

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 09:05
 Operator : SG\AJ
 Sample : K5078-09
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW073-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:52:29 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...	3.548	4.047	169.4E6	45446646	17.031	16.925
28)	SA Decachlor...	8.343	9.123	242.9E6	71144172	24.254	24.250
Target Compounds							
4)	MA Heptachlor	4.588	5.231	39792903	12761330	2.663	3.349m#
8)	B Heptachlo...	5.286	5.917	31339757	12920427	2.405m	3.855m#
10)	B gamma-Chl...	5.517	6.158	515.3E6	221.3E6	38.316	65.401 #
11)	B alpha-Chl...	5.575	6.232	859.5E6	427.9E6	65.166	127.120 #
12)	B 4,4'-DDE	5.738	6.386	288.6E6	71093308	24.861	21.767
16)	A 4,4'-DDD	6.258	6.884	29987383	14869229	3.336	6.063 #
17)	MA 4,4'-DDT	6.500	7.175	259.9E6	68825106	25.446	26.445

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

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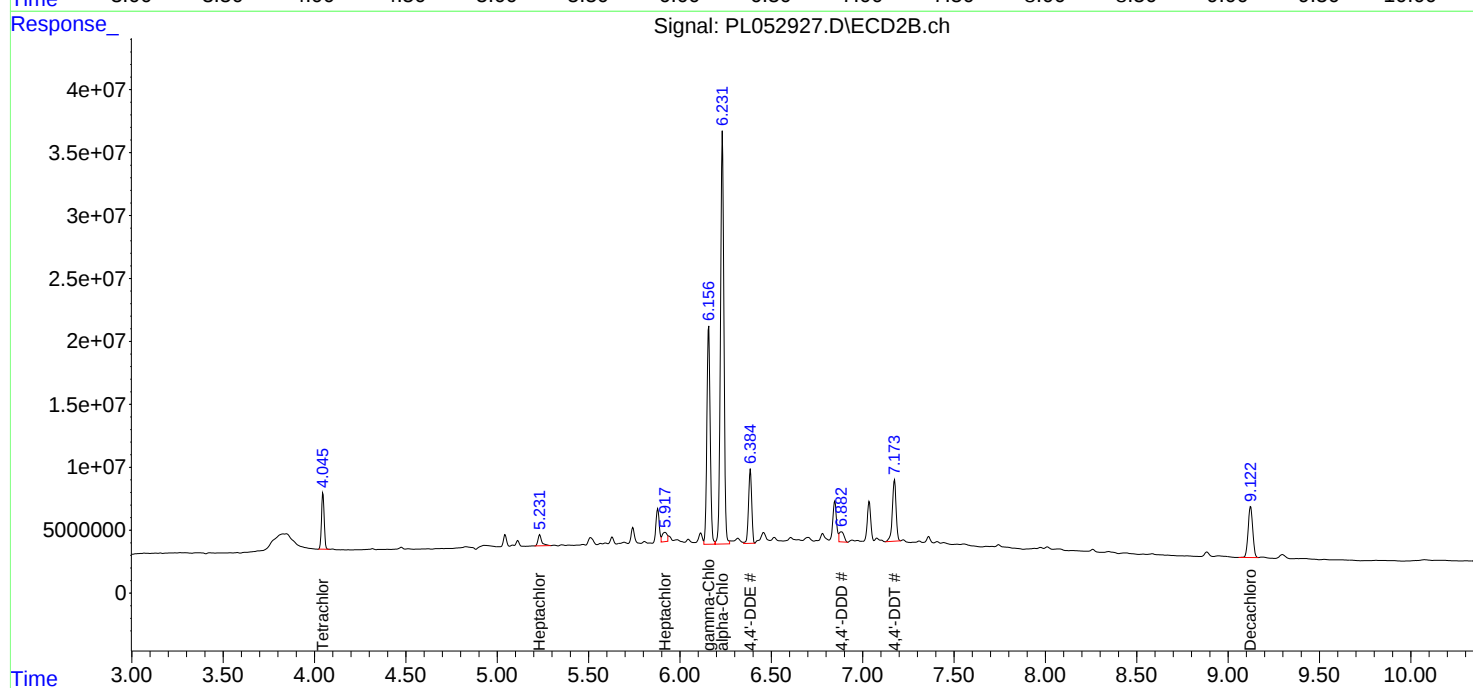
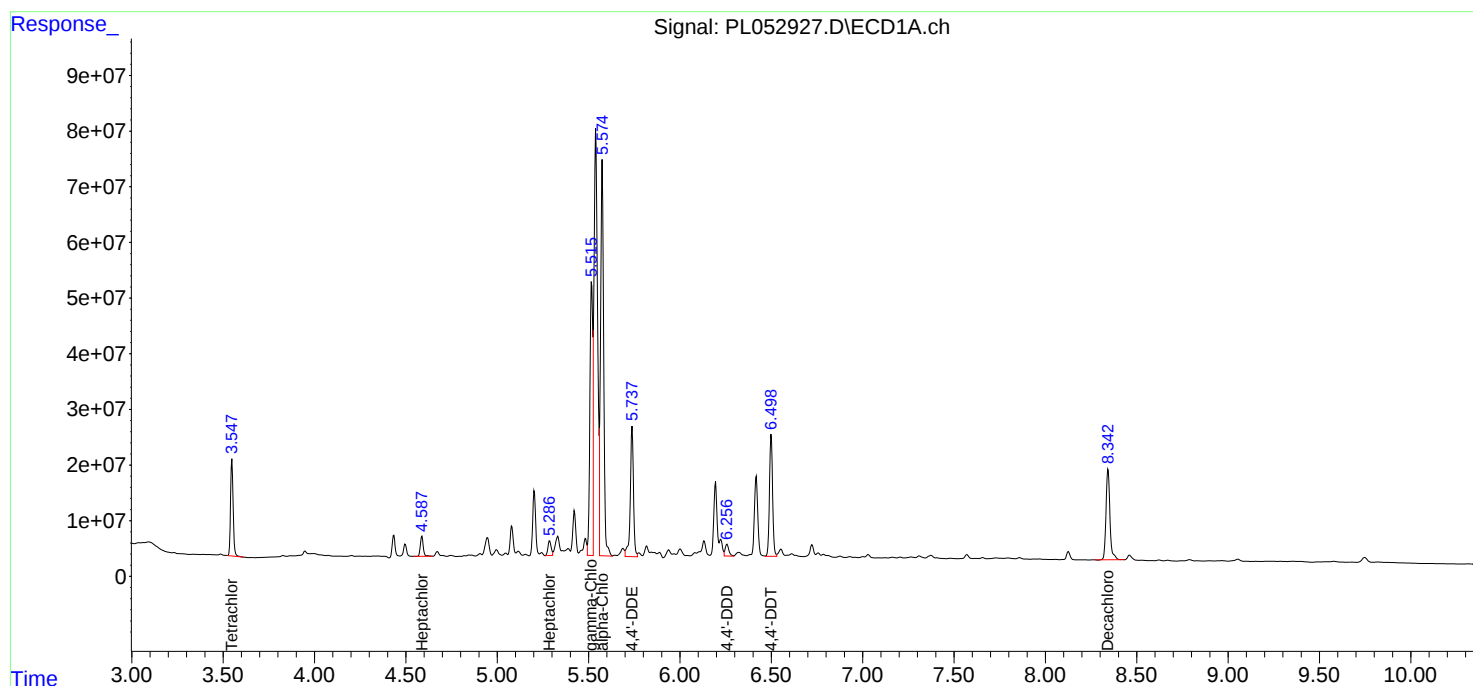
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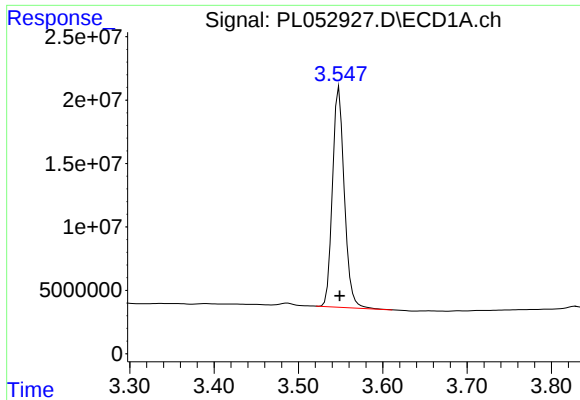
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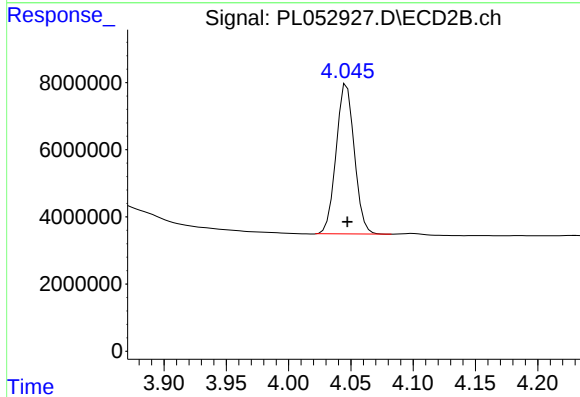
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 169400352
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW073-092519

