

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 13:55
 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: Aug 03 14:07:10 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...	3.324	3.926	357.2E6	133.6E6	47.971	50.888
2)	SA Decachlor...	7.991	8.933	356.0E6	119.1E6	46.930	48.711
Target Compounds							
2)	A alpha-BHC	3.753	4.305	597.0E6	211.8E6	50.527	54.734
3)	MA gamma-BHC...	4.028	4.585	530.3E6	190.8E6	50.587m	52.827
4)	MA Heptachlor	4.313	5.095	541.1E6	189.1E6	50.866	59.178
5)	MB Aldrin	4.551	5.397	523.9E6	175.6E6	50.053	56.904
6)	B beta-BHC	4.284	4.748	233.6E6	86901337	49.488	57.289
7)	B delta-BHC	4.477	4.962	555.5E6	172.7E6	51.180	52.079
8)	B Heptachlo...	4.988	5.777	479.5E6	159.2E6	50.857	56.022
9)	A Endosulfan I	5.319	6.130	461.0E6	140.4E6	53.300	54.604
10)	B gamma-Chl...	5.210	6.010	522.2E6	155.4E6	52.828	53.611
11)	B alpha-Chl...	5.267	6.083	496.8E6	155.7E6	52.484	54.333
12)	B 4,4'-DDE	5.435	6.239	521.2E6	148.8E6	54.364	55.639
13)	MA Dieldrin	5.558	6.384	508.4E6	148.3E6	52.898	54.477
14)	MA Endrin	5.811	6.598	468.8E6	134.6E6	53.962	56.382
15)	B Endosulfa...	6.085	6.801	452.0E6	128.7E6	57.003m	53.581
16)	A 4,4'-DDD	5.947	6.721	409.0E6	113.0E6	55.750	52.784
17)	MA 4,4'-DDT	6.181	7.020	408.2E6	115.2E6	54.950	54.023
18)	B Endrin al...	6.254	6.924	345.9E6	108.0E6	54.320	55.354
19)	B Endosulfa...	6.465	7.146	413.0E6	118.9E6	54.679	54.524
20)	A Methoxychlor	6.729	7.475	217.7E6	64286718	56.574	56.458
21)	B Endrin ke...	6.948	7.611	429.4E6	119.4E6	54.726	50.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 13:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

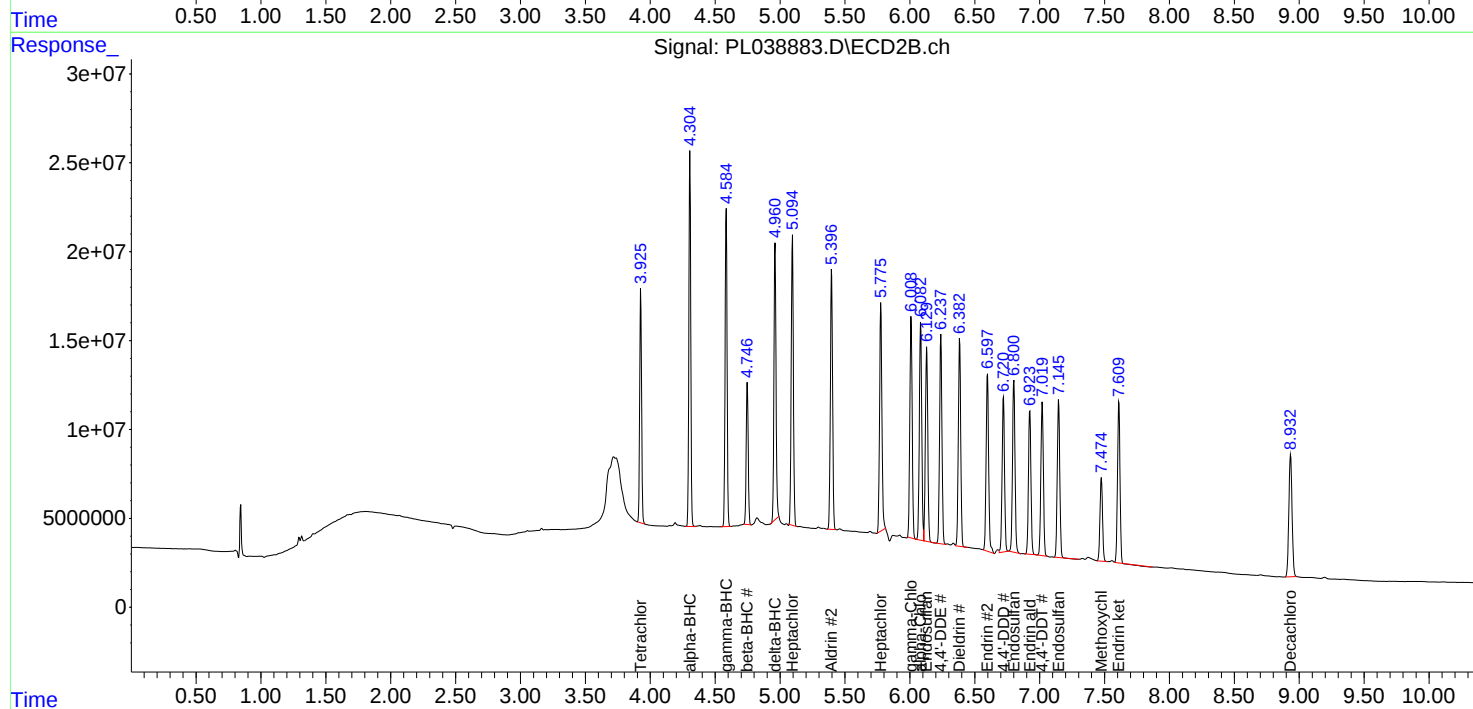
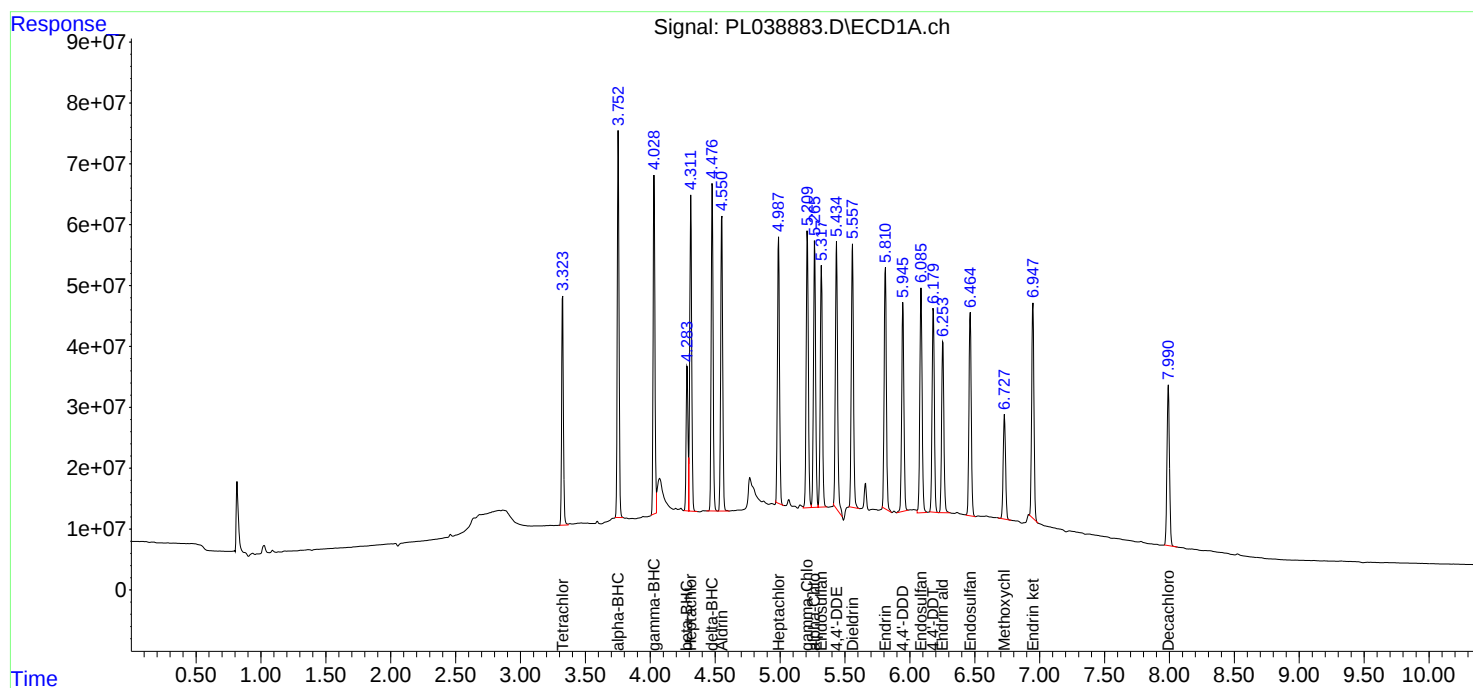
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

