

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 14:05
 Operator : SG\AJ
 Sample : K5038-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:47:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	133.5E6	35012189	17.122	16.068
28)	SA Decachlor...	8.349	9.127	175.7E6	46538403	20.095	19.434
Target Compounds							
4)	MA Heptachlor	4.590	5.234	34664130	9167018	3.068m	3.124
5)	MB Aldrin	4.842	5.536	12472713	2506811	1.155m	0.946m
10)	B gamma-Chl...	5.520	6.160	36376841	21435333	3.425m	8.426 #
11)	B alpha-Chl...	5.577	6.232	56953947	30781080	5.510m	12.322m#
12)	B 4,4'-DDE	5.741	6.384	26142730	9204943	2.802m	3.776m#
14)	MA Endrin	6.132	6.748	23289054	6935373	2.817m	3.583 #
17)	MA 4,4'-DDT	6.501	7.174	125.6E6	18795878	16.186m	10.276m#

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

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ALS Vial : 9 Sample Multiplier: 1

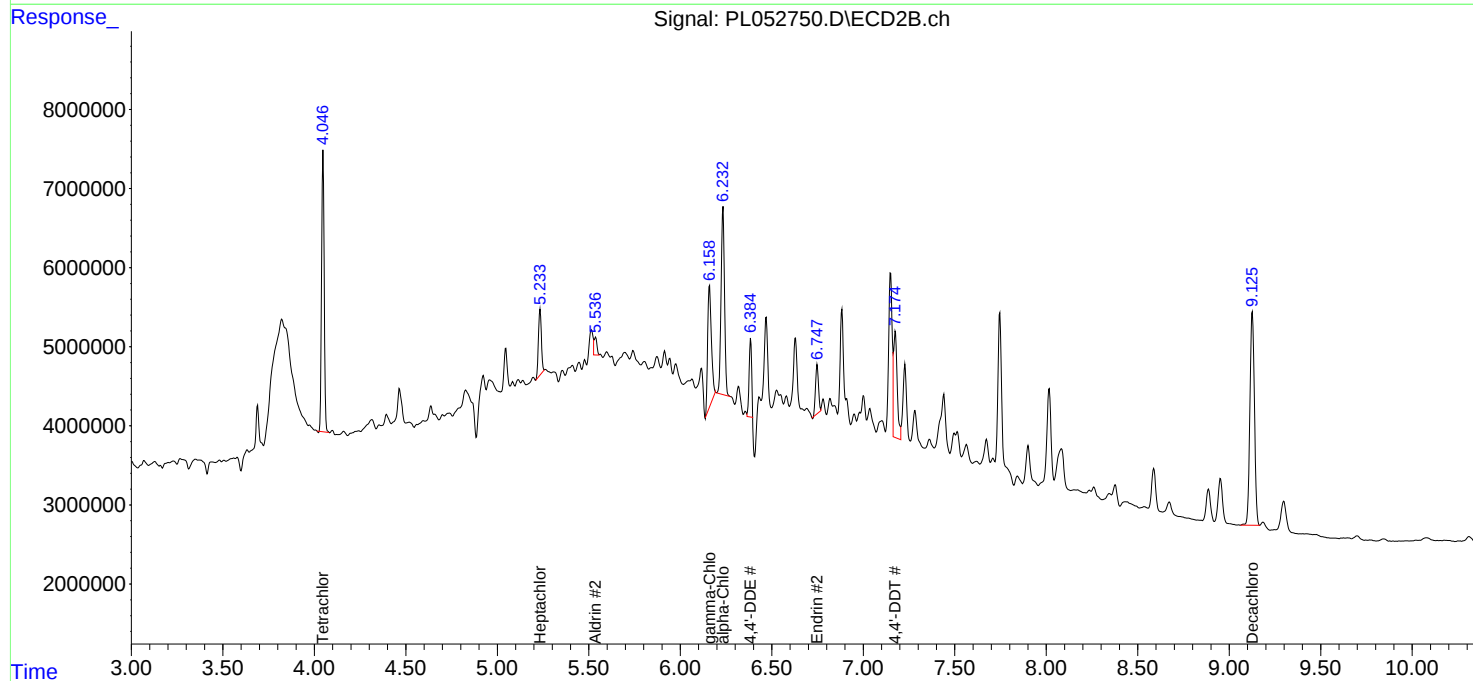
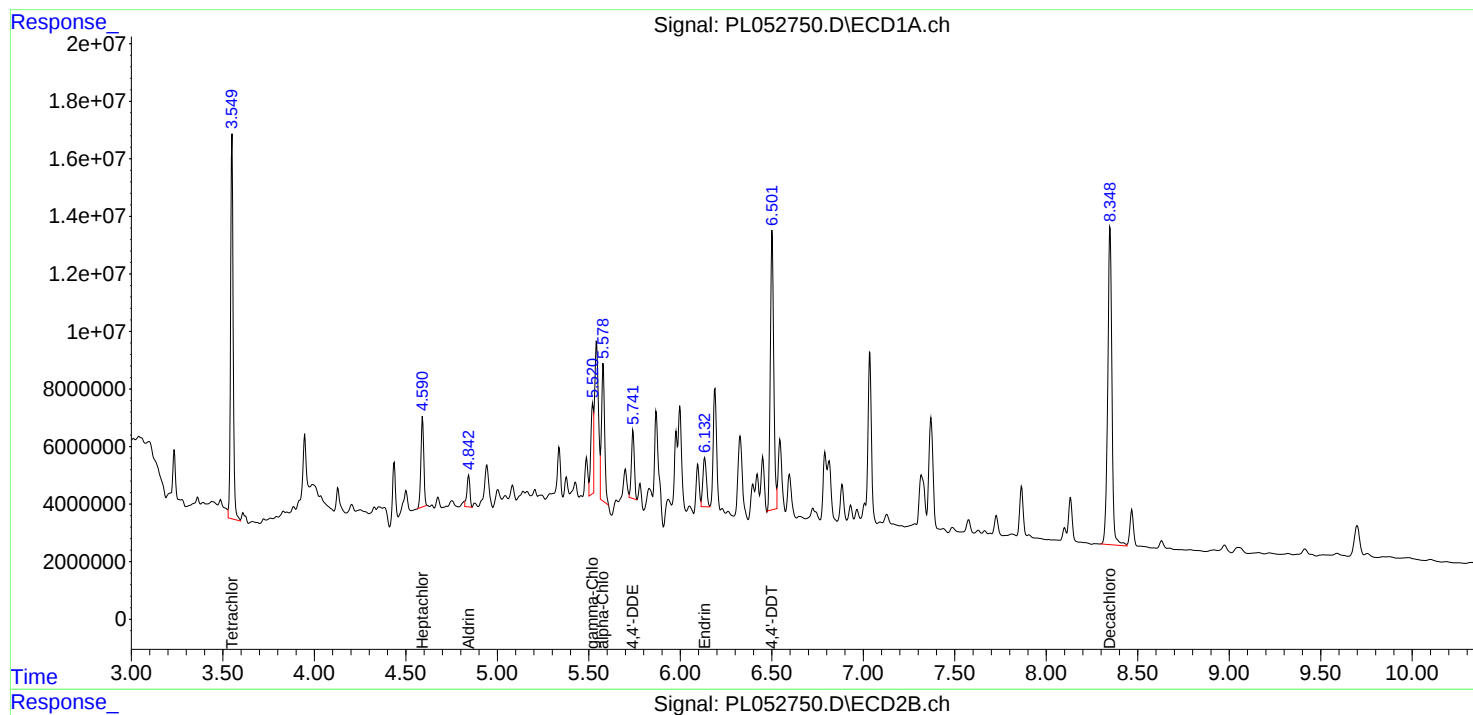
Instrument :
ECD_L
ClientSampled :
DN-1

