

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 16:40
 Operator : AJ\SJ
 Sample : K1223-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-O

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:06:27 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	3.987	51851970	19777053	8.556	9.067
28)	SA Decachlor...	8.055	9.051	44444809	14041594	6.409	6.330
Target Compounds							
4)	MA Heptachlor	4.364	5.171	33396524	13624513	4.236	5.250
5)	MB Aldrin	4.605	5.474	74854465	28404857	9.587	11.290m
10)	B gamma-Chl...	5.267	6.096	19434094	12932337	2.509	5.125 #
11)	B alpha-Chl...	5.322	6.170	30667577	21409080	4.025	8.509 #
12)	B 4,4'-DDE	5.488	6.324	11916452	7586197	1.759m	3.535m#
13)	MA Dieldrin	5.612	6.465	11003992	3772046	1.464m	1.574m
17)	MA 4,4'-DDT	6.232	7.113	34659901	3955569	6.799m	2.410m#

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

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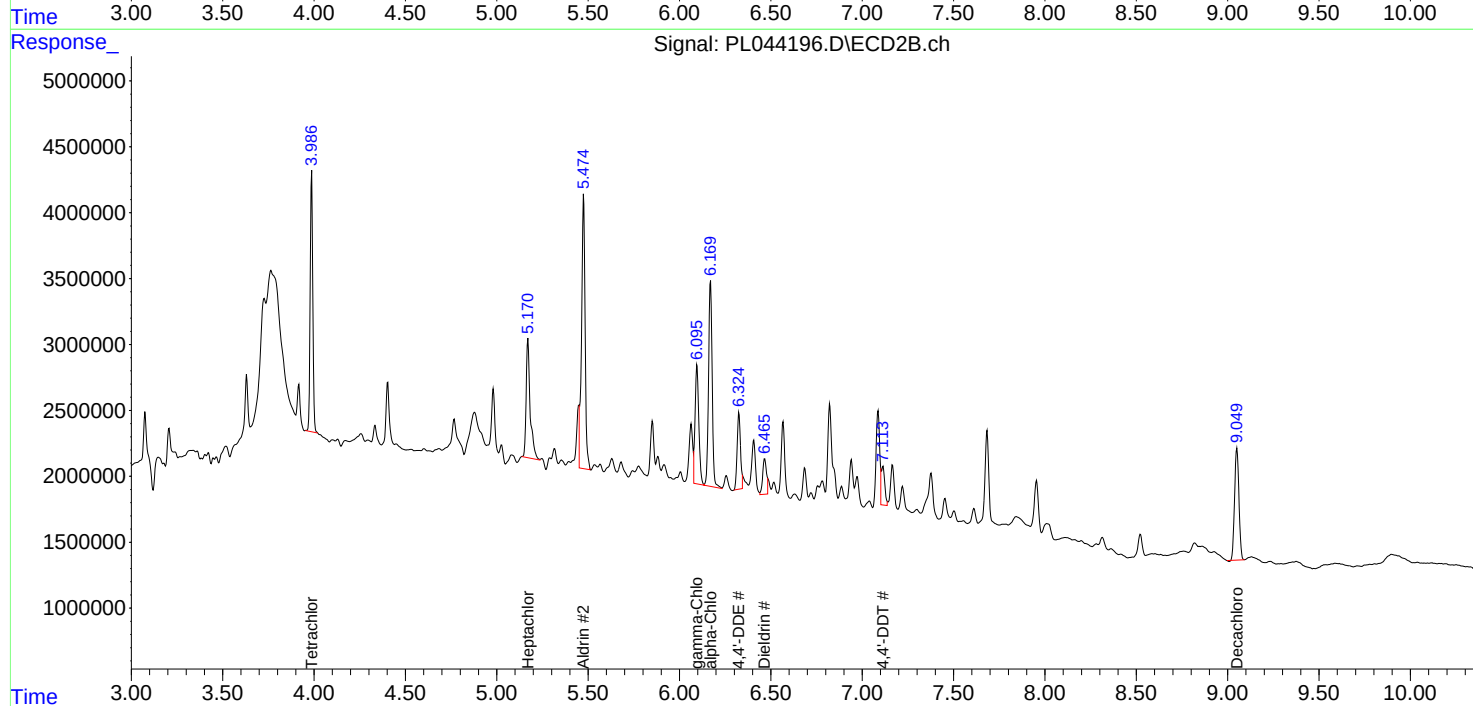
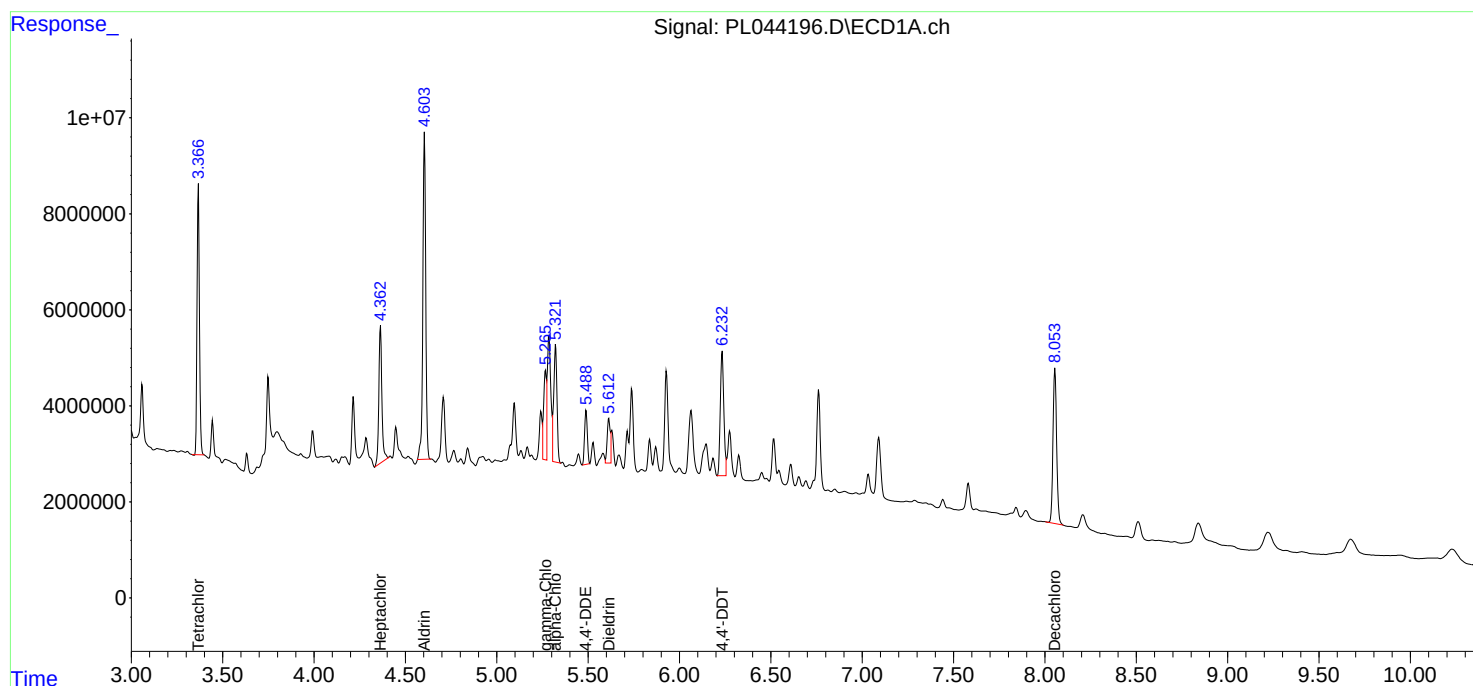
Instrument :
ECD_L
ClientSampled :
TS-O

