

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 02:20
 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 19 03:57:35 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	3.930	345.0E6	139.2E6	46.338	53.021
28)	SA Decachlor...	7.999	8.939	327.8E6	116.9E6	43.216	47.822
Target Compounds							
2)	A alpha-BHC	3.759	4.310	562.9E6	207.3E6	47.644	53.576
3)	MA gamma-BHC...	4.035	4.589	511.4E6	186.4E6	48.779	51.605
4)	MA Heptachlor	4.319	5.100	495.4E6	174.2E6	46.568	54.502
5)	MB Aldrin	4.557	5.402	505.5E6	166.0E6	48.295	53.793
6)	B beta-BHC	4.289	4.751	228.5E6	84193392	48.418	55.504
7)	B delta-BHC	4.483	4.965	527.1E6	179.8E6	48.558	54.206
8)	B Heptachlo...	4.995	5.781	457.1E6	159.2E6	48.483	56.019
9)	A Endosulfan I	5.326	6.134	417.9E6	131.9E6	48.309	51.292
10)	B gamma-Chl...	5.217	6.014	478.8E6	149.9E6	48.439	51.710
11)	B alpha-Chl...	5.273	6.088	456.1E6	147.2E6	48.186	51.355
12)	B 4,4'-DDE	5.442	6.244	469.3E6	134.3E6	48.943	50.211
13)	MA Dieldrin	5.565	6.388	461.0E6	138.7E6	47.969	50.975
14)	MA Endrin	5.818	6.602	403.8E6	123.4E6	46.477	51.663
15)	B Endosulfa...	6.093	6.806	387.5E6	118.6E6	48.867	49.371
16)	A 4,4'-DDD	5.953	6.724	380.5E6	105.7E6	51.876	49.397m
17)	MA 4,4'-DDT	6.188	7.025	308.1E6	92506873	41.480	43.389
18)	B Endrin al...	6.261	6.928	297.4E6	98711943	46.705	50.586
19)	B Endosulfa...	6.472	7.151	351.3E6	111.1E6	46.506	50.959
20)	A Methoxychlor	6.736	7.480	165.5E6	53674791	43.018	47.138
21)	B Endrin ke...	6.953	7.613	404.5E6	120.0E6	51.560m	50.338m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 02:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

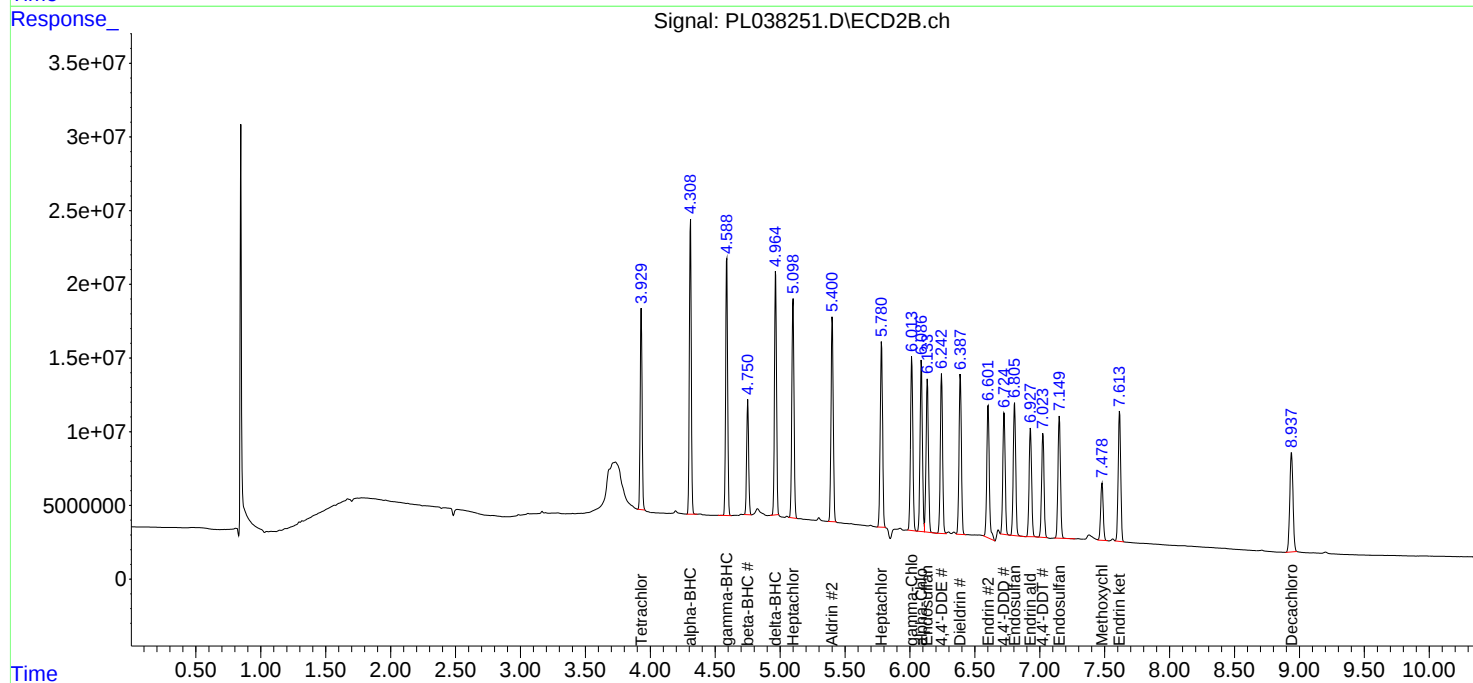
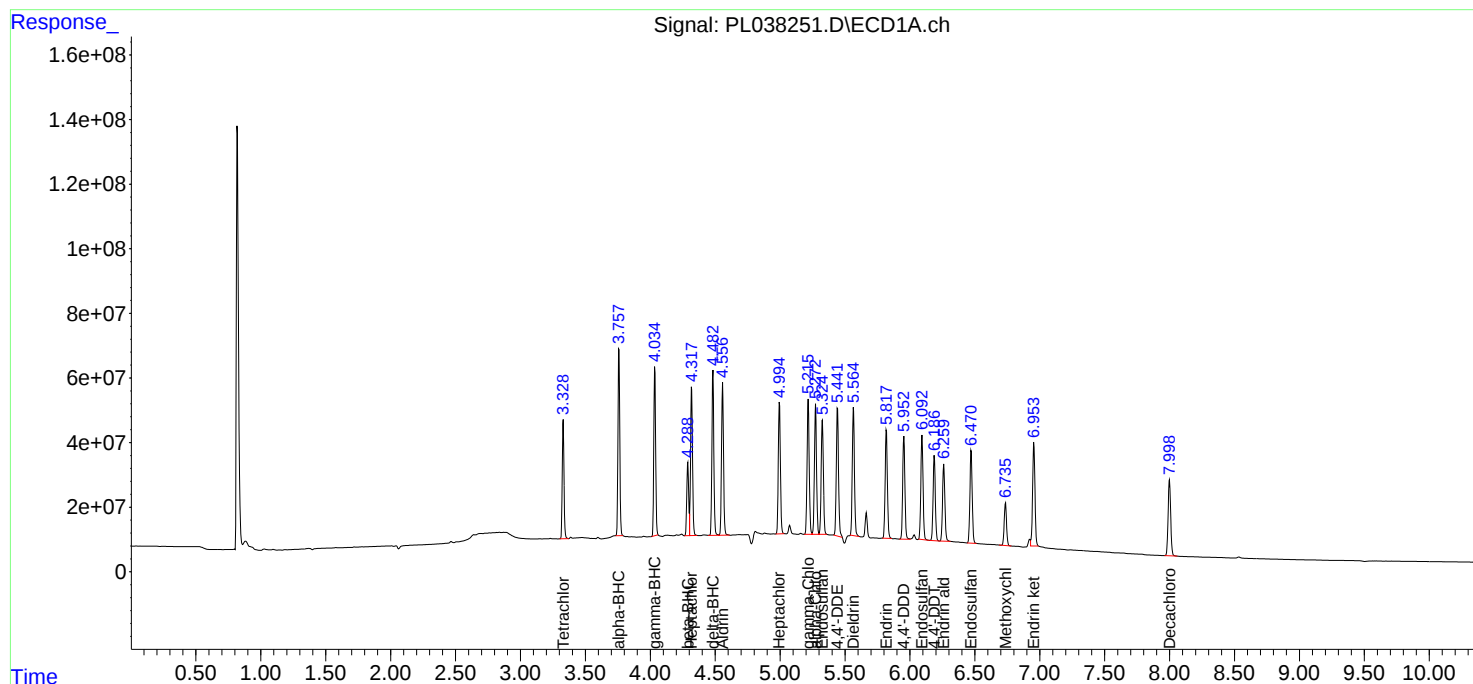
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

