

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2018 23:19
 Operator : AJ\SJ
 Sample : PB111093BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111093BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:32:06 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...	3.330	3.930	158.6E6	58068100	21.303	22.122
28)	SA Decachlor...	8.005	8.940	153.7E6	53631040	20.264	21.940
Target Compounds							
2)	A alpha-BHC	3.758	4.309	619.5E6	219.4E6	52.429m	56.693
3)	MA gamma-BHC...	4.034	4.589	557.0E6	201.4E6	53.129m	55.773
4)	MA Heptachlor	4.320	5.100	567.7E6	189.1E6	53.370	59.174
5)	MB Aldrin	4.559	5.402	554.4E6	173.8E6	52.967	56.324
6)	B beta-BHC	4.290	4.751	249.0E6	87756479	52.743	57.853
7)	B delta-BHC	4.484	4.965	559.0E6	187.1E6	51.502	56.412
8)	B Heptachlo...	4.997	5.781	501.9E6	175.6E6	53.232	61.799
9)	A Endosulfan I	5.327	6.134	421.6E6	141.7E6	48.740	55.091
10)	B gamma-Chl...	5.218	6.015	520.6E6	155.0E6	52.667m	53.449
11)	B alpha-Chl...	5.275	6.088	480.6E6	154.6E6	50.774	53.946
12)	B 4,4'-DDE	5.445	6.244	492.5E6	143.8E6	51.370	53.773
13)	MA Dieldrin	5.568	6.389	489.5E6	150.2E6	50.934	55.175
14)	MA Endrin	5.821	6.602	494.1E6	129.3E6	56.868	54.124m
15)	B Endosulfa...	6.096	6.805	422.3E6	128.1E6	53.250	53.349m
16)	A 4,4'-DDD	5.955	6.724	392.0E6	115.1E6	53.432m	53.790m
17)	MA 4,4'-DDT	6.191	7.024	377.9E6	116.8E6	50.864	54.789m
18)	B Endrin al...	6.265	6.929	326.3E6	107.3E6	51.243	54.975
19)	B Endosulfa...	6.475	7.149	375.0E6	104.2E6	49.643	47.796m
20)	A Methoxychlor	6.740	7.480	196.9E6	99969912	51.175	87.796 #
21)	B Endrin ke...	6.957	7.615	485.6E6	129.3E6	61.891m	54.260

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2018 23:19
Operator : AJ\SJ
Sample : PB111093BSD
Misc :
ALS Vial : 68 Sample Multiplier: 1