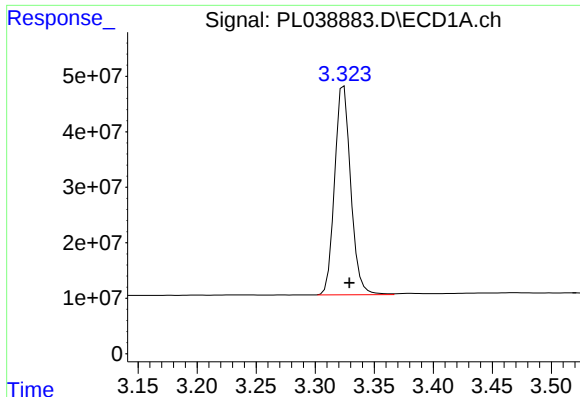
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 14:07:10 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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





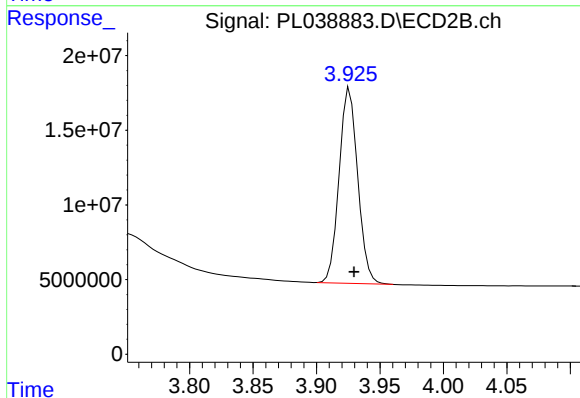
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 357209724
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