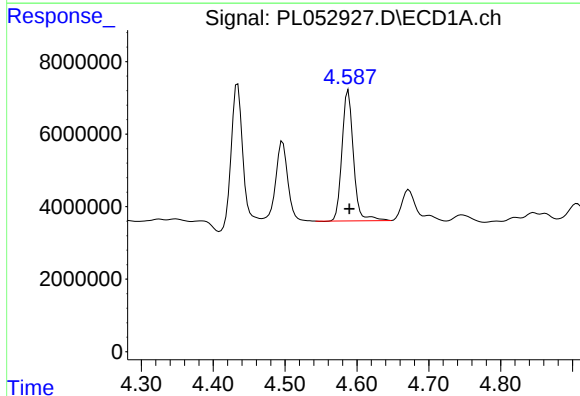
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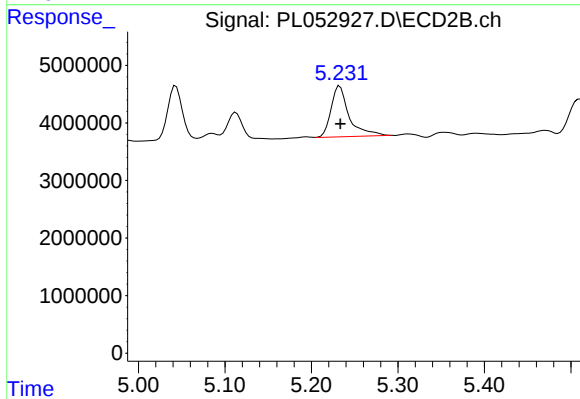
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45446646
Conc: 16.92 ng/ml



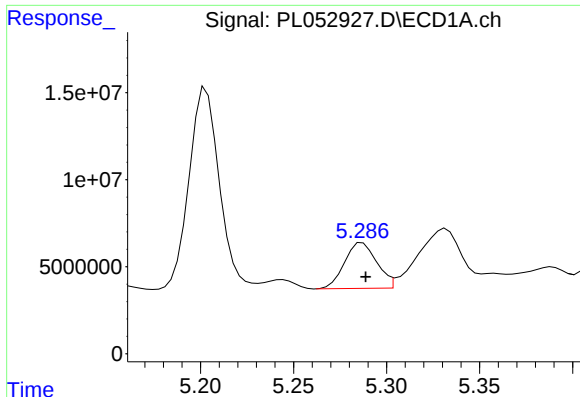
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 39792903
Conc: 2.66 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 12761330
Conc: 3.35 ng/ml m



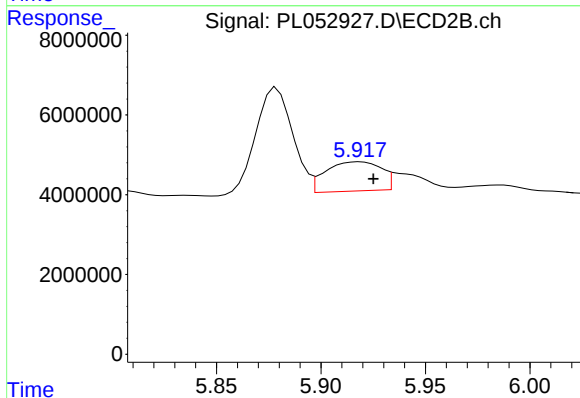
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 31339757
Conc: 2.41 ng/ml m

Instrument :
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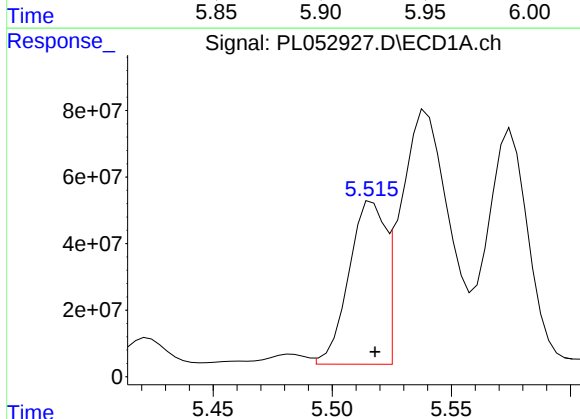
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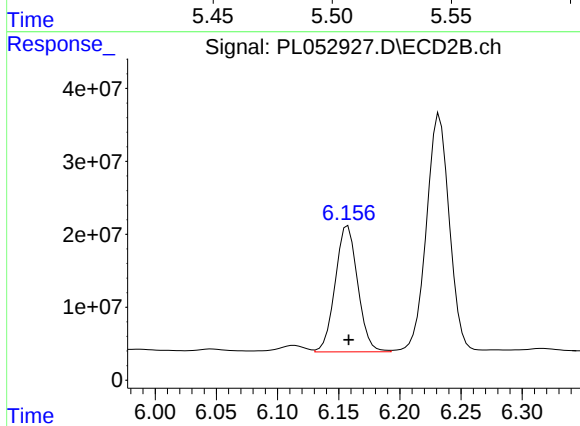
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 12920427
Conc: 3.86 ng/ml m



