

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 16:22
 Operator : SG\AJ
 Sample : K5394-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-15-E1-(0-20)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:57:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.046	130.2E6	32494975	13.085	12.101
28)	SA Decachlor...	8.337	9.129	121.6E6	37964202	12.145	12.941
Target Compounds							
4)	MA Heptachlor	4.585	5.232	28561190	8306460	1.911	2.180m
5)	MB Aldrin	4.837	5.528	16753664	4966236	1.218	1.433m
10)	B gamma-Chl...	5.513	6.159	58167358	26248210	4.325	7.759m#
11)	B alpha-Chl...	5.571	6.233	80469037	47316495	6.101	14.057m#
12)	B 4,4'-DDE	5.733	6.388	143.5E6	43916343	12.363m	13.446
14)	MA Endrin	6.127	6.748	30603801	3013280	2.687	1.085m#
16)	A 4,4'-DDD	6.252	6.885	6706977	14194613	0.746m	5.788 #
17)	MA 4,4'-DDT	6.492	7.178	64193215	12497396	6.286	4.802

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

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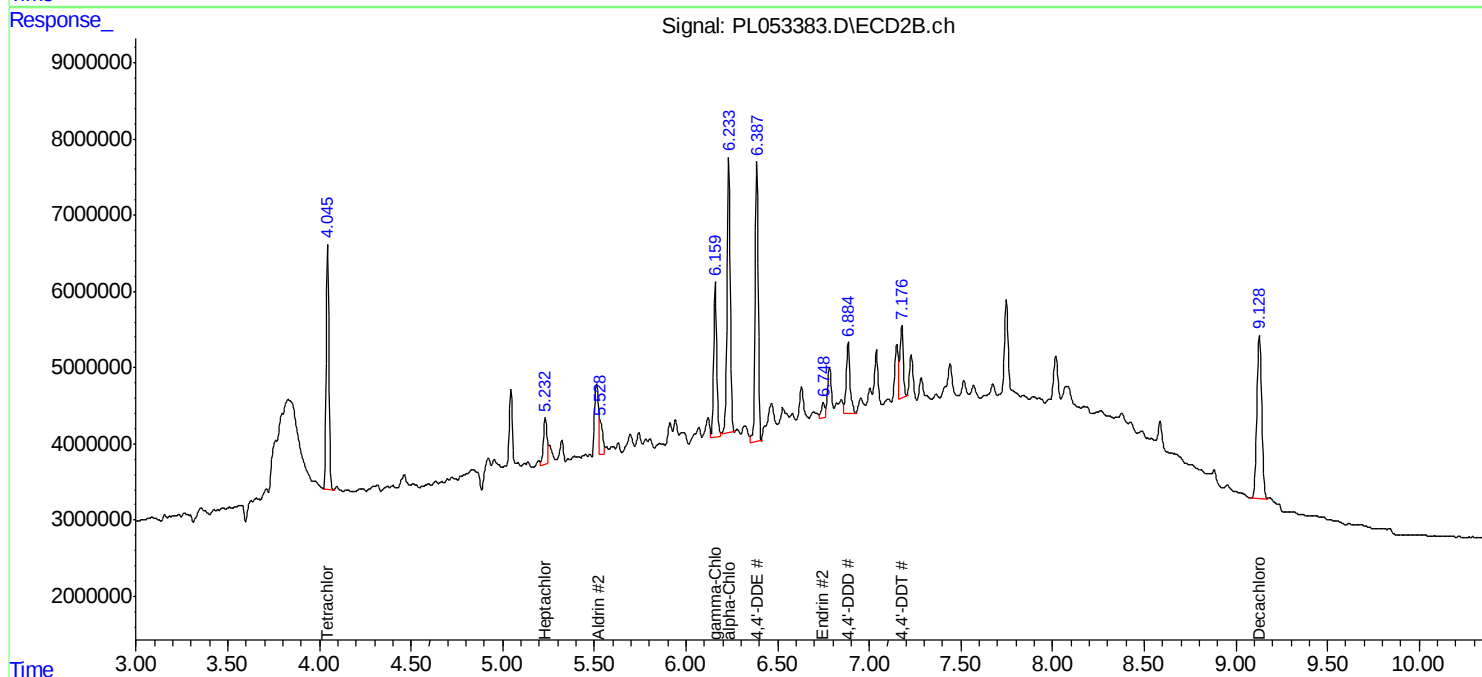
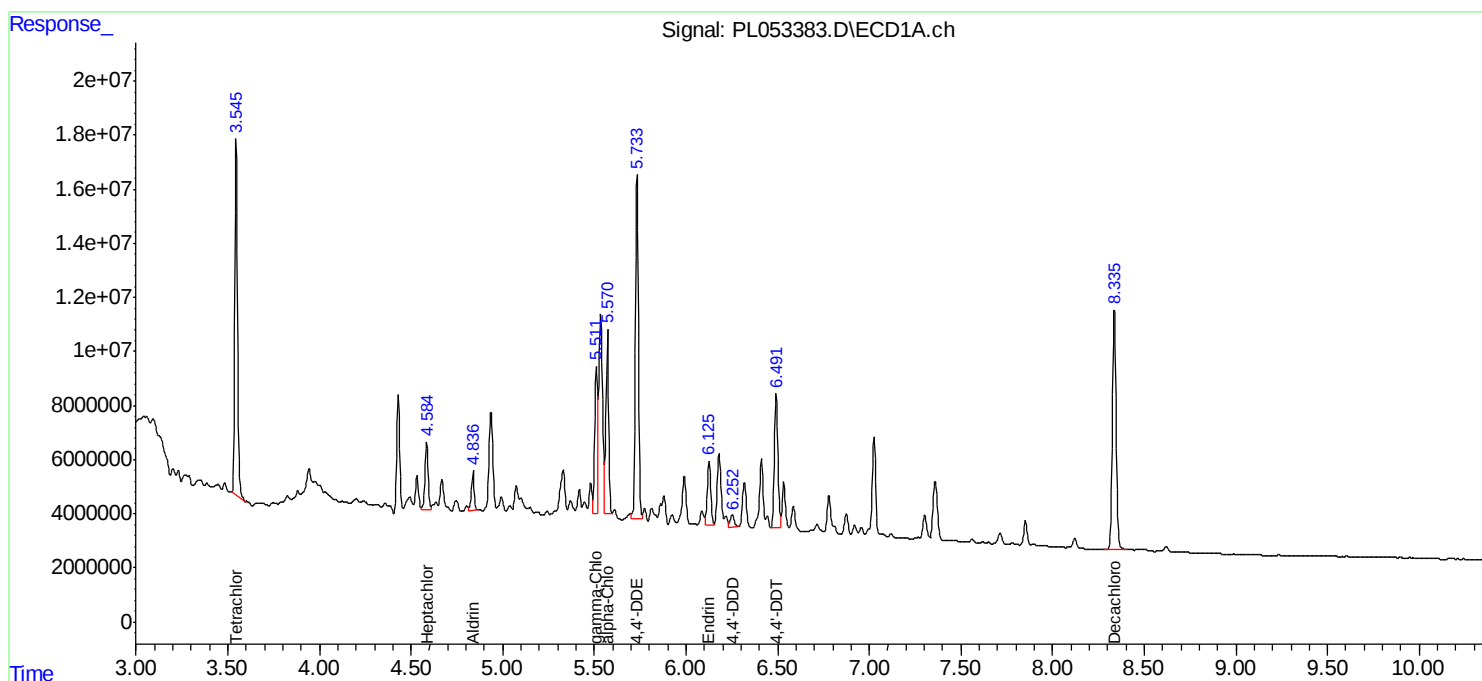
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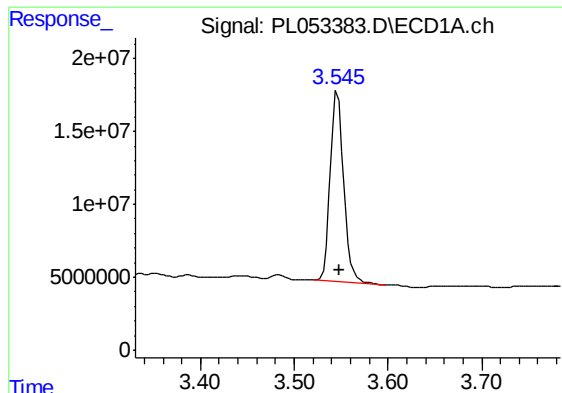
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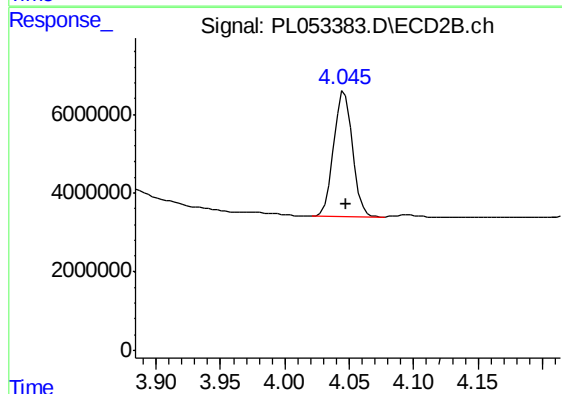
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 130157156
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-15-E1-(0-20)

