

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 11:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/1/2018 9:55:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 13:18:54 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...	3.329	3.928	322.6E6	124.9E6	43.322	47.573
28)	SA Decachlor...	7.996	8.936	327.6E6	117.3E6	43.183	47.969
Target Compounds							
2)	A alpha-BHC	3.757	4.307	533.9E6	198.8E6	45.187m	51.365
3)	MA gamma-BHC...	4.033	4.587	480.0E6	178.4E6	45.785m	49.400
4)	MA Heptachlor	4.318	5.097	481.0E6	178.6E6	45.218	55.874
5)	MB Aldrin	4.556	5.399	457.5E6	167.3E6	43.707	54.204
6)	B beta-BHC	4.289	4.749	209.9E6	80792662	44.466	53.262
7)	B delta-BHC	4.483	4.963	499.4E6	169.4E6	46.013	51.089
8)	B Heptachlo...	4.994	5.780	420.6E6	145.0E6	44.611	51.015
9)	A Endosulfan I	5.324	6.132	403.5E6	130.4E6	46.654	50.718
10)	B gamma-Chl...	5.216	6.012	454.2E6	147.2E6	45.957	50.769
11)	B alpha-Chl...	5.272	6.086	435.3E6	146.8E6	45.991	51.201
12)	B 4,4'-DDE	5.441	6.241	441.3E6	139.9E6	46.025	52.331
13)	MA Dieldrin	5.563	6.386	449.5E6	142.1E6	46.775	52.193
14)	MA Endrin	5.817	6.600	410.6E6	121.4E6	47.259	50.820
15)	B Endosulfa...	6.092	6.804	392.8E6	120.3E6	49.533	50.112
16)	A 4,4'-DDD	5.952	6.723	363.7E6	106.6E6	49.578	49.812
17)	MA 4,4'-DDT	6.186	7.022	348.3E6	103.6E6	46.883	48.599
18)	B Endrin al...	6.260	6.927	307.9E6	101.2E6	48.347	51.857
19)	B Endosulfa...	6.471	7.149	371.3E6	114.2E6	49.156	52.373
20)	A Methoxychlor	6.734	7.479	178.9E6	56352561	46.510	49.490
21)	B Endrin ke...	6.953	7.613	387.5E6	121.5E6	49.391	50.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
Data File : PL038721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2018 11:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

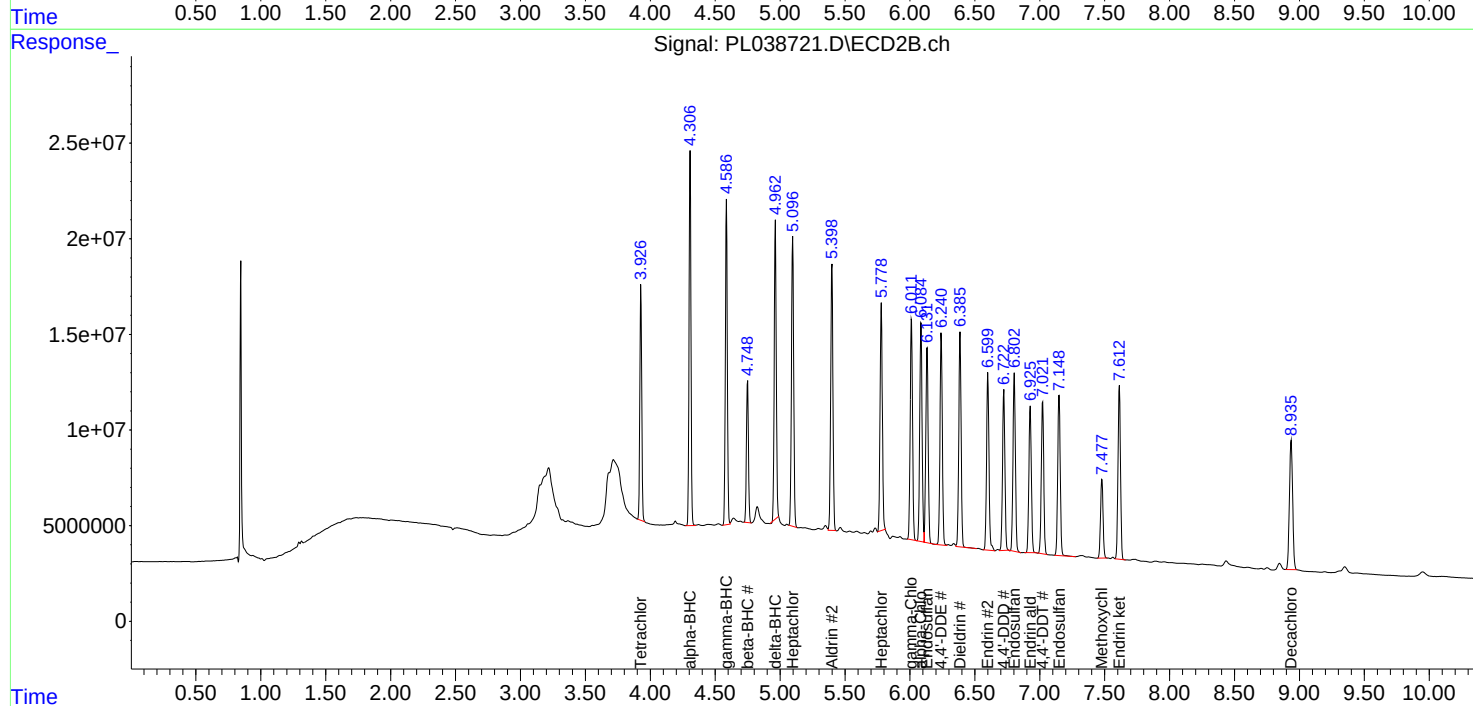
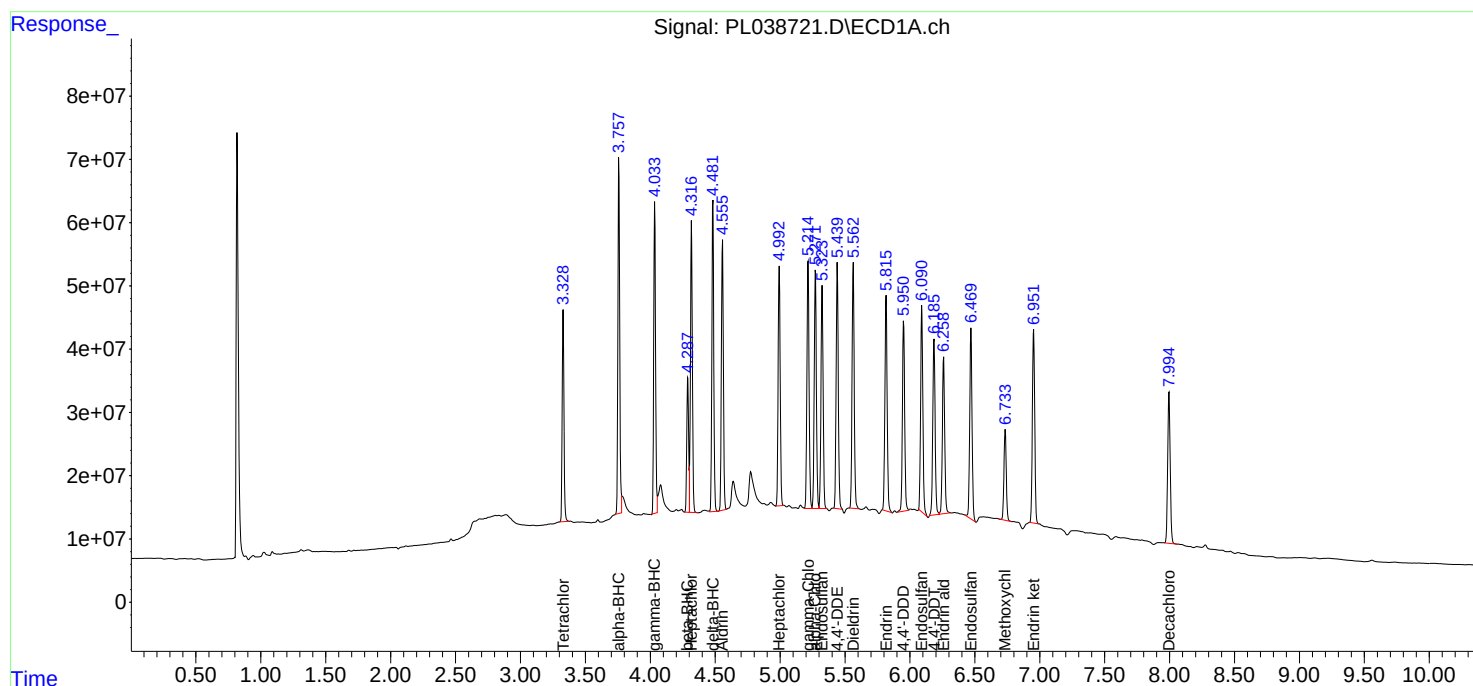
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

