

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 18:27
 Operator : AR\AJ
 Sample : M1068-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-066-B

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:06:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.106	15201541	13277518	5.071	5.201
28)	SA Decachlor...	8.168	9.264	14771644	13532655	5.361	6.864 #
Target Compounds							
4)	MA Heptachlor	4.448	5.310	3815358	4677957	0.906	1.465 #
10)	B gamma-Chl...	5.361	6.250	36030467	37345126	9.477	13.497 #
11)	B alpha-Chl...	5.420	6.324	36267489	49494717	9.668	17.931 #
12)	B 4,4'-DDE	5.585	6.481	2772538	4216629	0.806m	1.707 #
13)	MA Dieldrin	5.720	6.637	21447960	4882475	5.918	1.874 #
14)	MA Endrin	5.971	6.878	3307137	1790260	1.135m	0.923m
17)	MA 4,4'-DDT	6.337	7.278	10147122	7547077	3.829	3.879

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

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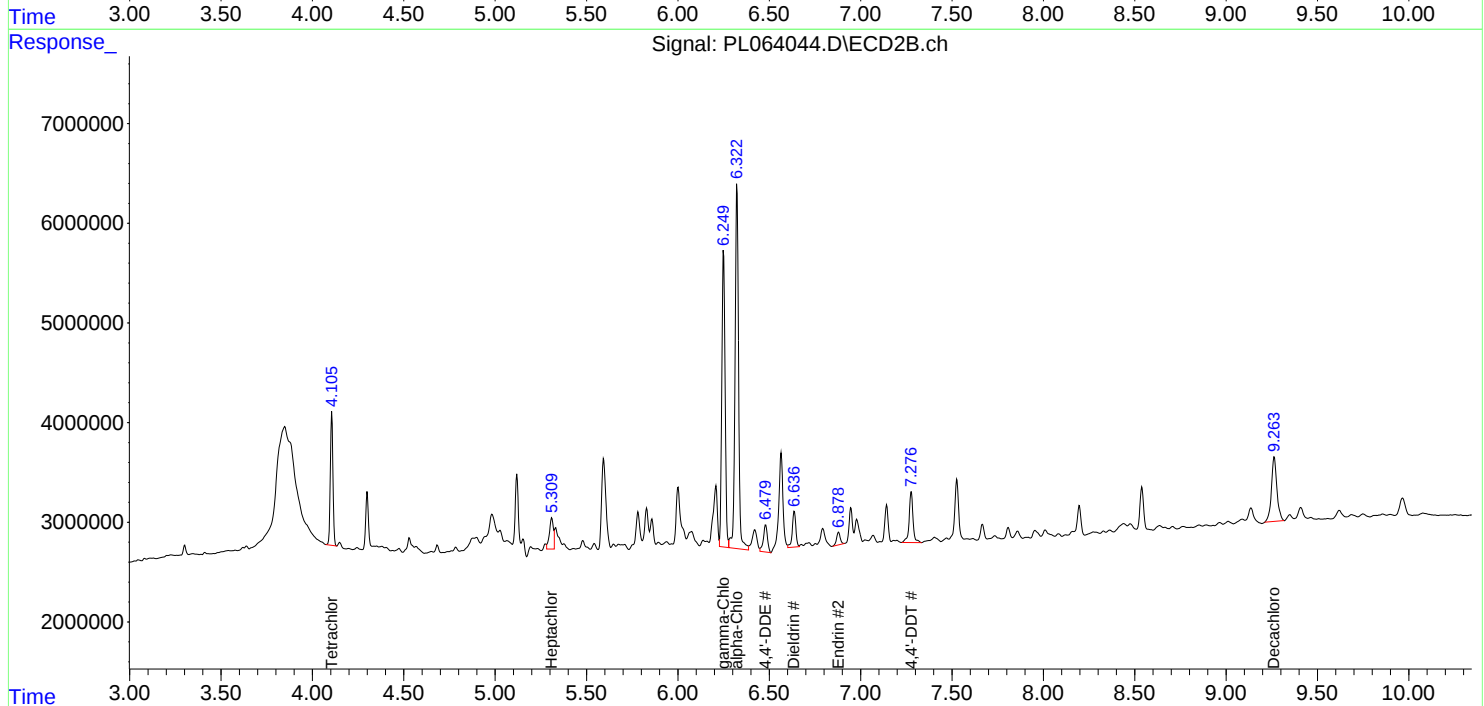
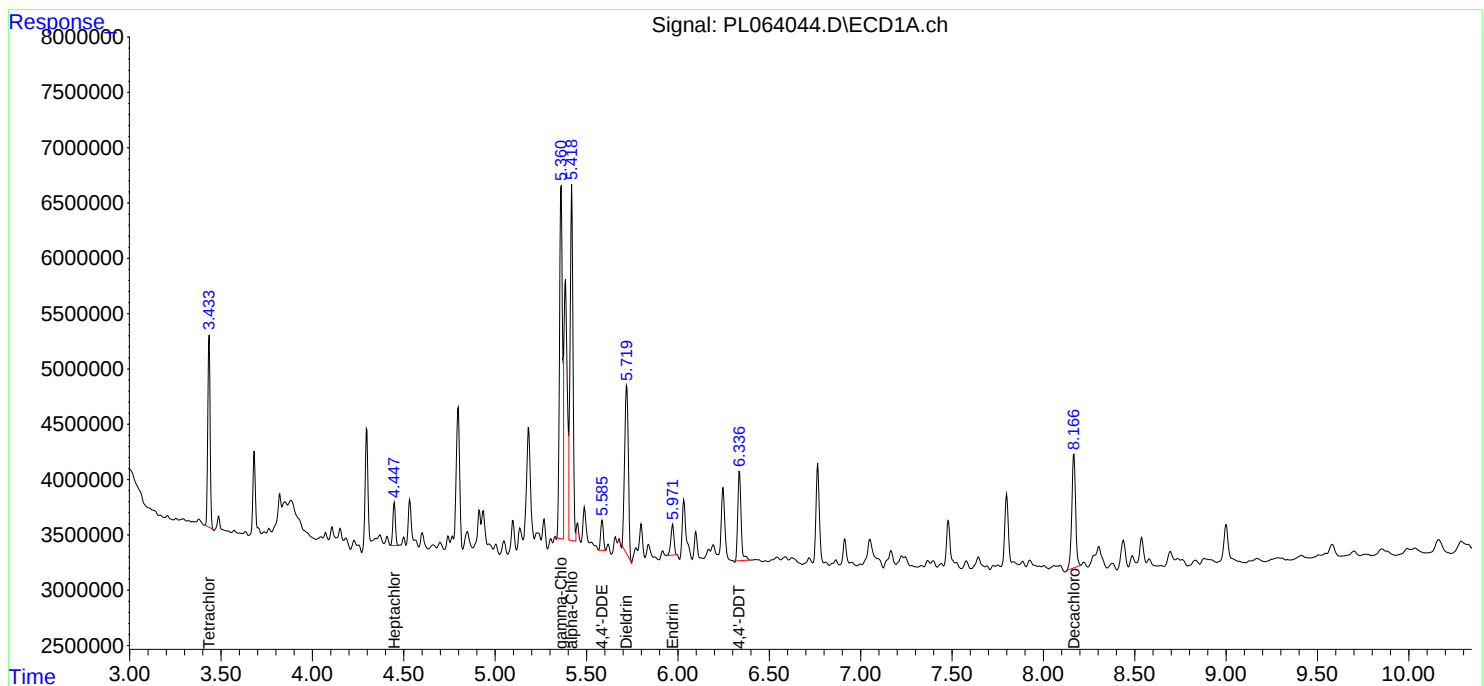
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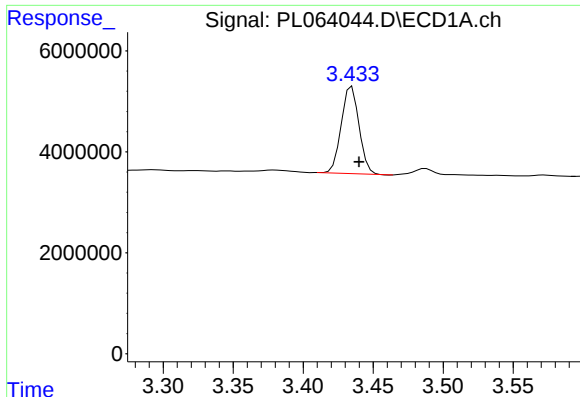
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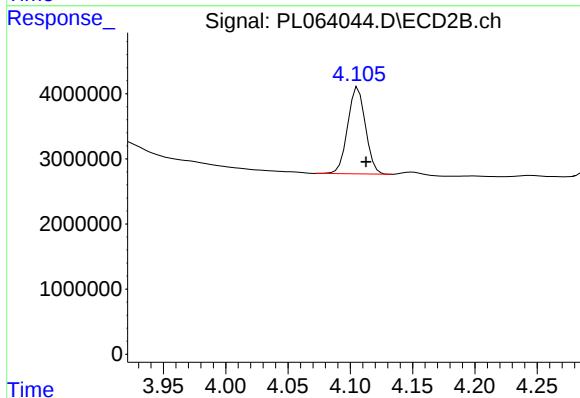
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 15201541
Conc: 5.07 ng/ml

