

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 11:55
 Operator : AJ\SJ
 Sample : PB111099BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111099BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:57 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	3.931	148.4E6	54823729	19.923	20.886
28)	SA Decachlor...	8.003	8.940	135.3E6	46453466	17.831	19.004
Target Compounds							
2)	A alpha-BHC	3.758	4.308	558.9E6	193.6E6	47.306m	50.015m
3)	MA gamma-BHC...	4.036	4.589	501.5E6	179.5E6	47.832	49.692
4)	MA Heptachlor	4.320	5.100	515.8E6	169.2E6	48.489	52.922
5)	MB Aldrin	4.559	5.402	502.9E6	158.0E6	48.046	51.206
6)	B beta-BHC	4.289	4.751	229.1E6	79792824	48.524	52.603
7)	B delta-BHC	4.484	4.964	506.8E6	172.1E6	46.695	51.881m
8)	B Heptachlo...	4.996	5.781	471.3E6	145.2E6	49.986	51.087
9)	A Endosulfan I	5.327	6.134	404.5E6	129.1E6	46.767	50.190
10)	B gamma-Chl...	5.219	6.014	481.5E6	143.3E6	48.719	49.425
11)	B alpha-Chl...	5.275	6.088	456.1E6	142.3E6	48.188	49.651
12)	B 4,4'-DDE	5.444	6.243	459.9E6	131.6E6	47.963	49.219
13)	MA Dieldrin	5.566	6.388	469.1E6	135.8E6	48.811m	49.901
14)	MA Endrin	5.820	6.602	428.3E6	117.3E6	49.298	49.132
15)	B Endosulfa...	6.096	6.806	396.2E6	112.5E6	49.965	46.866
16)	A 4,4'-DDD	5.955	6.726	380.5E6	102.2E6	51.877m	47.770
17)	MA 4,4'-DDT	6.190	7.024	334.4E6	94473529	45.018	44.311
18)	B Endrin al...	6.264	6.929	303.7E6	95643883	47.690	49.014
19)	B Endosulfa...	6.474	7.149	356.7E6	93173329	47.221m	42.744m
20)	A Methoxychlor	6.739	7.479	173.4E6	52051231	45.060	45.712m
21)	B Endrin ke...	6.958	7.616	365.3E6	112.5E6	46.559	47.180

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 11:55
Operator : AJ\SJ
Sample : PB111099BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

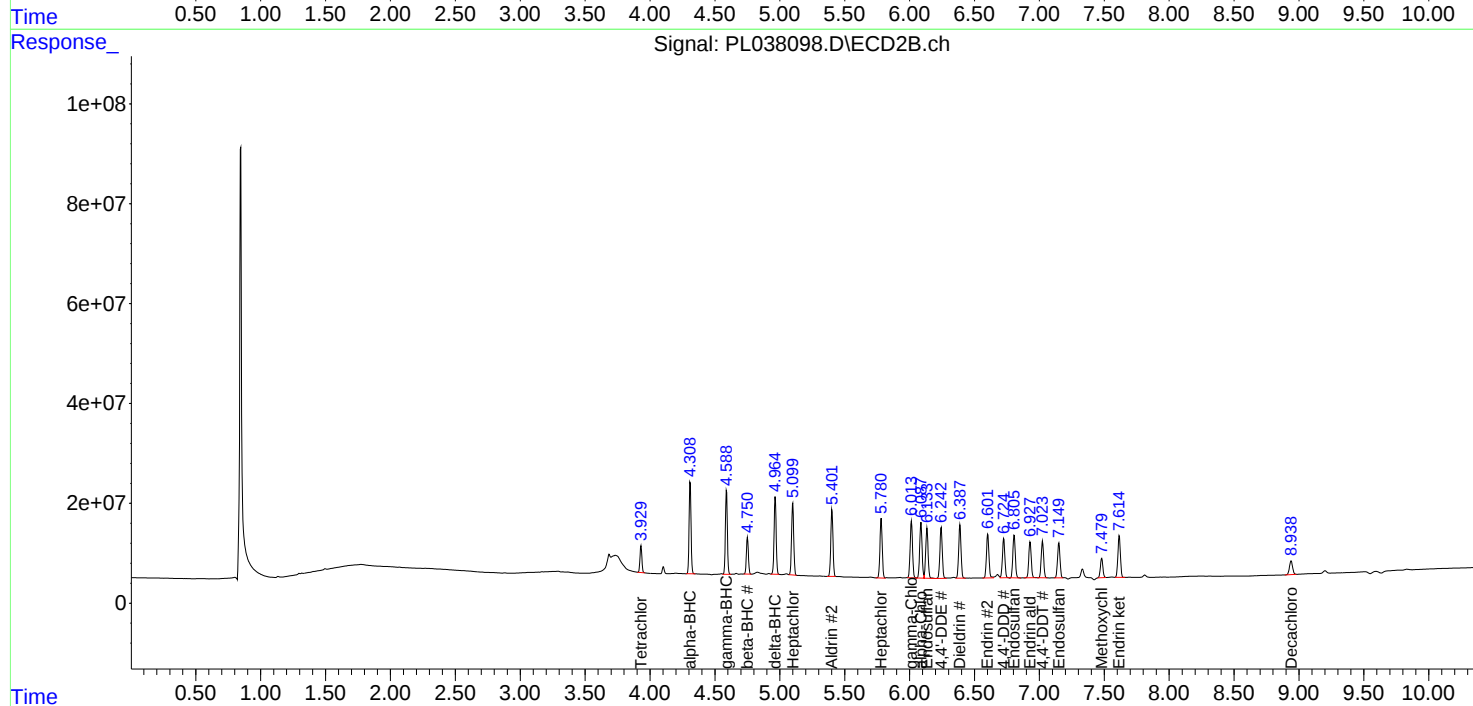
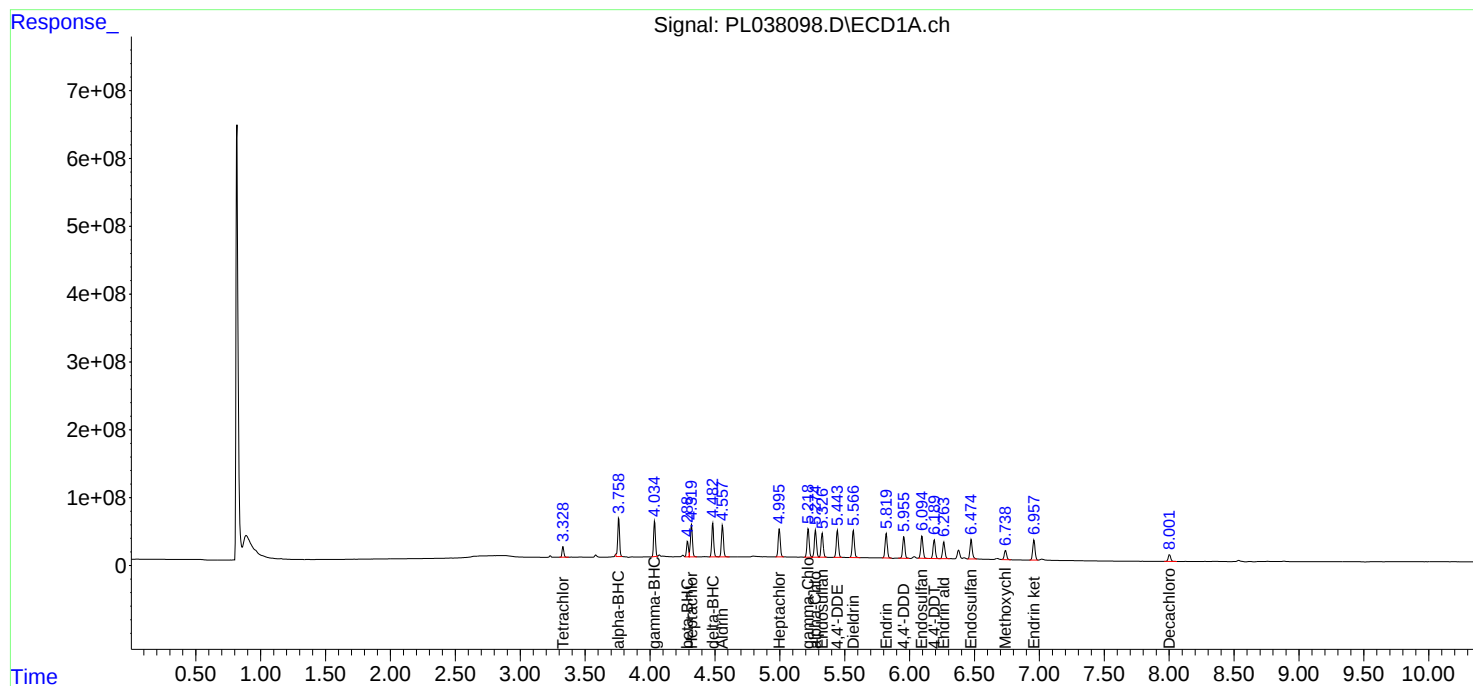
Instrument :
ECD_L
ClientSampleId :
PB111099BS

