

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 22:21
 Operator : AJ\SJ
 Sample : J4769-06MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-090718-CMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:22:15 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...	3.302	3.905	135.9E6	55674151	19.448	20.767
28)	SA Decachlor...	7.955	8.891	125.8E6	47955997	17.906	20.665
Target Compounds							
2)	A alpha-BHC	3.729	4.281	650.0E6	269.4E6	54.992	63.979m
3)	MA gamma-BHC...	4.004	4.559	590.4E6	243.4E6	55.666	60.448m
4)	MA Heptachlor	4.286	5.067	549.5E6	232.1E6	52.195	64.896
5)	MB Aldrin	4.523	5.368	518.0E6	213.2E6	51.716	60.213
6)	B beta-BHC	4.259	4.723	240.9E6	105.9E6	51.862	60.479
7)	B delta-BHC	4.451	4.936	606.3E6	247.1E6	55.858	62.071
8)	B Heptachlo...	4.958	5.747	525.1E6	211.5E6	54.984	62.877
9)	A Endosulfan I	5.287	6.098	497.8E6	185.9E6	56.855	63.359
10)	B gamma-Chl...	5.180	5.979	538.3E6	203.0E6	54.503	62.738
11)	B alpha-Chl...	5.236	6.052	521.8E6	201.5E6	54.315	62.285
12)	B 4,4'-DDE	5.404	6.208	509.7E6	190.2E6	53.227	61.519
13)	MA Dieldrin	5.526	6.352	548.9E6	194.1E6	56.284	64.059
14)	MA Endrin	5.777	6.566	504.1E6	160.7E6	56.318m	62.491
15)	B Endosulfa...	6.052	6.769	478.7E6	159.4E6	55.053m	62.047
16)	A 4,4'-DDD	5.913	6.690	435.3E6	142.7E6	54.627m	63.738
17)	MA 4,4'-DDT	6.147	6.988	434.8E6	137.8E6	57.355	58.540
18)	B Endrin al...	6.221	6.892	367.1E6	129.4E6	54.175	59.614
19)	B Endosulfa...	6.430	7.113	450.7E6	147.0E6	55.393m	61.304
20)	A Methoxychlor	6.694	7.444	224.6E6	73235173	54.880m	59.130
21)	B Endrin ke...	6.912	7.577	476.5E6	146.6E6	55.367m	59.344

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 22:21
Operator : AJ\SJ
Sample : J4769-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

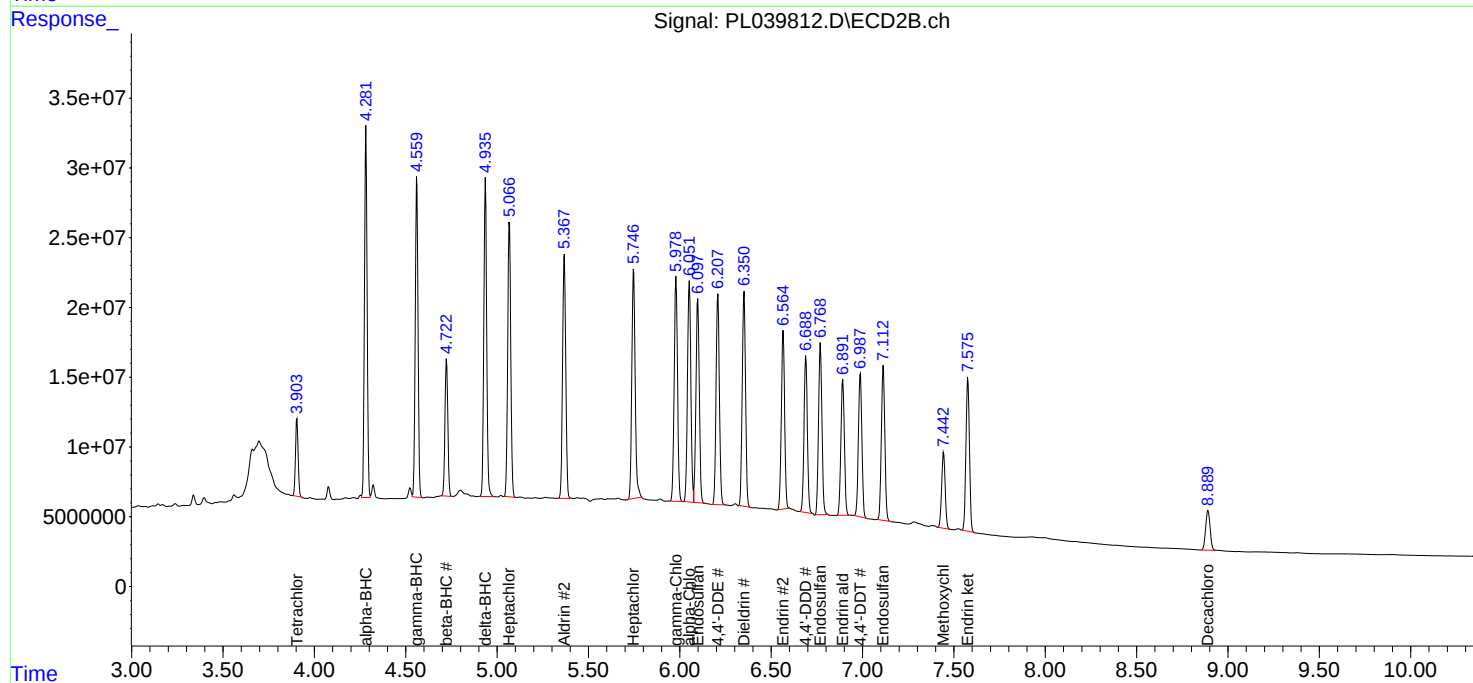
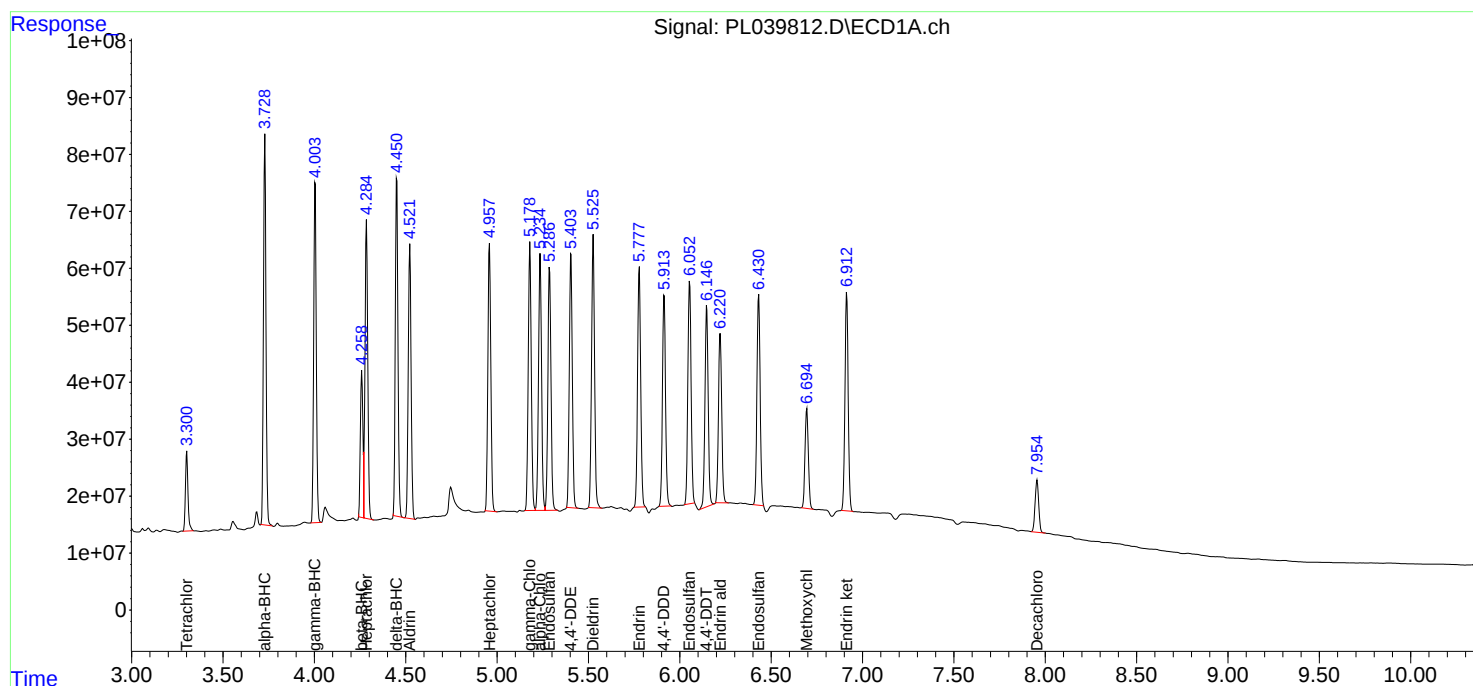
Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