Instrument :
ECD_L
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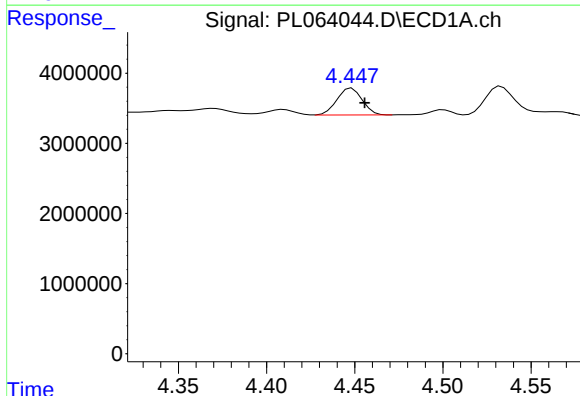
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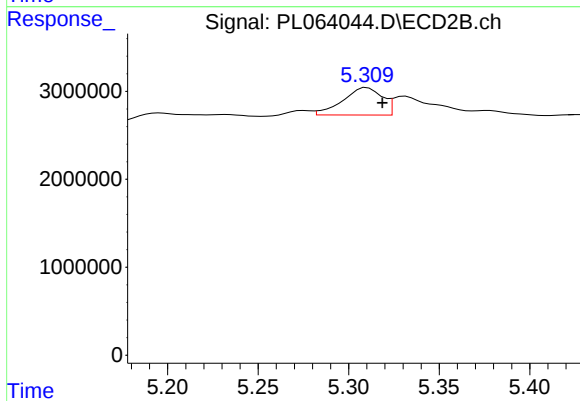
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.006 min
Response: 13277518
Conc: 5.20 ng/ml



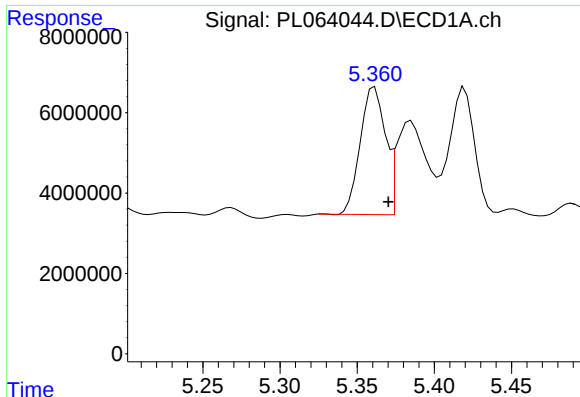
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 3815358
Conc: 0.91 ng/ml



