

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
 Data File : PL052457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 17:37
 Operator : SG\AJ
 Sample : K4813-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 K4813-02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 09:03:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.923	127.6E6	30073641	14.168	13.809
28)	SA Decachlor...	7.967	8.944	127.7E6	29185929	9.102	9.837
Target Compounds							
4)	MA Heptachlor	4.300	5.092	20548327	3055293	1.293m	0.872m#
7)	B delta-BHC	4.463	4.993	18300510	6544570	1.185m	2.064m#
10)	B gamma-Chl...	5.191	6.015	41697433	16681887	2.545m	4.394 #
11)	B alpha-Chl...	5.246	6.088	57862097	17342963	3.640m	4.750 #
12)	B 4,4'-DDE	5.414	6.246	88466819	24021500	5.507	6.548
14)	MA Endrin	5.793	6.605	36838001	8474452	2.296m	2.705m
16)	A 4,4'-DDD	5.918	6.738	27127530	13116336	2.007m	4.490m#
17)	MA 4,4'-DDT	6.155	7.034	131.3E6	20760030	9.328m	6.535 #

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

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Acq On : 13 Sep 2019 17:37
Operator : SG\AJ
Sample : K4813-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

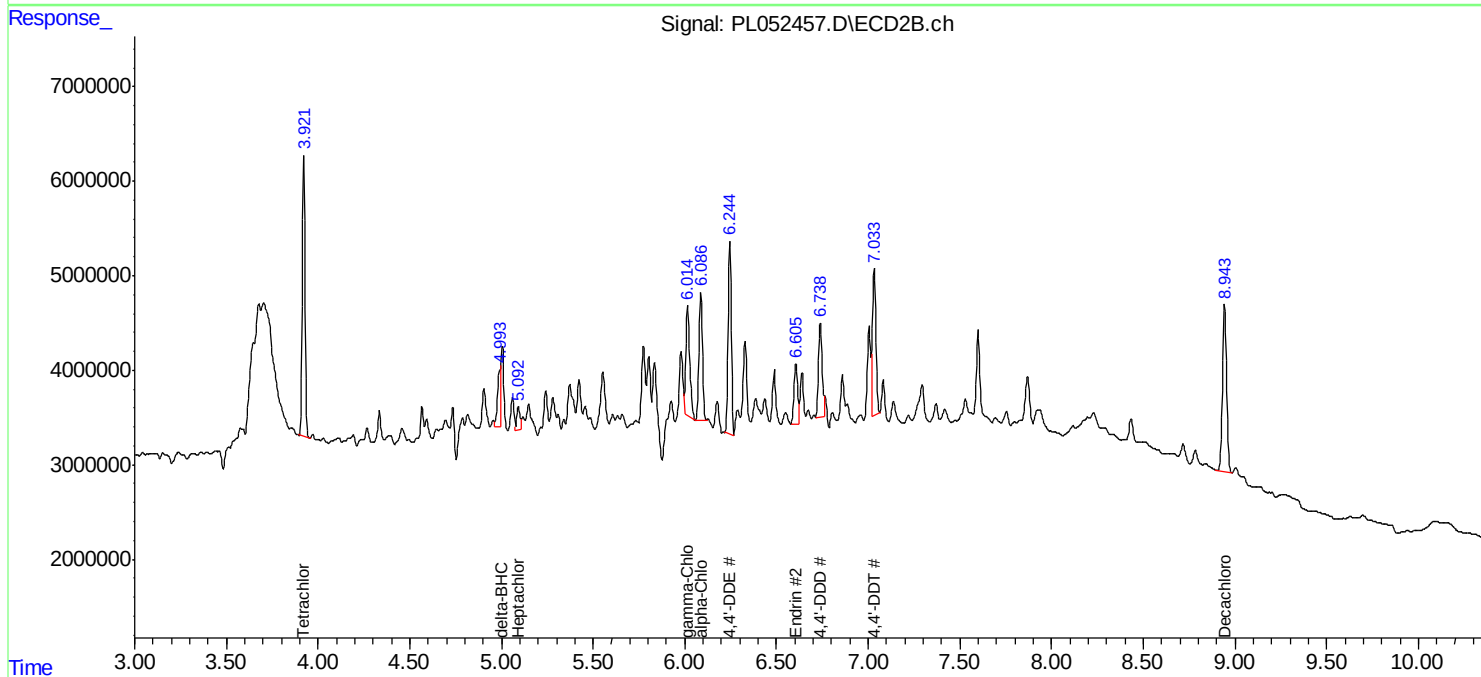
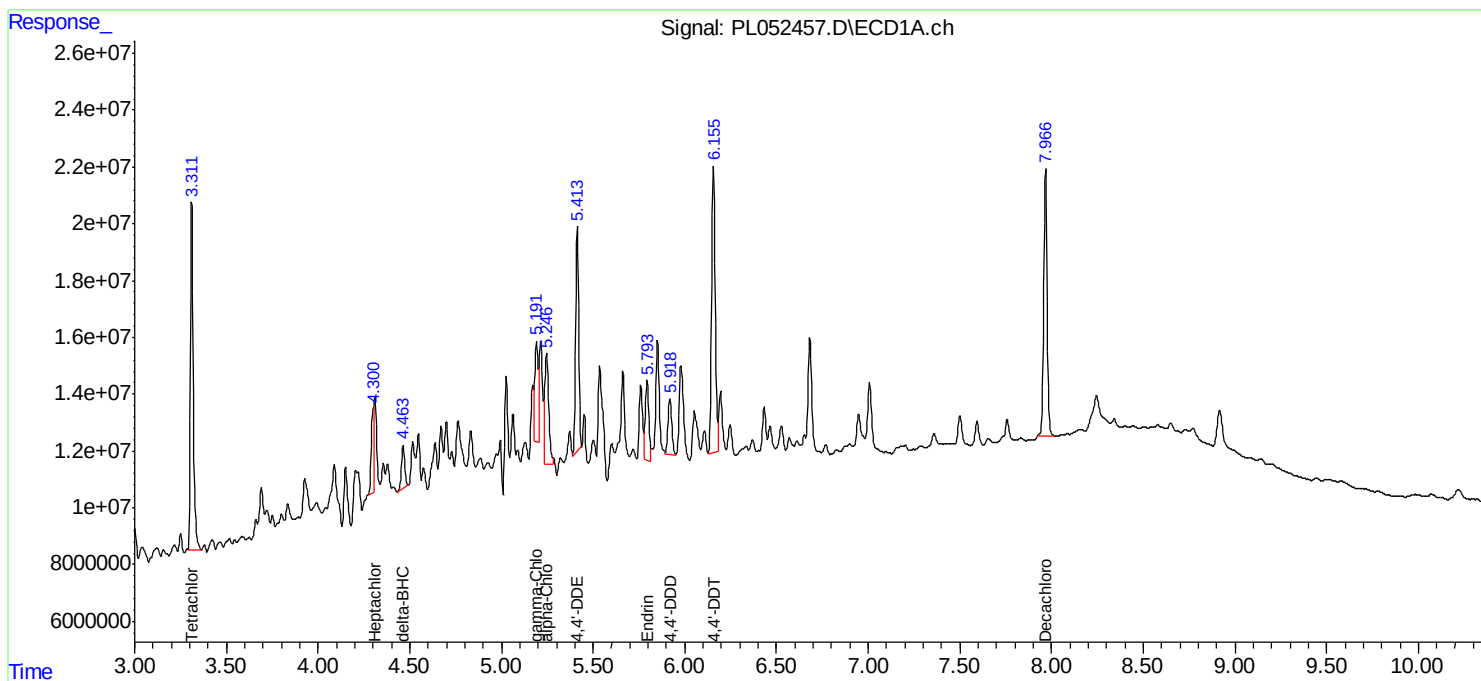
Instrument :
ECD_L
ClientSampled :
K4813-02