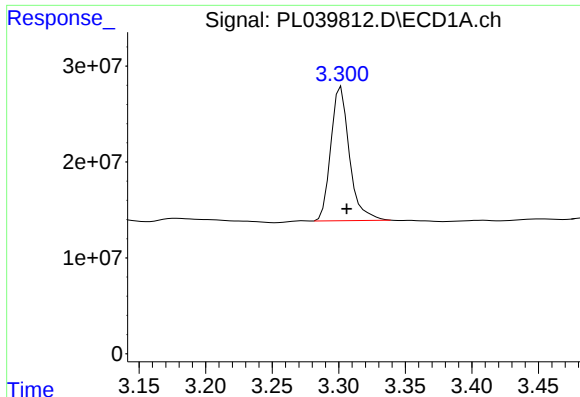
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:22:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





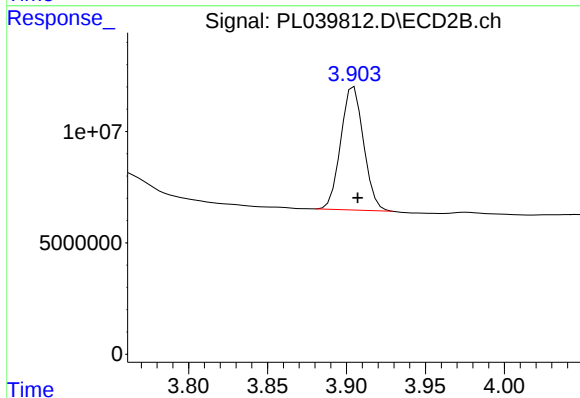
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 135948253
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

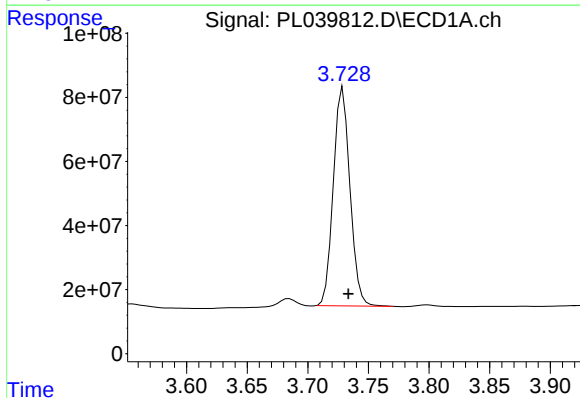
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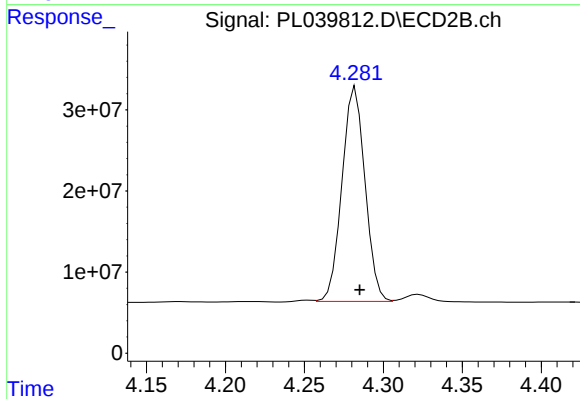
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 55674151
Conc: 20.77 ng/ml