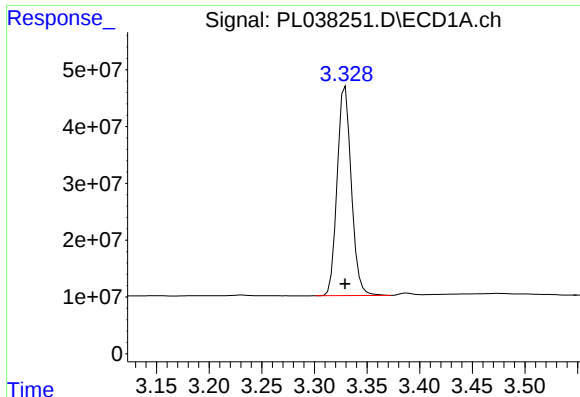
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:57:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





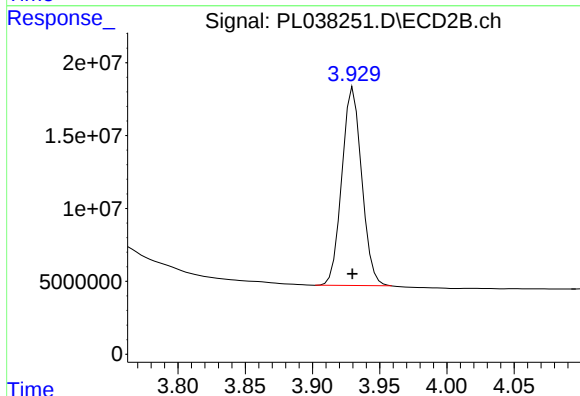
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 345048772
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

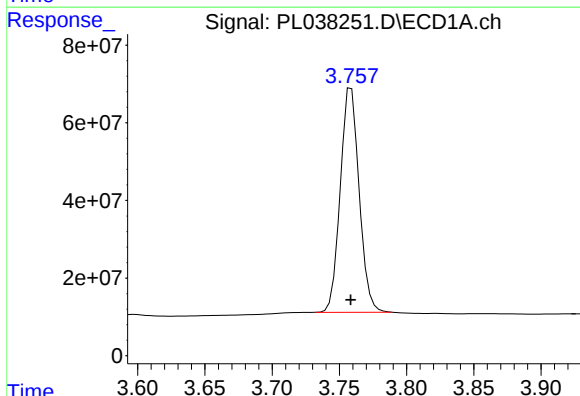
Manual Integrations
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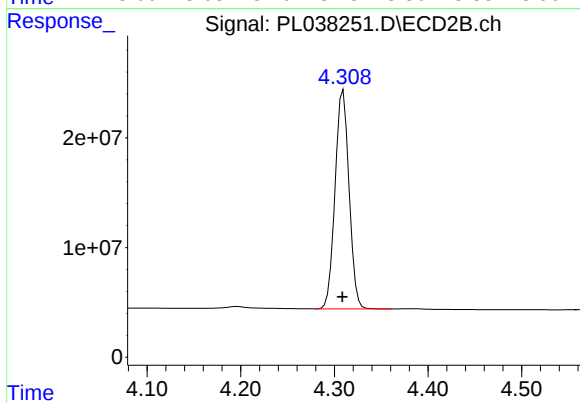
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 139177601
Conc: 53.02 ng/ml



