

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 20:38
 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 04 00:12:51 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	3.927	338.4E6	131.3E6	45.448	50.028
28)	SA Decachlor...	7.991	8.933	361.9E6	128.8E6	47.702	52.678
Target Compounds							
2)	A alpha-BHC	3.753	4.307	572.3E6	210.2E6	48.436	54.313
3)	MA gamma-BHC...	4.028	4.586	517.3E6	188.5E6	49.341m	52.204
4)	MA Heptachlor	4.312	5.096	524.0E6	188.2E6	49.257	58.895
5)	MB Aldrin	4.550	5.398	509.4E6	175.6E6	48.663	56.883
6)	B beta-BHC	4.284	4.749	227.8E6	85744369	48.252	56.526
7)	B delta-BHC	4.477	4.961	541.9E6	183.6E6	49.925	55.353m
8)	B Heptachlo...	4.986	5.778	471.2E6	160.2E6	49.975m	56.373
9)	A Endosulfan I	5.318	6.131	444.4E6	141.3E6	51.372	54.924
10)	B gamma-Chl...	5.210	6.011	500.7E6	156.3E6	50.654	53.917
11)	B alpha-Chl...	5.266	6.083	479.0E6	156.2E6	50.601	54.490
12)	B 4,4'-DDE	5.433	6.240	479.4E6	150.8E6	50.004m	56.404
13)	MA Dieldrin	5.558	6.383	492.2E6	149.3E6	51.221	54.843m
14)	MA Endrin	5.809	6.599	454.0E6	137.3E6	52.254m	57.474
15)	B Endosulfa...	6.084	6.802	429.7E6	127.0E6	54.185m	52.904
16)	A 4,4'-DDD	5.944	6.720	389.5E6	109.2E6	53.099m	51.041m
17)	MA 4,4'-DDT	6.179	7.020	399.6E6	115.7E6	53.794	54.281
18)	B Endrin al...	6.253	6.924	338.6E6	108.0E6	53.180	55.346
19)	B Endosulfa...	6.465	7.147	417.0E6	120.8E6	55.208	55.417
20)	A Methoxychlor	6.728	7.476	215.2E6	64382719	55.934	56.542
21)	B Endrin ke...	6.946	7.611	455.4E6	127.0E6	58.037m	53.284

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 20:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

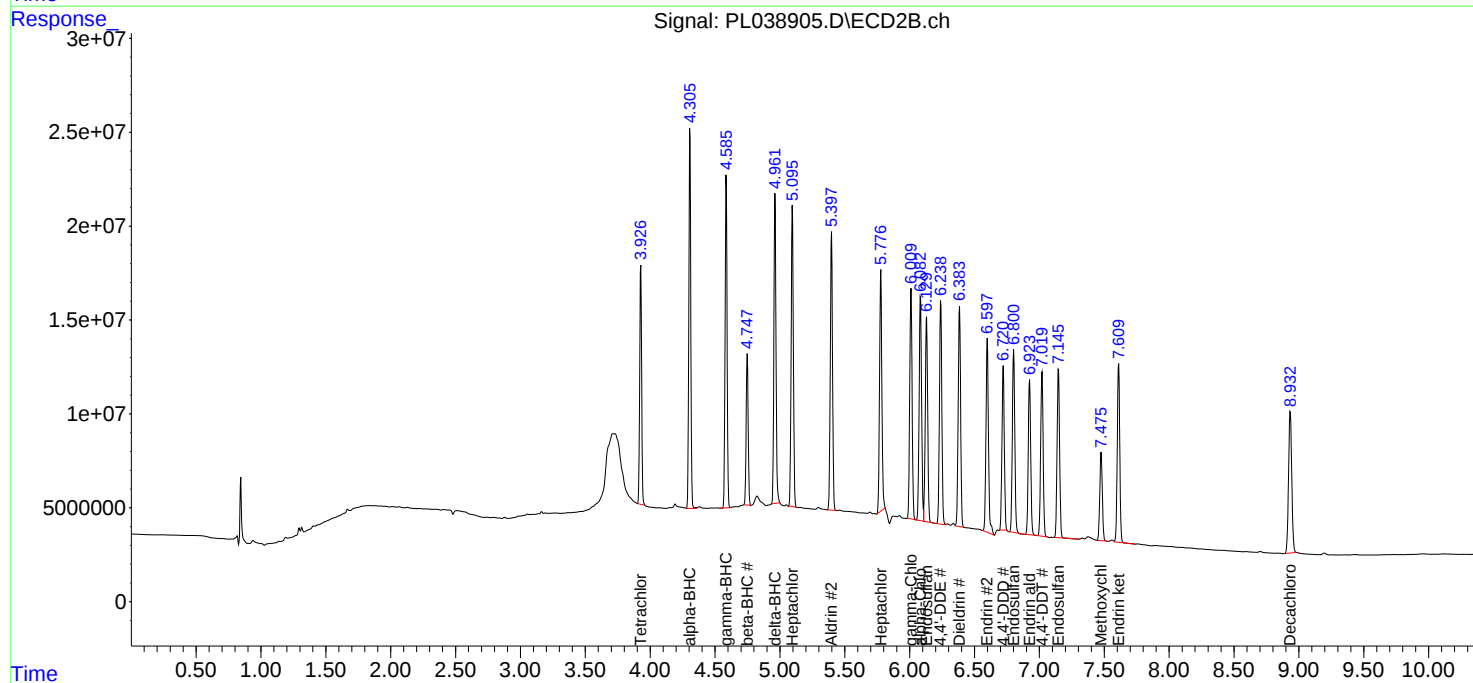
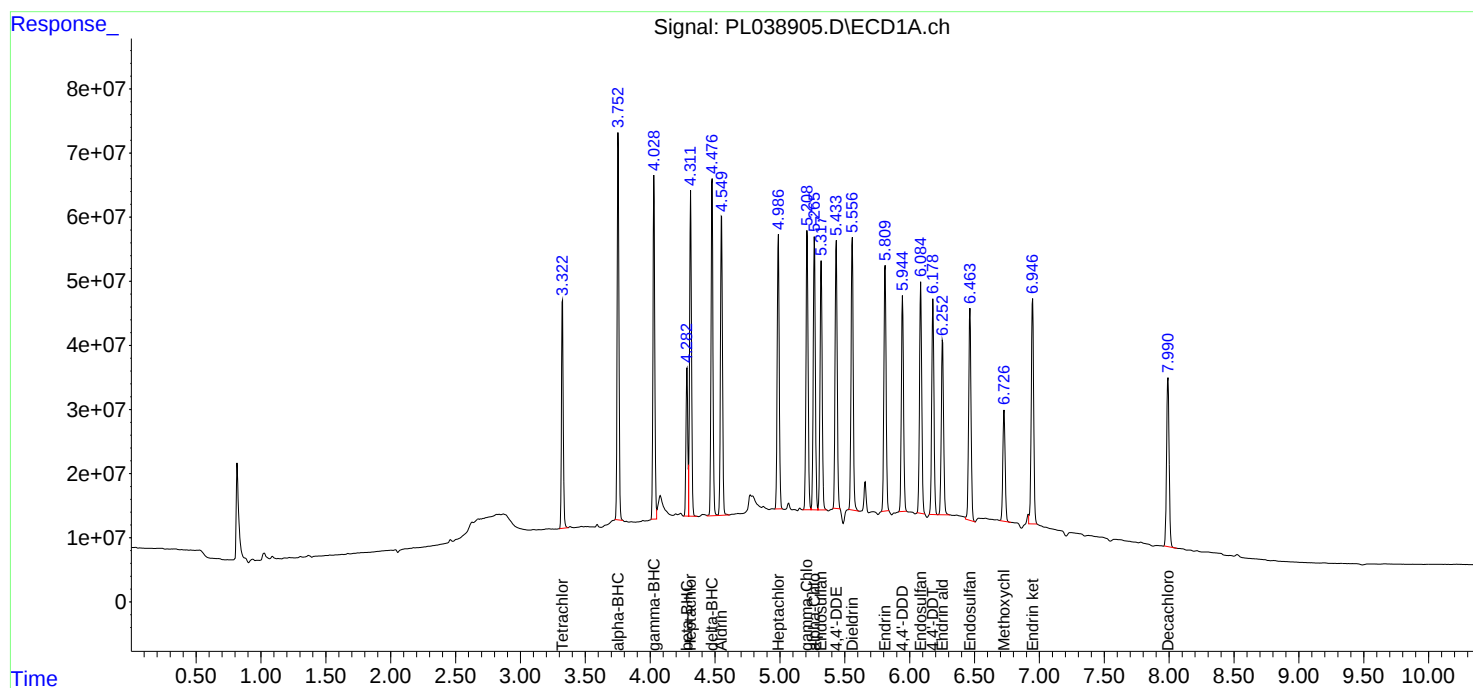
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