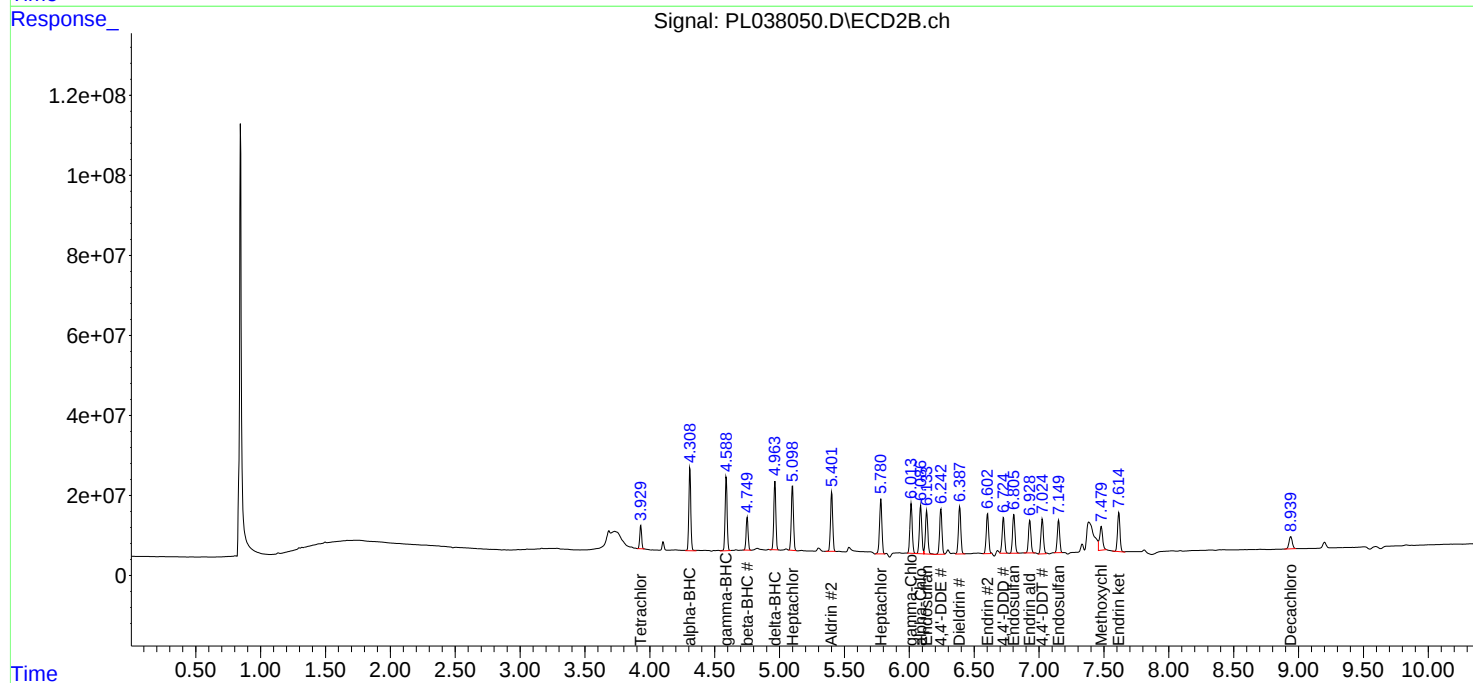
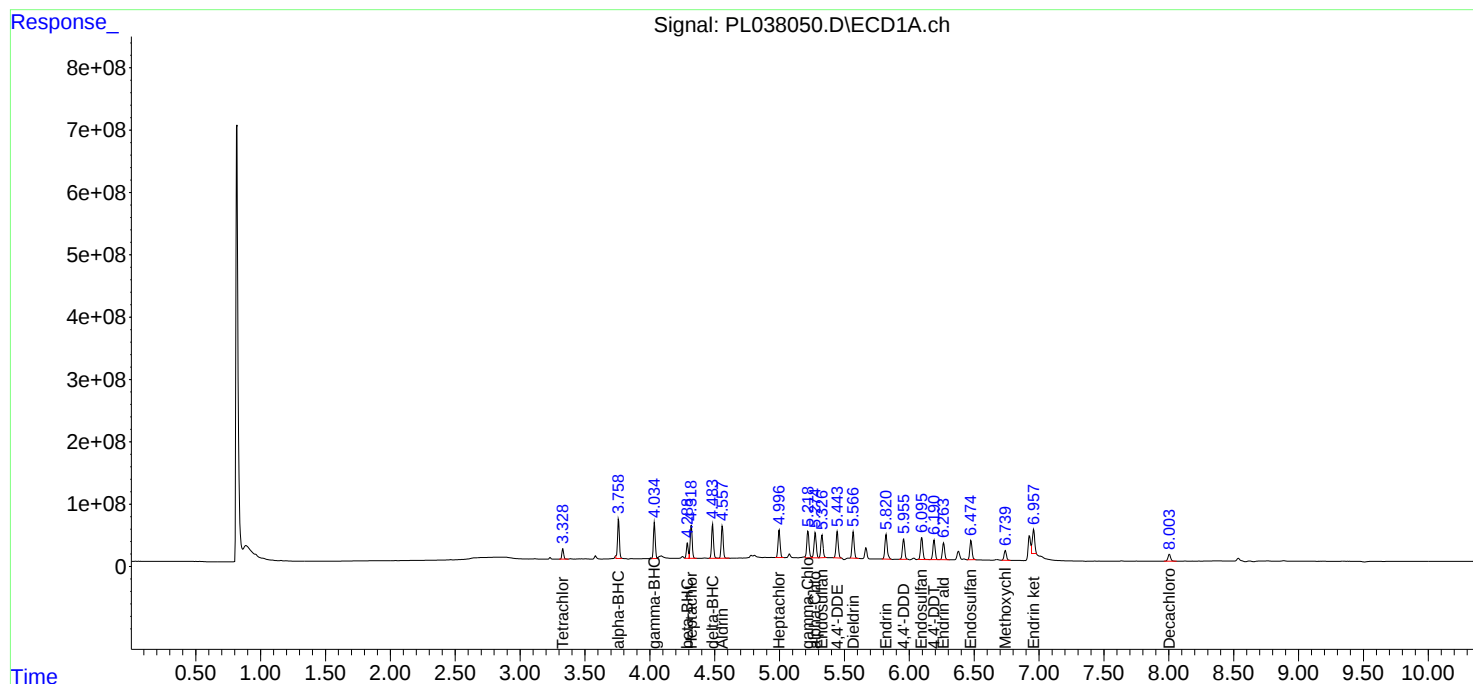
Instrument :
ECD_L
ClientSampled :
PB111093BSD

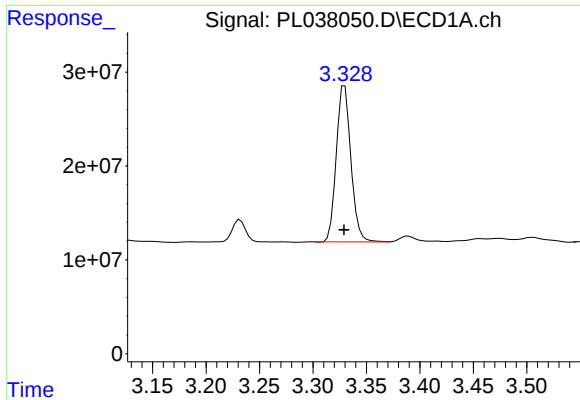
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:32:06 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





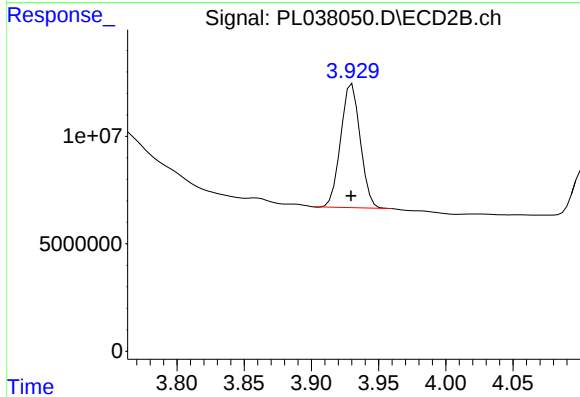
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 158629818
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