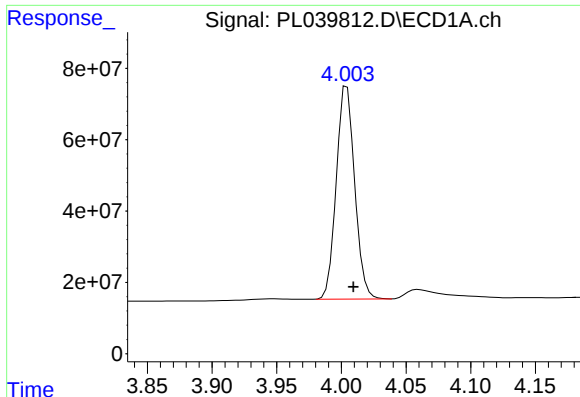
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 650018503
Conc: 54.99 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 269418757
Conc: 63.98 ng/ml m



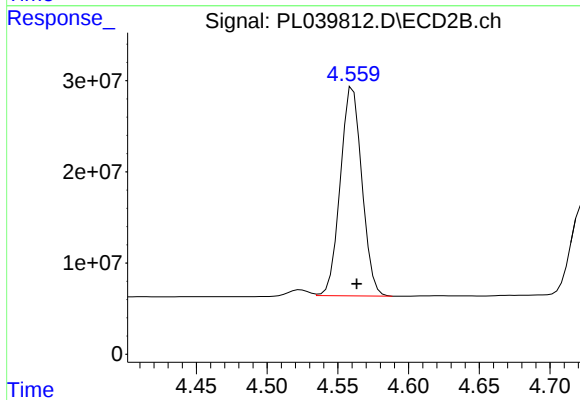
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 590428694
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

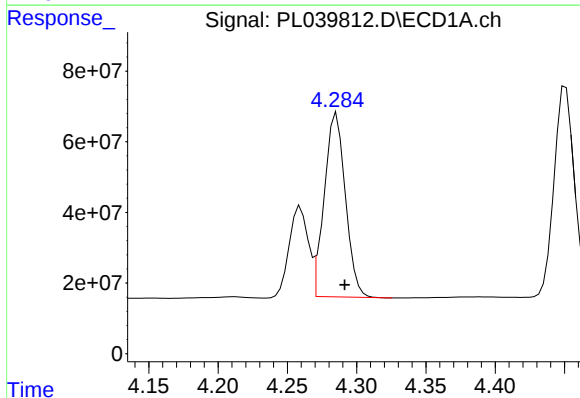
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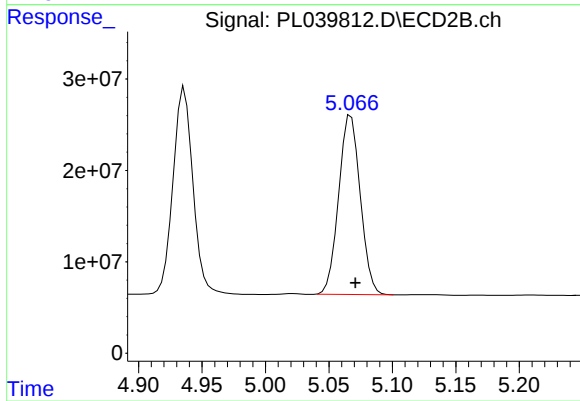
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 243394690
Conc: 60.45 ng/ml m



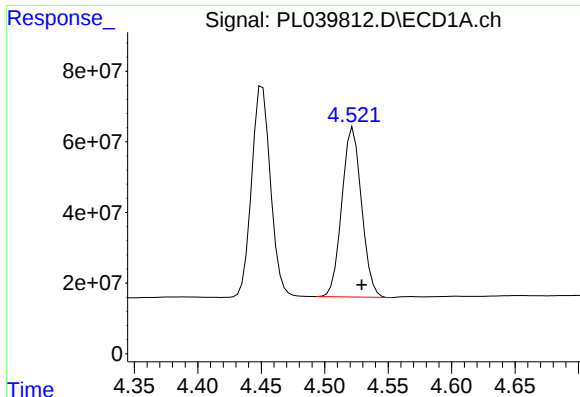
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 549465239
Conc: 52.20 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 232057879
Conc: 64.90 ng/ml



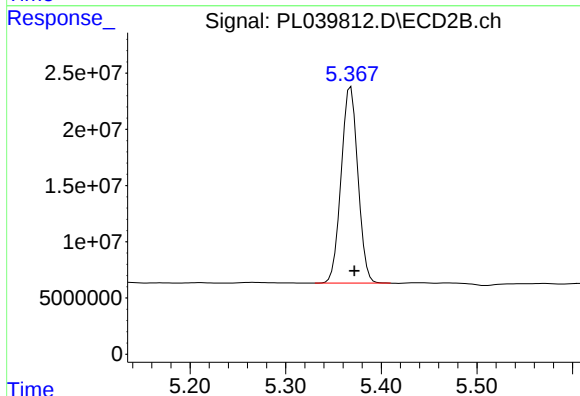
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 517983343
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