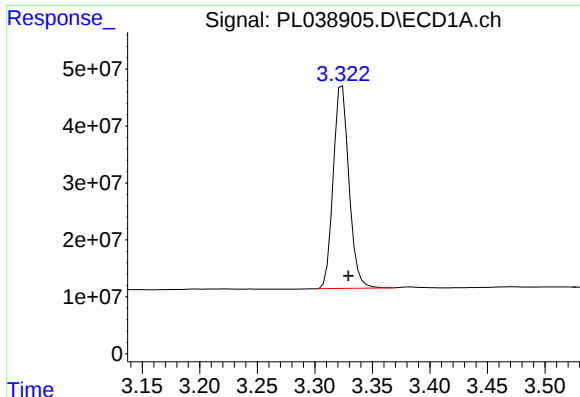
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:12:51 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





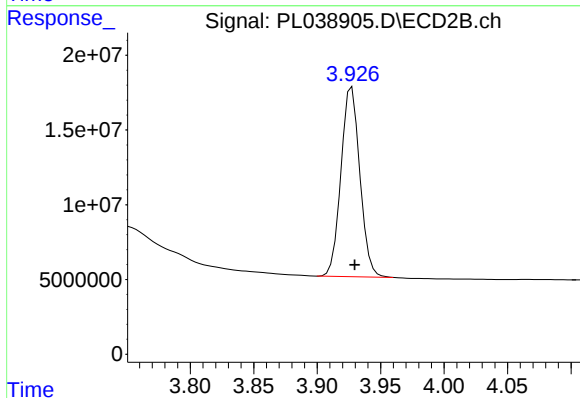
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 338426800
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

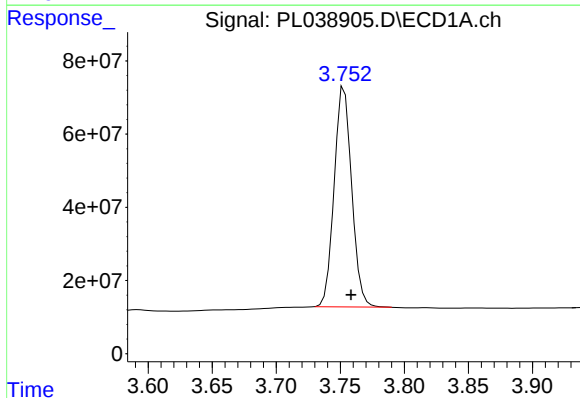
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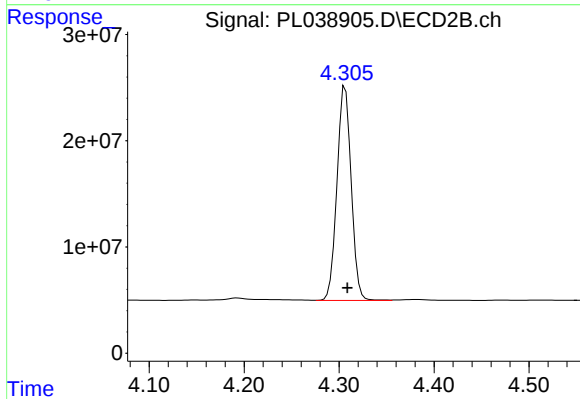
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 131319155
Conc: 50.03 ng/ml



