

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 17:10
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:05:17 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...	3.327	3.928	366.1E6	145.3E6	49.165	55.362
28)	SA Decachlor...	7.995	8.935	338.5E6	122.9E6	44.619	50.286
Target Compounds							
2)	A alpha-BHC	3.756	4.307	577.7E6	217.9E6	48.892	56.302
3)	MA gamma-BHC...	4.032	4.587	518.4E6	194.8E6	49.448	53.946
4)	MA Heptachlor	4.315	5.097	513.4E6	187.2E6	48.268	58.580
5)	MB Aldrin	4.554	5.399	515.8E6	171.4E6	49.275	55.529
6)	B beta-BHC	4.286	4.749	231.4E6	87500991	49.018	57.684
7)	B delta-BHC	4.480	4.963	547.7E6	189.1E6	50.461	57.018
8)	B Heptachlo...	4.992	5.778	459.2E6	163.6E6	48.708	57.567
9)	A Endosulfan I	5.323	6.131	423.5E6	129.1E6	48.960	50.183
10)	B gamma-Chl...	5.213	6.011	490.6E6	141.4E6	49.635	48.784
11)	B alpha-Chl...	5.270	6.085	461.4E6	142.3E6	48.739	49.658
12)	B 4,4'-DDE	5.437	6.240	461.2E6	132.8E6	48.100m	49.665
13)	MA Dieldrin	5.560	6.385	463.6E6	143.1E6	48.245m	52.560
14)	MA Endrin	5.815	6.598	430.8E6	119.8E6	49.578	50.154m
15)	B Endosulfa...	6.088	6.803	415.1E6	123.5E6	52.350m	51.441
16)	A 4,4'-DDD	5.948	6.721	370.6E6	113.2E6	50.516m	52.866m
17)	MA 4,4'-DDT	6.184	7.021	335.8E6	103.5E6	45.198	48.566
18)	B Endrin al...	6.258	6.925	308.3E6	104.2E6	48.424	53.408
19)	B Endosulfa...	6.467	7.146	364.9E6	116.5E6	48.305m	53.455m
20)	A Methoxychlor	6.733	7.476	178.5E6	62942949	46.406	55.278
21)	B Endrin ke...	6.950	7.610	438.9E6	123.2E6	55.938m	51.702m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
Data File : PL038373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 17:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

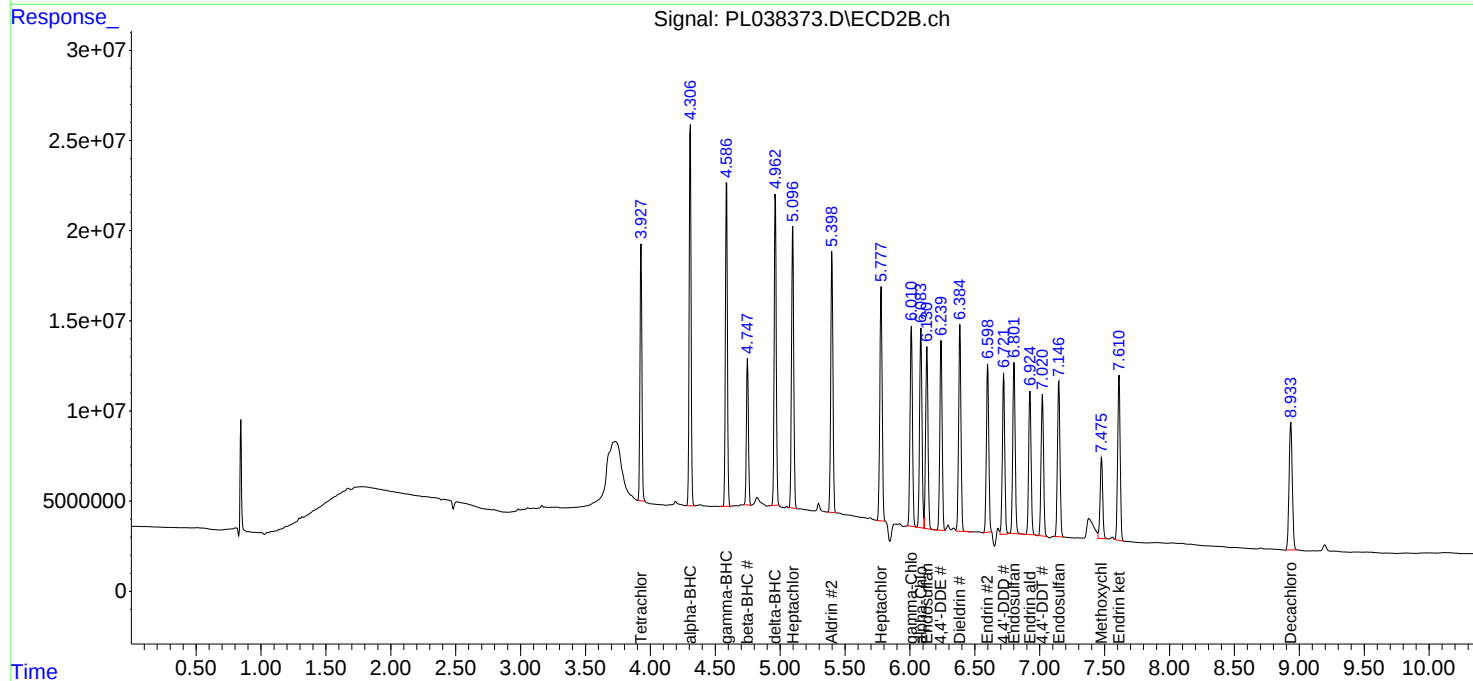
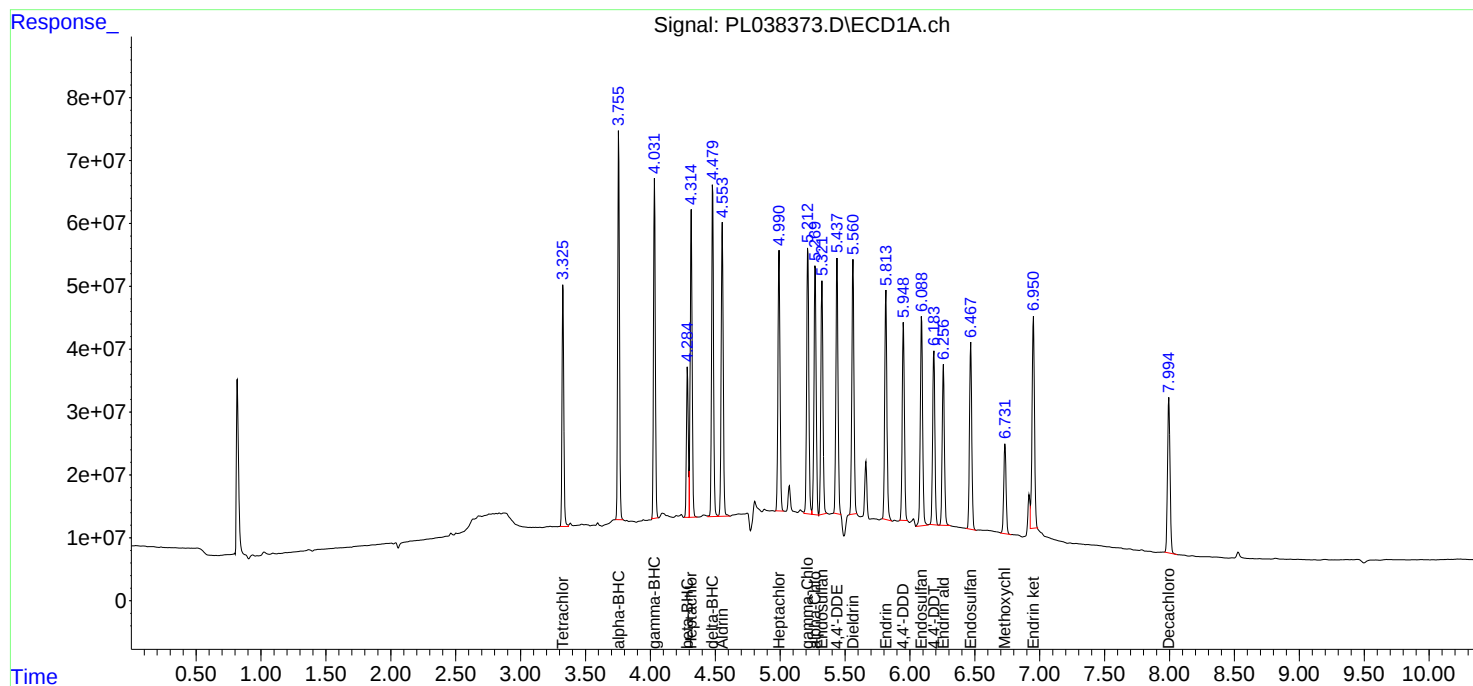
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