#4 Heptachlor

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 4677957
Conc: 1.47 ng/ml



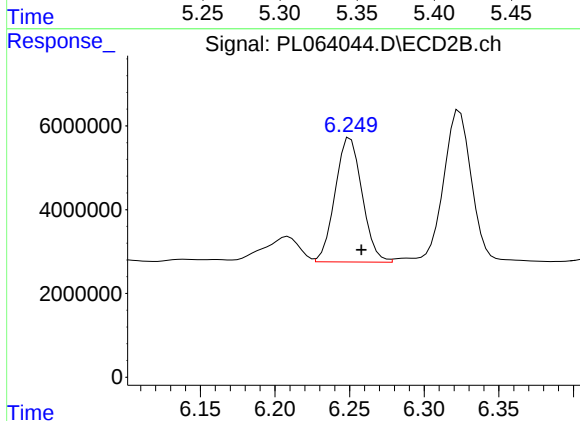
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 36030467
Conc: 9.48 ng/ml

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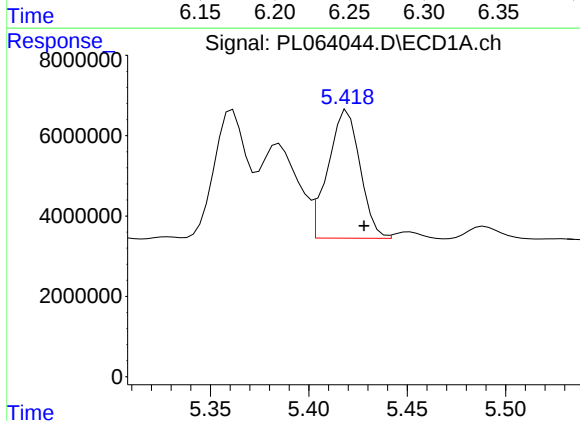
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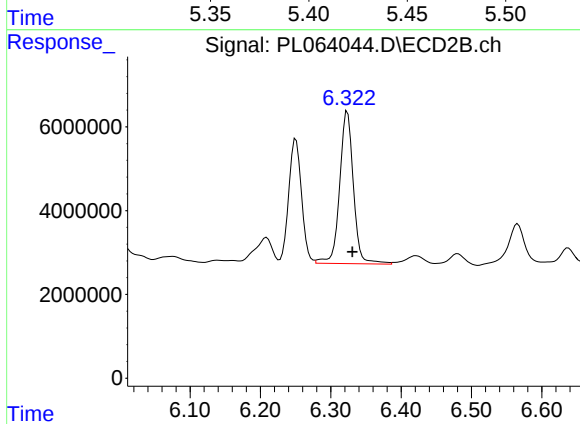
#10 gamma-Chlordane

R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 37345126
Conc: 13.50 ng/ml



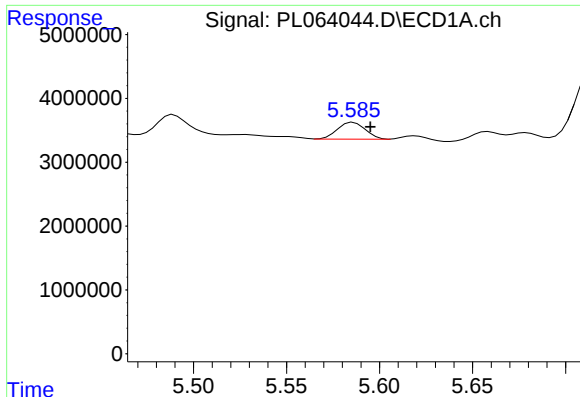
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 36267489
Conc: 9.67 ng/ml



#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 49494717
Conc: 17.93 ng/ml



