

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 08:27
 Operator : SM\AJ
 Sample : K3776-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-01-006-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 08:55:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.318	3.930	115.1E6	29801660	10.204	9.734
28)	SA Decachlor...	7.982	8.961	95898382	29322909	7.547	8.735
Target Compounds							
4)	MA Heptachlor	4.305	5.102	40462895	10855199	2.226	2.508m
5)	MB Aldrin	4.543	5.402	71736525	19028086	4.154	4.858m
10)	B gamma-Chl...	5.201	6.026	69708436	27748949	4.079m	7.446 #
11)	B alpha-Chl...	5.257	6.099	76025692	45783012	4.580	12.379 #
12)	B 4,4'-DDE	5.425	6.257	50130612	17603854	3.009	5.073 #
16)	A 4,4'-DDD	5.931	6.750	10657230	9237244	0.844m	3.533m#
17)	MA 4,4'-DDT	6.168	7.045	40843925	7497889	3.077	2.560

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

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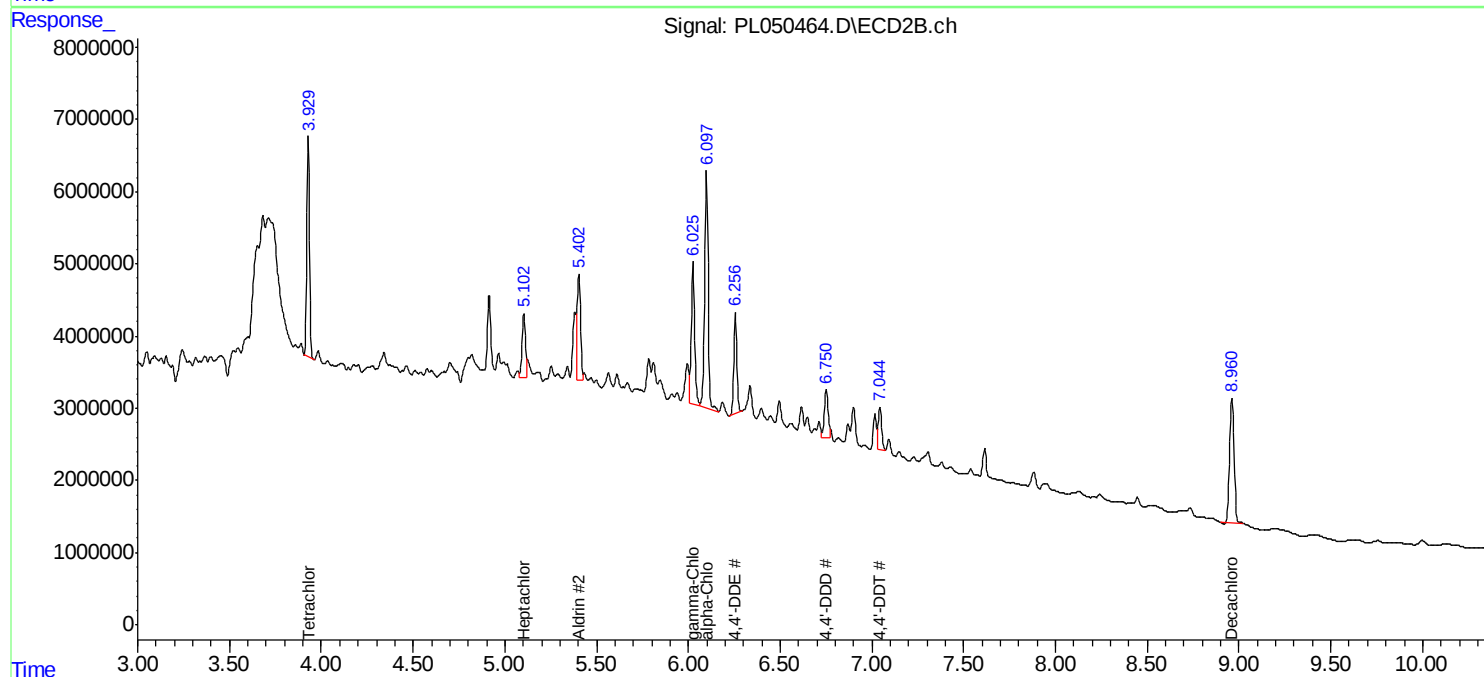
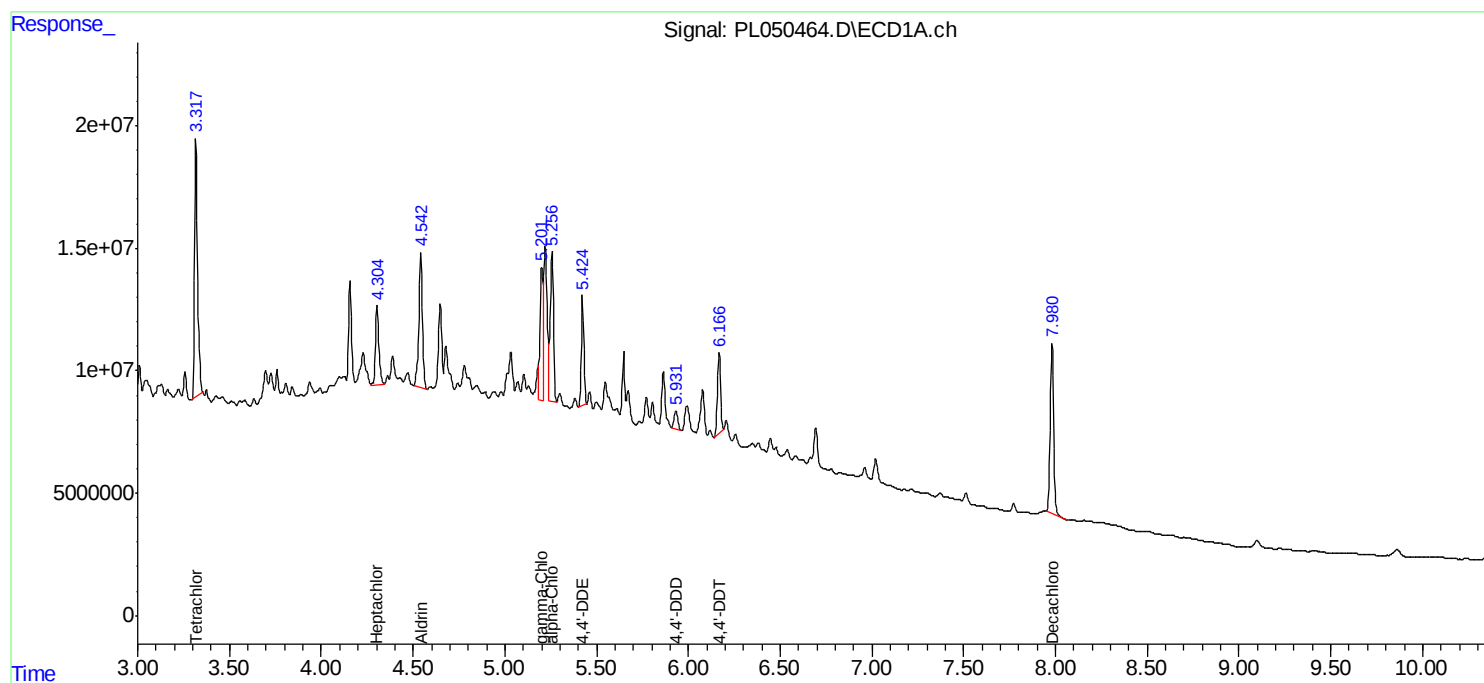
Instrument :
ECD_L
ClientSampled :
FK-SF-01-006-B

