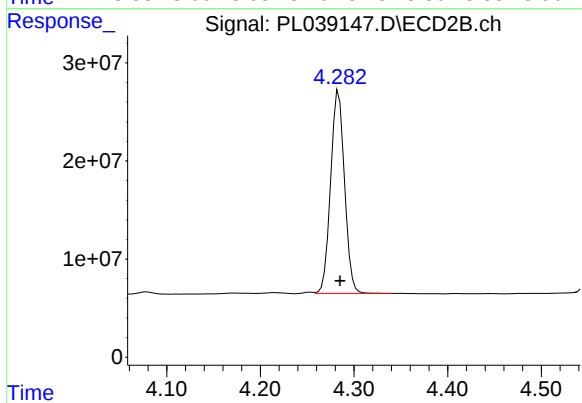
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 47929920
Conc: 17.88 ng/ml



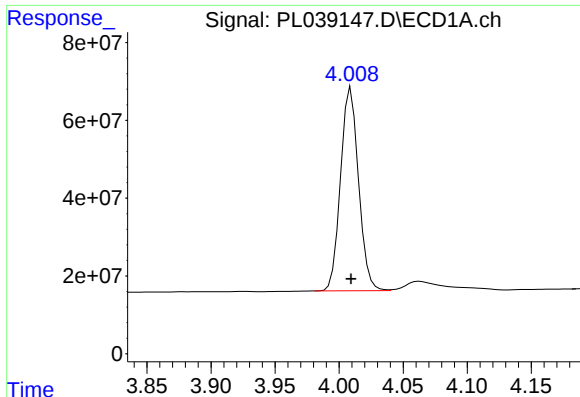
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 561916126
Conc: 47.54 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 213188132
Conc: 50.63 ng/ml



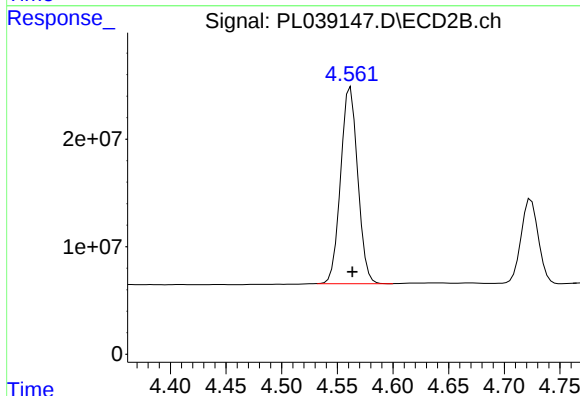
#3 gamma-BHC (Lindane)

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 509170426
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

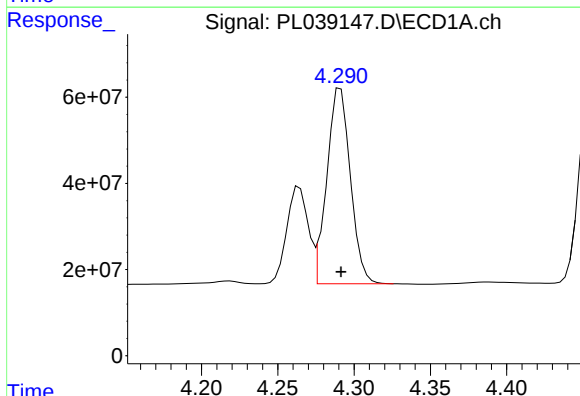
Manual Integrations
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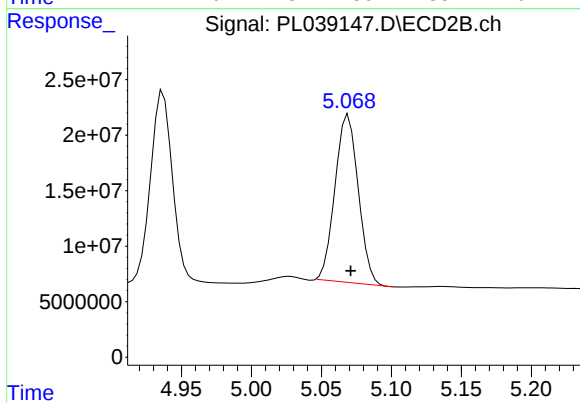
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 195099725
Conc: 48.45 ng/ml