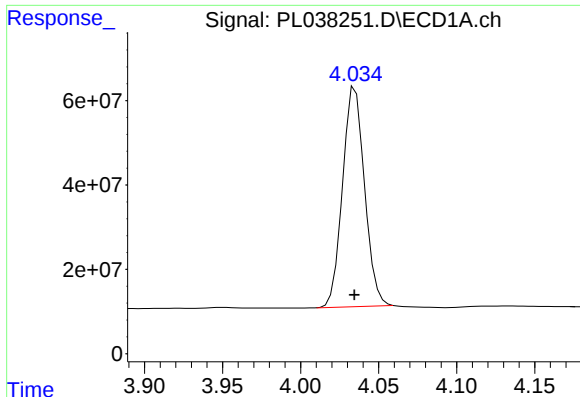
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 562929648
Conc: 47.64 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 207348538
Conc: 53.58 ng/ml



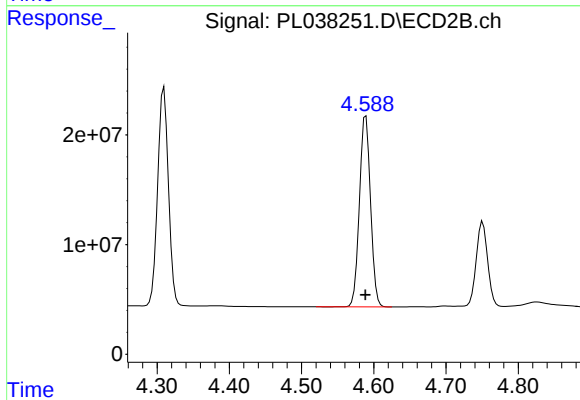
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 511394063
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

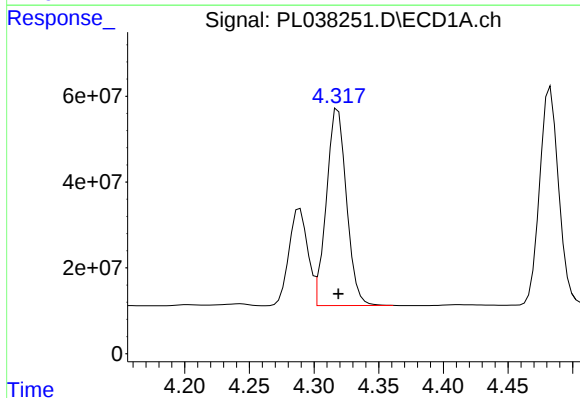
Manual Integrations
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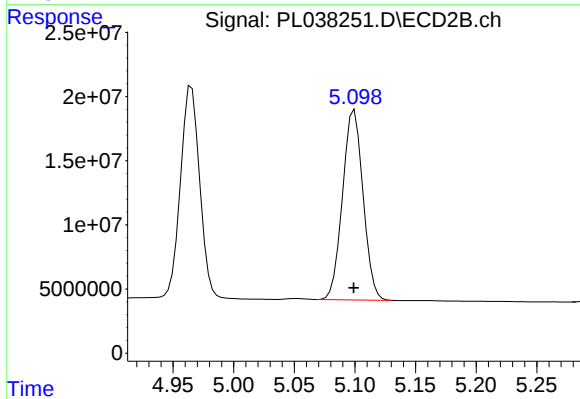
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 186385480
Conc: 51.60 ng/ml



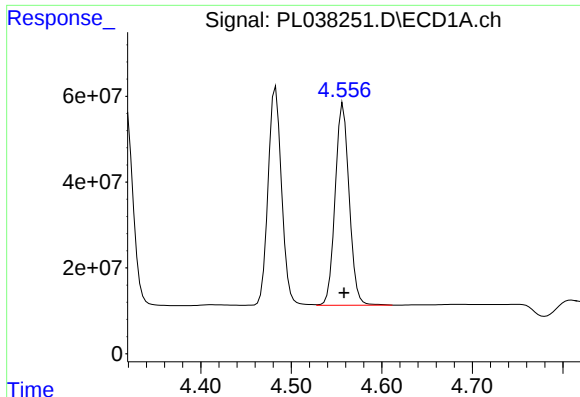
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 495358106
Conc: 46.57 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 174201487
Conc: 54.50 ng/ml



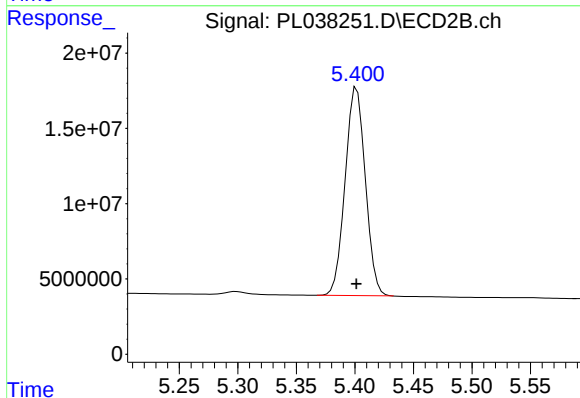
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 505522396
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