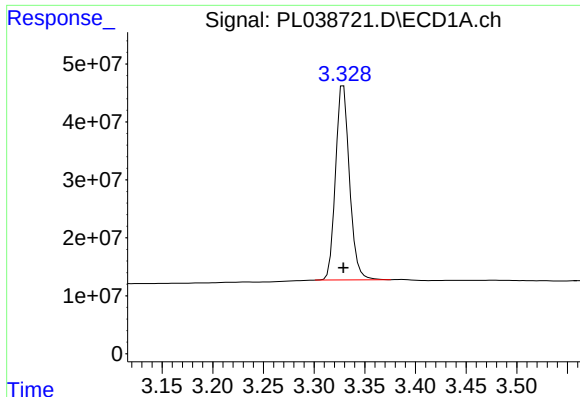
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 13:18:54 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





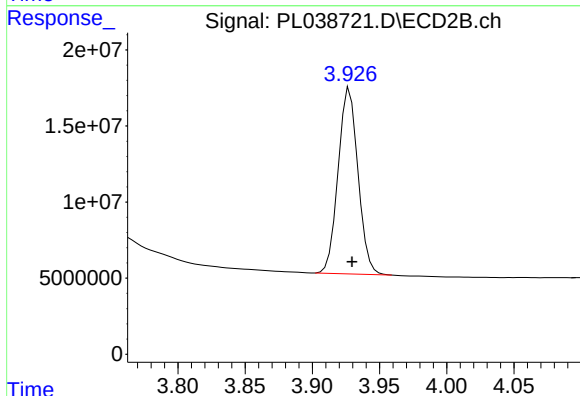
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 322593867
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

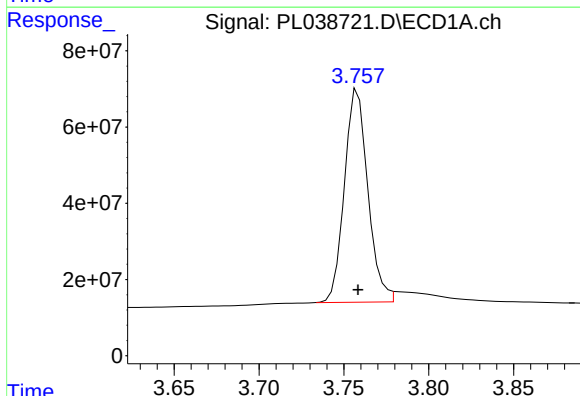
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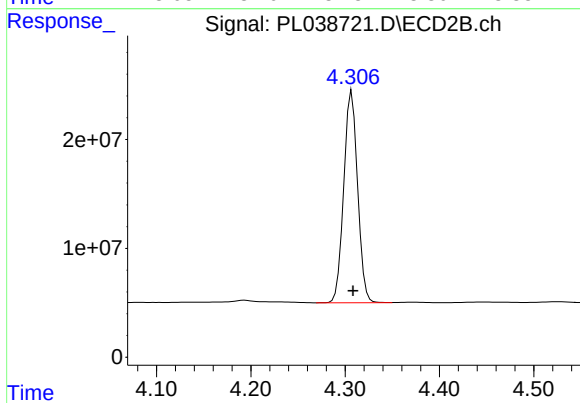
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 124876078
Conc: 47.57 ng/ml