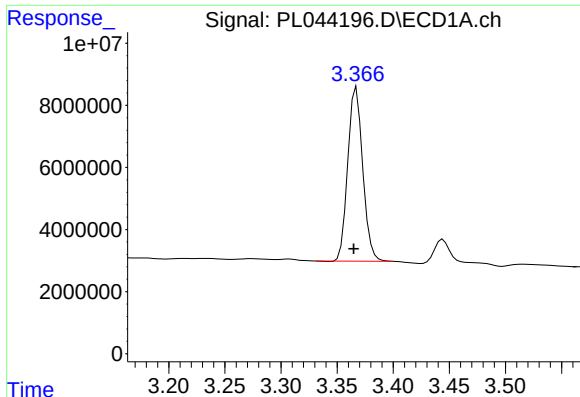
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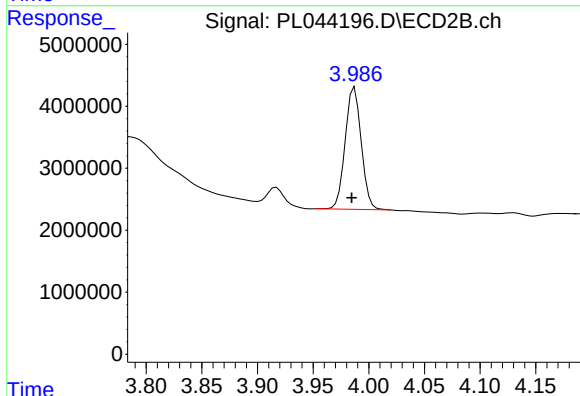
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 51851970
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O