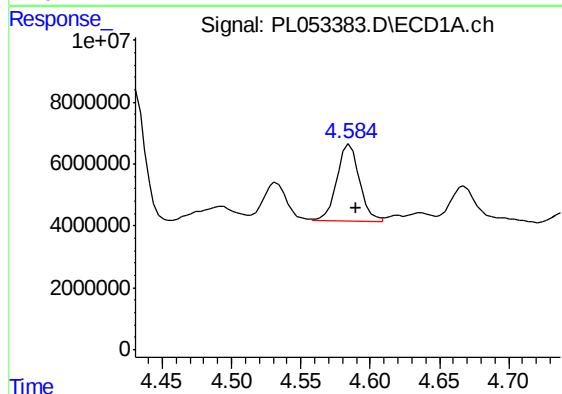
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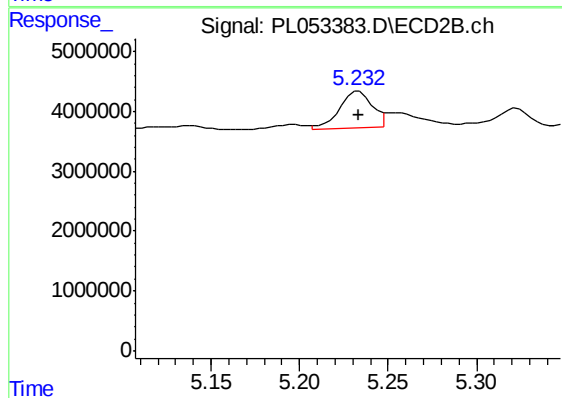
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 32494975
Conc: 12.10 ng/ml



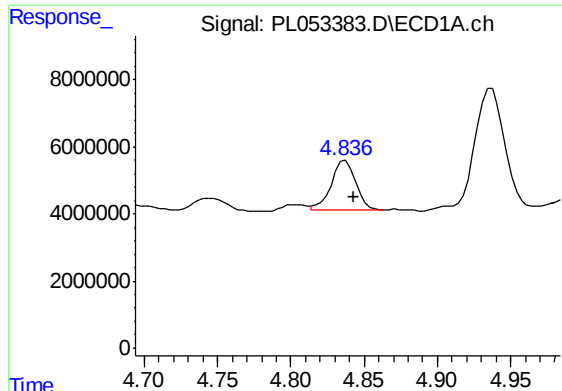
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 28561190
Conc: 1.91 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 8306460
Conc: 2.18 ng/ml m



