

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 19:31
 Operator : AJ\SJ
 Sample : J3820-06MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-01-071918MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:09:39 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...	3.326	3.928	130.5E6	53069248	17.527	20.217
2)	SA Decachlor...	7.995	8.936	143.6E6	53319283	18.931	21.812
Target Compounds							
2)	A alpha-BHC	3.755	4.306	589.6E6	224.9E6	49.900m	58.107m
3)	MA gamma-BHC...	4.030	4.587	538.2E6	200.3E6	51.341m	55.458
4)	MA Heptachlor	4.315	5.097	534.8E6	200.7E6	50.277	62.790
5)	MB Aldrin	4.554	5.399	530.7E6	182.4E6	50.704	59.114
6)	B beta-BHC	4.286	4.749	241.9E6	92412131	51.238	60.922
7)	B delta-BHC	4.479	4.963	492.0E6	181.0E6	45.325	54.586
8)	B Heptachlo...	4.991	5.780	492.9E6	165.9E6	52.282	58.365
9)	A Endosulfan I	5.322	6.132	455.2E6	145.4E6	52.622	56.548
10)	B gamma-Chl...	5.214	6.012	508.8E6	164.4E6	51.476	56.712
11)	B alpha-Chl...	5.270	6.085	490.1E6	162.5E6	51.779	56.678
12)	B 4,4'-DDE	5.438	6.241	490.9E6	152.2E6	51.205	56.911
13)	MA Dieldrin	5.560	6.386	501.9E6	156.0E6	52.229m	57.315
14)	MA Endrin	5.815	6.600	452.8E6	133.6E6	52.121	55.964
15)	B Endosulfa...	6.088	6.804	426.9E6	133.3E6	53.835m	55.491
16)	A 4,4'-DDD	5.950	6.723	406.5E6	119.5E6	55.416	55.838
17)	MA 4,4'-DDT	6.184	7.022	369.1E6	115.2E6	49.680	54.014
18)	B Endrin al...	6.257	6.926	333.1E6	113.5E6	52.308	58.166
19)	B Endosulfa...	6.468	7.149	389.4E6	125.0E6	51.559	57.339
20)	A Methoxychlor	6.732	7.478	194.8E6	65507577	50.631	57.530
21)	B Endrin ke...	6.951	7.611	432.0E6	137.1E6	55.057	57.537m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
Data File : PL038383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 19:31
Operator : AJ\SJ
Sample : J3820-06MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

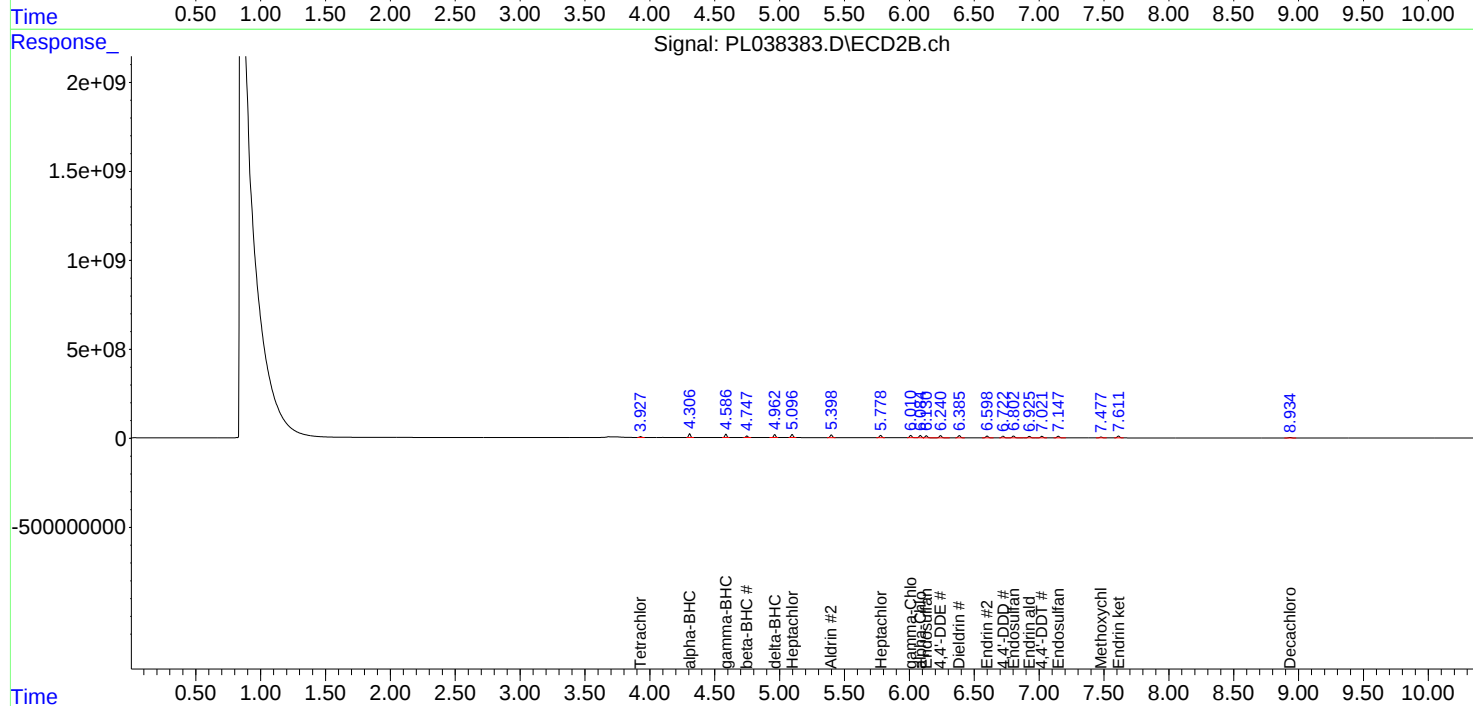
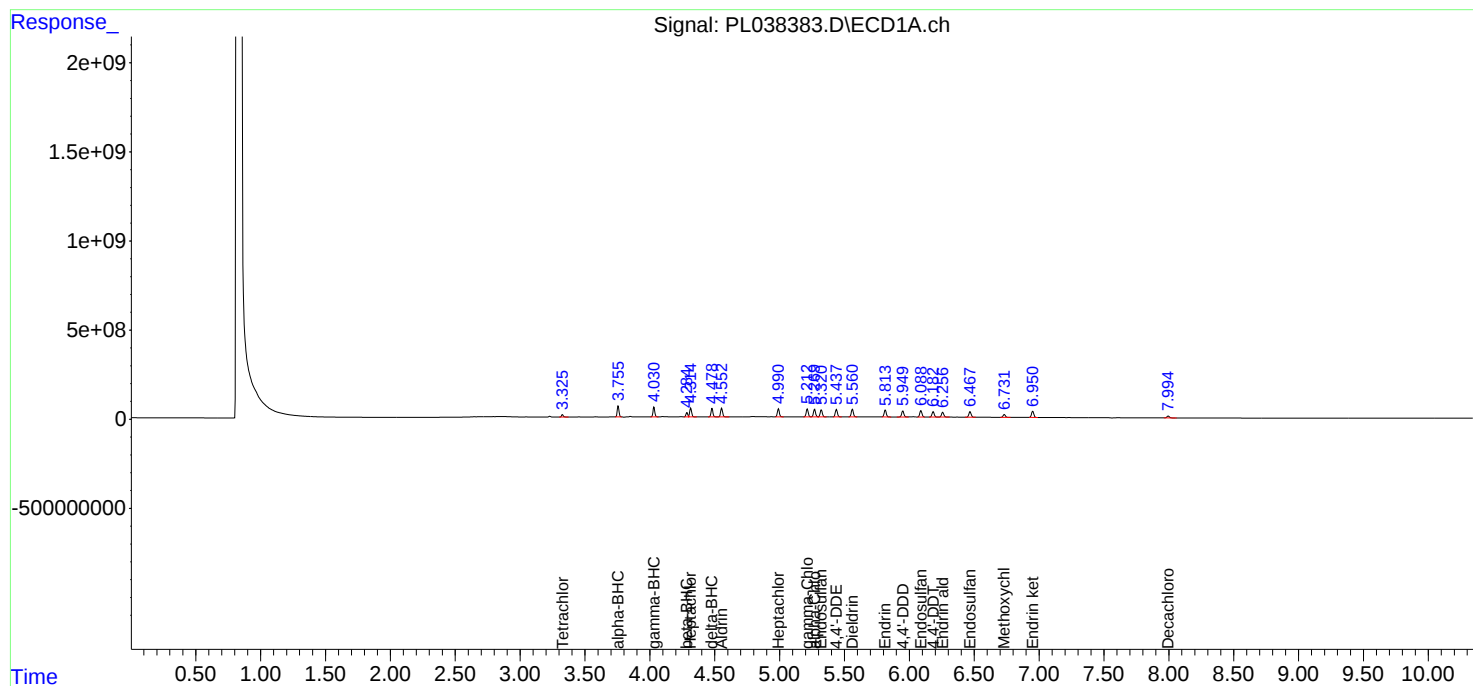
Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