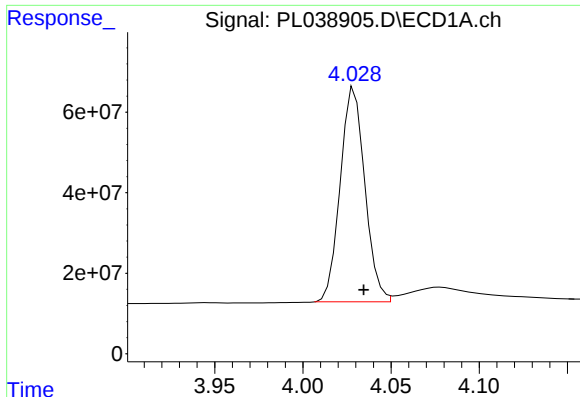
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 572291106
Conc: 48.44 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 210197964
Conc: 54.31 ng/ml



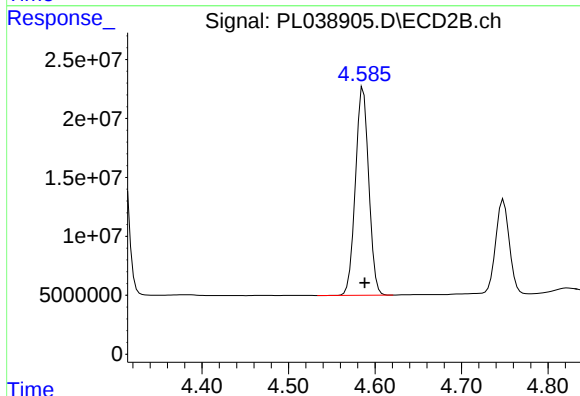
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 517278385
Conc: 49.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

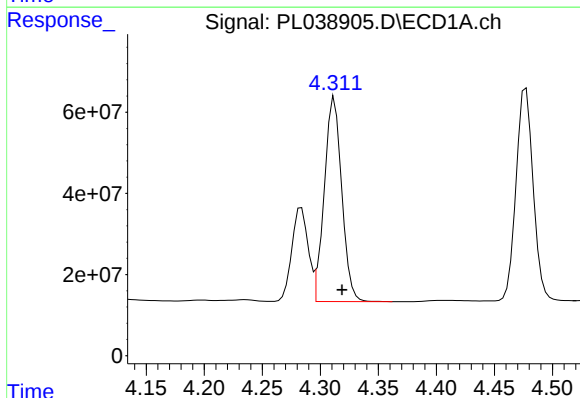
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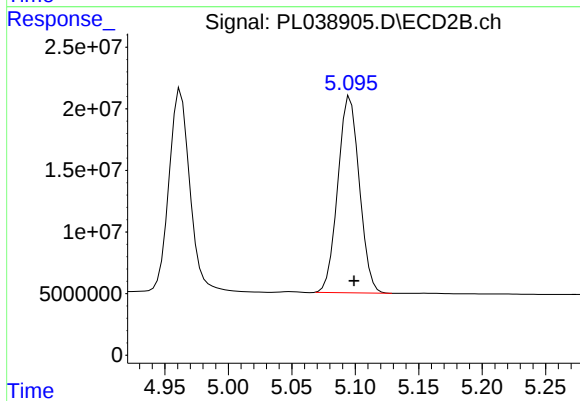
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 188548597
Conc: 52.20 ng/ml



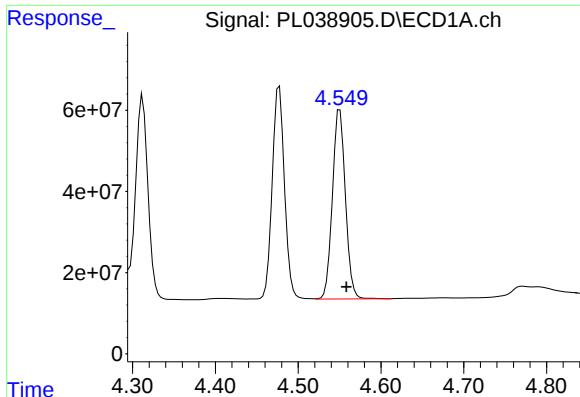
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 523962117
Conc: 49.26 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 188242483
Conc: 58.90 ng/ml



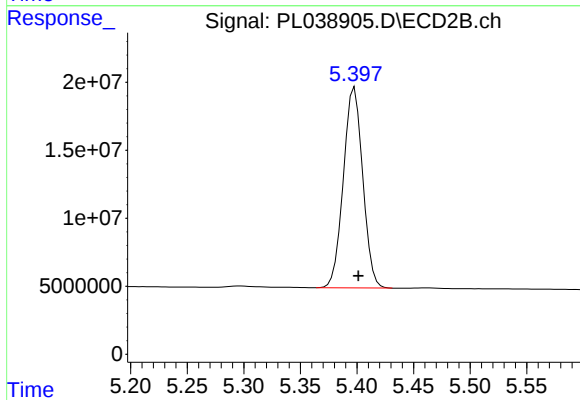
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 509368652
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

