

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 01:14
 Operator : AR\AJ
 Sample : M3001-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-25720

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:48:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.676	5.583	7110205	13604384	12.846	13.303
28)	SA Decachlor...	10.473	11.505	10768290	16477919	19.403	21.146
Target Compounds							
8)	B Heptachlo...	7.121	8.041	254034	1956589	0.394m	1.898m#
10)	B gamma-Chl...	7.400	8.313	3490798	7669207	5.300	7.485m#
11)	B alpha-Chl...	7.469	8.397	4731964	15749629	7.155	15.496 #
12)	B 4,4'-DDE	7.685	8.581	9733056	18559894	16.227	20.197
13)	MA Dieldrin	7.820	8.733	1824452	1890406	2.894m	1.983 #
16)	A 4,4'-DDD	8.271	9.121	1132909	6160423	2.244	7.914 #
17)	MA 4,4'-DDT	8.532	9.437	11271046	14082505	20.882	16.948

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

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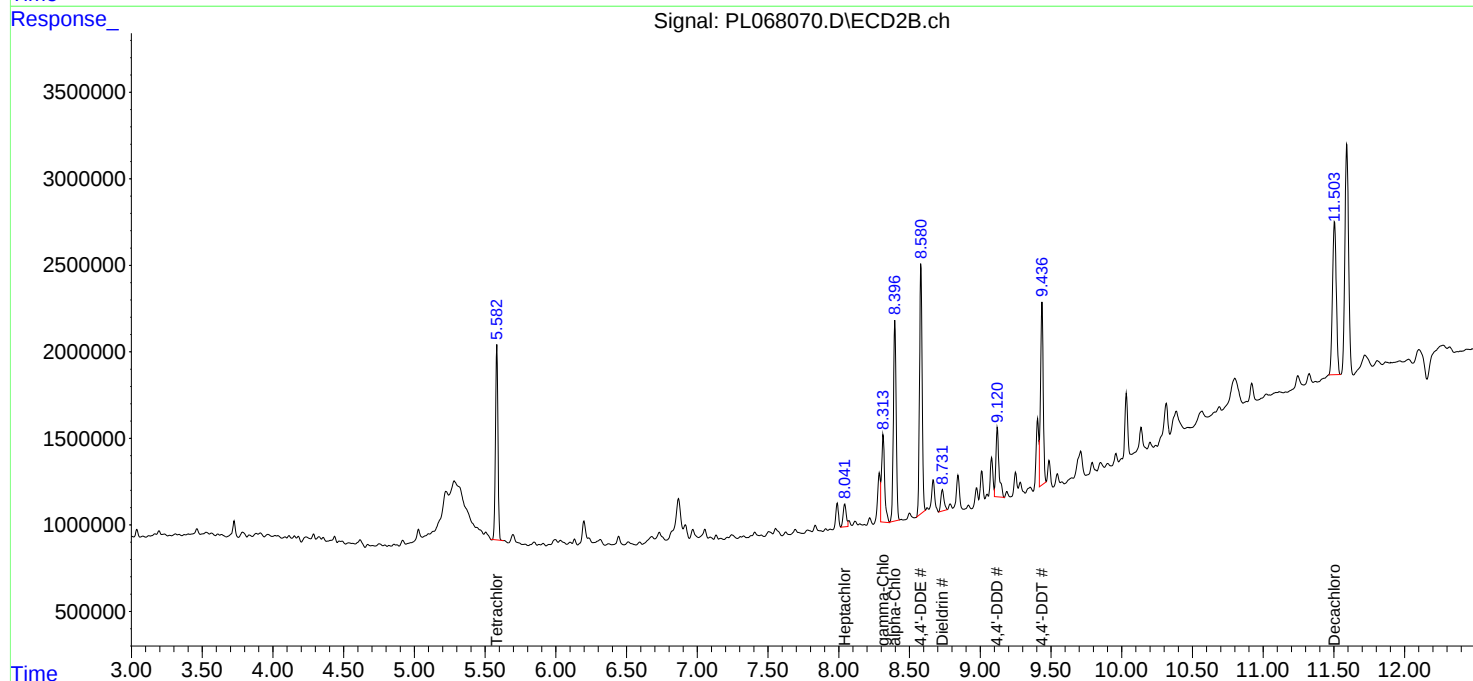
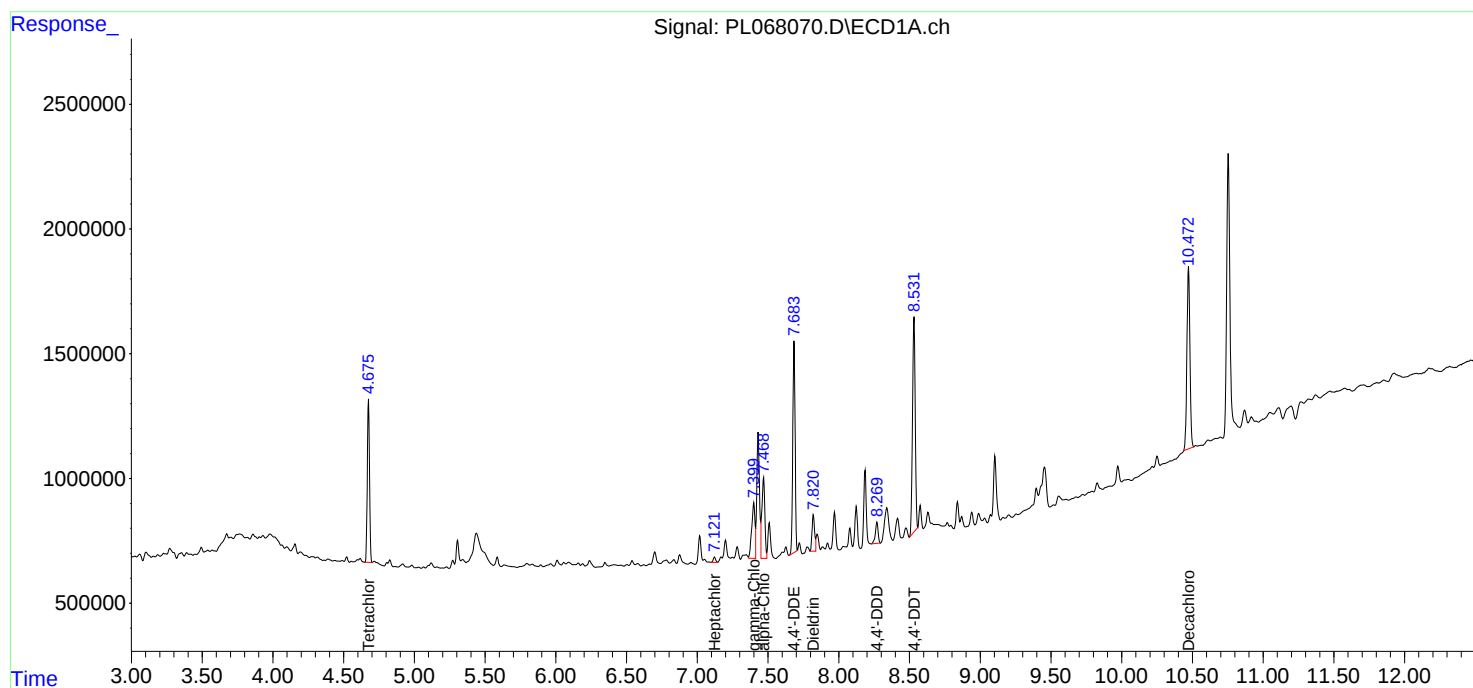
Instrument :
ECD_L
ClientSampled :
CHRT-25720