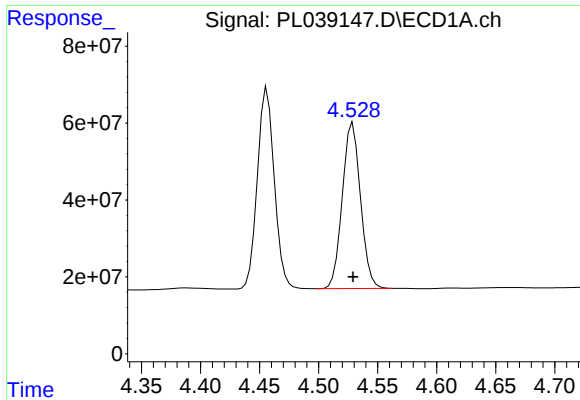
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 487561618
Conc: 46.31 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 173511990
Conc: 48.52 ng/ml



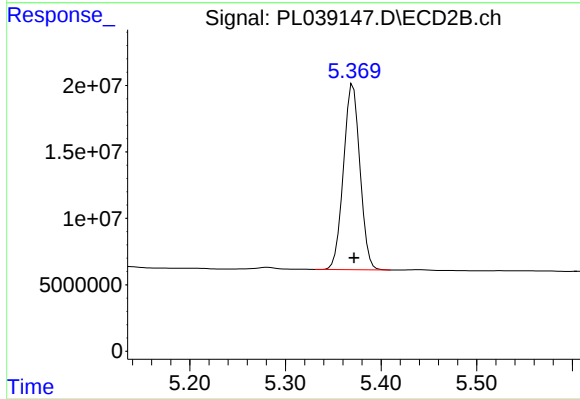
#5 Aldrin

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 462348453
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

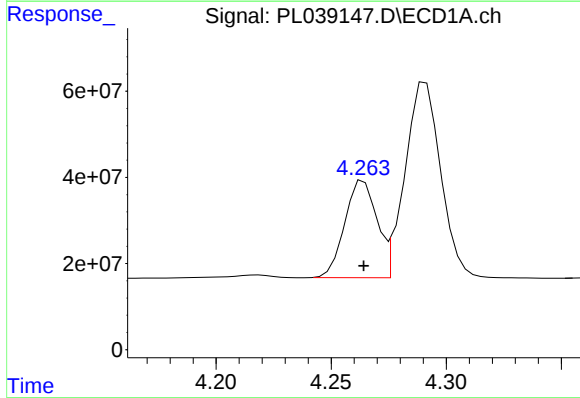
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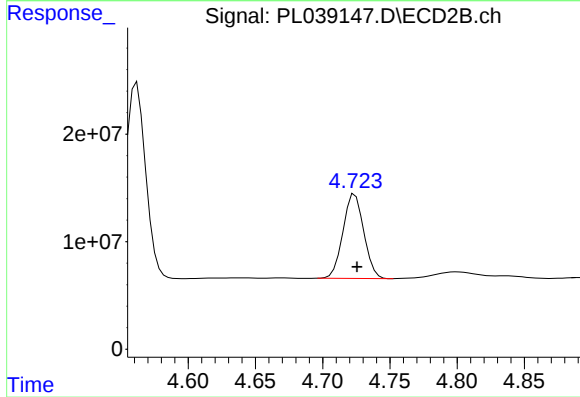
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 168007973
Conc: 47.46 ng/ml



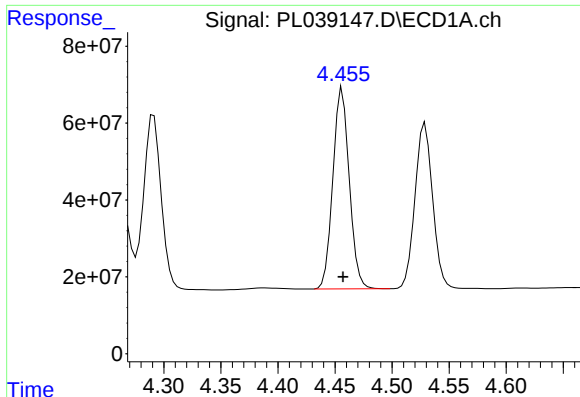
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 219372979
Conc: 47.22 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 84479867
Conc: 48.23 ng/ml



