

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 14:29
 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 18 08:19:33 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...	3.339	3.931	335.6E6	127.8E6	45.075	48.672
28)	SA Decachlor...	8.014	8.945	308.1E6	104.0E6	40.621	42.530
Target Compounds							
2)	A alpha-BHC	3.769	4.310	502.2E6	192.2E6	42.505	49.653
3)	MA gamma-BHC...	4.045	4.590	473.1E6	171.9E6	45.129m	47.596
4)	MA Heptachlor	4.330	5.101	456.7E6	157.2E6	42.935	49.193
5)	MB Aldrin	4.569	5.404	471.9E6	149.8E6	45.086	48.551
6)	B beta-BHC	4.300	4.753	205.9E6	77472805	43.621	51.073
7)	B delta-BHC	4.495	4.967	493.3E6	160.5E6	45.446	48.394
8)	B Heptachlo...	5.008	5.784	420.8E6	139.5E6	44.633	49.075
9)	A Endosulfan I	5.338	6.137	382.7E6	120.2E6	44.250	46.753
10)	B gamma-Chl...	5.230	6.017	454.3E6	136.9E6	45.962	47.236
11)	B alpha-Chl...	5.286	6.090	428.1E6	135.5E6	45.230	47.274
12)	B 4,4'-DDE	5.455	6.246	422.4E6	123.6E6	44.054	46.226
13)	MA Dieldrin	5.578	6.391	434.8E6	128.4E6	45.245	47.157
14)	MA Endrin	5.832	6.606	385.7E6	106.1E6	44.397	44.440
15)	B Endosulfa...	6.107	6.809	374.9E6	110.6E6	47.274	46.060
16)	A 4,4'-DDD	5.967	6.728	357.2E6	97919736	48.689	45.748
17)	MA 4,4'-DDT	6.202	7.028	314.1E6	88555440	42.284	41.536
18)	B Endrin al...	6.275	6.931	284.9E6	92099830	44.744	47.197
19)	B Endosulfa...	6.485	7.155	340.8E6	103.5E6	45.126	47.495
20)	A Methoxychlor	6.750	7.484	162.3E6	48150915	42.176	42.287
21)	B Endrin ke...	6.969	7.619	363.1E6	110.2E6	46.276	46.245

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 14:29
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

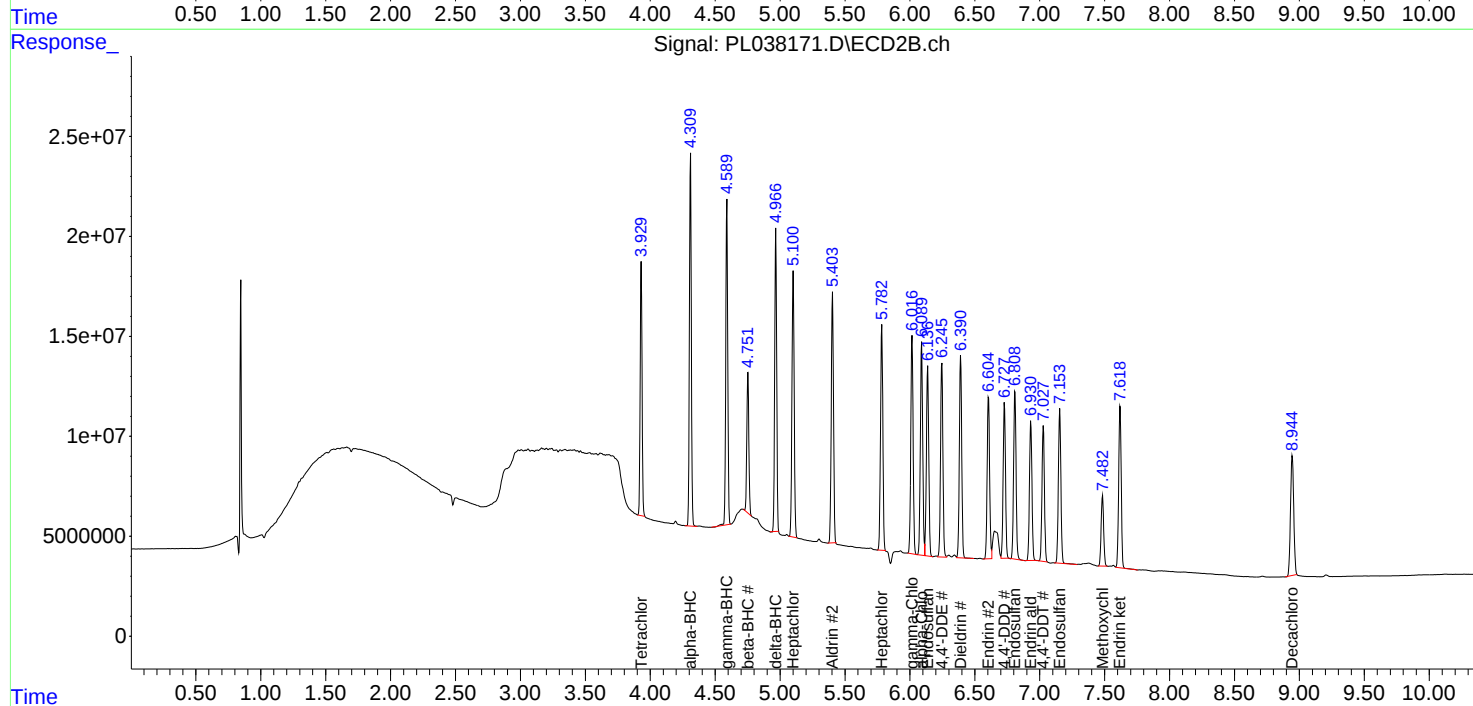
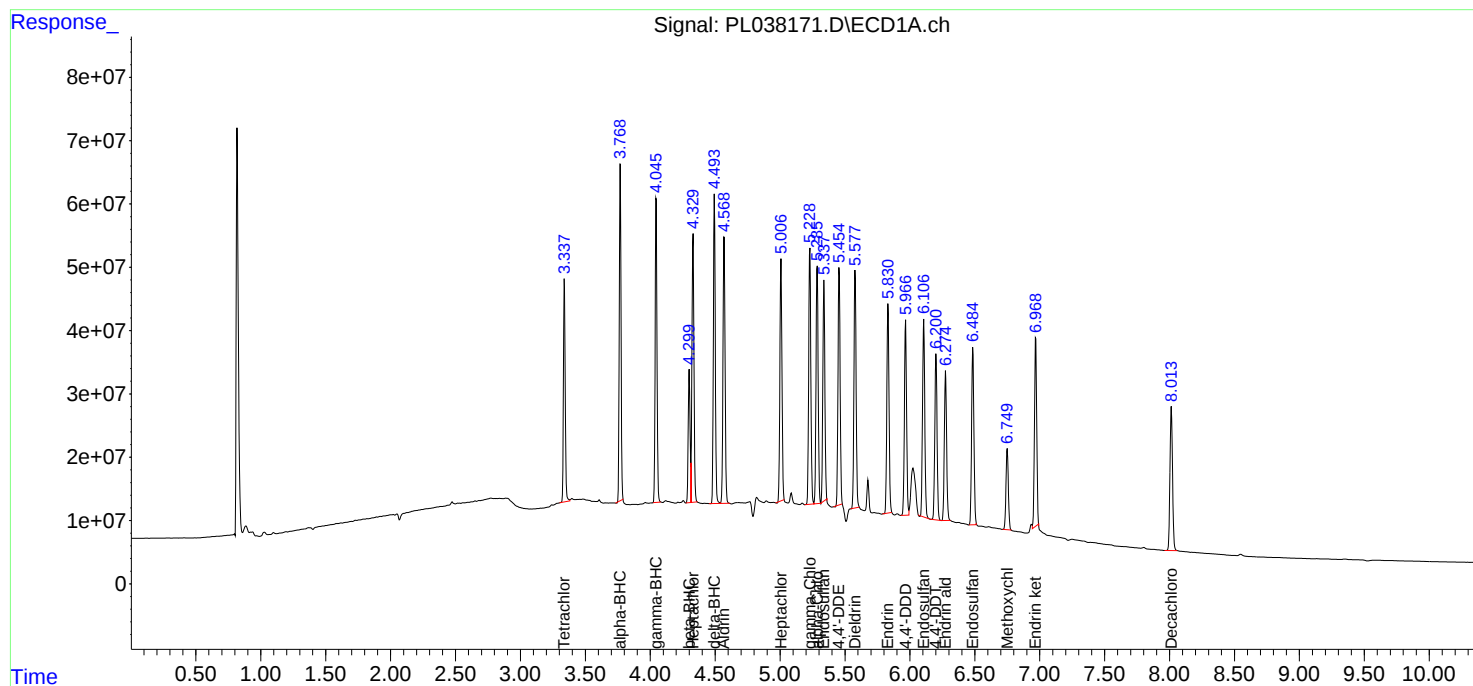
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