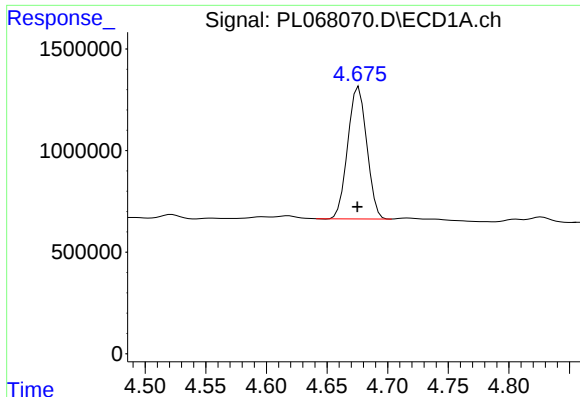
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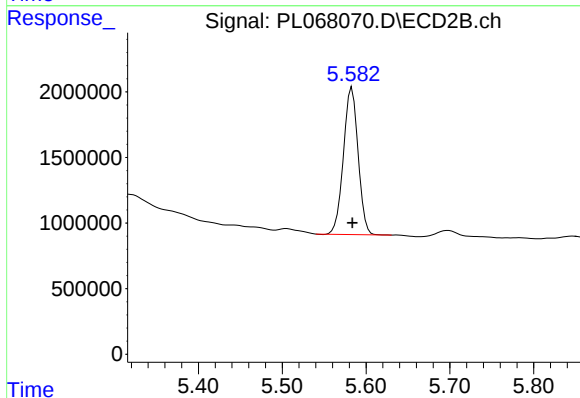
#1 Tetrachloro-m-xylene

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 7110205
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-25720

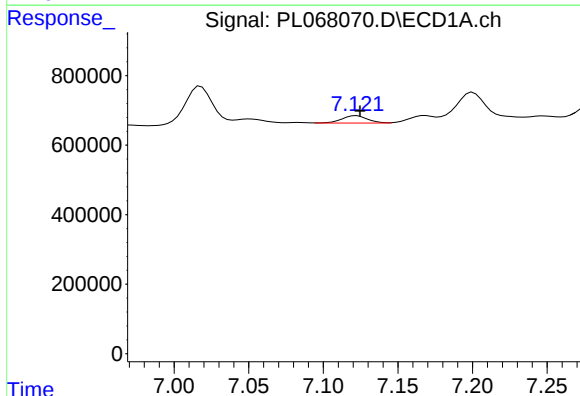
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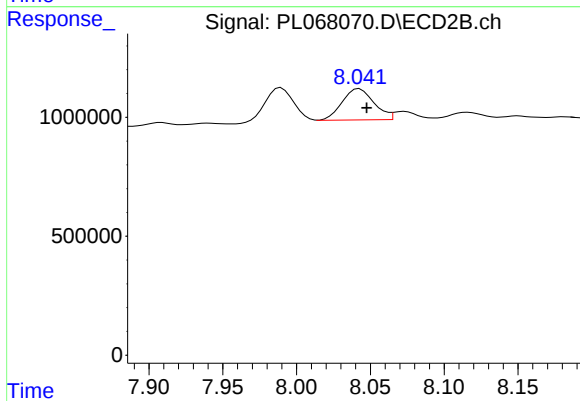
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 13604384
Conc: 13.30 ng/ml



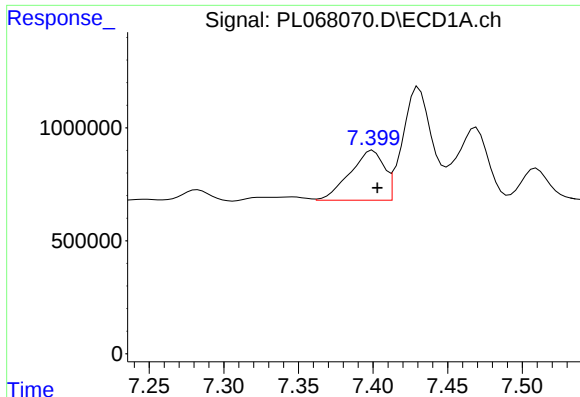
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 254034
Conc: 0.39 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 1956589
Conc: 1.90 ng/ml m