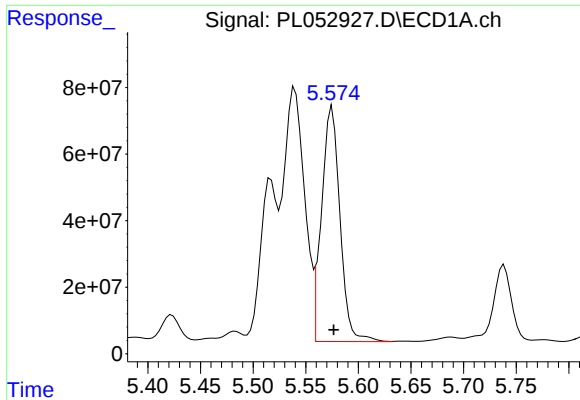
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 515272647
Conc: 38.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 221256668
Conc: 65.40 ng/ml



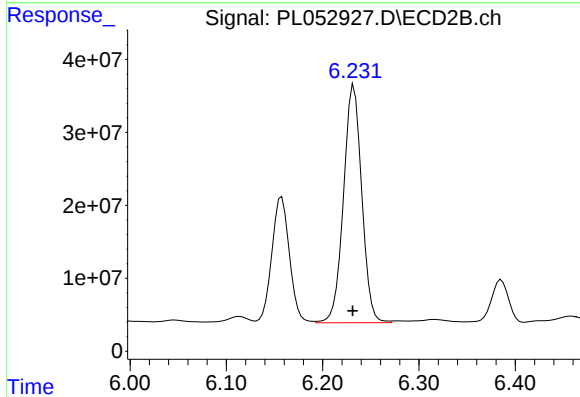
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 859487880
Conc: 65.17 ng/ml

Instrument :
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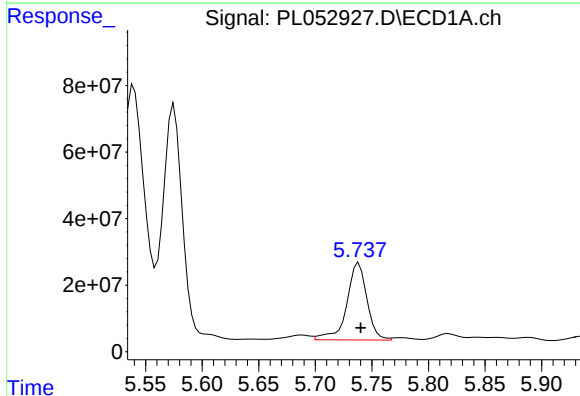
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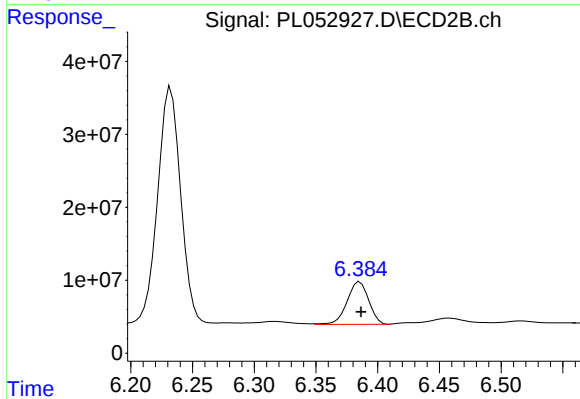
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 427878294
Conc: 127.12 ng/ml



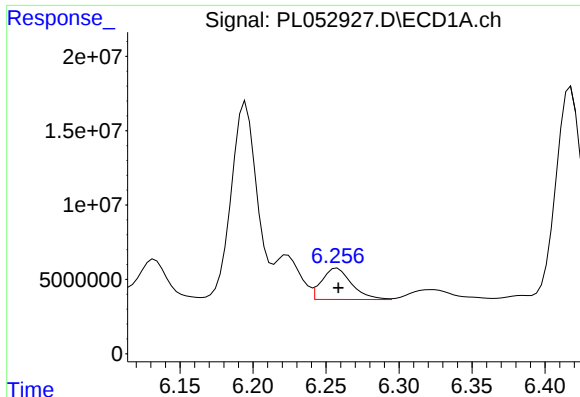
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 288552199
Conc: 24.86 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 71093308
Conc: 21.77 ng/ml