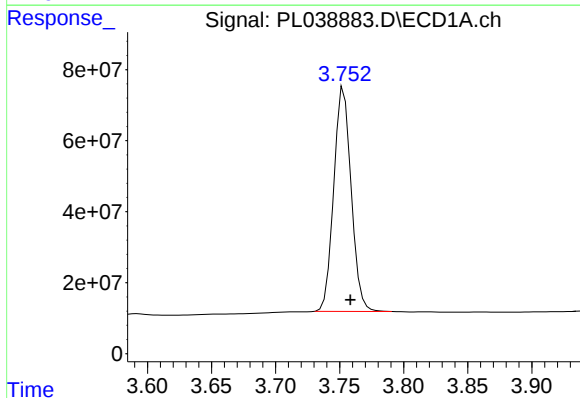
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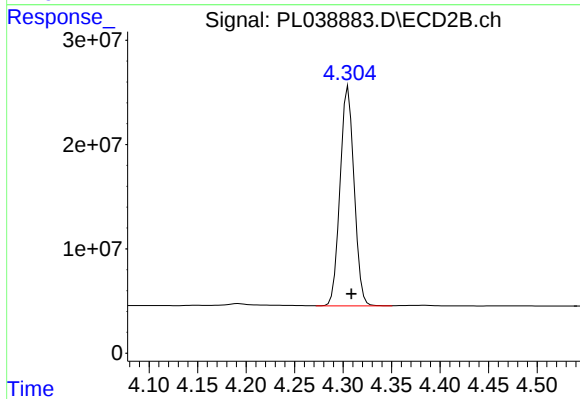
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 133577239
Conc: 50.89 ng/ml



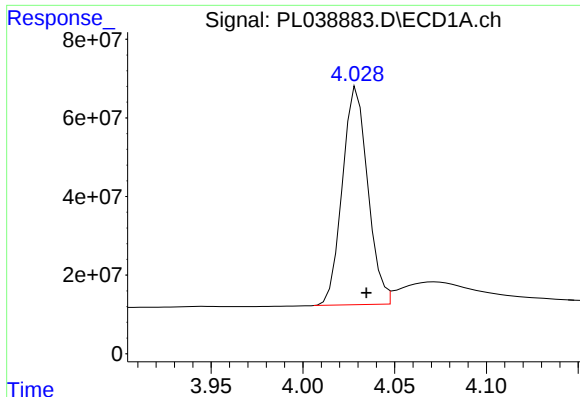
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 596995587
Conc: 50.53 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 211830349
Conc: 54.73 ng/ml



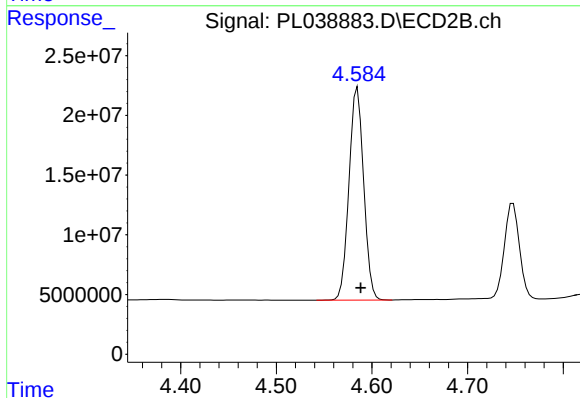
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 530340218
Conc: 50.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

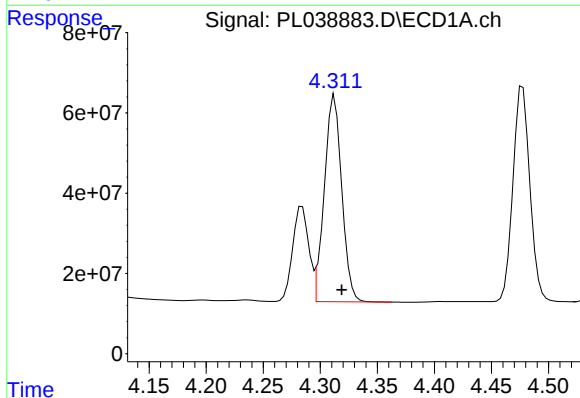
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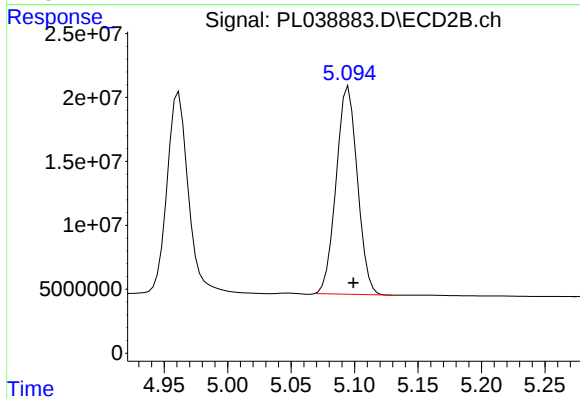
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 190799859
Conc: 52.83 ng/ml



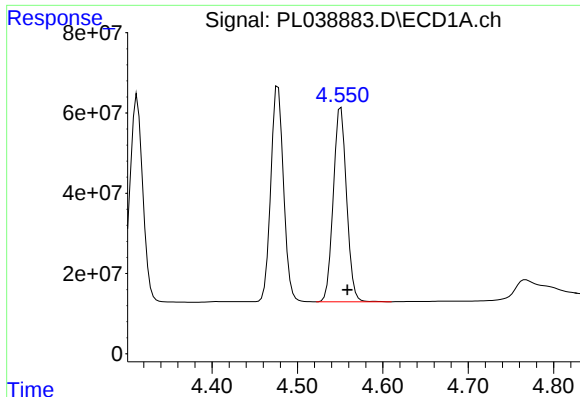
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 541081800
Conc: 50.87 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 189146494
Conc: 59.18 ng/ml



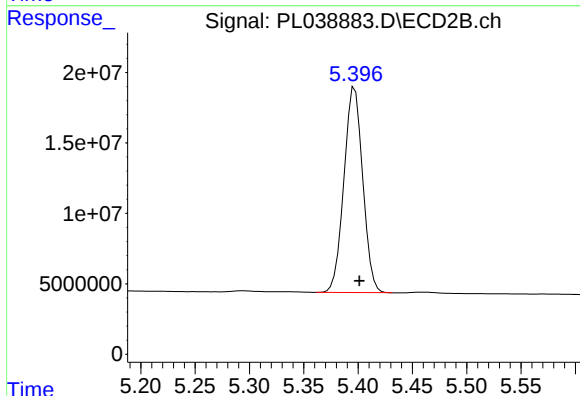
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 523924746
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