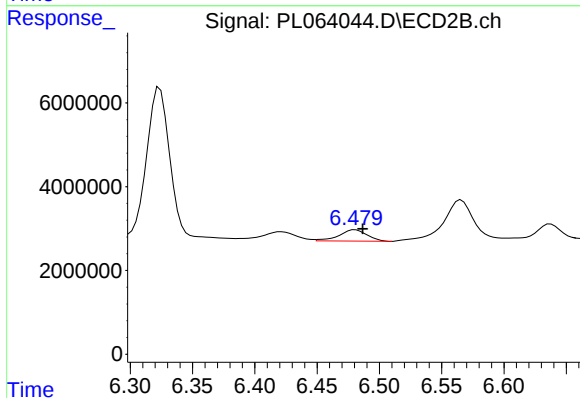
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 2772538
Conc: 0.81 ng/ml m

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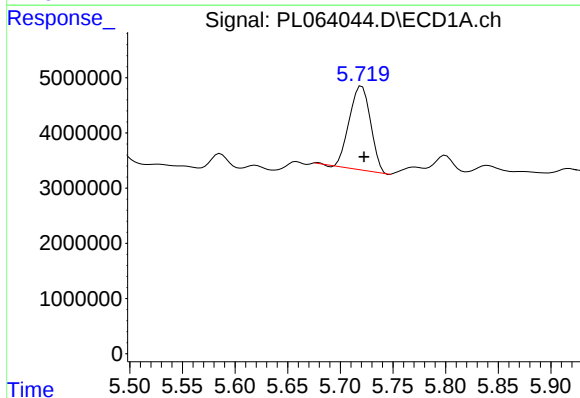
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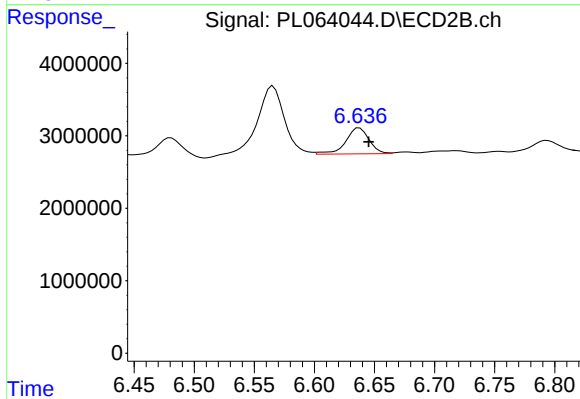
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 4216629
Conc: 1.71 ng/ml



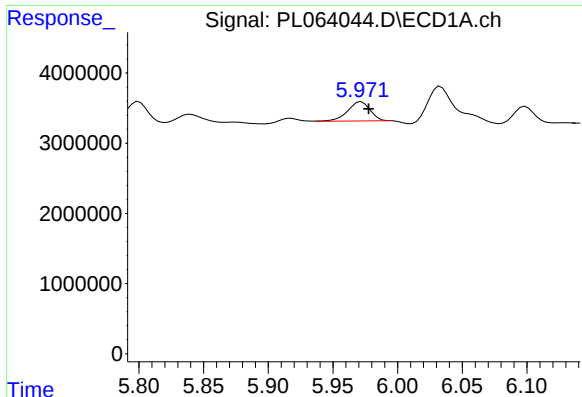
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 21447960
Conc: 5.92 ng/ml



#13 Dieldrin

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 4882475
Conc: 1.87 ng/ml



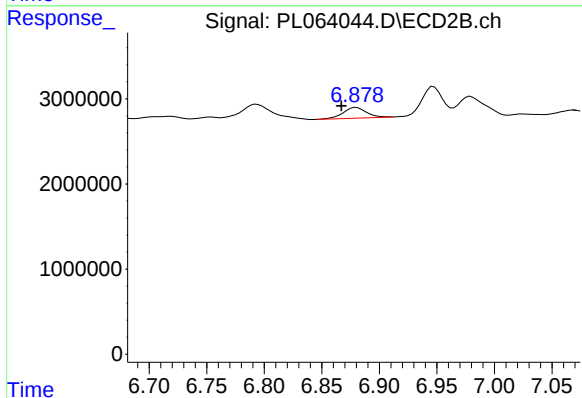
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 3307137
Conc: 1.13 ng/ml m

