

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 22:57
 Operator : AR\AJ
 Sample : M1996-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 26878

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:38:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.448	4.155	19739623	26197665	8.128	9.504
28)	SA Decachlor...	8.172	9.355	35561055	40946141	16.485m	21.602 #
Target Compounds							
4)	MA Heptachlor	4.462	5.367	4064580	4337262	1.097m	1.259m
10)	B gamma-Chl...	5.371	6.311	9849663	20511650	2.995m	7.398m#
11)	B alpha-Chl...	5.428	6.386	17096678	40832680	5.267m	14.897 #
12)	B 4,4'-DDE	5.594	6.541	6422110	9902346	2.103m	3.975 #
14)	MA Endrin	5.980	6.907	4207817	1669348	1.428	0.891 #
16)	A 4,4'-DDD	6.104	7.043	2782802	5942971	0.974m	2.851 #
17)	MA 4,4'-DDT	6.343	7.341	20699074	13657152	7.342	7.206

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

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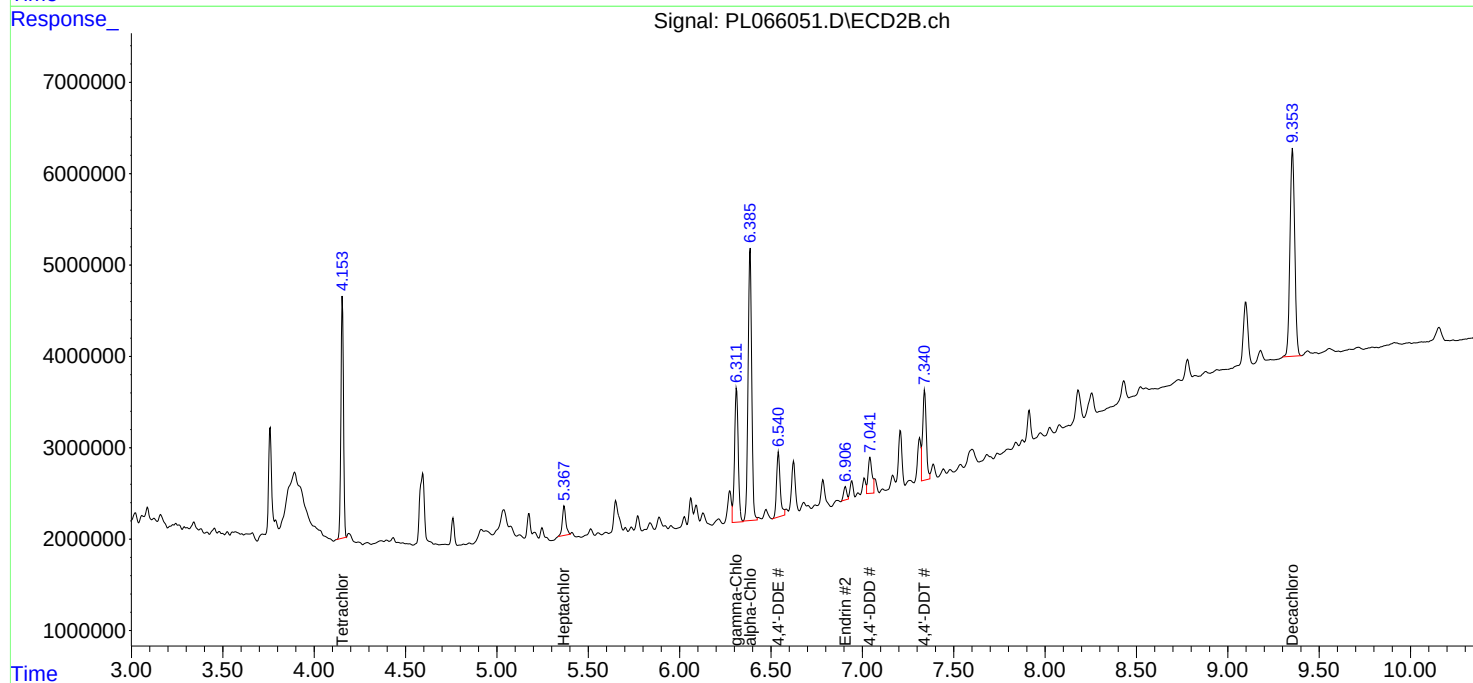
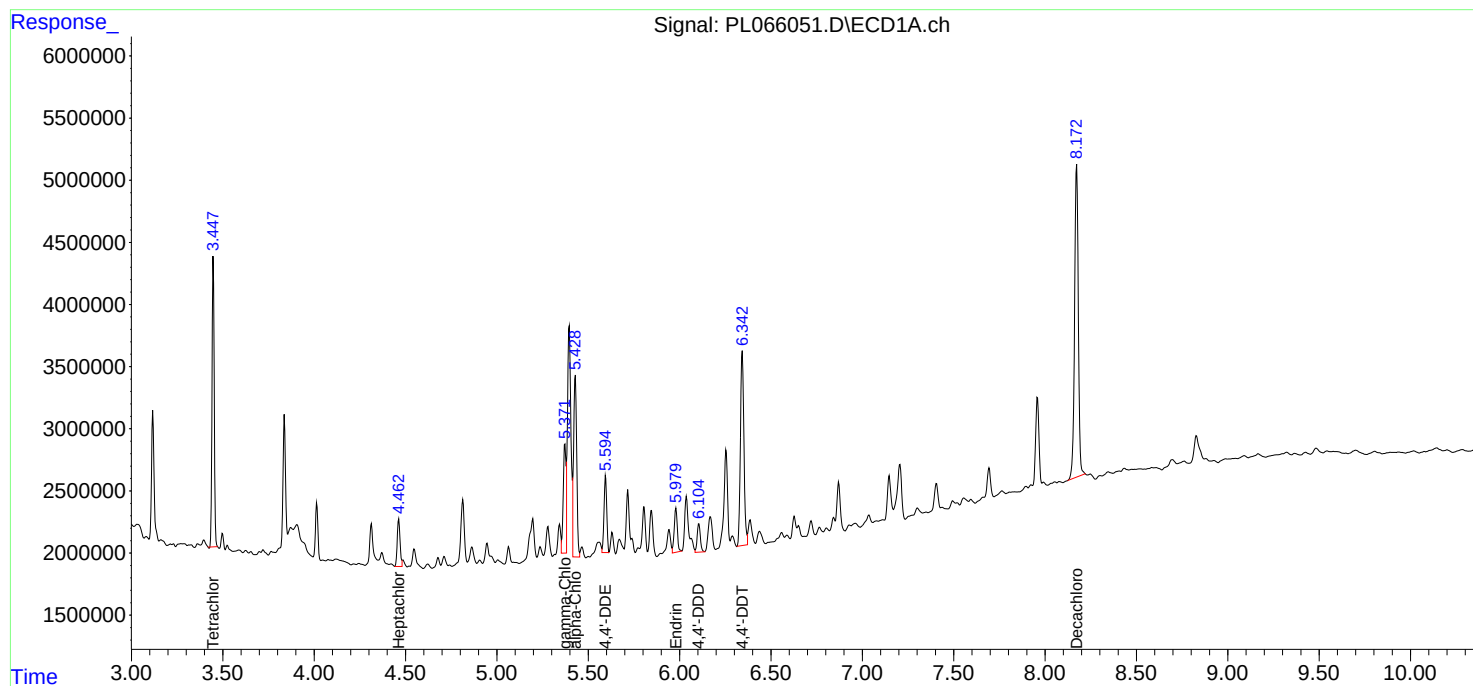
Instrument :
ECD_L
ClientSampled :
26878

