

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 18:05
 Operator : AJ\SJ
 Sample : K1223-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-U

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:08:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.367	3.988	49249225	18721562	8.126	8.583
28)	SA Decachlor...	8.054	9.052	42200819	12944575	6.085	5.835
Target Compounds							
4)	MA Heptachlor	4.363	5.171	42013529	16938306	5.329	6.527
5)	MB Aldrin	4.604	5.474	26882065	10200795	3.443	4.054
10)	B gamma-Chl...	5.266	6.096	18914775	11118274	2.442m	4.406 #
11)	B alpha-Chl...	5.322	6.170	30072498	22344079	3.946	8.881 #
12)	B 4,4'-DDE	5.488	6.325	16137687	10217408	2.382m	4.761 #
13)	MA Dieldrin	5.612	6.467	8032597	6323997	1.069m	2.639 #
17)	MA 4,4'-DDT	6.233	7.113	43650152	5836137	8.562m	3.556m#

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

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ALS Vial : 18 Sample Multiplier: 1

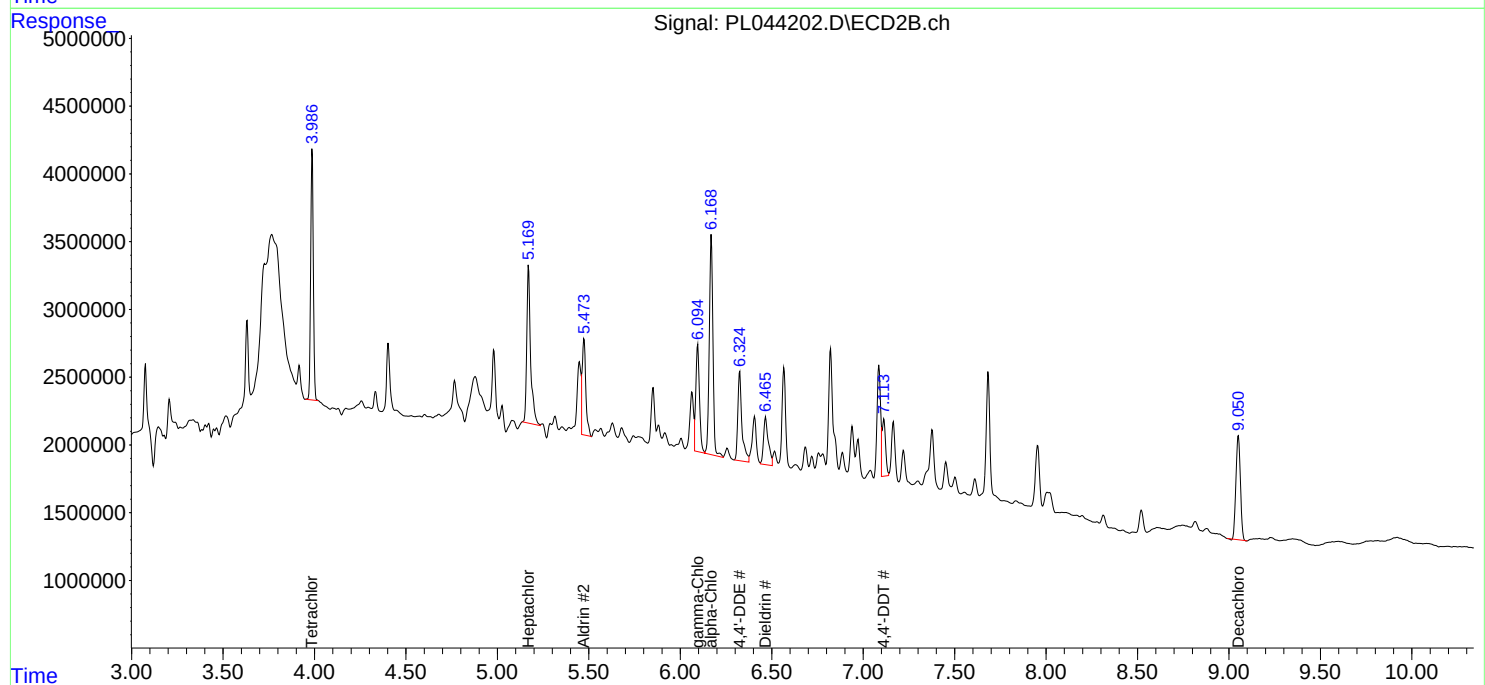
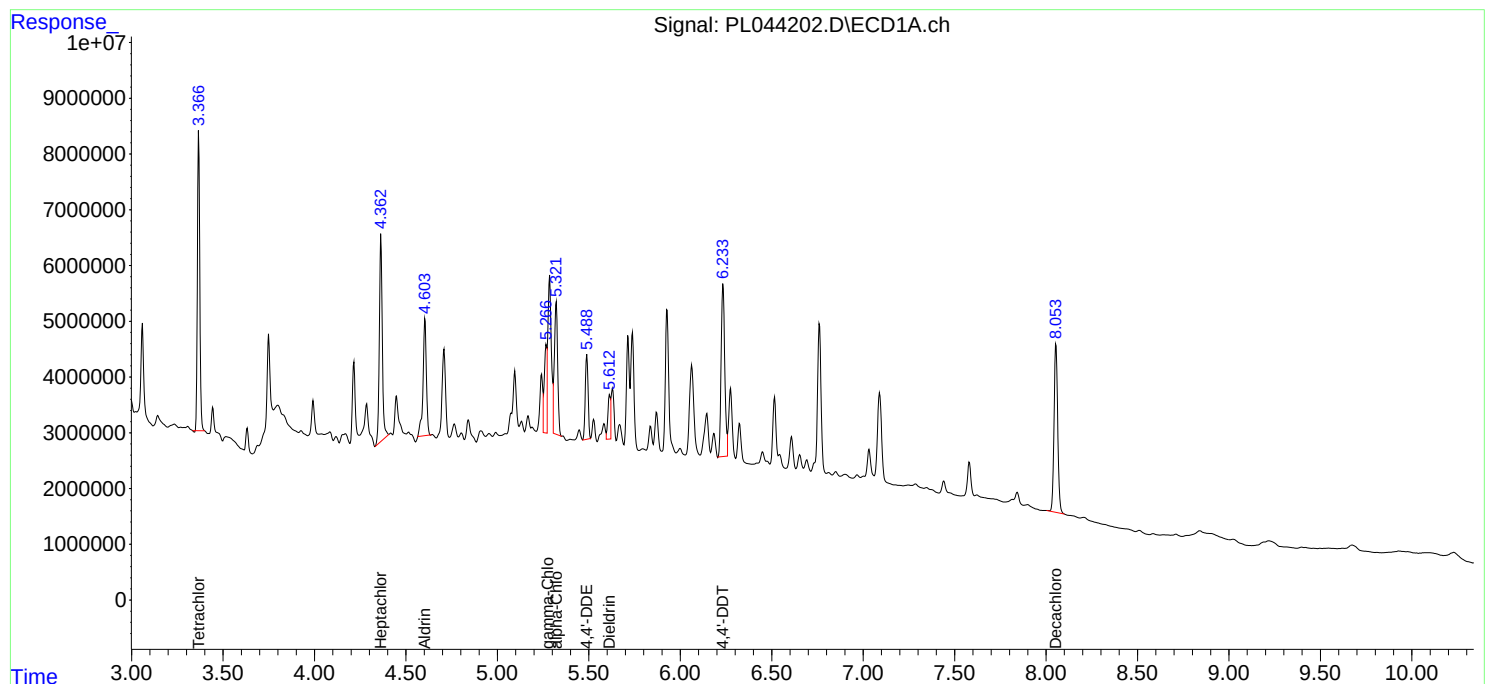
Instrument :
ECD_L
ClientSampled :
TS-U