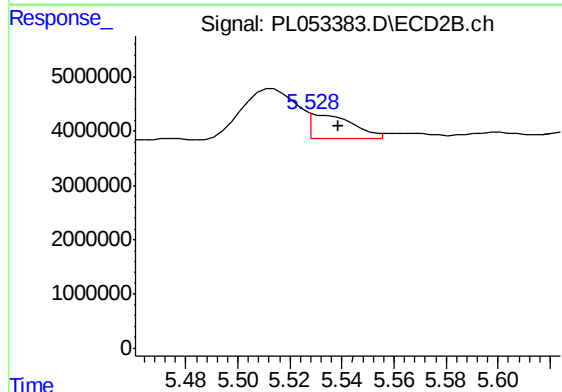
#5 Aldrin

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 16753664
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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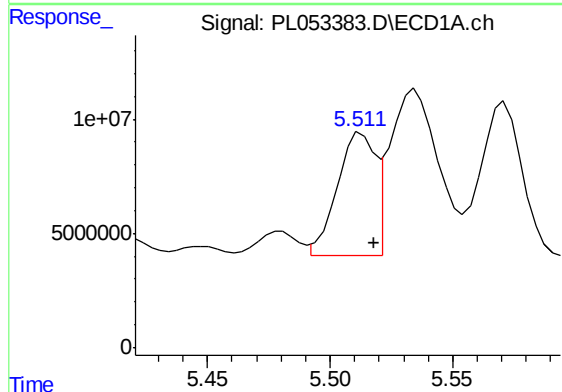
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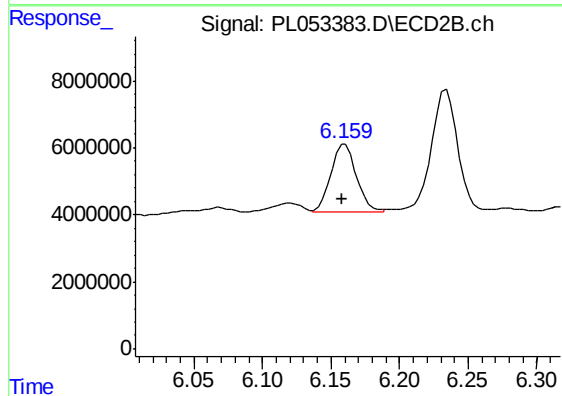
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 4966236
Conc: 1.43 ng/ml m



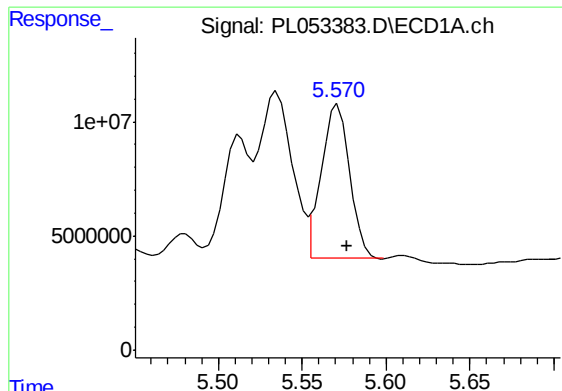
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 58167358
Conc: 4.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 26248210
Conc: 7.76 ng/ml m



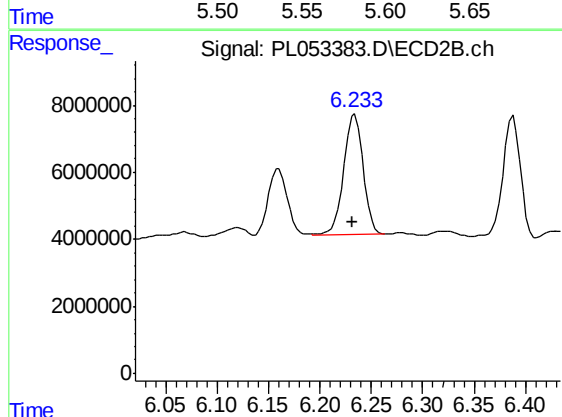
#11 alpha-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 80469037
Conc: 6.10 ng/ml