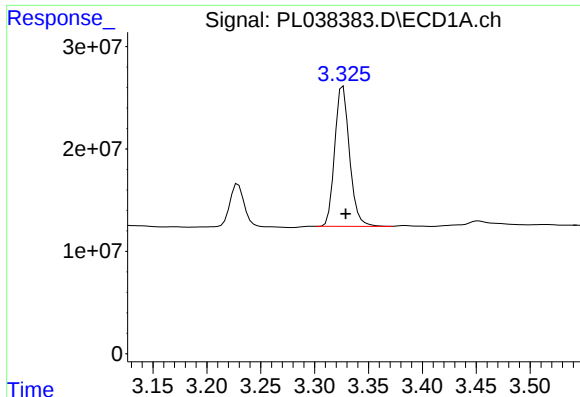
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:09:39 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





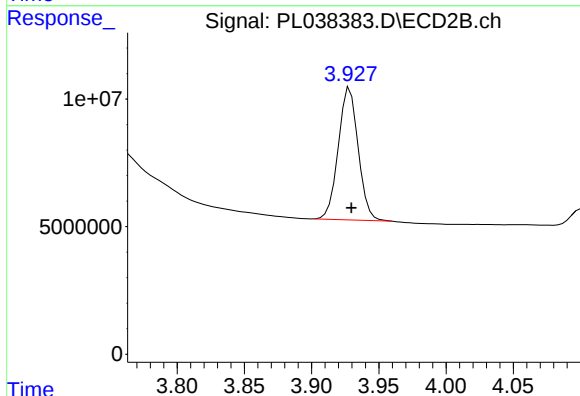
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 130510593
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