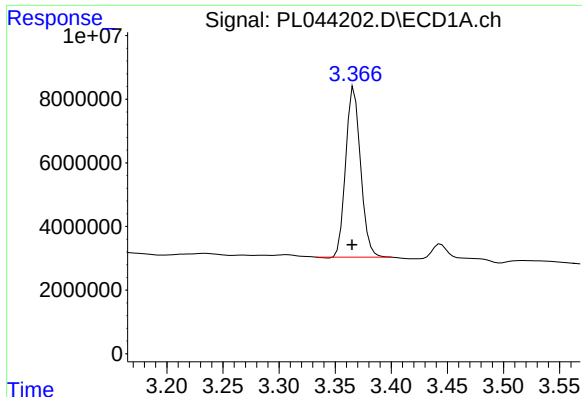
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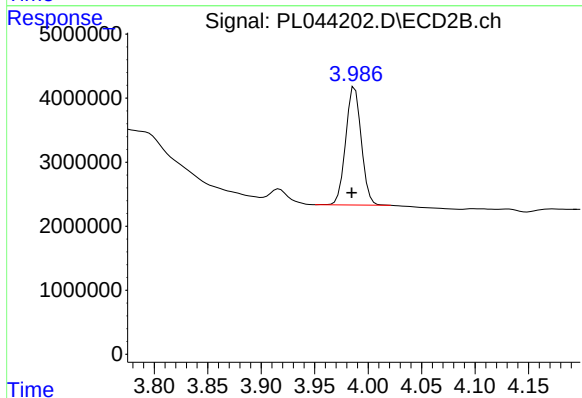
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 49249225
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U

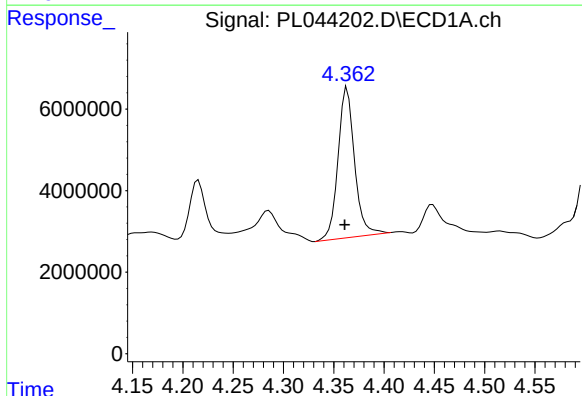
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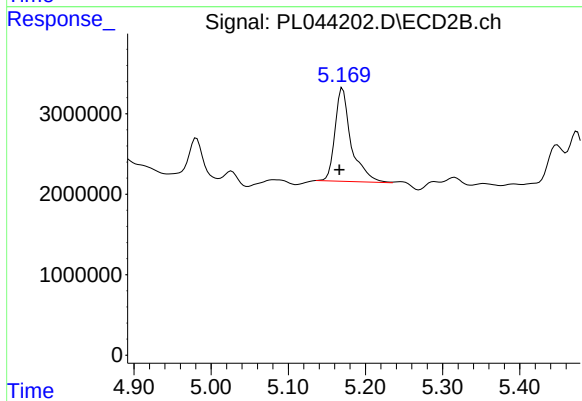
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 18721562
Conc: 8.58 ng/ml



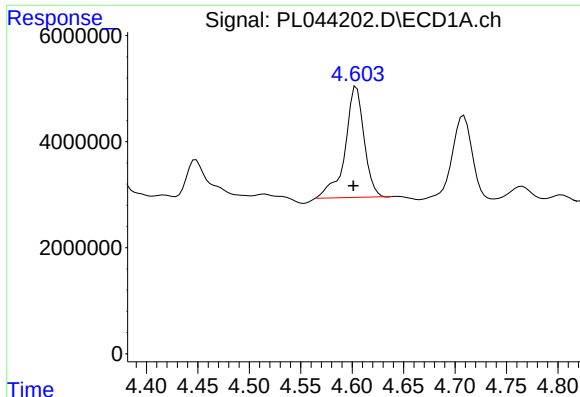
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 42013529
Conc: 5.33 ng/ml