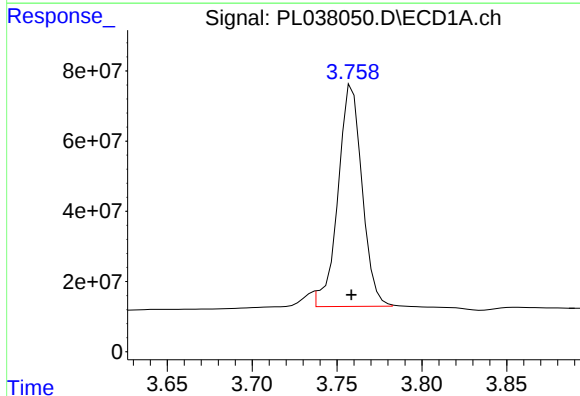
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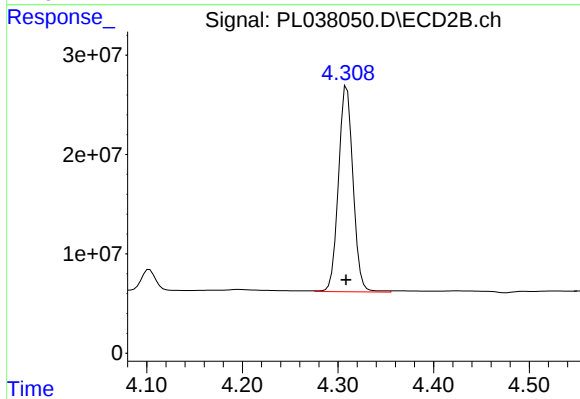
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58068100
Conc: 22.12 ng/ml



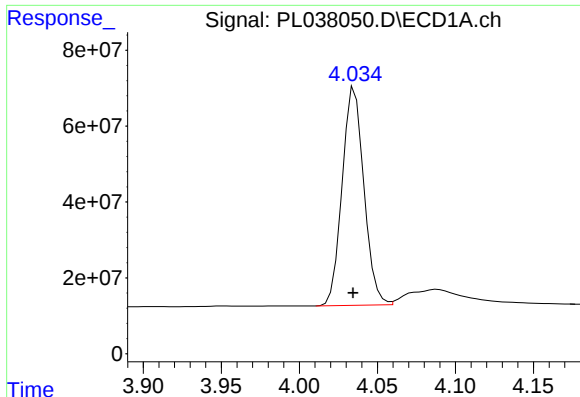
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 619470663
Conc: 52.43 ng/ml m



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 219412226
Conc: 56.69 ng/ml



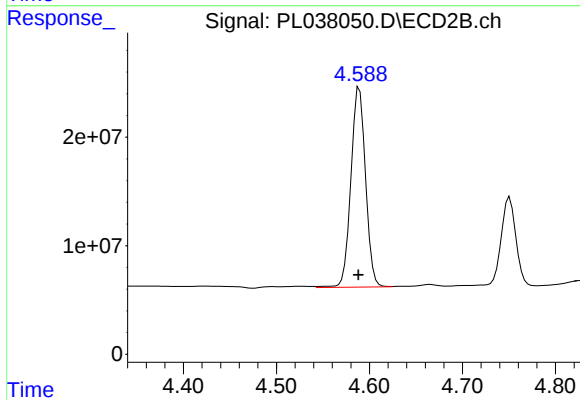
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 556991886
Conc: 53.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

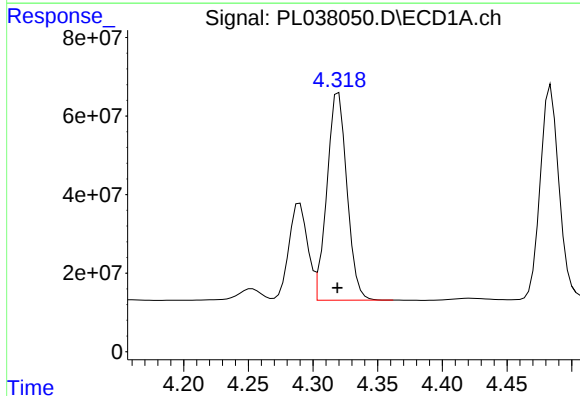
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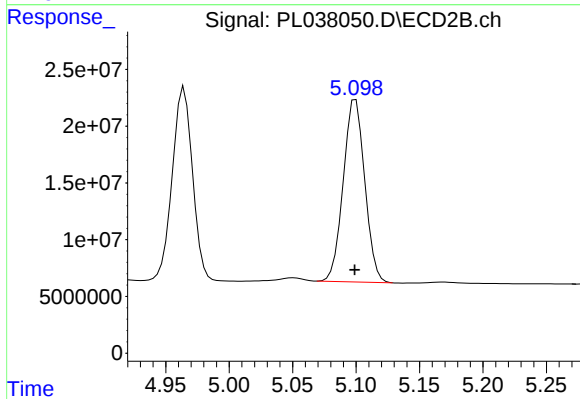
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 201440774
Conc: 55.77 ng/ml



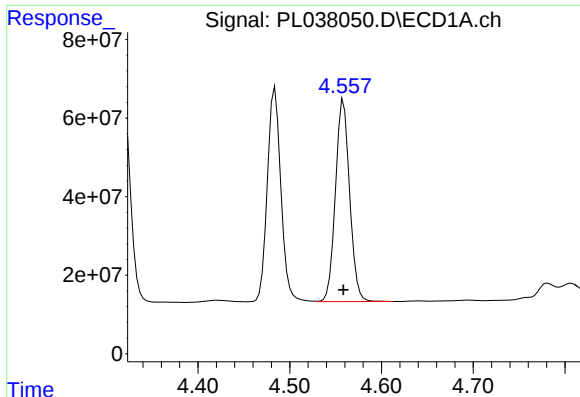
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 567720987
Conc: 53.37 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 189132954
Conc: 59.17 ng/ml



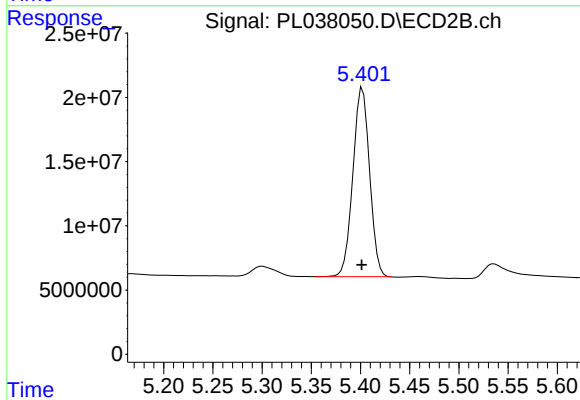
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 554426918
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

