

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 18:33
 Operator : AJ\SJ
 Sample : J4257-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-001-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:09:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	158.4E6	63082884	21.269	24.032
28)	SA Decachlor...	7.992	8.935	137.4E6	53671440	18.111	21.956
Target Compounds							
2)	A alpha-BHC	3.754	4.307	639.9E6	249.7E6	54.160	64.518
3)	MA gamma-BHC...	4.030	4.587	566.8E6	221.4E6	54.065	61.291
4)	MA Heptachlor	4.313	5.097	574.0E6	218.5E6	53.961	68.356 #
5)	MB Aldrin	4.551	5.399	521.4E6	200.4E6	49.808	64.925 #
6)	B beta-BHC	4.284	4.749	255.0E6	100.8E6	54.030	66.427
7)	B delta-BHC	4.477	4.962	589.6E6	220.0E6	54.318	66.340m
8)	B Heptachlo...	4.989	5.779	511.4E6	178.1E6	54.244	62.680
9)	A Endosulfan I	5.319	6.132	463.1E6	158.2E6	53.536	61.522
10)	B gamma-Chl...	5.210	6.011	530.0E6	175.9E6	53.619	60.664
11)	B alpha-Chl...	5.267	6.085	507.8E6	175.2E6	53.649	61.121
12)	B 4,4'-DDE	5.436	6.241	500.2E6	168.0E6	52.172	62.838
13)	MA Dieldrin	5.558	6.386	517.8E6	165.9E6	53.875	60.960
14)	MA Endrin	5.810	6.600	457.1E6	139.2E6	52.614m	58.270
15)	B Endosulfa...	6.085	6.803	438.2E6	142.7E6	55.257m	59.432
16)	A 4,4'-DDD	5.945	6.723	376.0E6	123.8E6	51.262m	57.860
17)	MA 4,4'-DDT	6.181	7.022	390.3E6	123.1E6	52.534	57.740
18)	B Endrin al...	6.255	6.926	336.8E6	114.7E6	52.897	58.803
19)	B Endosulfa...	6.465	7.149	398.9E6	131.2E6	52.806	60.186
20)	A Methoxychlor	6.729	7.477	200.7E6	65687377	52.174	57.688
21)	B Endrin ke...	6.948	7.612	425.7E6	134.8E6	54.263	56.573

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 18:33
Operator : AJ\SJ
Sample : J4257-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

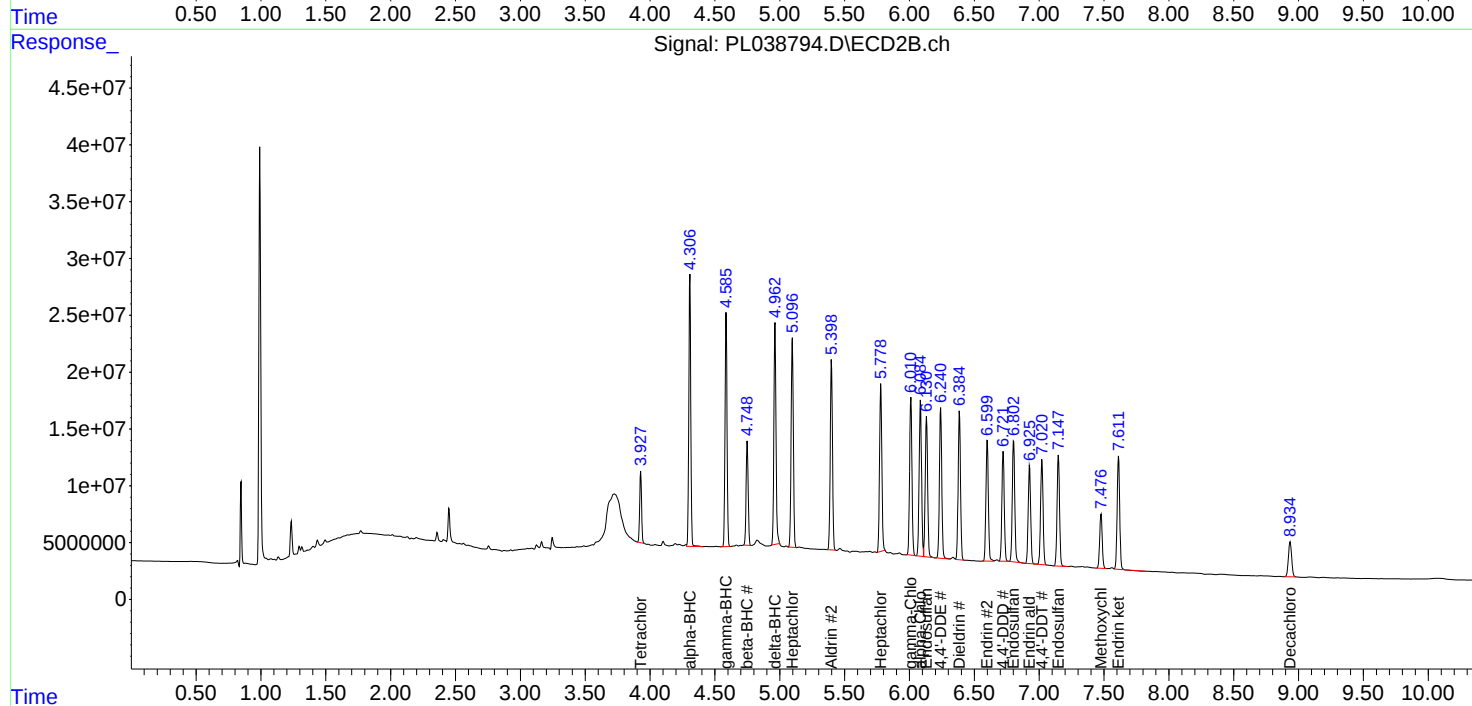
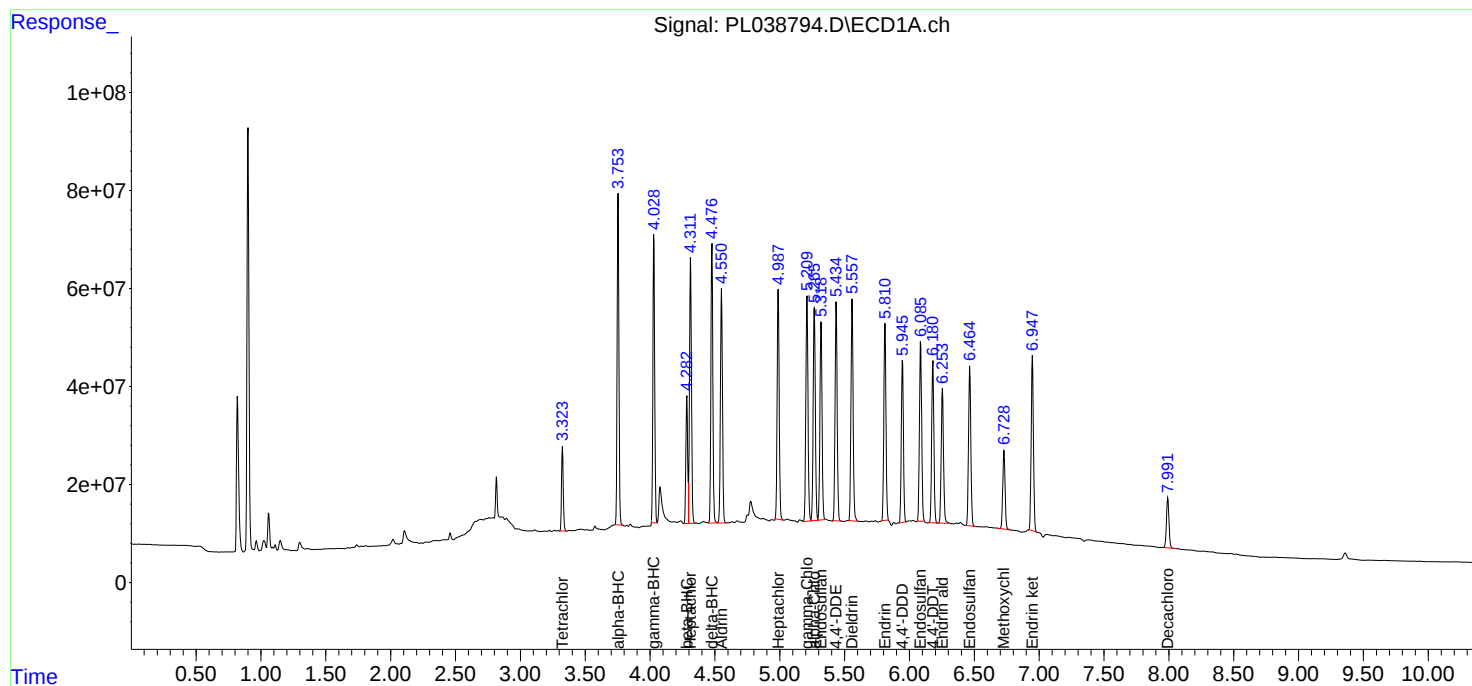
Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