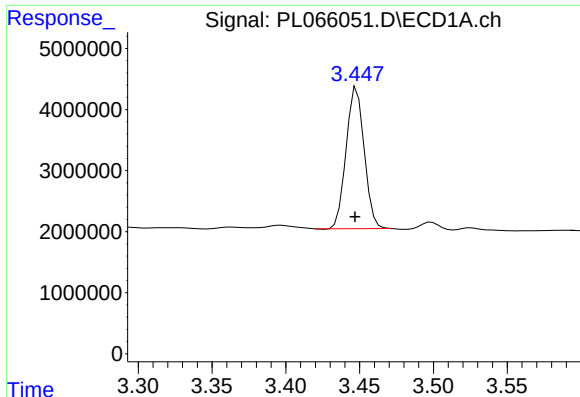
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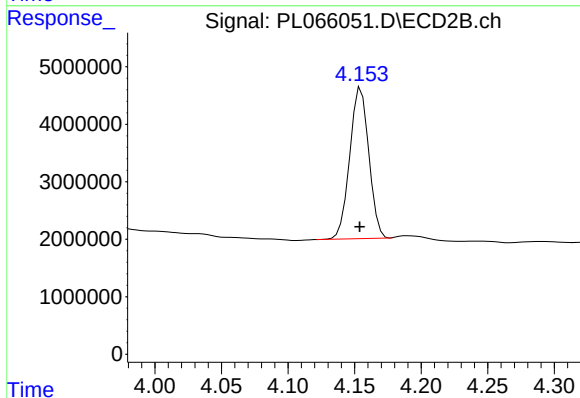
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.001 min
Response: 19739623
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
26878