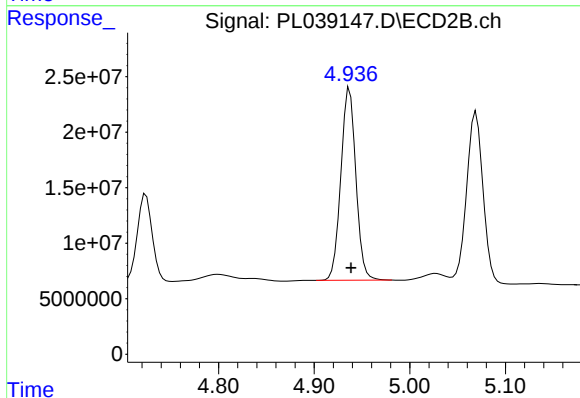
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 523015190
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

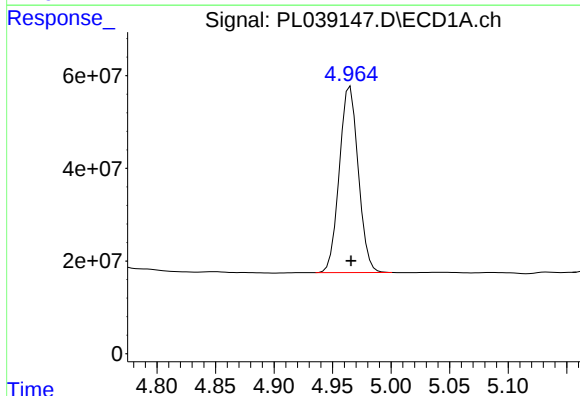
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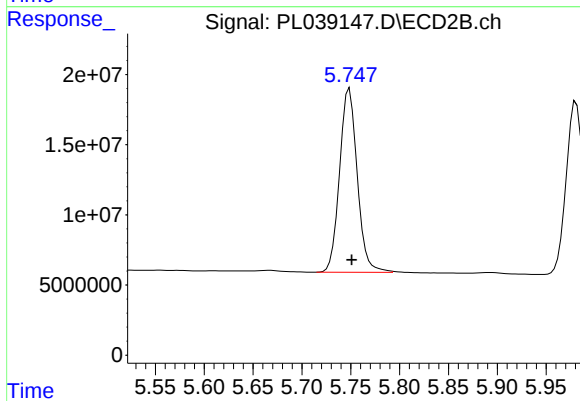
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 189917165
Conc: 47.70 ng/ml



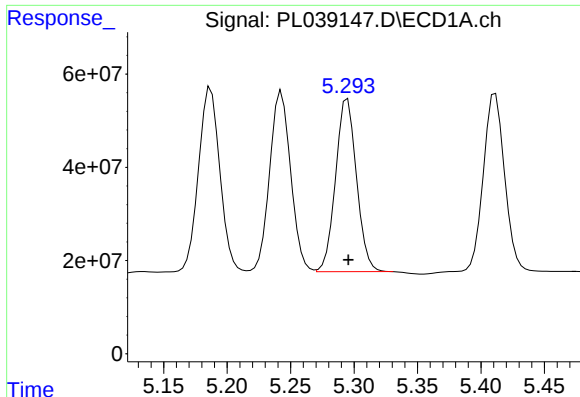
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 452849122
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 165001420
Conc: 49.06 ng/ml



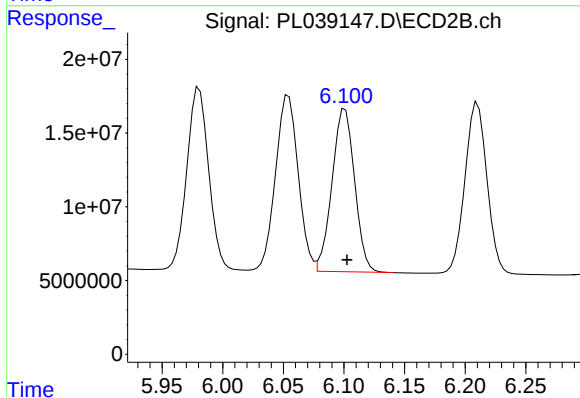
#9 Endosulfan I

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 426259947
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