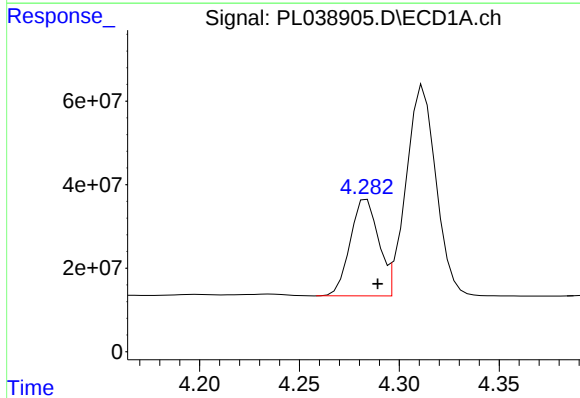
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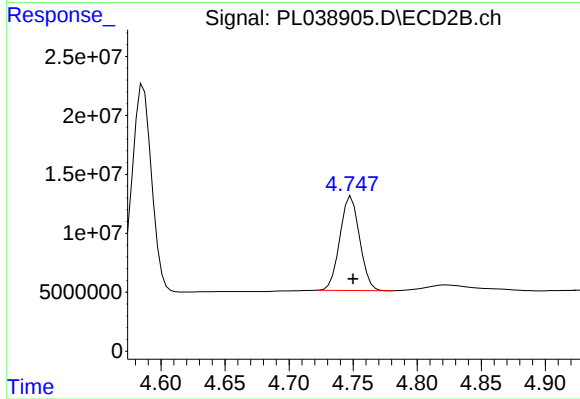
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 175552729
Conc: 56.88 ng/ml



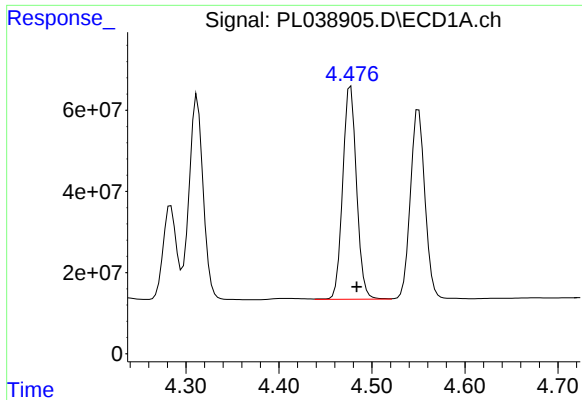
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 227767345
Conc: 48.25 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 85744369
Conc: 56.53 ng/ml



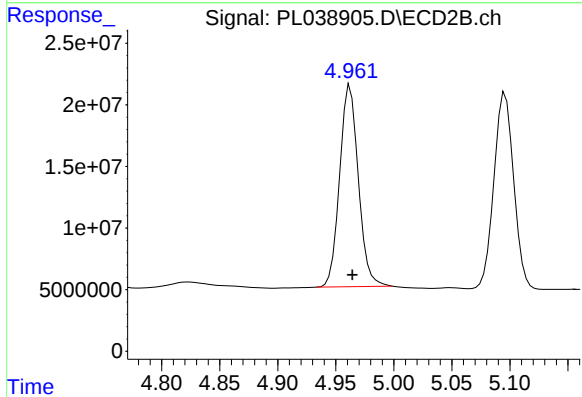
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 541897577
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

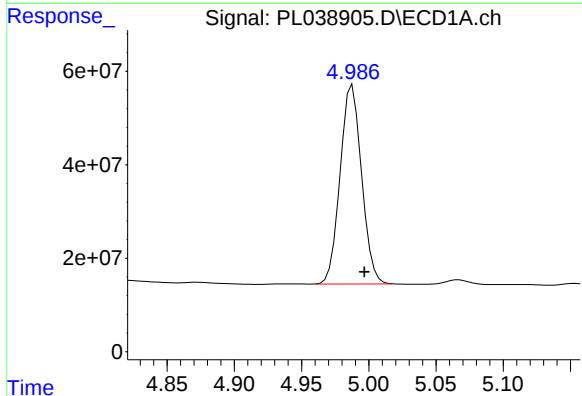
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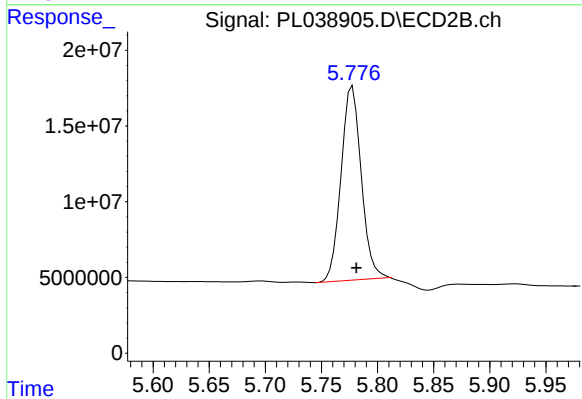
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 183582745
Conc: 55.35 ng/ml m



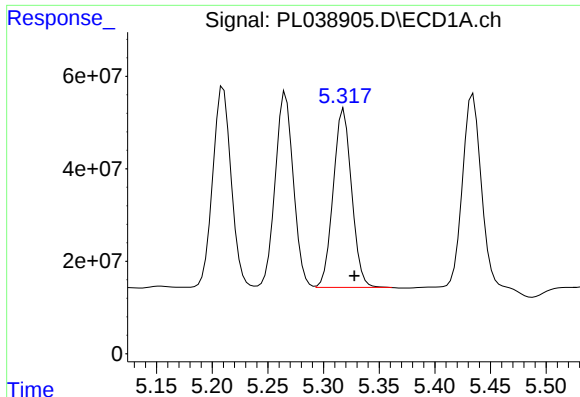
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.010 min
Response: 471189476
Conc: 49.98 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 160206097
Conc: 56.37 ng/ml