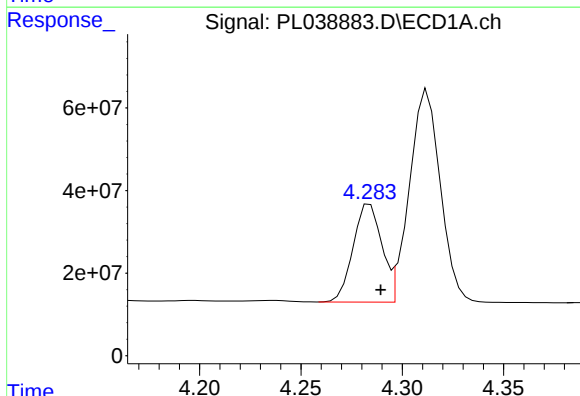
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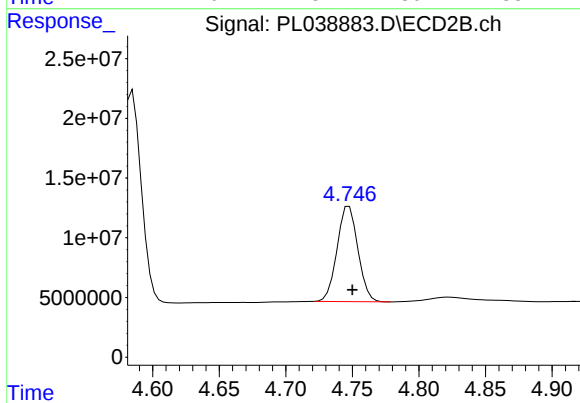
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 175618401
Conc: 56.90 ng/ml



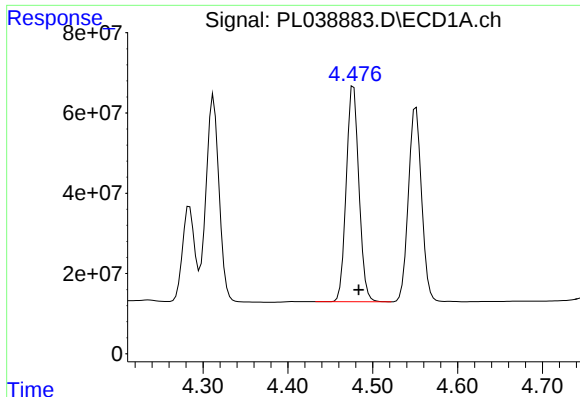
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 233602207
Conc: 49.49 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 86901337
Conc: 57.29 ng/ml



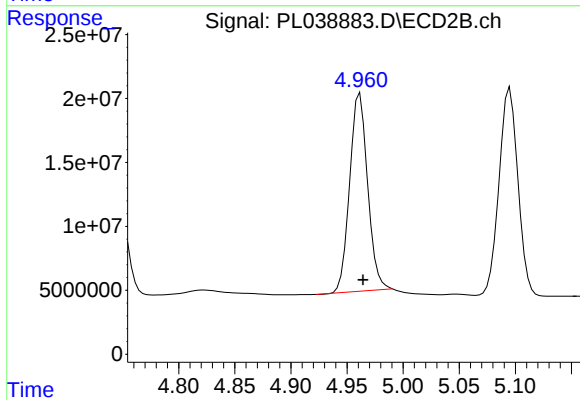
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 555513919
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

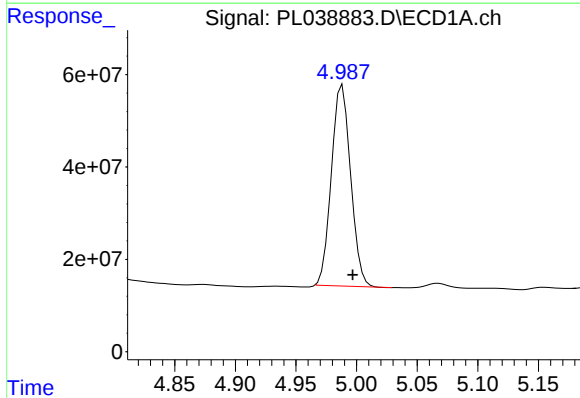
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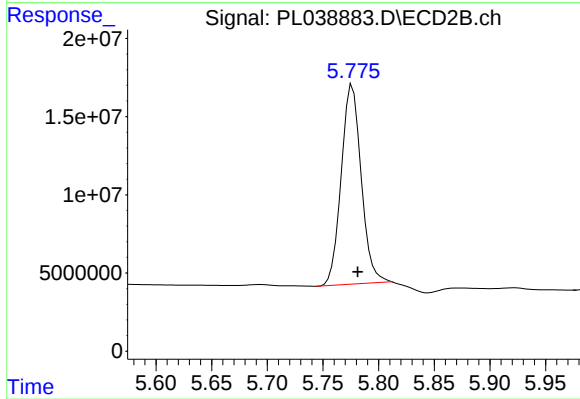
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 172726538
Conc: 52.08 ng/ml



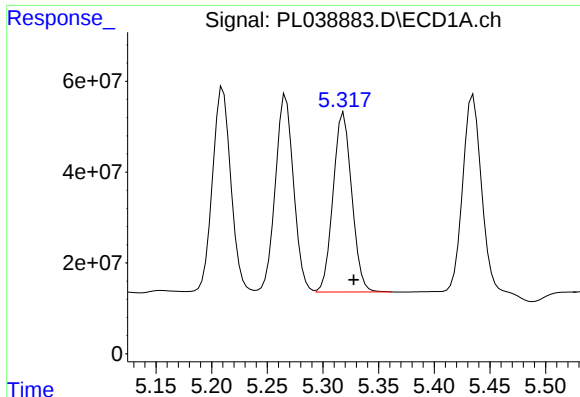
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 479503453
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 159209206
Conc: 56.02 ng/ml