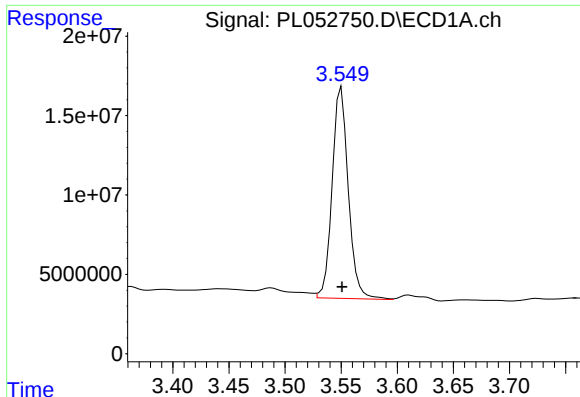
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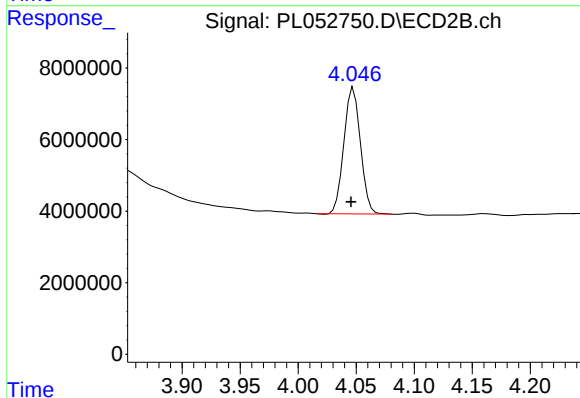
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 133510000
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1

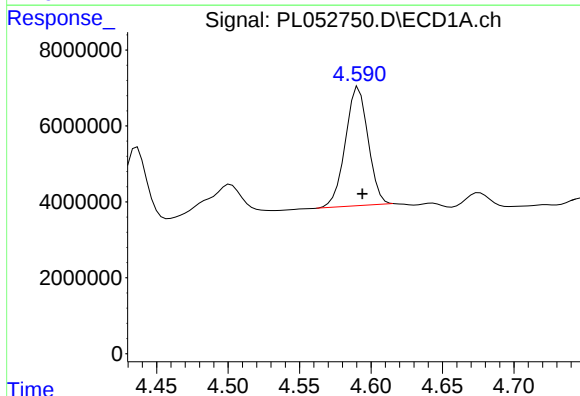
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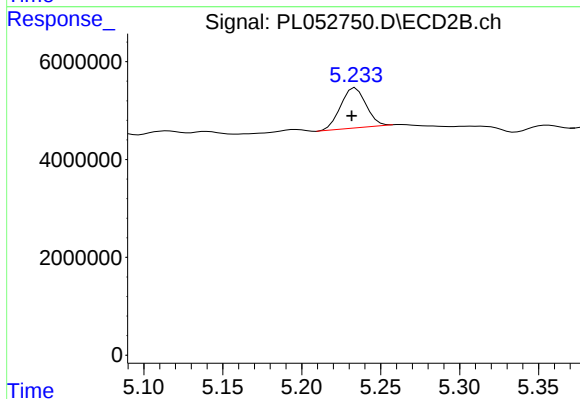
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 35012189
Conc: 16.07 ng/ml



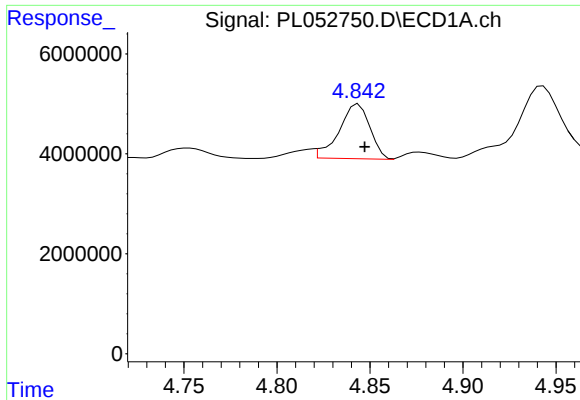
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 34664130
Conc: 3.07 ng/ml m