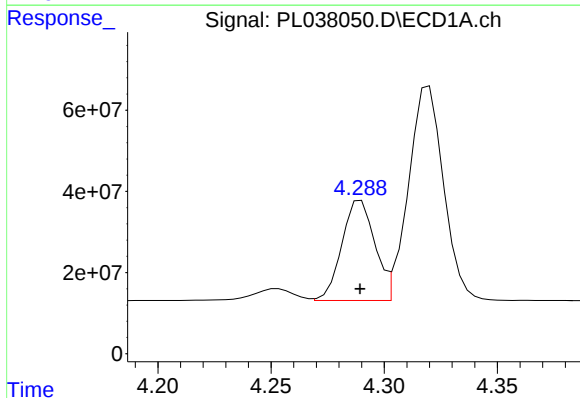
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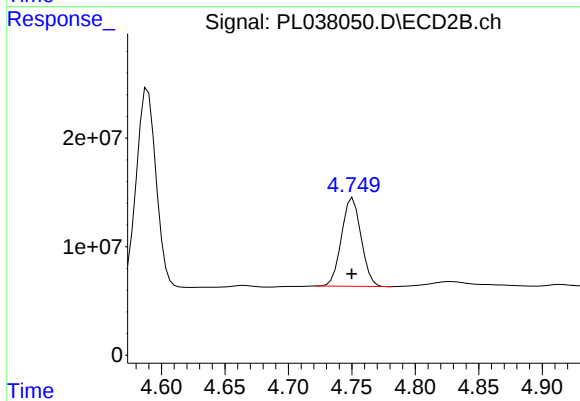
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 173827016
Conc: 56.32 ng/ml



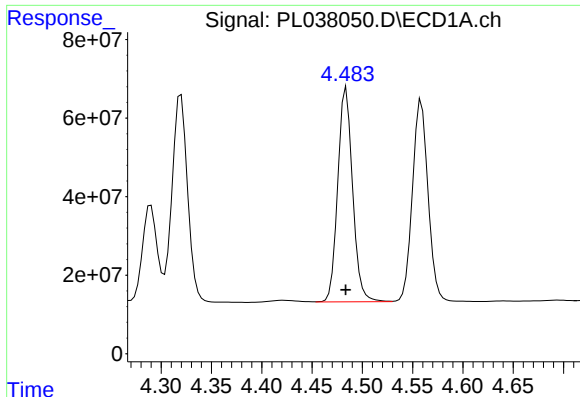
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 248965636
Conc: 52.74 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 87756479
Conc: 57.85 ng/ml



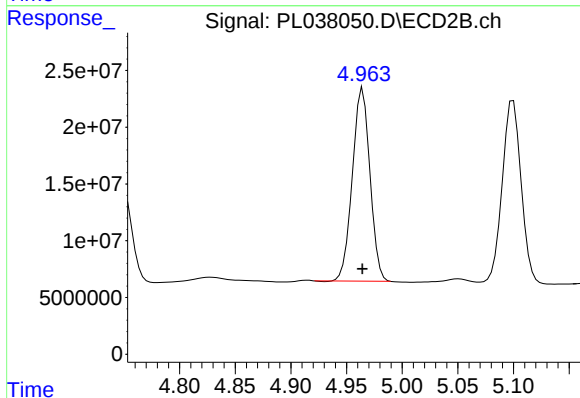
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 559016075
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

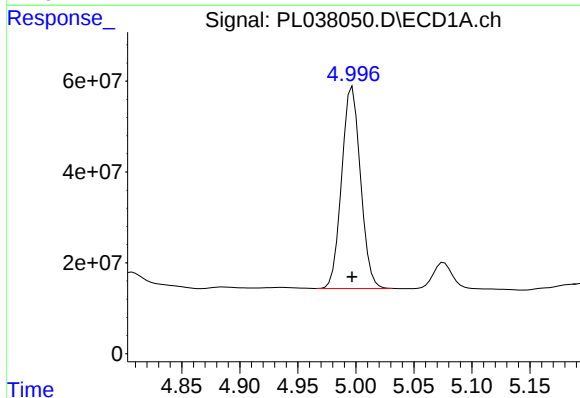
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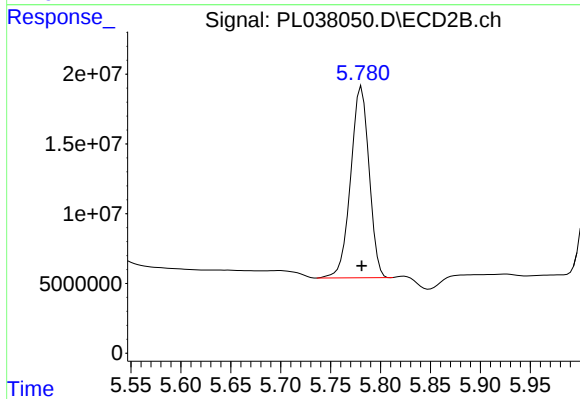
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 187096903
Conc: 56.41 ng/ml



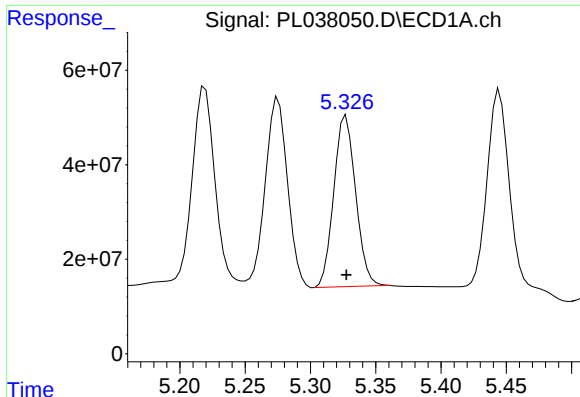
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 501892866
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 175625958
Conc: 61.80 ng/ml