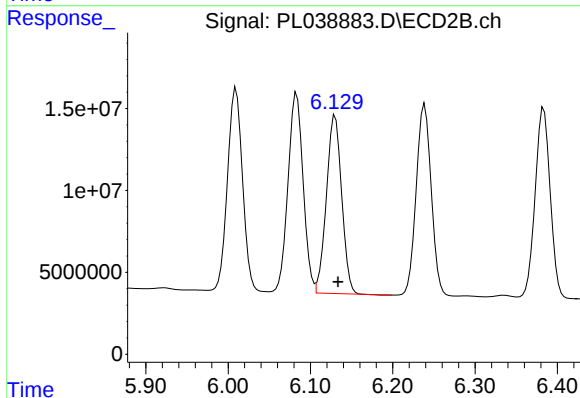
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 461031214
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

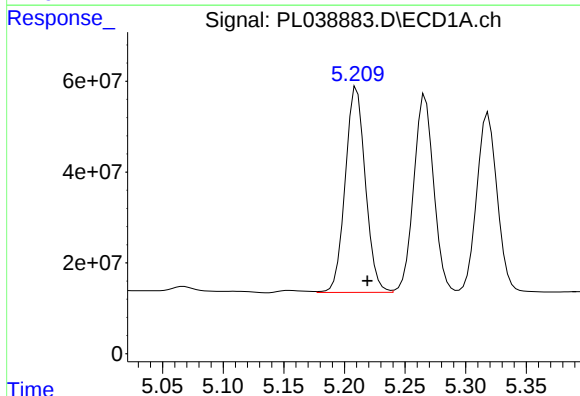
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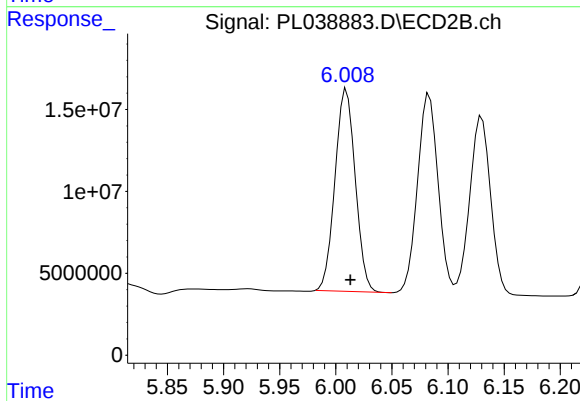
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 140428752
Conc: 54.60 ng/ml



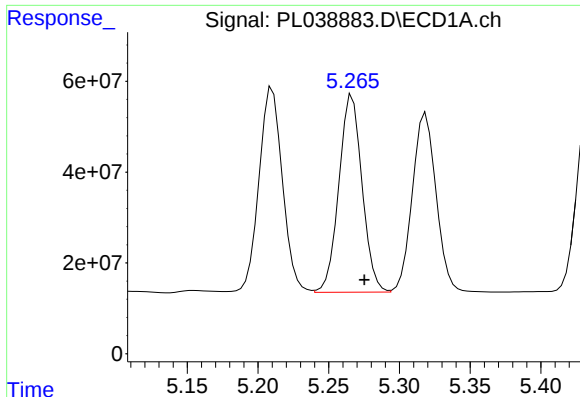
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 522151433
Conc: 52.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 155430157
Conc: 53.61 ng/ml



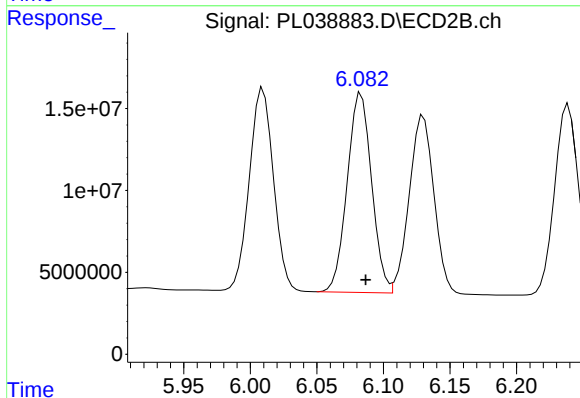
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 496799017
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

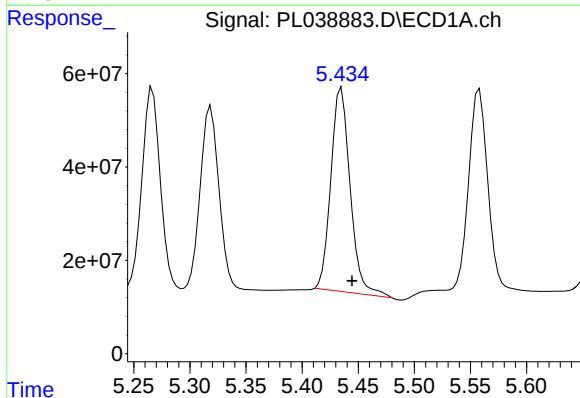
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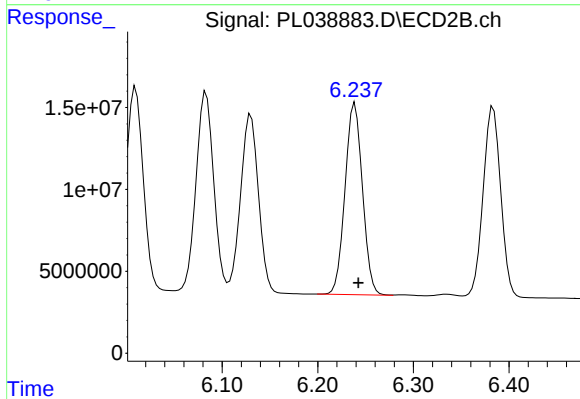
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 155729773
Conc: 54.33 ng/ml