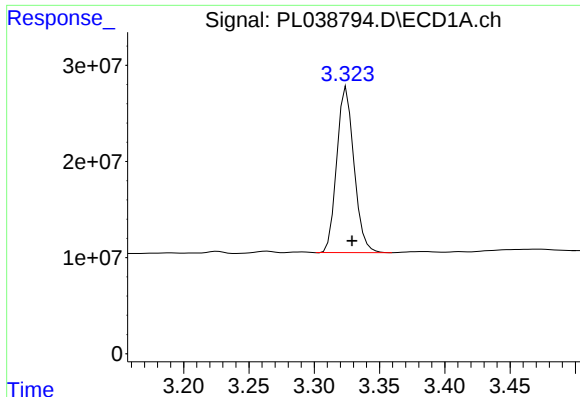
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:09:22 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





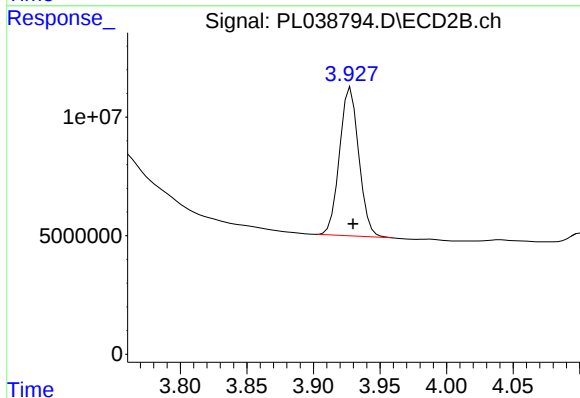
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 158378841
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