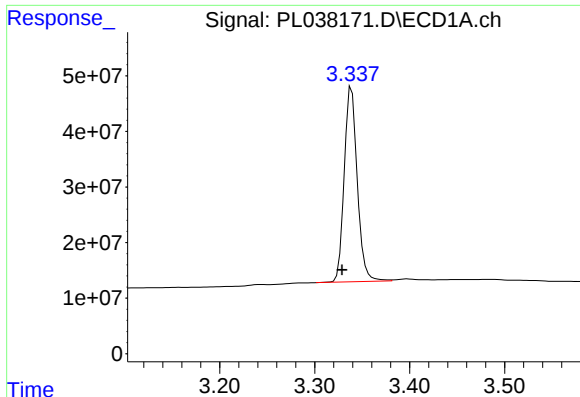
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 08:19:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





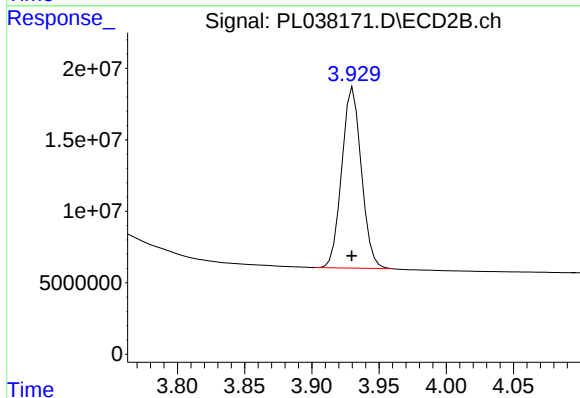
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.010 min
Response: 335644169
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

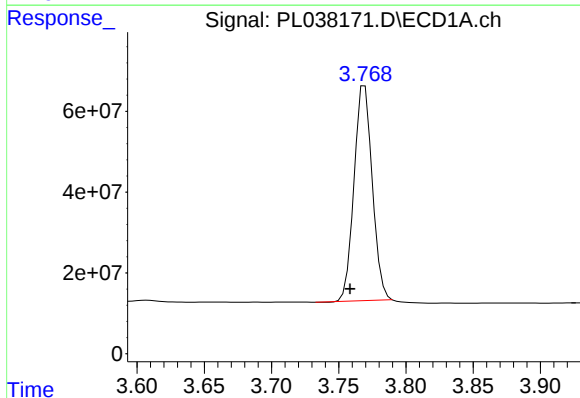
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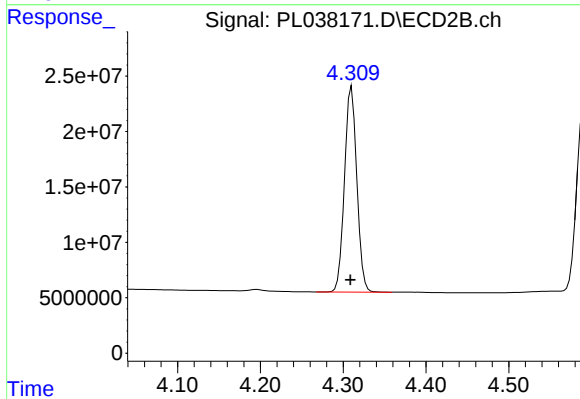
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 127760787
Conc: 48.67 ng/ml