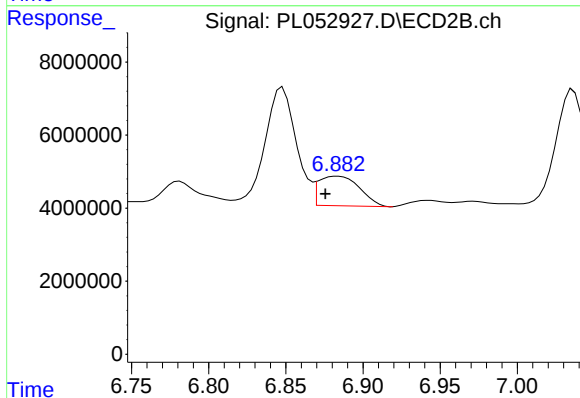
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 29987383
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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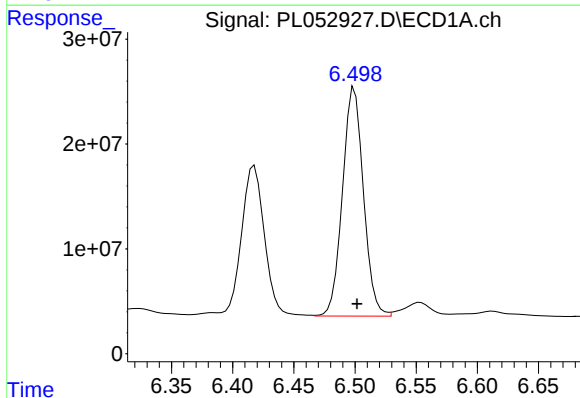
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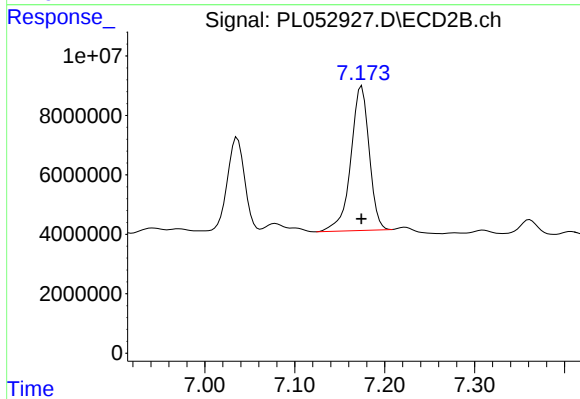
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 14869229
Conc: 6.06 ng/ml



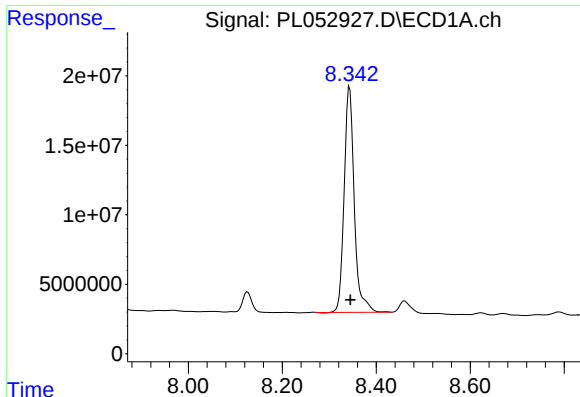
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 259865389
Conc: 25.45 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 68825106
Conc: 26.45 ng/ml



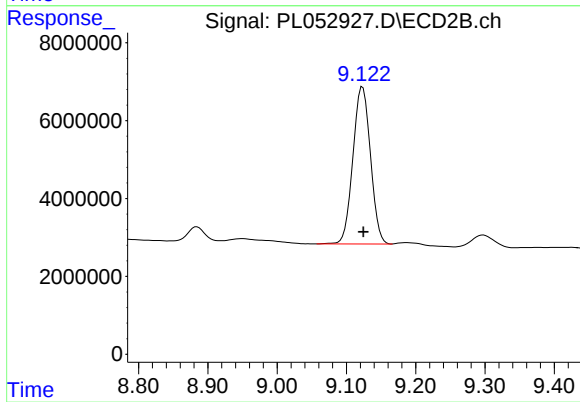
#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 242931247
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 71144172
Conc: 24.25 ng/ml