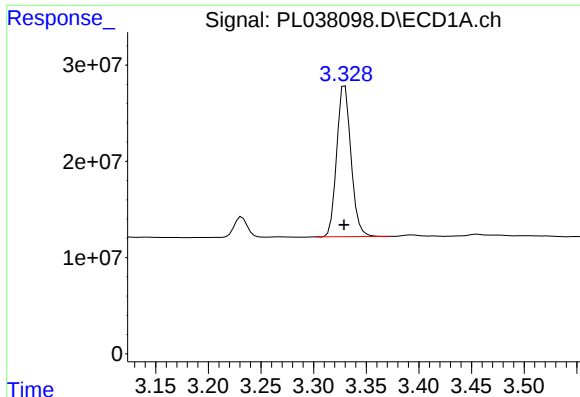
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:39:57 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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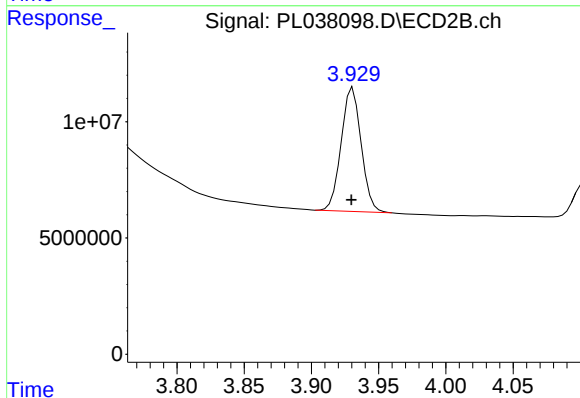
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 148353566
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