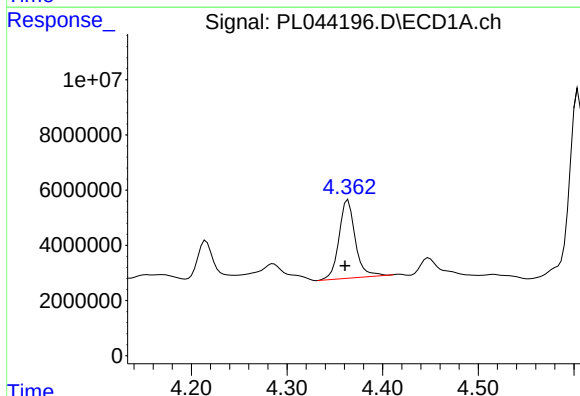
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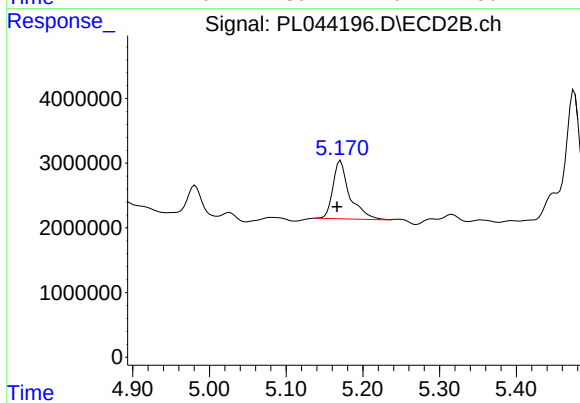
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 19777053
Conc: 9.07 ng/ml



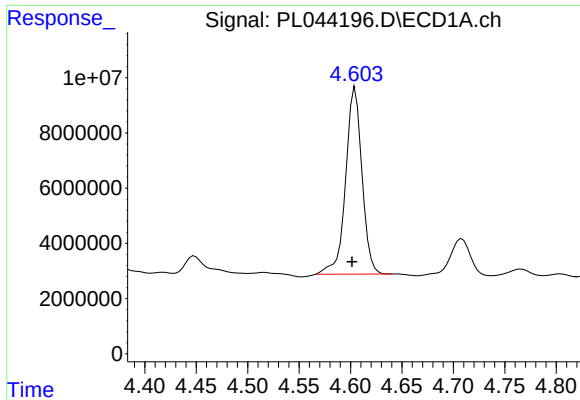
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 33396524
Conc: 4.24 ng/ml



#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 13624513
Conc: 5.25 ng/ml



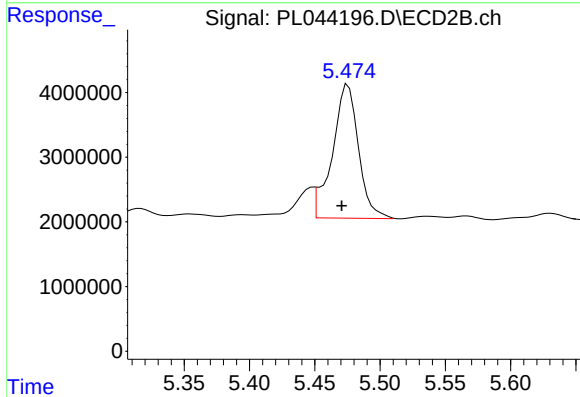
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 74854465
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O

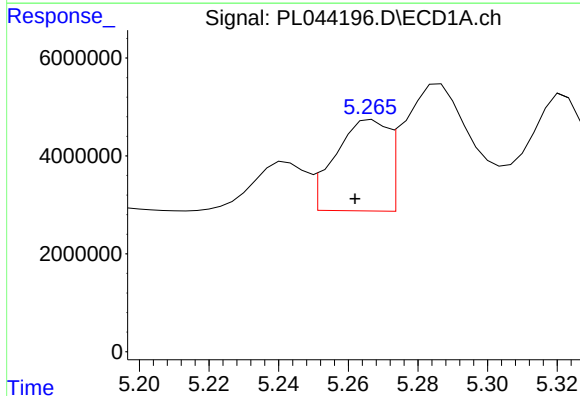
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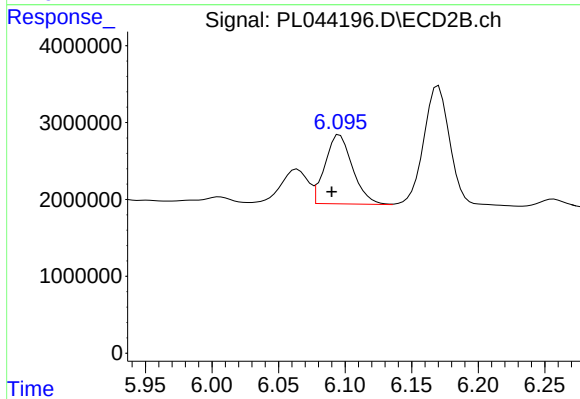
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 28404857
Conc: 11.29 ng/ml m