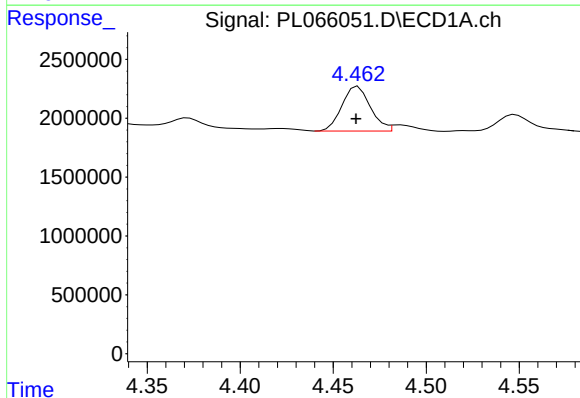
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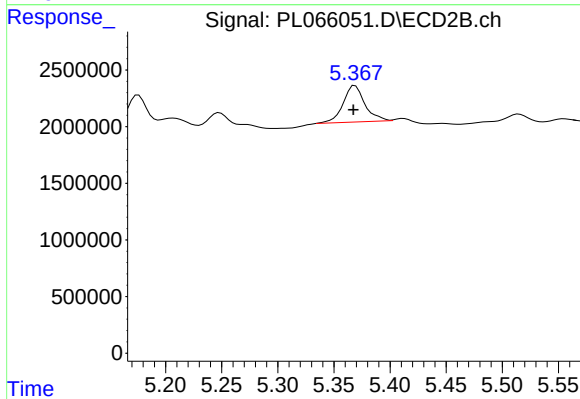
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 26197665
Conc: 9.50 ng/ml



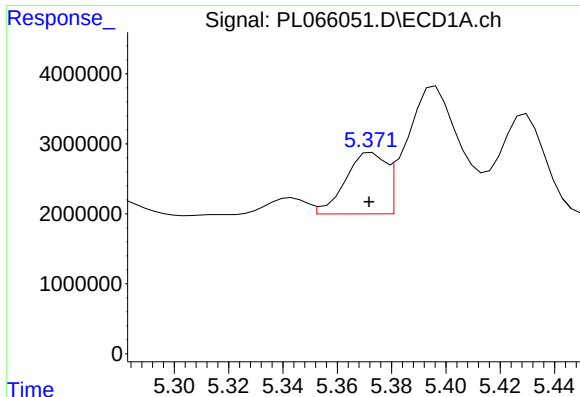
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 4064580
Conc: 1.10 ng/ml m



#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 4337262
Conc: 1.26 ng/ml m



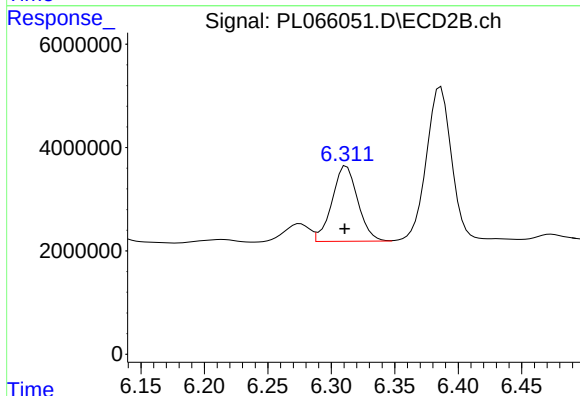
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9849663
Conc: 3.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
26878

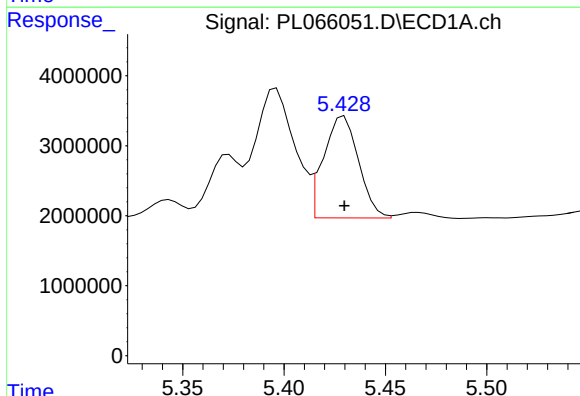
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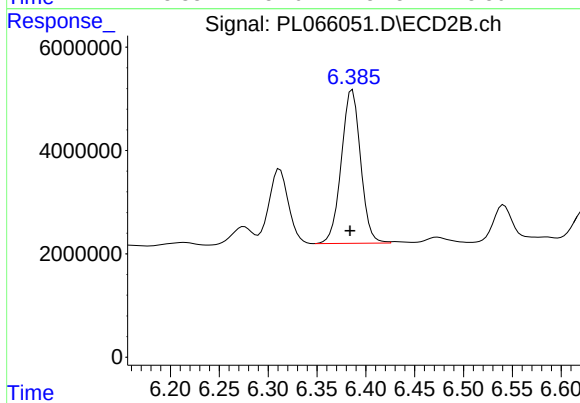
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 20511650
Conc: 7.40 ng/ml m