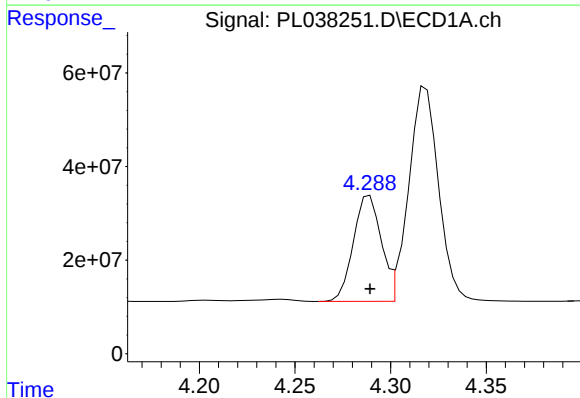
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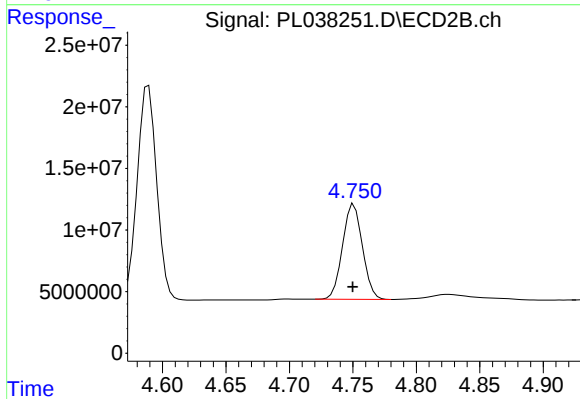
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 166016165
Conc: 53.79 ng/ml



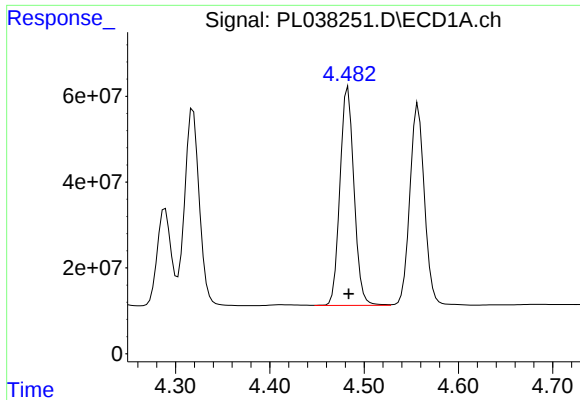
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 228549228
Conc: 48.42 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 84193392
Conc: 55.50 ng/ml



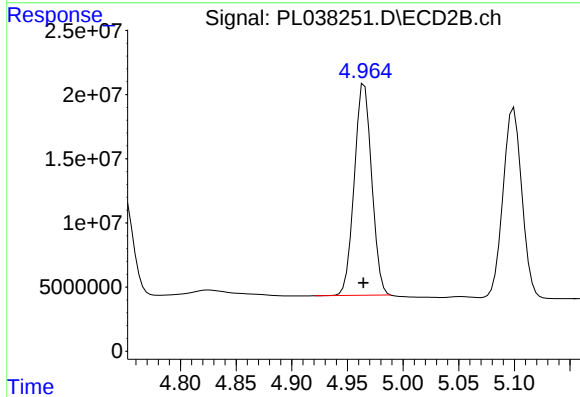
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 527060266
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

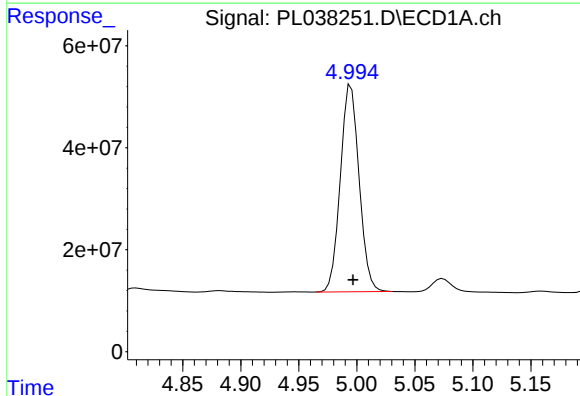
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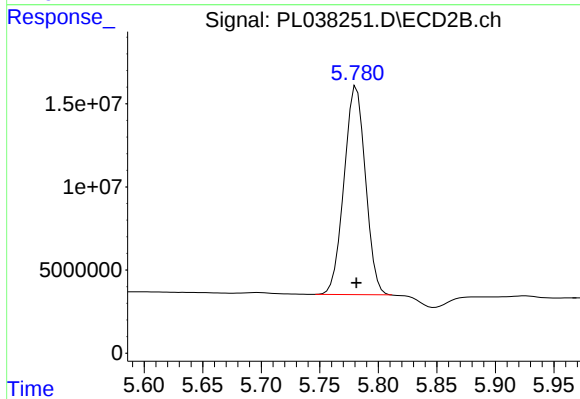
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 179778360
Conc: 54.21 ng/ml



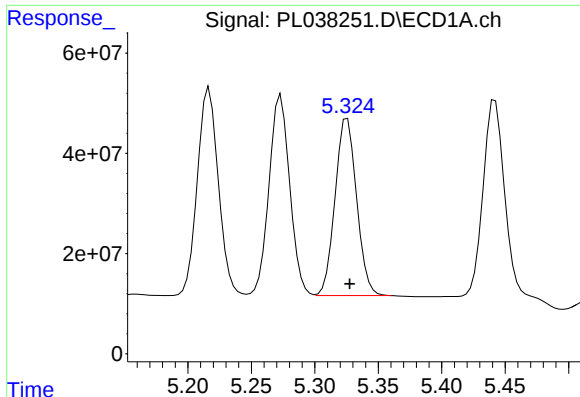
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 457120020
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 159201781
Conc: 56.02 ng/ml