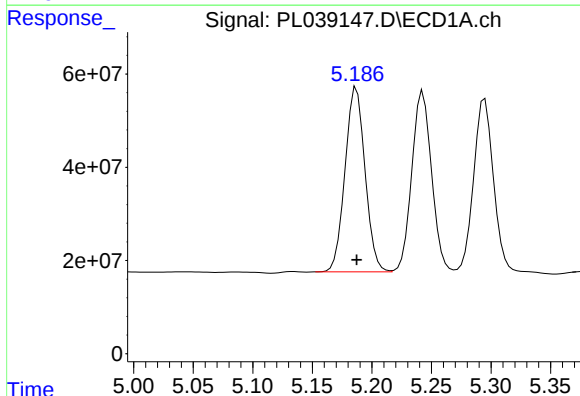
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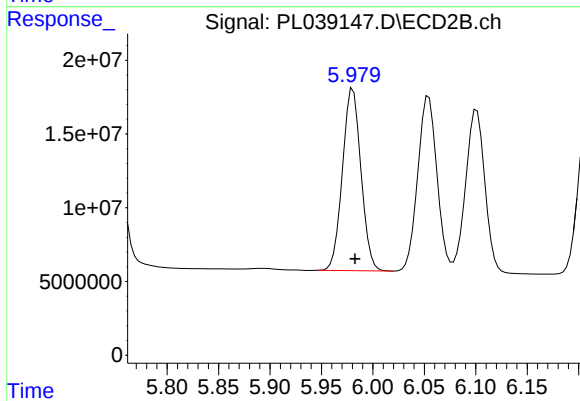
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 143011898
Conc: 48.75 ng/ml



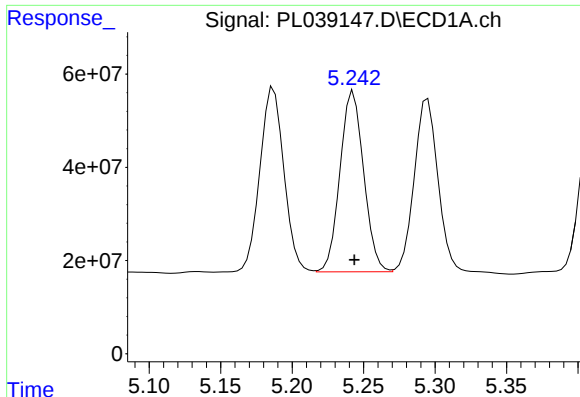
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 463133233
Conc: 46.89 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 154917298
Conc: 47.87 ng/ml



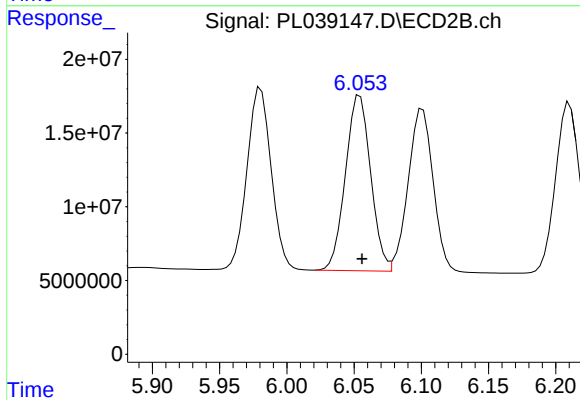
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 447667759
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

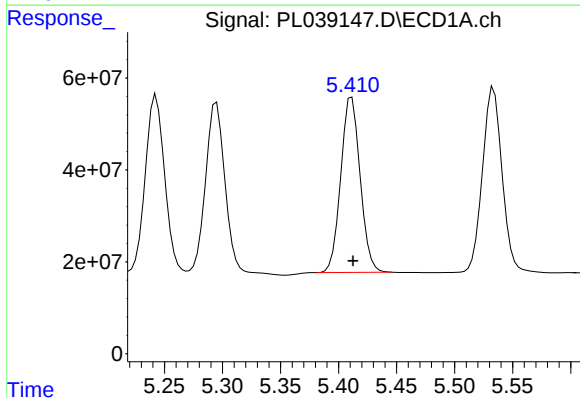
Manual Integrations
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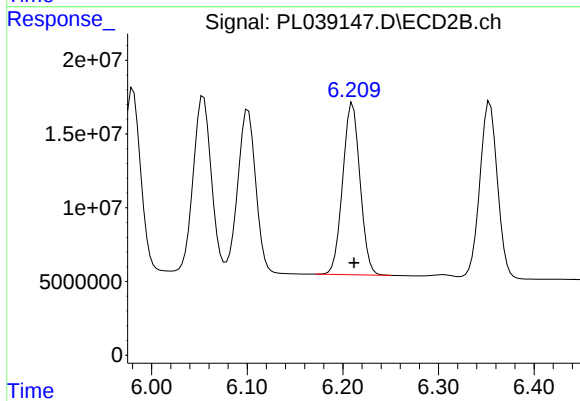
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 155248008
Conc: 47.99 ng/ml