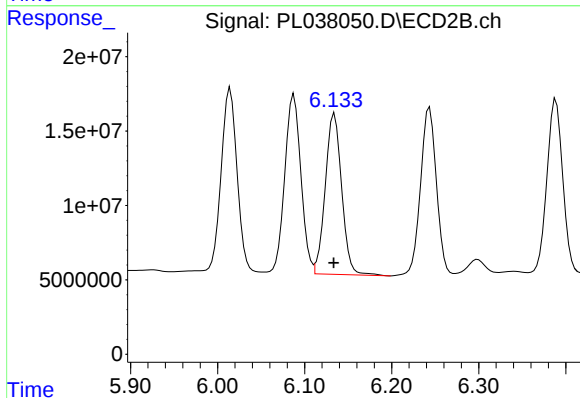
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 421588467
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

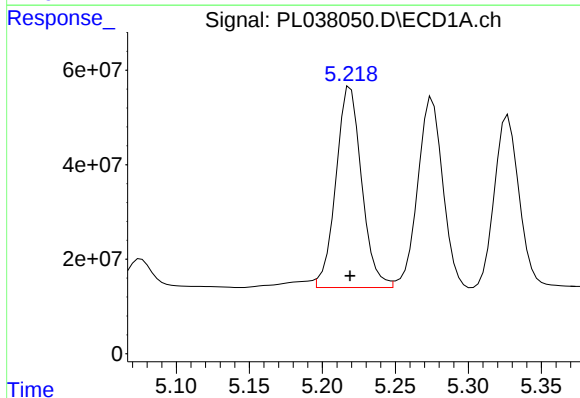
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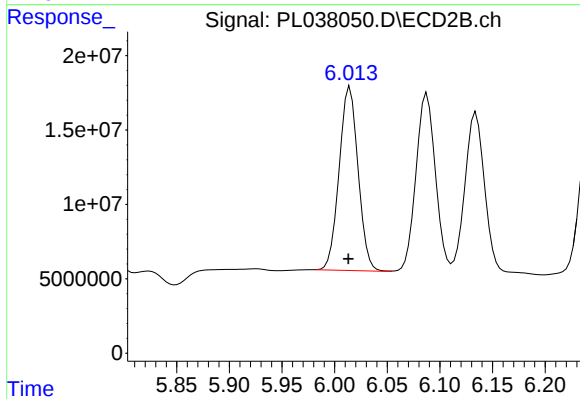
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 141680867
Conc: 55.09 ng/ml



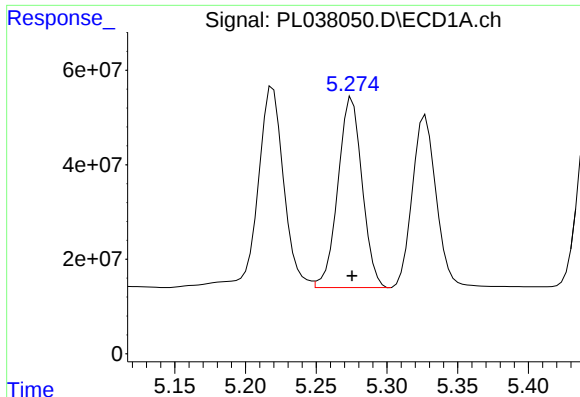
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 520554712
Conc: 52.67 ng/ml m



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 154959287
Conc: 53.45 ng/ml



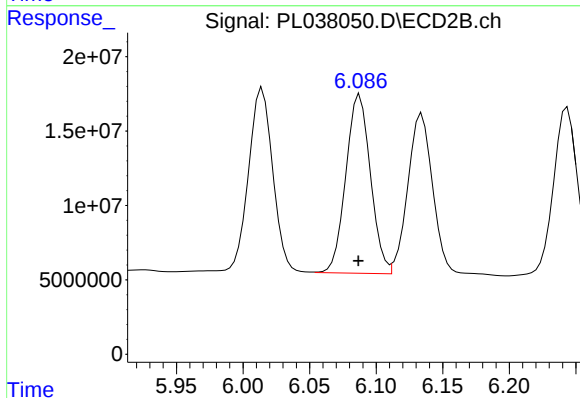
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 480618179
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

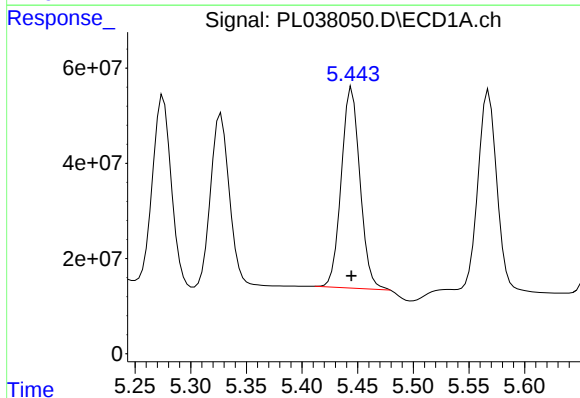
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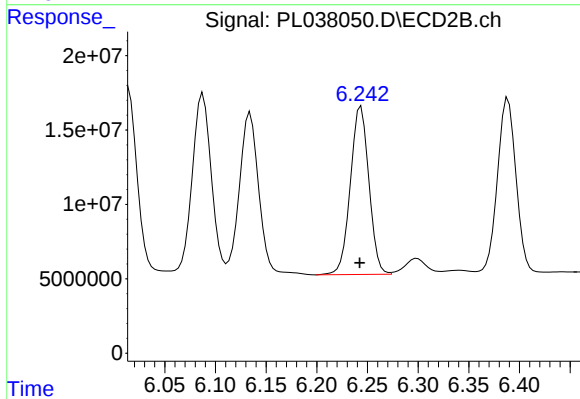
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 154621985
Conc: 53.95 ng/ml



