

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 15:59
 Operator : AJ\SJ
 Sample : PB112713BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112713BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:16:53 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	3.904	116.5E6	48916144	16.663	18.246
28)	SA Decachlor...	7.956	8.890	127.4E6	46501177	18.145	20.038
Target Compounds							
2)	A alpha-BHC	3.730	4.282	534.5E6	213.6E6	45.216	50.717
3)	MA gamma-BHC...	4.005	4.560	487.3E6	192.4E6	45.946	47.790
4)	MA Heptachlor	4.287	5.067	477.5E6	193.9E6	45.361	54.220
5)	MB Aldrin	4.524	5.368	466.3E6	180.8E6	46.552	51.075
6)	B beta-BHC	4.261	4.723	206.6E6	86549152	44.474	49.413
7)	B delta-BHC	4.452	4.936	496.9E6	194.3E6	45.775	48.790
8)	B Heptachlo...	4.960	5.746	434.4E6	168.9E6	45.486	50.229
9)	A Endosulfan I	5.289	6.098	417.7E6	150.7E6	47.699	51.359
10)	B gamma-Chl...	5.181	5.979	461.5E6	166.8E6	46.728	51.533
11)	B alpha-Chl...	5.237	6.052	445.6E6	166.7E6	46.380	51.520
12)	B 4,4'-DDE	5.406	6.208	444.6E6	163.3E6	46.432	52.819
13)	MA Dieldrin	5.528	6.351	459.7E6	157.9E6	47.143	52.133
14)	MA Endrin	5.780	6.565	416.5E6	132.3E6	46.526	51.466
15)	B Endosulfa...	6.056	6.769	417.3E6	132.7E6	47.992	51.678
16)	A 4,4'-DDD	5.916	6.690	367.5E6	122.5E6	46.121	54.712
17)	MA 4,4'-DDT	6.149	6.988	362.8E6	118.1E6	47.866	50.190
18)	B Endrin al...	6.222	6.891	315.4E6	112.2E6	46.534	51.656
19)	B Endosulfa...	6.433	7.113	392.4E6	124.2E6	48.224	51.817
20)	A Methoxychlor	6.697	7.443	198.8E6	61355473	48.575	49.539
21)	B Endrin ke...	6.913	7.576	414.2E6	121.6E6	48.124m	49.230

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 15:59
Operator : AJ\SJ
Sample : PB112713BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

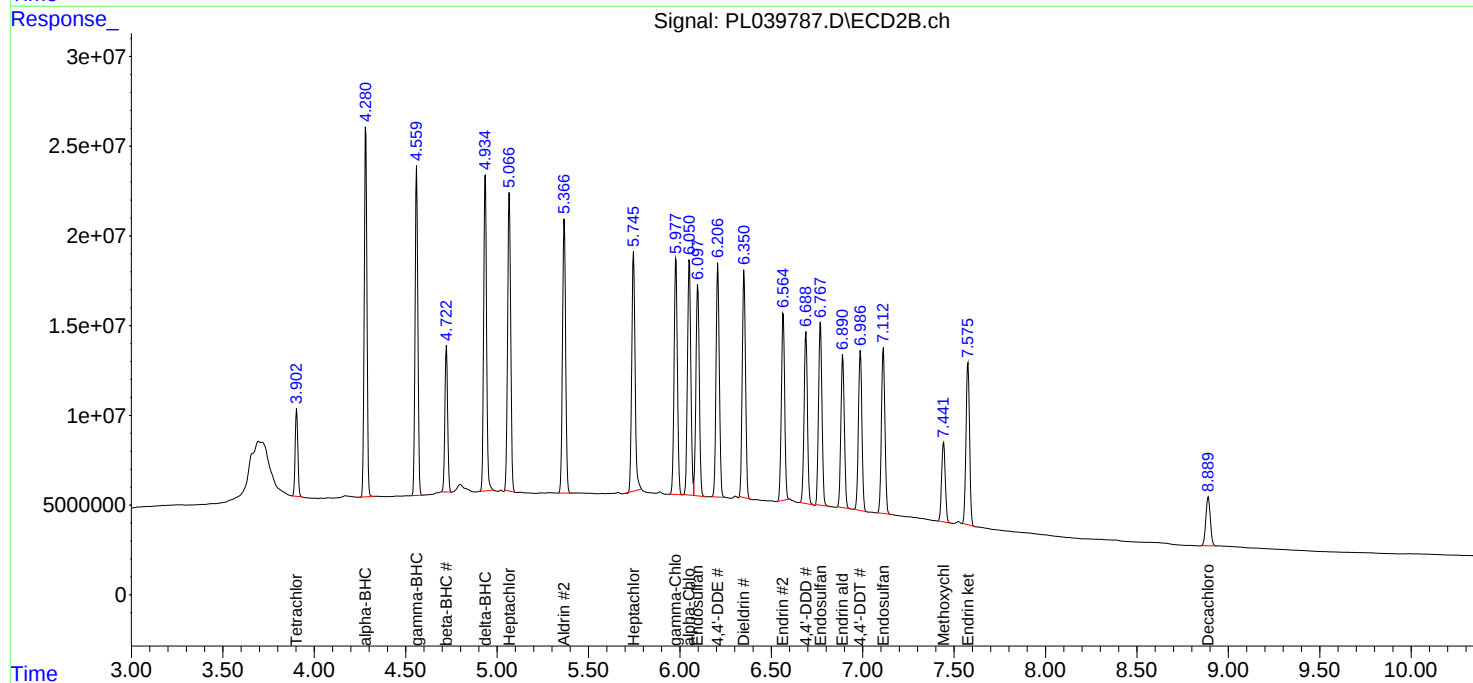
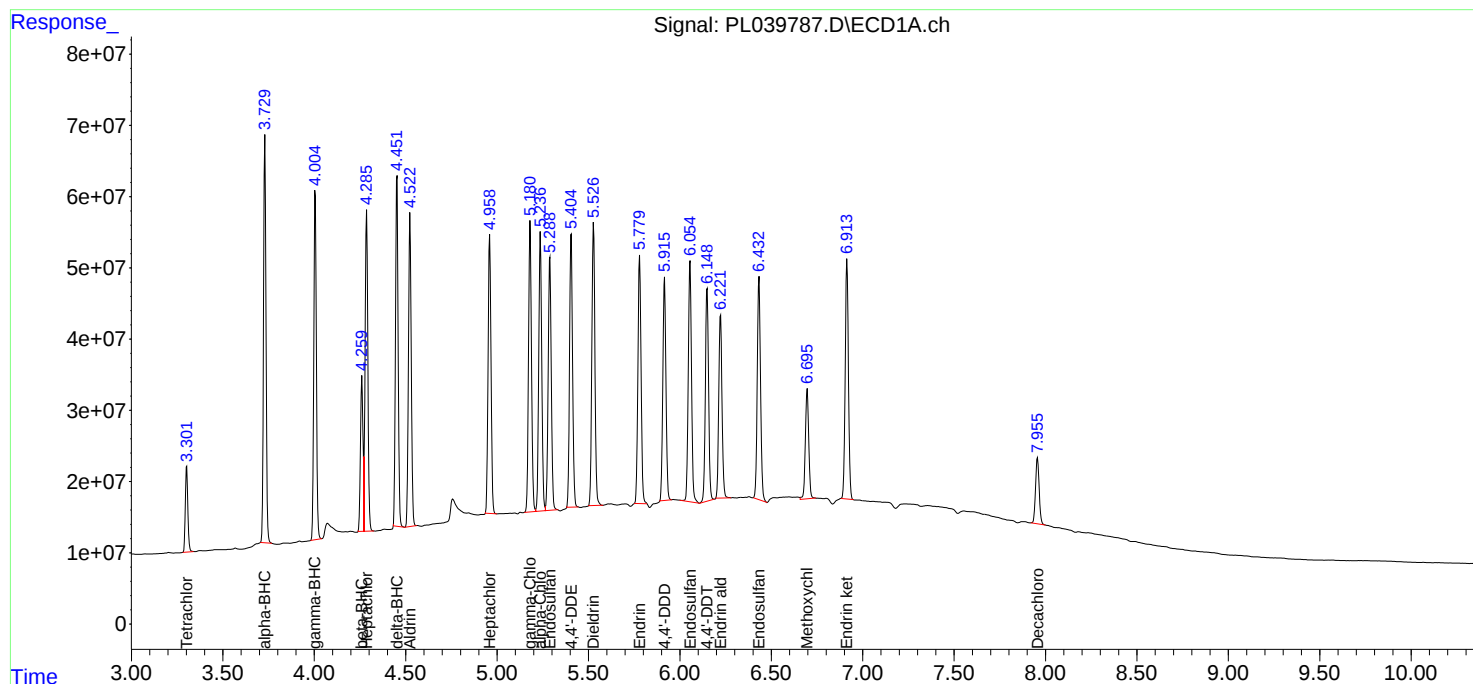
Instrument :
ECD_L
ClientSampleId :
PB112713BS