Instrument :
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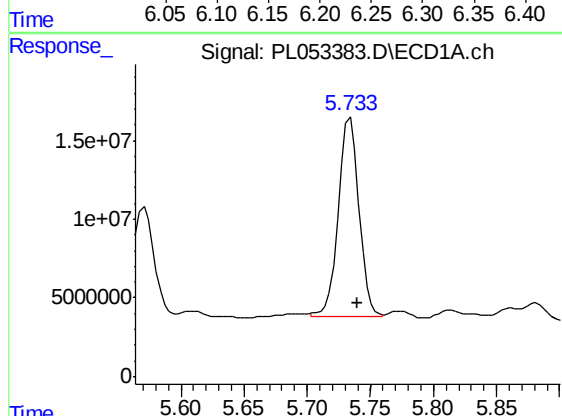
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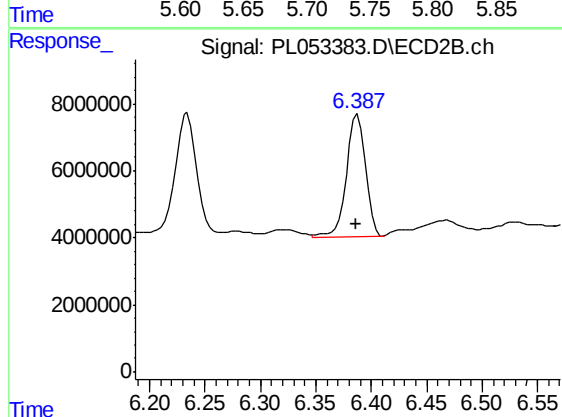
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 47316495
Conc: 14.06 ng/ml m



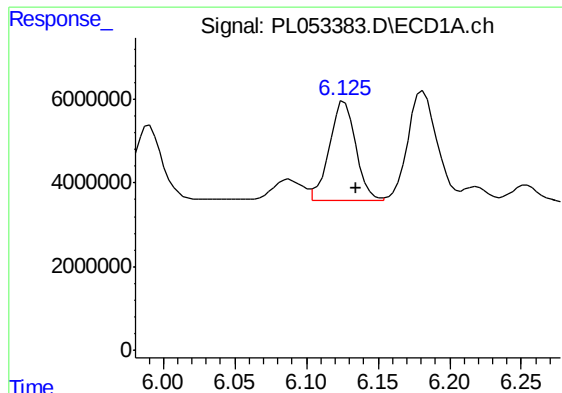
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 143488766
Conc: 12.36 ng/ml m



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 43916343
Conc: 13.45 ng/ml



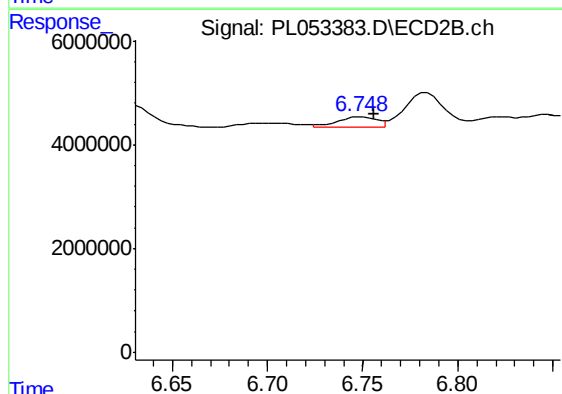
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 30603801
Conc: 2.69 ng/ml

Instrument :
ECD_L
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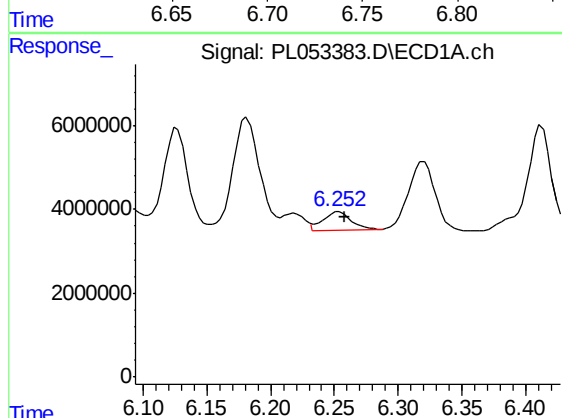
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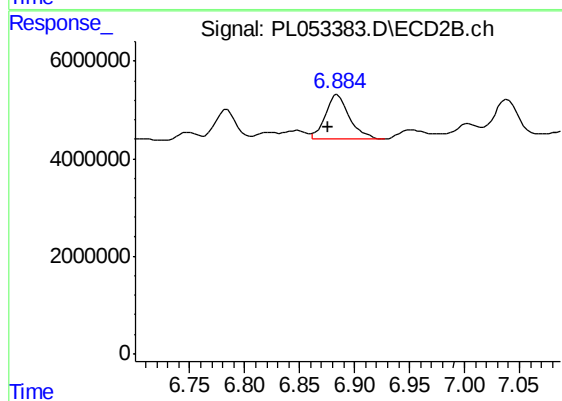
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 3013280
Conc: 1.09 ng/ml m



