

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:04
 Operator : SM\AJ
 Sample : K4257-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAND-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:45:22 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...	3.317	3.928	218.1E6	57015228	21.707	19.983
28)	SA Decachlor...	7.977	8.956	186.3E6	48646318	18.396	17.202
Target Compounds							
2)	A alpha-BHC	3.743	4.314	10162429	1834492	0.606	0.445m#
3)	MA gamma-BHC...	4.025	4.596	25713547	4711161	1.672	1.216m#
7)	B delta-BHC	4.467	4.998	13006965	5567531	0.793m	1.440m#
10)	B gamma-Chl...	5.197	6.021	10349464	24865245	0.656m	6.729m#
11)	B alpha-Chl...	5.252	6.094	77681803	20417482	5.092m	5.571m
12)	B 4,4'-DDE	5.421	6.247	29426162	9117237	1.964m	2.530m#
13)	MA Dieldrin	5.544	6.400	98710503	5443273	6.370m	1.537 #
14)	MA Endrin	5.799	6.613	20061514	16540355	1.363m	5.333 #
17)	MA 4,4'-DDT	6.162	7.039	85853709	6970116	6.932m	2.582m#

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

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Misc :
ALS Vial : 24 Sample Multiplier: 1

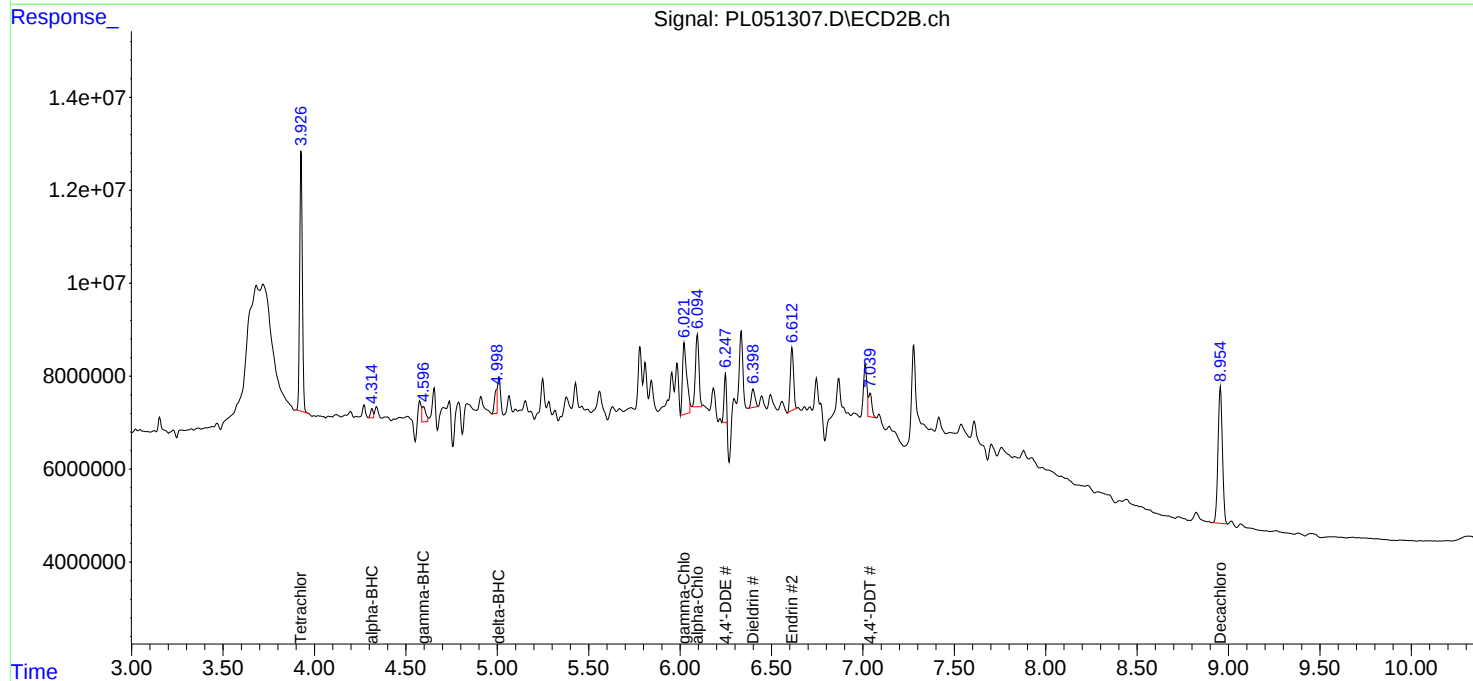
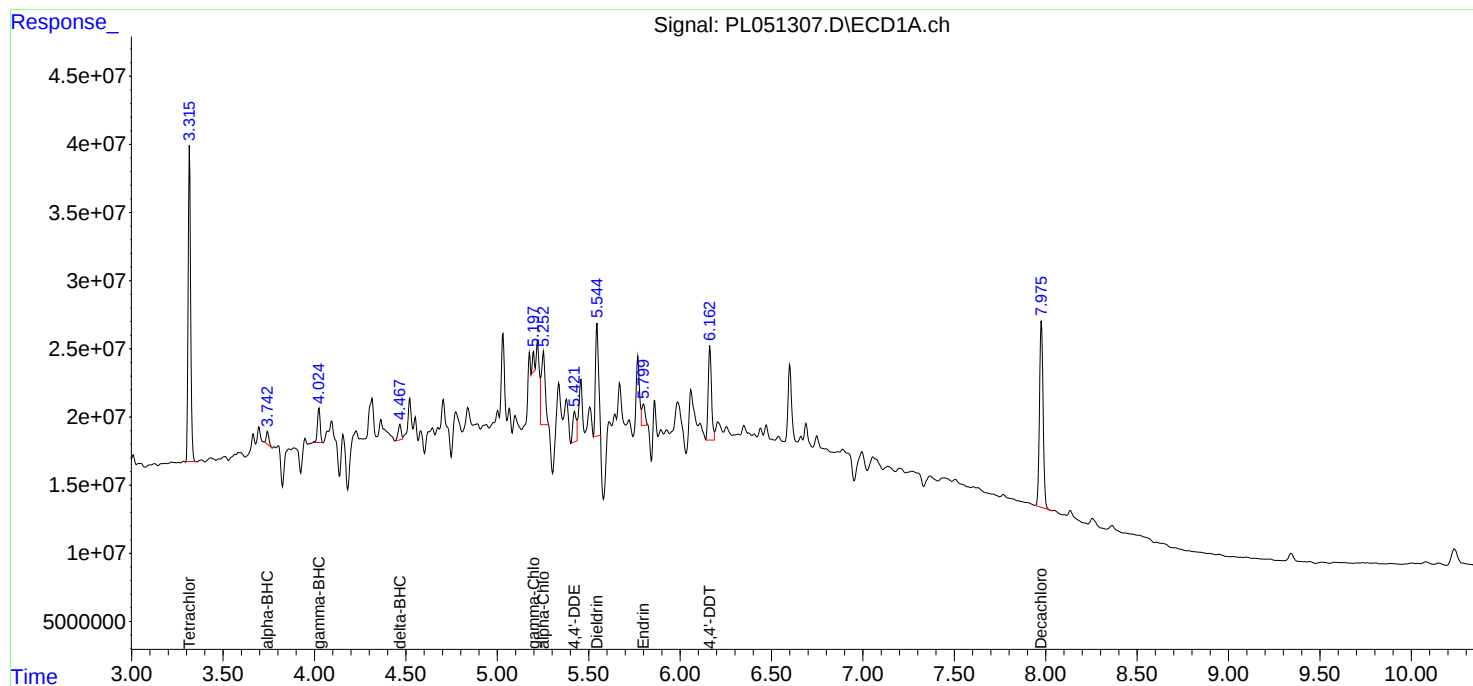
Instrument :
ECD_L
ClientSampled :
SAND-B

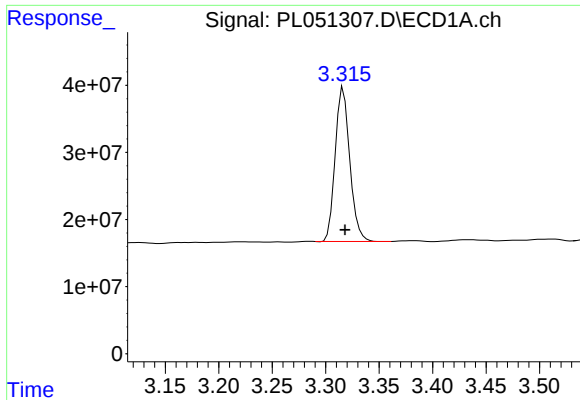
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Integration File signal 1: autoint1.e
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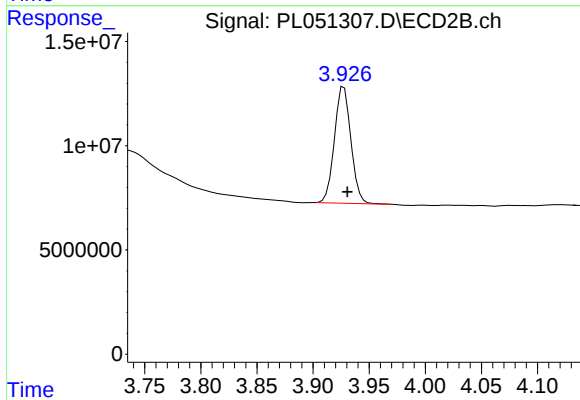
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 218106688
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B