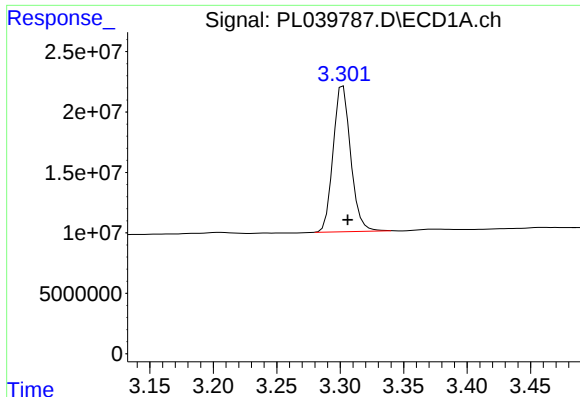
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:16:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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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





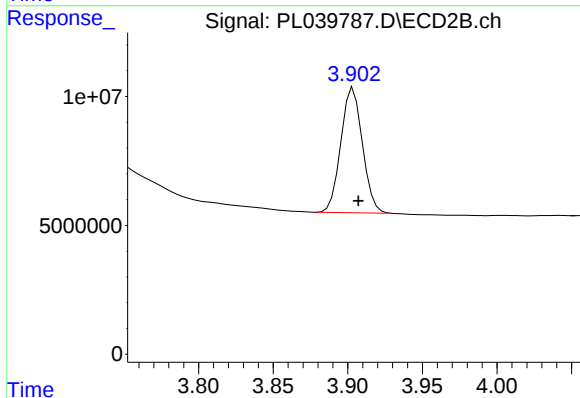
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 116483668
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

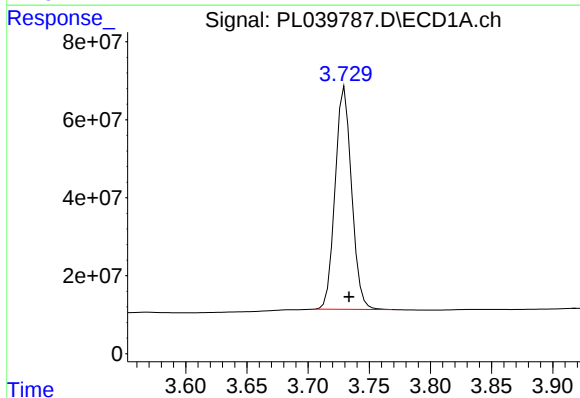
Manual Integrations
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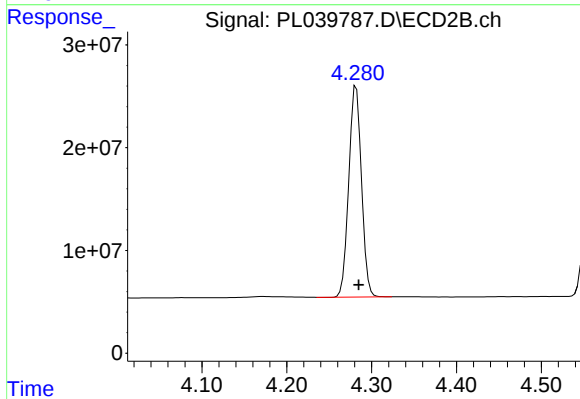
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 48916144
Conc: 18.25 ng/ml