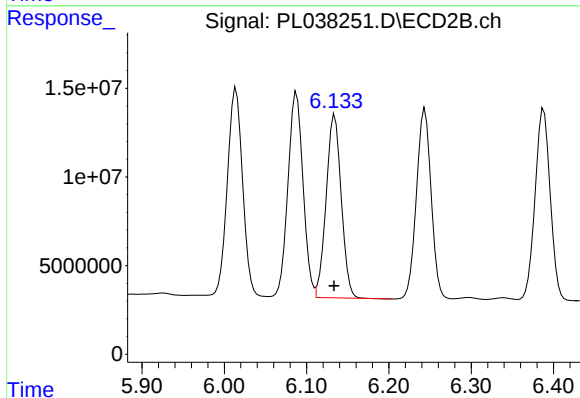
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 417860030
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

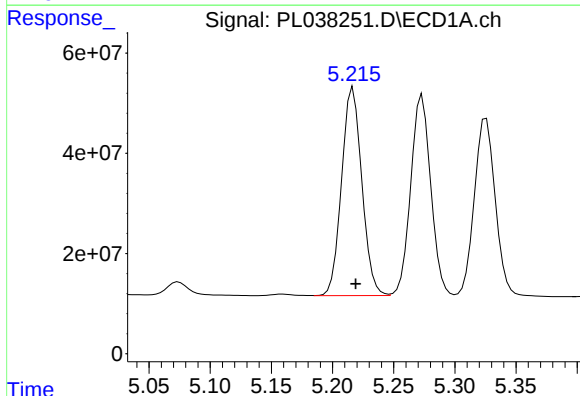
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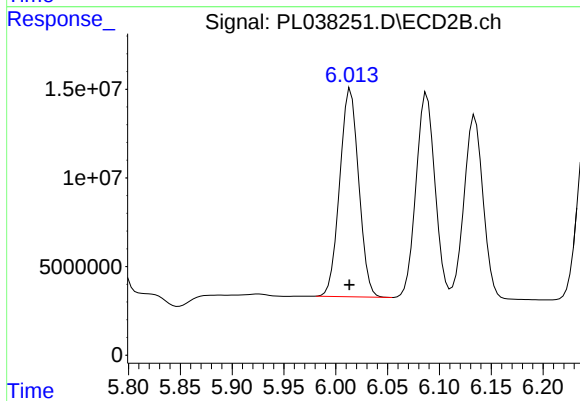
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 131911832
Conc: 51.29 ng/ml



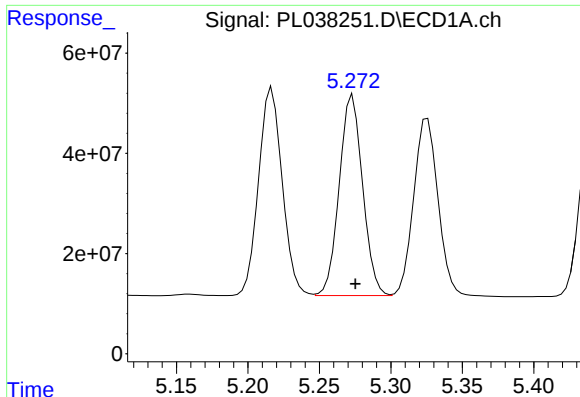
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 478770021
Conc: 48.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 149920120
Conc: 51.71 ng/ml



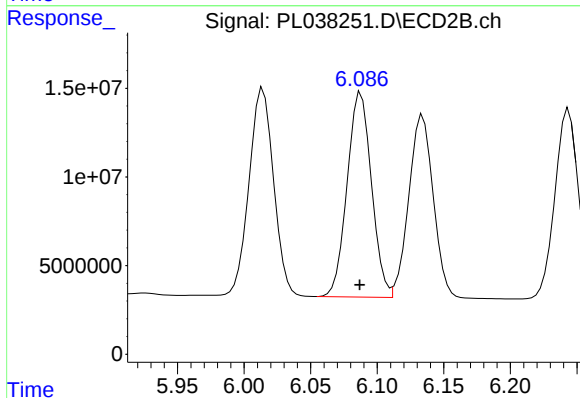
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 456120458
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

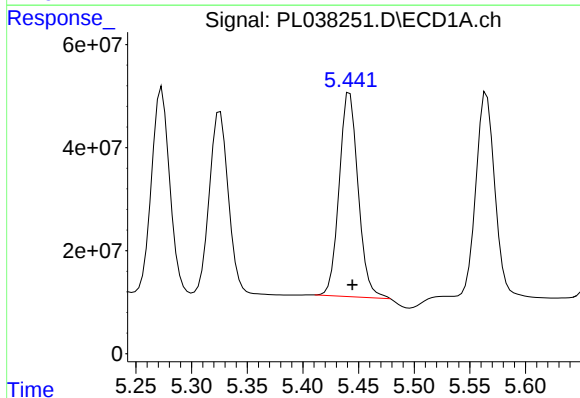
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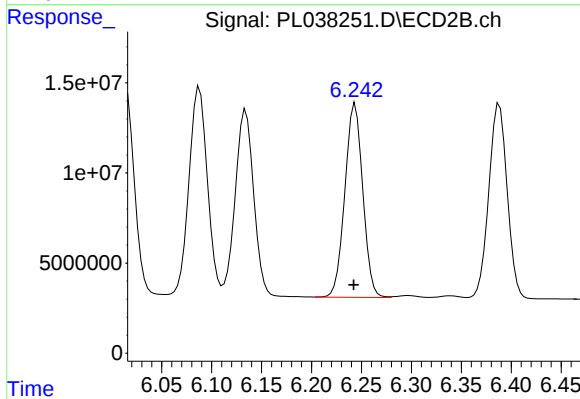
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 147196357
Conc: 51.36 ng/ml