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 9167018
Conc: 3.12 ng/ml



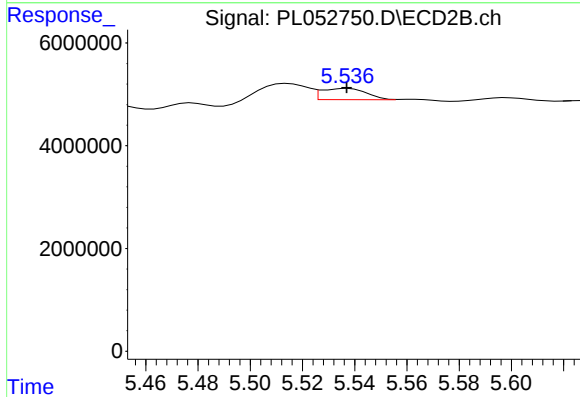
#5 Aldrin

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 12472713
Conc: 1.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DN-1

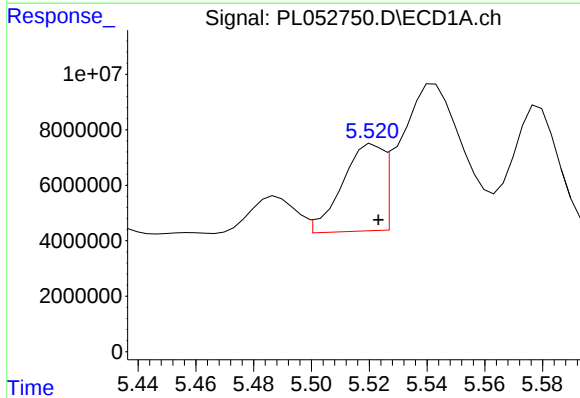
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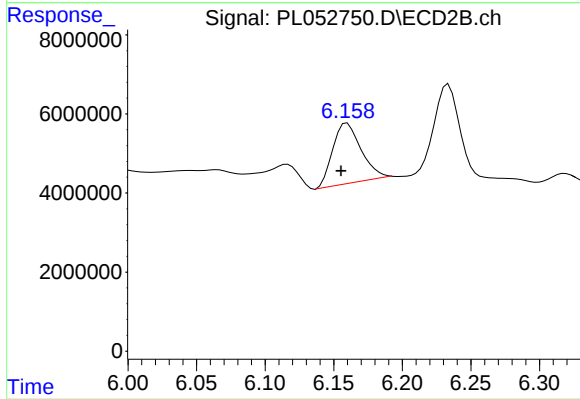
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 2506811
Conc: 0.95 ng/ml m



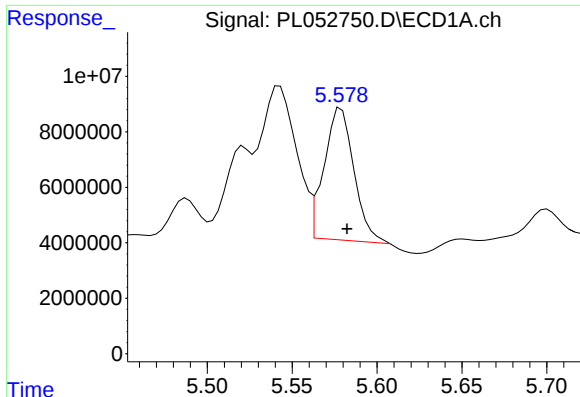
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 36376841
Conc: 3.43 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 21435333
Conc: 8.43 ng/ml