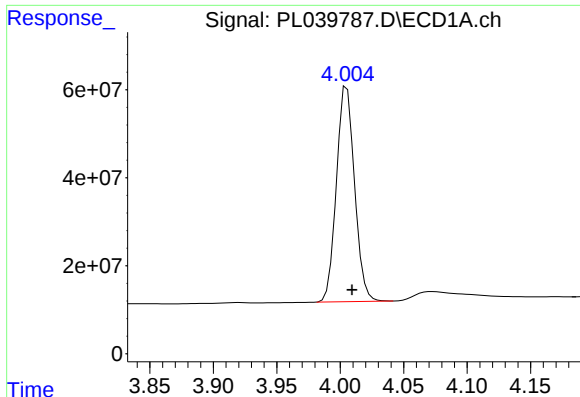
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 534468229
Conc: 45.22 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 213570467
Conc: 50.72 ng/ml



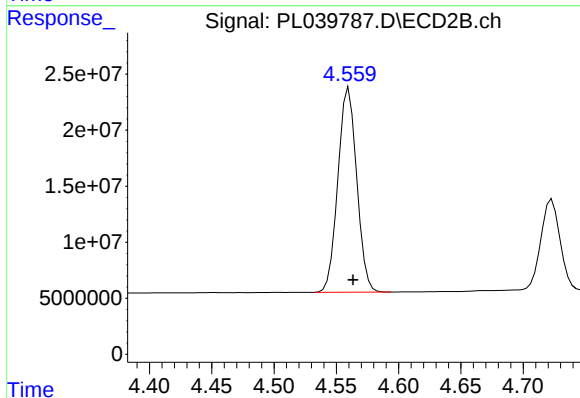
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 487331521
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

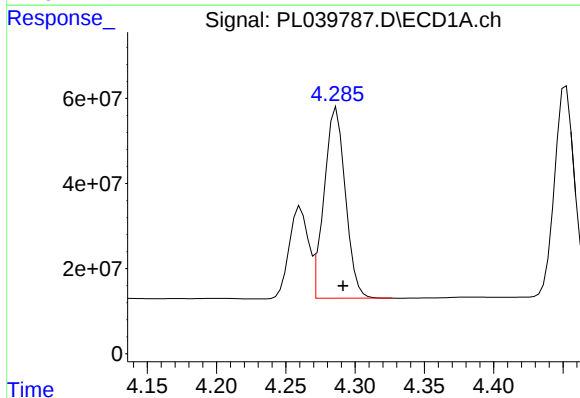
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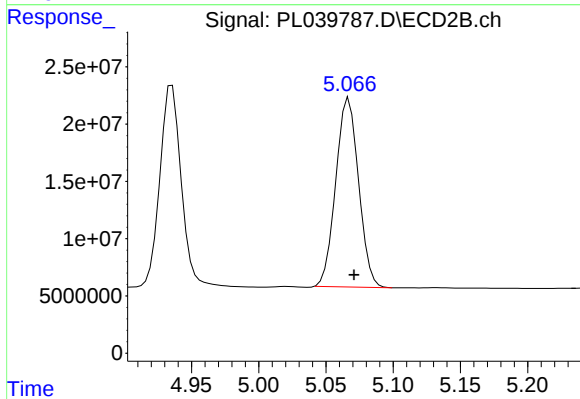
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 192426809
Conc: 47.79 ng/ml



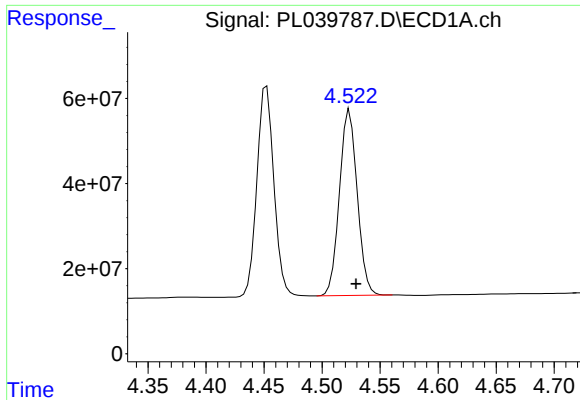
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 477518188
Conc: 45.36 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 193882244
Conc: 54.22 ng/ml



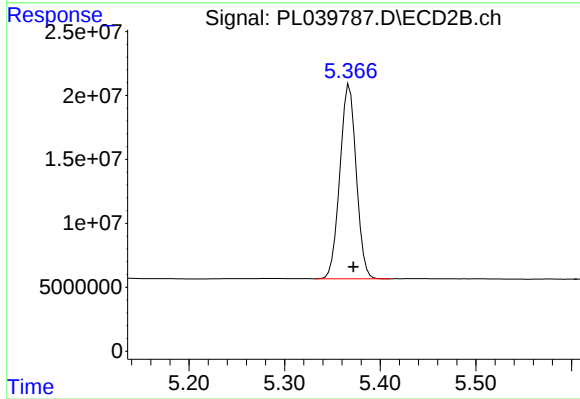
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 466256216
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