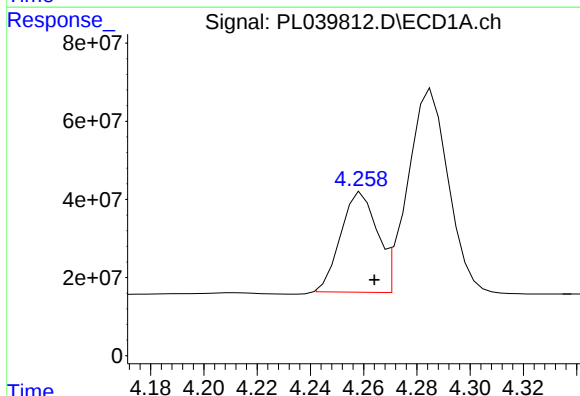
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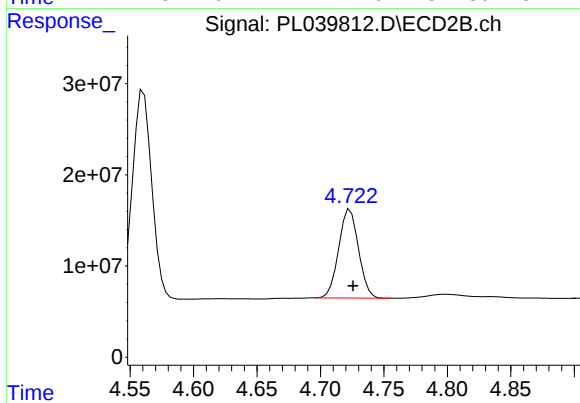
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 213156466
Conc: 60.21 ng/ml



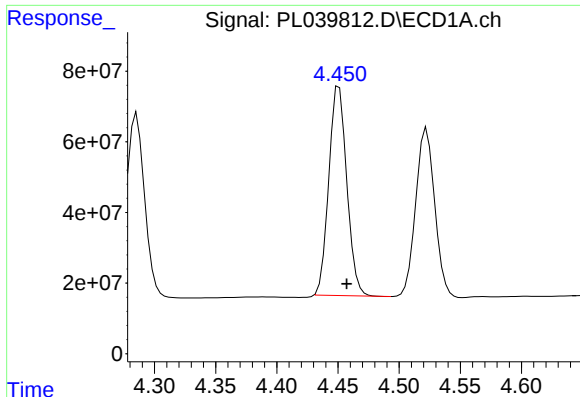
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 240926176
Conc: 51.86 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 105931406
Conc: 60.48 ng/ml



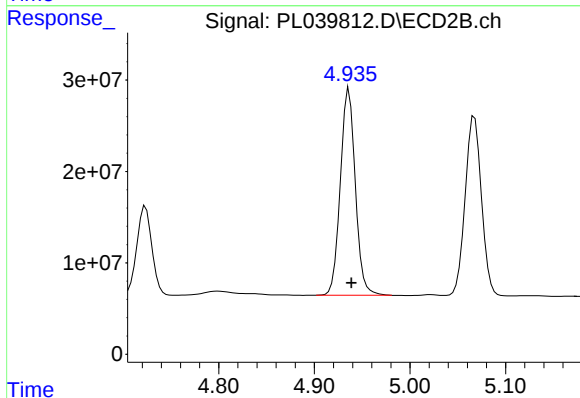
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 606308233
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

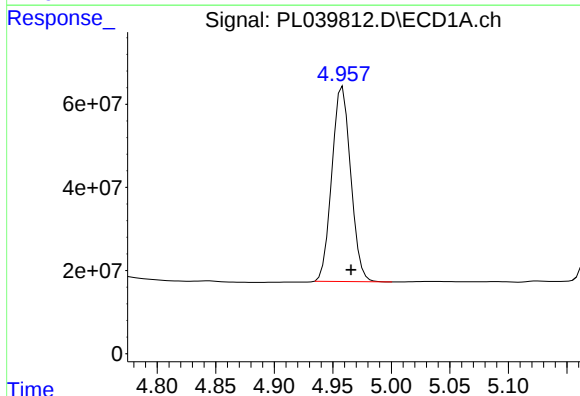
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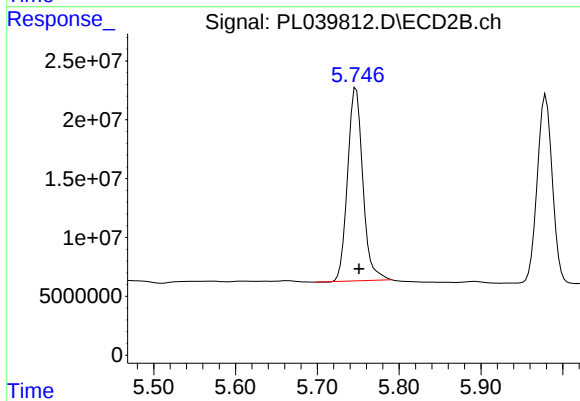
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 247140347
Conc: 62.07 ng/ml



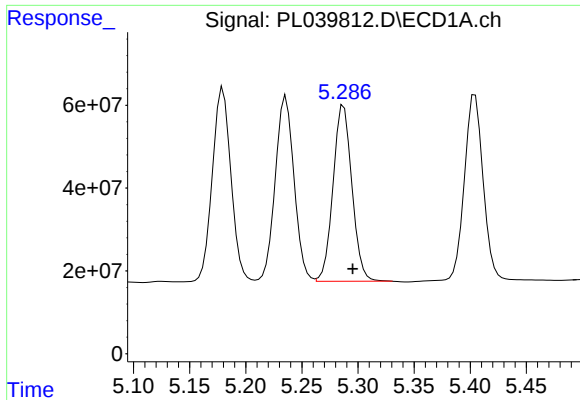
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 525063902
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 211459820
Conc: 62.88 ng/ml