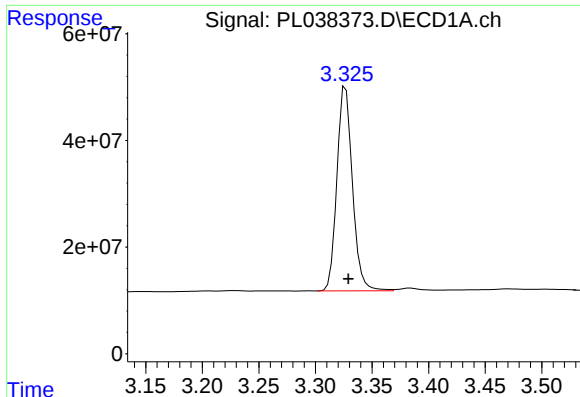
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:05:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





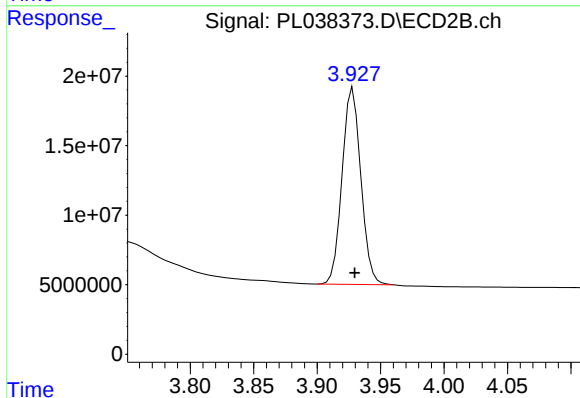
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 366101094
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

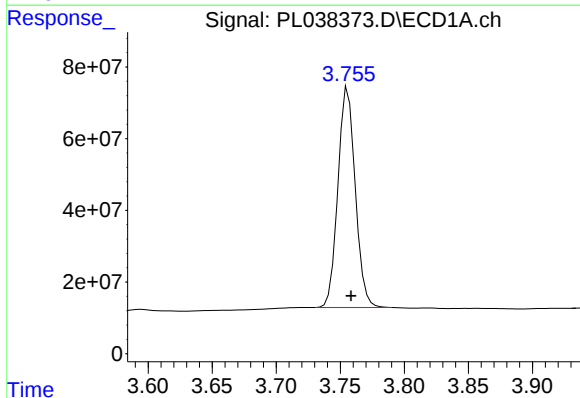
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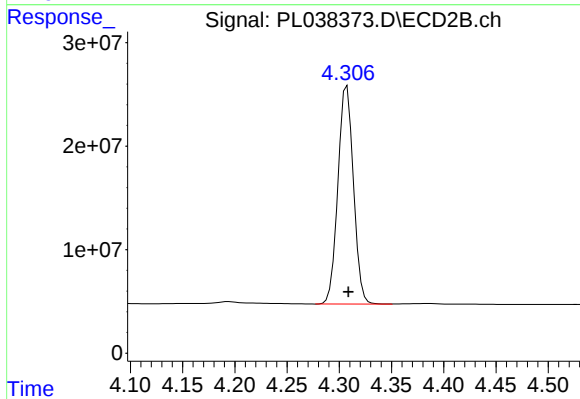
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 145322157
Conc: 55.36 ng/ml