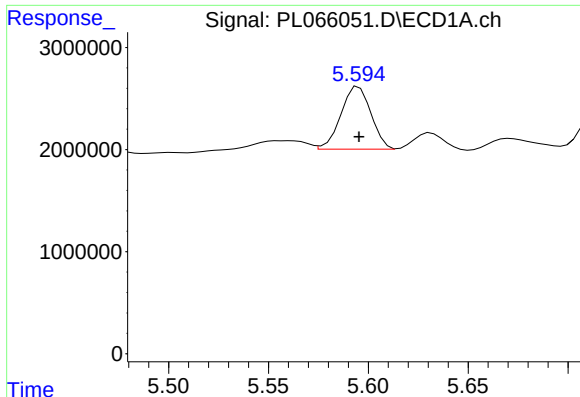
#11 alpha-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 17096678
Conc: 5.27 ng/ml m



#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 40832680
Conc: 14.90 ng/ml



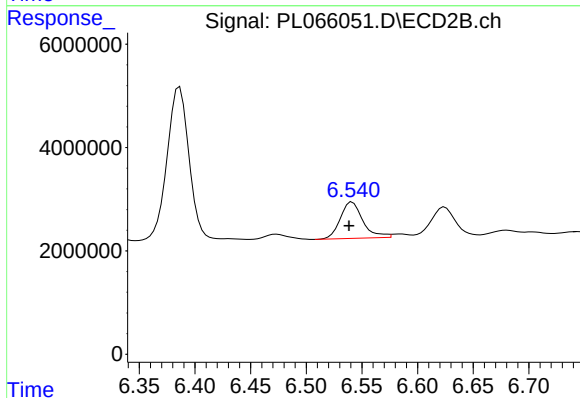
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 6422110
Conc: 2.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
26878

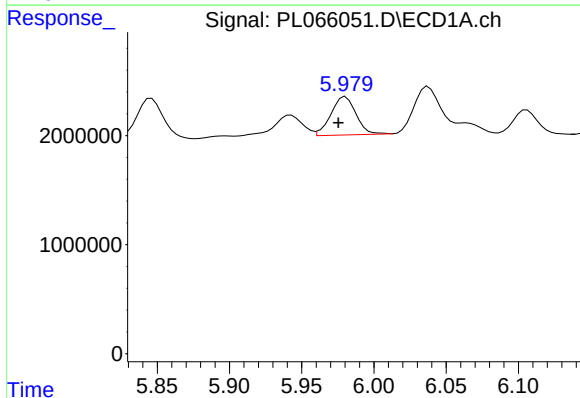
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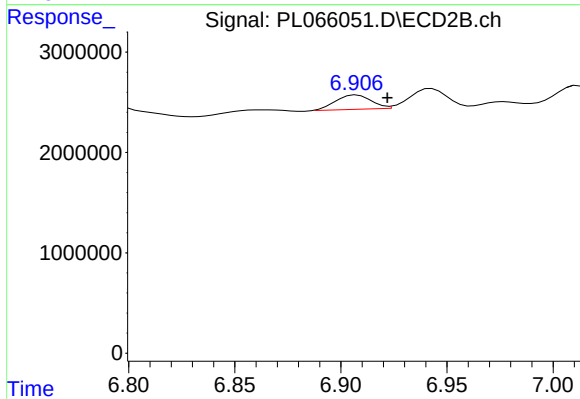
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 9902346
Conc: 3.98 ng/ml



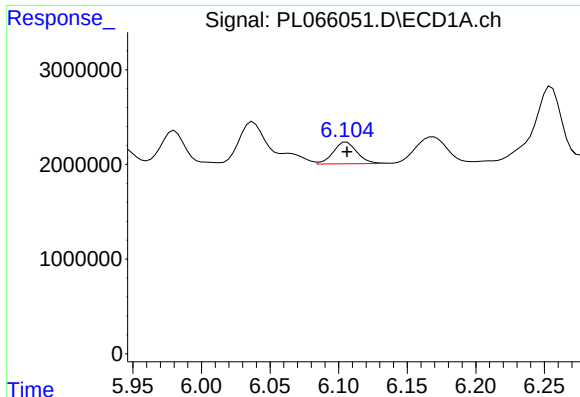
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 4207817
Conc: 1.43 ng/ml



