

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 18:35
 Operator : SG\AJ
 Sample : K4355-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200057-200054

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:55:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.926	45764261	11228001	4.555	3.935
28)	SA Decachlor...	7.974	8.952	51783584	15715704	5.114	5.557m
Target Compounds							
8)	B Heptachlo...	4.975	5.799	6775633	9553920	0.459	2.498 #
10)	B gamma-Chl...	5.202	6.017	16706169	11709011	1.058m	3.169m#
11)	B alpha-Chl...	5.254	6.093	40524840	14622735	2.656	3.990 #
12)	B 4,4'-DDE	5.419	6.246	5416090	3270029	0.361m	0.907m#
15)	B Endosulfa...	6.087	6.847	338.1E6	94426301	24.160m	29.701
16)	A 4,4'-DDD	5.925	6.740	4760349	2438494	0.397m	0.916m#
17)	MA 4,4'-DDT	6.161	7.038	11751213	2279987	0.949m	0.845m

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

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ALS Vial : 18 Sample Multiplier: 1

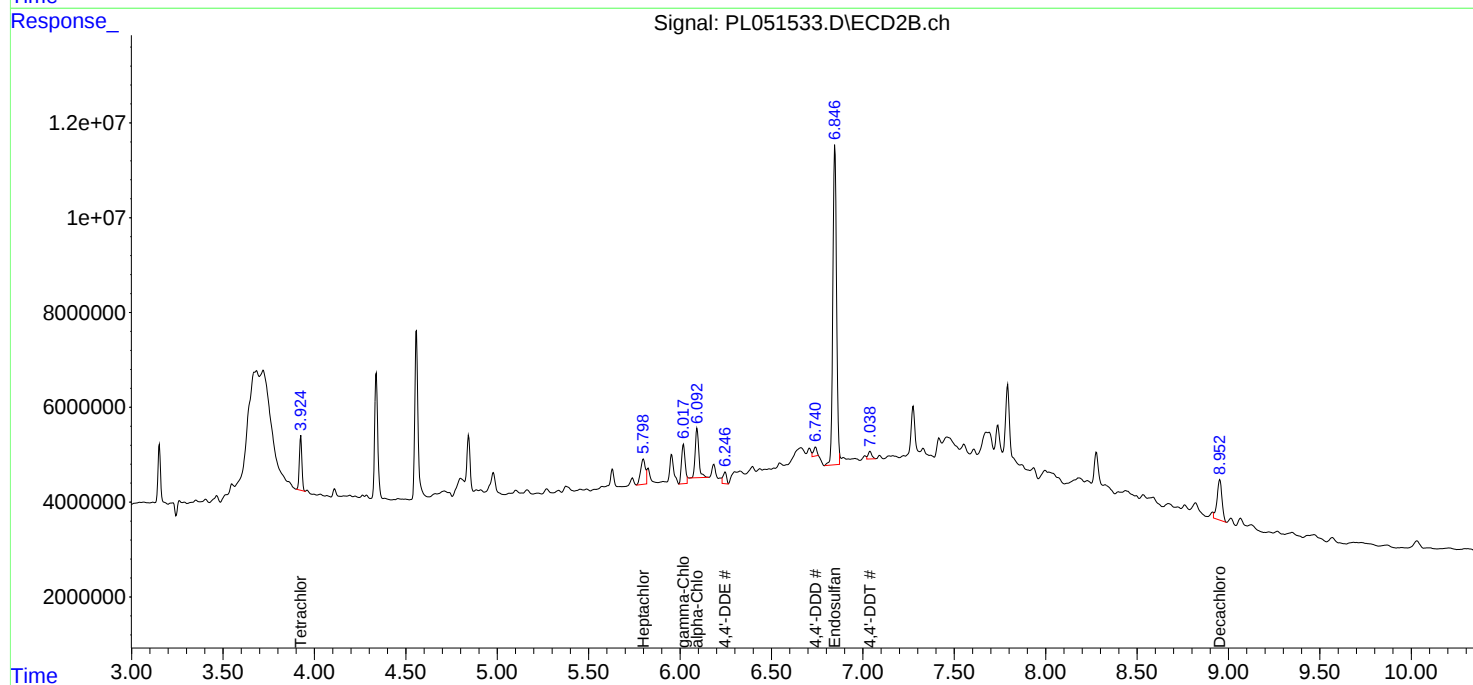
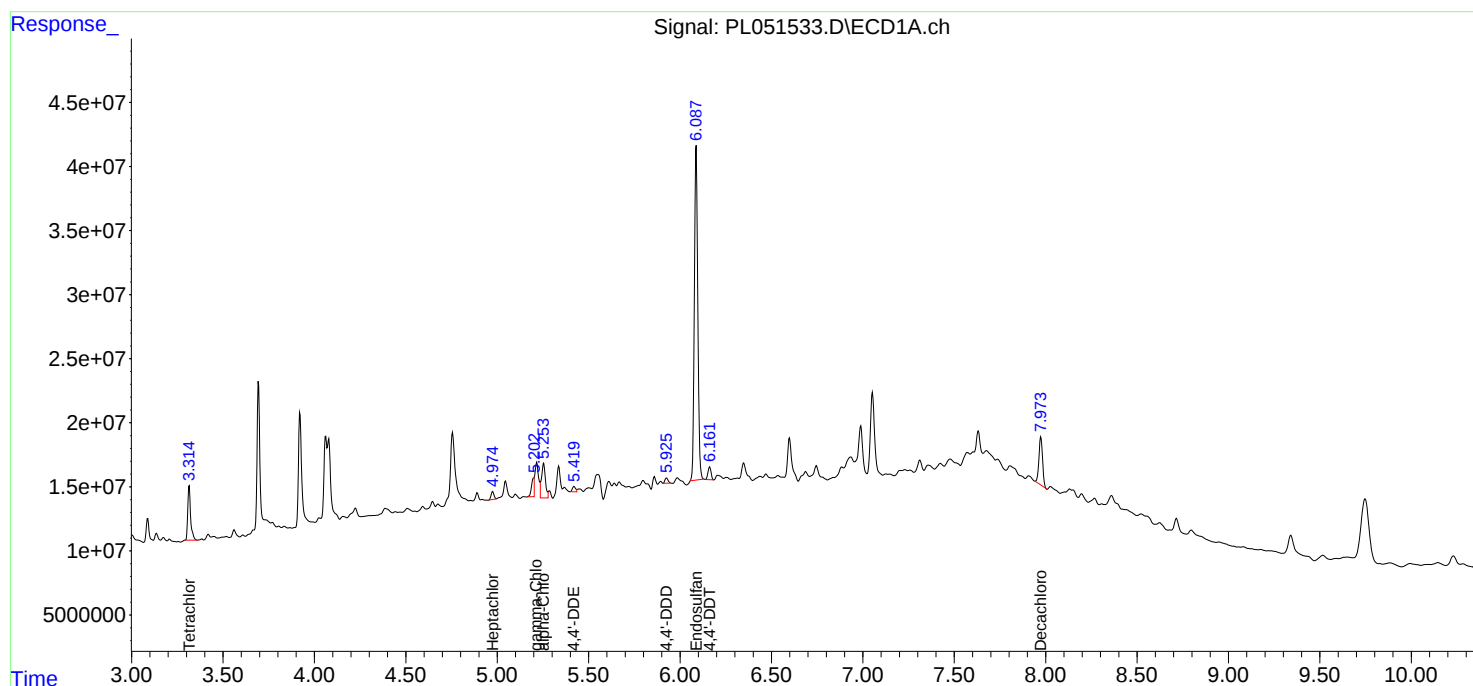
Instrument :
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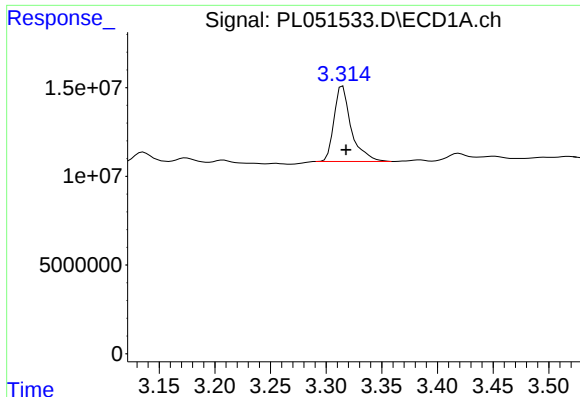
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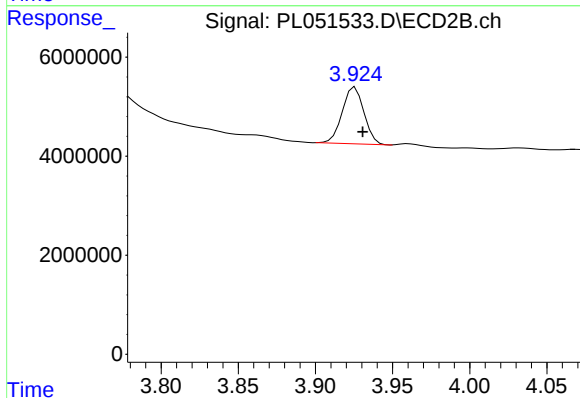
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 45764261
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054