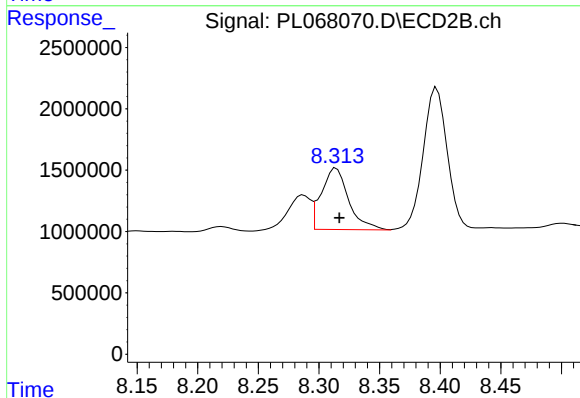
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 3490798
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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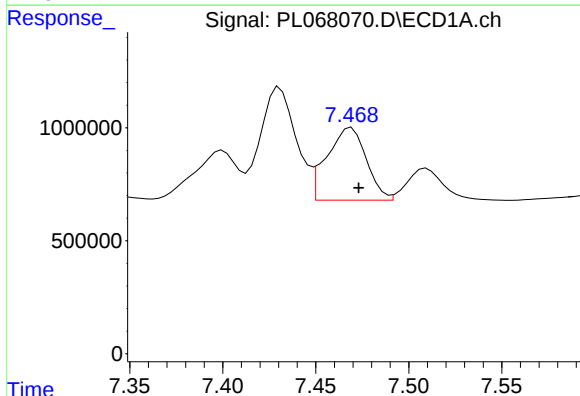
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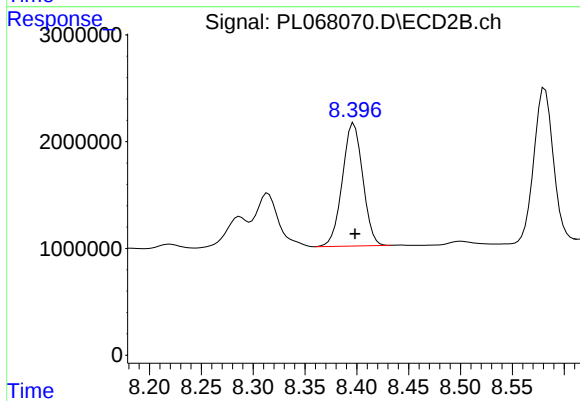
#10 gamma-Chlordane

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 7669207
Conc: 7.49 ng/ml m



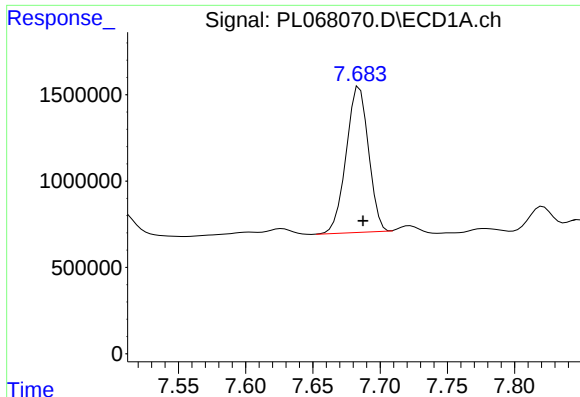
#11 alpha-Chlordane

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 4731964
Conc: 7.16 ng/ml



#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 15749629
Conc: 15.50 ng/ml