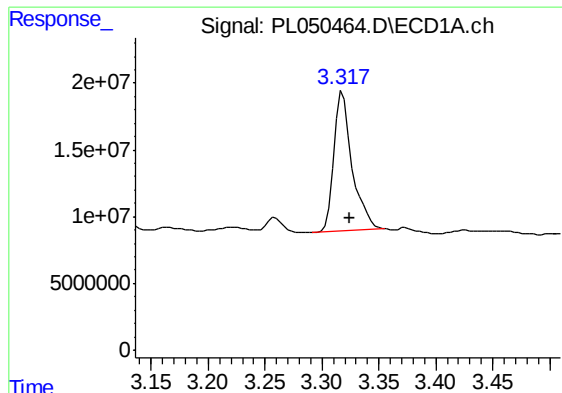
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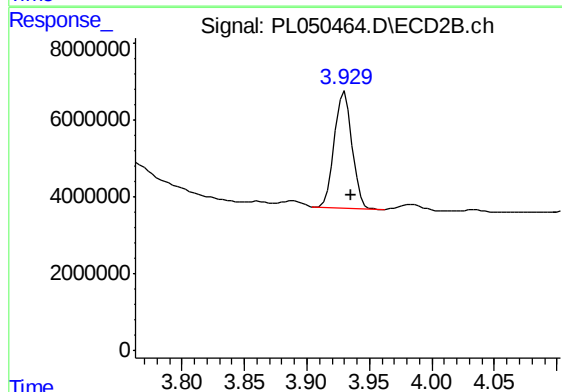
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 115073347
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B