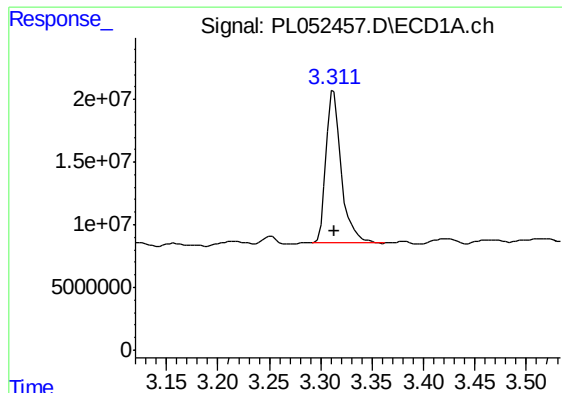
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 09:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
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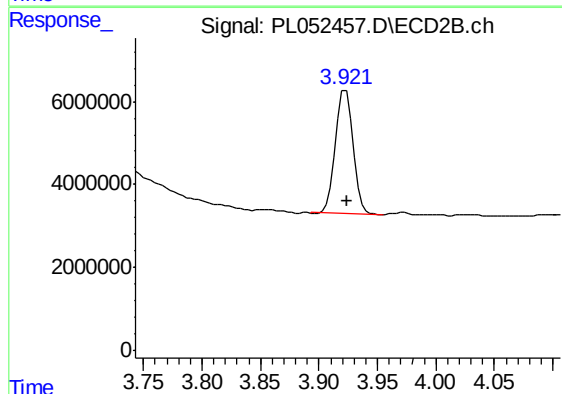
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 127649020
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
K4813-02

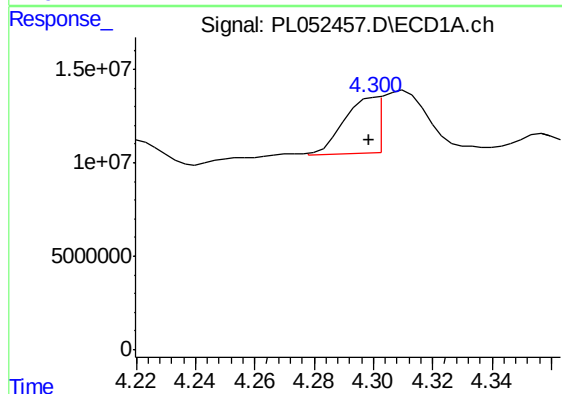
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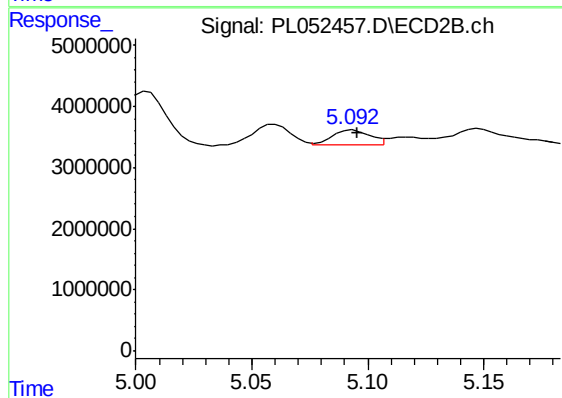
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 30073641
Conc: 13.81 ng/ml



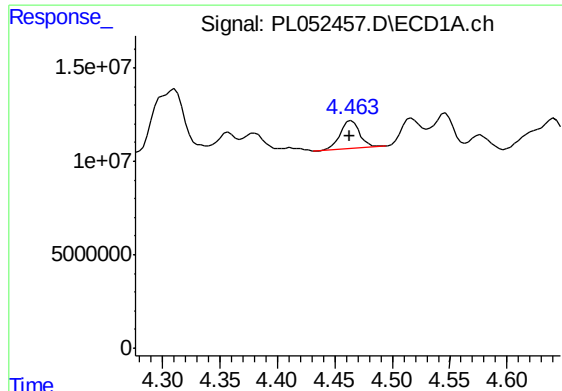
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.001 min
Response: 20548327
Conc: 1.29 ng/ml m