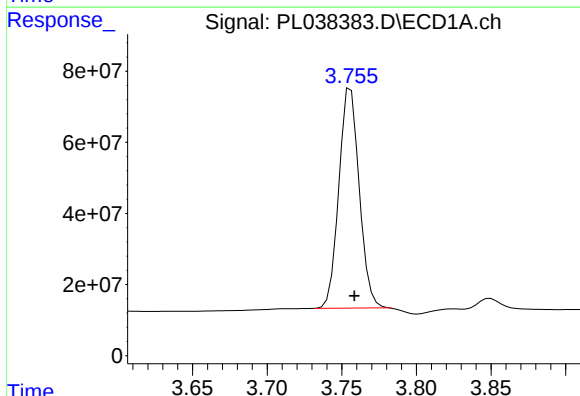
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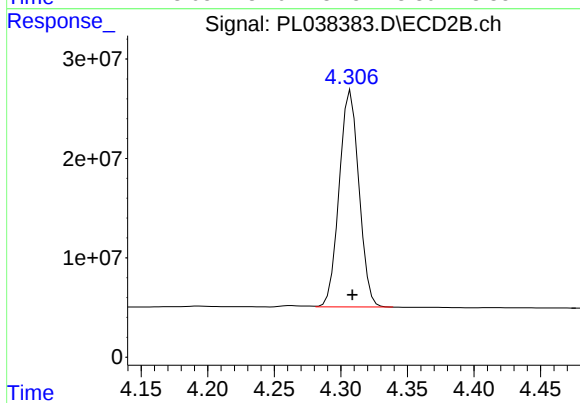
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 53069248
Conc: 20.22 ng/ml



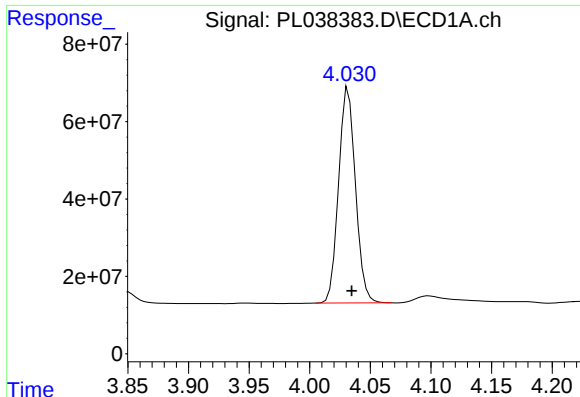
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 589584357
Conc: 49.90 ng/ml m



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 224884386
Conc: 58.11 ng/ml m



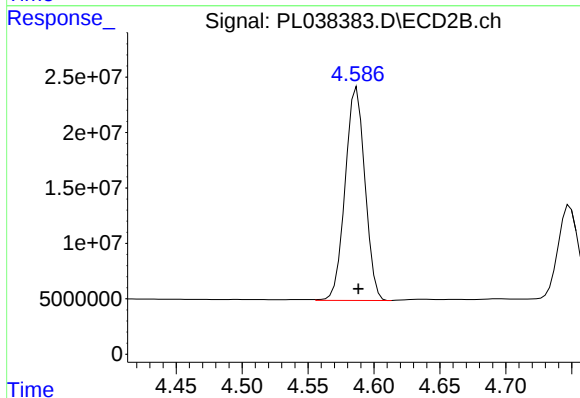
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 538247756
Conc: 51.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

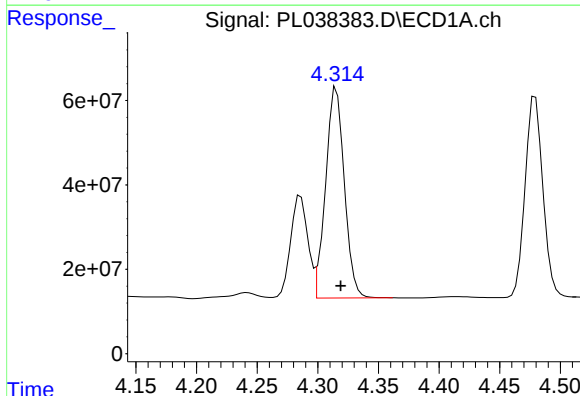
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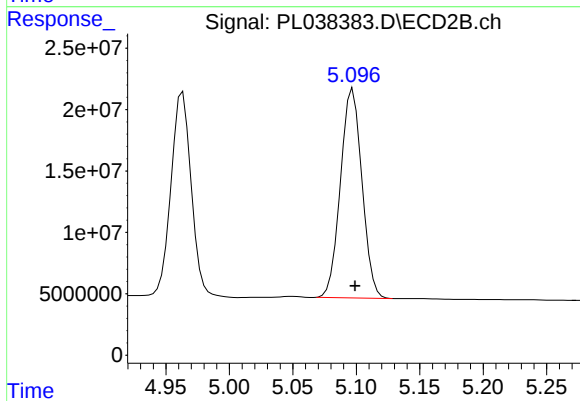
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 200303827
Conc: 55.46 ng/ml



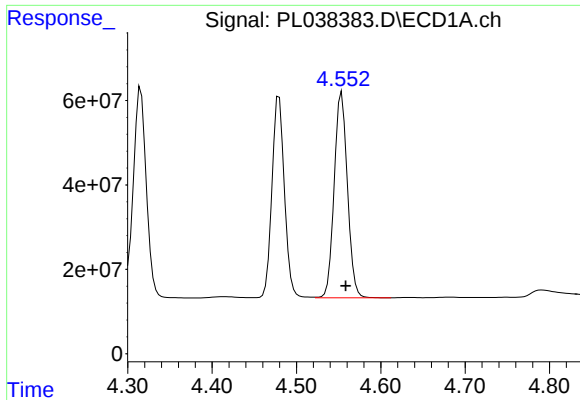
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 534813957
Conc: 50.28 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 200692870
Conc: 62.79 ng/ml



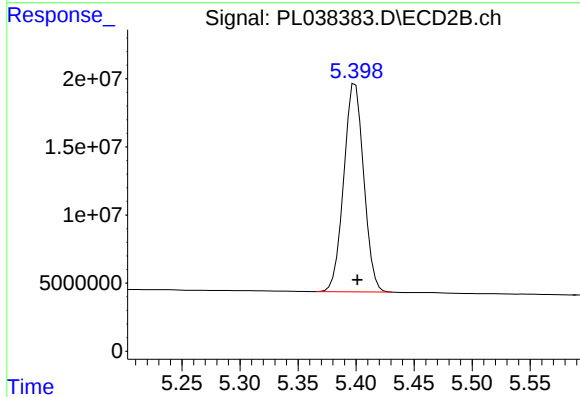
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 530738318
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