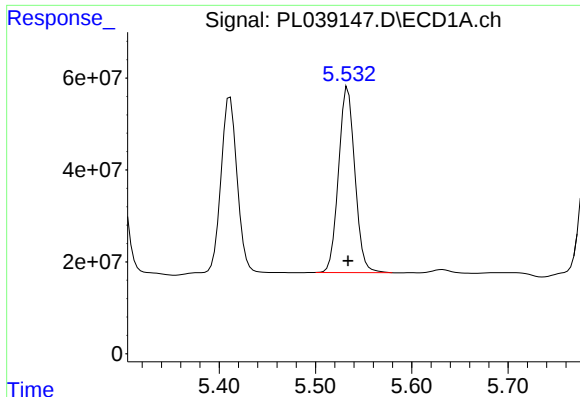
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 443128146
Conc: 46.28 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 147279183
Conc: 47.63 ng/ml



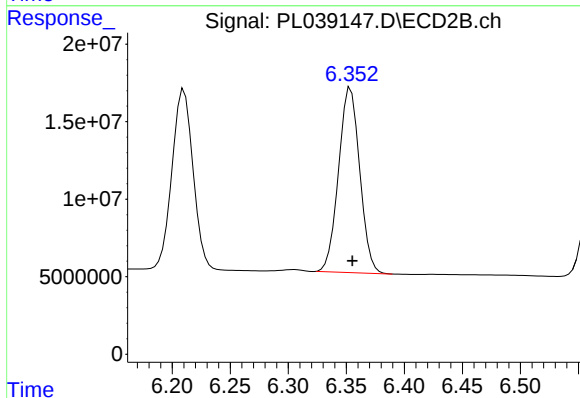
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 475314163
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

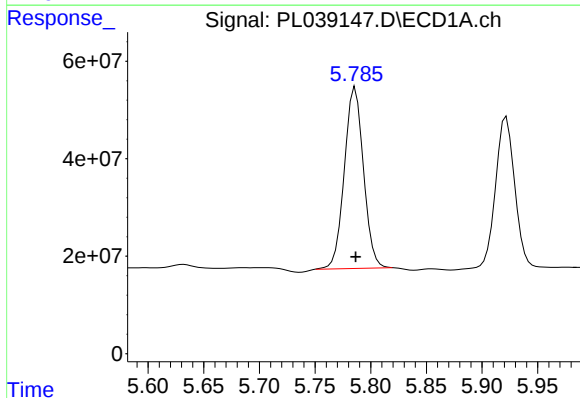
Manual Integrations
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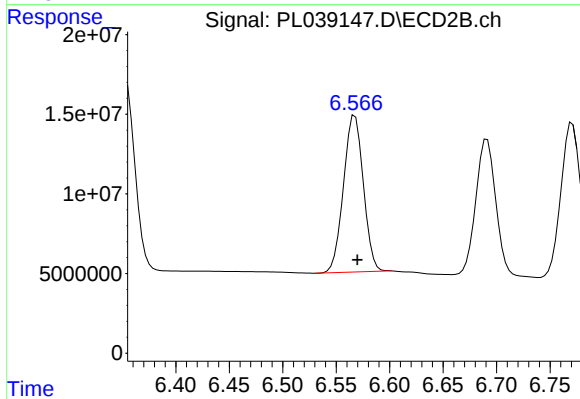
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 151447692
Conc: 49.99 ng/ml



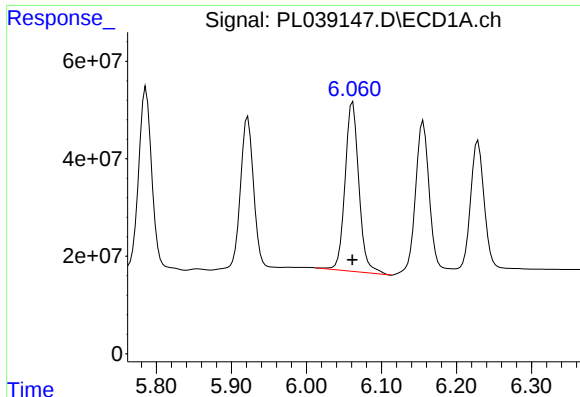
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 444654356
Conc: 49.68 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 127320145
Conc: 49.52 ng/ml