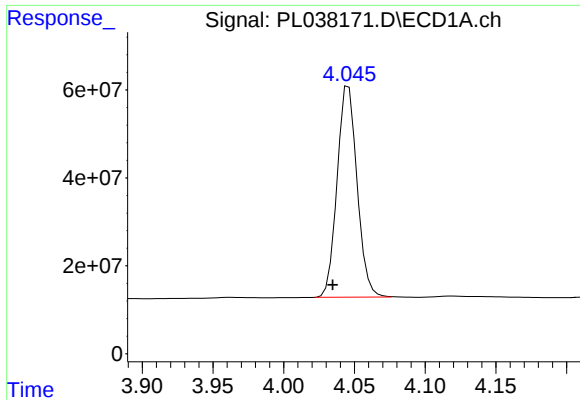
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.011 min
Response: 502214523
Conc: 42.51 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 192165263
Conc: 49.65 ng/ml



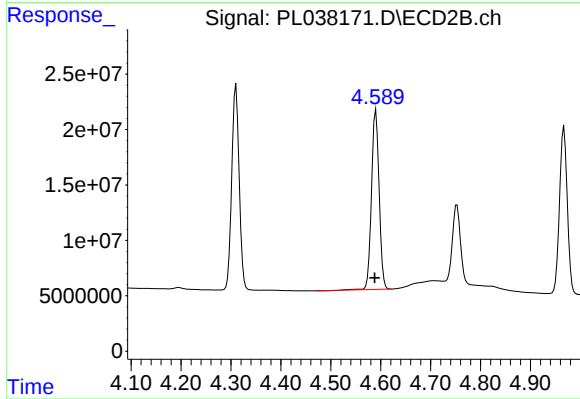
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 473128145
Conc: 45.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

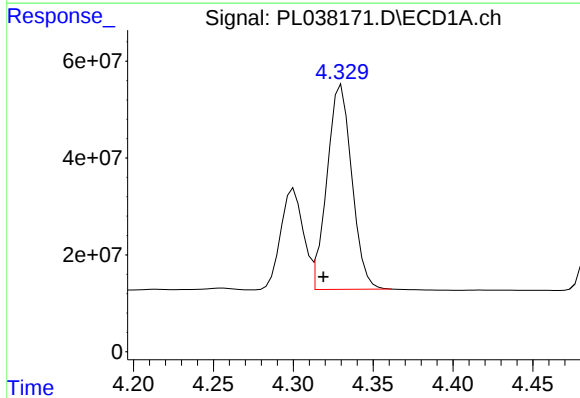
Manual Integrations
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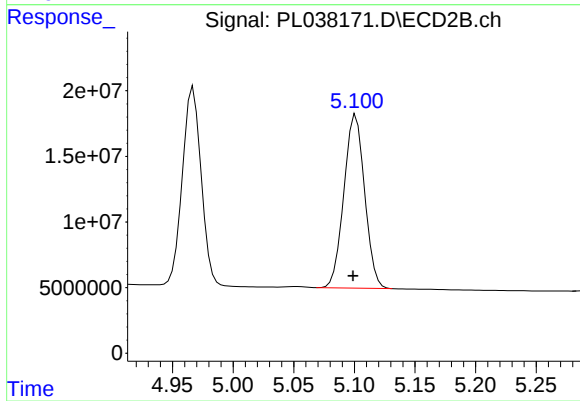
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 171908001
Conc: 47.60 ng/ml



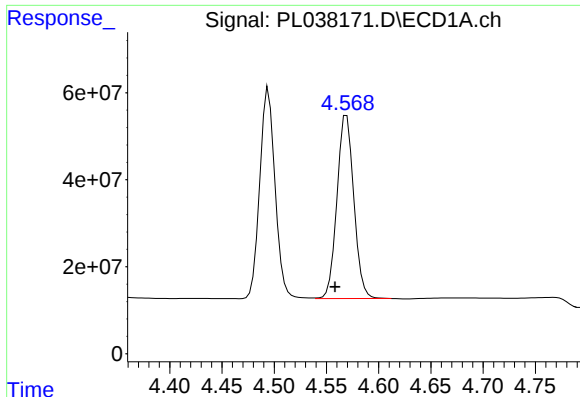
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 456718375
Conc: 42.94 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 157233219
Conc: 49.19 ng/ml



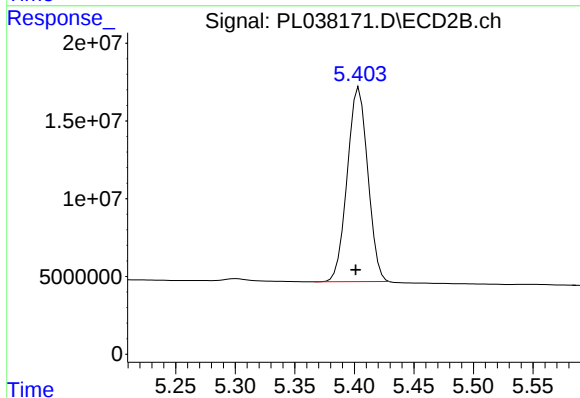
#5 Aldrin

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 471933865
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