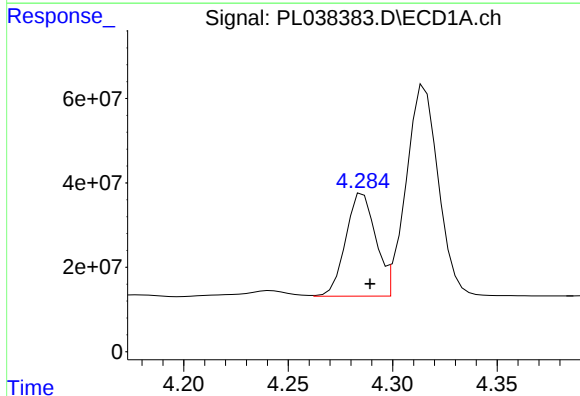
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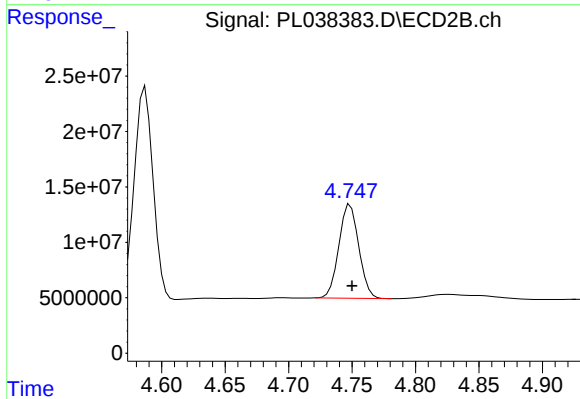
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 182439143
Conc: 59.11 ng/ml



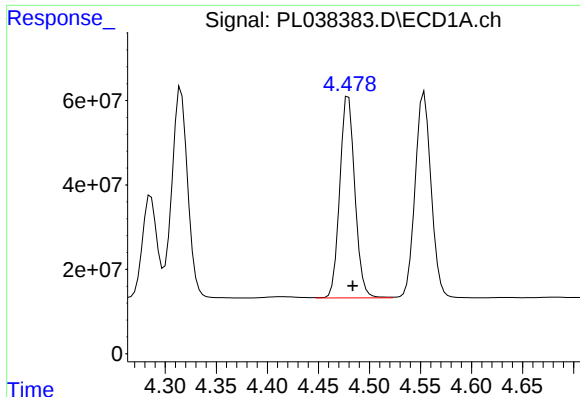
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 241858715
Conc: 51.24 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 92412131
Conc: 60.92 ng/ml



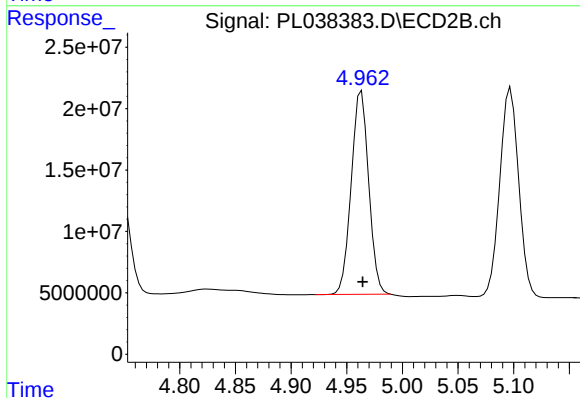
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 491965325
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

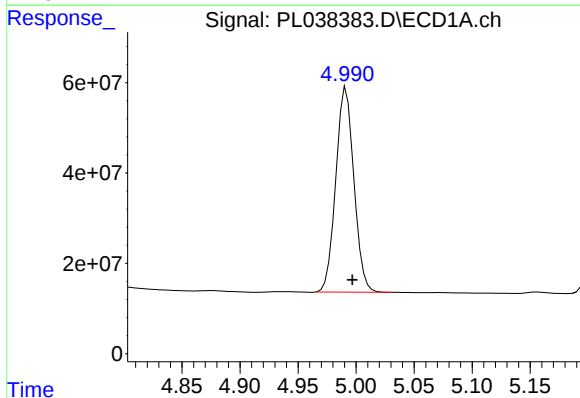
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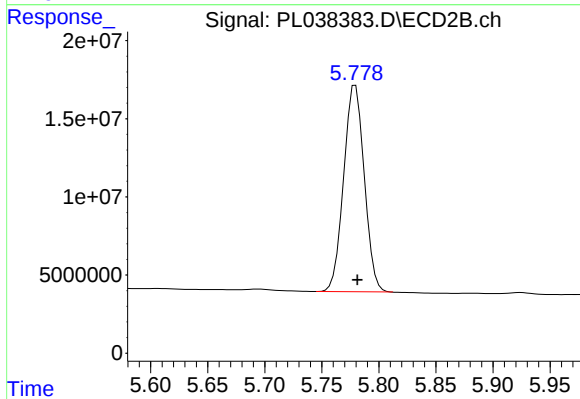
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 181038623
Conc: 54.59 ng/ml



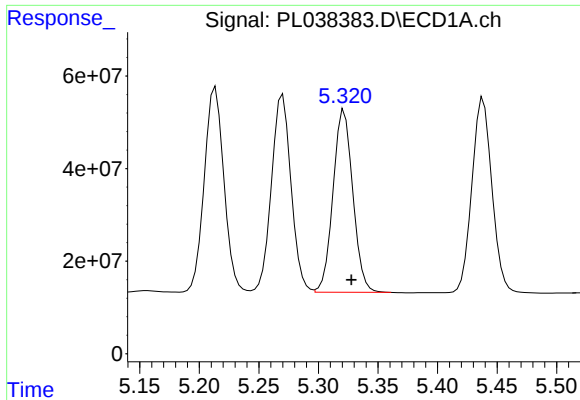
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 492938485
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 165867232
Conc: 58.36 ng/ml