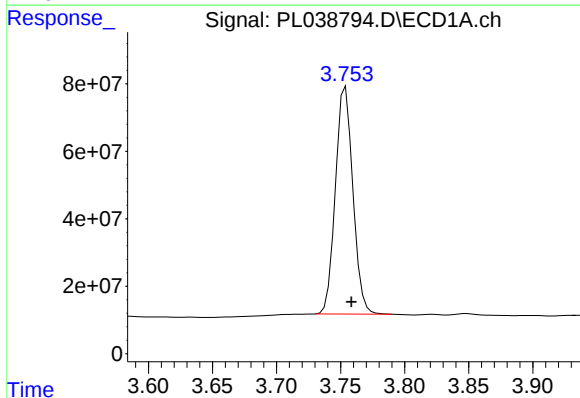
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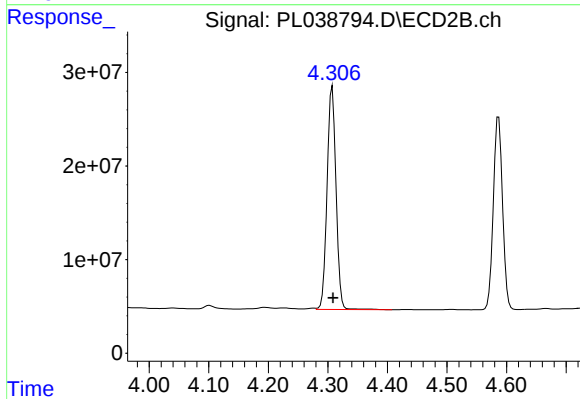
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 63082884
Conc: 24.03 ng/ml



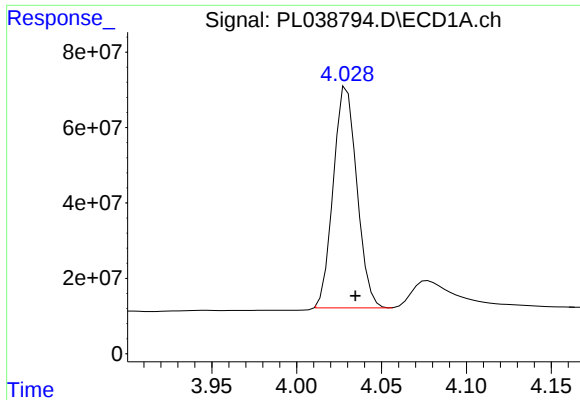
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 639926329
Conc: 54.16 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 249694095
Conc: 64.52 ng/ml



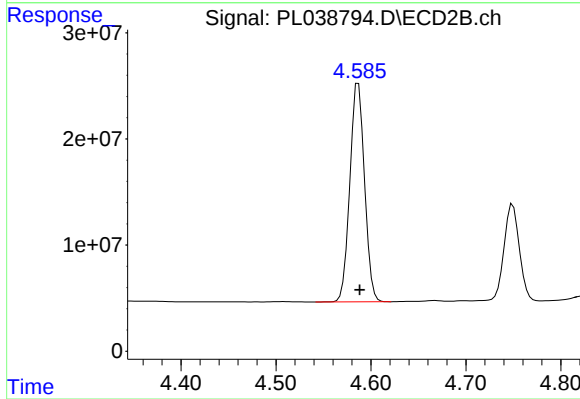
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 566802290
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

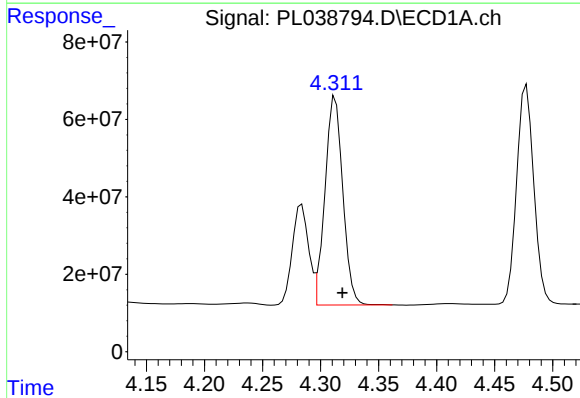
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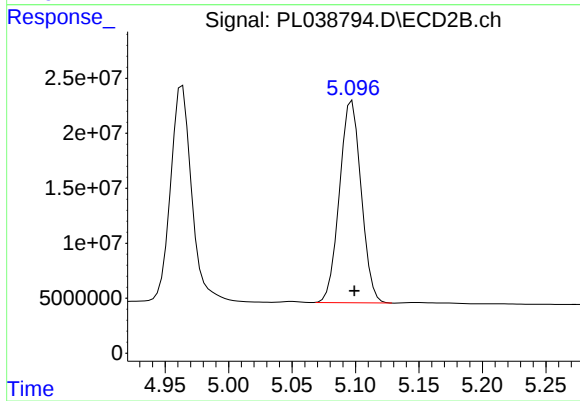
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 221370943
Conc: 61.29 ng/ml



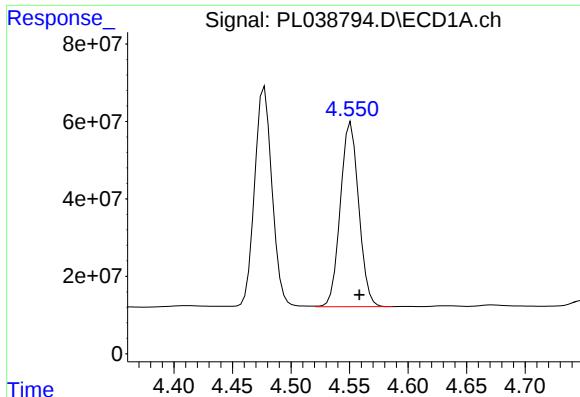
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 574000464
Conc: 53.96 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 218480543
Conc: 68.36 ng/ml



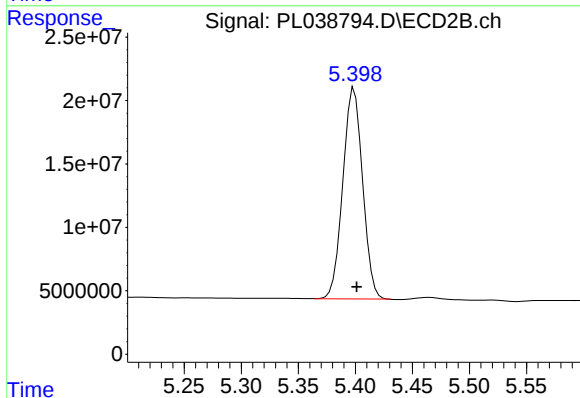
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 521359114
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