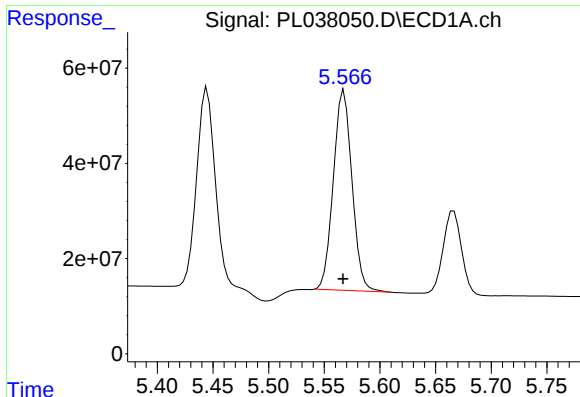
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 492523368
Conc: 51.37 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 143793922
Conc: 53.77 ng/ml



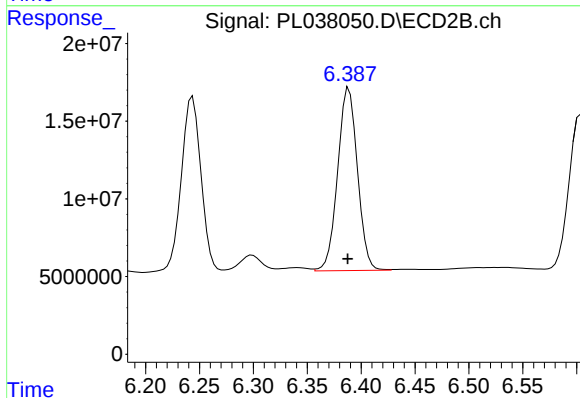
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 489485126
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

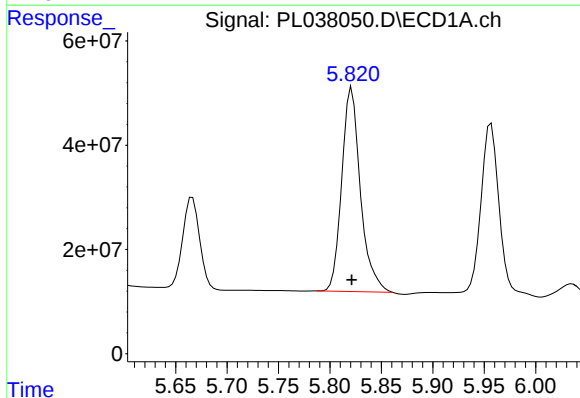
Manual Integrations
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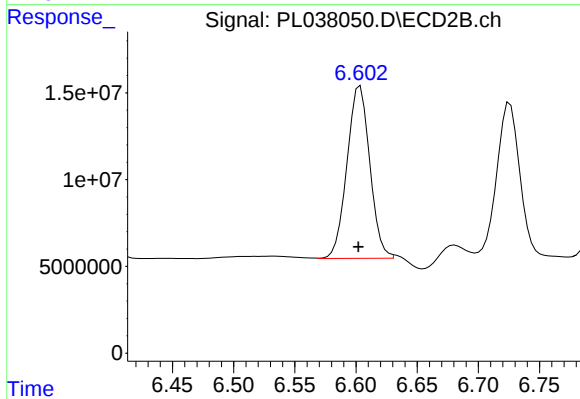
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 150175156
Conc: 55.18 ng/ml



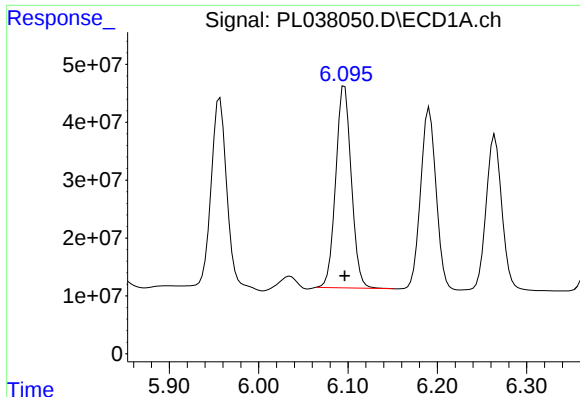
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 494093243
Conc: 56.87 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 129256033
Conc: 54.12 ng/ml m



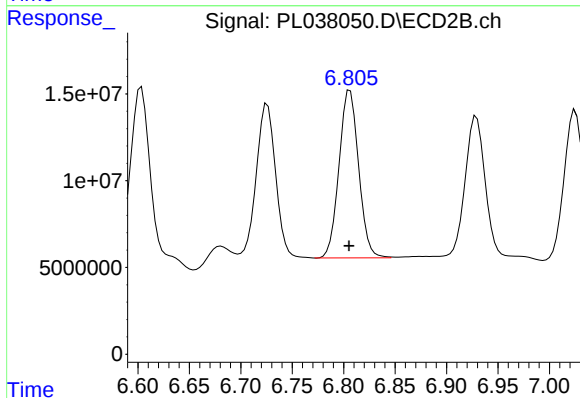
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 422282438
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