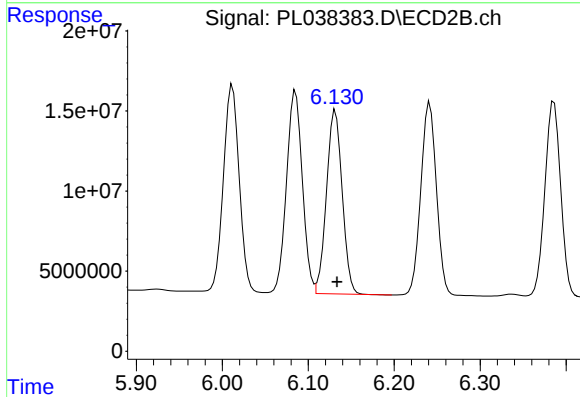
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 455165483
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

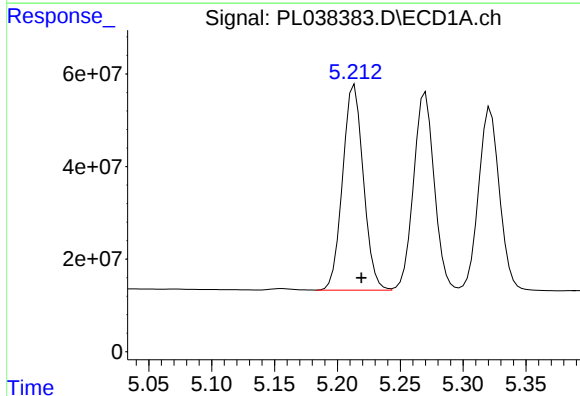
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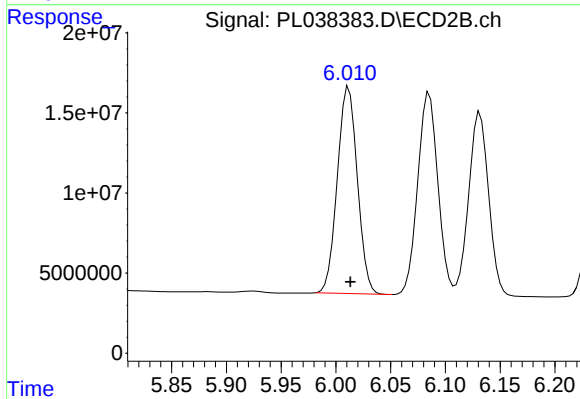
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 145429506
Conc: 56.55 ng/ml



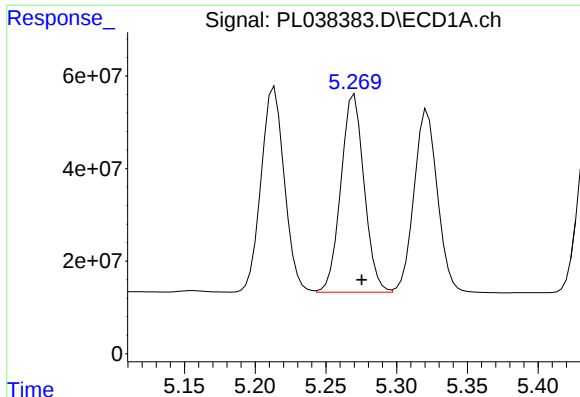
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 508789704
Conc: 51.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 164419420
Conc: 56.71 ng/ml



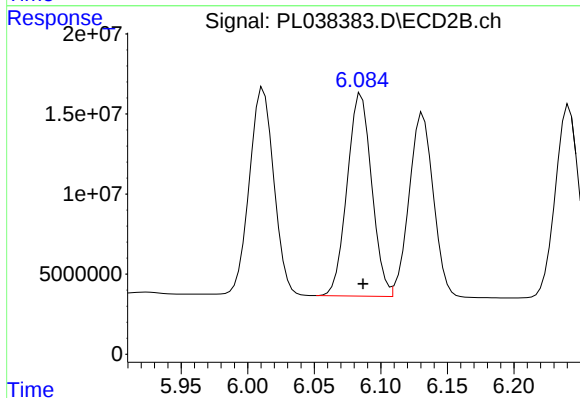
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 490129448
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

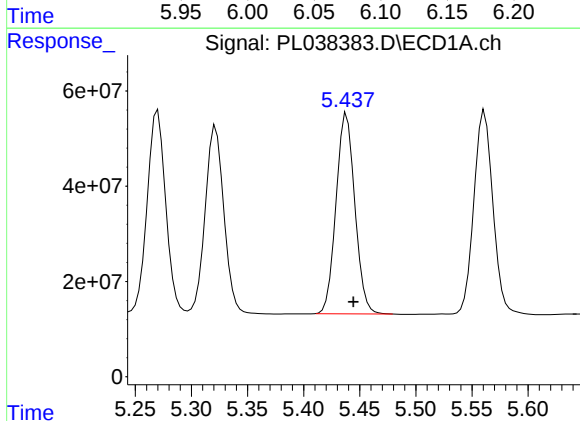
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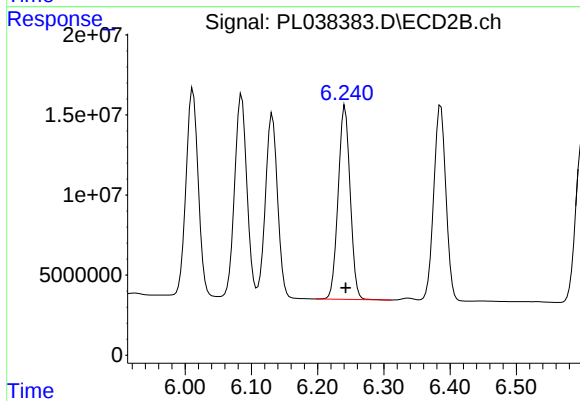
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 162451727
Conc: 56.68 ng/ml