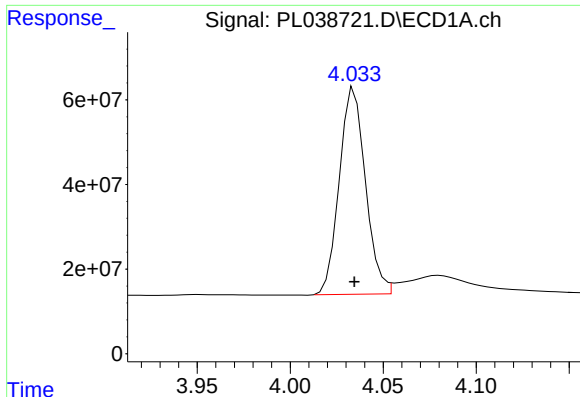
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 533903418
Conc: 45.19 ng/ml m



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 198791407
Conc: 51.37 ng/ml



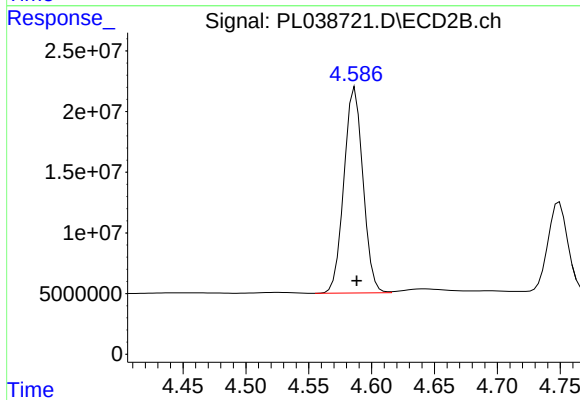
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 479996269
Conc: 45.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

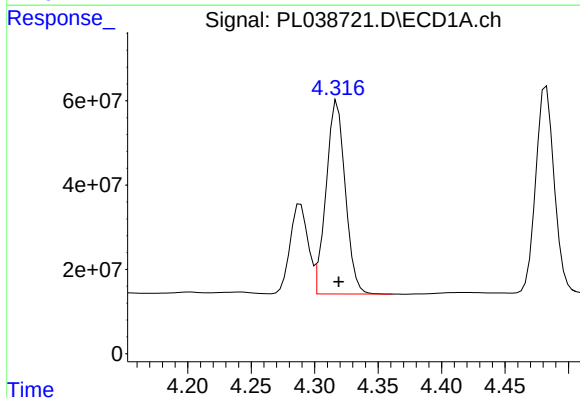
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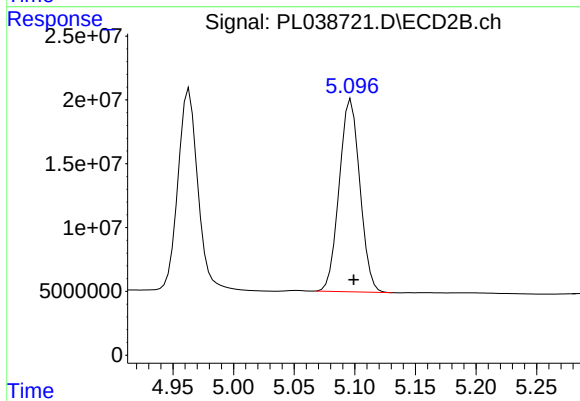
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 178420995
Conc: 49.40 ng/ml



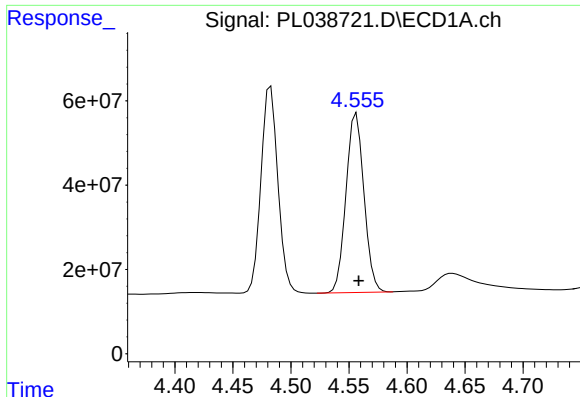
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 480997975
Conc: 45.22 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 178585270
Conc: 55.87 ng/ml



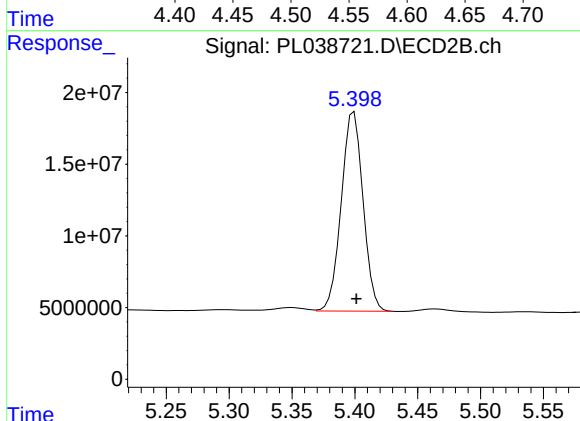
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 457498993
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