#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 1669348
Conc: 0.89 ng/ml



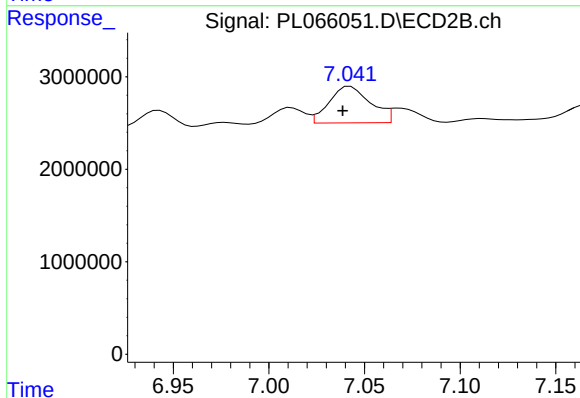
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 2782802
Conc: 0.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
26878

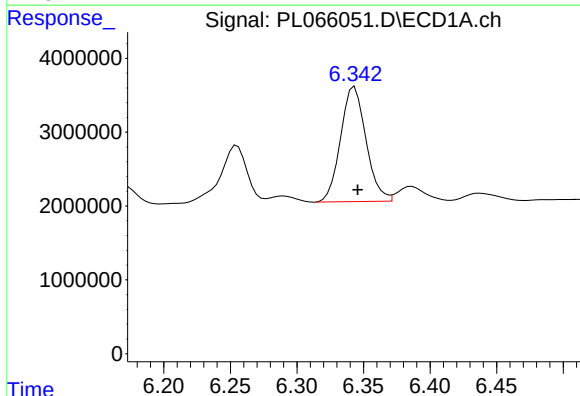
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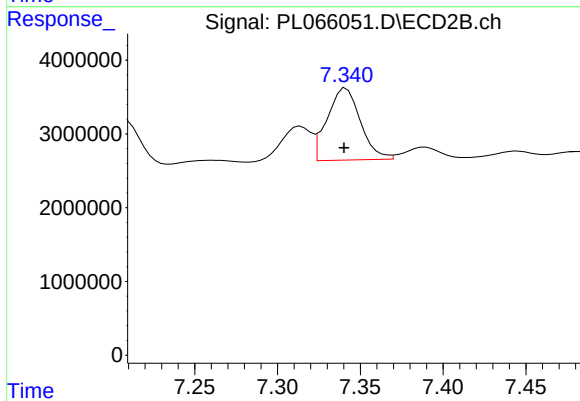
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 5942971
Conc: 2.85 ng/ml



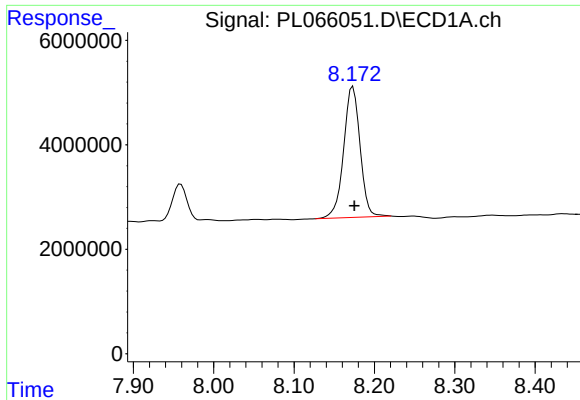
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 20699074
Conc: 7.34 ng/ml



#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 13657152
Conc: 7.21 ng/ml



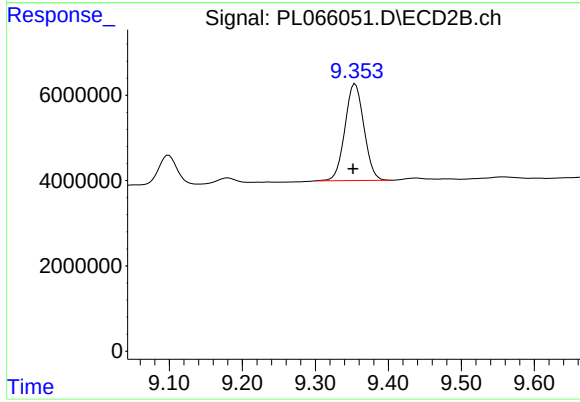
#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 35561055
Conc: 16.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
26878

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#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 40946141
Conc: 21.60 ng/ml