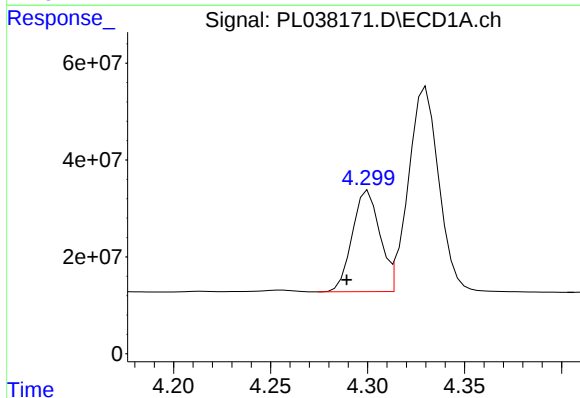
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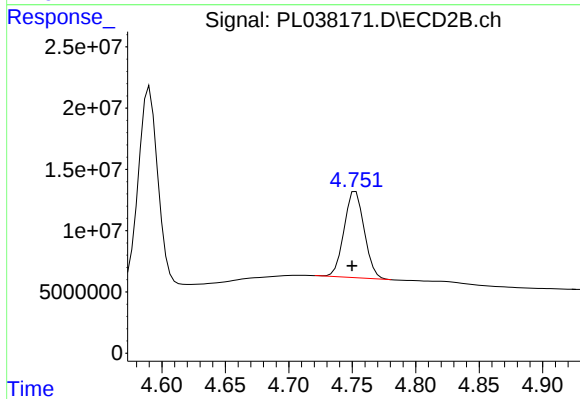
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 149839522
Conc: 48.55 ng/ml



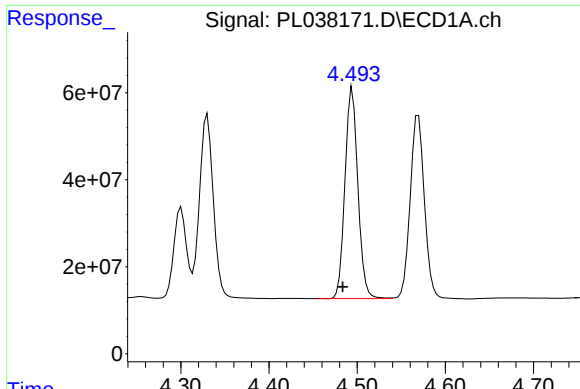
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 205906996
Conc: 43.62 ng/ml



#6 beta-BHC

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 77472805
Conc: 51.07 ng/ml



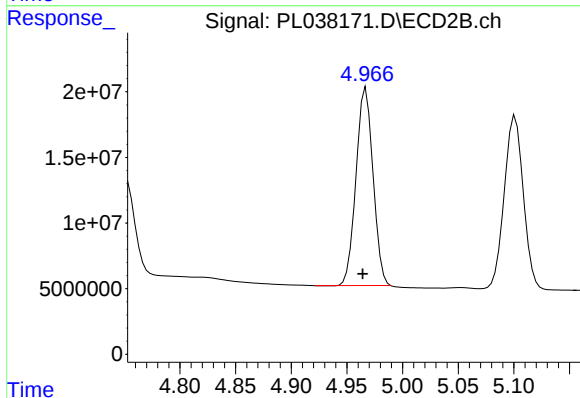
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.011 min
Response: 493273399
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

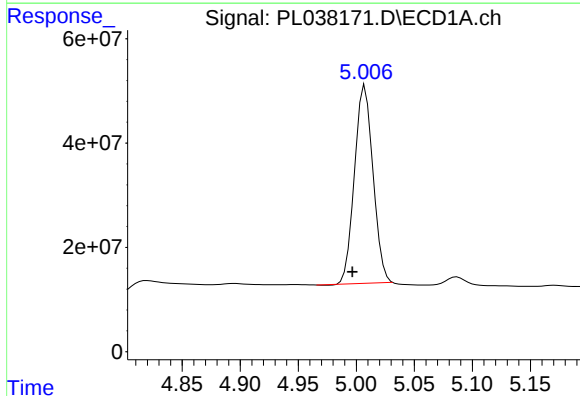
Manual Integrations
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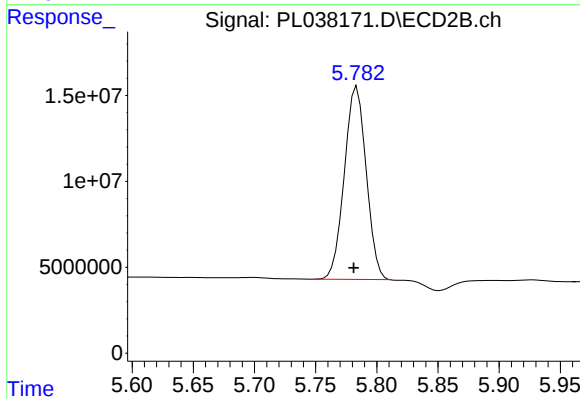
#7 delta-BHC

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 160503730
Conc: 48.39 ng/ml



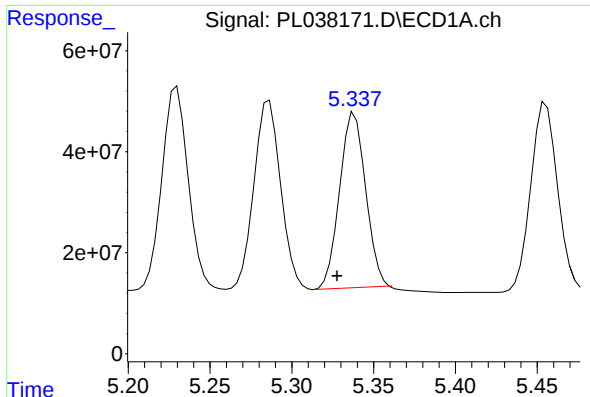
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: 0.011 min
Response: 420824943
Conc: 44.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 139465762
Conc: 49.07 ng/ml