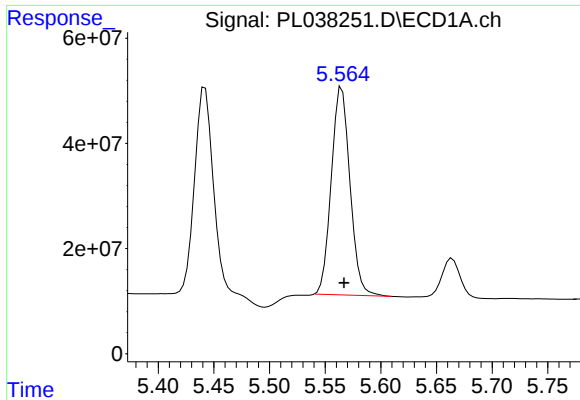
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 469258559
Conc: 48.94 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 134269217
Conc: 50.21 ng/ml



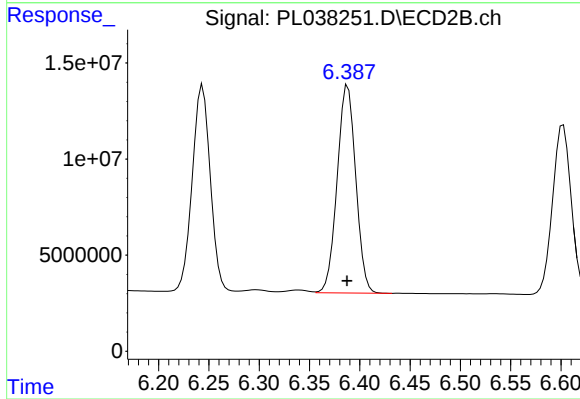
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 460995456
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

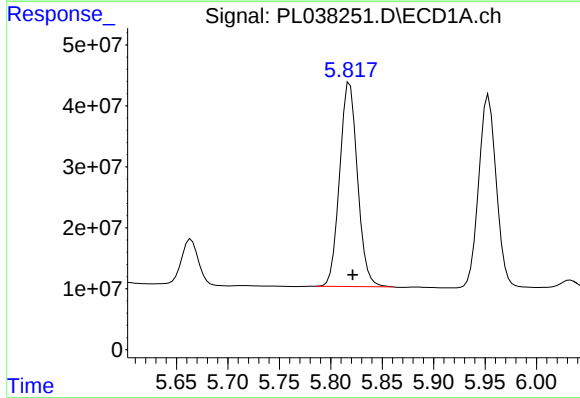
Manual Integrations
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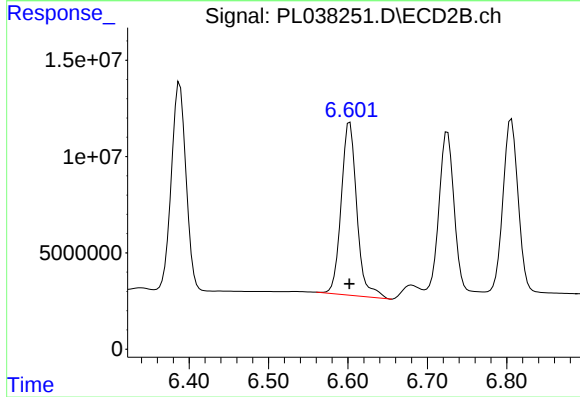
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 138743495
Conc: 50.98 ng/ml



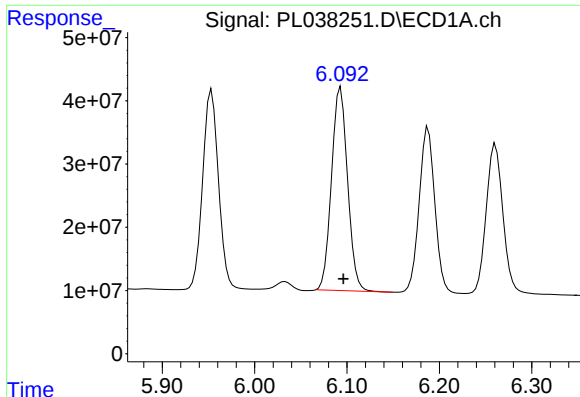
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 403808236
Conc: 46.48 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 123377647
Conc: 51.66 ng/ml



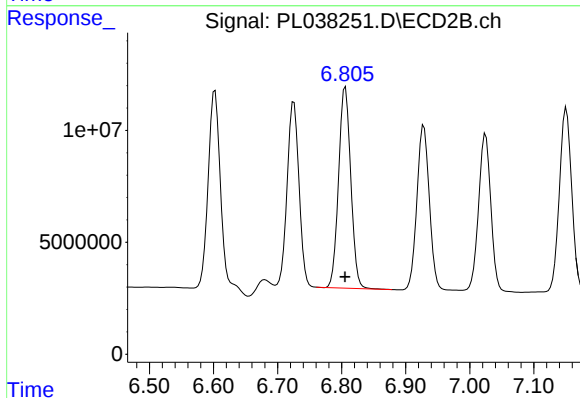
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 387522963
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

