

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 16:54
 Operator : AJ\SJ
 Sample : K1223-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-P

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:06:52 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-MR2 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	3.987	58779587	22114583	9.699	10.138
28)	SA Decachlor...	8.056	9.051	50904042	16579903	7.340	7.474
Target Compounds							
4)	MA Heptachlor	4.364	5.169	43662896	15639826	5.538	6.027m
5)	MB Aldrin	4.605	5.475	46257349	19689612	5.924	7.826 #
10)	B gamma-Chl...	5.267	6.096	22329189	16173517	2.883m	6.410 #
11)	B alpha-Chl...	5.323	6.170	39473158	31596379	5.180	12.558 #
12)	B 4,4'-DDE	5.490	6.325	22469650	14889476	3.317	6.938 #
13)	MA Dieldrin	5.615	6.466	8840323	11090563	1.176	4.629 #
17)	MA 4,4'-DDT	6.234	7.113	83691804	12354634	16.417m	7.528m#

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

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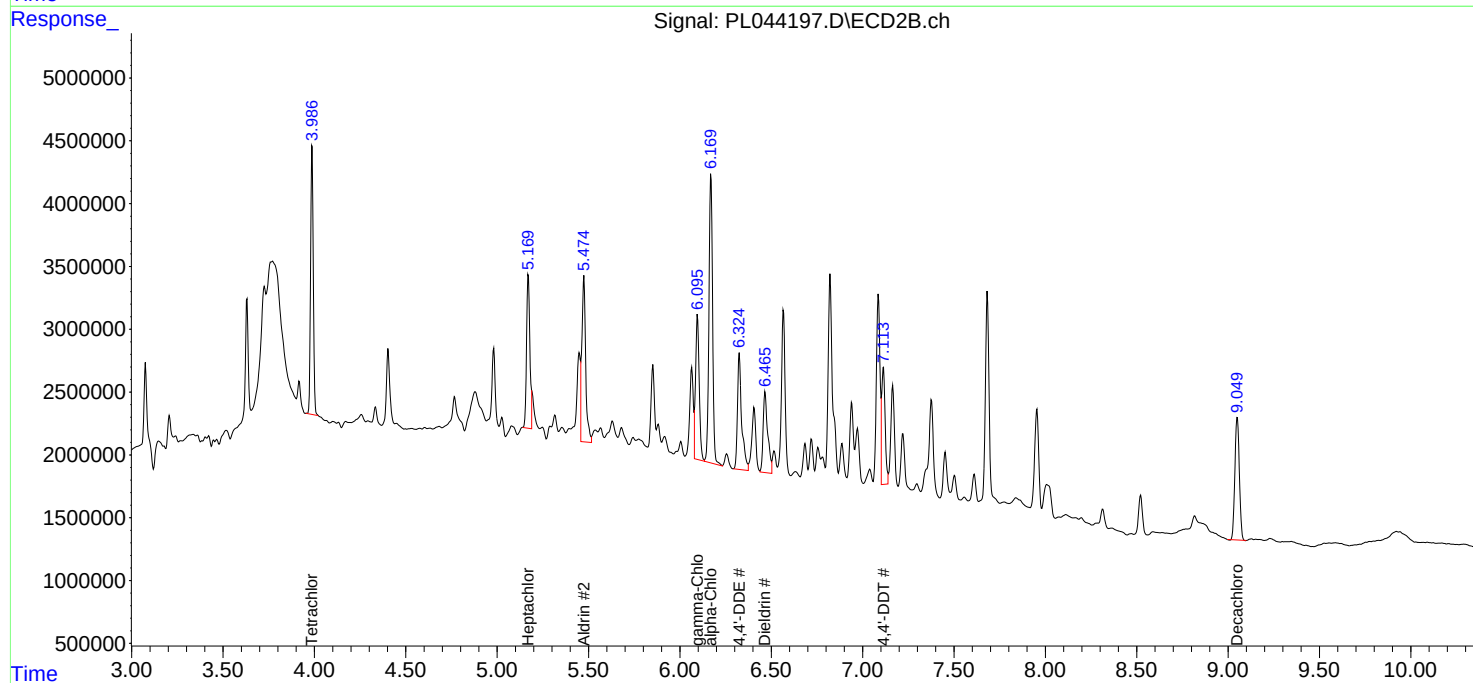
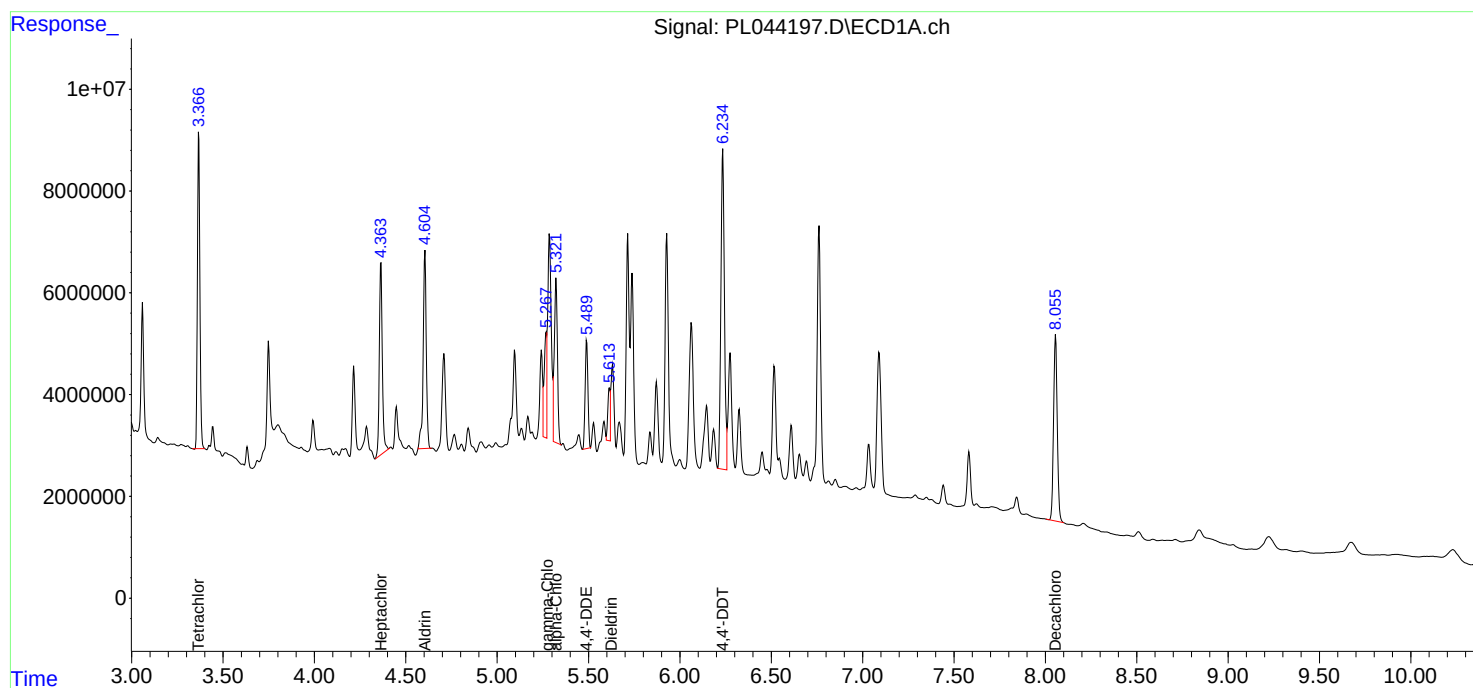
Instrument :
ECD_L
ClientSampled :
TS-P