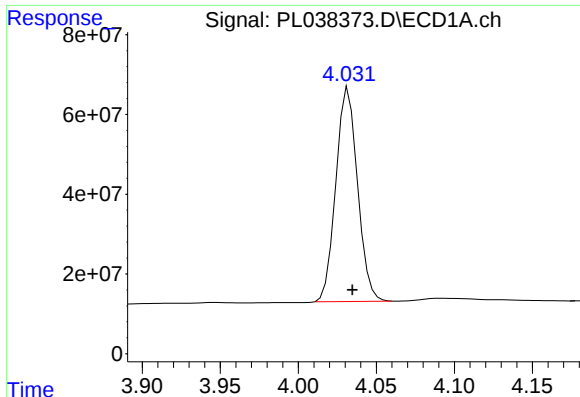
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 577676486
Conc: 48.89 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 217898603
Conc: 56.30 ng/ml



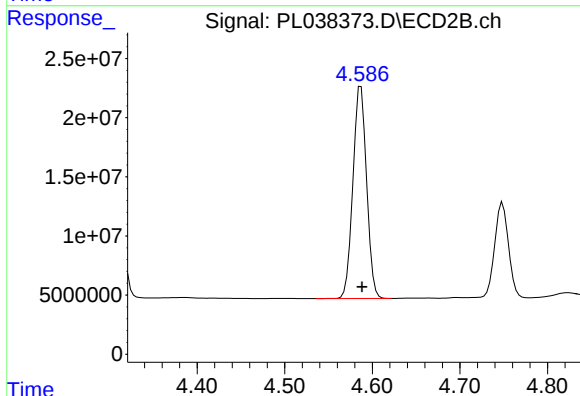
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 518403735
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

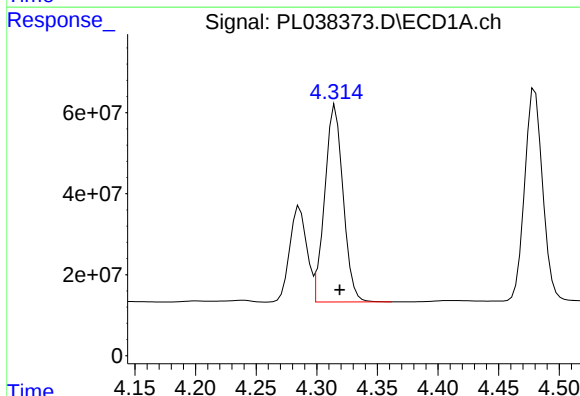
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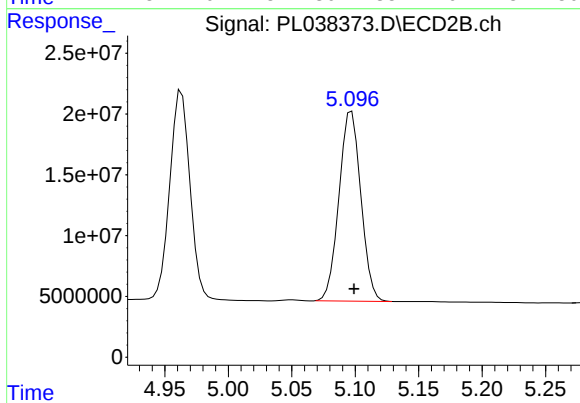
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 194842047
Conc: 53.95 ng/ml



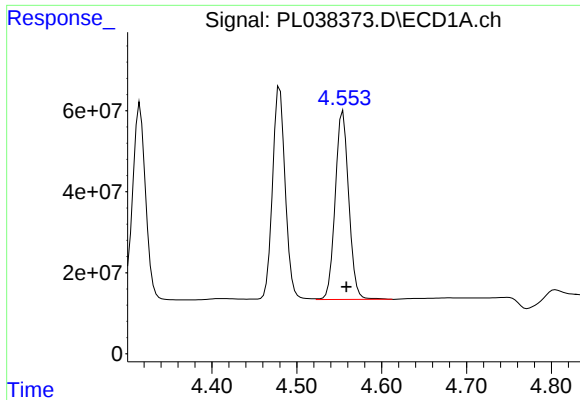
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 513449068
Conc: 48.27 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 187236737
Conc: 58.58 ng/ml



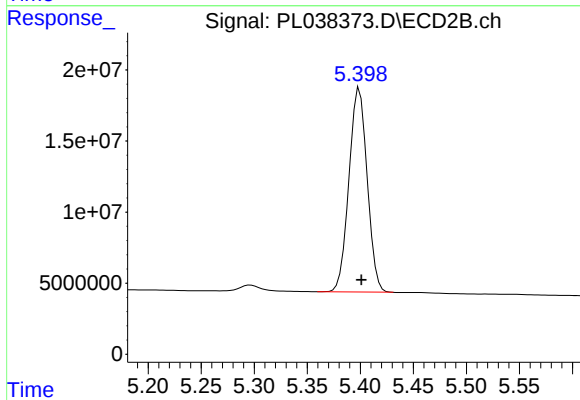
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 515777774
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