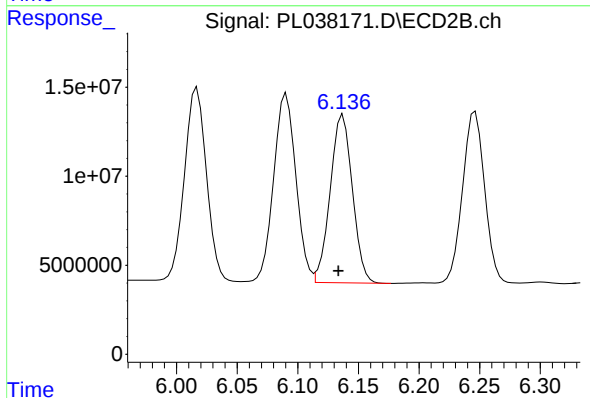
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.011 min
Response: 382743711
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

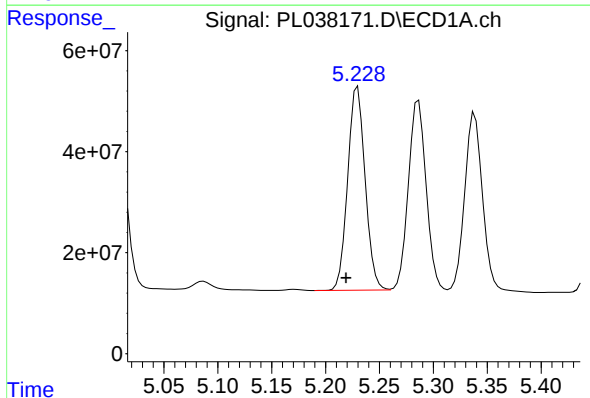
Manual Integrations
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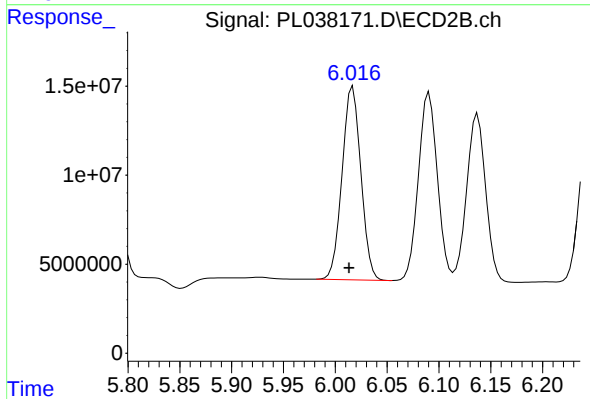
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 120237571
Conc: 46.75 ng/ml



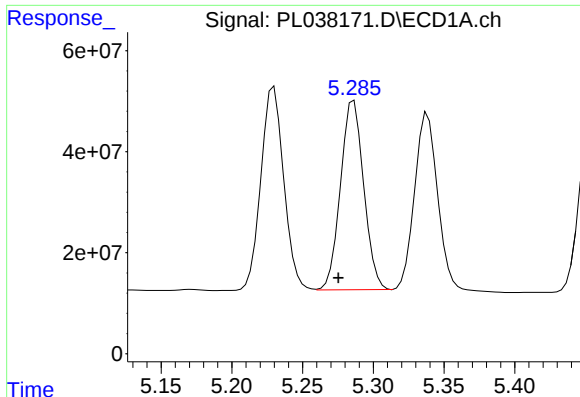
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 454283420
Conc: 45.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 136947702
Conc: 47.24 ng/ml



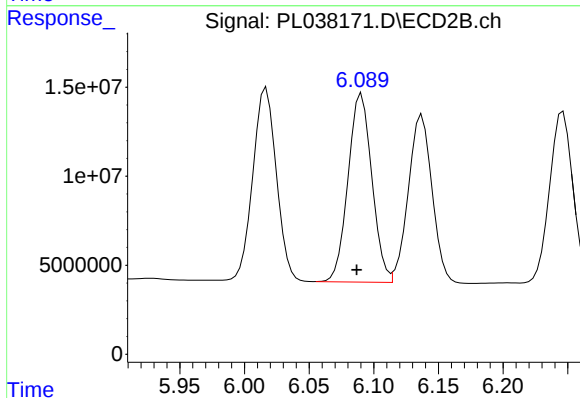
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 428133217
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

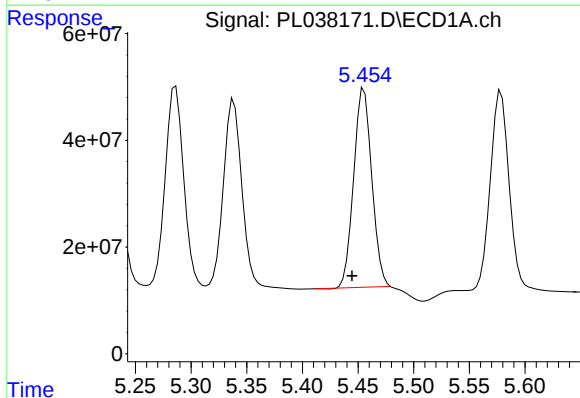
Manual Integrations
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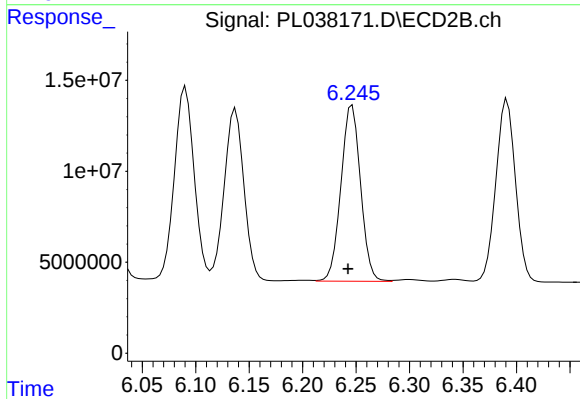
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 135498803
Conc: 47.27 ng/ml