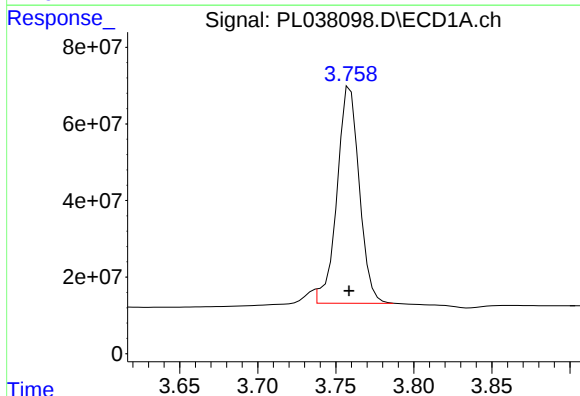
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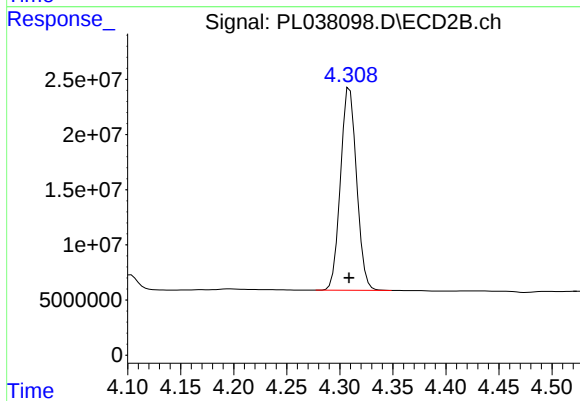
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 54823729
Conc: 20.89 ng/ml



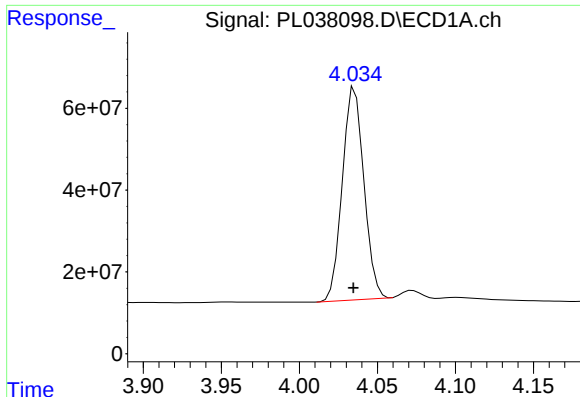
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 558932920
Conc: 47.31 ng/ml m



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 193566164
Conc: 50.02 ng/ml m



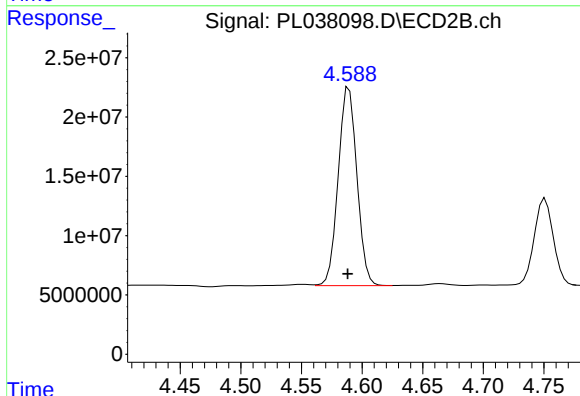
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 501463594
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

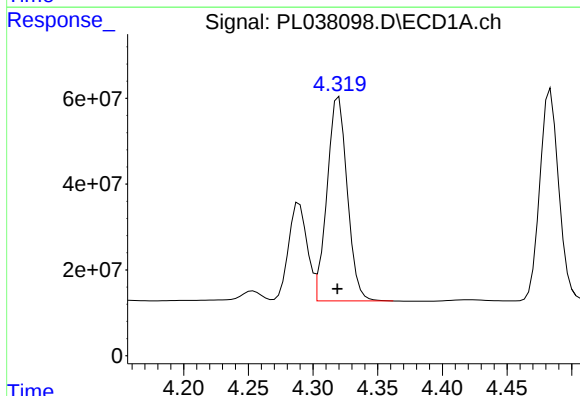
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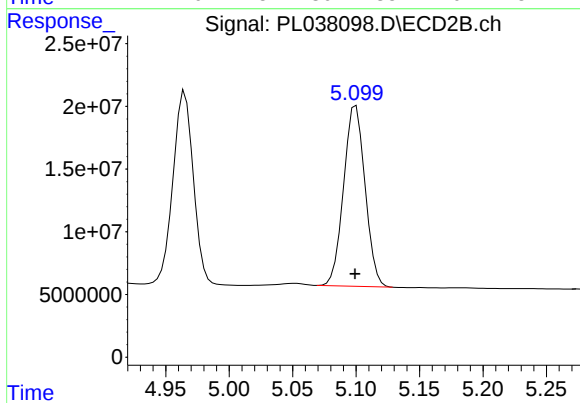
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 179477261
Conc: 49.69 ng/ml



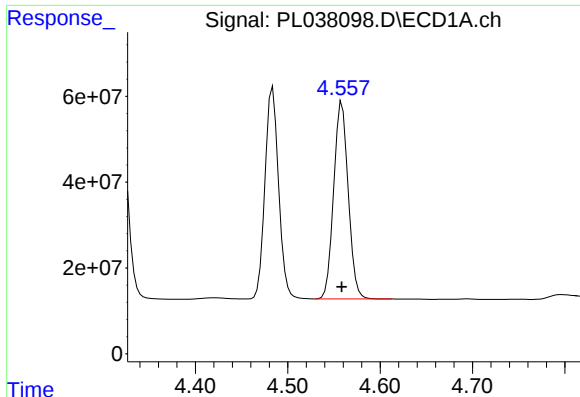
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 515792714
Conc: 48.49 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 169152690
Conc: 52.92 ng/ml



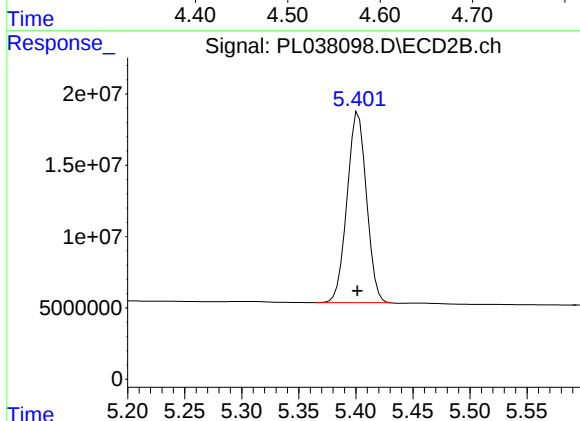
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 502915895
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