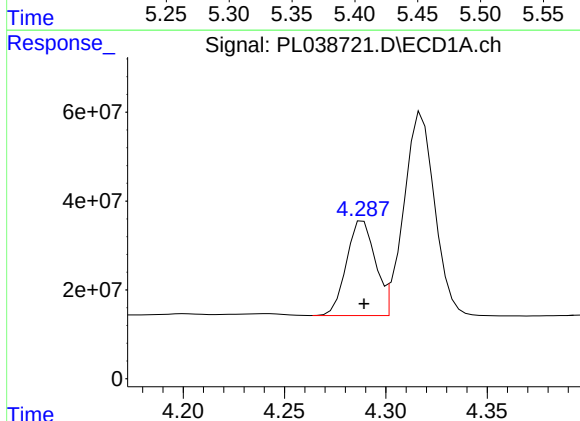
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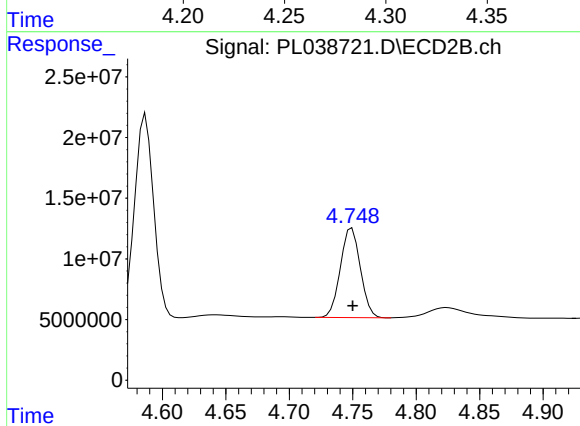
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 167284904
Conc: 54.20 ng/ml



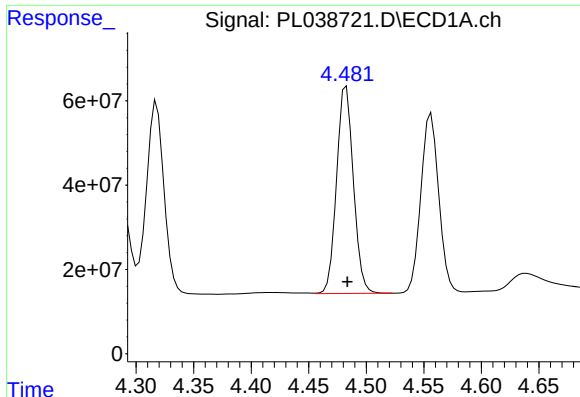
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 209892677
Conc: 44.47 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 80792662
Conc: 53.26 ng/ml



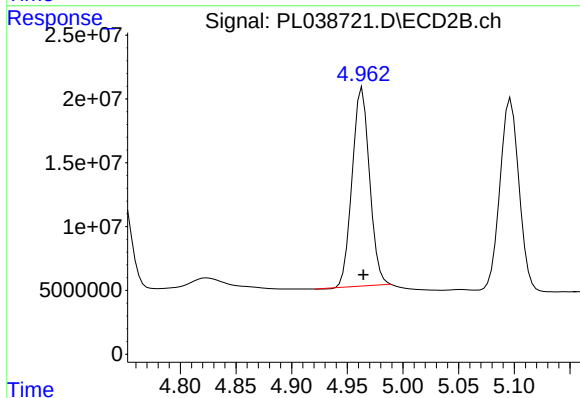
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 499428542
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

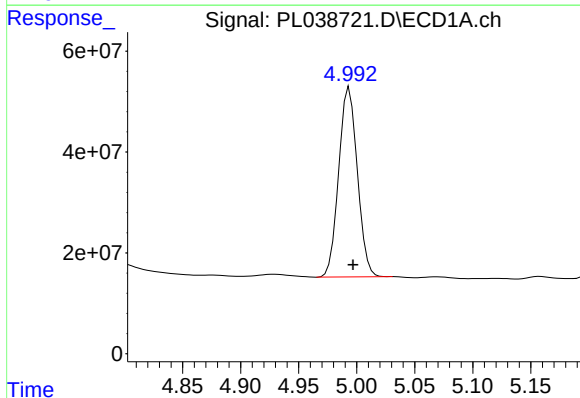
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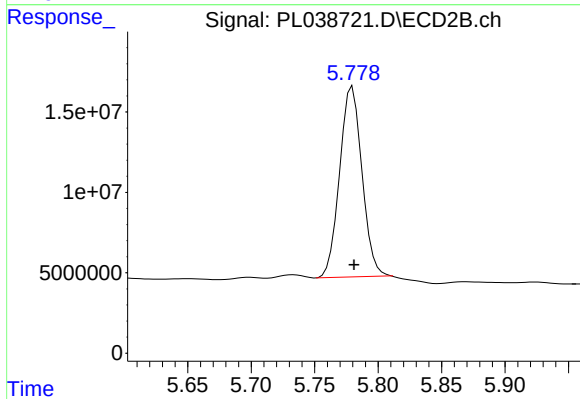
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 169441750
Conc: 51.09 ng/ml



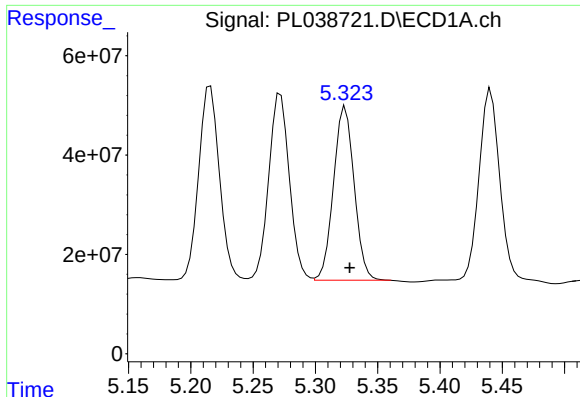
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 420614925
Conc: 44.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 144978329
Conc: 51.01 ng/ml