#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 16938306
Conc: 6.53 ng/ml



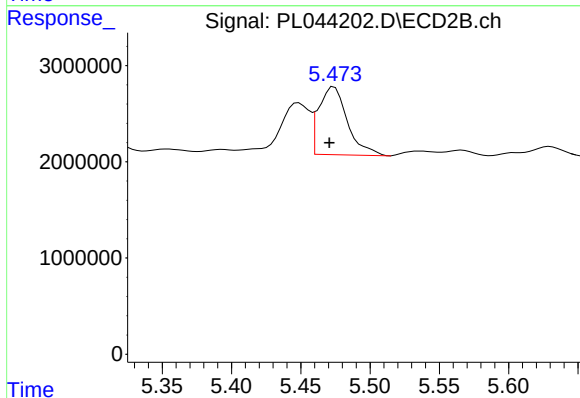
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 26882065
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U

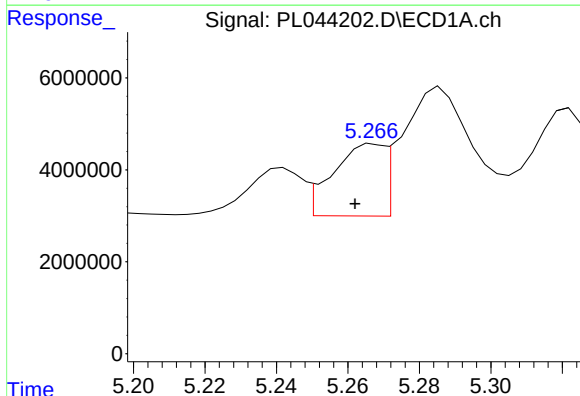
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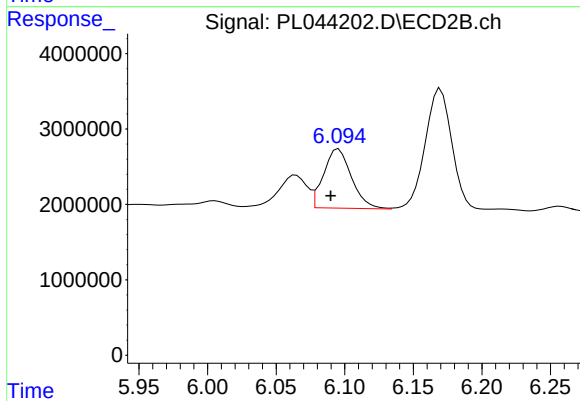
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 10200795
Conc: 4.05 ng/ml



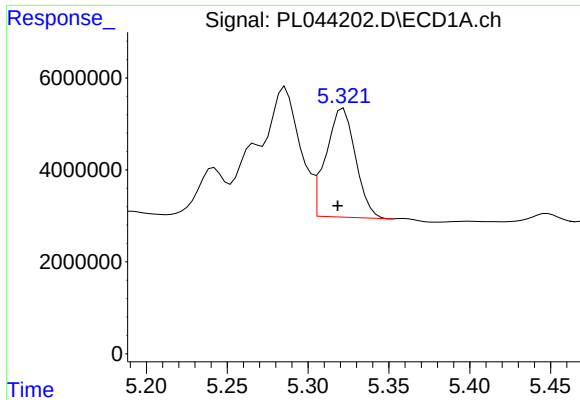
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 18914775
Conc: 2.44 ng/ml m