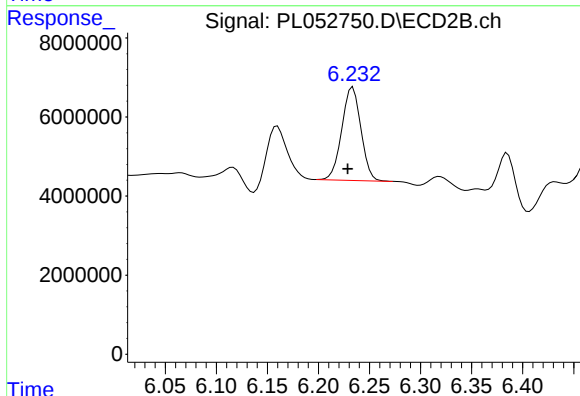
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 56953947
Conc: 5.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DN-1

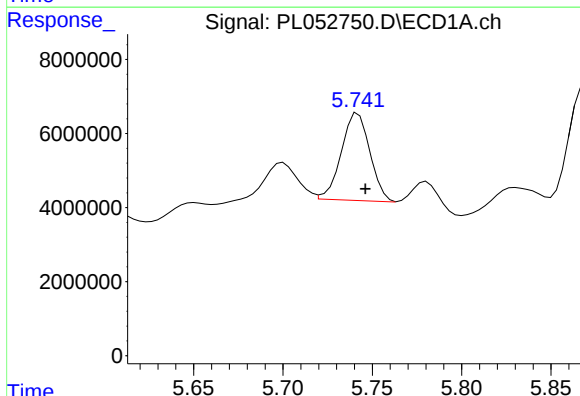
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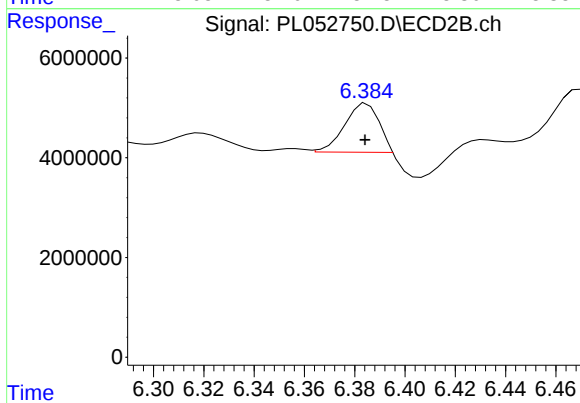
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 30781080
Conc: 12.32 ng/ml m



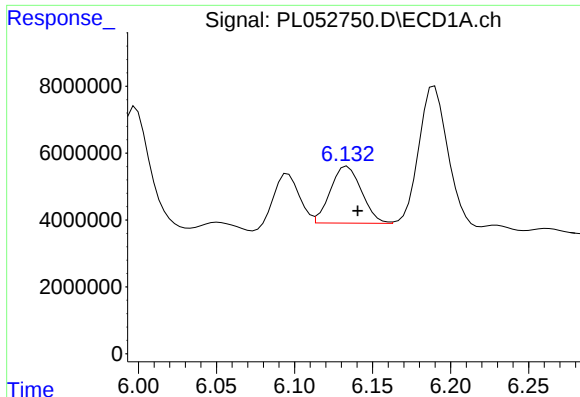
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 26142730
Conc: 2.80 ng/ml m



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 9204943
Conc: 3.78 ng/ml m



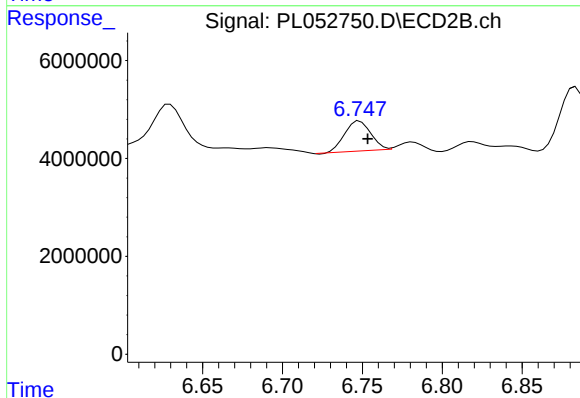
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 23289054
Conc: 2.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DN-1