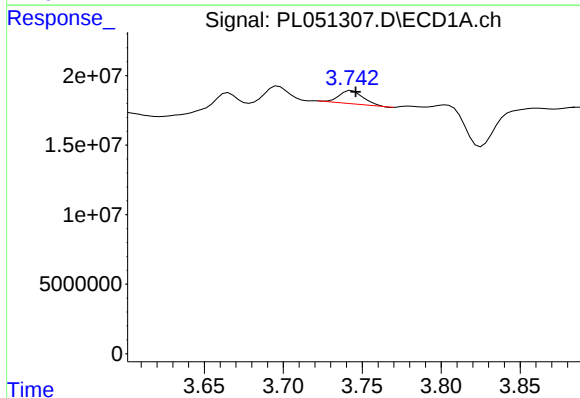
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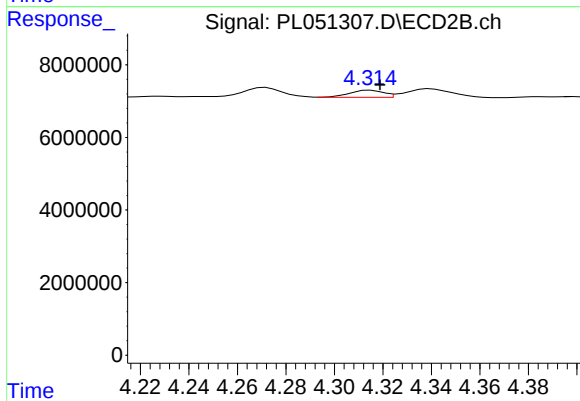
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 57015228
Conc: 19.98 ng/ml



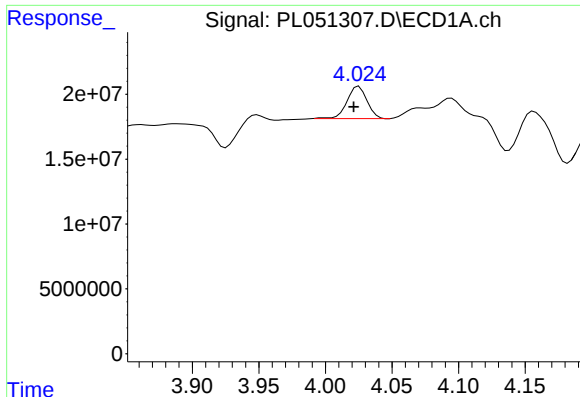
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 10162429
Conc: 0.61 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 1834492
Conc: 0.44 ng/ml m



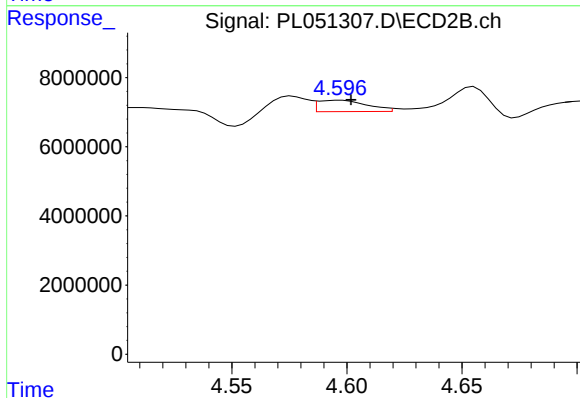
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 25713547
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B