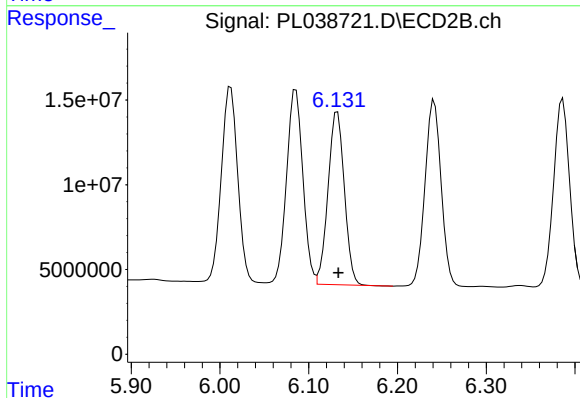
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 403543349
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

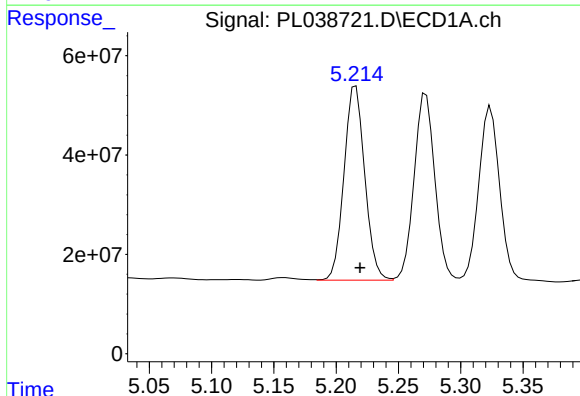
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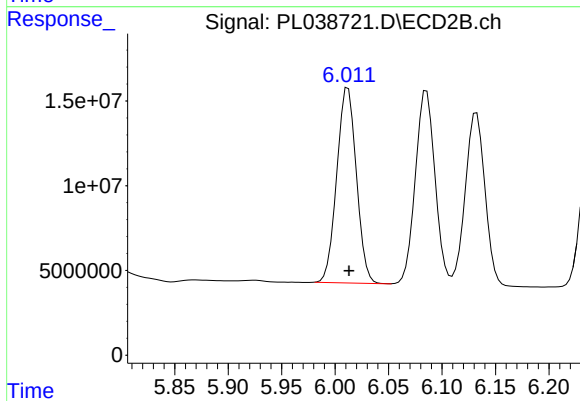
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 130436780
Conc: 50.72 ng/ml



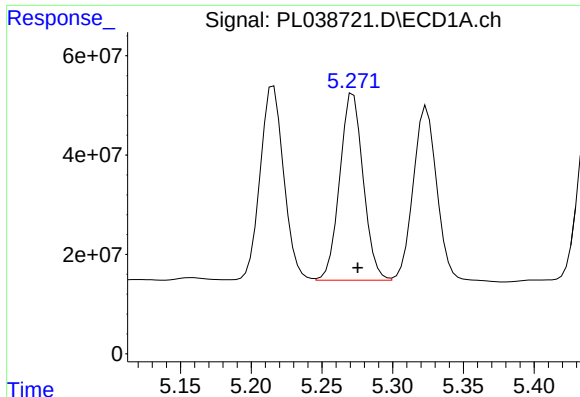
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 454239386
Conc: 45.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 147189323
Conc: 50.77 ng/ml



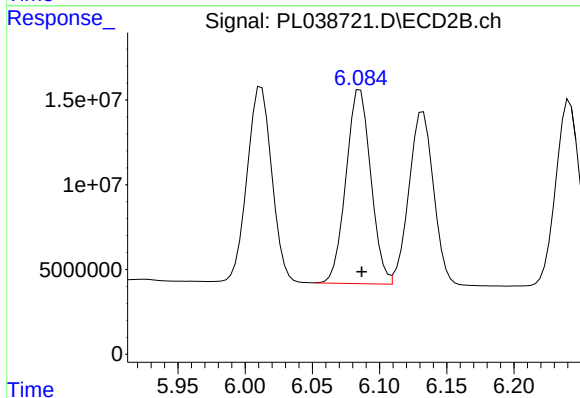
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 435344795
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

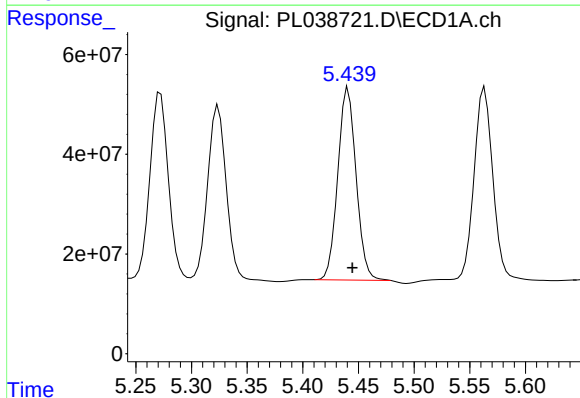
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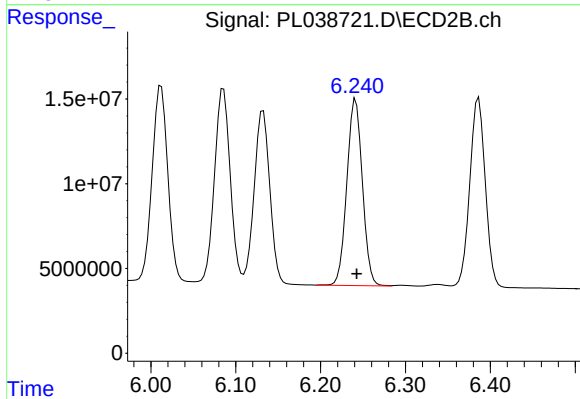
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 146753132
Conc: 51.20 ng/ml