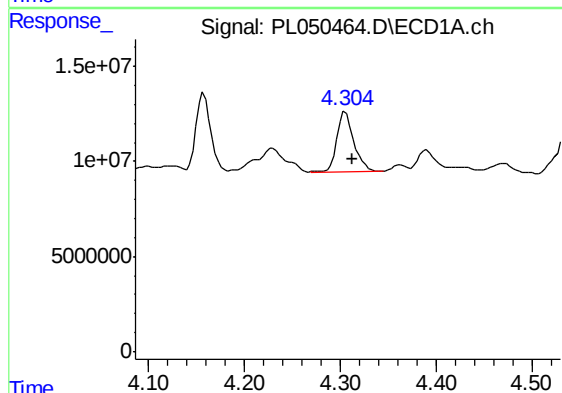
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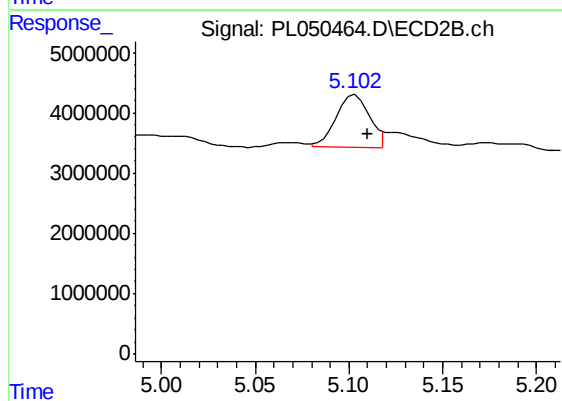
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 29801660
Conc: 9.73 ng/ml



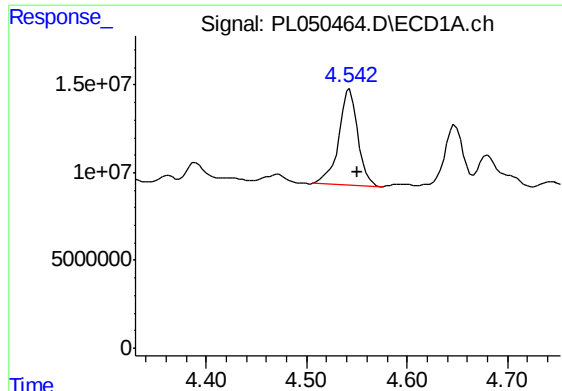
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 40462895
Conc: 2.23 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 10855199
Conc: 2.51 ng/ml m



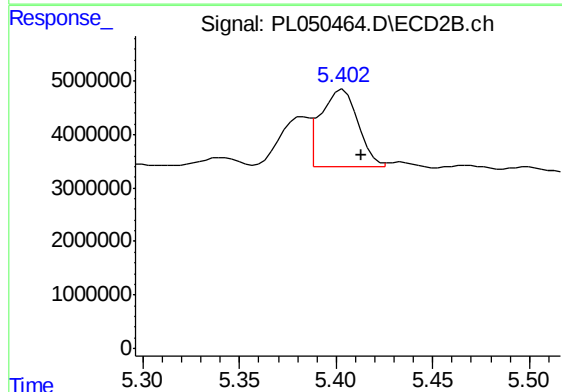
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 71736525
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B

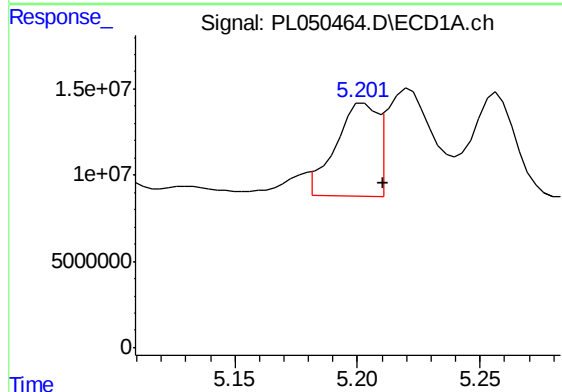
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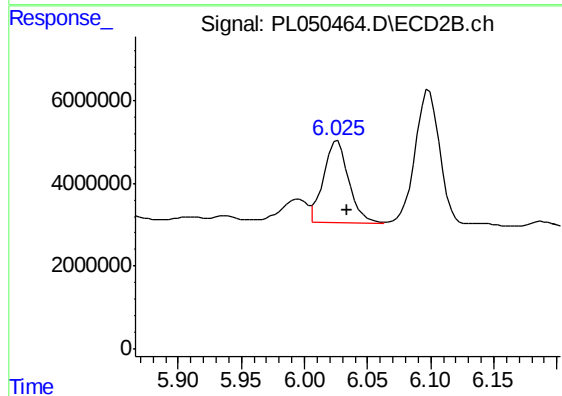
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 19028086
Conc: 4.86 ng/ml m