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 11118274
Conc: 4.41 ng/ml



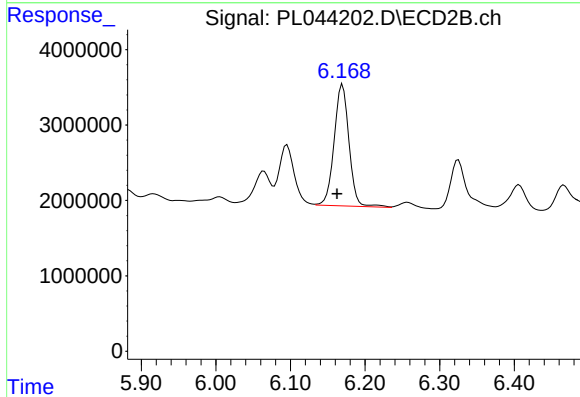
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 30072498
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U

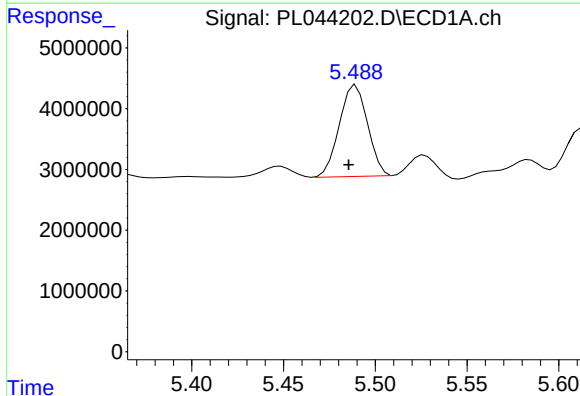
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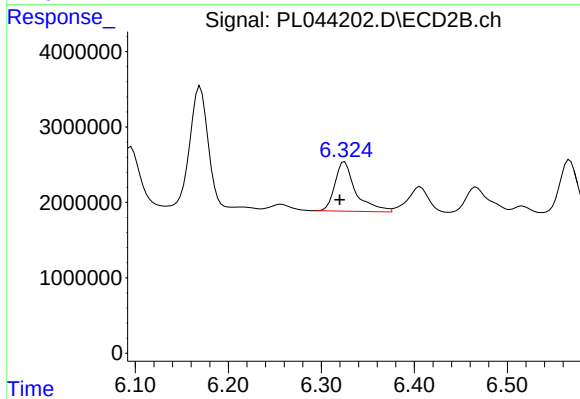
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 22344079
Conc: 8.88 ng/ml



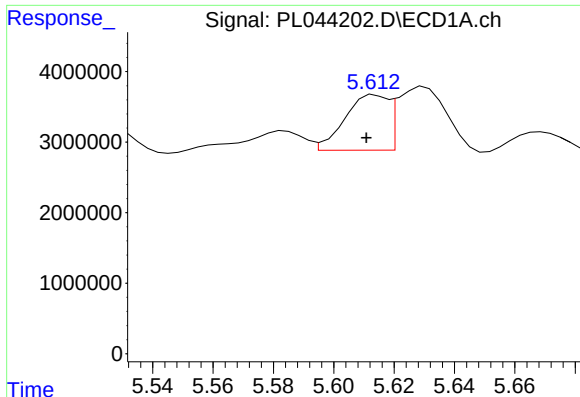
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 16137687
Conc: 2.38 ng/ml m



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 10217408
Conc: 4.76 ng/ml



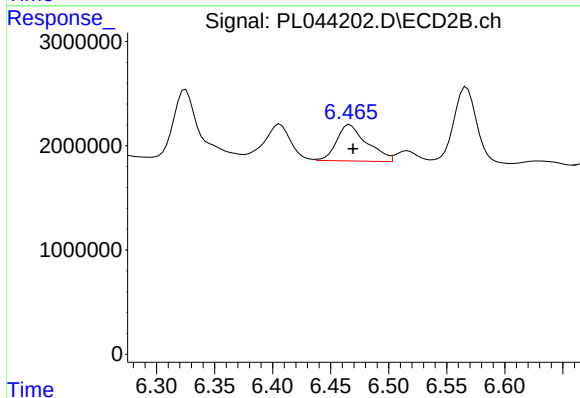
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 8032597
Conc: 1.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-U