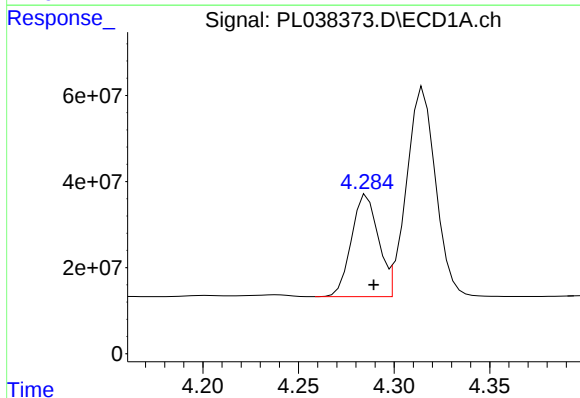
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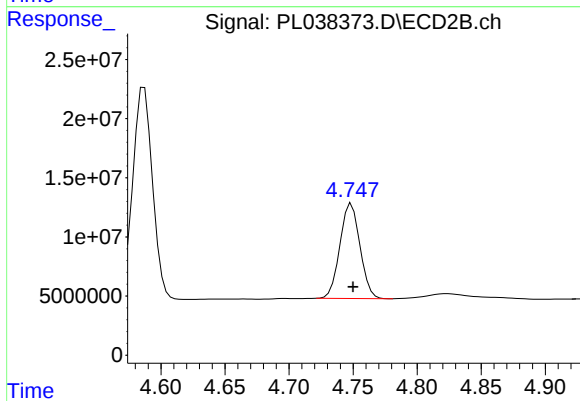
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 171373993
Conc: 55.53 ng/ml



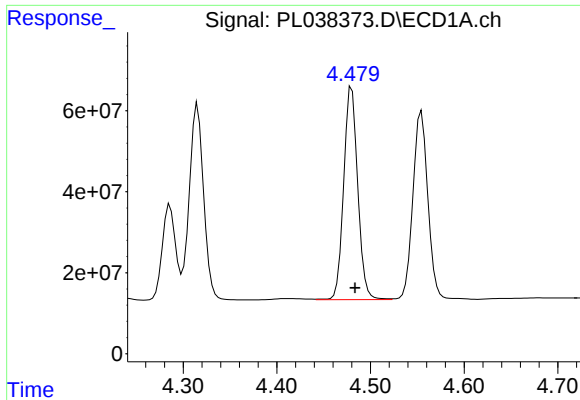
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 231383354
Conc: 49.02 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 87500991
Conc: 57.68 ng/ml



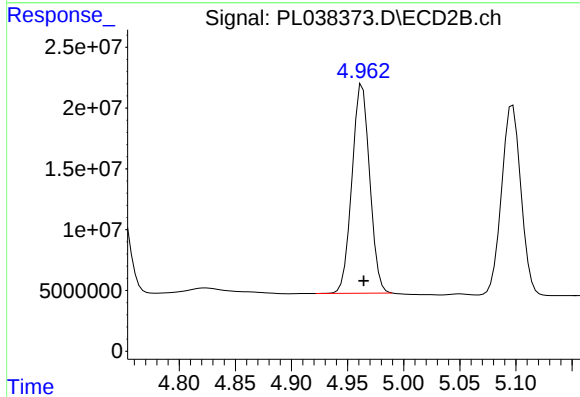
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 547708250
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

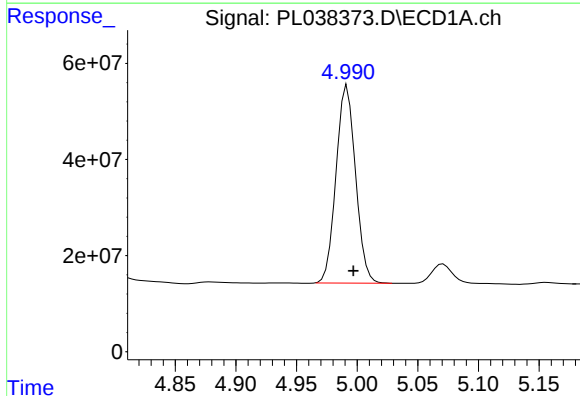
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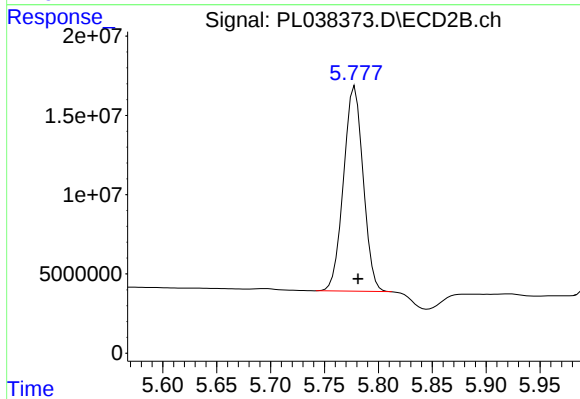
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 189106009
Conc: 57.02 ng/ml



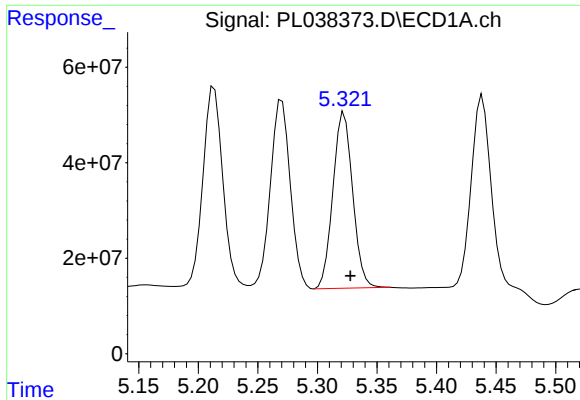
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 459242461
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 163600381
Conc: 57.57 ng/ml