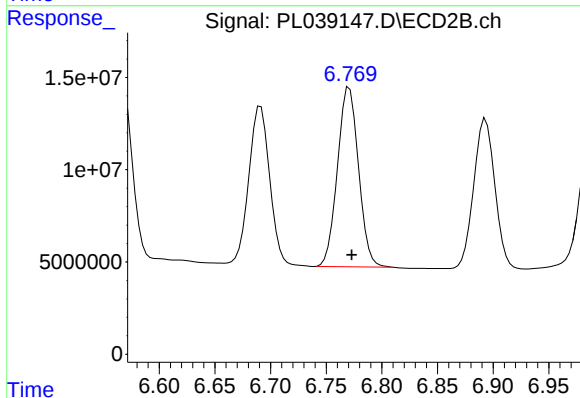
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 445764690
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

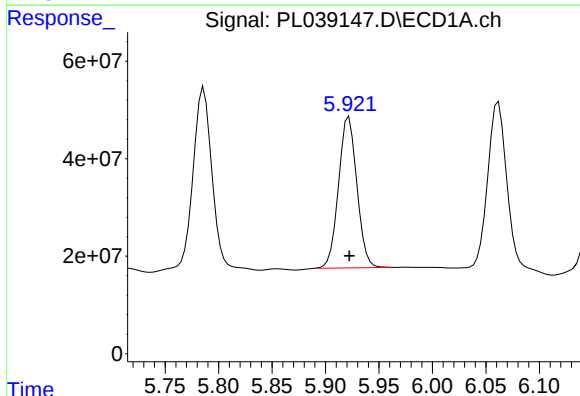
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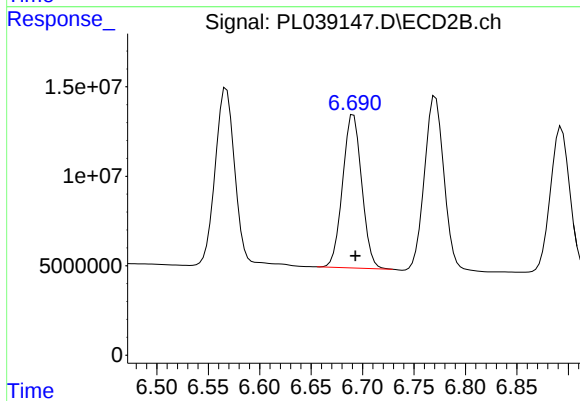
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 128210059
Conc: 49.92 ng/ml



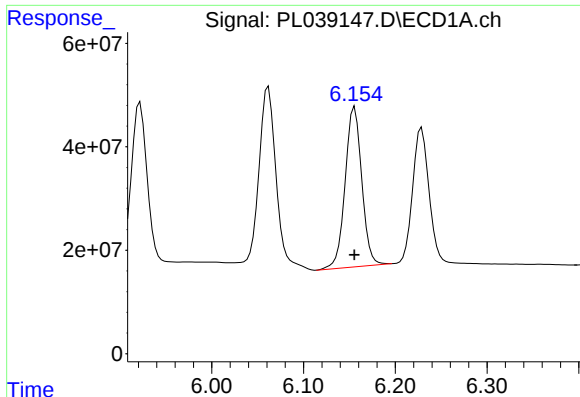
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 370488950
Conc: 46.49 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 110871005
Conc: 49.51 ng/ml



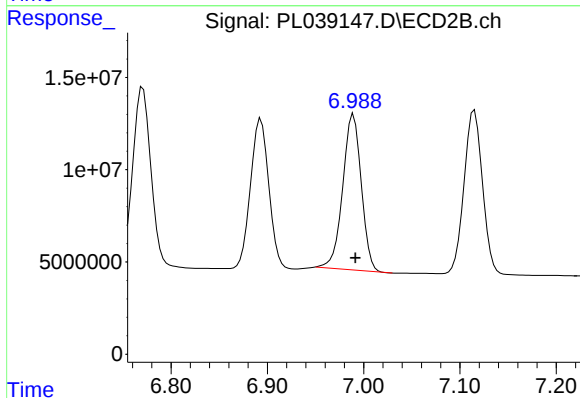
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 388216654
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