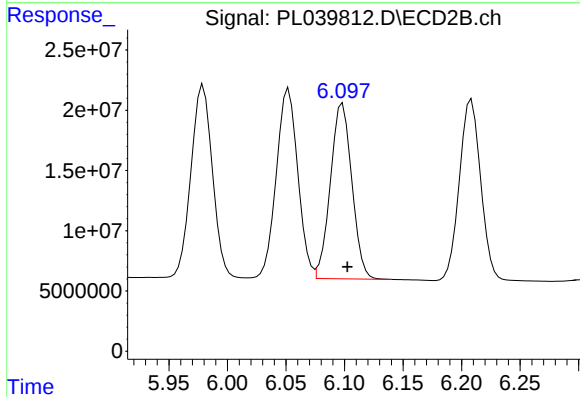
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 497833121
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

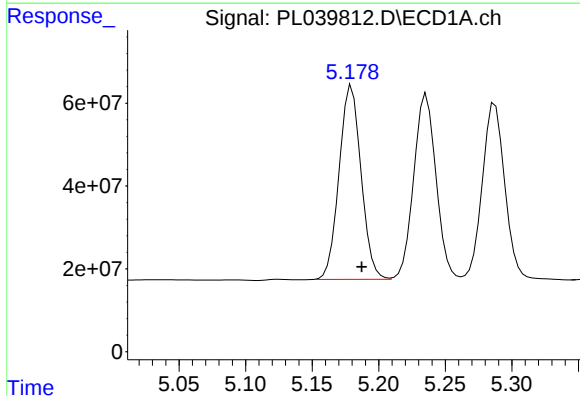
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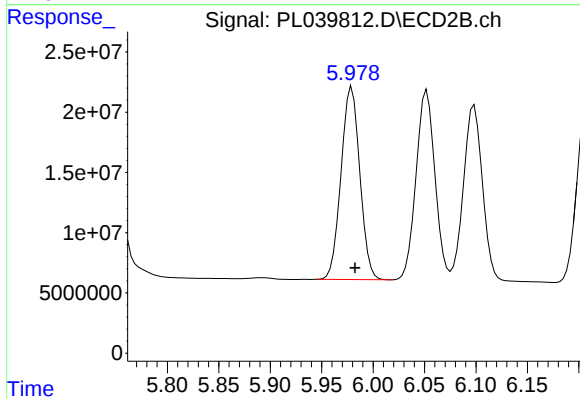
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 185864987
Conc: 63.36 ng/ml



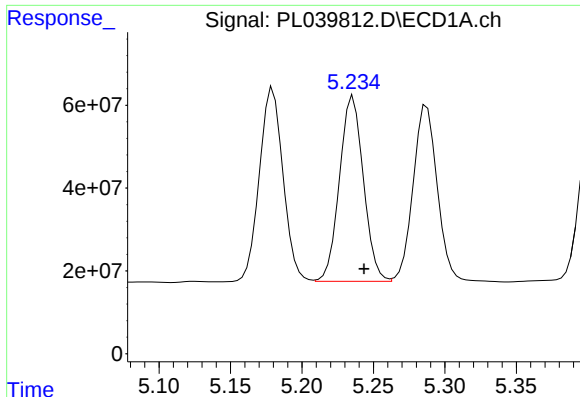
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 538313896
Conc: 54.50 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 203048697
Conc: 62.74 ng/ml



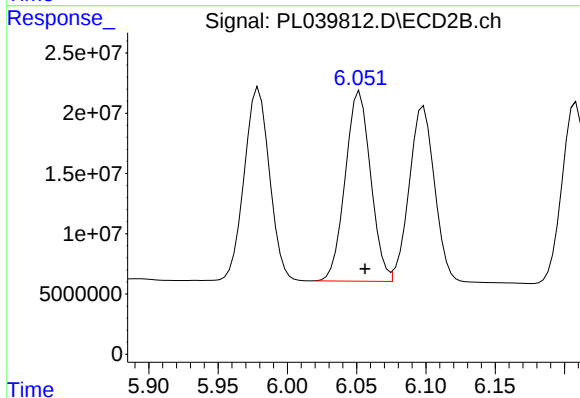
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 521814479
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

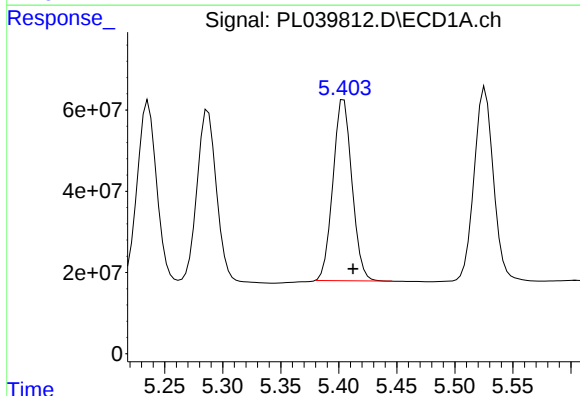
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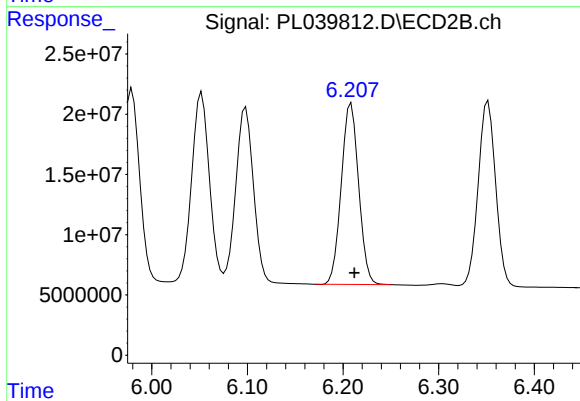
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 201493942
Conc: 62.29 ng/ml