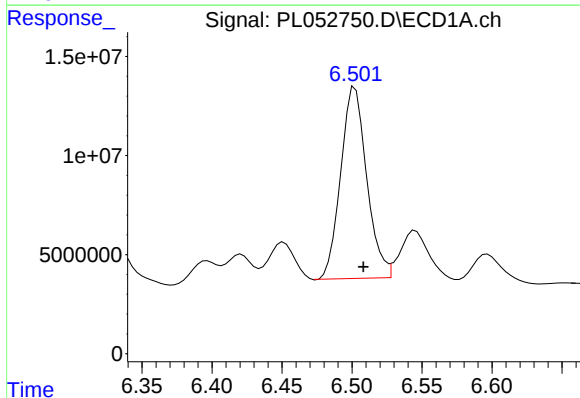
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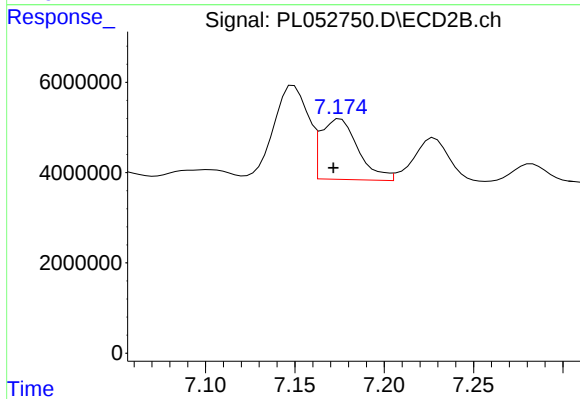
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 6935373
Conc: 3.58 ng/ml



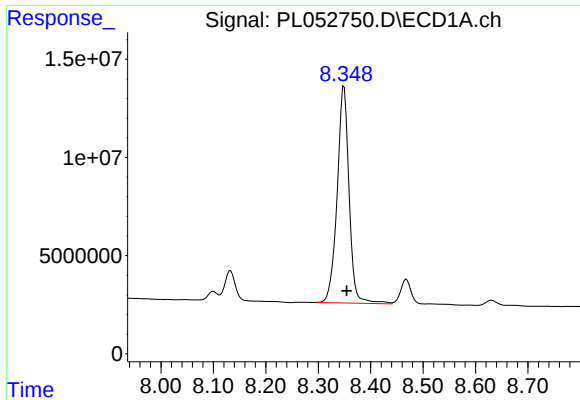
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 125621788
Conc: 16.19 ng/ml m



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 18795878
Conc: 10.28 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.349 min

Delta R.T.: -0.005 min

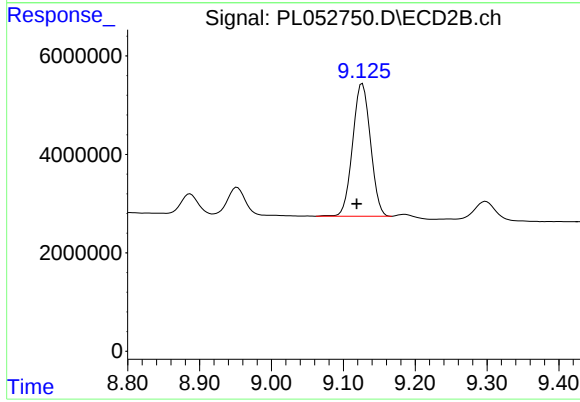
Response: 175725259

Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-1

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.127 min

Delta R.T.: 0.008 min

Response: 46538403

Conc: 19.43 ng/ml