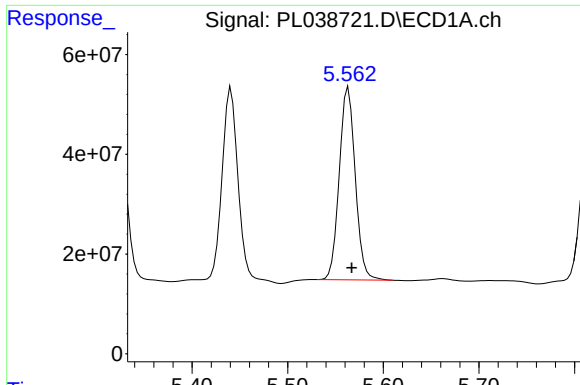
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 441278051
Conc: 46.02 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 139937810
Conc: 52.33 ng/ml



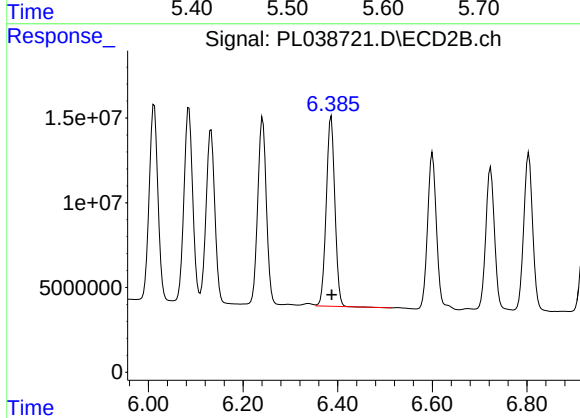
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 449513323
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

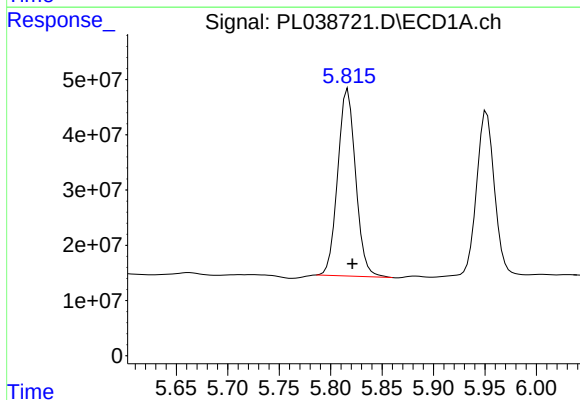
Manual Integrations
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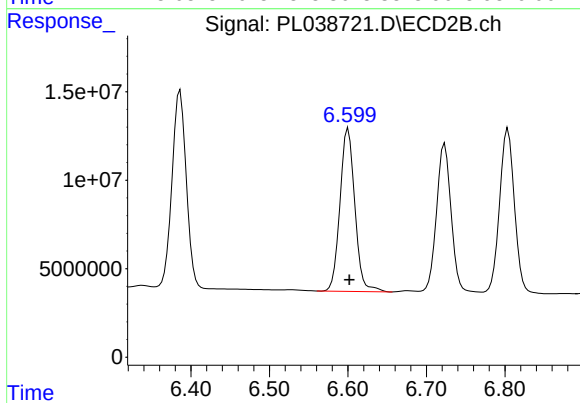
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 142057575
Conc: 52.19 ng/ml



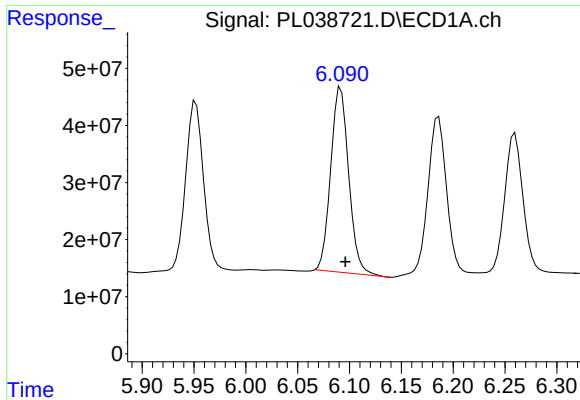
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 410603686
Conc: 47.26 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 121364581
Conc: 50.82 ng/ml



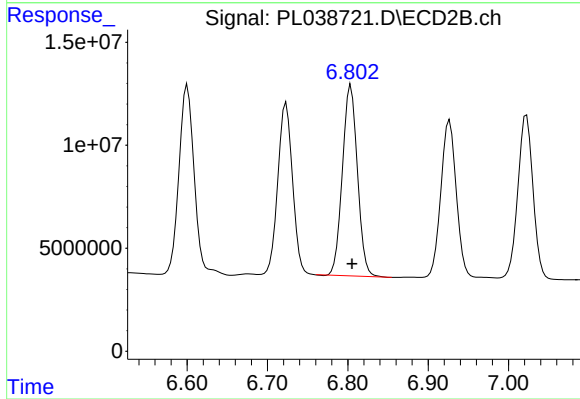
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 392803308
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