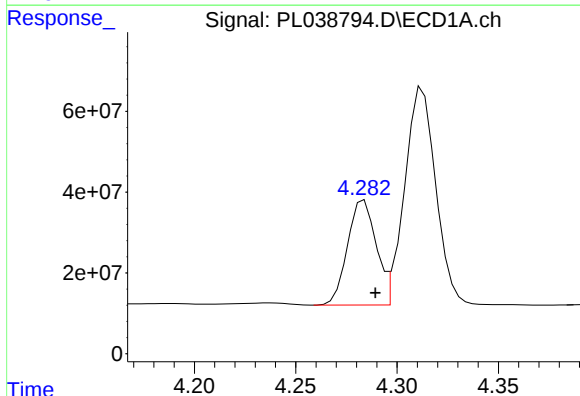
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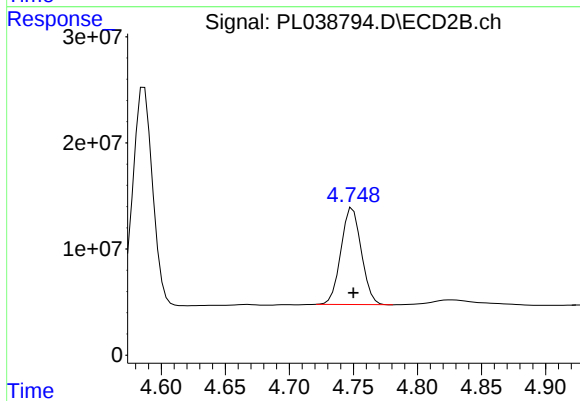
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 200370650
Conc: 64.92 ng/ml



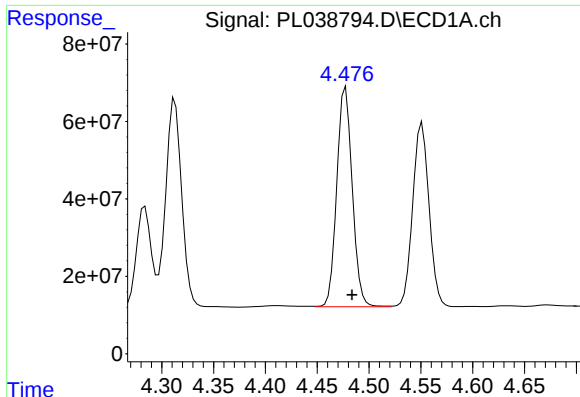
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 255041446
Conc: 54.03 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 100763124
Conc: 66.43 ng/ml



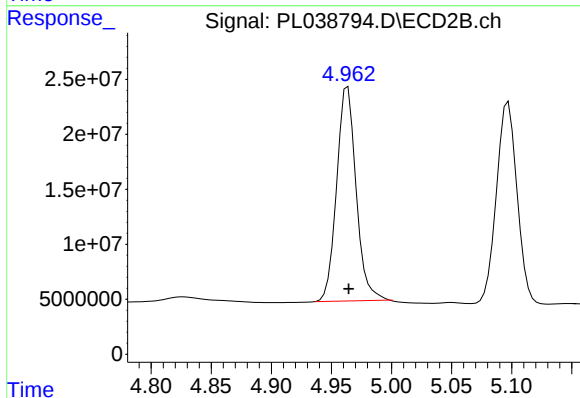
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 589577489
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

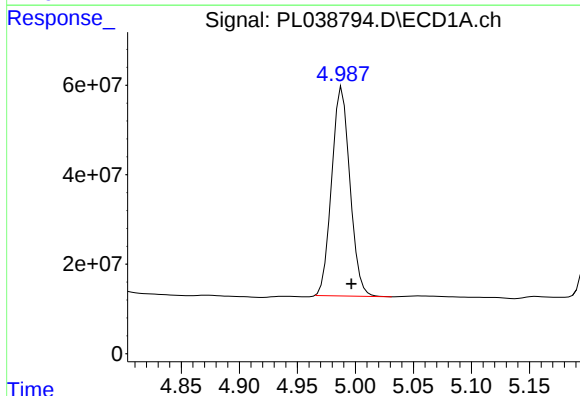
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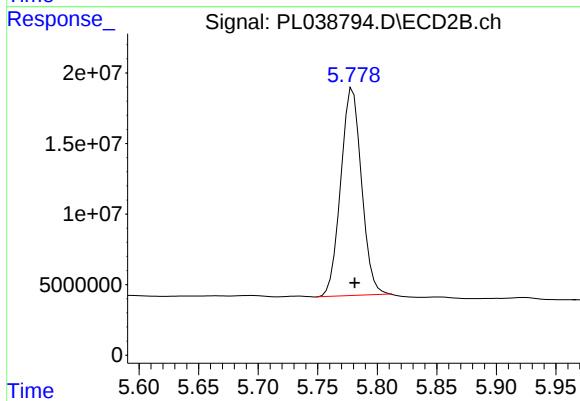
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 220025084
Conc: 66.34 ng/ml m



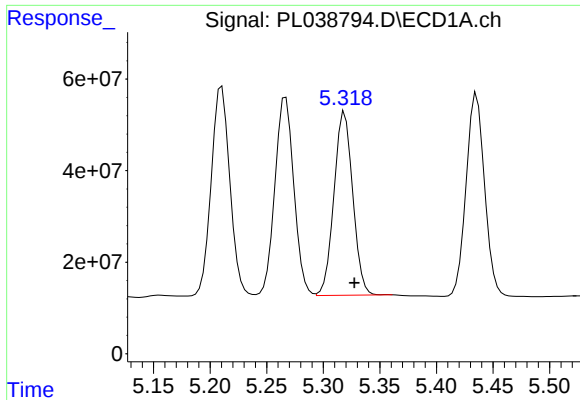
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 511436709
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 178130979
Conc: 62.68 ng/ml