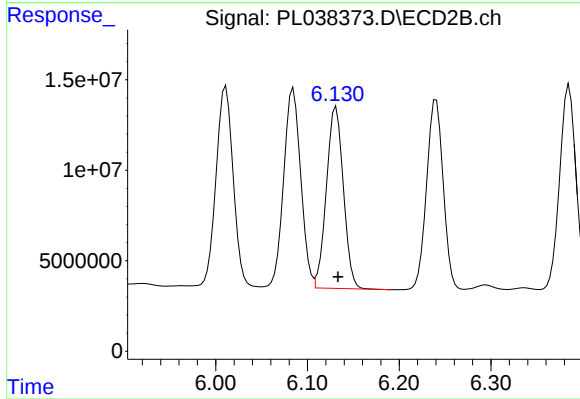
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 423485919
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

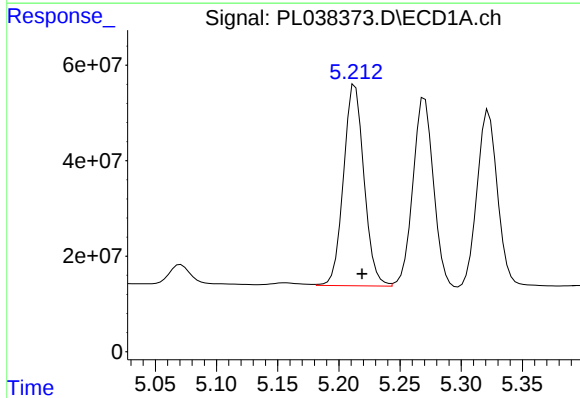
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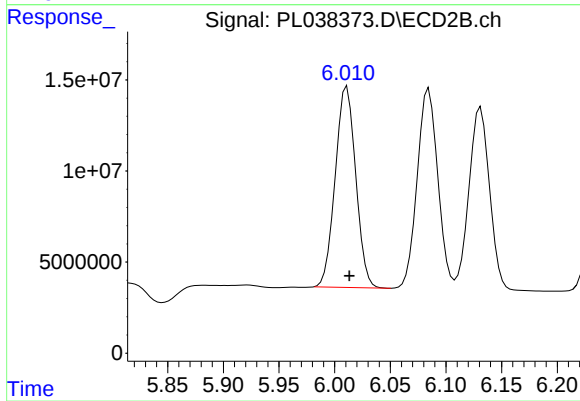
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 129059629
Conc: 50.18 ng/ml



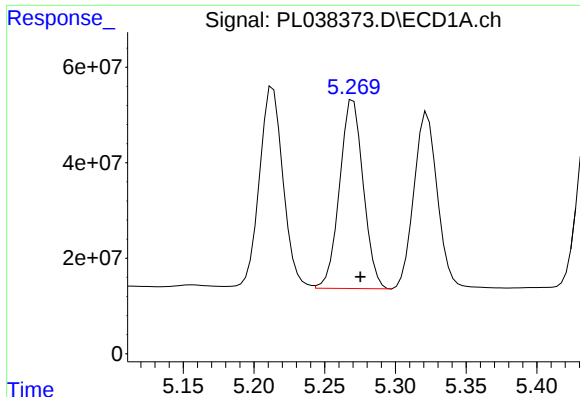
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 490589888
Conc: 49.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 141434977
Conc: 48.78 ng/ml



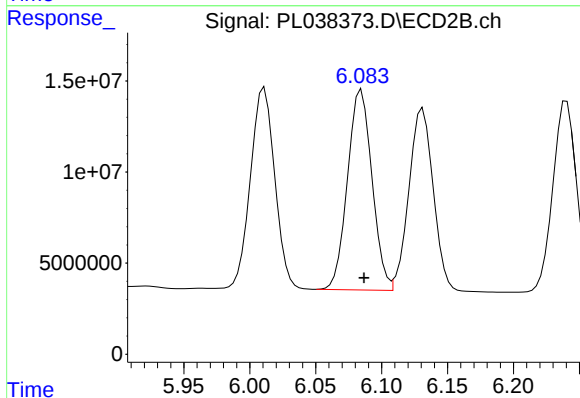
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 461352838
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

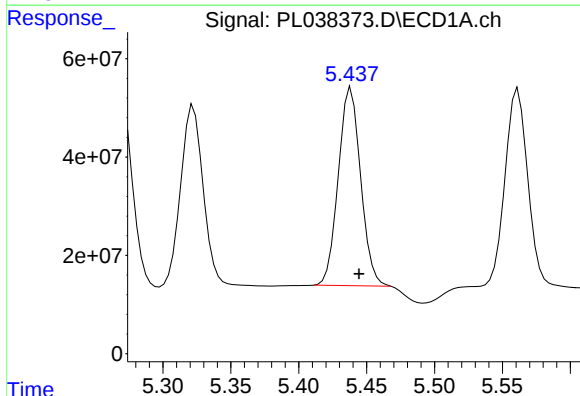
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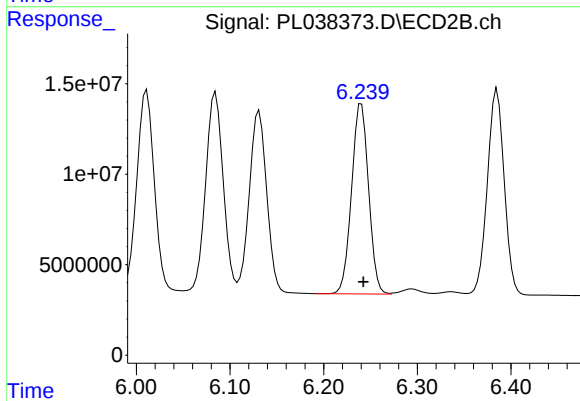
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 142330478
Conc: 49.66 ng/ml