#4 Heptachlor

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 3055293
Conc: 0.87 ng/ml m



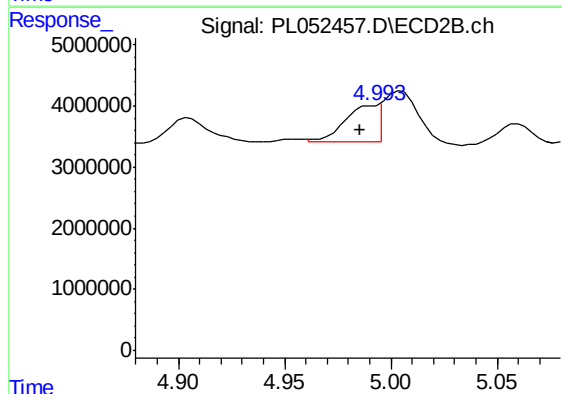
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 18300510
Conc: 1.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K4813-02

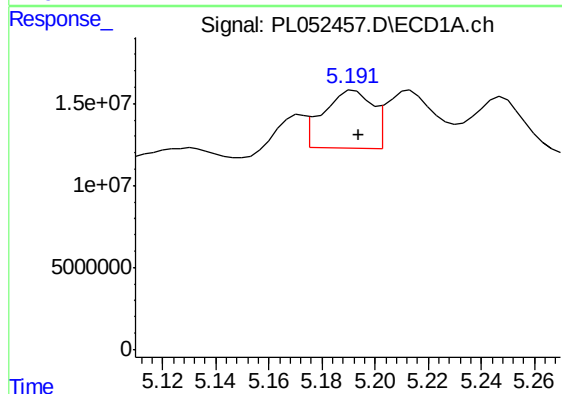
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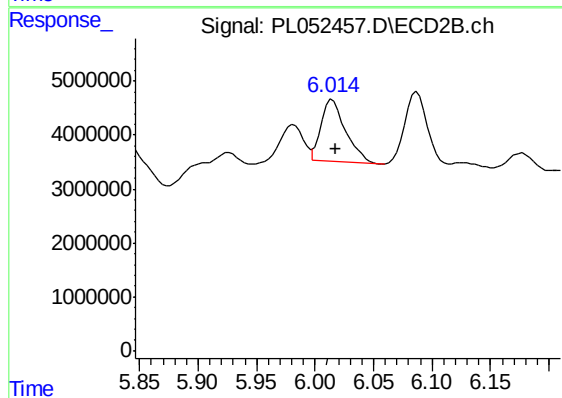
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: 0.008 min
Response: 6544570
Conc: 2.06 ng/ml m



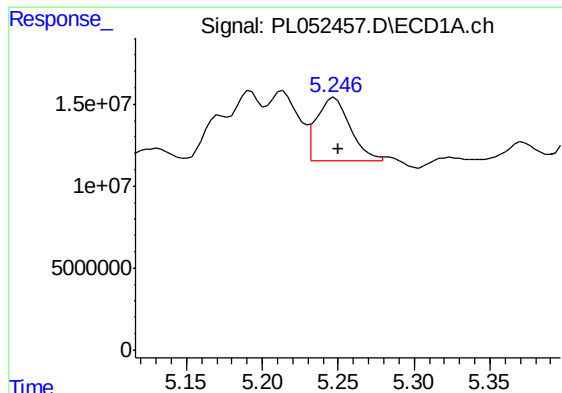
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 41697433
Conc: 2.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 16681887
Conc: 4.39 ng/ml



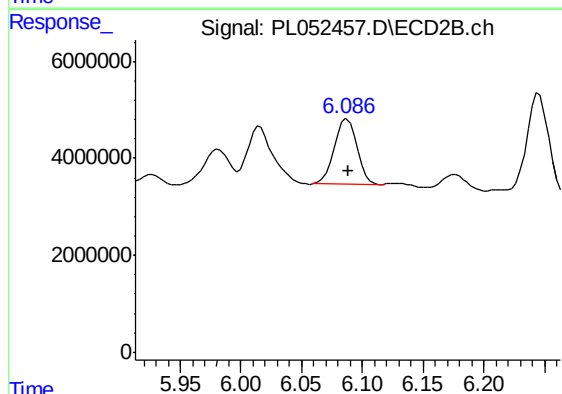
#11 alpha-Chlordane

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 57862097
Conc: 3.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K4813-02