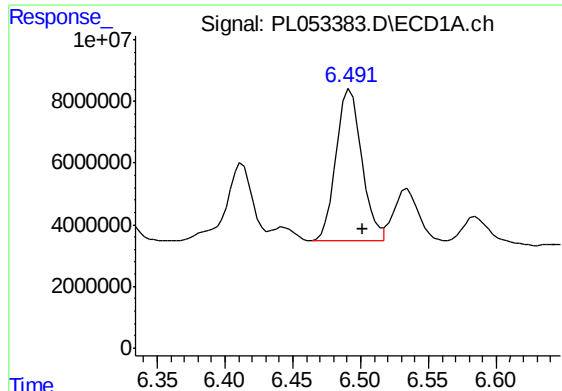
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 6706977
Conc: 0.75 ng/ml m



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 14194613
Conc: 5.79 ng/ml



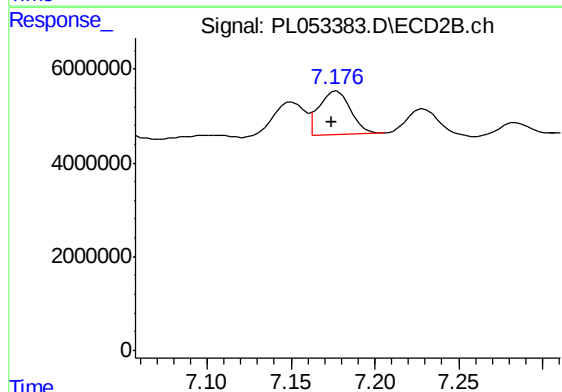
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 64193215
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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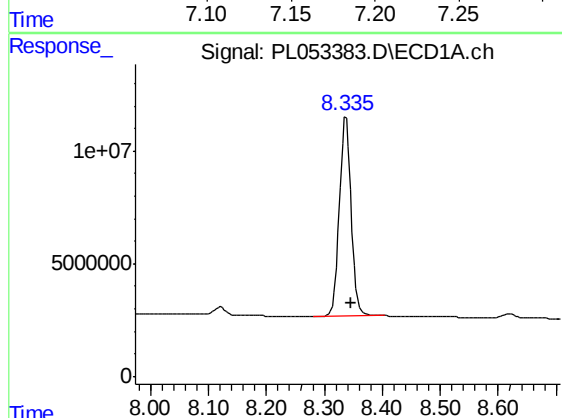
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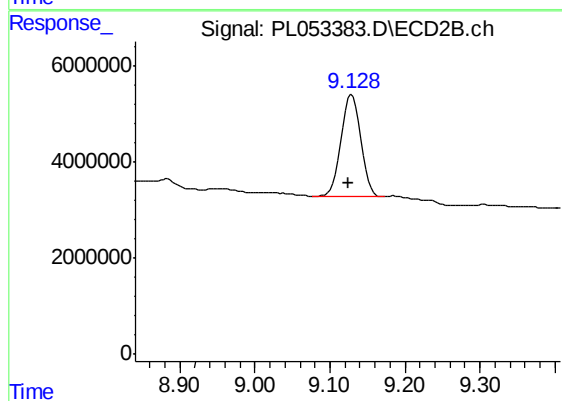
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 12497396
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 121640891
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 37964202
Conc: 12.94 ng/ml