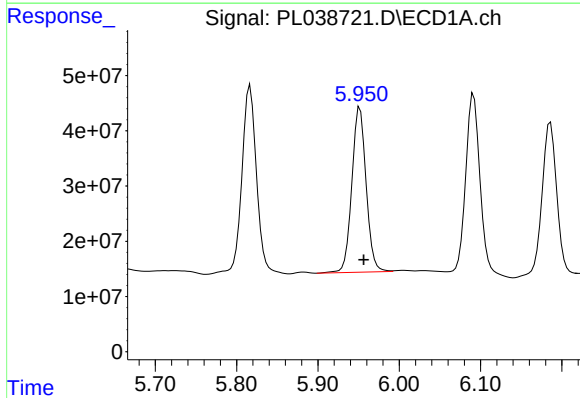
Manual Integrations
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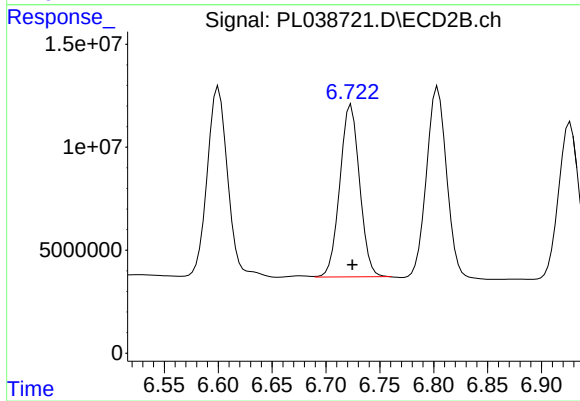
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 120339869
Conc: 50.11 ng/ml



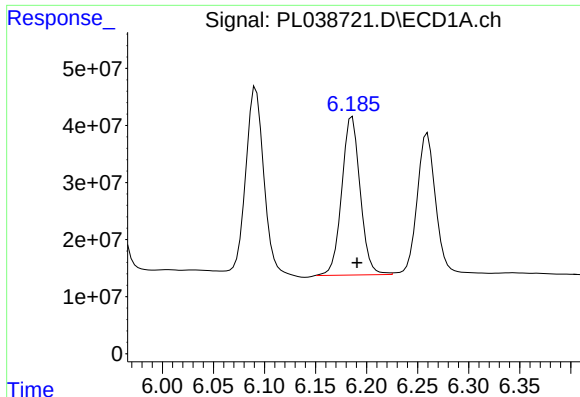
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 363684027
Conc: 49.58 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 106618081
Conc: 49.81 ng/ml



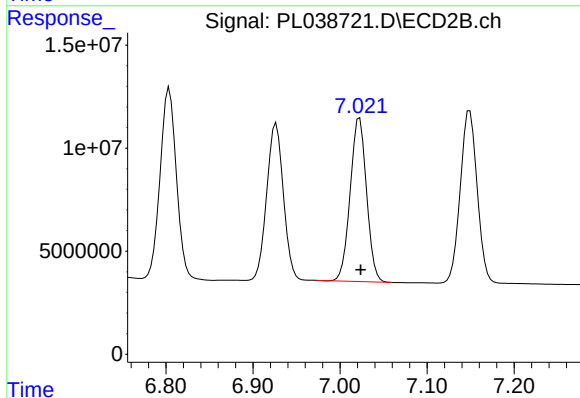
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 348276362
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

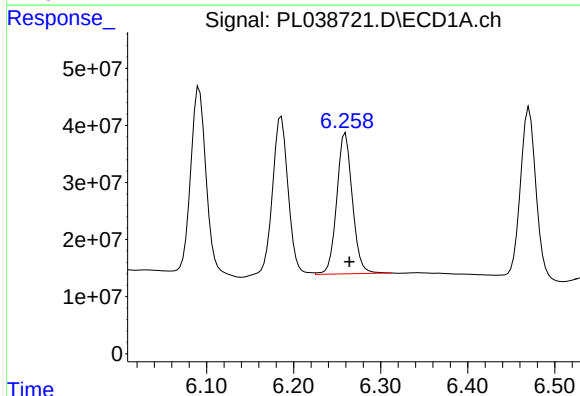
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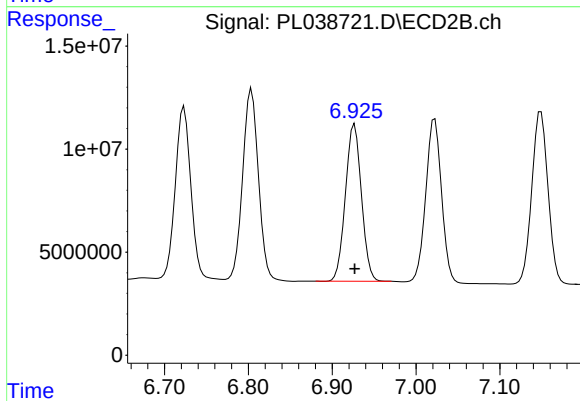
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 103615068
Conc: 48.60 ng/ml



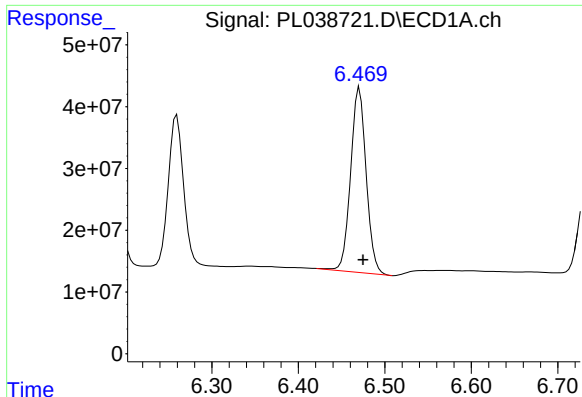
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 307856927
Conc: 48.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 101191524
Conc: 51.86 ng/ml