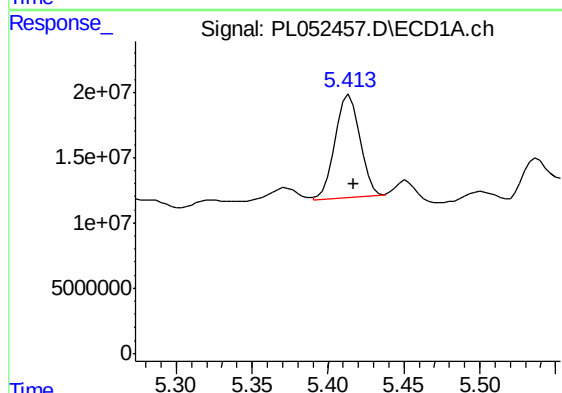
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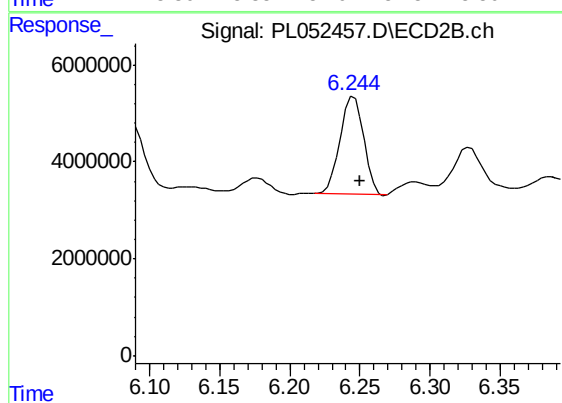
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 17342963
Conc: 4.75 ng/ml



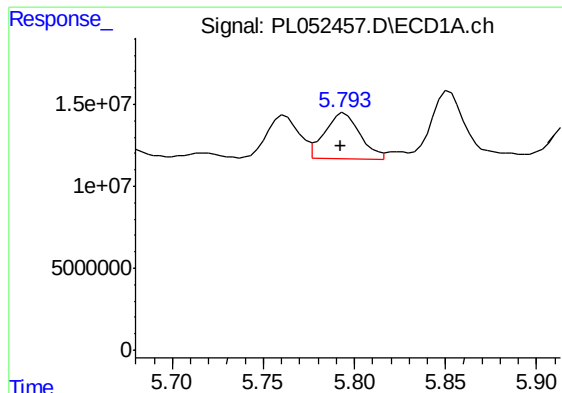
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 88466819
Conc: 5.51 ng/ml



#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 24021500
Conc: 6.55 ng/ml



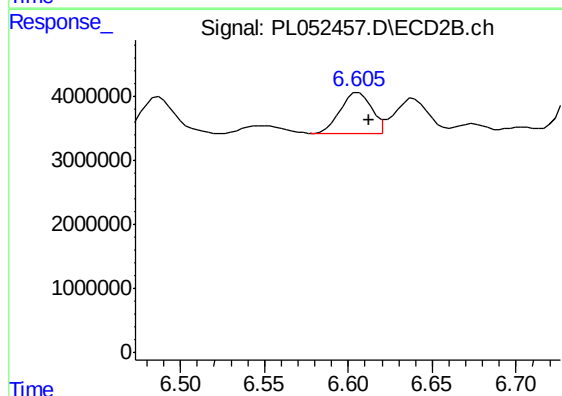
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 36838001
Conc: 2.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K4813-02