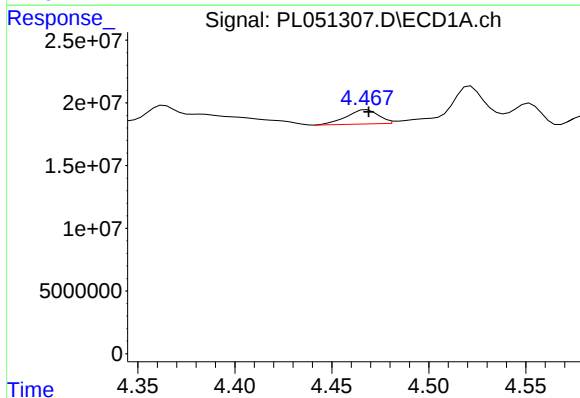
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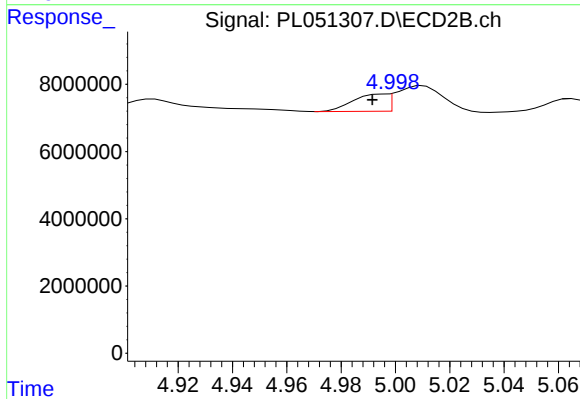
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 4711161
Conc: 1.22 ng/ml m



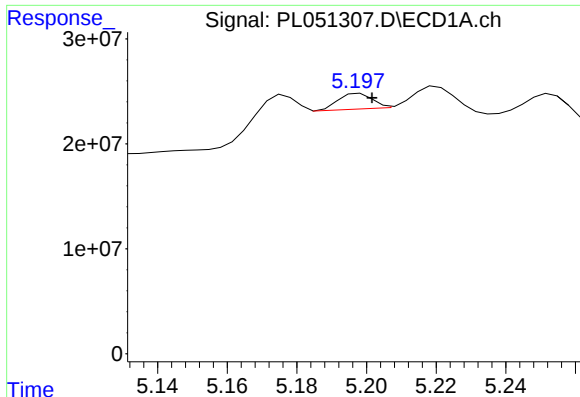
#7 delta-BHC

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 13006965
Conc: 0.79 ng/ml m



#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 5567531
Conc: 1.44 ng/ml m



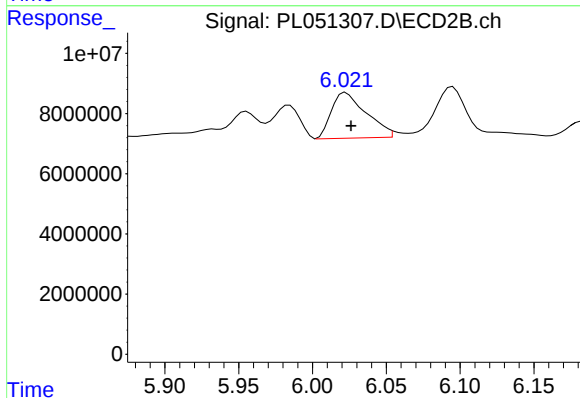
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 10349464
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAND-B

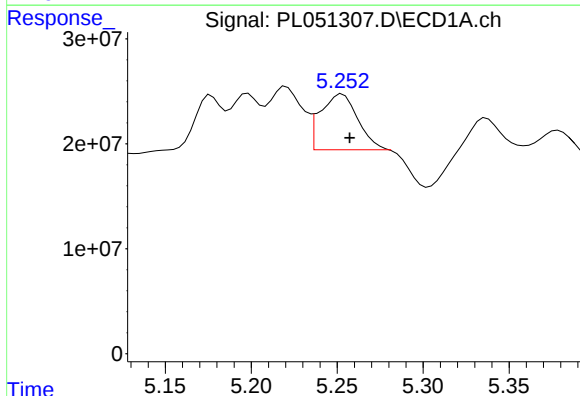
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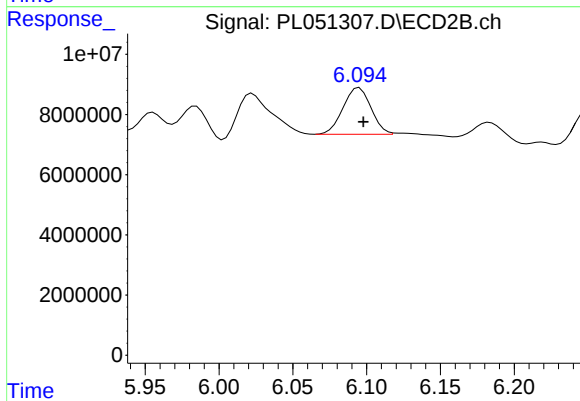
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 24865245
Conc: 6.73 ng/ml m