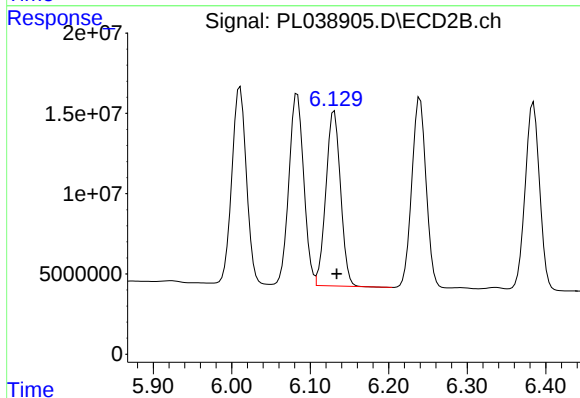
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 444354150
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

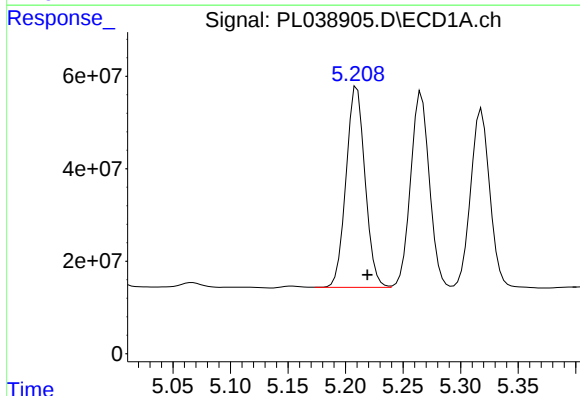
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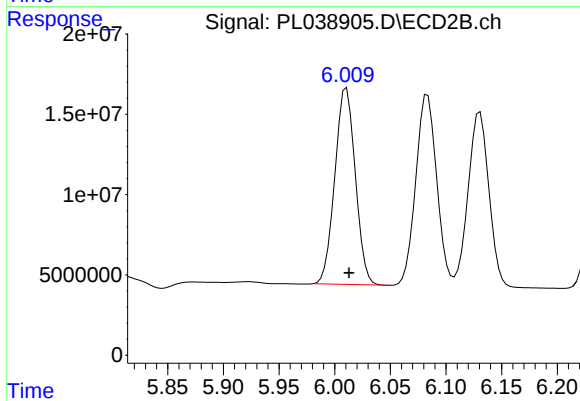
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 141251695
Conc: 54.92 ng/ml



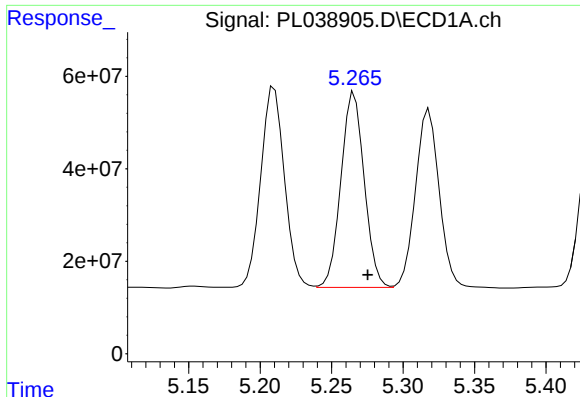
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 500660777
Conc: 50.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 156317880
Conc: 53.92 ng/ml



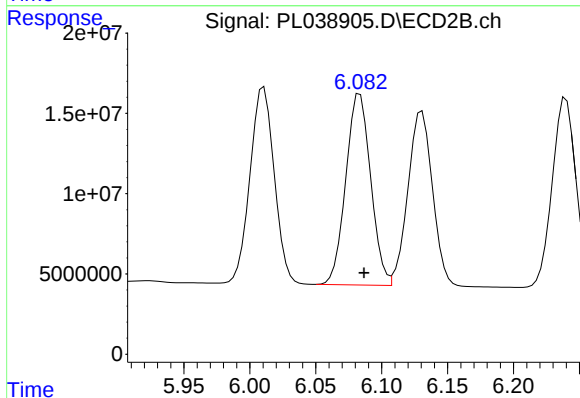
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 478977021
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

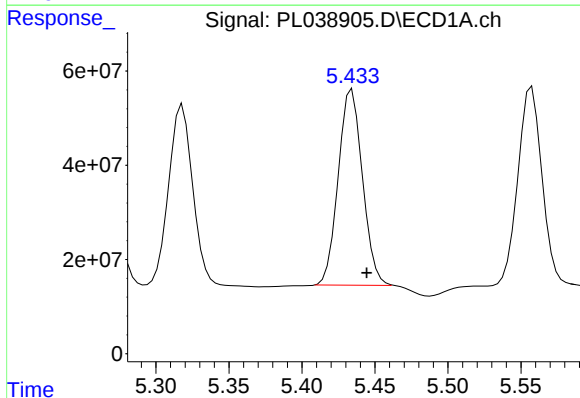
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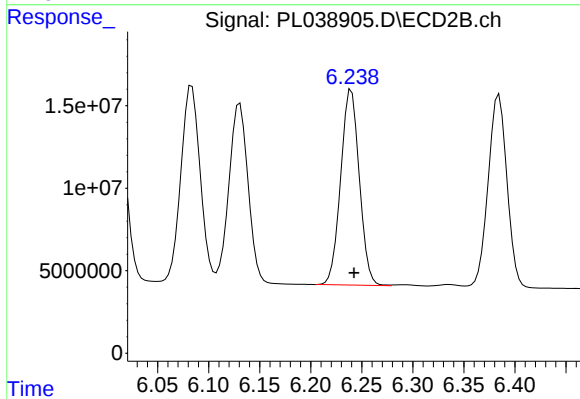
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 156181848
Conc: 54.49 ng/ml