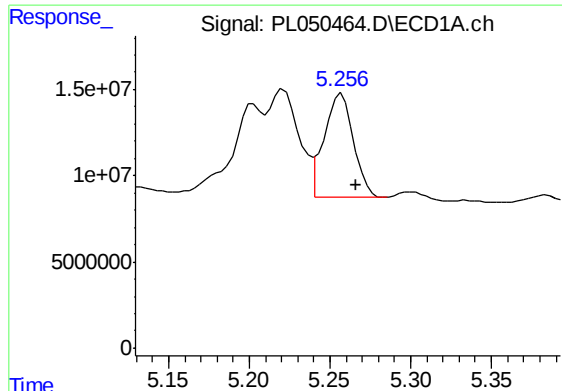
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 69708436
Conc: 4.08 ng/ml m



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 27748949
Conc: 7.45 ng/ml



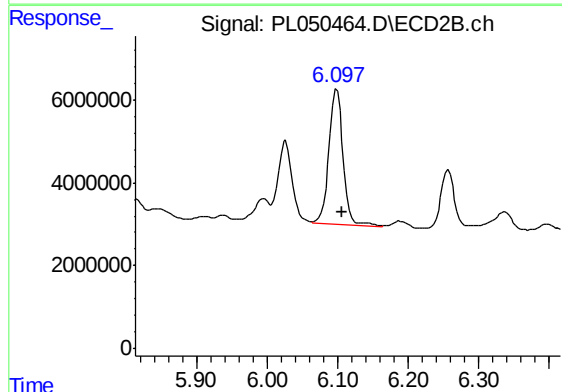
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 76025692
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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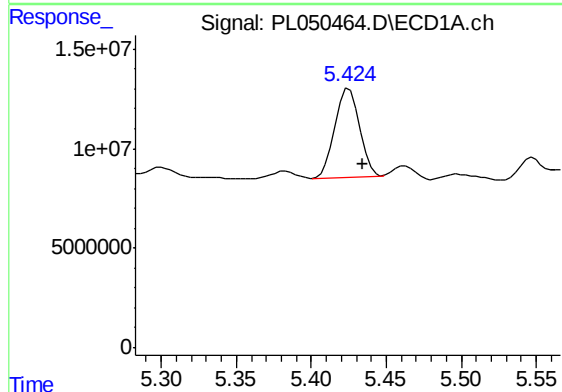
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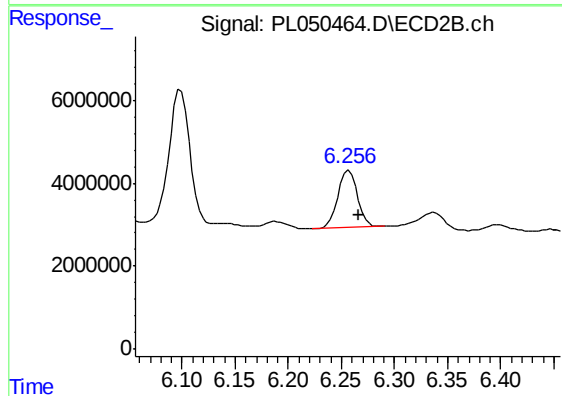
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 45783012
Conc: 12.38 ng/ml



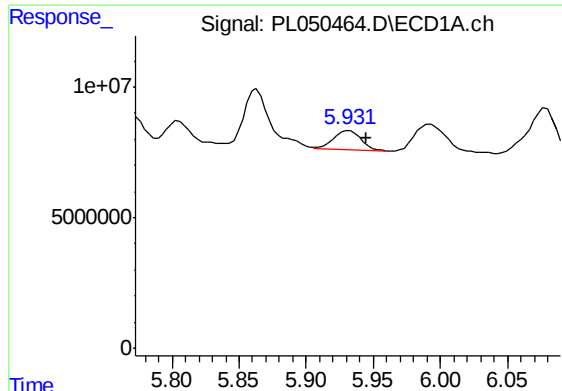
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 50130612
Conc: 3.01 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 17603854
Conc: 5.07 ng/ml