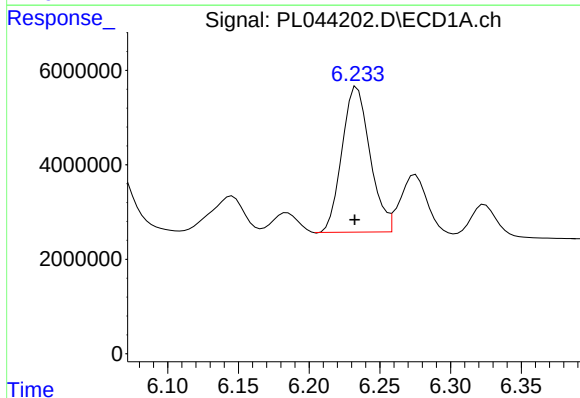
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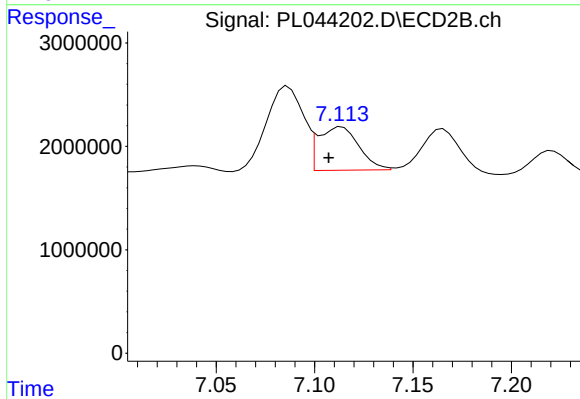
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 6323997
Conc: 2.64 ng/ml



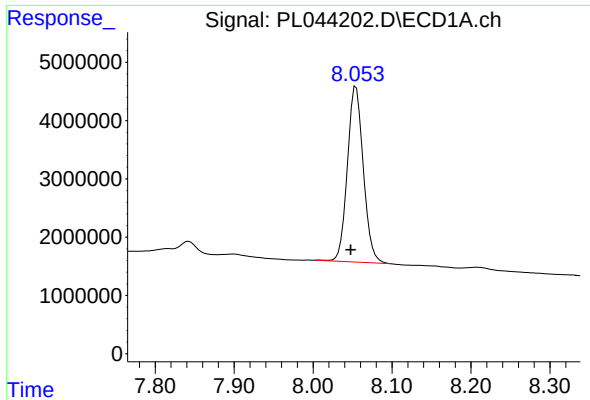
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 43650152
Conc: 8.56 ng/ml m



#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 5836137
Conc: 3.56 ng/ml m



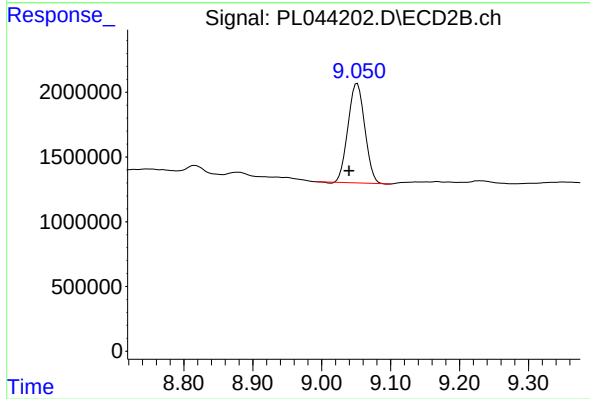
#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.007 min
Response: 42200819
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U

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#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.012 min
Response: 12944575
Conc: 5.84 ng/ml