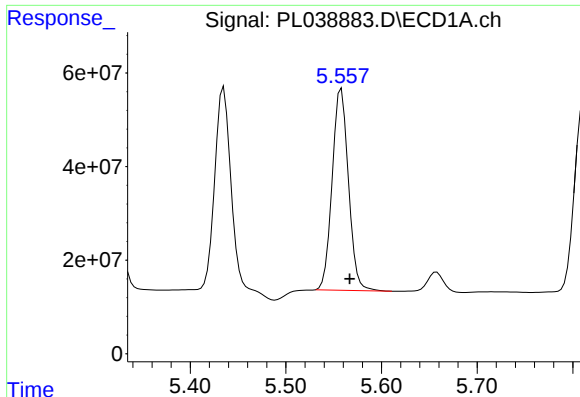
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 521238588
Conc: 54.36 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 148781956
Conc: 55.64 ng/ml



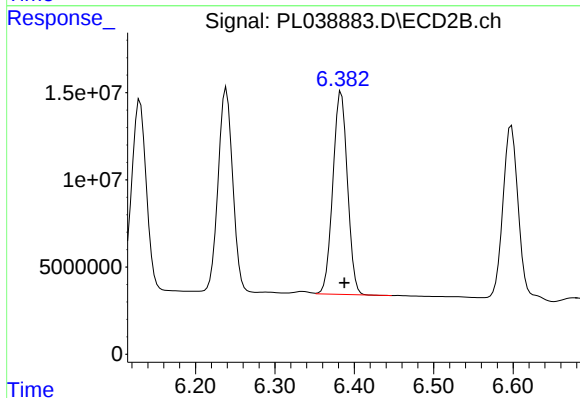
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 508357669
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

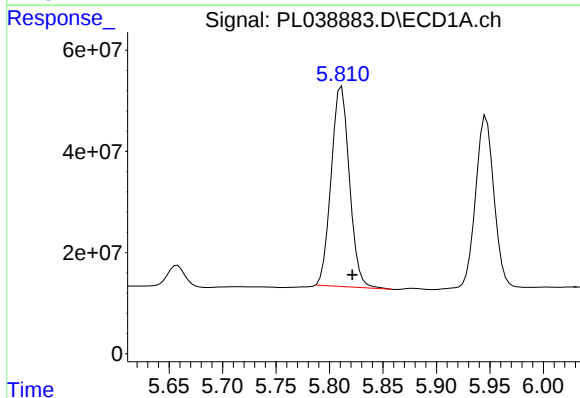
Manual Integrations
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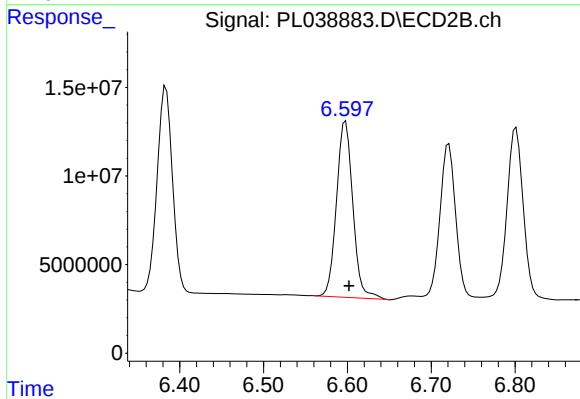
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 148274050
Conc: 54.48 ng/ml



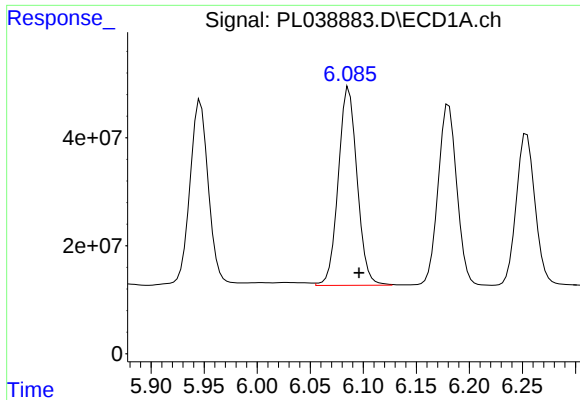
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 468840602
Conc: 53.96 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 134647877
Conc: 56.38 ng/ml



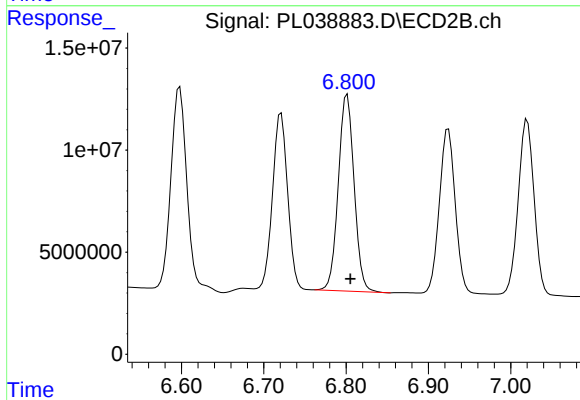
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 452038976
Conc: 57.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