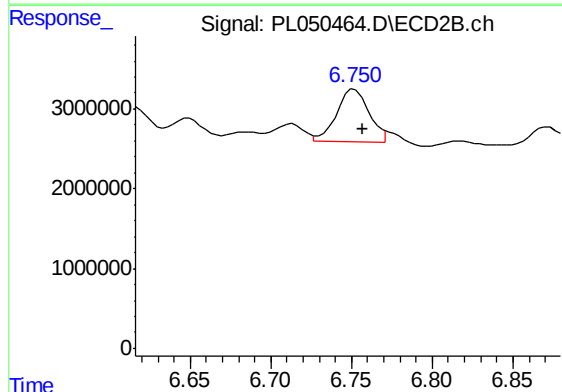
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 10657230
Conc: 0.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B

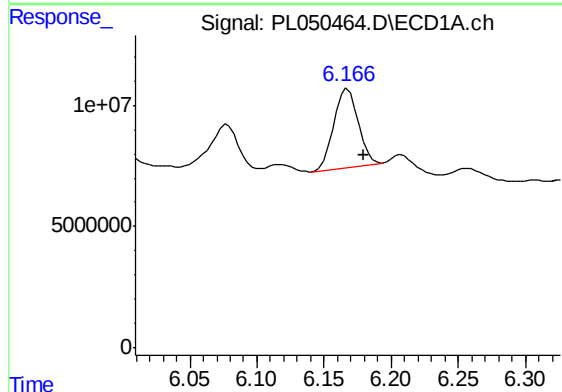
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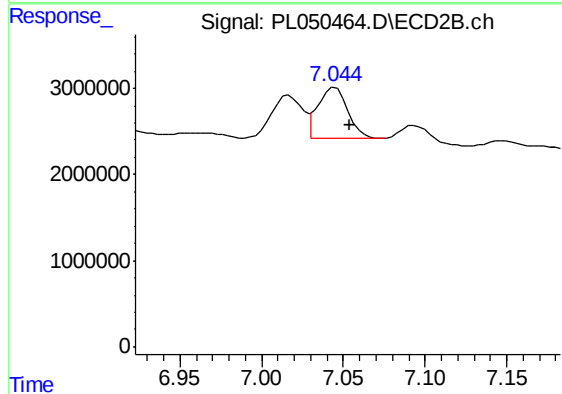
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 9237244
Conc: 3.53 ng/ml m



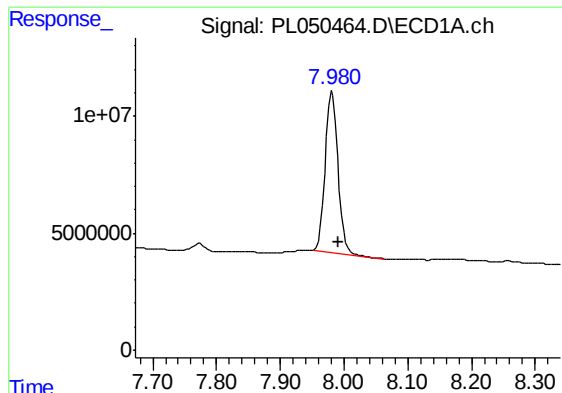
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 40843925
Conc: 3.08 ng/ml



#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 7497889
Conc: 2.56 ng/ml



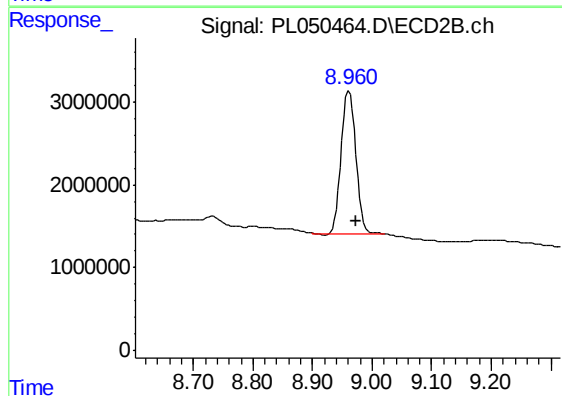
#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 95898382
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 29322909
Conc: 8.73 ng/ml