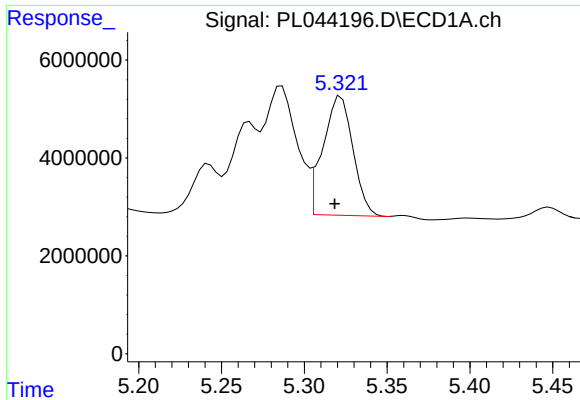
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 19434094
Conc: 2.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 12932337
Conc: 5.13 ng/ml



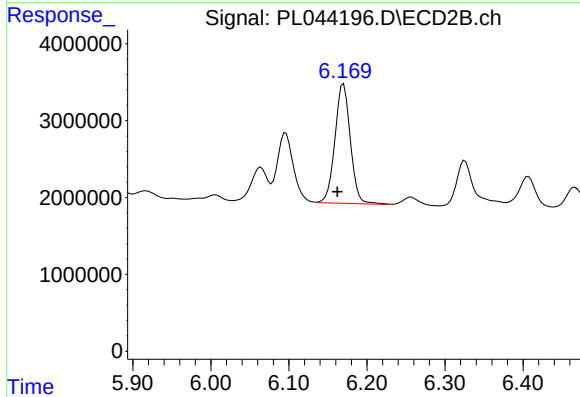
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 30667577
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O

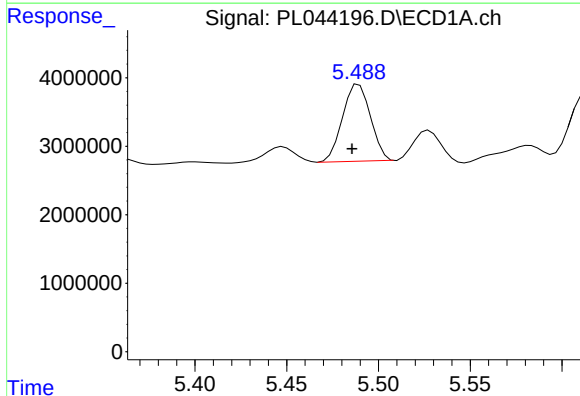
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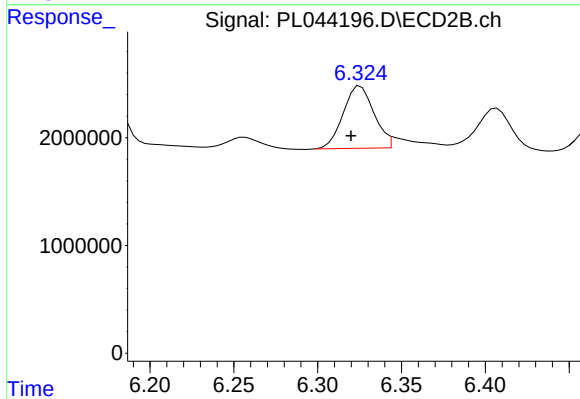
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 21409080
Conc: 8.51 ng/ml



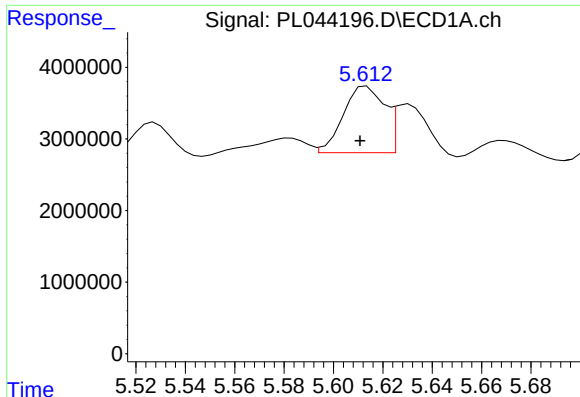
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 11916452
Conc: 1.76 ng/ml m