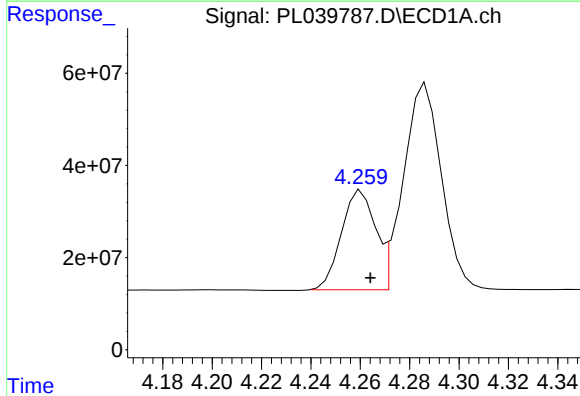
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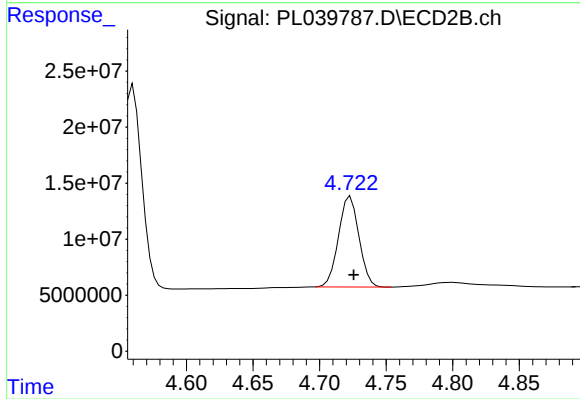
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 180810416
Conc: 51.08 ng/ml



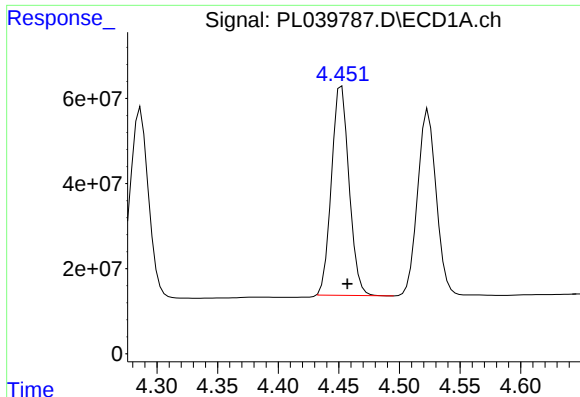
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 206604054
Conc: 44.47 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 86549152
Conc: 49.41 ng/ml



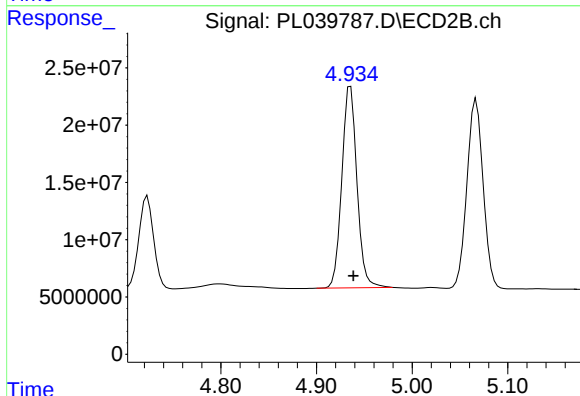
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 496853439
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

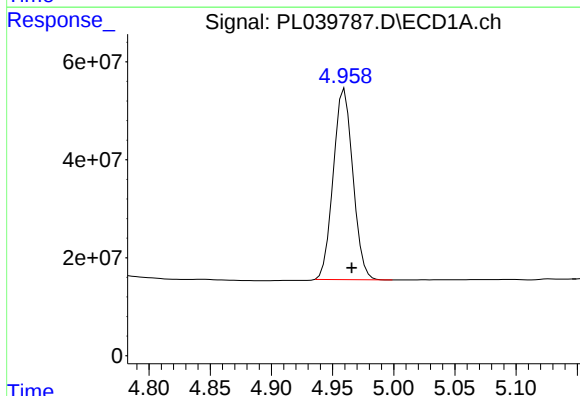
Manual Integrations
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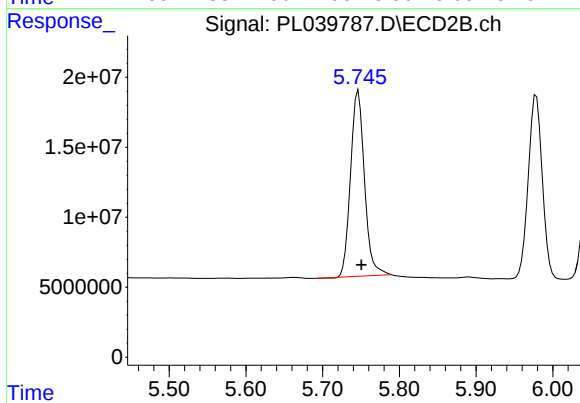
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 194260245
Conc: 48.79 ng/ml



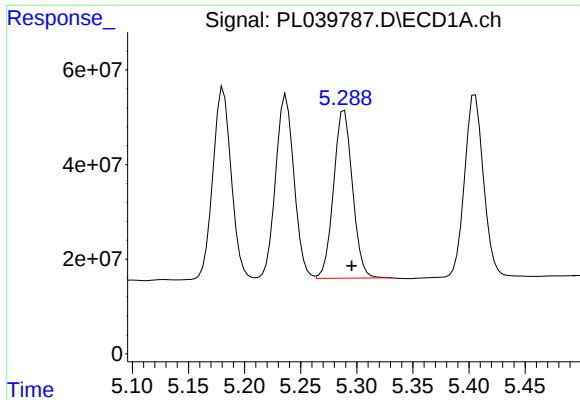
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 434362799
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 168922867
Conc: 50.23 ng/ml