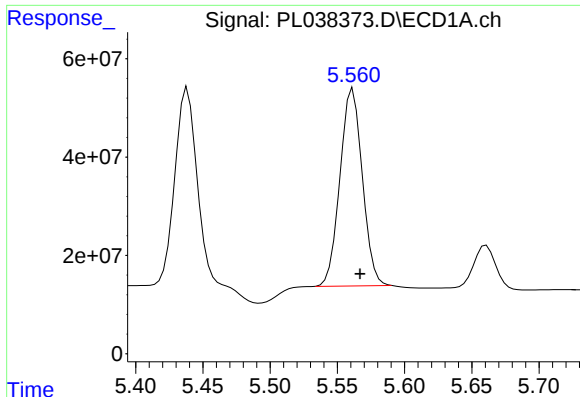
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 461178667
Conc: 48.10 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 132807520
Conc: 49.66 ng/ml



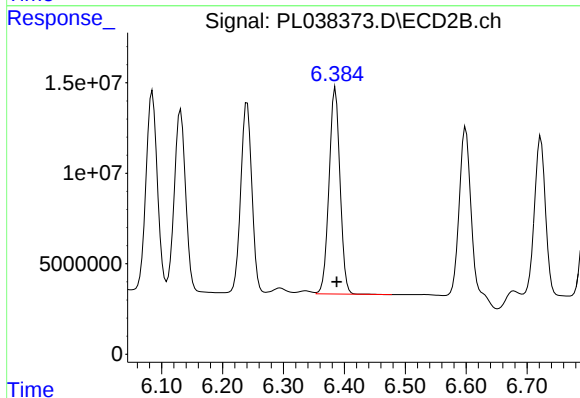
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 463639856
Conc: 48.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

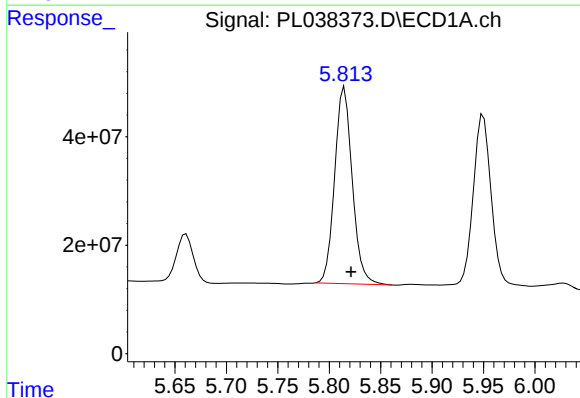
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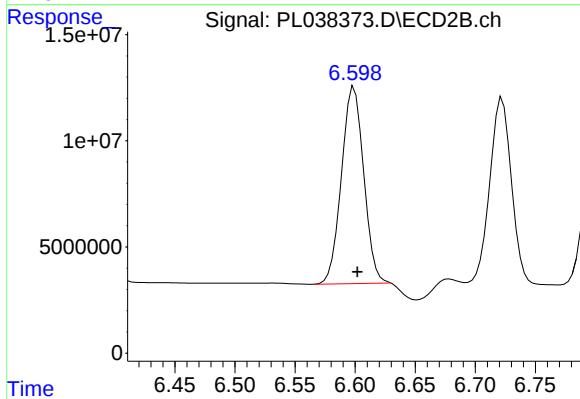
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 143055572
Conc: 52.56 ng/ml



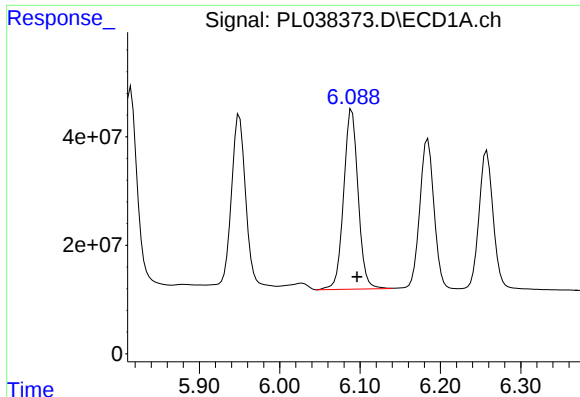
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 430750881
Conc: 49.58 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 119776047
Conc: 50.15 ng/ml m



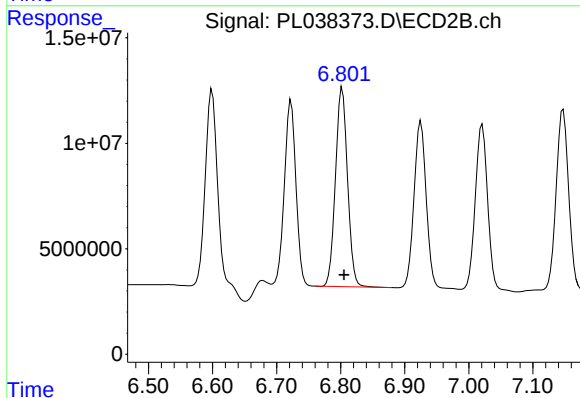
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 415139003
Conc: 52.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