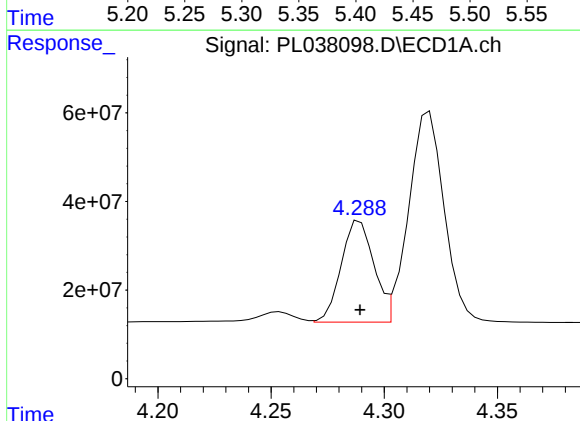
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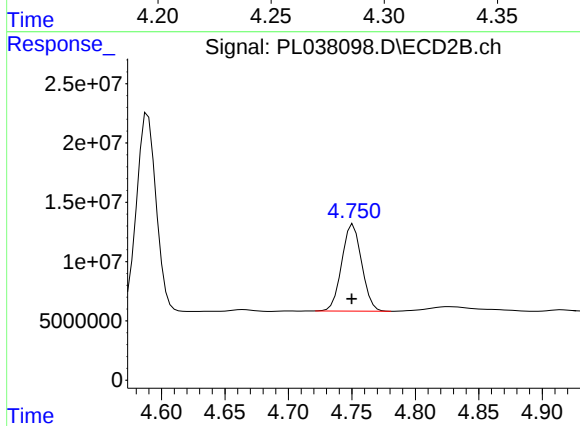
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 158031993
Conc: 51.21 ng/ml



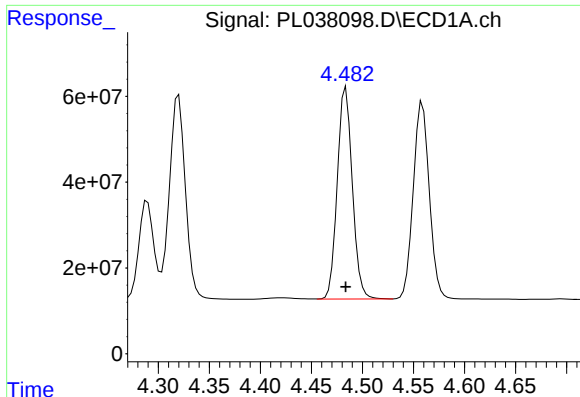
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 229051248
Conc: 48.52 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 79792824
Conc: 52.60 ng/ml



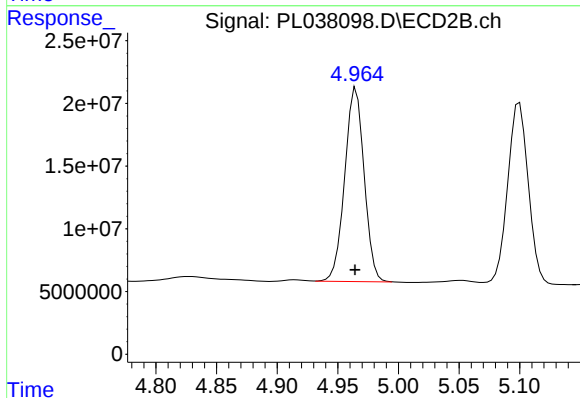
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 506830874
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

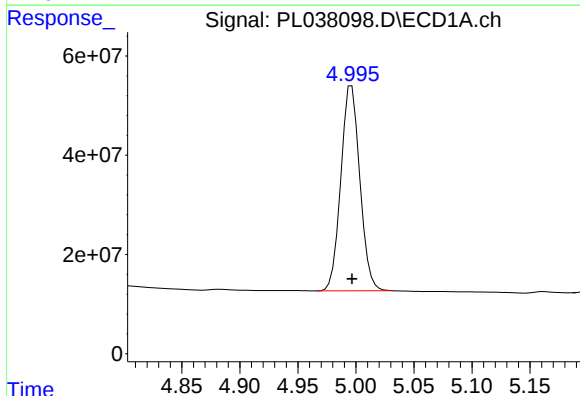
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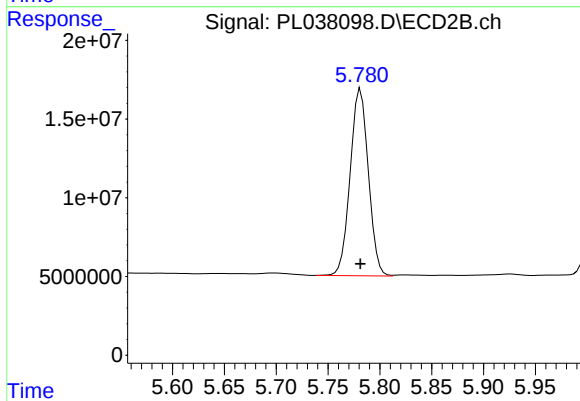
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 172068590
Conc: 51.88 ng/ml m