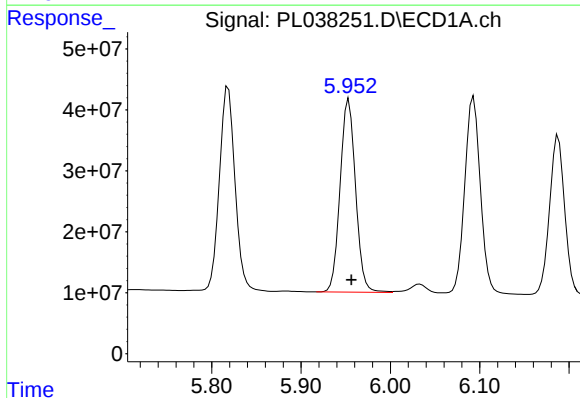
Manual Integrations
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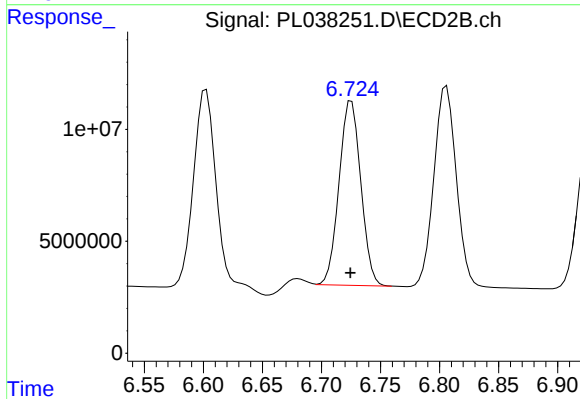
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 118560510
Conc: 49.37 ng/ml



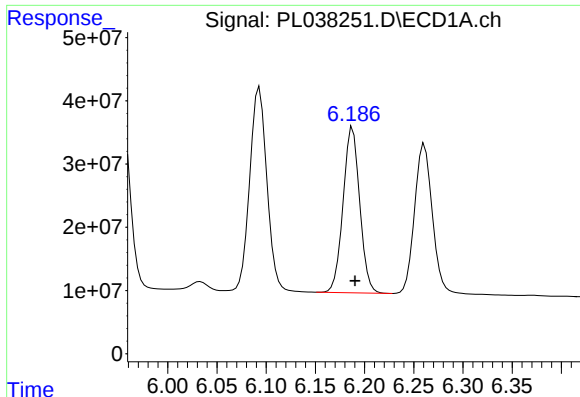
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 380543783
Conc: 51.88 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 105729746
Conc: 49.40 ng/ml m



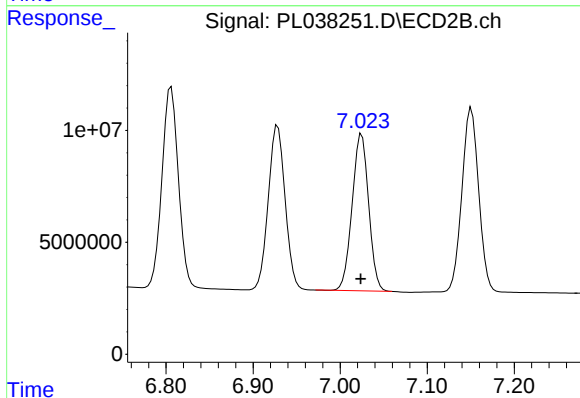
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 308145364
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

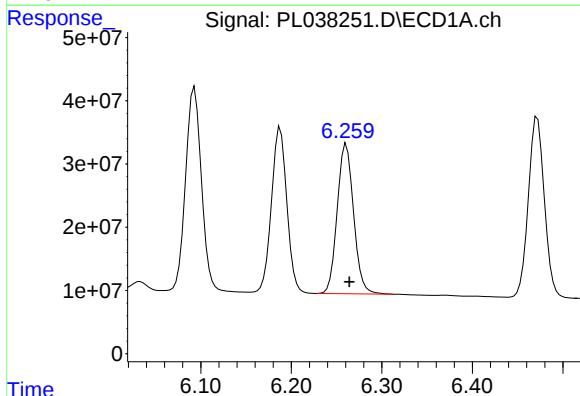
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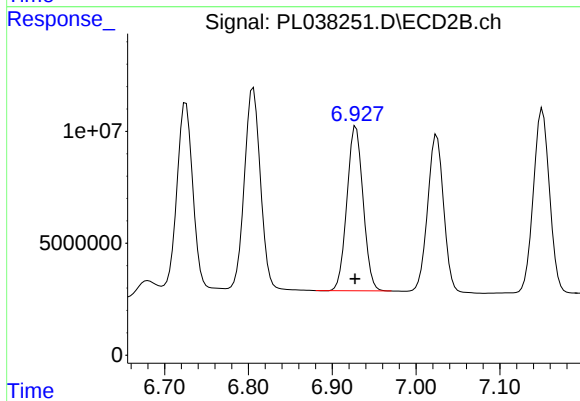
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 92506873
Conc: 43.39 ng/ml



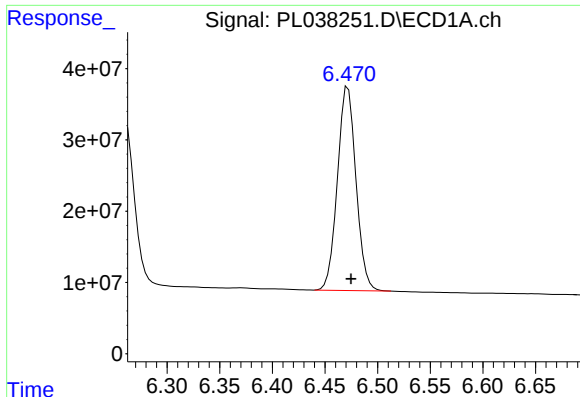
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 297399178
Conc: 46.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 98711943
Conc: 50.59 ng/ml