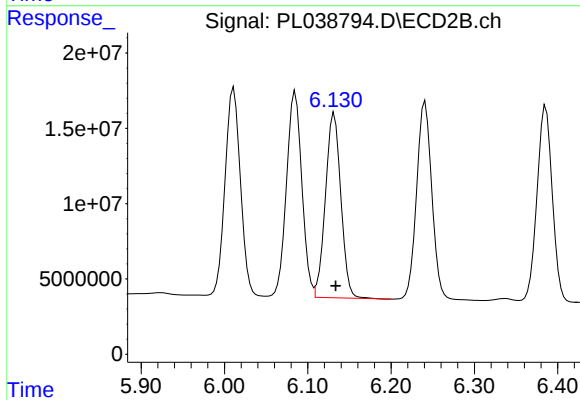
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 463069978
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

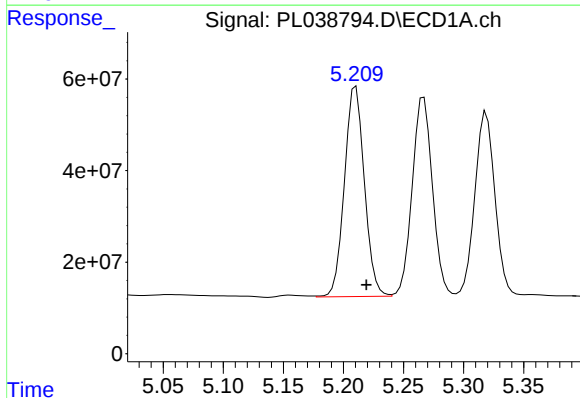
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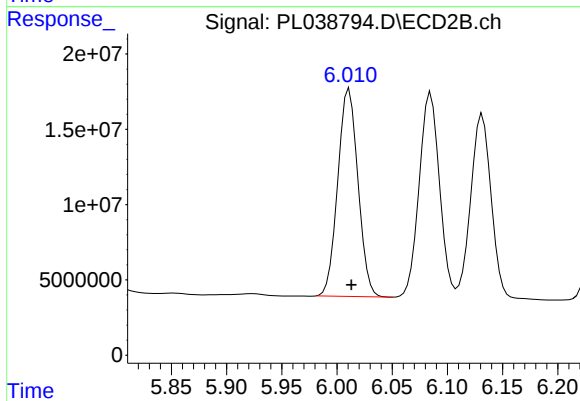
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 158221648
Conc: 61.52 ng/ml



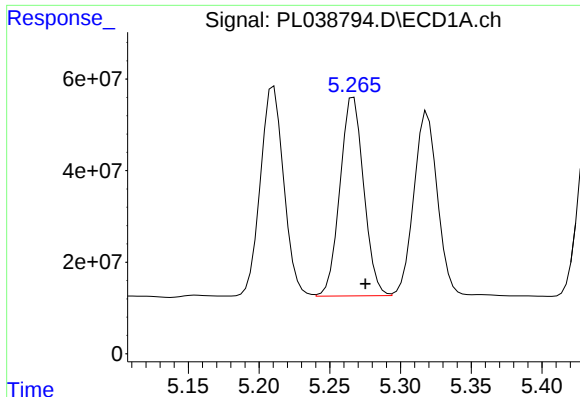
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 529966328
Conc: 53.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 175877618
Conc: 60.66 ng/ml



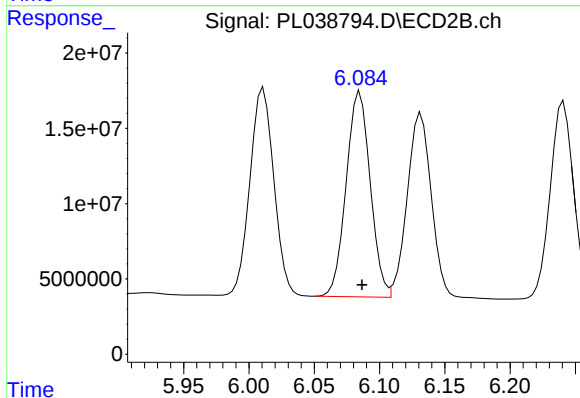
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 507827711
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

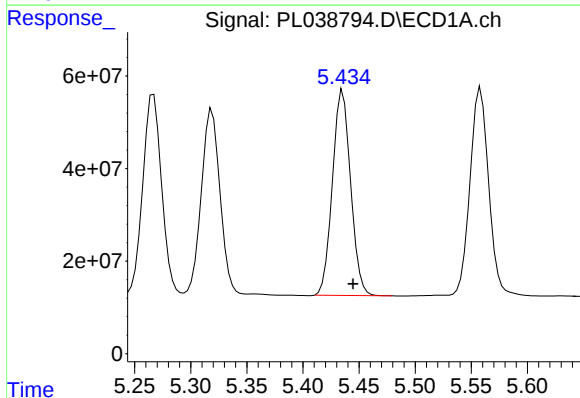
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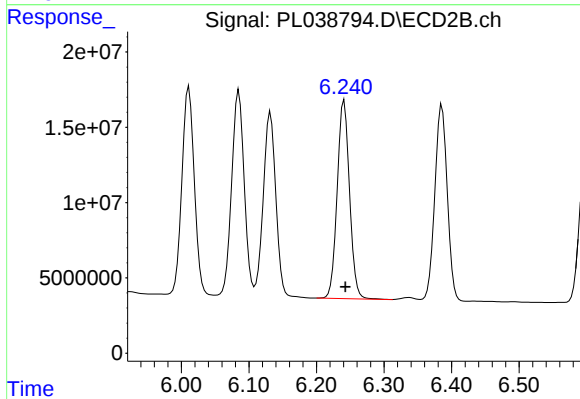
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 175185969
Conc: 61.12 ng/ml