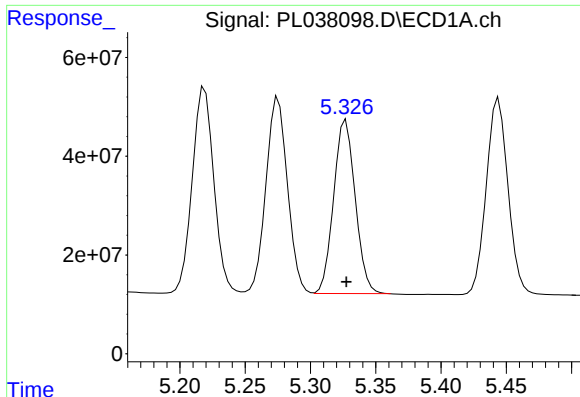
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 471288420
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 145184538
Conc: 51.09 ng/ml



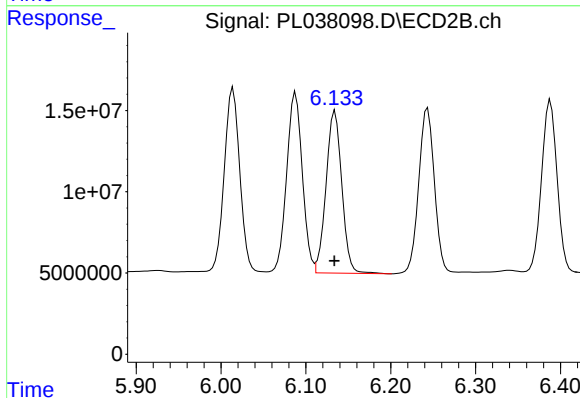
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 404521549
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

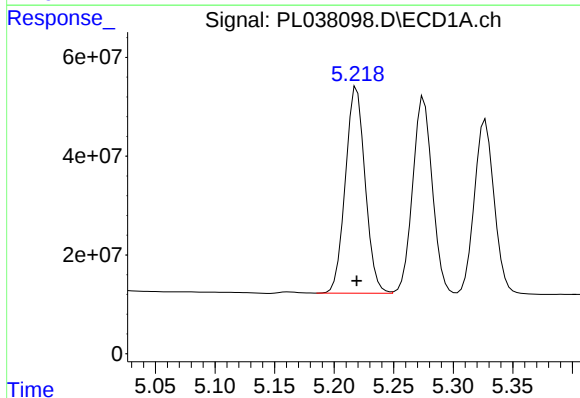
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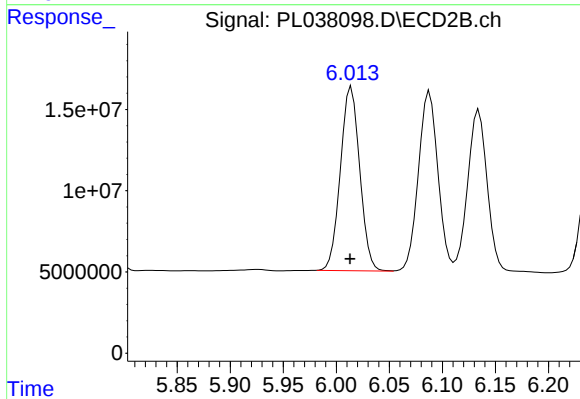
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 129077344
Conc: 50.19 ng/ml



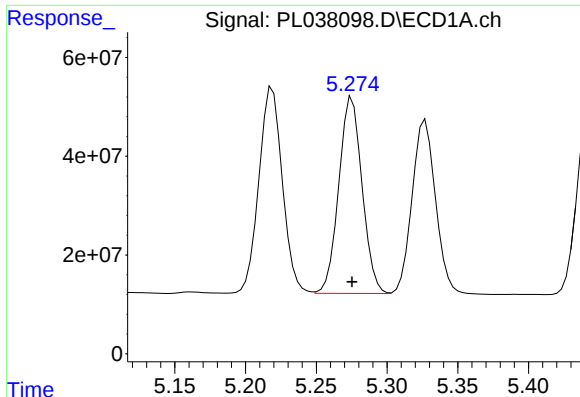
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 481537047
Conc: 48.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 143294626
Conc: 49.43 ng/ml



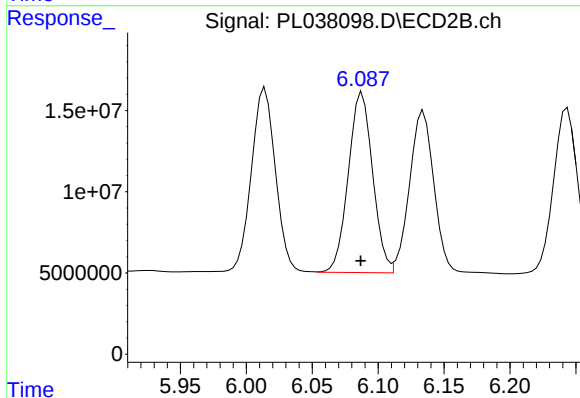
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 456137841
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

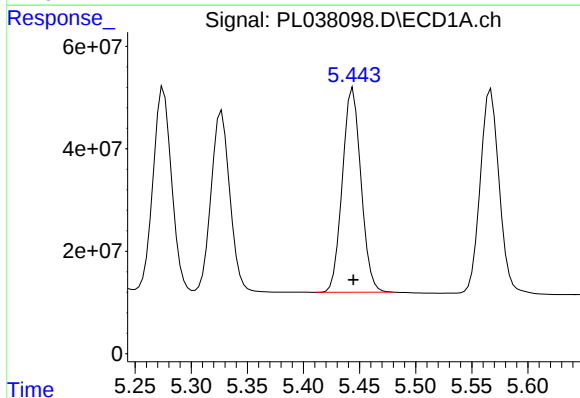
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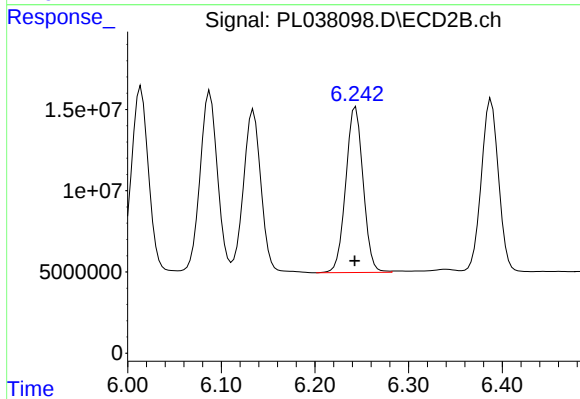
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 142311082
Conc: 49.65 ng/ml