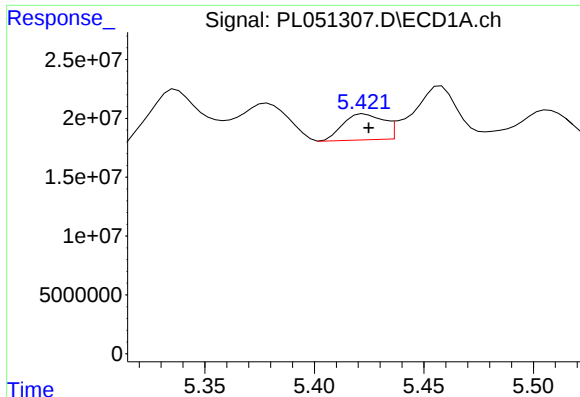
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 77681803
Conc: 5.09 ng/ml m



#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 20417482
Conc: 5.57 ng/ml m



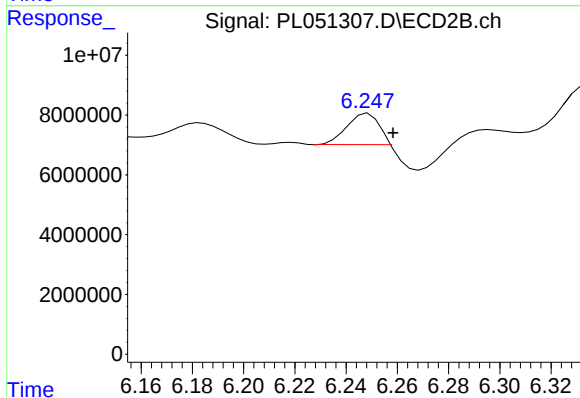
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 29426162
Conc: 1.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAND-B

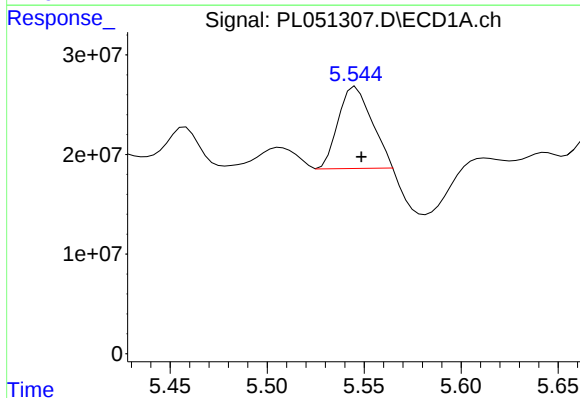
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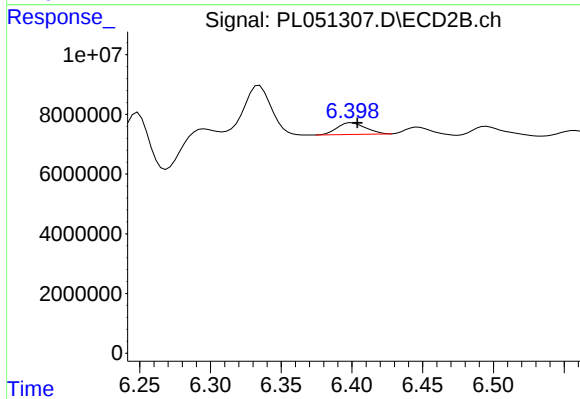
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 9117237
Conc: 2.53 ng/ml m



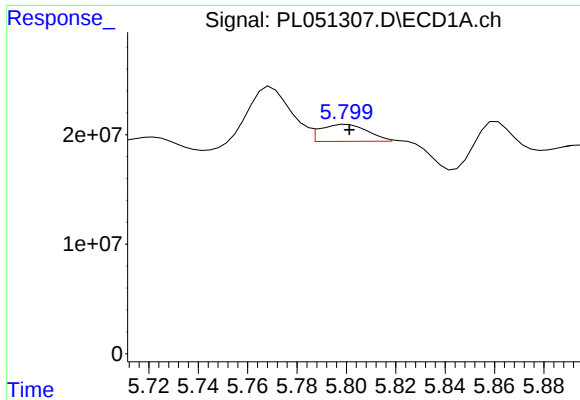
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 98710503
Conc: 6.37 ng/ml m