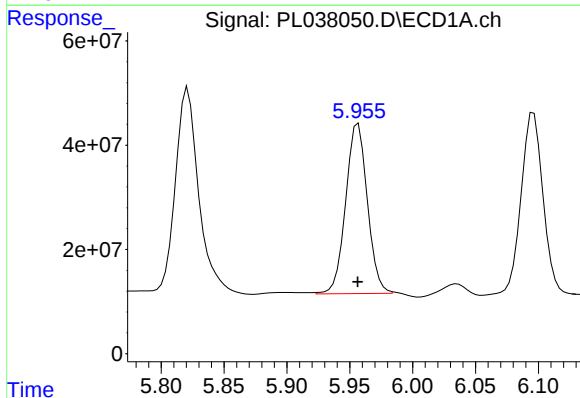
Manual Integrations
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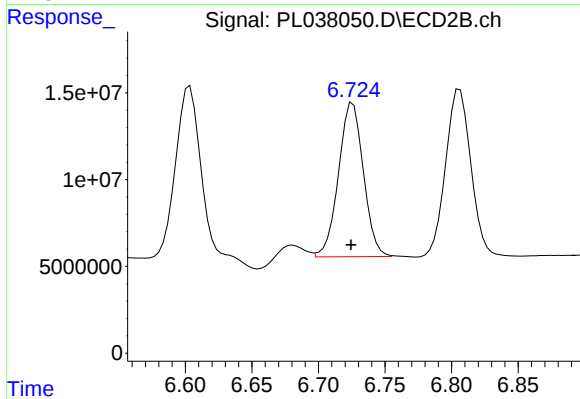
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 128112416
Conc: 53.35 ng/ml m



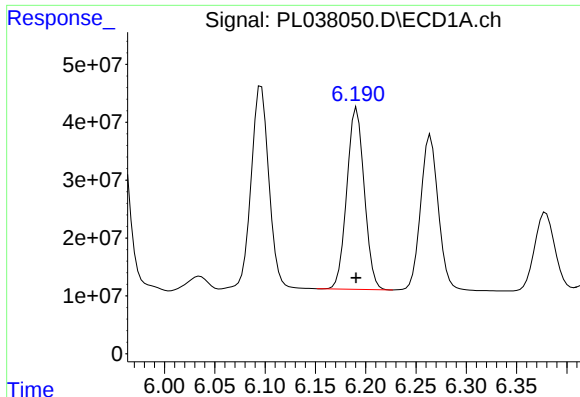
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 391954754
Conc: 53.43 ng/ml m



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115132395
Conc: 53.79 ng/ml m



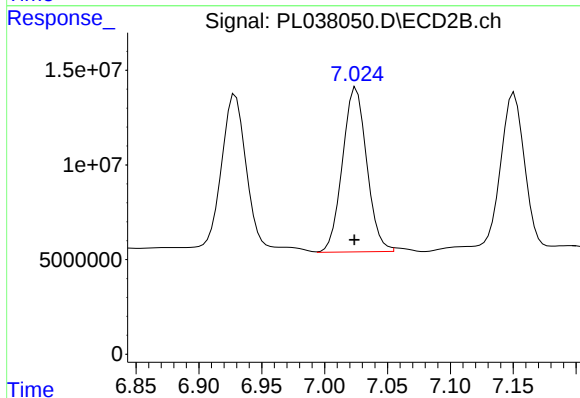
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 377853851
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

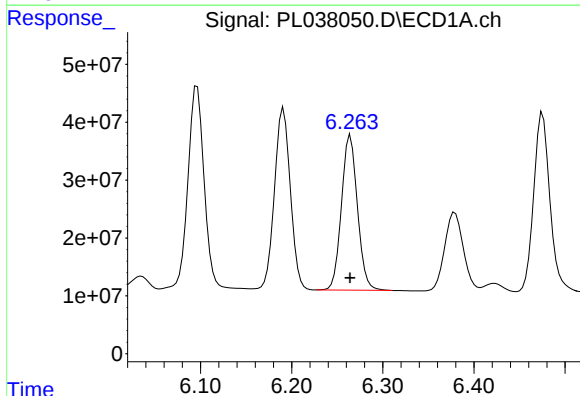
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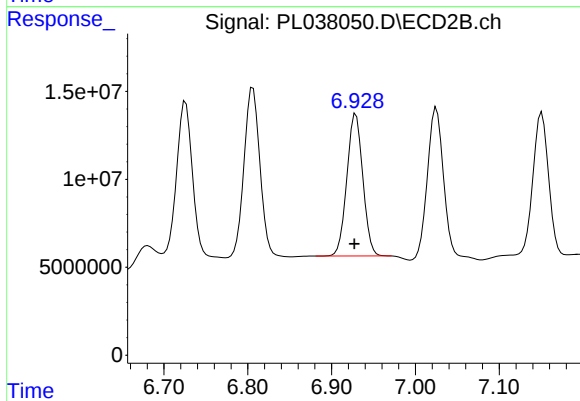
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 116812760
Conc: 54.79 ng/ml m



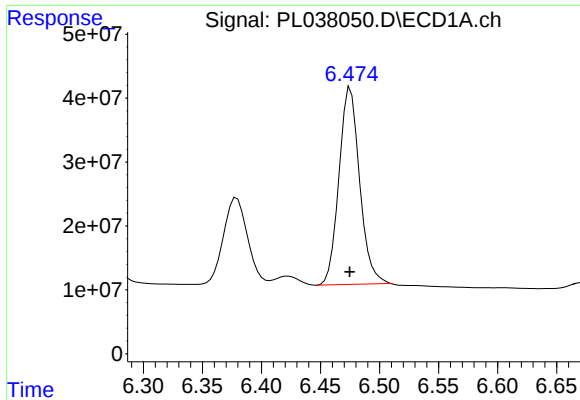
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 326291828
Conc: 51.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 107275950
Conc: 54.97 ng/ml