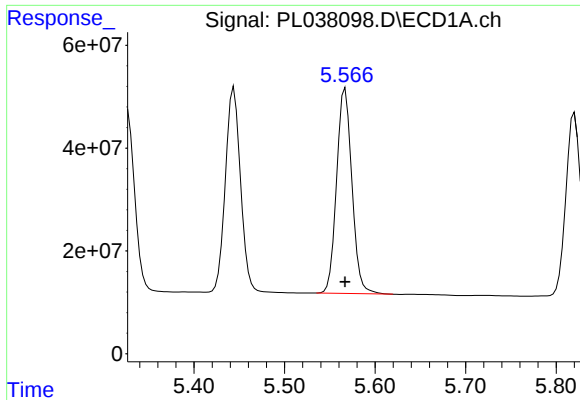
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 459858356
Conc: 47.96 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 131615112
Conc: 49.22 ng/ml



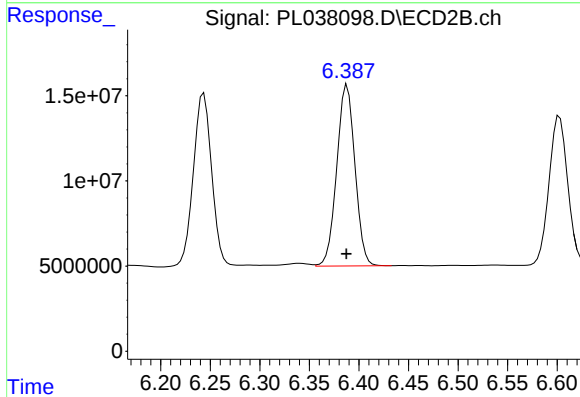
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 469088464
Conc: 48.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111099BS

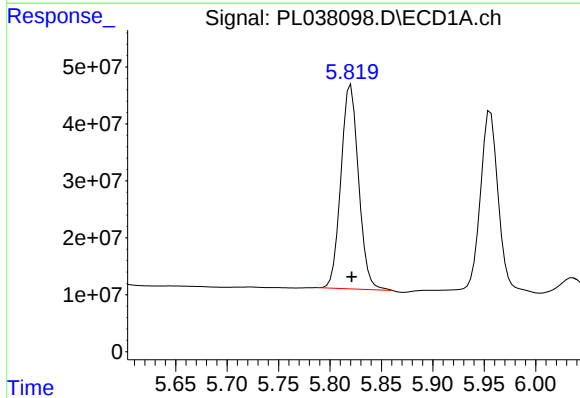
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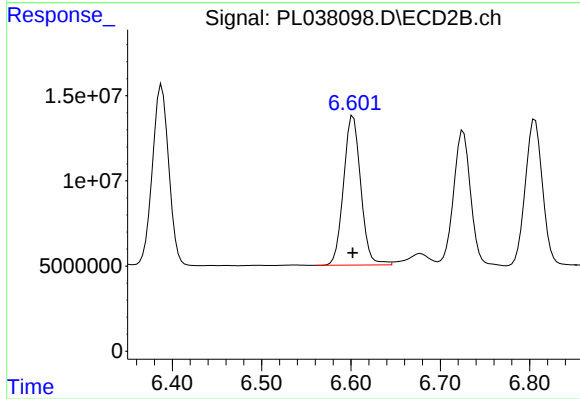
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 135819713
Conc: 49.90 ng/ml



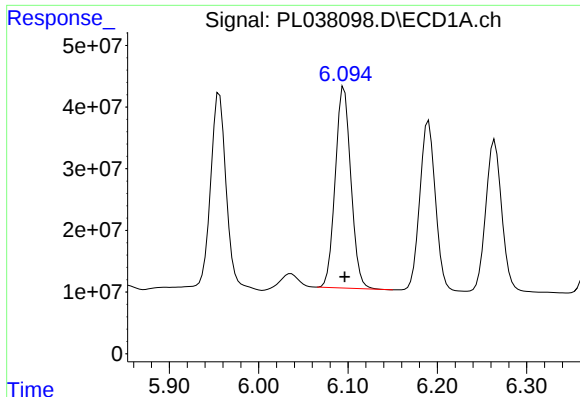
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 428322451
Conc: 49.30 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 117333411
Conc: 49.13 ng/ml



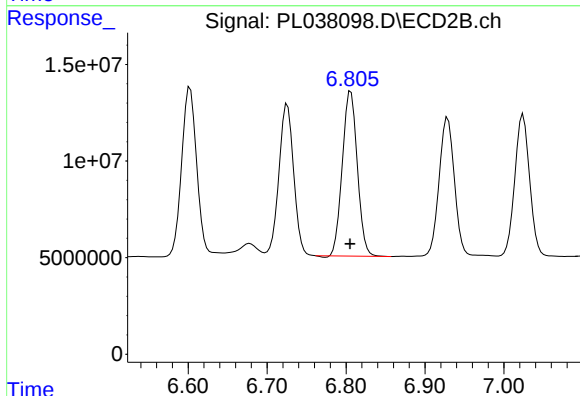
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 396226274
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