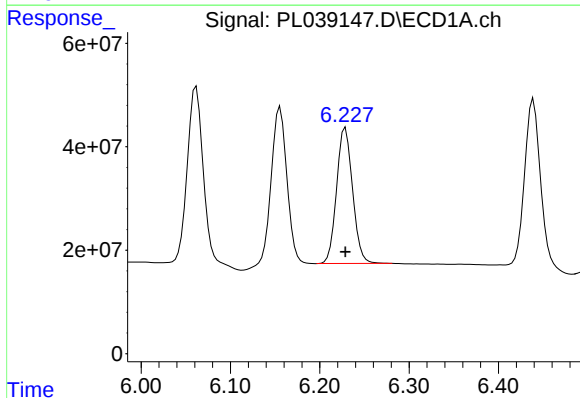
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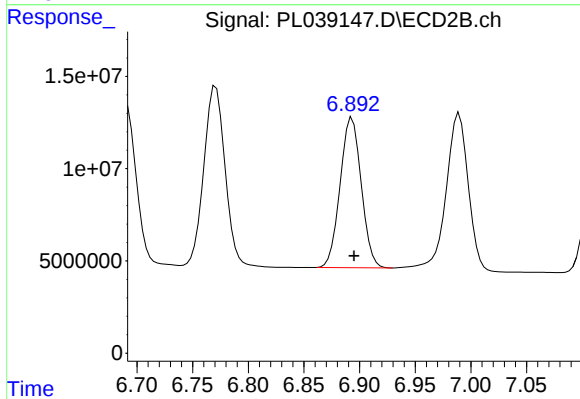
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 112259472
Conc: 47.69 ng/ml



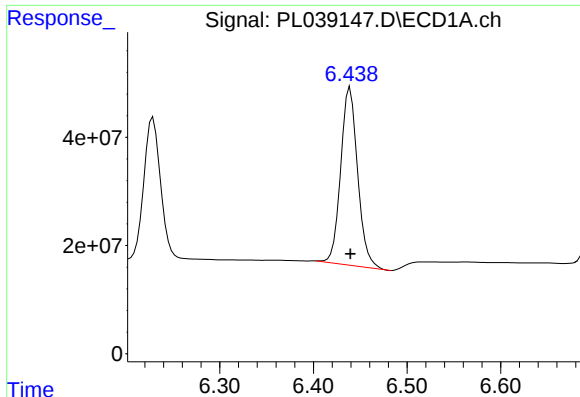
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 326351883
Conc: 48.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 107356047
Conc: 49.44 ng/ml



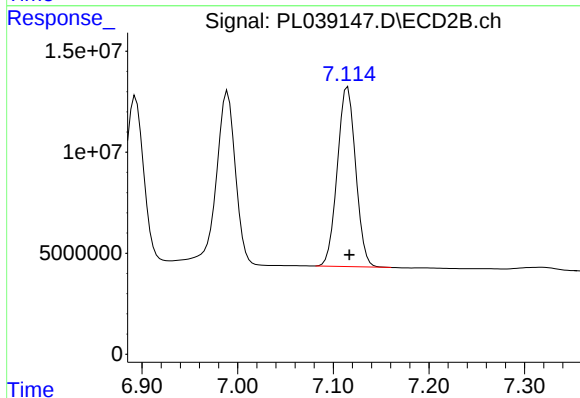
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 414358694
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

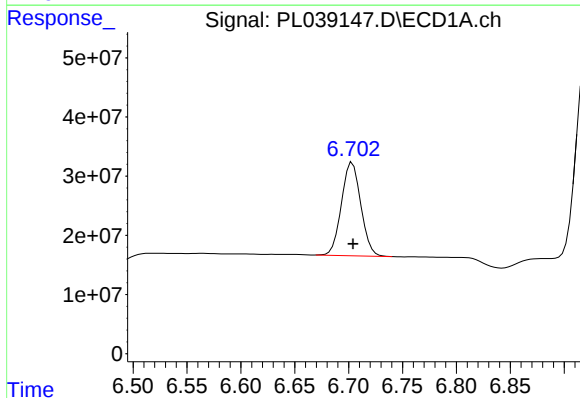
Manual Integrations
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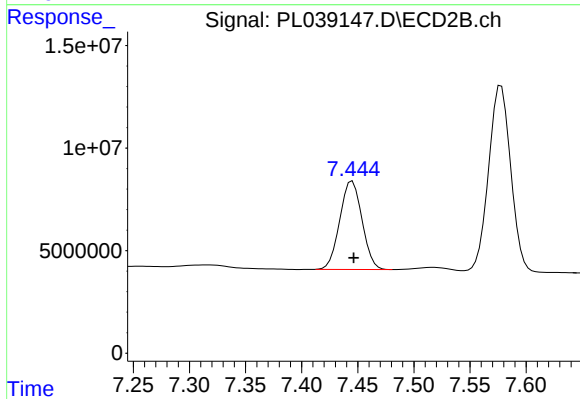
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 118689759
Conc: 49.51 ng/ml