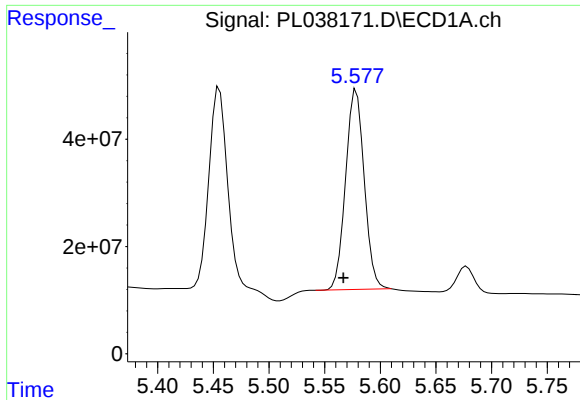
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: 0.011 min
Response: 422383363
Conc: 44.05 ng/ml



#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 123611671
Conc: 46.23 ng/ml



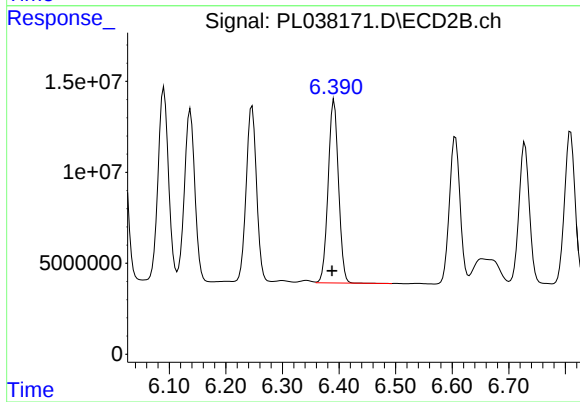
#13 Dieldrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 434817110
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

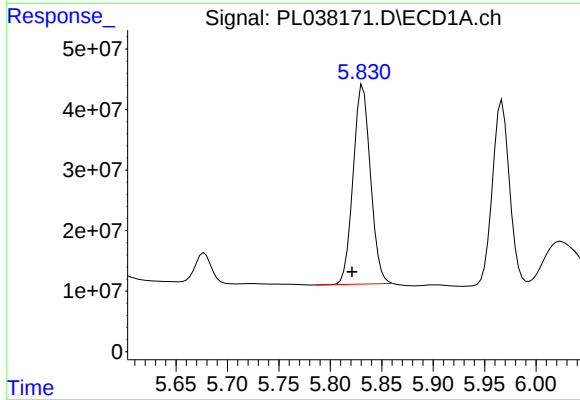
Manual Integrations
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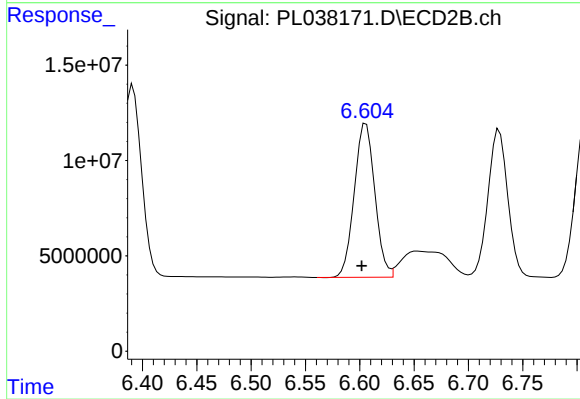
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 128352304
Conc: 47.16 ng/ml



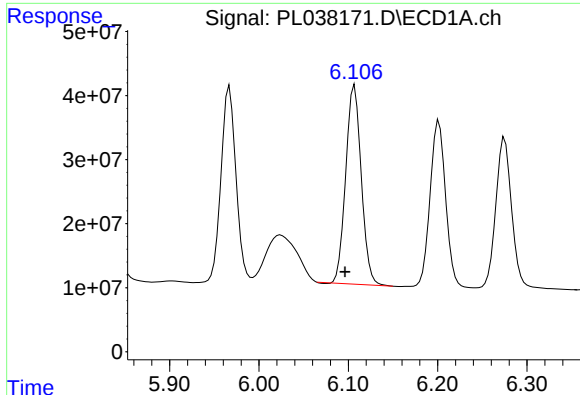
#14 Endrin

R.T.: 5.832 min
Delta R.T.: 0.011 min
Response: 385738551
Conc: 44.40 ng/ml



#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 106130339
Conc: 44.44 ng/ml



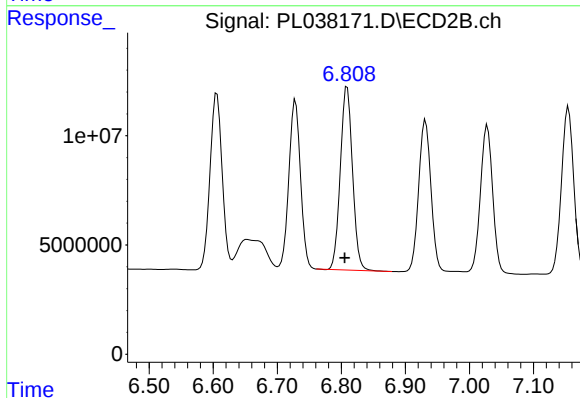
#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 374886104
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