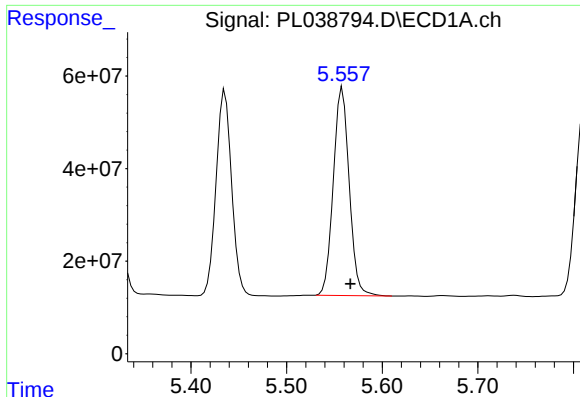
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 500216187
Conc: 52.17 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 168033569
Conc: 62.84 ng/ml



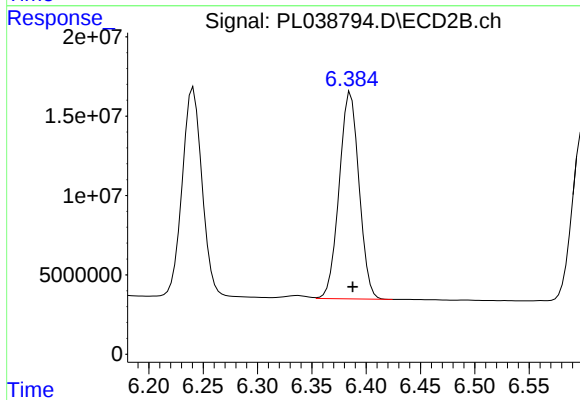
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 517751786
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

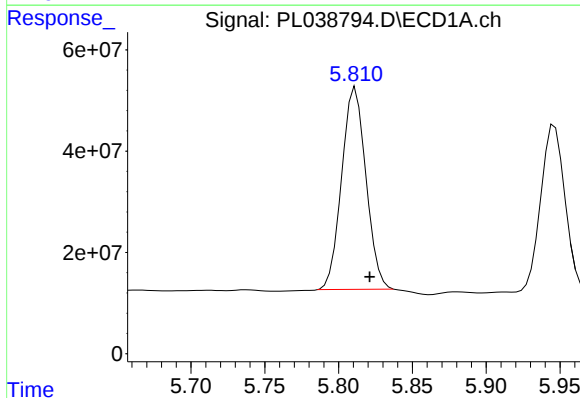
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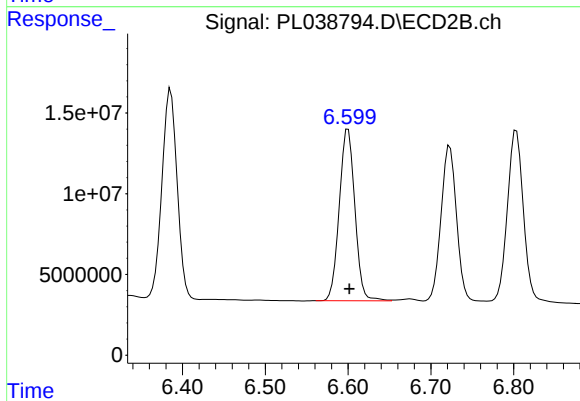
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 165919286
Conc: 60.96 ng/ml



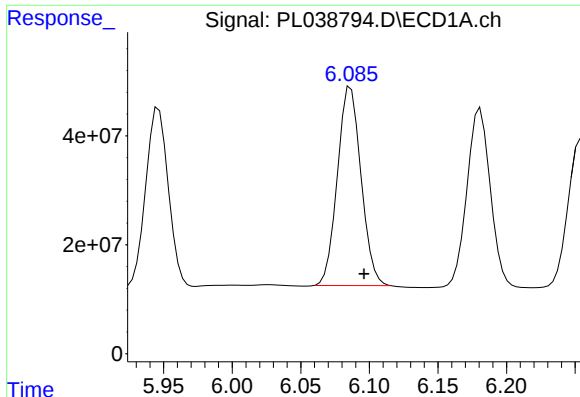
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 457131245
Conc: 52.61 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 139156971
Conc: 58.27 ng/ml



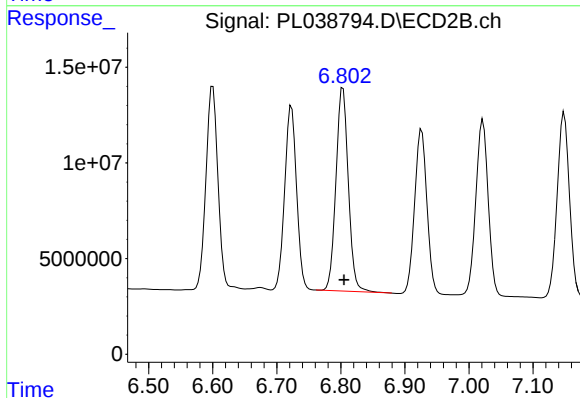
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 438194260
Conc: 55.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