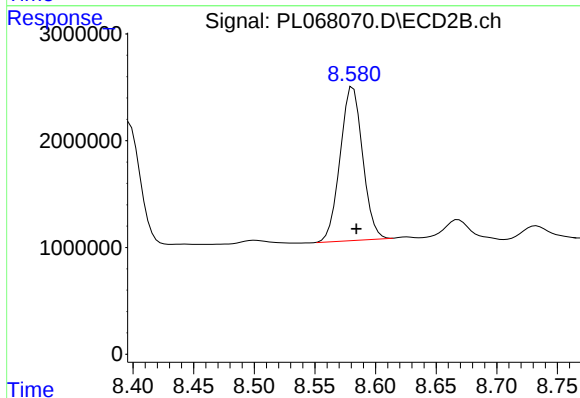
#12 4,4'-DDE

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 9733056
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-25720

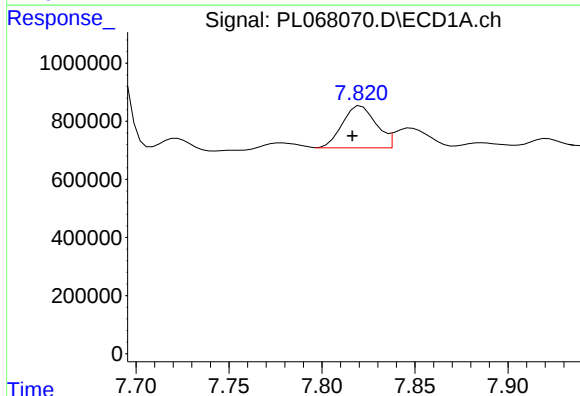
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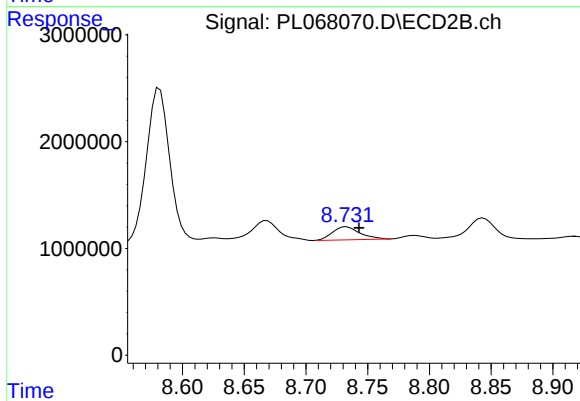
#12 4,4'-DDE

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 18559894
Conc: 20.20 ng/ml



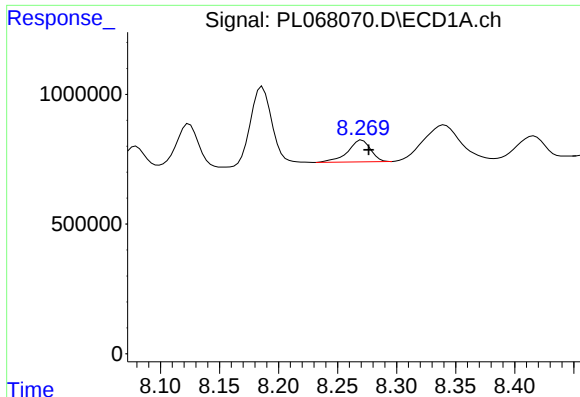
#13 Dieldrin

R.T.: 7.820 min
Delta R.T.: 0.003 min
Response: 1824452
Conc: 2.89 ng/ml m



#13 Dieldrin

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 1890406
Conc: 1.98 ng/ml



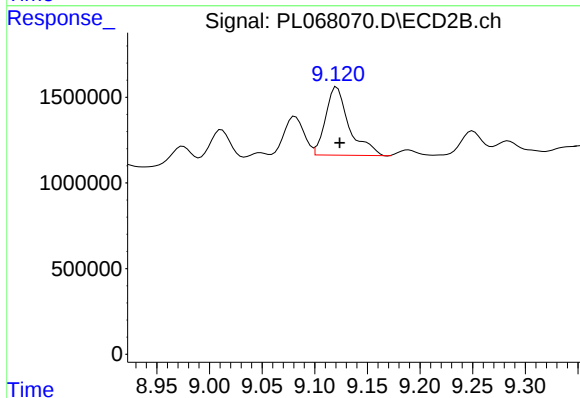
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 1132909
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-25720