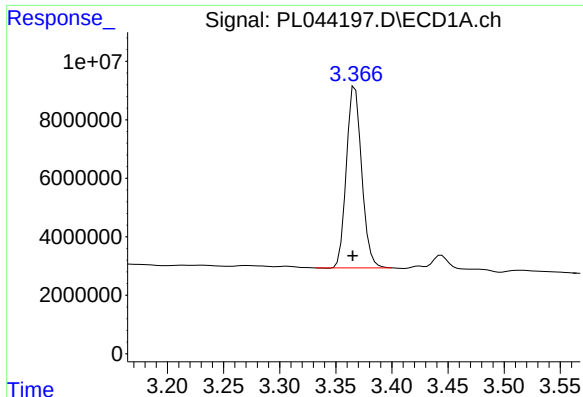
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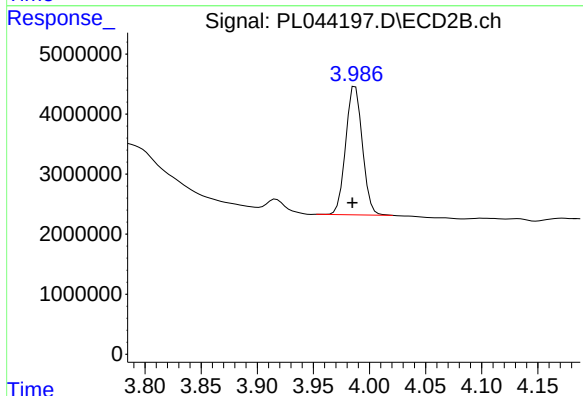
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 58779587
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P