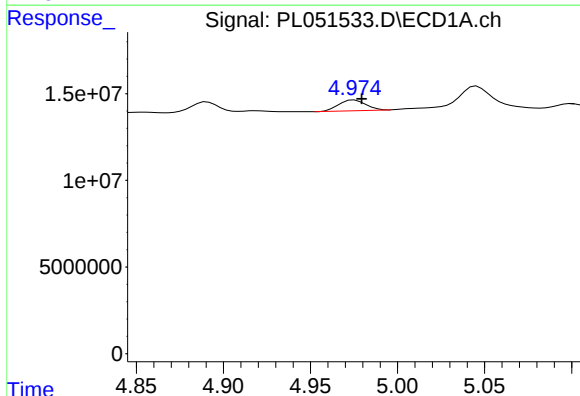
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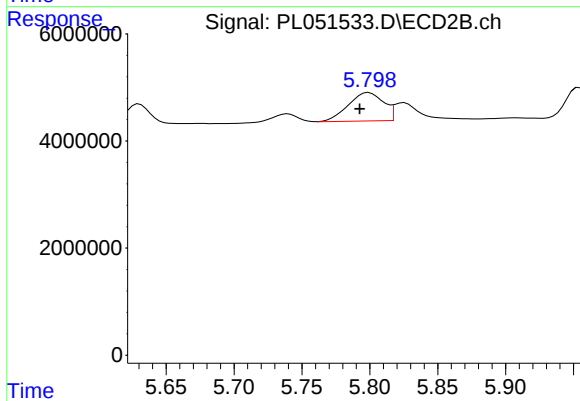
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 11228001
Conc: 3.94 ng/ml



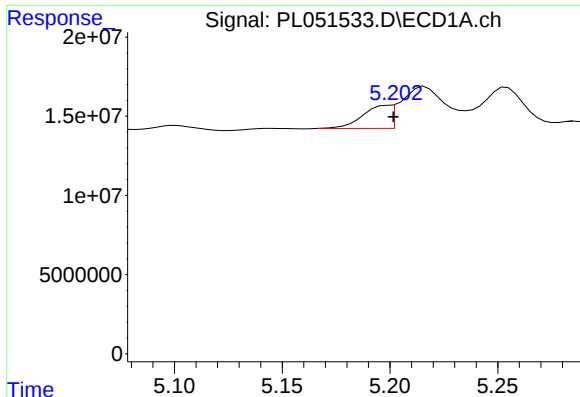
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 6775633
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 9553920
Conc: 2.50 ng/ml



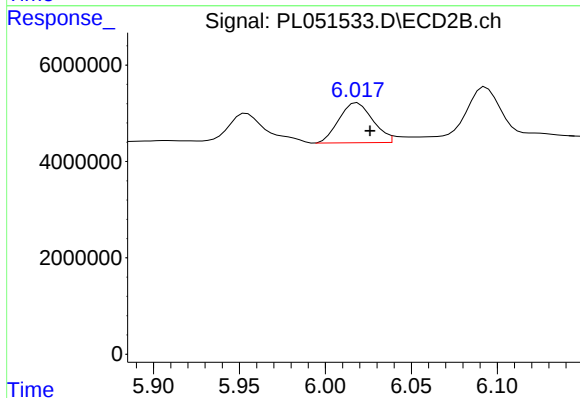
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 16706169
Conc: 1.06 ng/ml m

Instrument :
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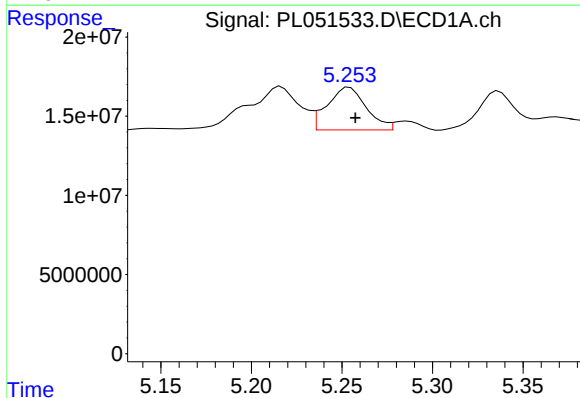
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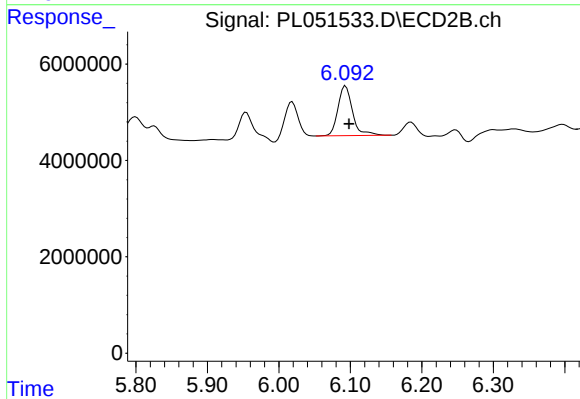
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 11709011
Conc: 3.17 ng/ml m