#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 5443273
Conc: 1.54 ng/ml



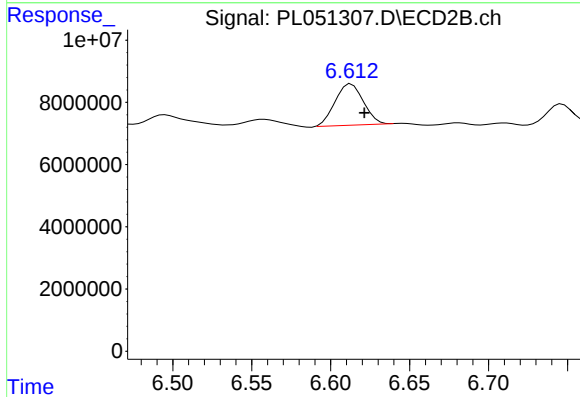
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 20061514
Conc: 1.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAND-B

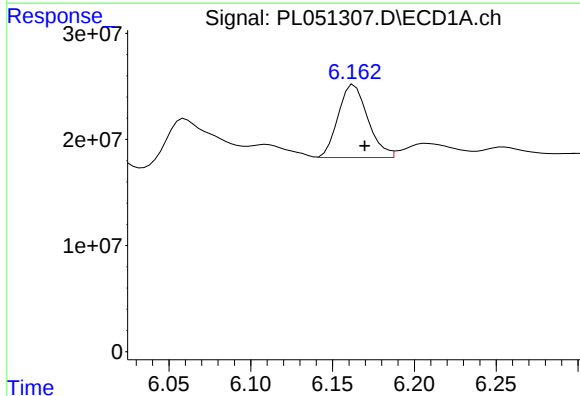
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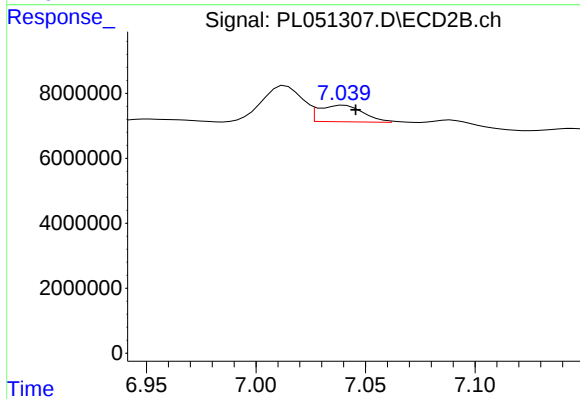
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 16540355
Conc: 5.33 ng/ml



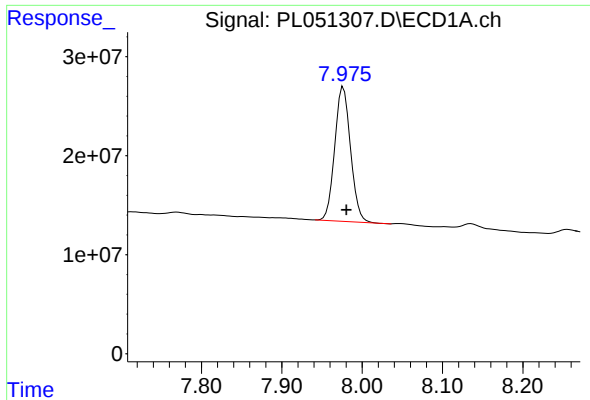
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 85853709
Conc: 6.93 ng/ml m



#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 6970116
Conc: 2.58 ng/ml m



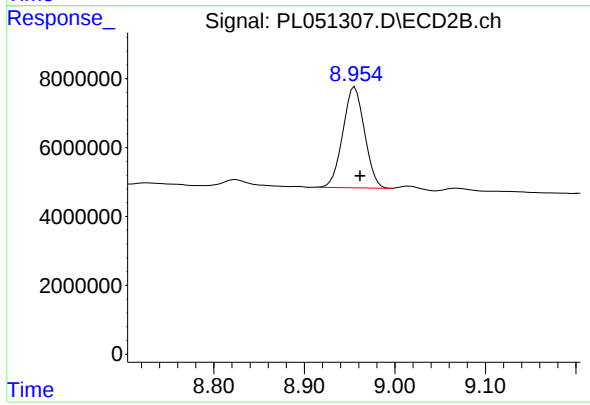
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 186260976
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 48646318
Conc: 17.20 ng/ml