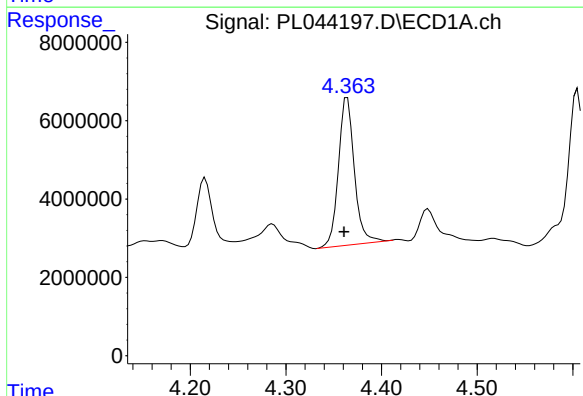
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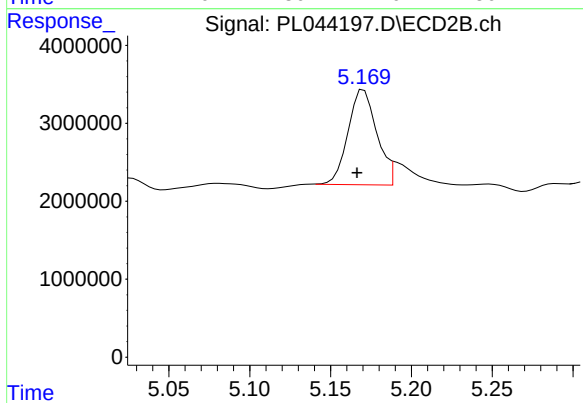
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 22114583
Conc: 10.14 ng/ml



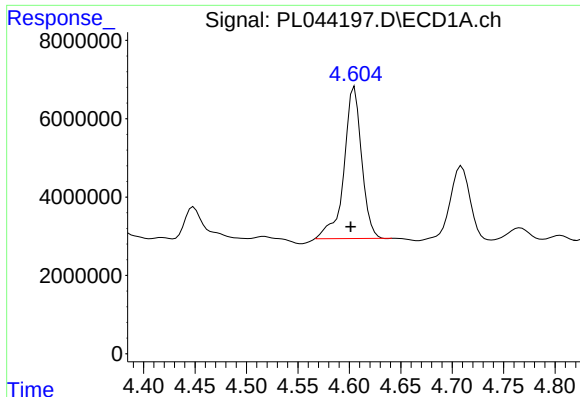
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 43662896
Conc: 5.54 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 15639826
Conc: 6.03 ng/ml m



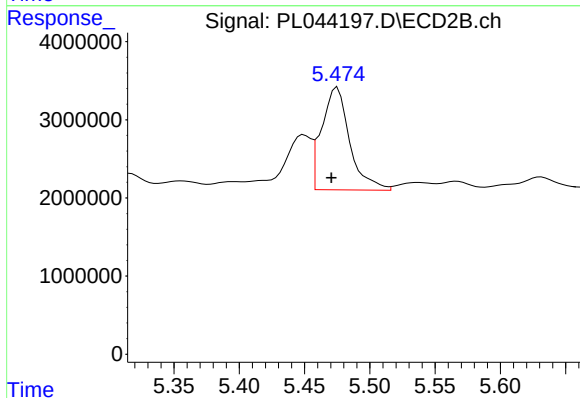
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 46257349
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P

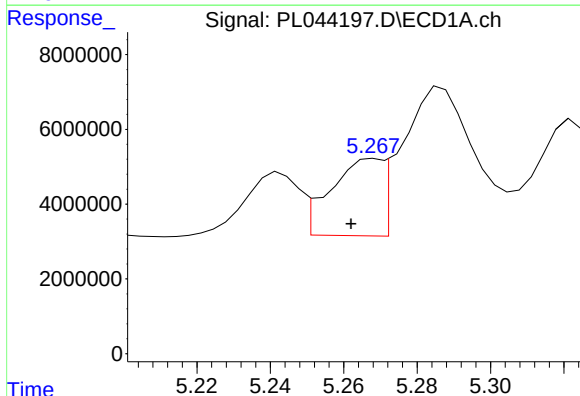
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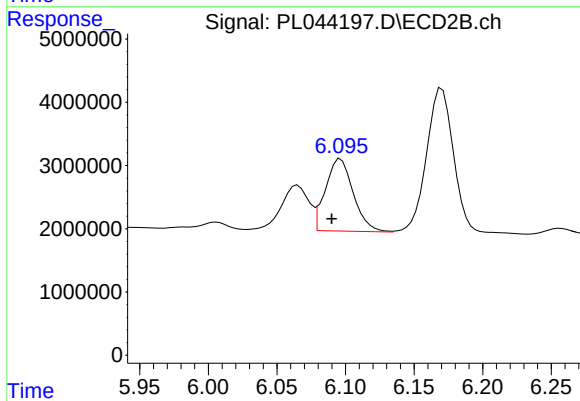
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 19689612
Conc: 7.83 ng/ml