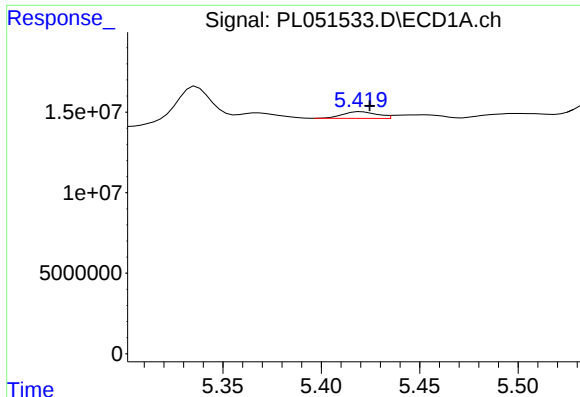
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 40524840
Conc: 2.66 ng/ml



#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 14622735
Conc: 3.99 ng/ml



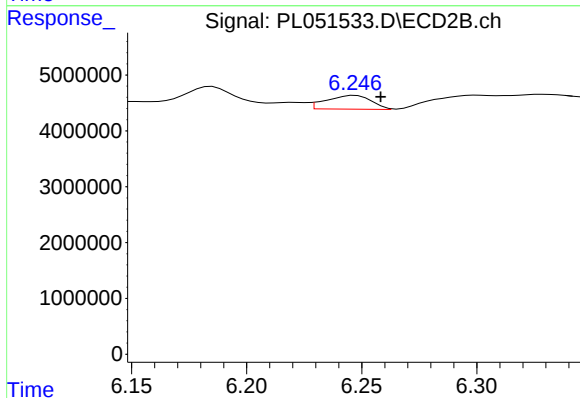
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 5416090
Conc: 0.36 ng/ml m

Instrument :
ECD_L
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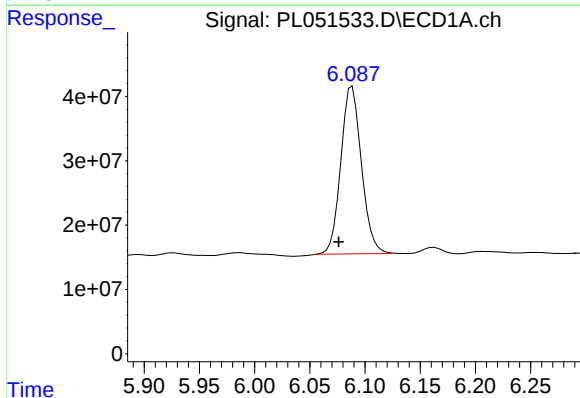
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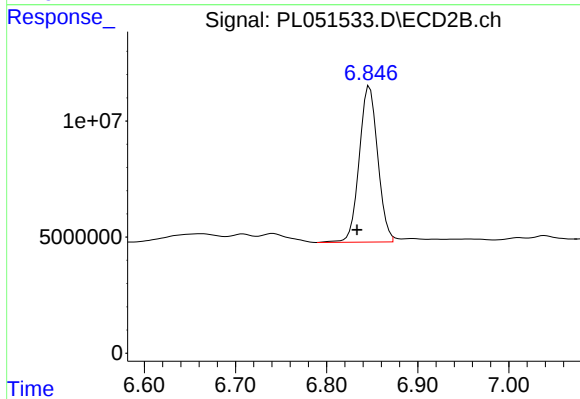
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 3270029
Conc: 0.91 ng/ml m



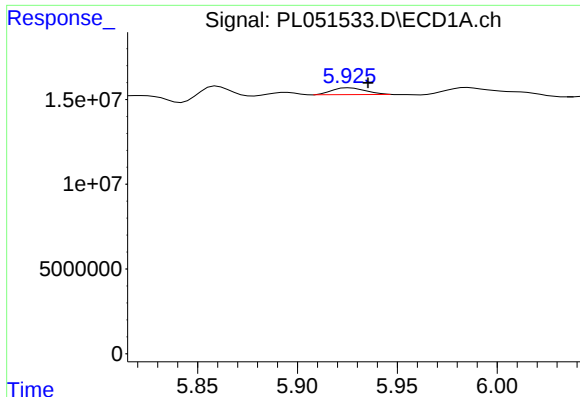
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 338122440
Conc: 24.16 ng/ml m