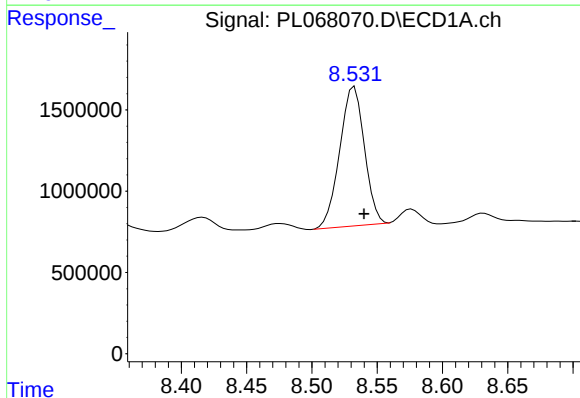
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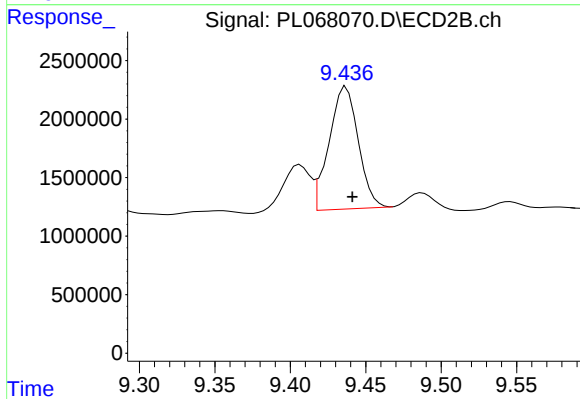
#16 4,4'-DDD

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 6160423
Conc: 7.91 ng/ml



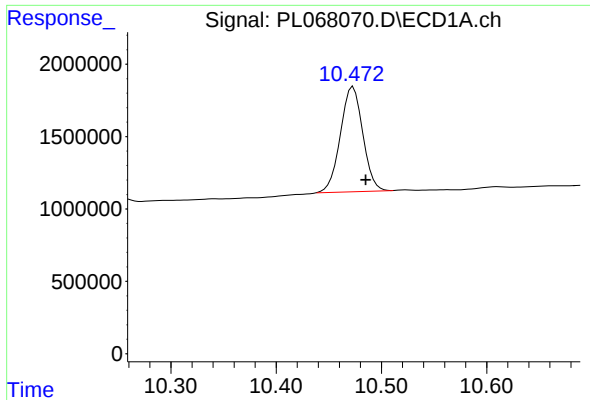
#17 4,4'-DDT

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 11271046
Conc: 20.88 ng/ml



#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 14082505
Conc: 16.95 ng/ml



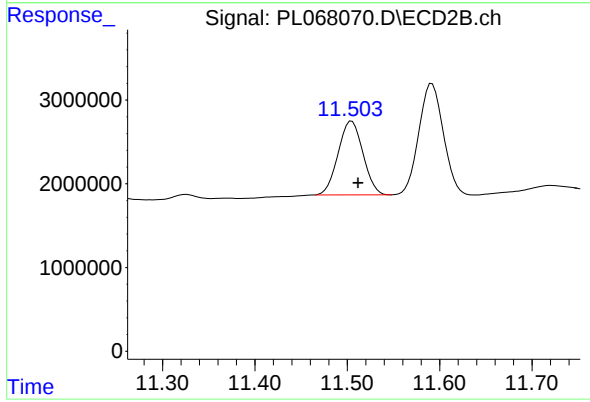
#28 Decachlorobiphenyl

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 10768290
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-25720

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 16477919
Conc: 21.15 ng/ml