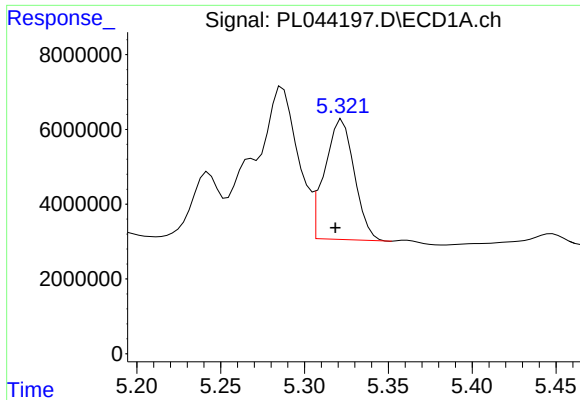
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 22329189
Conc: 2.88 ng/ml m



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 16173517
Conc: 6.41 ng/ml



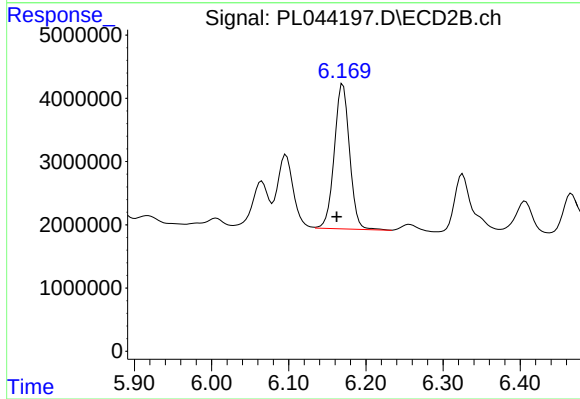
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 39473158
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P

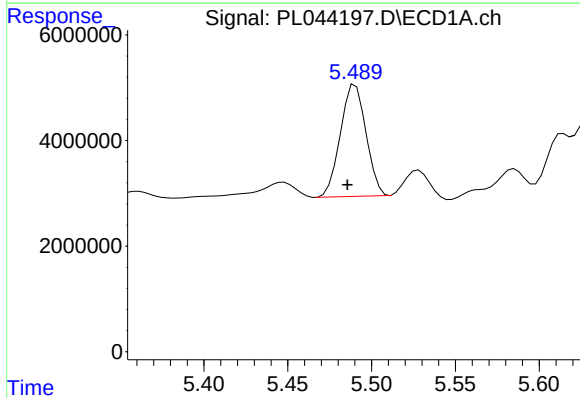
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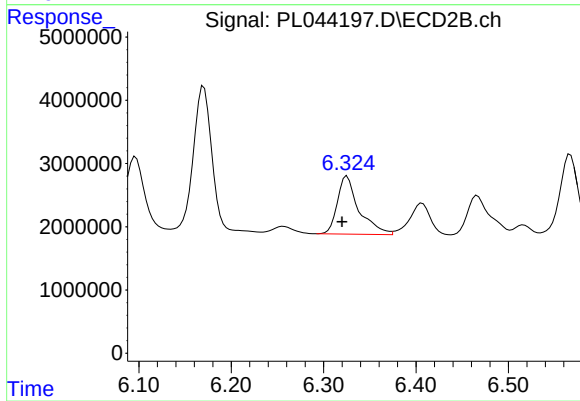
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 31596379
Conc: 12.56 ng/ml



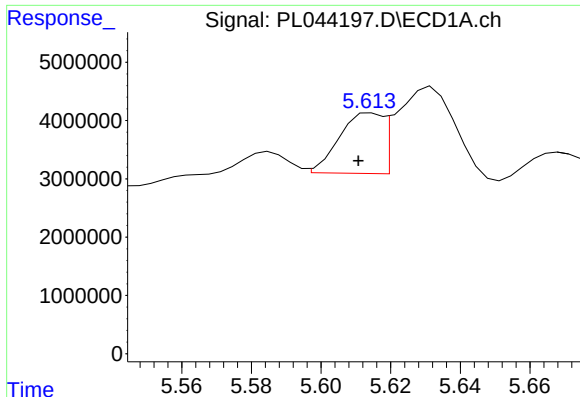
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 22469650
Conc: 3.32 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 14889476
Conc: 6.94 ng/ml