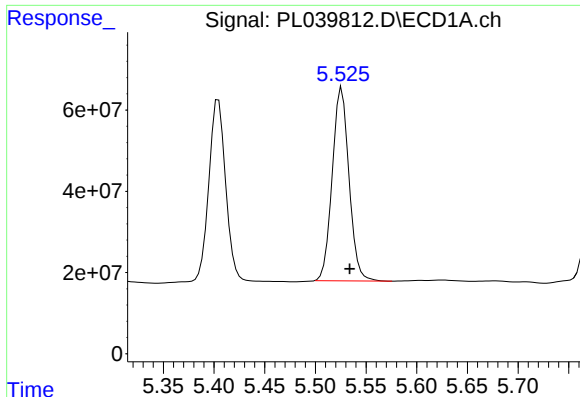
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 509698287
Conc: 53.23 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 190216620
Conc: 61.52 ng/ml



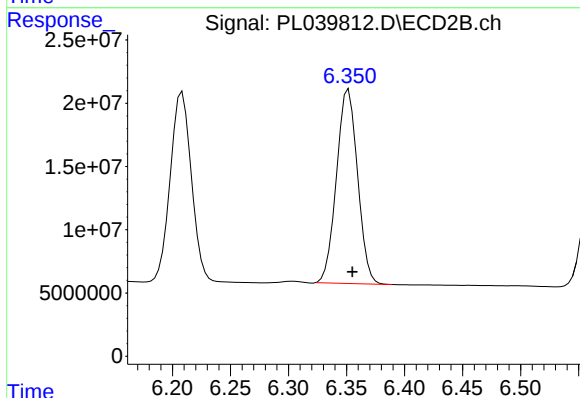
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 548867845
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

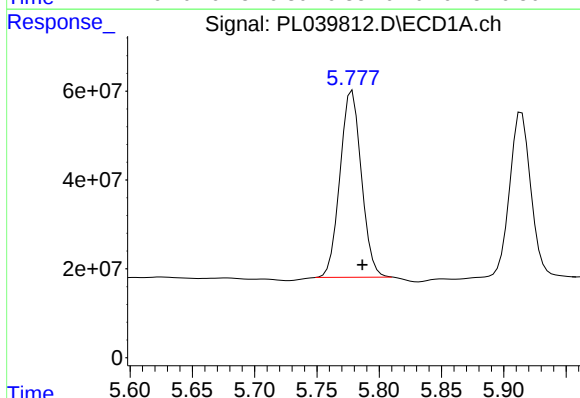
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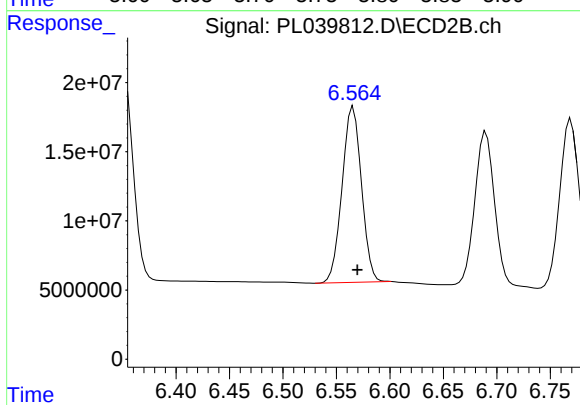
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 194058351
Conc: 64.06 ng/ml



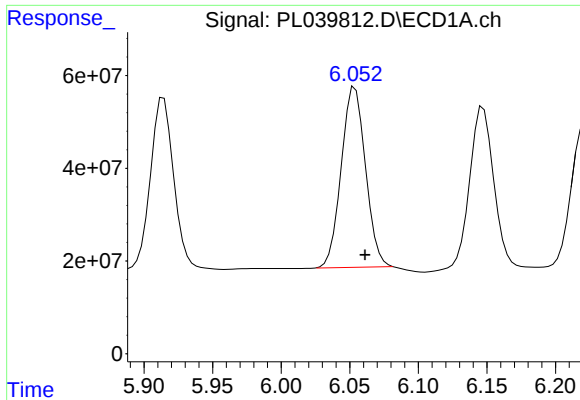
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 504105856
Conc: 56.32 ng/ml m



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 160678747
Conc: 62.49 ng/ml



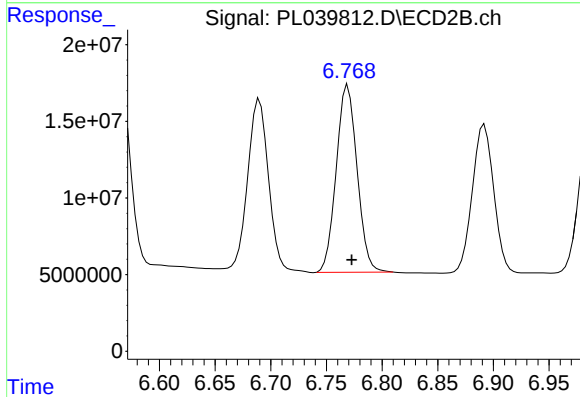
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 478697885
Conc: 55.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