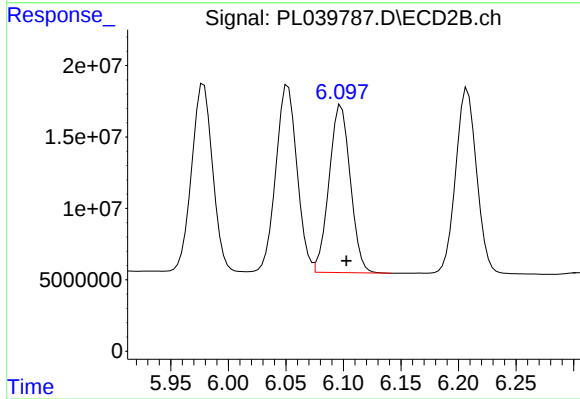
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 417659642
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

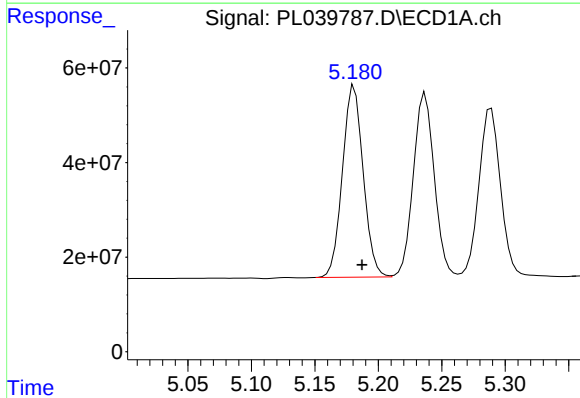
Manual Integrations
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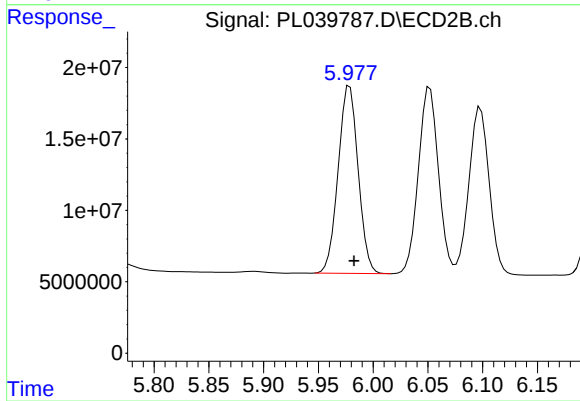
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 150663568
Conc: 51.36 ng/ml



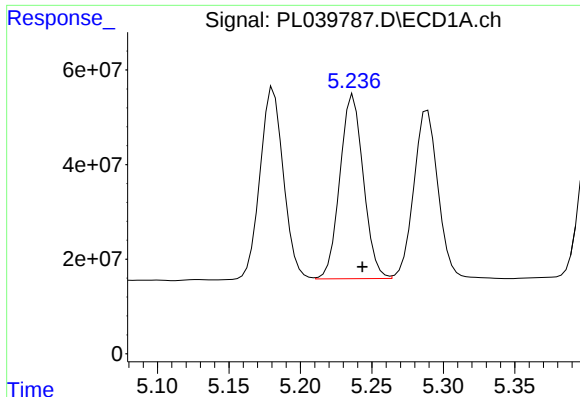
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 461519606
Conc: 46.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 166784045
Conc: 51.53 ng/ml



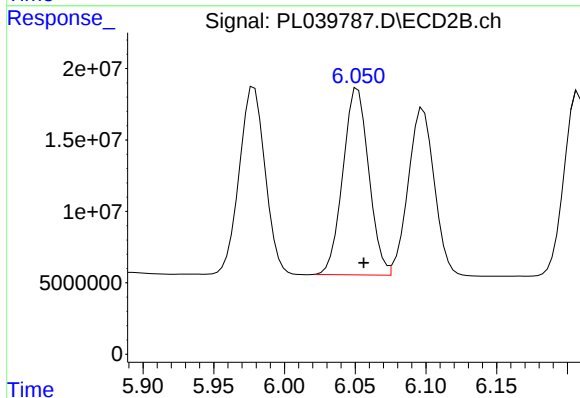
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 445583645
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

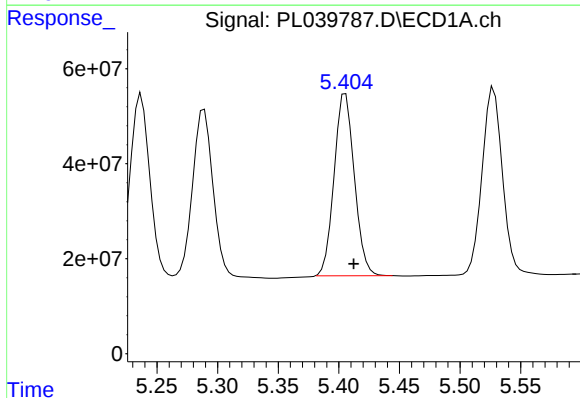
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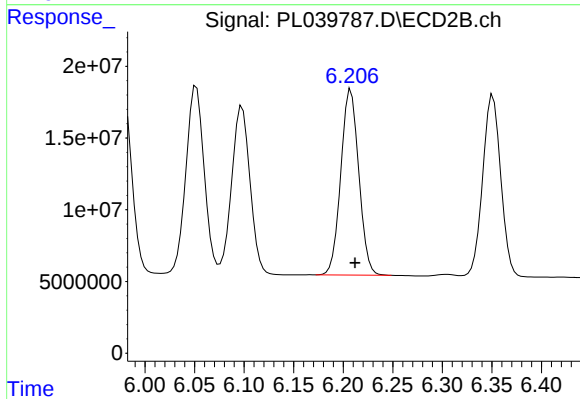
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 166667349
Conc: 51.52 ng/ml