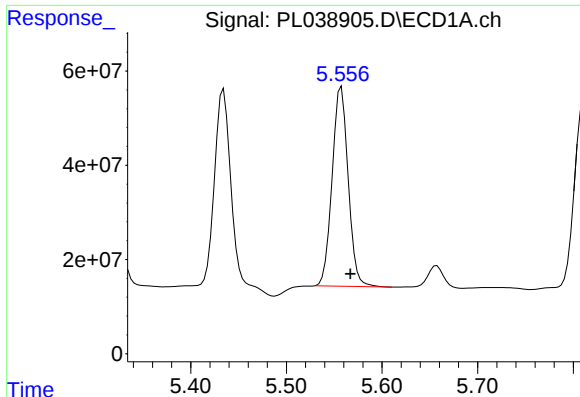
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 479430737
Conc: 50.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150828085
Conc: 56.40 ng/ml



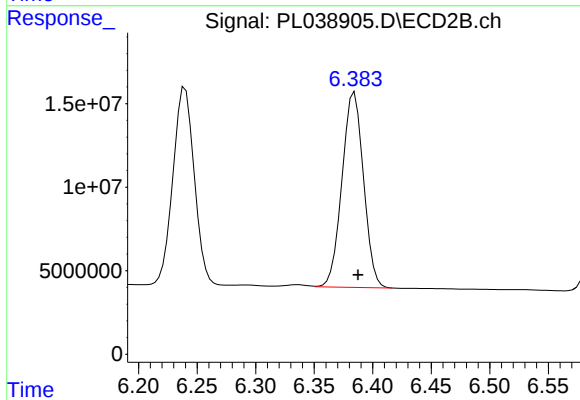
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 492242753
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

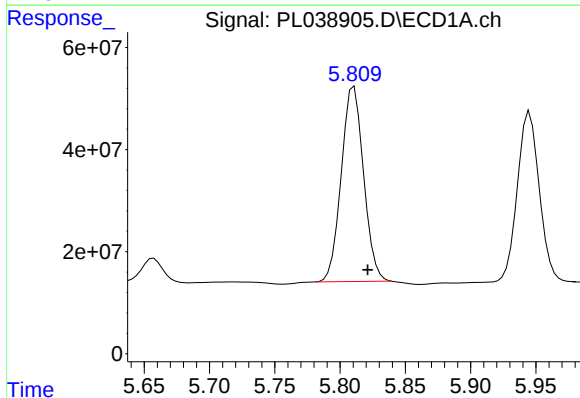
Manual Integrations
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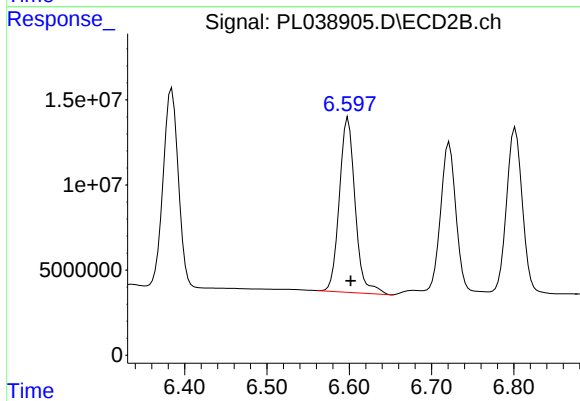
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 149269903
Conc: 54.84 ng/ml m



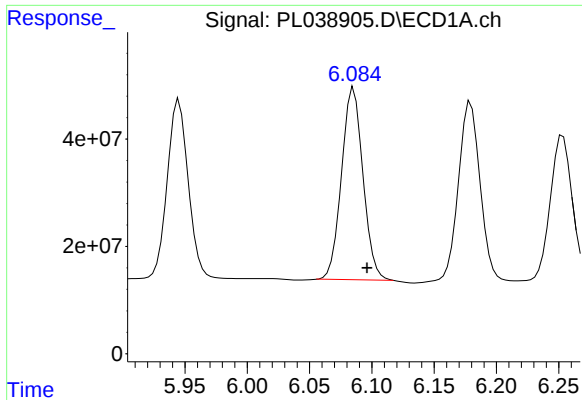
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 454006775
Conc: 52.25 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 137256964
Conc: 57.47 ng/ml



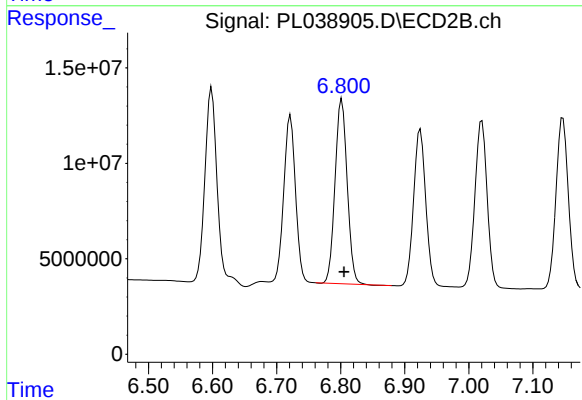
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 429693131
Conc: 54.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