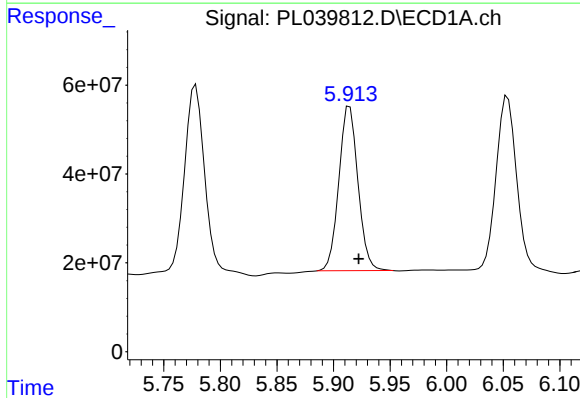
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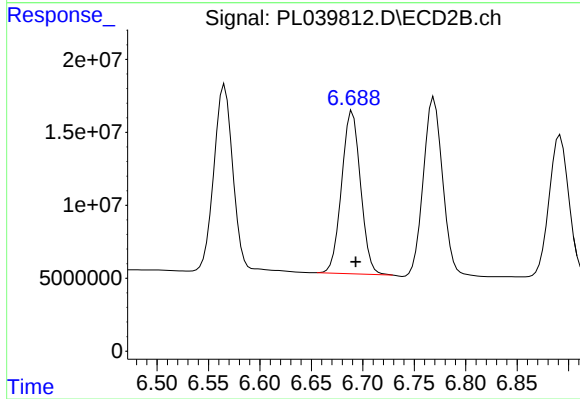
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 159372809
Conc: 62.05 ng/ml



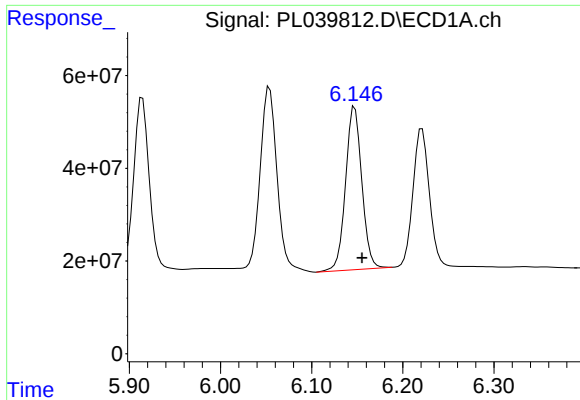
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 435334282
Conc: 54.63 ng/ml m



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 142737444
Conc: 63.74 ng/ml



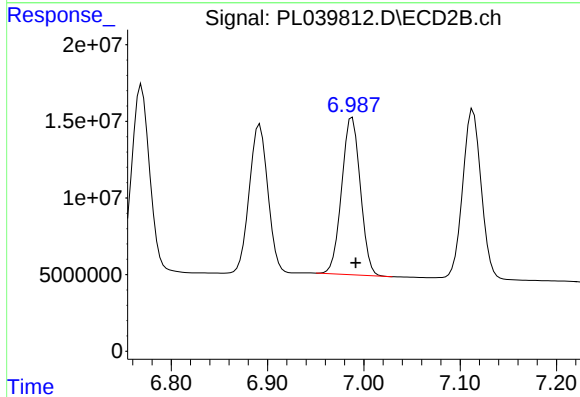
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 434784459
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

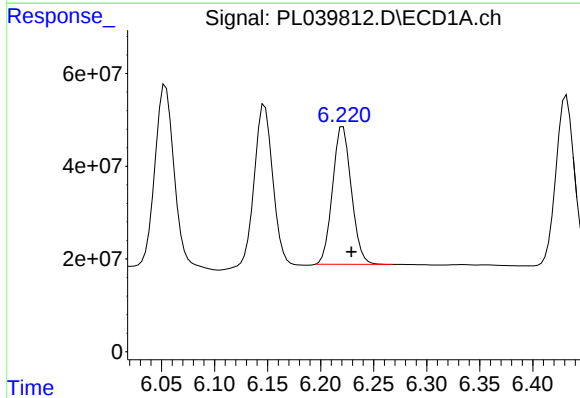
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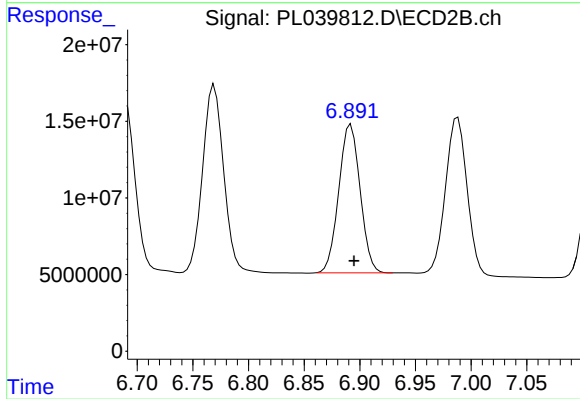
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 137801328
Conc: 58.54 ng/ml



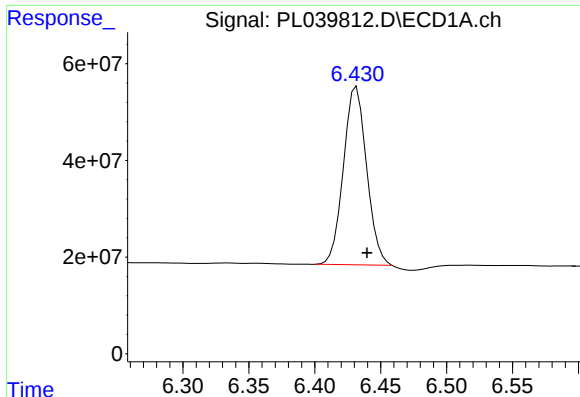
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 367136454
Conc: 54.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 129441254
Conc: 59.61 ng/ml