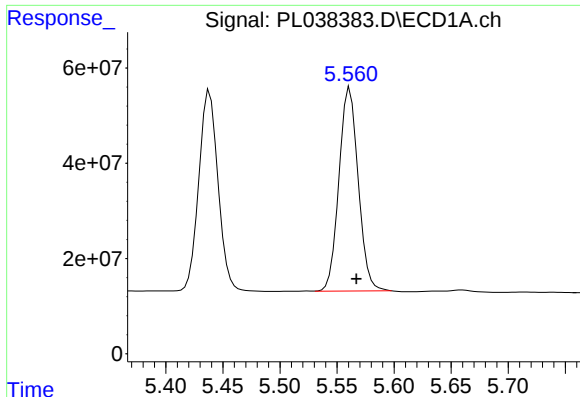
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 490943363
Conc: 51.20 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 152185125
Conc: 56.91 ng/ml



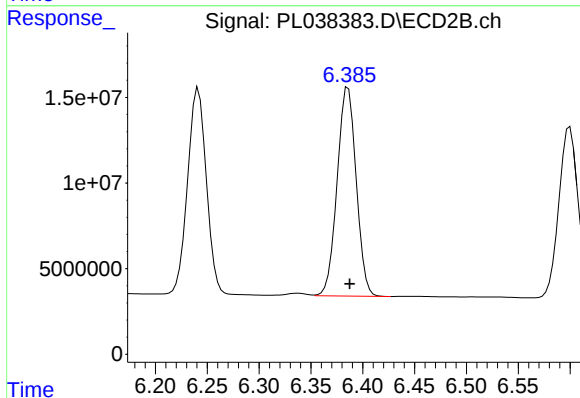
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 501935597
Conc: 52.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

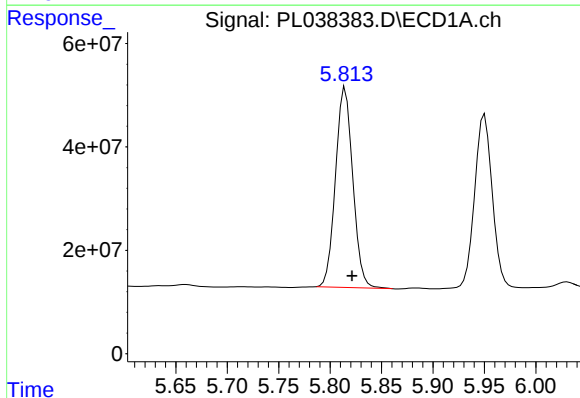
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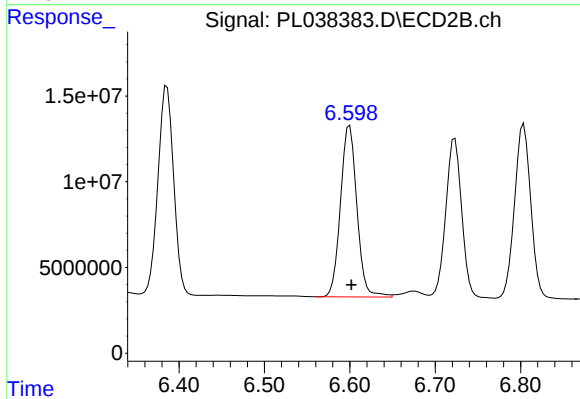
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 155997524
Conc: 57.31 ng/ml



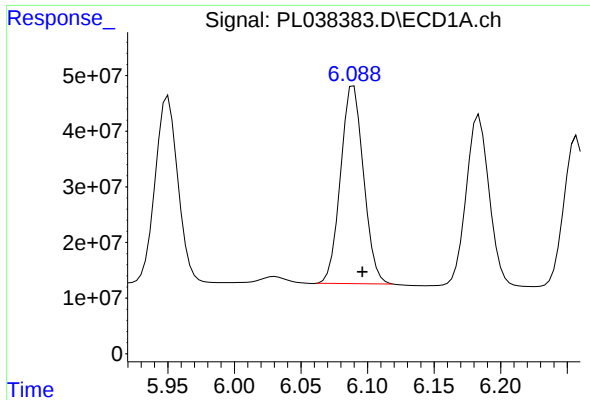
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 452847131
Conc: 52.12 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 133649844
Conc: 55.96 ng/ml