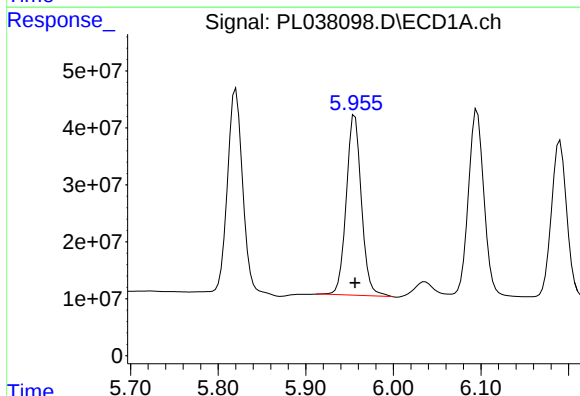
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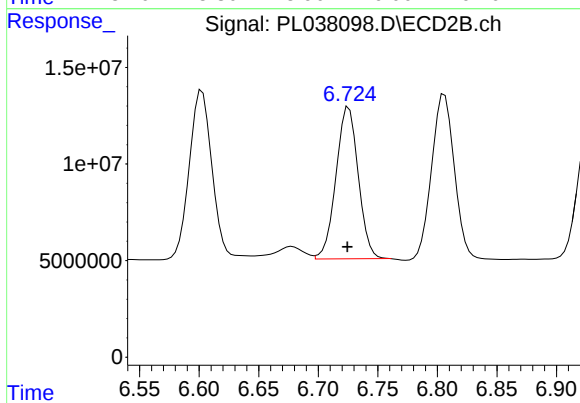
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 112543220
Conc: 46.87 ng/ml



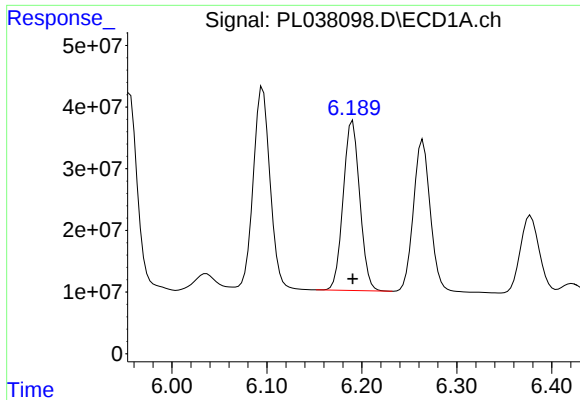
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 380548264
Conc: 51.88 ng/ml m



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 102247529
Conc: 47.77 ng/ml



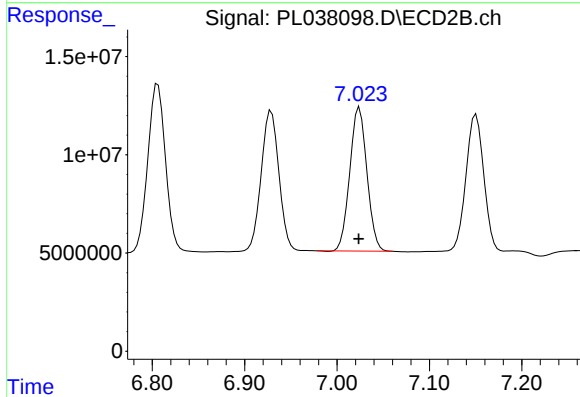
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 334426374
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

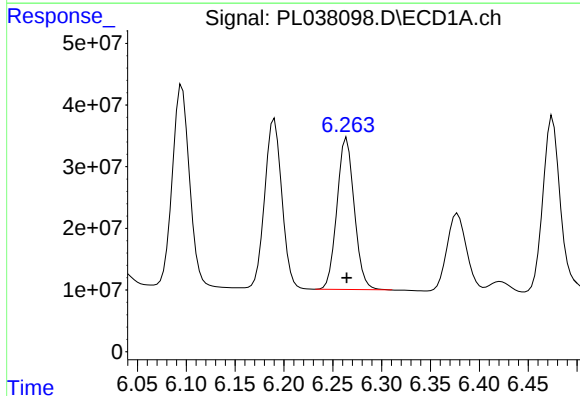
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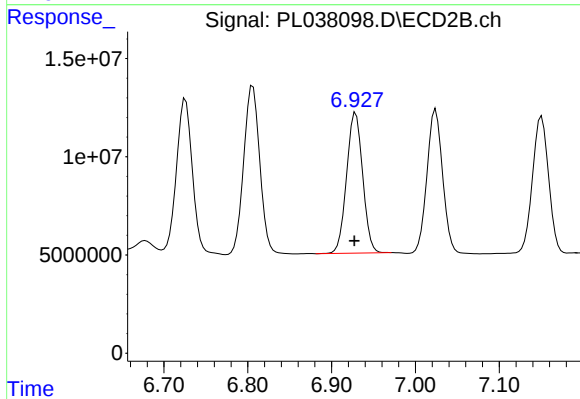
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 94473529
Conc: 44.31 ng/ml



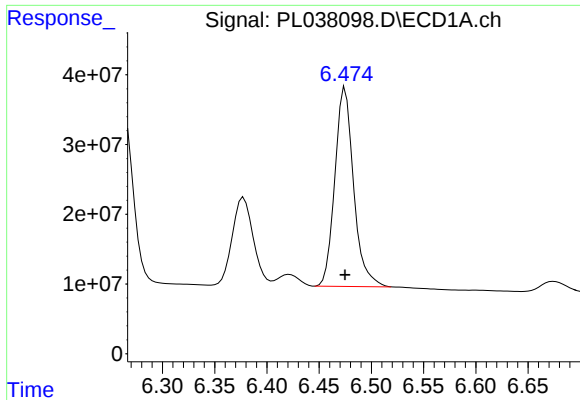
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 303669783
Conc: 47.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 95643883
Conc: 49.01 ng/ml