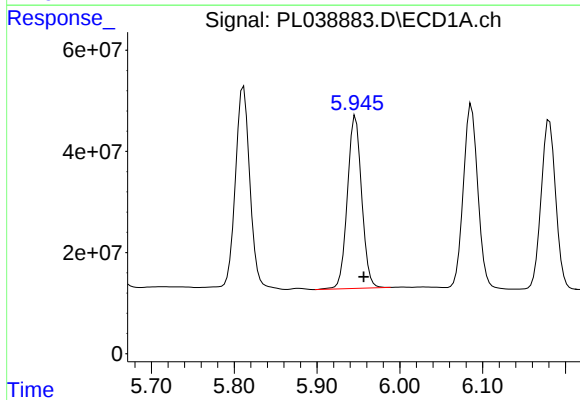
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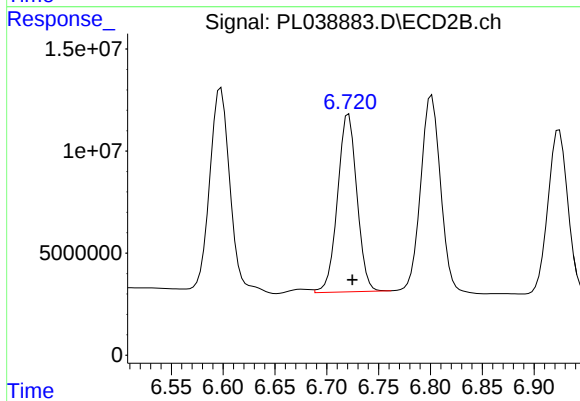
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 128670369
Conc: 53.58 ng/ml



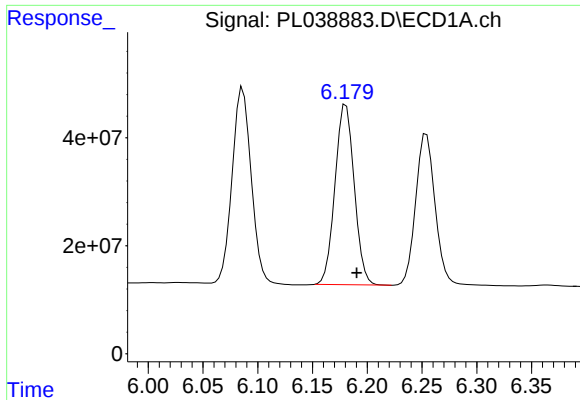
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 408963299
Conc: 55.75 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 112980882
Conc: 52.78 ng/ml



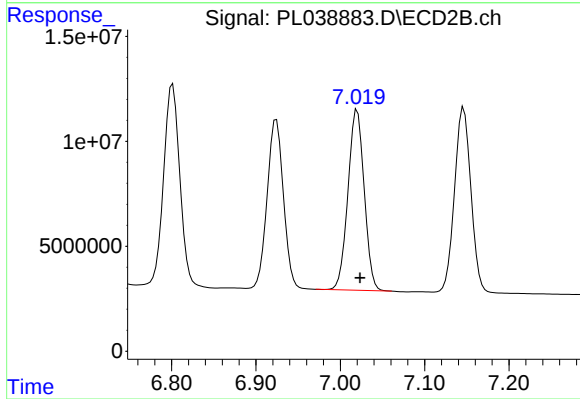
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 408203125
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

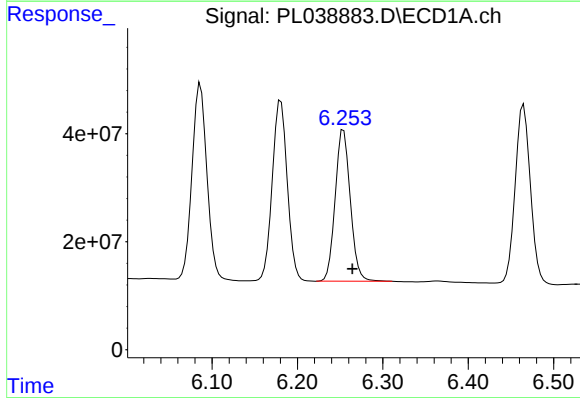
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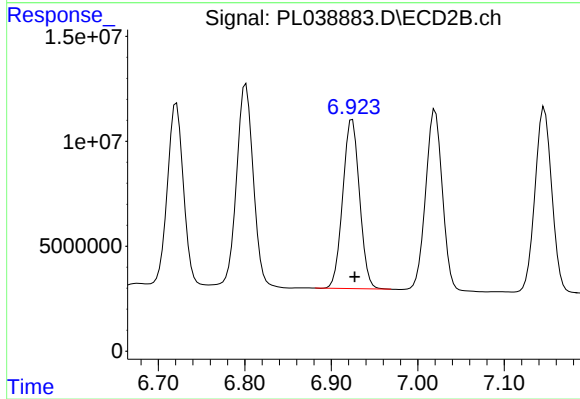
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 115178441
Conc: 54.02 ng/ml



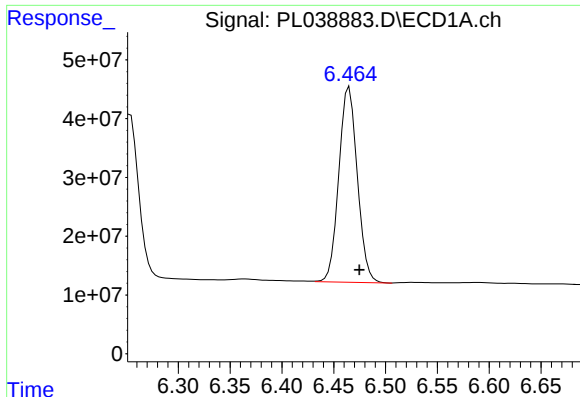
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 345890282
Conc: 54.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 108016810
Conc: 55.35 ng/ml