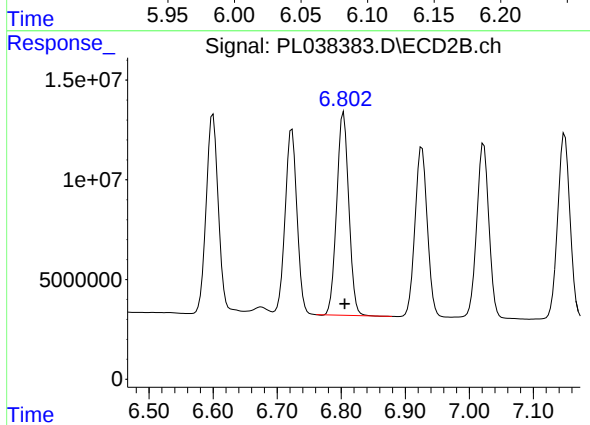
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 426916908
Conc: 53.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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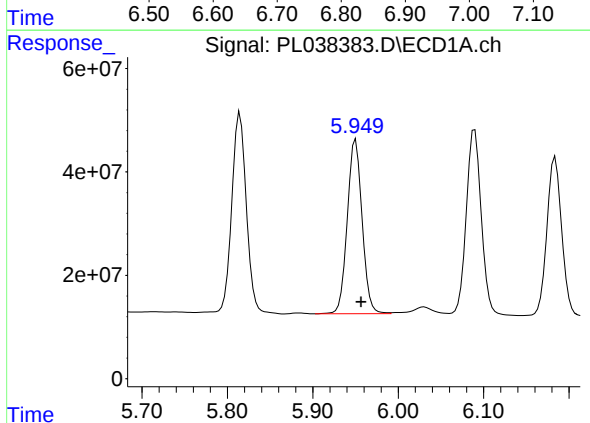
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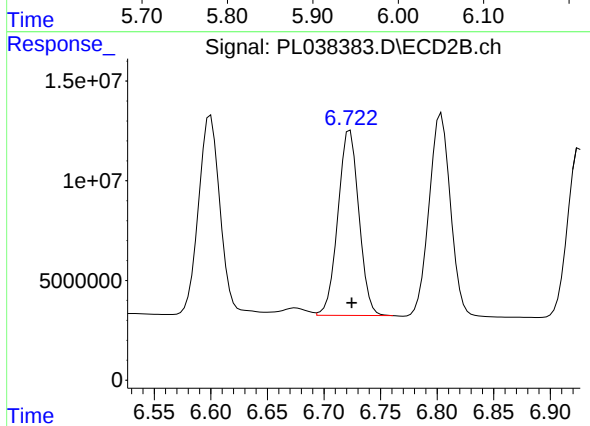
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 133255725
Conc: 55.49 ng/ml



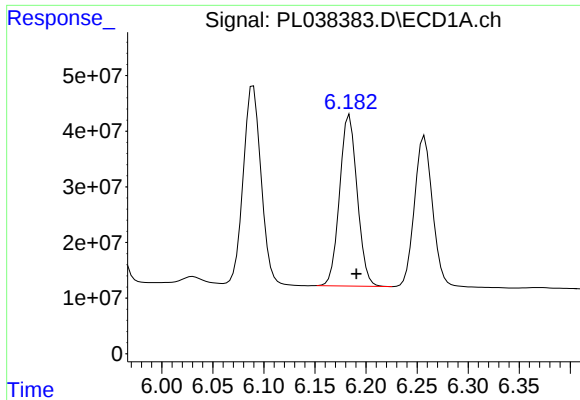
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 406513064
Conc: 55.42 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 119517875
Conc: 55.84 ng/ml



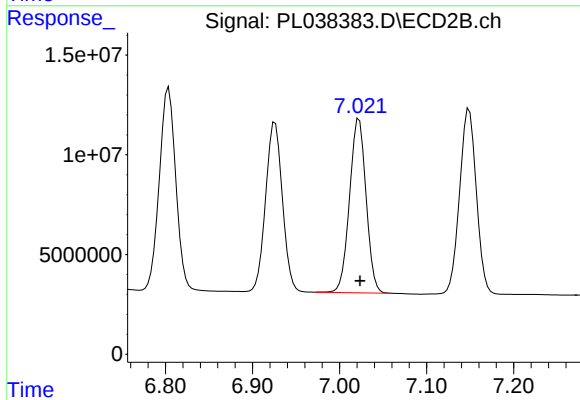
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 369054448
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

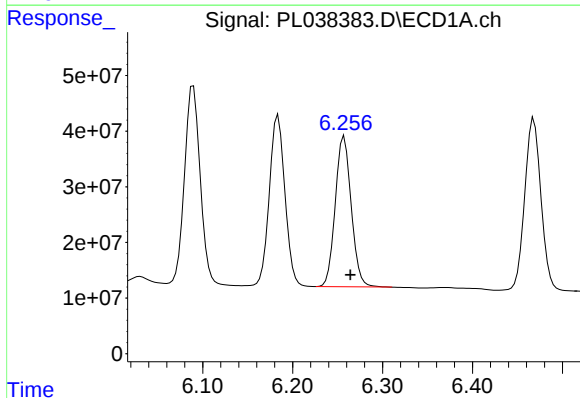
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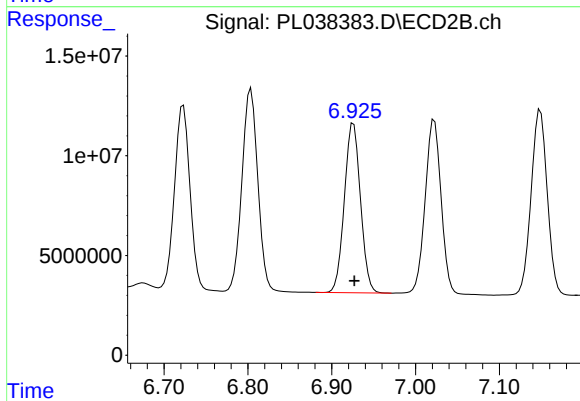
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 115159220
Conc: 54.01 ng/ml



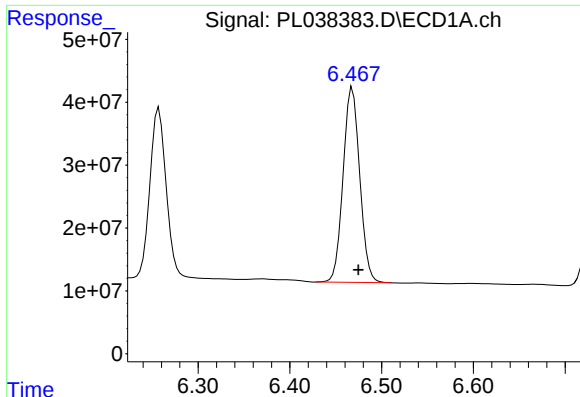
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 333073347
Conc: 52.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 113503258
Conc: 58.17 ng/ml