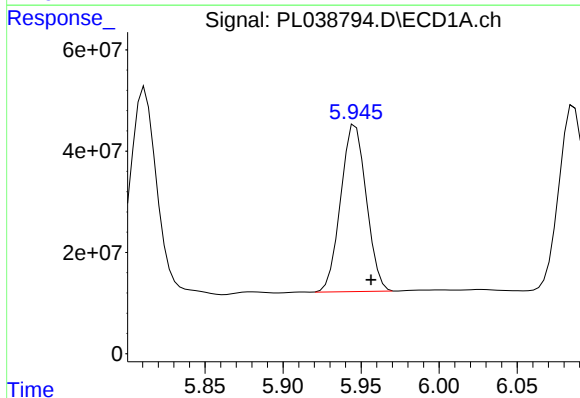
Manual Integrations
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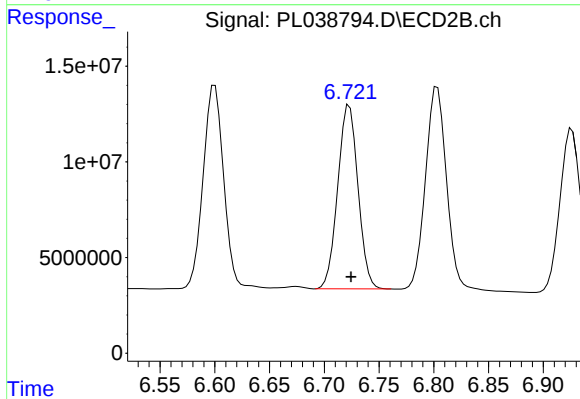
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 142720797
Conc: 59.43 ng/ml



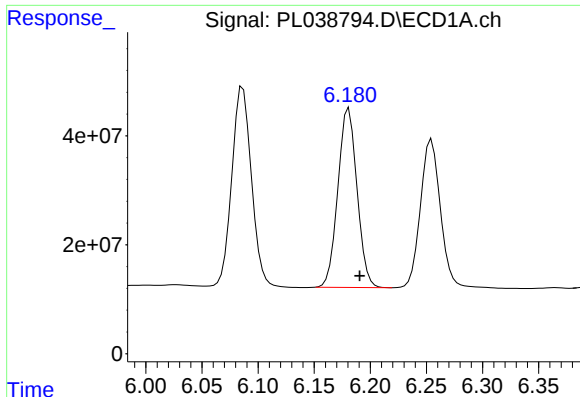
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 376037772
Conc: 51.26 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 123844977
Conc: 57.86 ng/ml



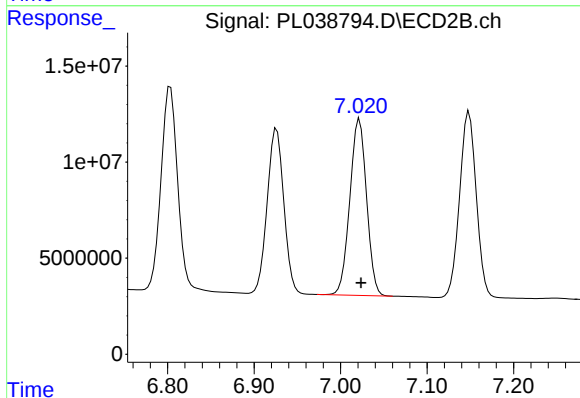
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 390261707
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

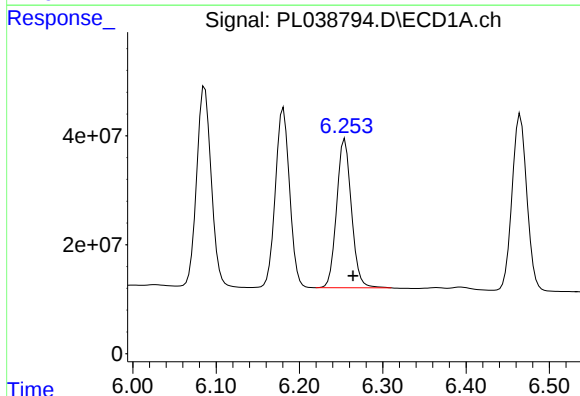
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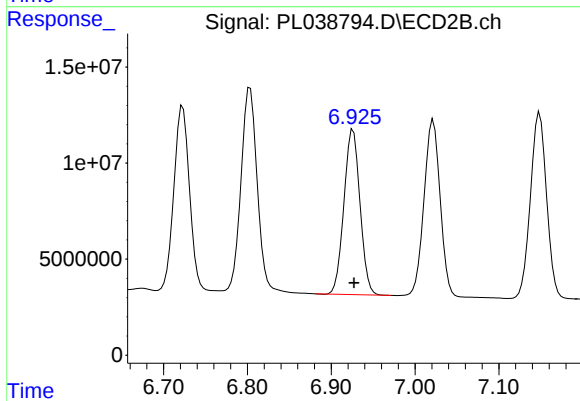
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 123103462
Conc: 57.74 ng/ml



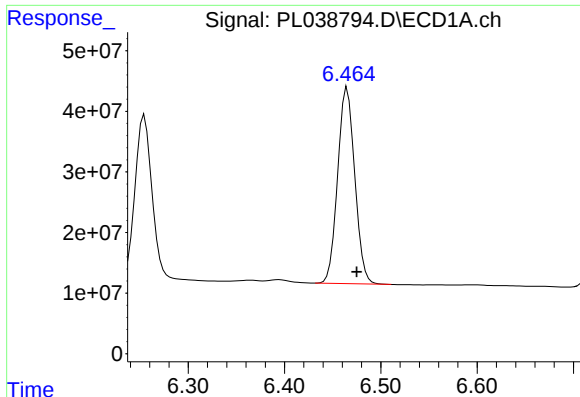
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 336825107
Conc: 52.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 114746990
Conc: 58.80 ng/ml