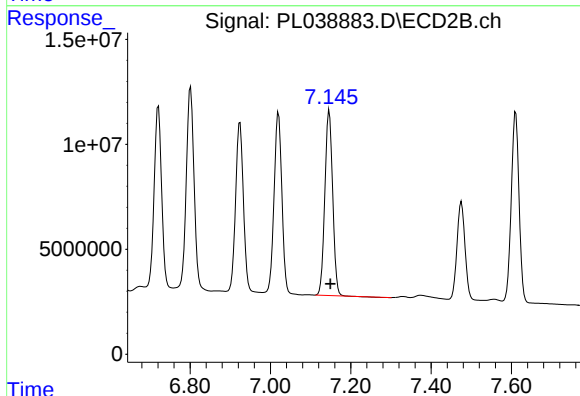
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 413006423
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

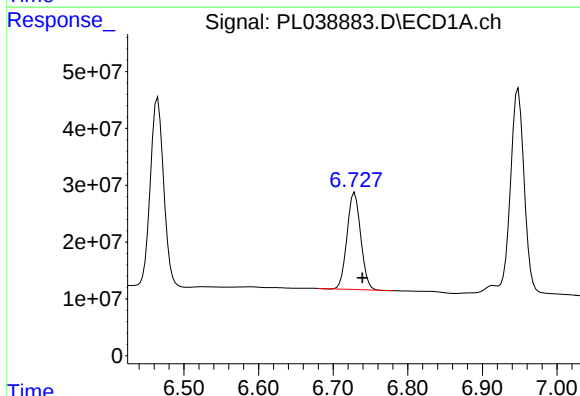
Manual Integrations
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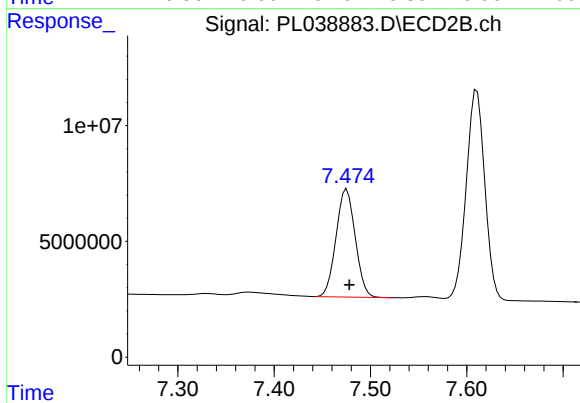
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 118850626
Conc: 54.52 ng/ml



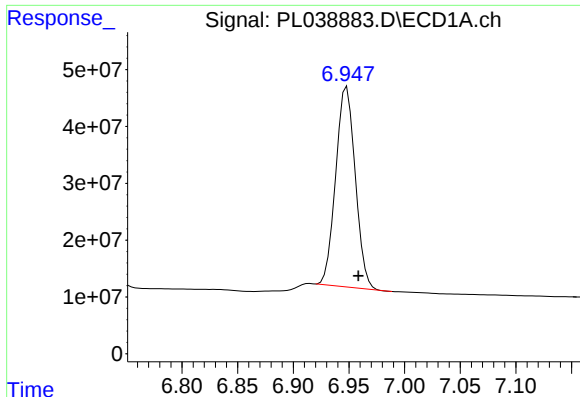
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 217665595
Conc: 56.57 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 64286718
Conc: 56.46 ng/ml



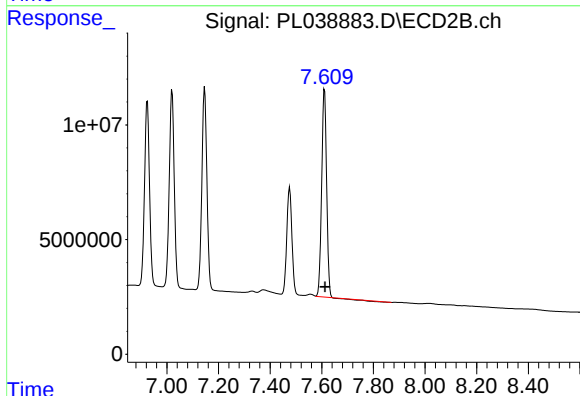
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 429377366
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

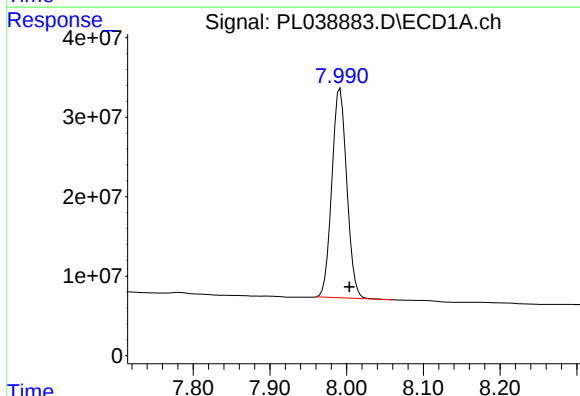
Manual Integrations
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Sohil
8/4/2018 10:52:31 AM



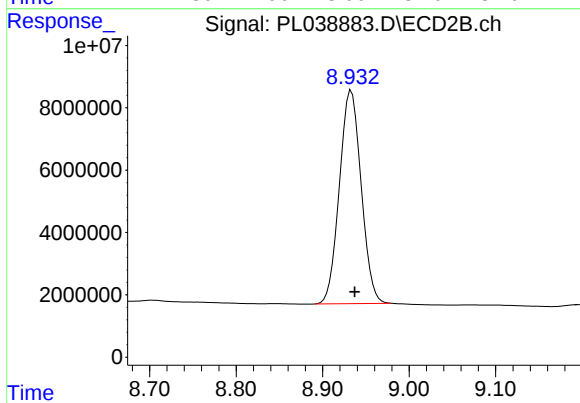
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 119443258
Conc: 50.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 356005436
Conc: 46.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 119071648
Conc: 48.71 ng/ml