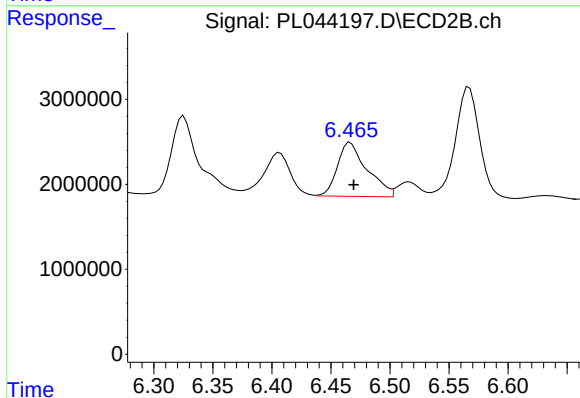
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 8840323
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P

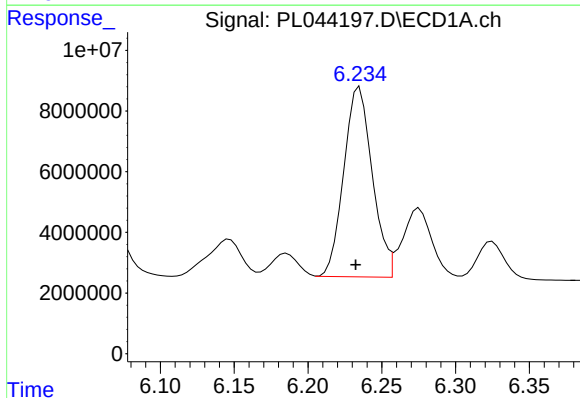
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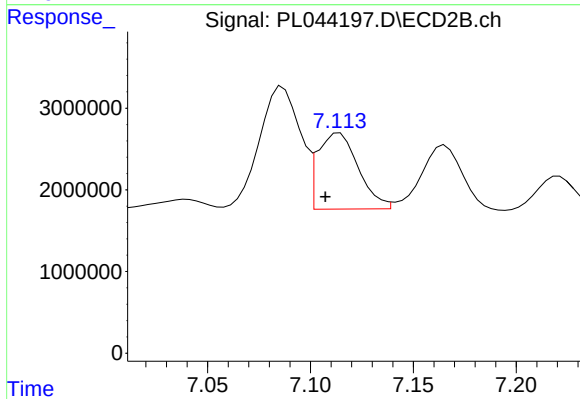
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 11090563
Conc: 4.63 ng/ml



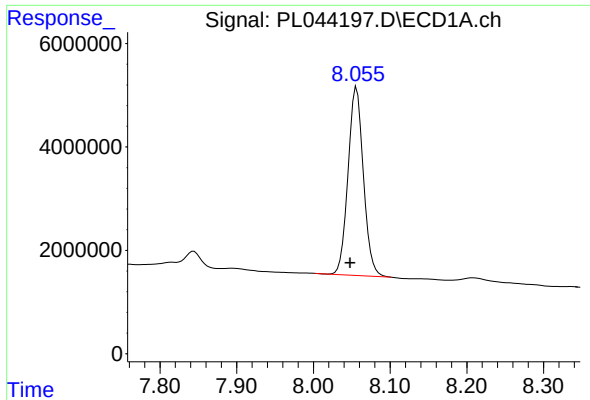
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 83691804
Conc: 16.42 ng/ml m



#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 12354634
Conc: 7.53 ng/ml m



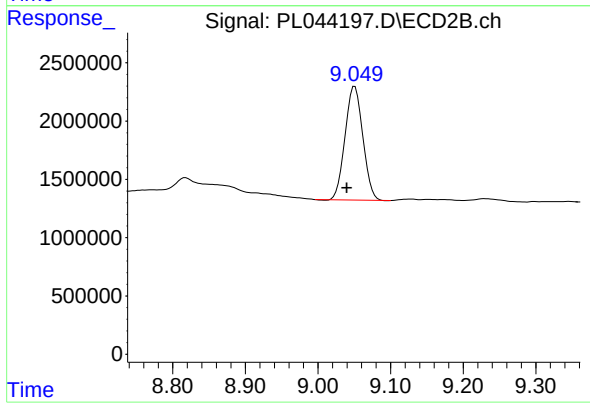
#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.008 min
Response: 50904042
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 16579903
Conc: 7.47 ng/ml