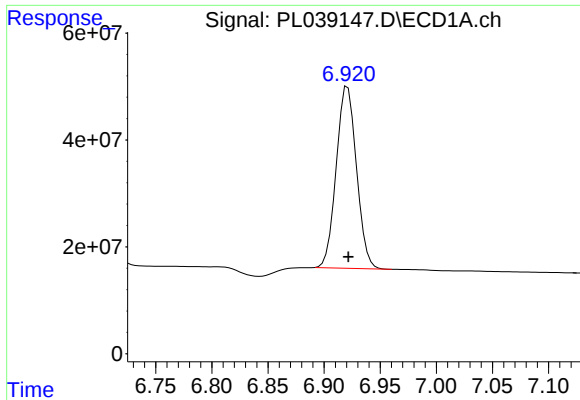
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 197432259
Conc: 48.25 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 59352004
Conc: 47.92 ng/ml



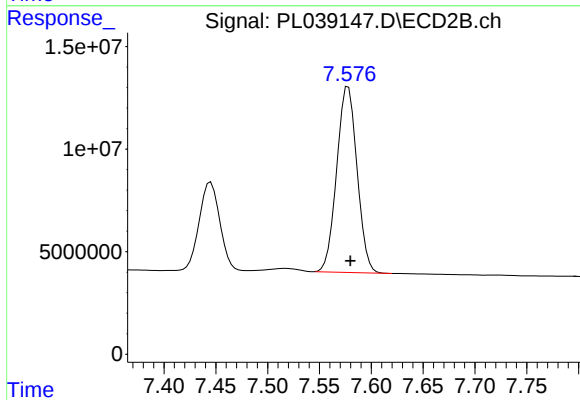
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 427498589
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-0818-S-TCLP-61AMSD

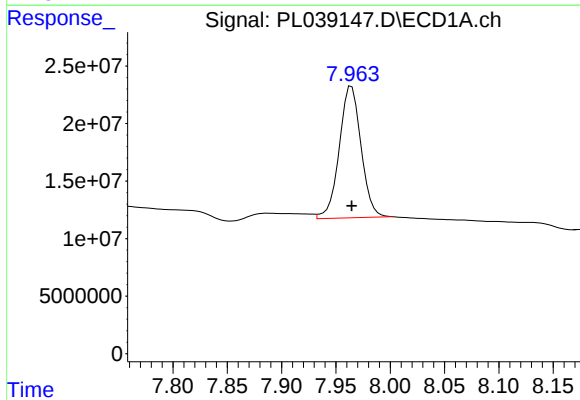
Manual Integrations
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Sohil
8/16/2018 12:34:49 PM



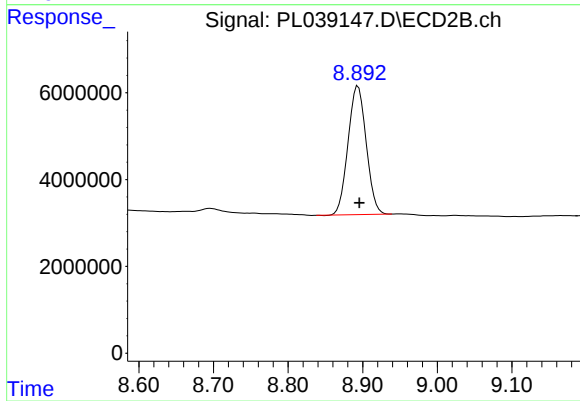
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 123718944
Conc: 50.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 158046665
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 50199532
Conc: 21.63 ng/ml