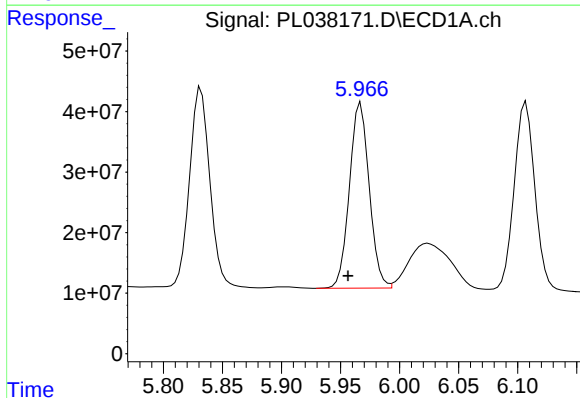
Manual Integrations
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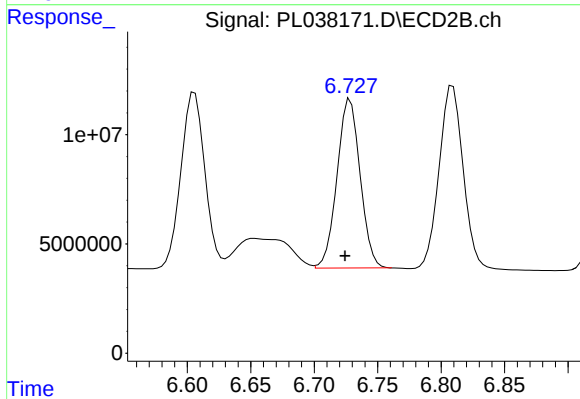
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 110609418
Conc: 46.06 ng/ml



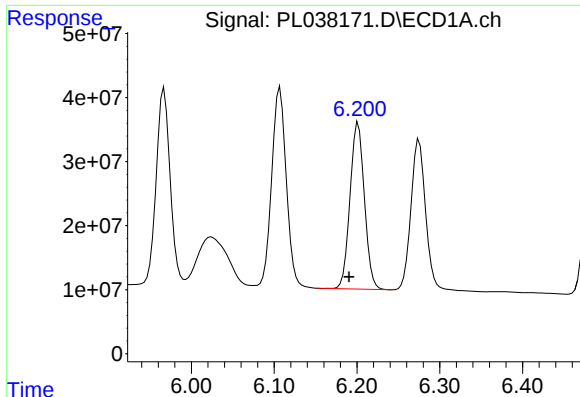
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 357161637
Conc: 48.69 ng/ml



#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 97919736
Conc: 45.75 ng/ml



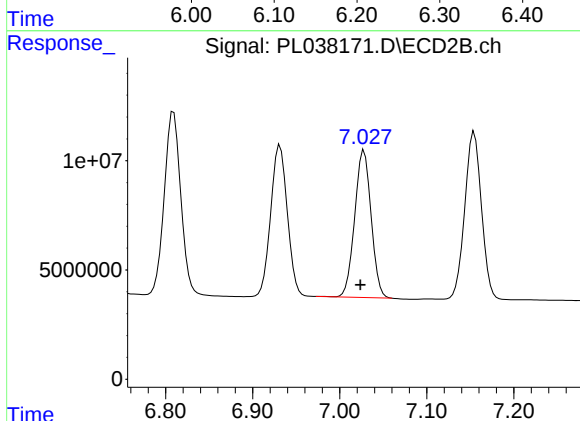
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: 0.011 min
Response: 314112697
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

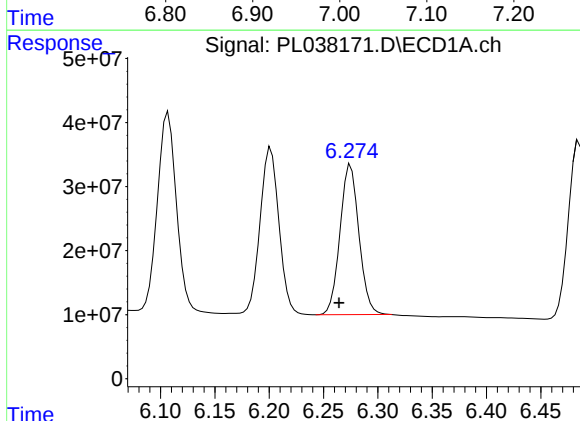
Manual Integrations
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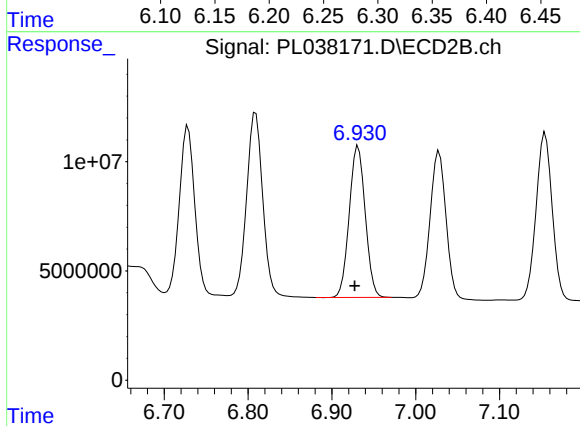
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 88555440
Conc: 41.54 ng/ml



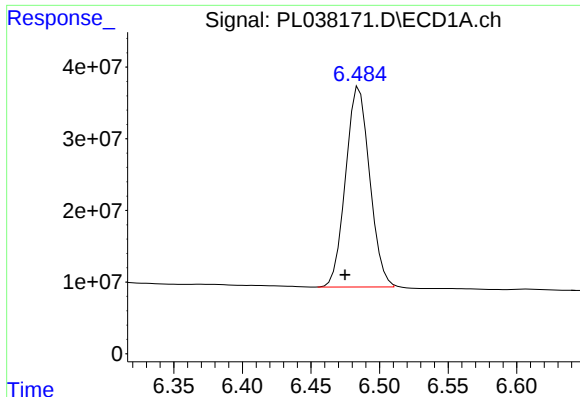
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 284910184
Conc: 44.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 92099830
Conc: 47.20 ng/ml