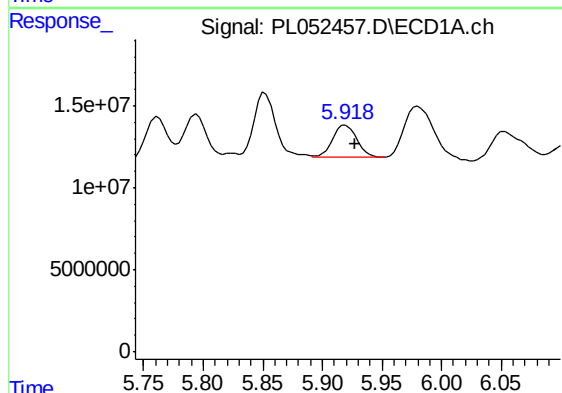
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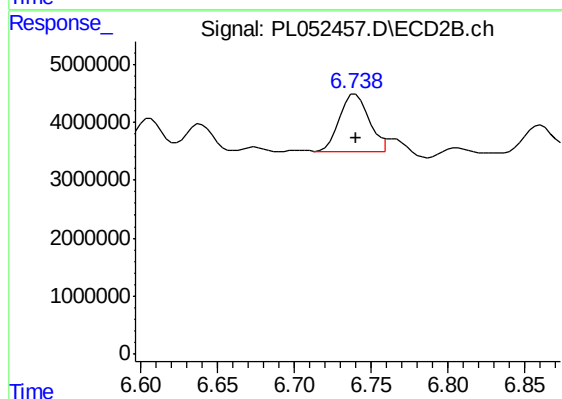
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 8474452
Conc: 2.70 ng/ml m



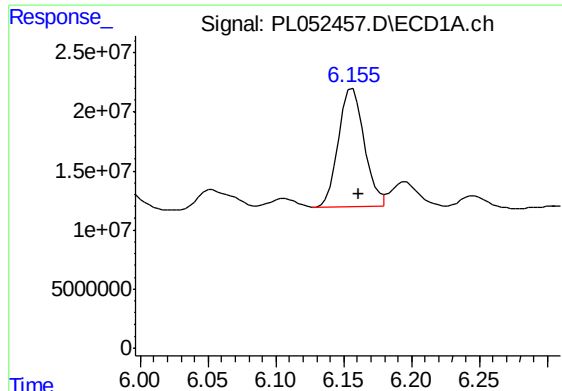
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 27127530
Conc: 2.01 ng/ml m



#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 13116336
Conc: 4.49 ng/ml m



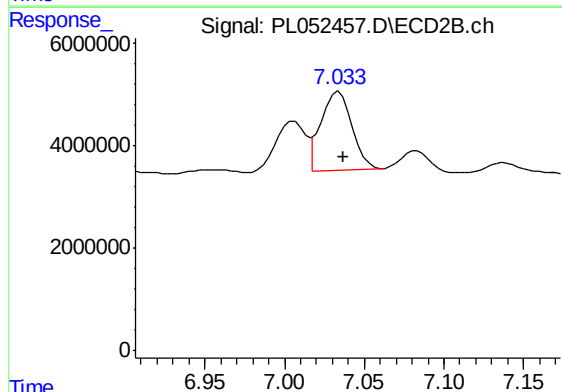
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 131311748
Conc: 9.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
K4813-02

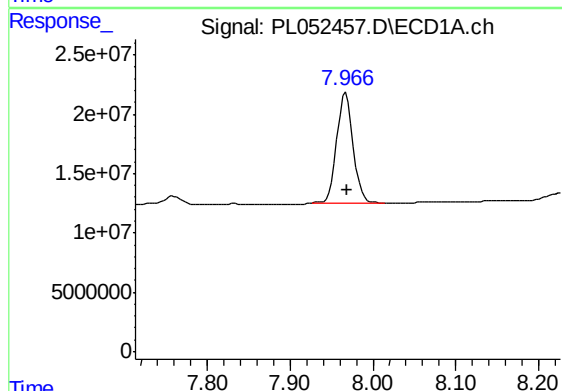
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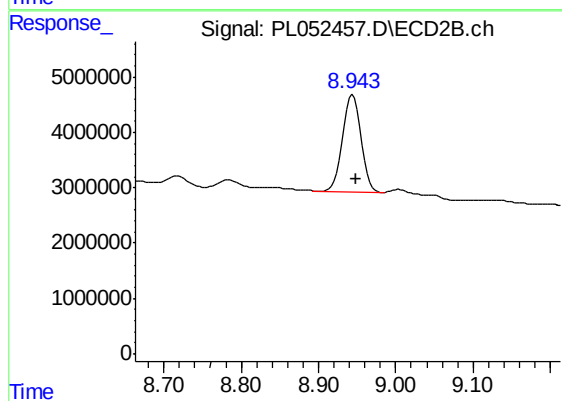
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 20760030
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 127710155
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 29185929
Conc: 9.84 ng/ml