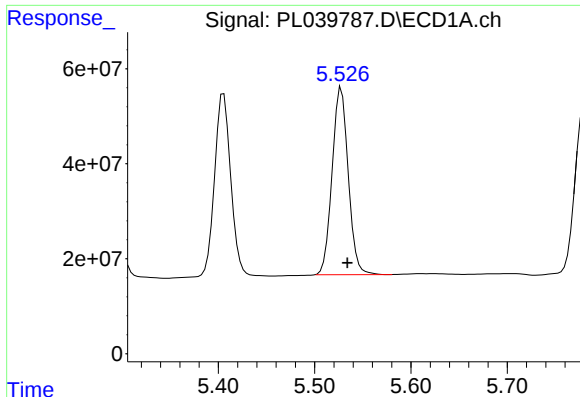
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 444633297
Conc: 46.43 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 163316485
Conc: 52.82 ng/ml



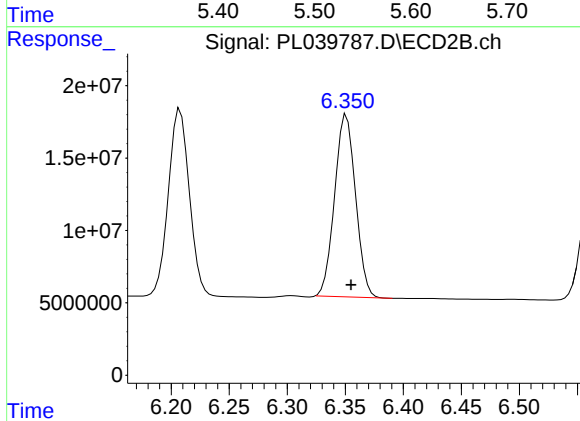
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 459728950
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

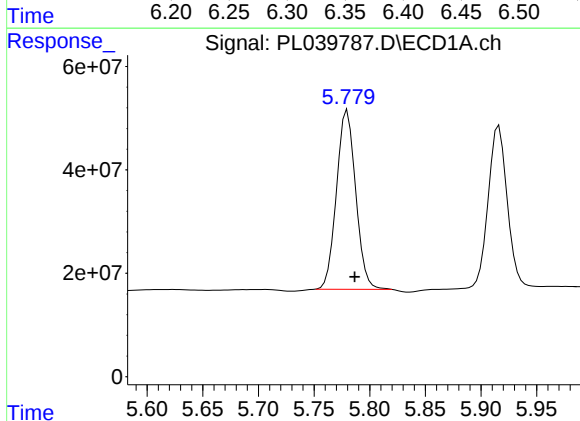
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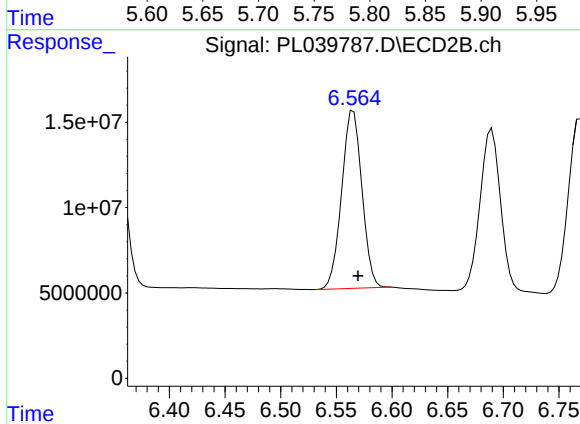
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 157929812
Conc: 52.13 ng/ml



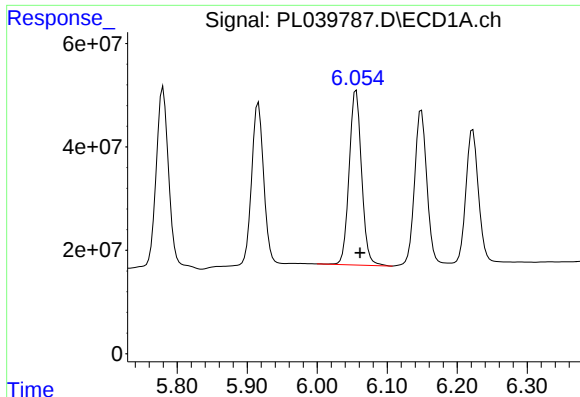
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 416457517
Conc: 46.53 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 132331482
Conc: 51.47 ng/ml



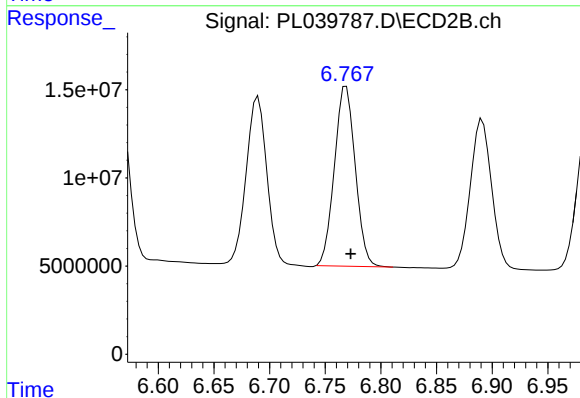
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 417305292
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