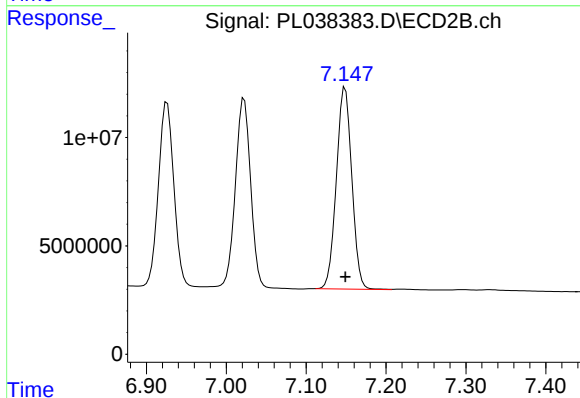
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 389436984
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

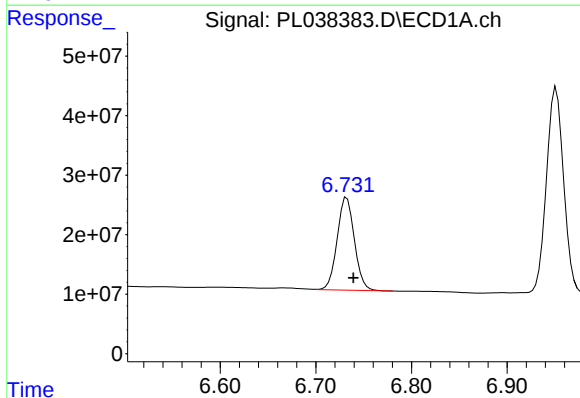
Manual Integrations
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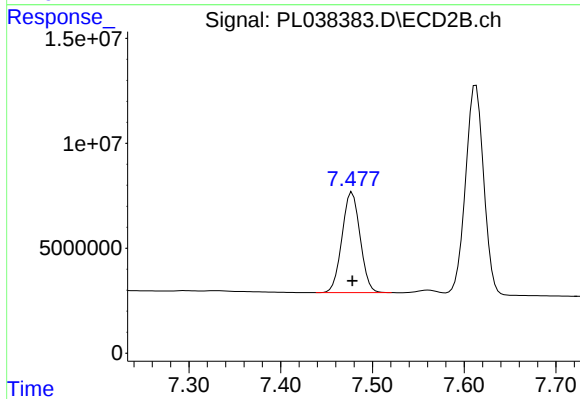
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 124985631
Conc: 57.34 ng/ml



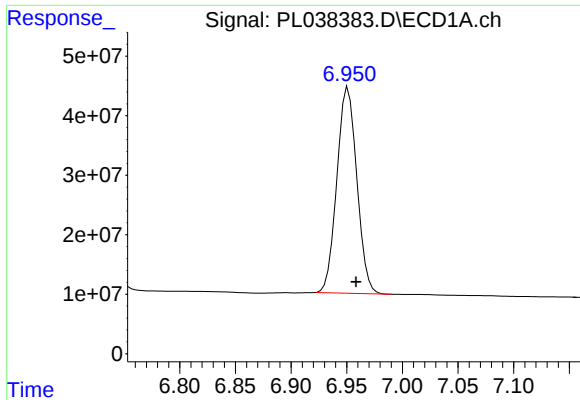
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 194803253
Conc: 50.63 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 65507577
Conc: 57.53 ng/ml



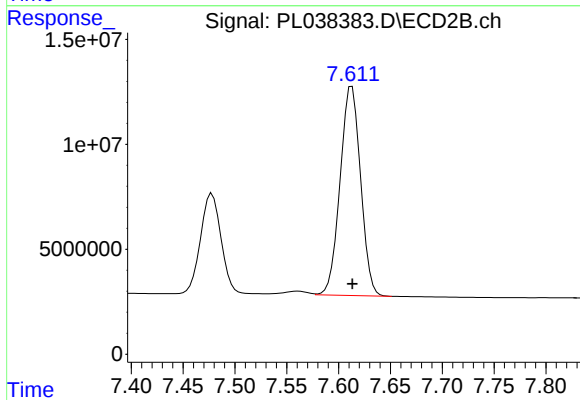
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 431972428
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-071918MSD

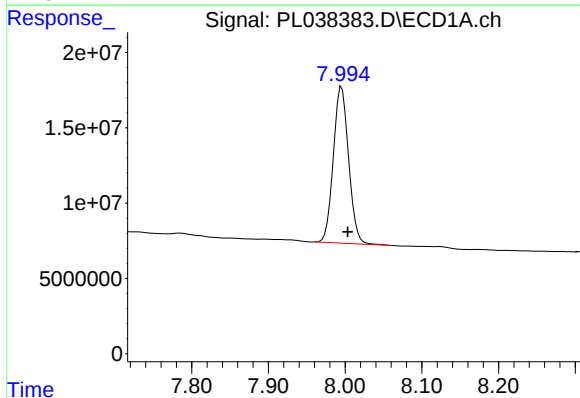
Manual Integrations
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Sohil
7/21/2018 11:45:46 AM



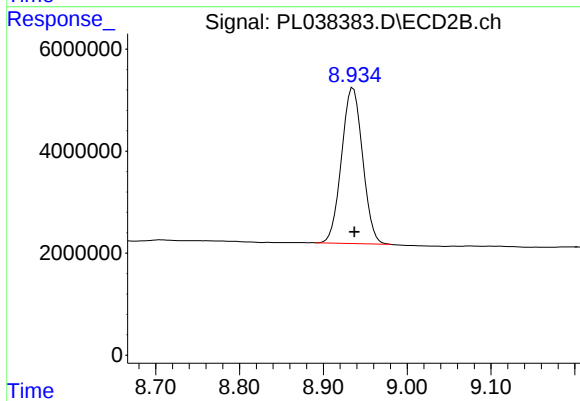
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 137141873
Conc: 57.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 143604993
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 53319283
Conc: 21.81 ng/ml