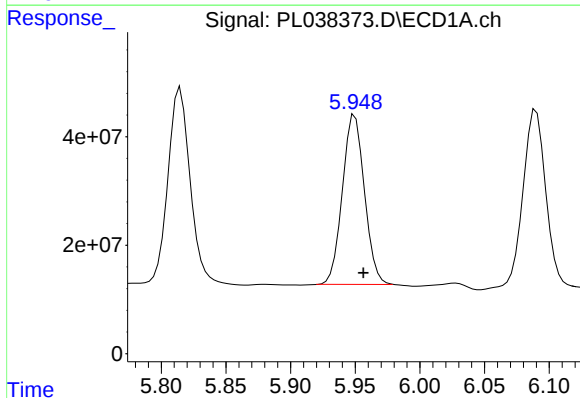
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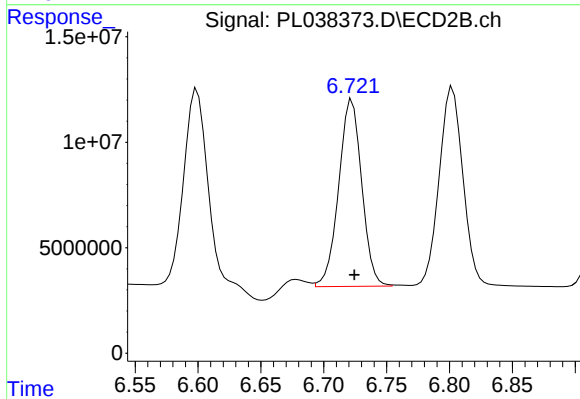
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 123530541
Conc: 51.44 ng/ml



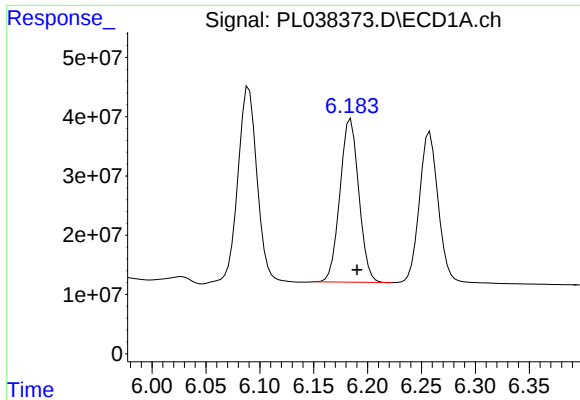
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 370568707
Conc: 50.52 ng/ml m



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 113155884
Conc: 52.87 ng/ml m



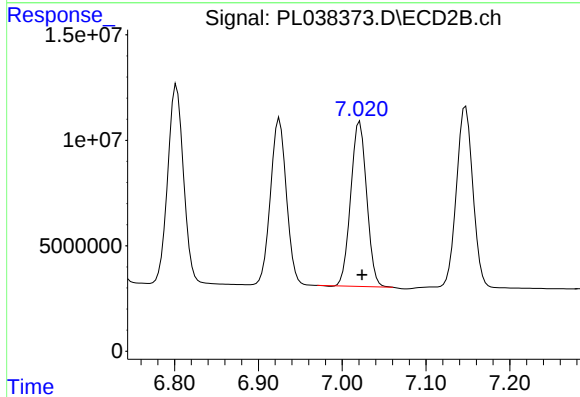
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 335758765
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

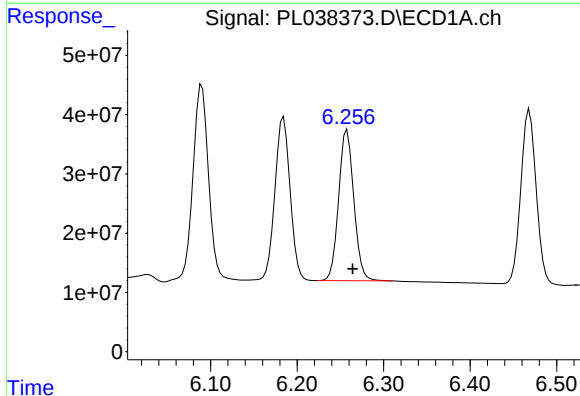
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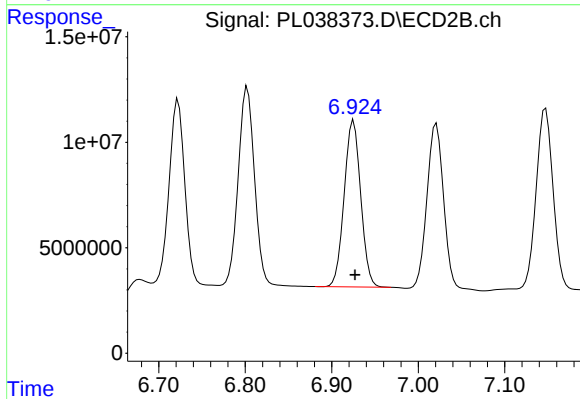
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 103545153
Conc: 48.57 ng/ml



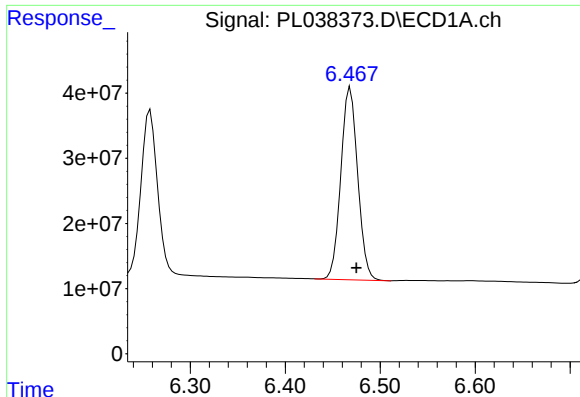
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 308347698
Conc: 48.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 104219086
Conc: 53.41 ng/ml