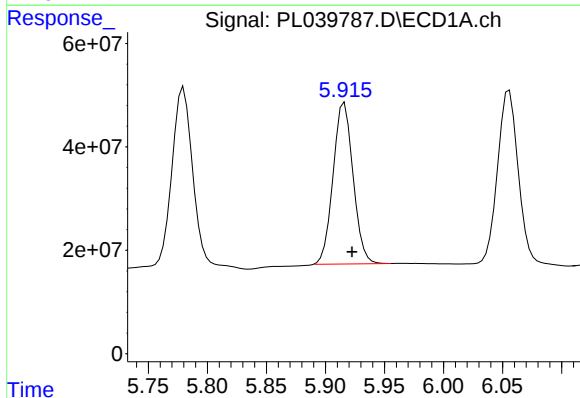
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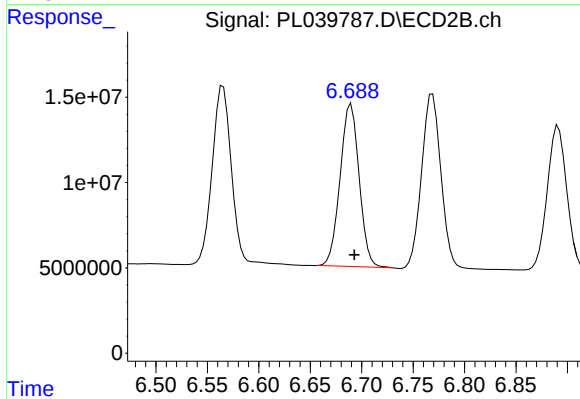
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 132738273
Conc: 51.68 ng/ml



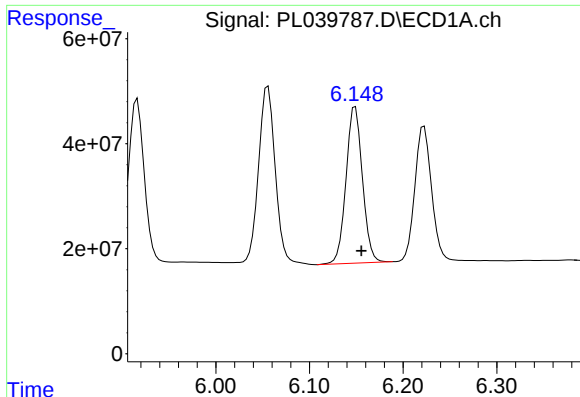
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 367549949
Conc: 46.12 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 122524345
Conc: 54.71 ng/ml



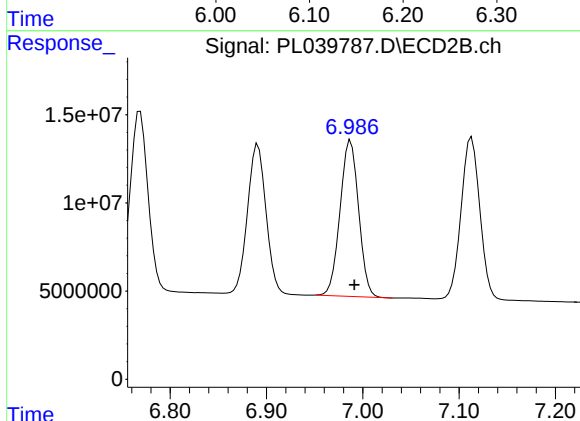
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 362848484
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

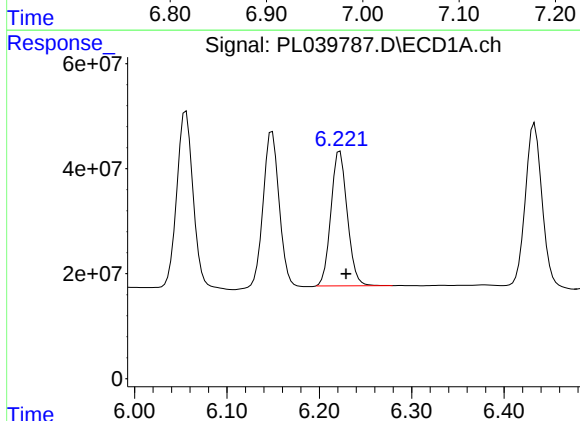
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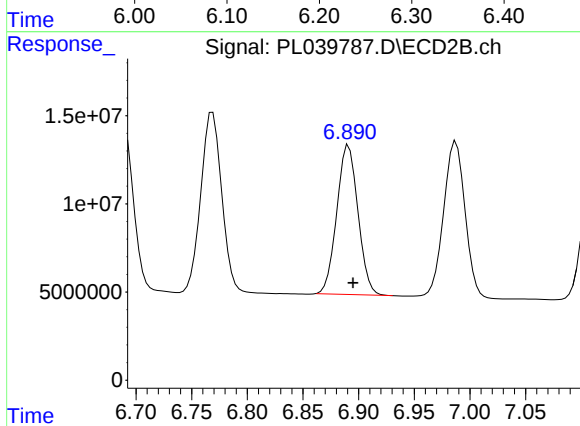
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 118144980
Conc: 50.19 ng/ml



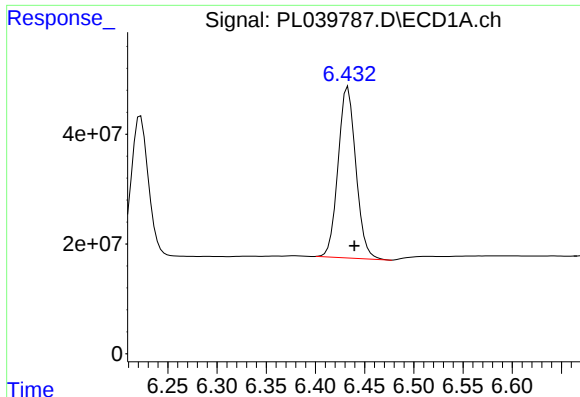
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 315355998
Conc: 46.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 112162759
Conc: 51.66 ng/ml