Instrument :
ECD_L
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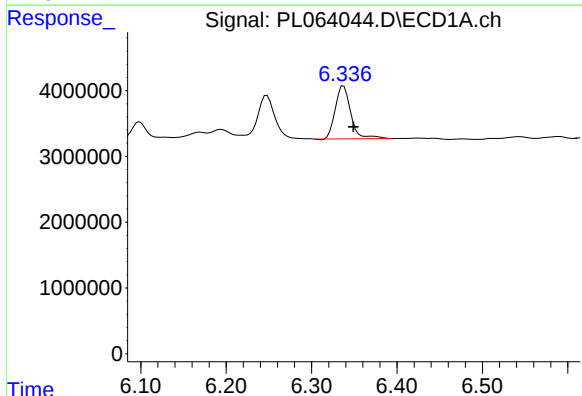
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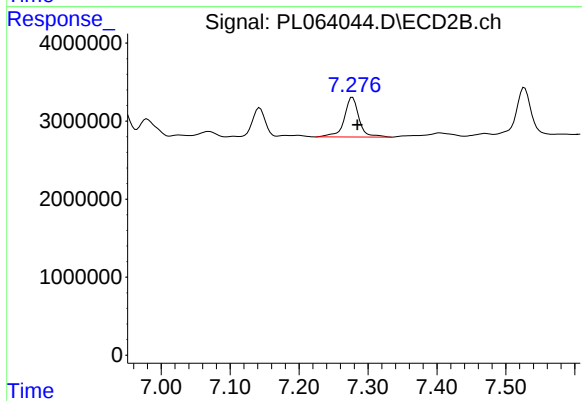
#14 Endrin

R.T.: 6.878 min
Delta R.T.: 0.011 min
Response: 1790260
Conc: 0.92 ng/ml m



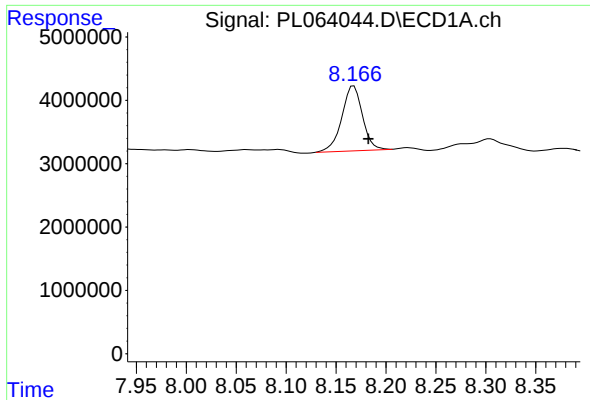
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.012 min
Response: 10147122
Conc: 3.83 ng/ml



#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 7547077
Conc: 3.88 ng/ml



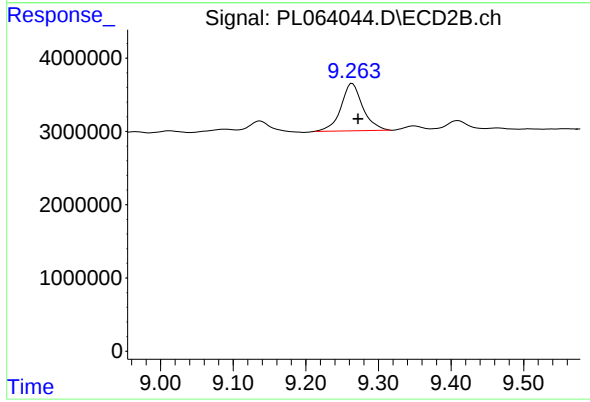
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.015 min
Response: 14771644
Conc: 5.36 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 13532655
Conc: 6.86 ng/ml