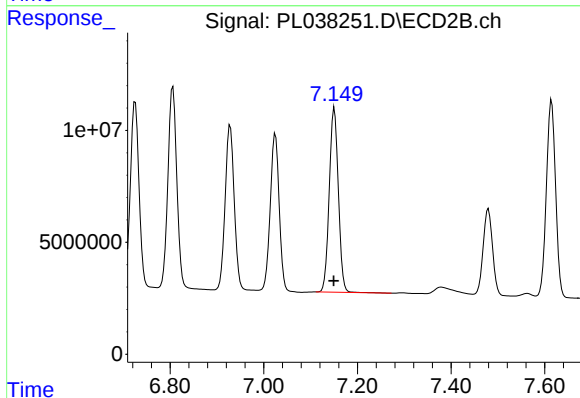
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 351272383
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

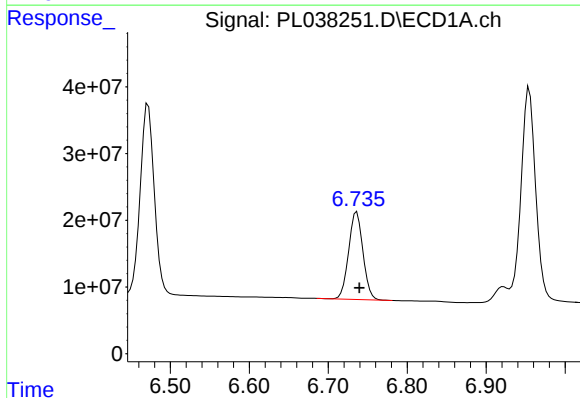
Manual Integrations
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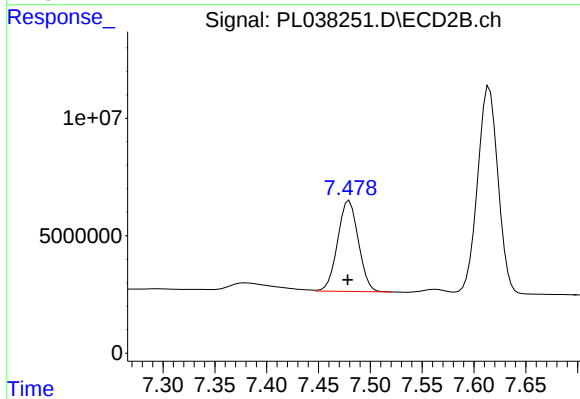
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 111079435
Conc: 50.96 ng/ml



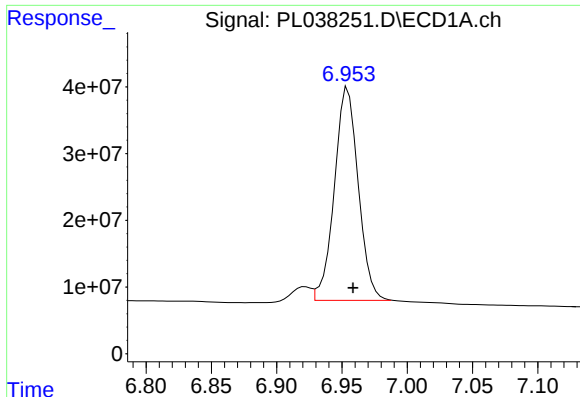
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 165512460
Conc: 43.02 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 53674791
Conc: 47.14 ng/ml



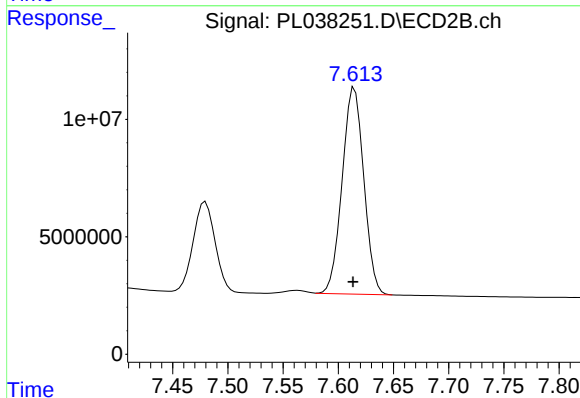
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 404534014
Conc: 51.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

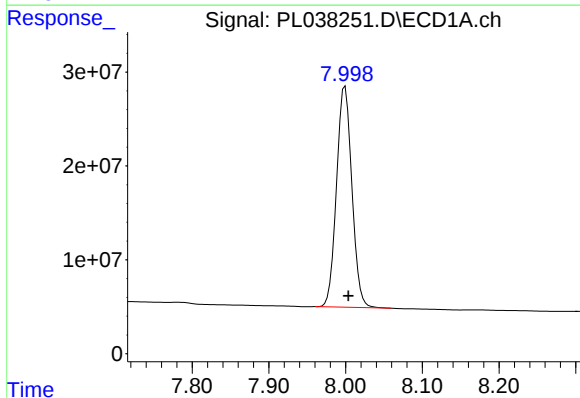
Manual Integrations
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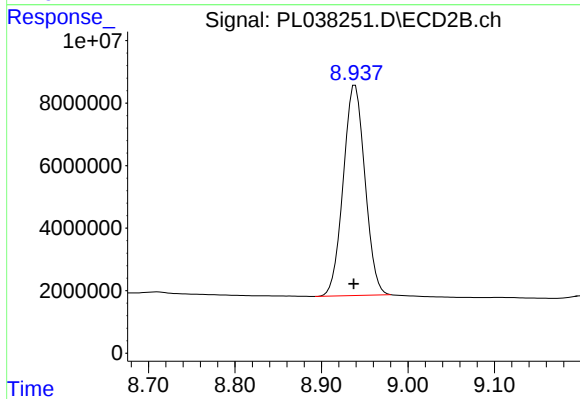
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 119982046
Conc: 50.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 327828382
Conc: 43.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 116898580
Conc: 47.82 ng/ml