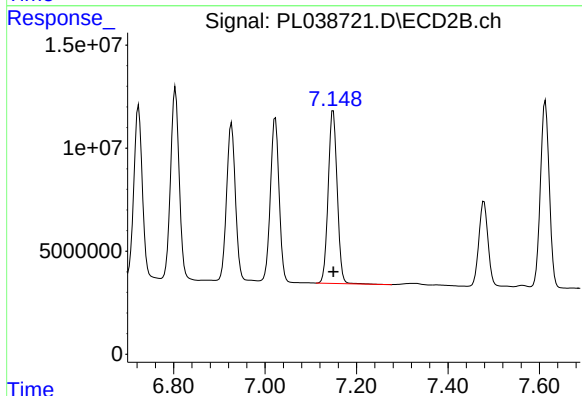
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 371290692
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

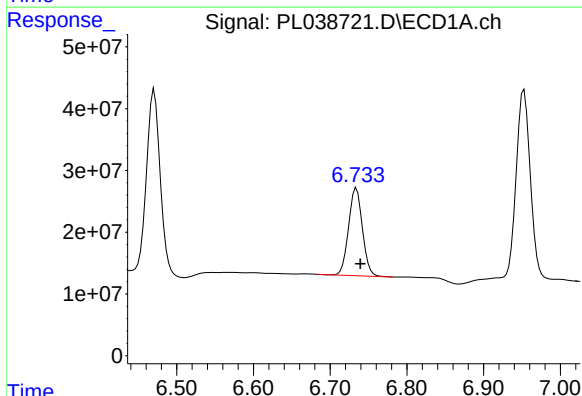
Manual Integrations
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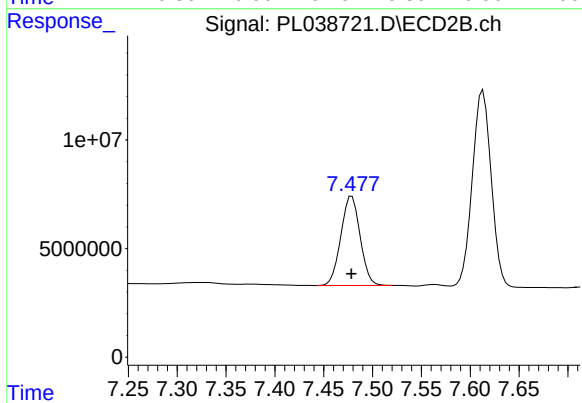
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 114161130
Conc: 52.37 ng/ml



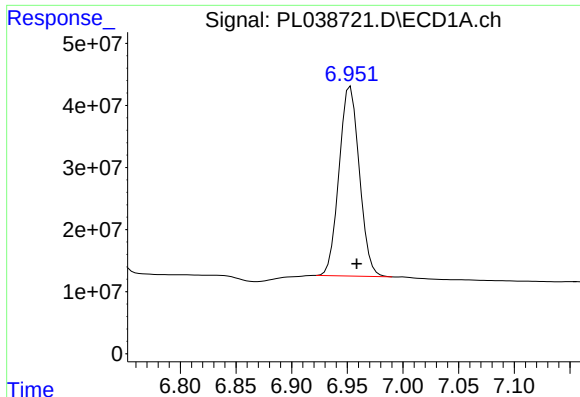
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 178946071
Conc: 46.51 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 56352561
Conc: 49.49 ng/ml



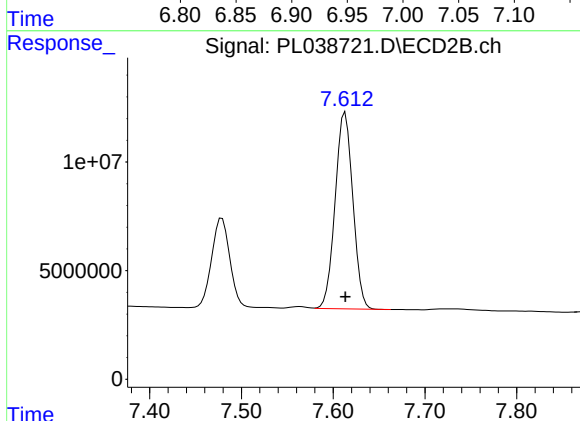
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 387518472
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

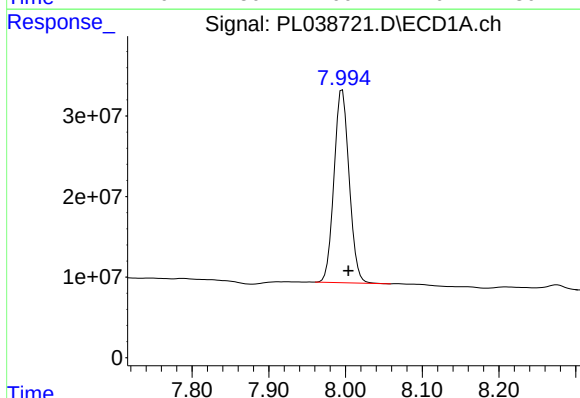
Manual Integrations
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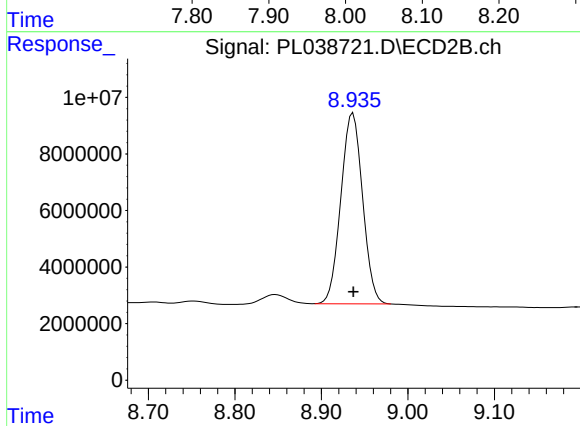
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 121490460
Conc: 50.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 327579199
Conc: 43.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 117258253
Conc: 47.97 ng/ml