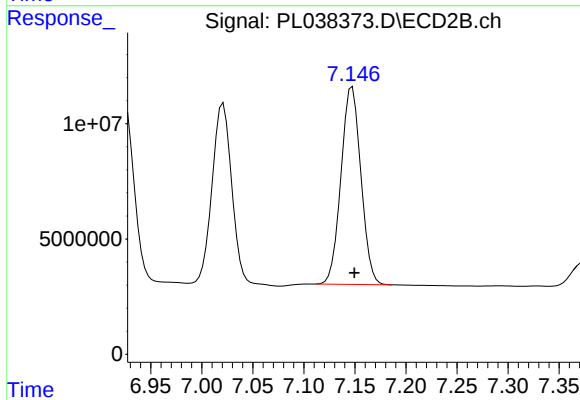
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 364863302
Conc: 48.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

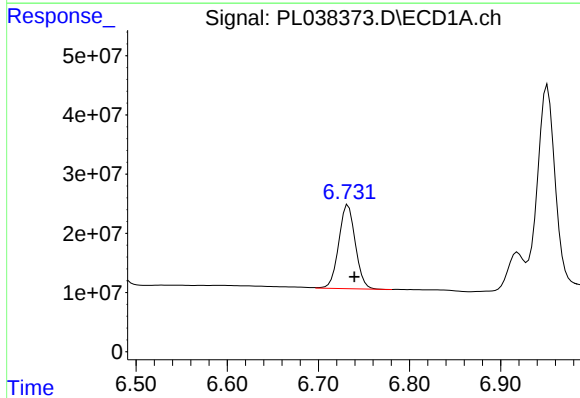
Manual Integrations
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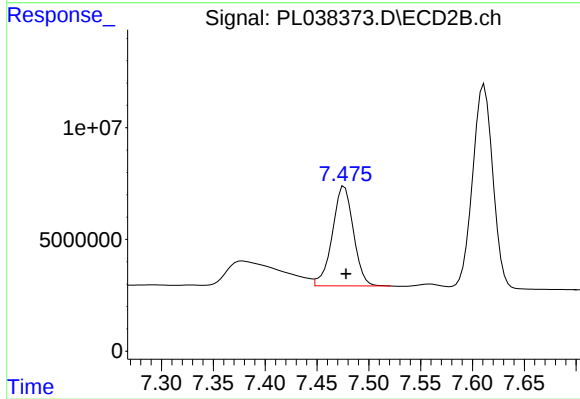
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 116519289
Conc: 53.45 ng/ml m



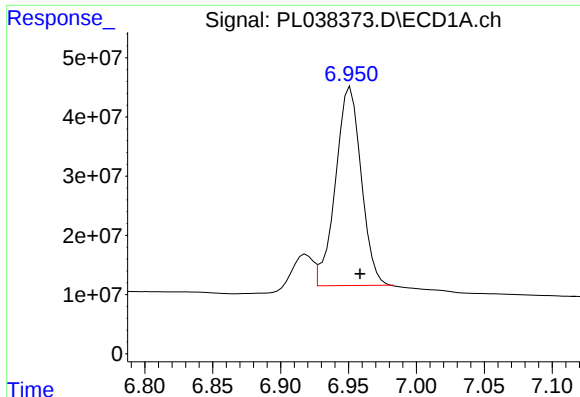
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 178546542
Conc: 46.41 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 62942949
Conc: 55.28 ng/ml



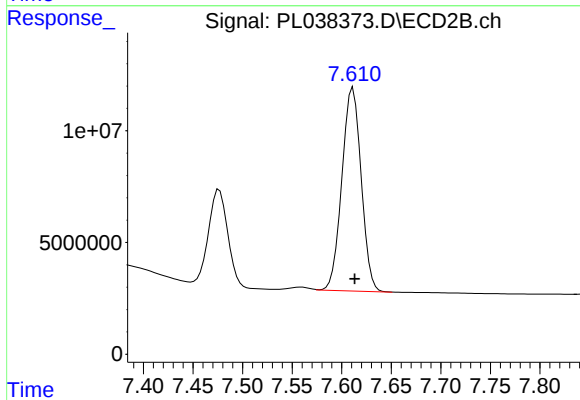
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 438885776
Conc: 55.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

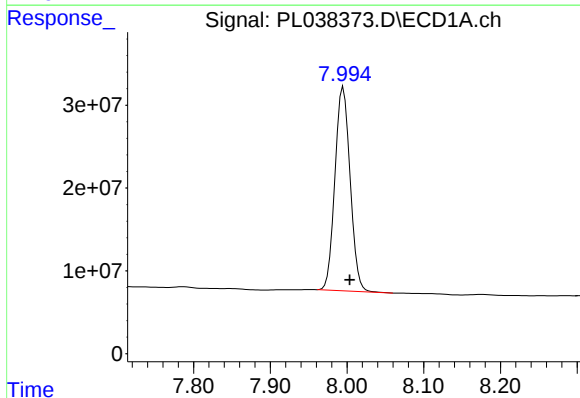
Manual Integrations
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Sohil
7/21/2018 11:45:24 AM



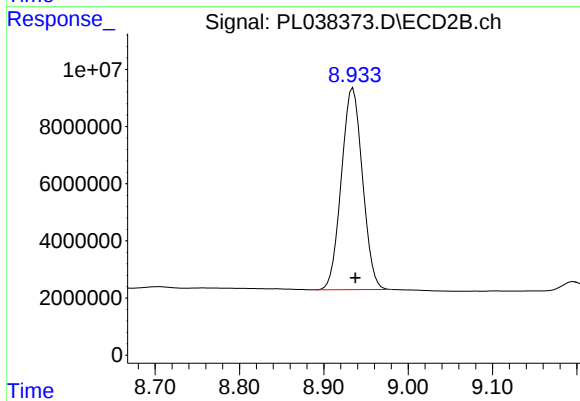
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 123232118
Conc: 51.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 338470862
Conc: 44.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 122922427
Conc: 50.29 ng/ml