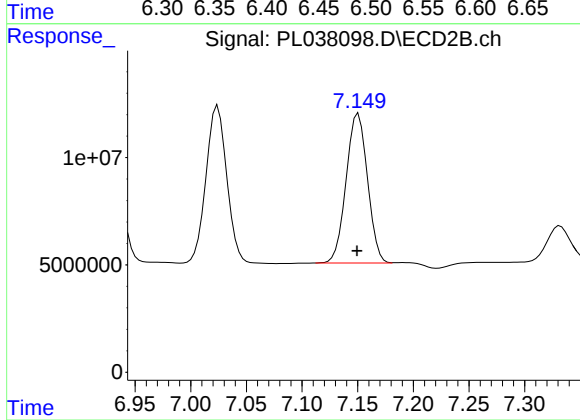
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 356672066
Conc: 47.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111099BS

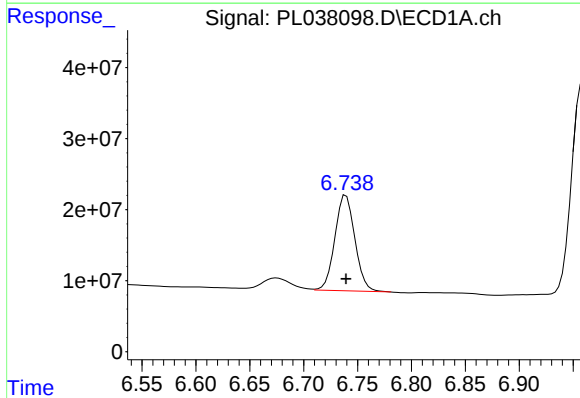
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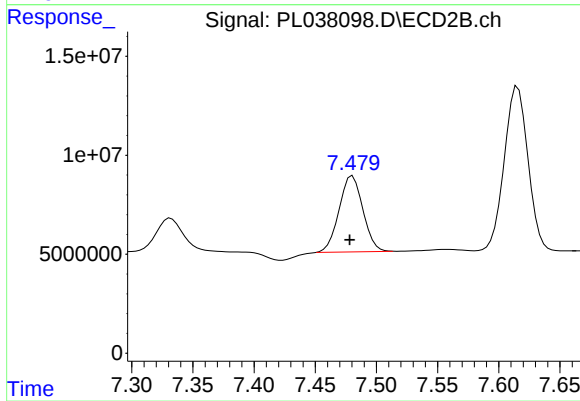
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 93173329
Conc: 42.74 ng/ml m



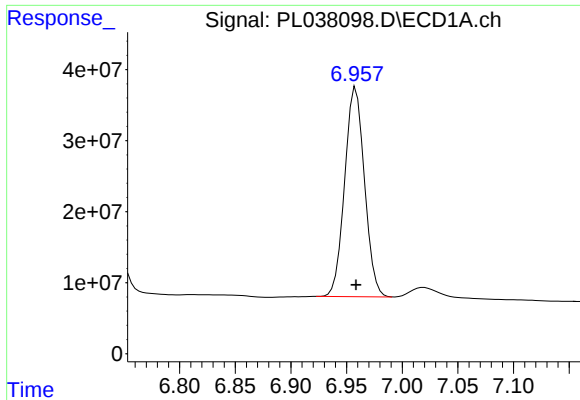
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 173369364
Conc: 45.06 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 52051231
Conc: 45.71 ng/ml m



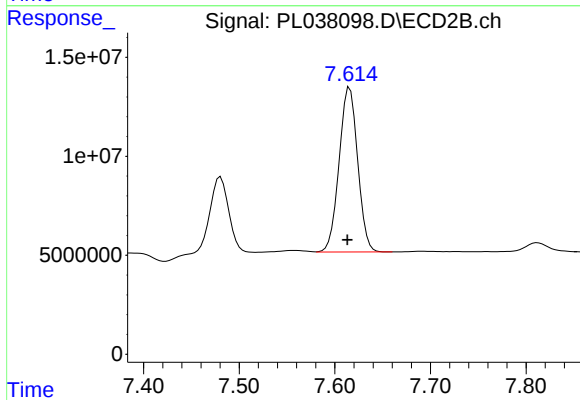
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 365296105
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111099BS

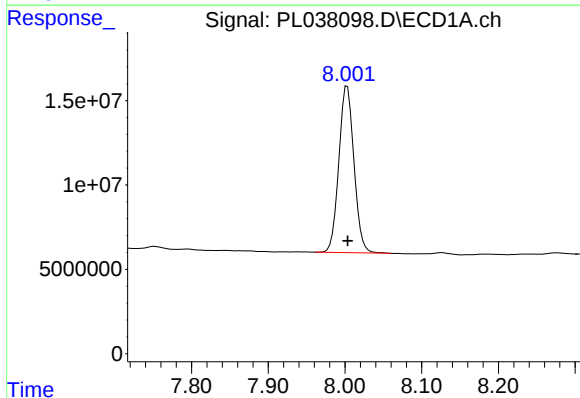
Manual Integrations
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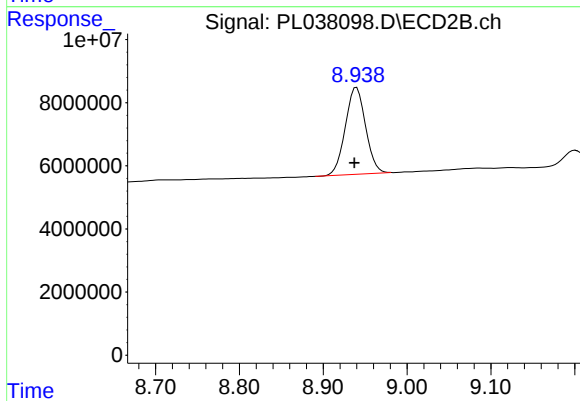
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 112455001
Conc: 47.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 135262954
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 46453466
Conc: 19.00 ng/ml