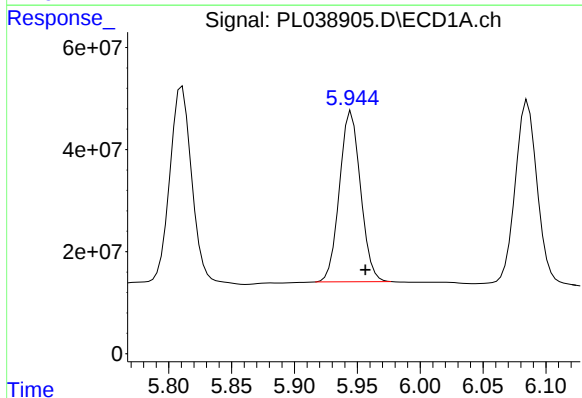
Manual Integrations
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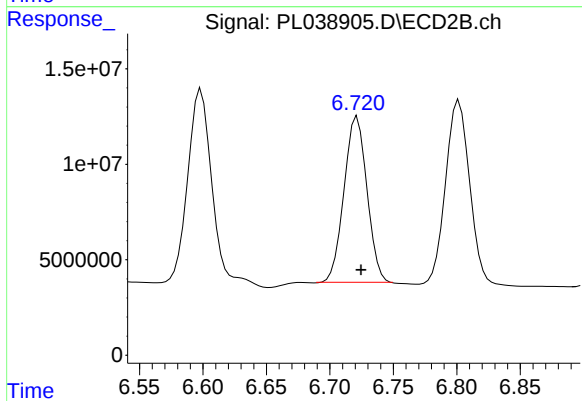
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 127044980
Conc: 52.90 ng/ml



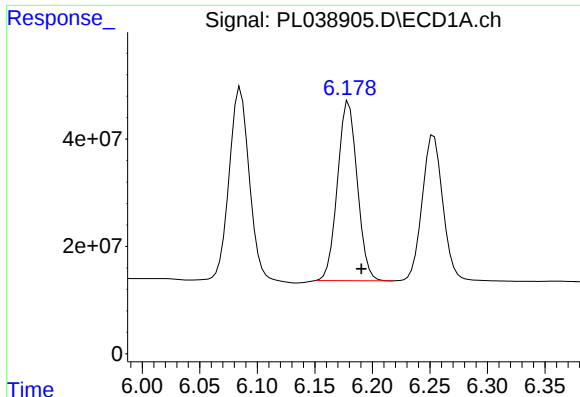
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 389516303
Conc: 53.10 ng/ml m



#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 109248807
Conc: 51.04 ng/ml m



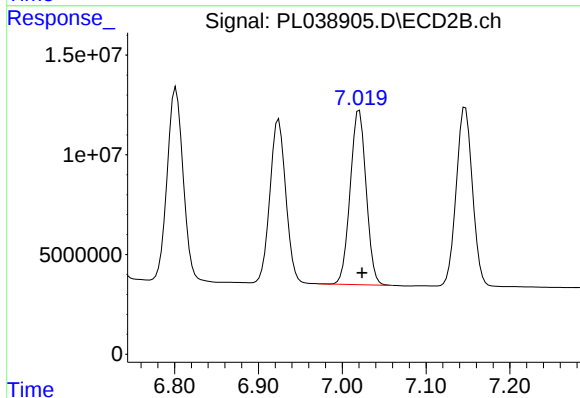
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 399618713
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

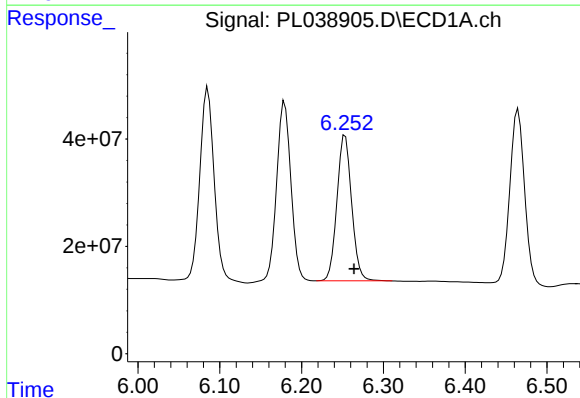
Manual Integrations
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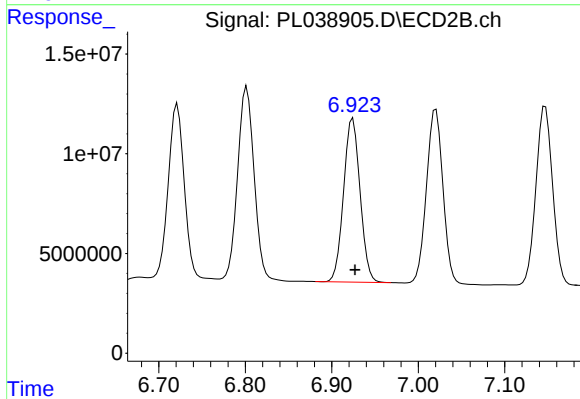
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 115728517
Conc: 54.28 ng/ml



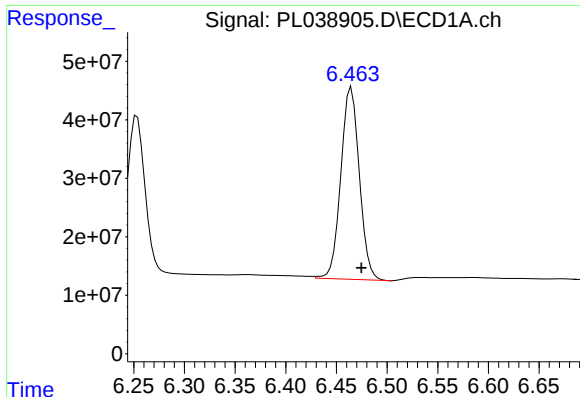
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 338631167
Conc: 53.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 108001657
Conc: 55.35 ng/ml