#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 94426301
Conc: 29.70 ng/ml



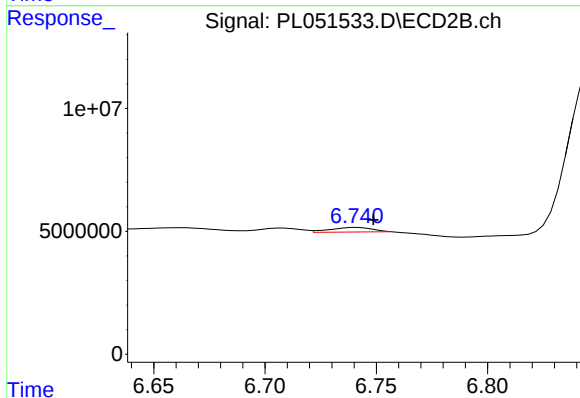
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 4760349
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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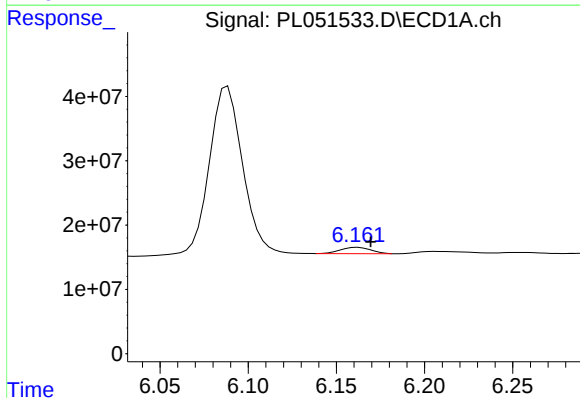
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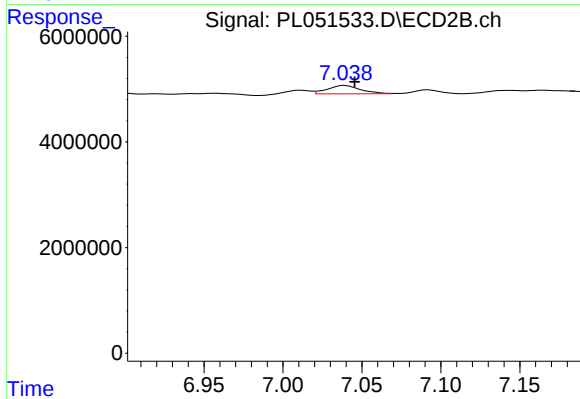
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2438494
Conc: 0.92 ng/ml m



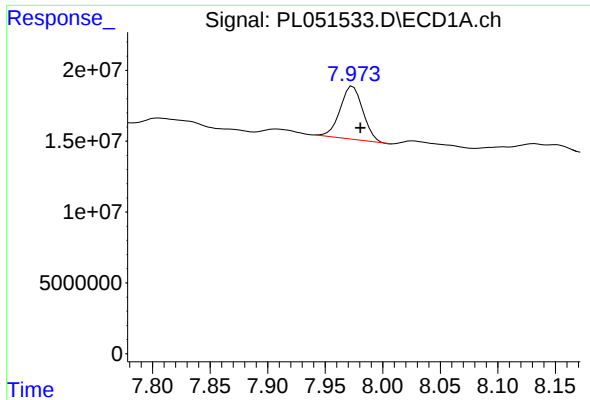
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 11751213
Conc: 0.95 ng/ml m



#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 2279987
Conc: 0.84 ng/ml m



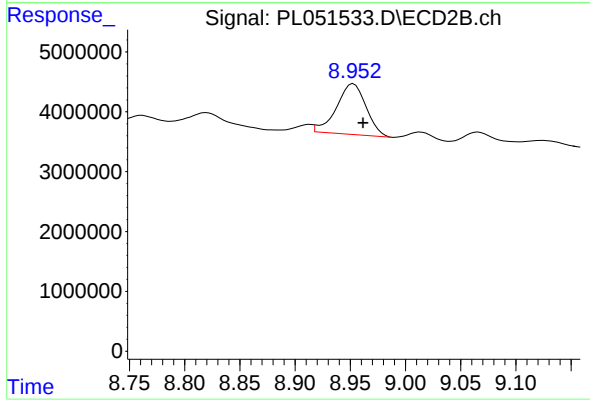
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 51783584
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 15715704
Conc: 5.56 ng/ml m