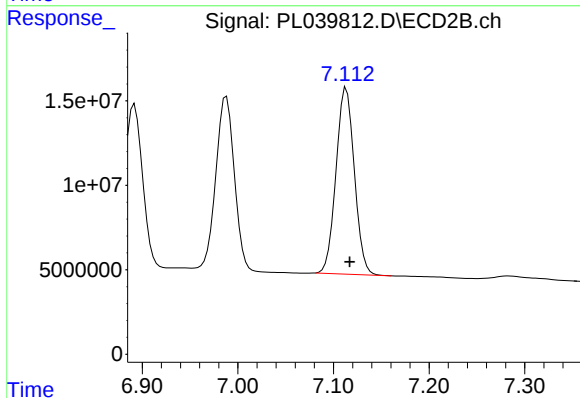
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 450719199
Conc: 55.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

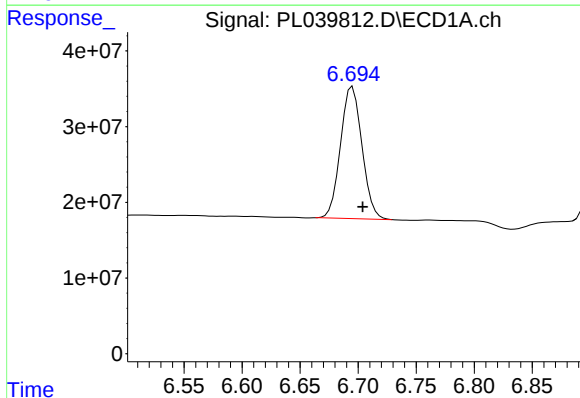
Manual Integrations
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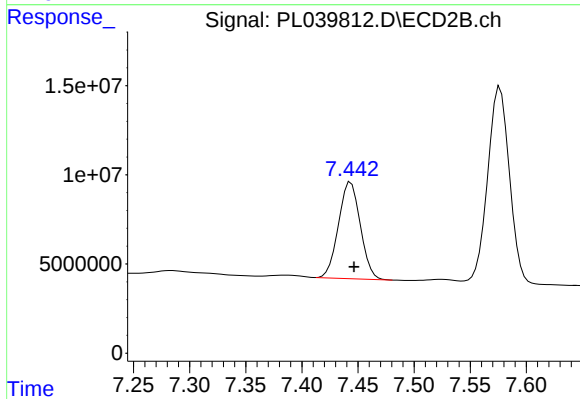
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 146966210
Conc: 61.30 ng/ml



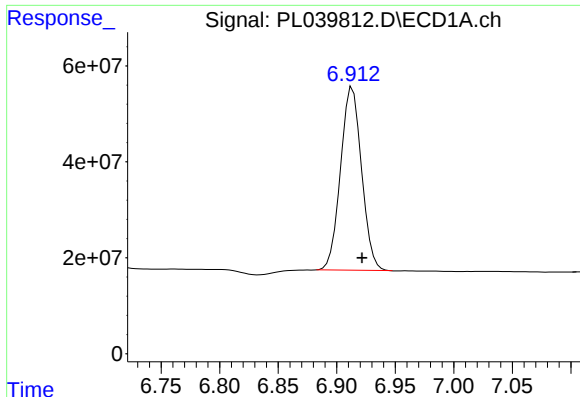
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 224582503
Conc: 54.88 ng/ml m



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 73235173
Conc: 59.13 ng/ml



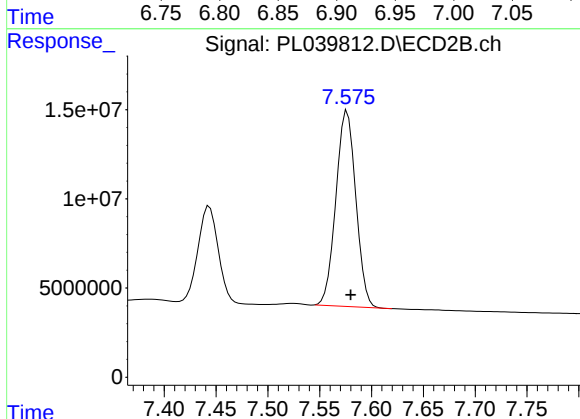
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 476538552
Conc: 55.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-090718-CMSD

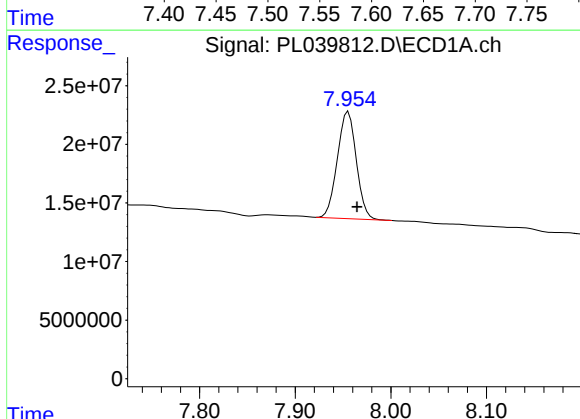
Manual Integrations
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Sohil
9/11/2018 9:28:53 AM



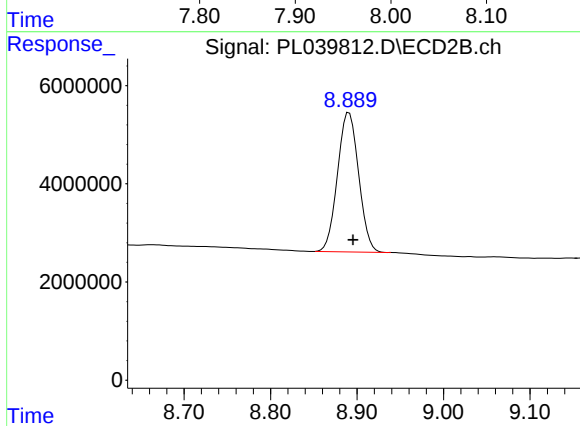
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 146637643
Conc: 59.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 125760054
Conc: 17.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 47955997
Conc: 20.67 ng/ml