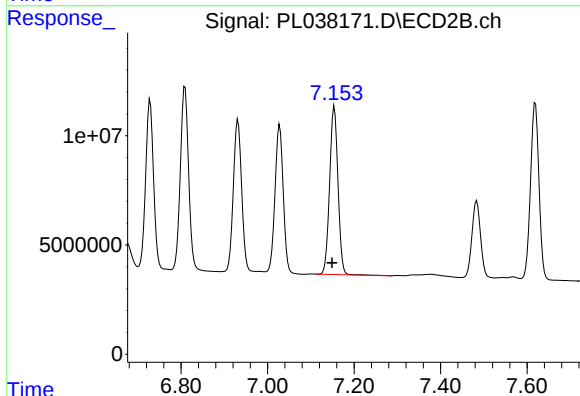
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.010 min
Response: 340847389
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

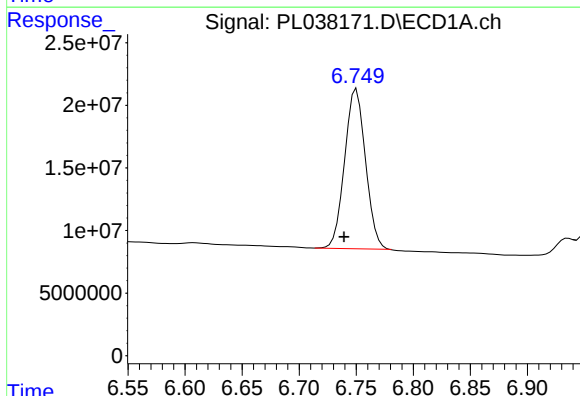
Manual Integrations
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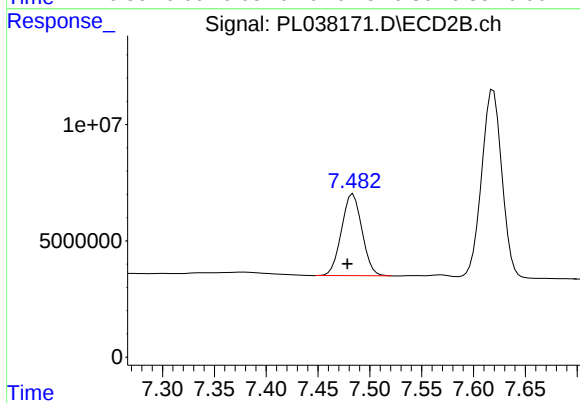
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 103528520
Conc: 47.49 ng/ml



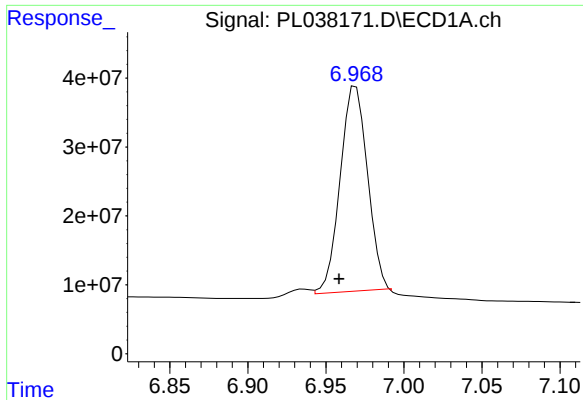
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 162271228
Conc: 42.18 ng/ml



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 48150915
Conc: 42.29 ng/ml



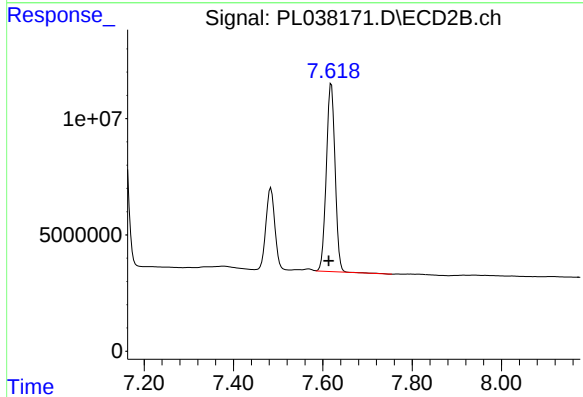
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: 0.011 min
Response: 363082284
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

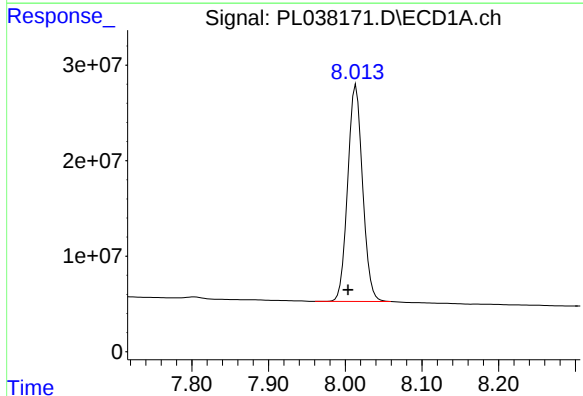
Manual Integrations
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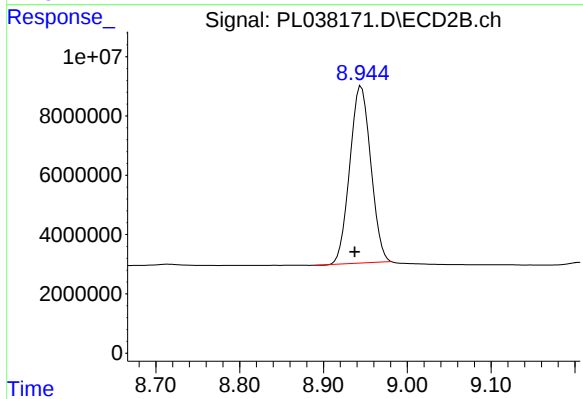
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: 0.006 min
Response: 110226171
Conc: 46.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.010 min
Response: 308146551
Conc: 40.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.008 min
Response: 103963305
Conc: 42.53 ng/ml