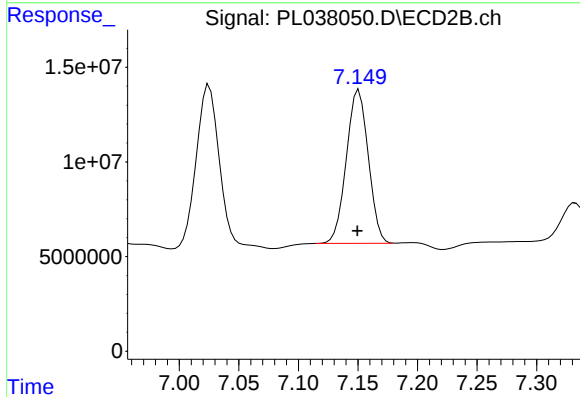
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 374970895
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

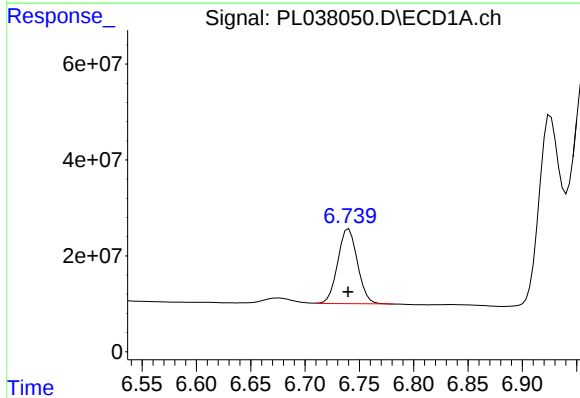
Manual Integrations
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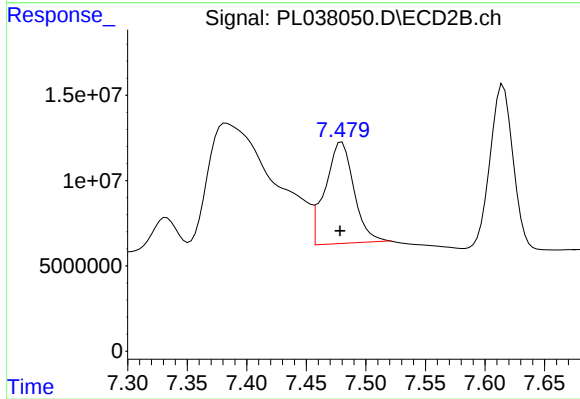
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 104185247
Conc: 47.80 ng/ml m



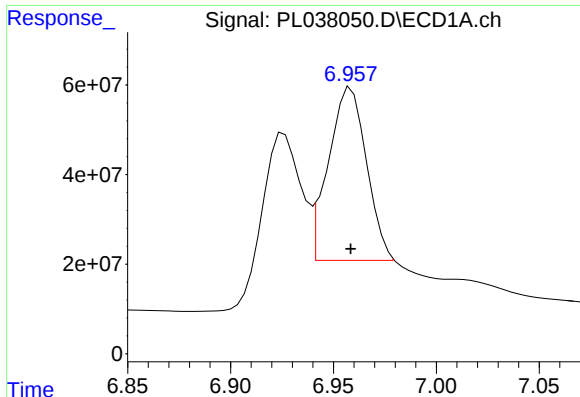
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 196896541
Conc: 51.18 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 99969912
Conc: 87.80 ng/ml



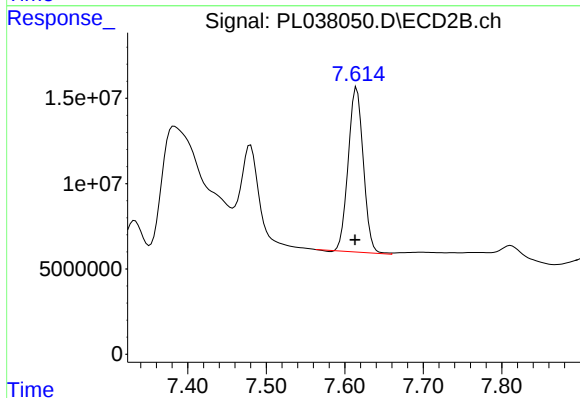
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 485589304
Conc: 61.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111093BSD

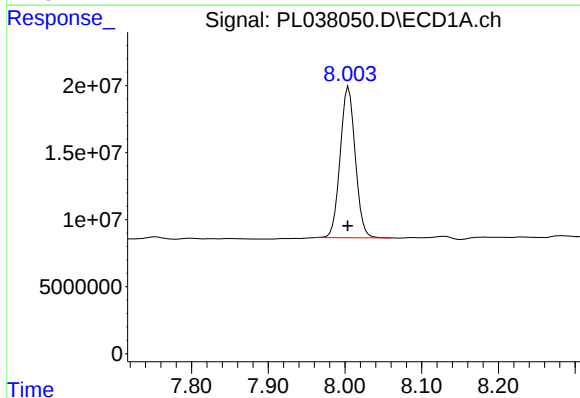
Manual Integrations
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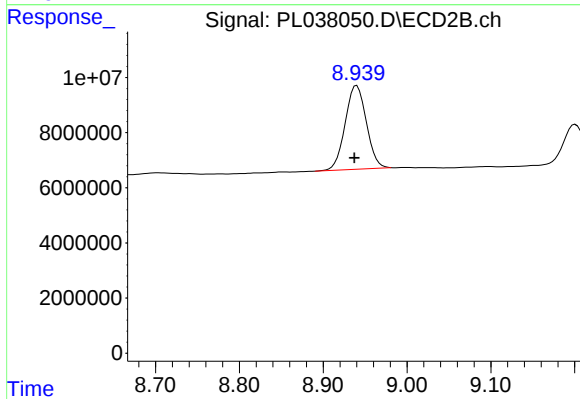
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 129329754
Conc: 54.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 153720102
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 53631040
Conc: 21.94 ng/ml