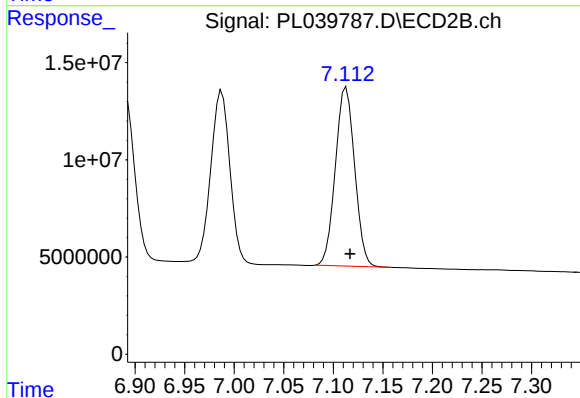
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 392392255
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112713BS

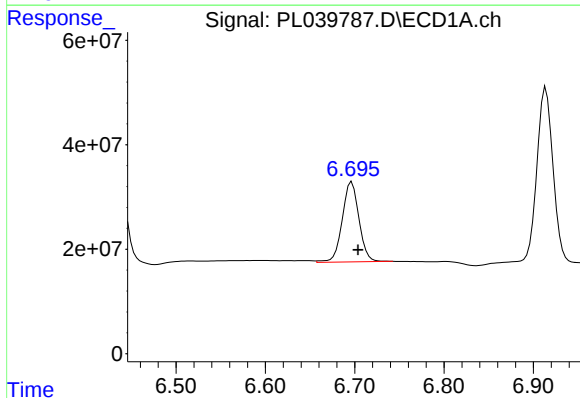
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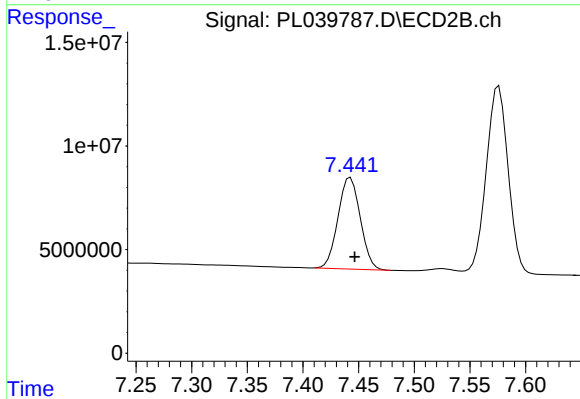
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 124220698
Conc: 51.82 ng/ml



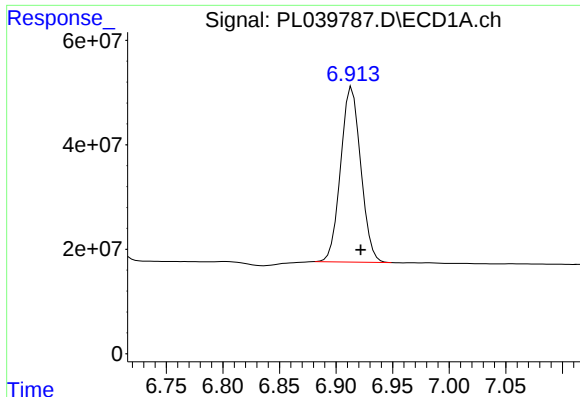
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 198780452
Conc: 48.58 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 61355473
Conc: 49.54 ng/ml



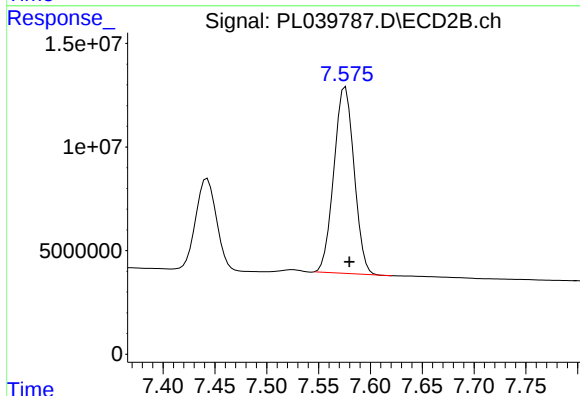
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 414198820
Conc: 48.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112713BS

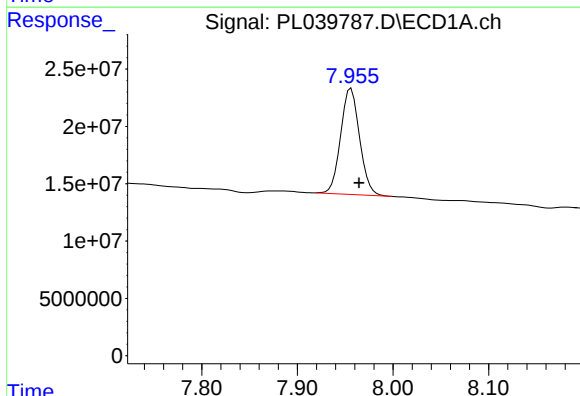
Manual Integrations
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Sohil
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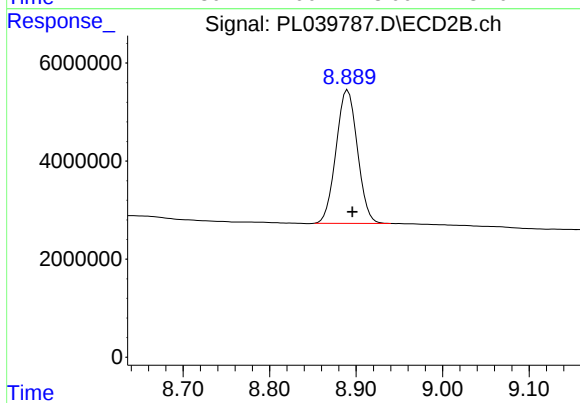
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 121645109
Conc: 49.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 127440315
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 46501177
Conc: 20.04 ng/ml