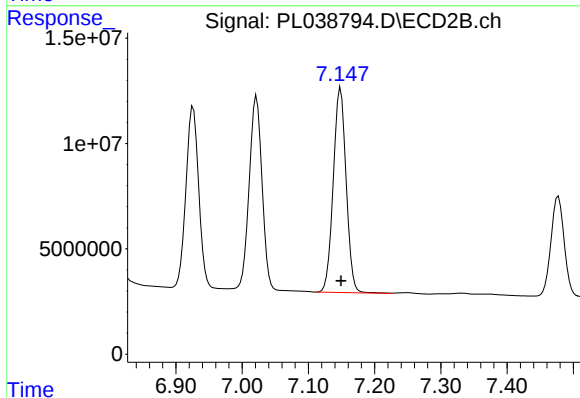
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 398862681
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

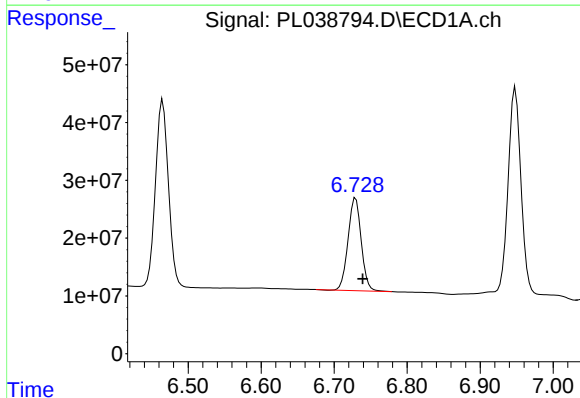
Manual Integrations
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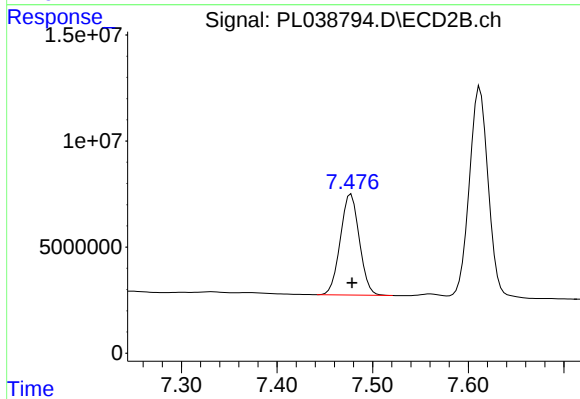
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 131193380
Conc: 60.19 ng/ml



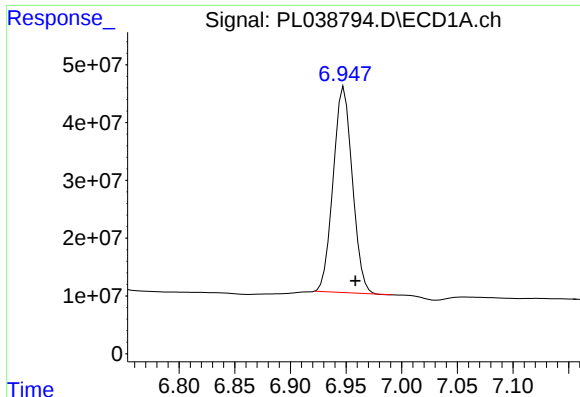
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 200739726
Conc: 52.17 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 65687377
Conc: 57.69 ng/ml



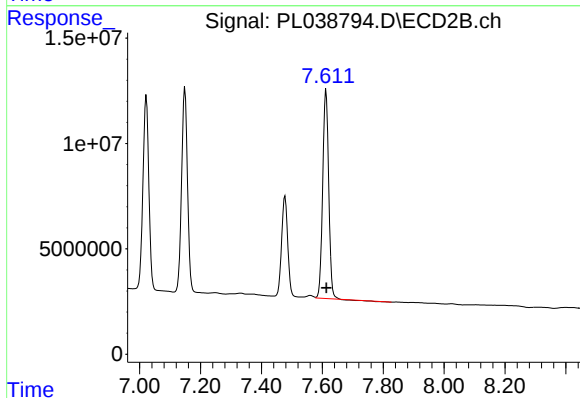
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 425744268
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMSD

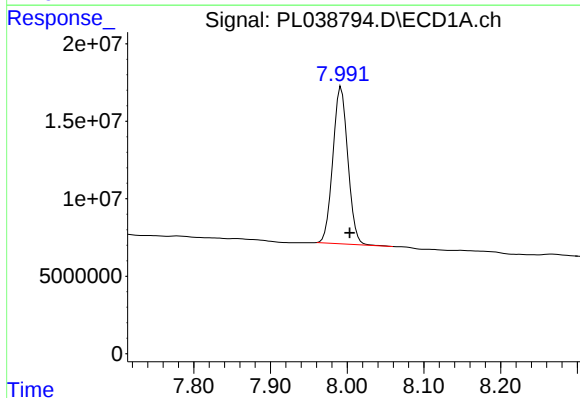
Manual Integrations
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Sohil
8/2/2018 5:39:43 PM



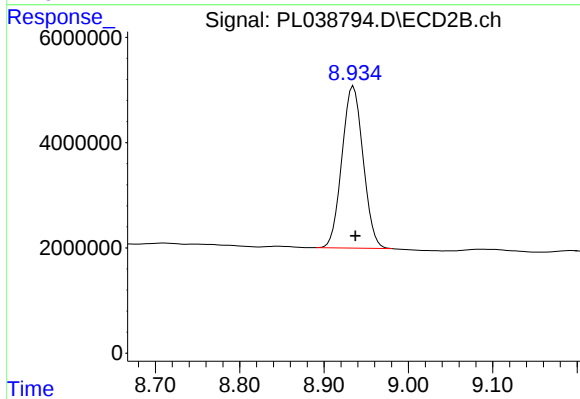
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 134842460
Conc: 56.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 137390215
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53671440
Conc: 21.96 ng/ml