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 7586197
Conc: 3.53 ng/ml m



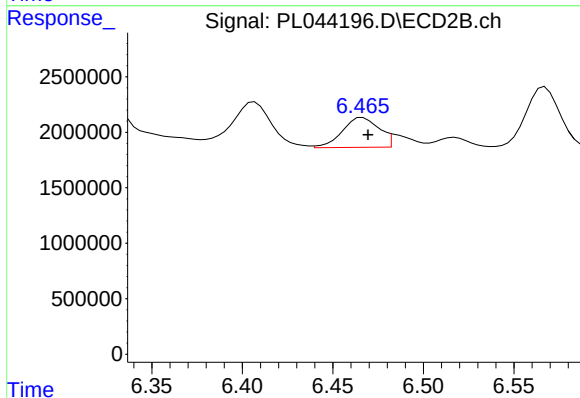
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 11003992
Conc: 1.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-O

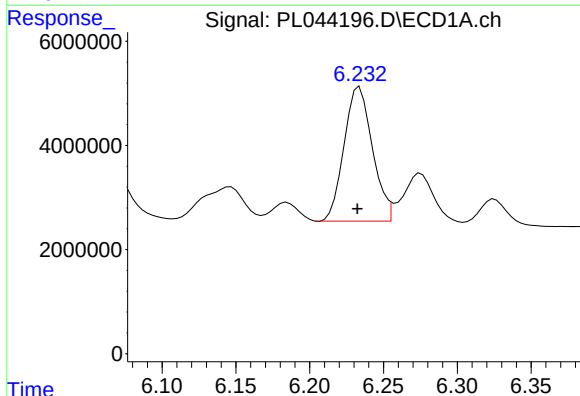
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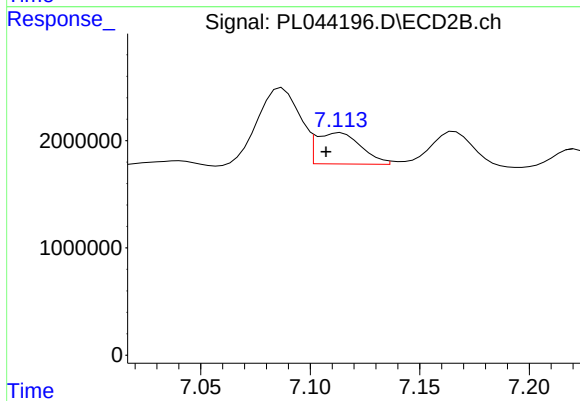
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 3772046
Conc: 1.57 ng/ml m



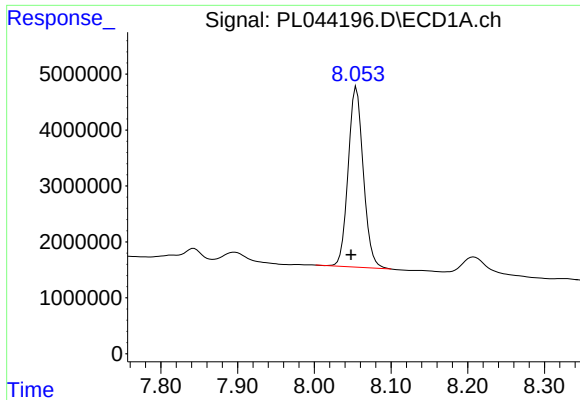
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 34659901
Conc: 6.80 ng/ml m



#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 3955569
Conc: 2.41 ng/ml m



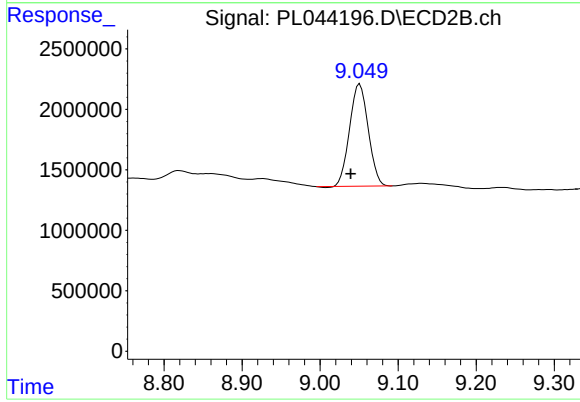
#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 44444809
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O

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#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 14041594
Conc: 6.33 ng/ml