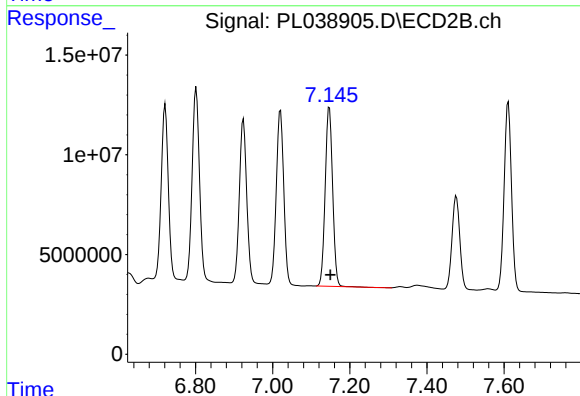
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 417001359
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

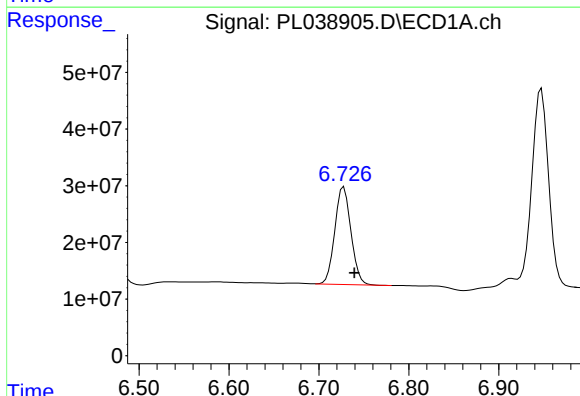
Manual Integrations
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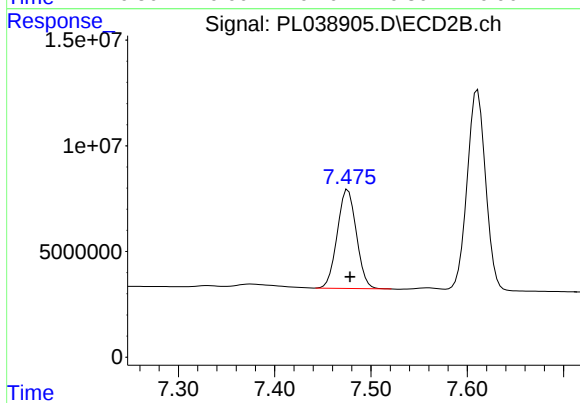
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 120796388
Conc: 55.42 ng/ml



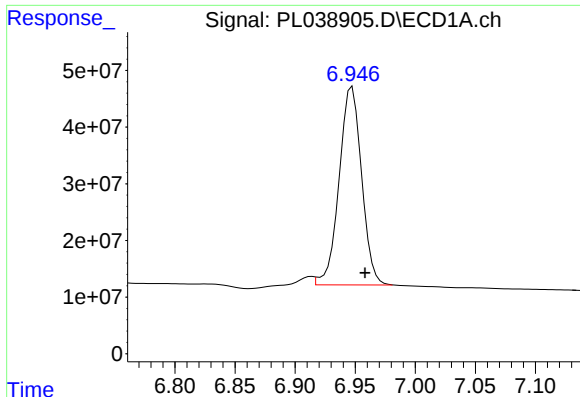
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 215205202
Conc: 55.93 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 64382719
Conc: 56.54 ng/ml



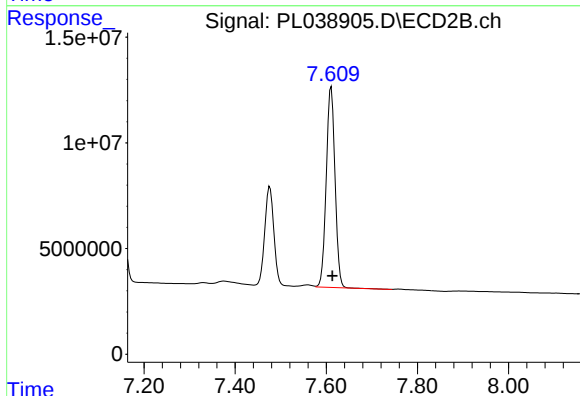
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 455357350
Conc: 58.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

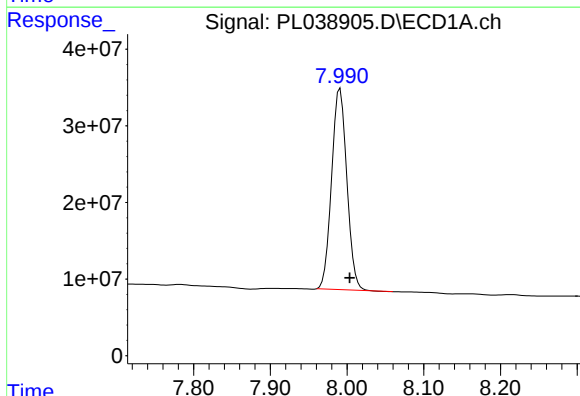
Manual Integrations
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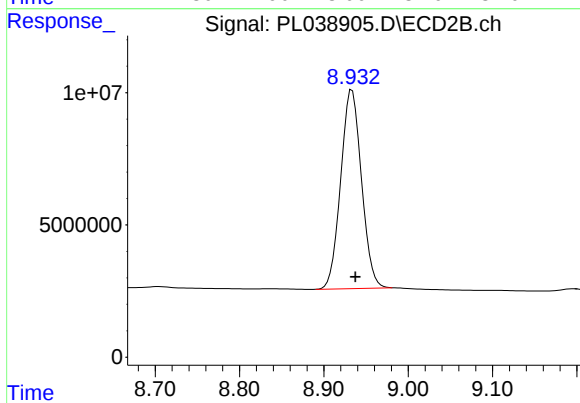
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 127003397
Conc: 53.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 361863346
Conc: 47.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 128769740
Conc: 52.68 ng/ml