

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 13:35
 Operator : AR\AJ
 Sample : M3971-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KEARNY-COMP

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:25:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:38:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.564	7610848	16844124	15.210	12.735m
28)	SA Decachlor...	10.395	11.489	14253696	17228356	20.599m	14.236m#
Target Compounds							
2)	A alpha-BHC	5.335	6.146	431947	869634	0.584	0.445m
8)	B Heptachlo...	7.063	8.030	314445	2559340	0.448	1.651m#
11)	B alpha-Chl...	7.414	8.382	2067723	2759412	2.839	1.750m#
12)	B 4,4'-DDE	7.632	8.562	2190765	3741892	3.442	2.416m#
16)	A 4,4'-DDD	8.217	9.107	734644	4462413	1.310	3.778m#
17)	MA 4,4'-DDT	8.474	9.425	6920100	4603257	11.313	3.522m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
Data File : PL070073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:35
Operator : AR\AJ
Sample : M3971-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

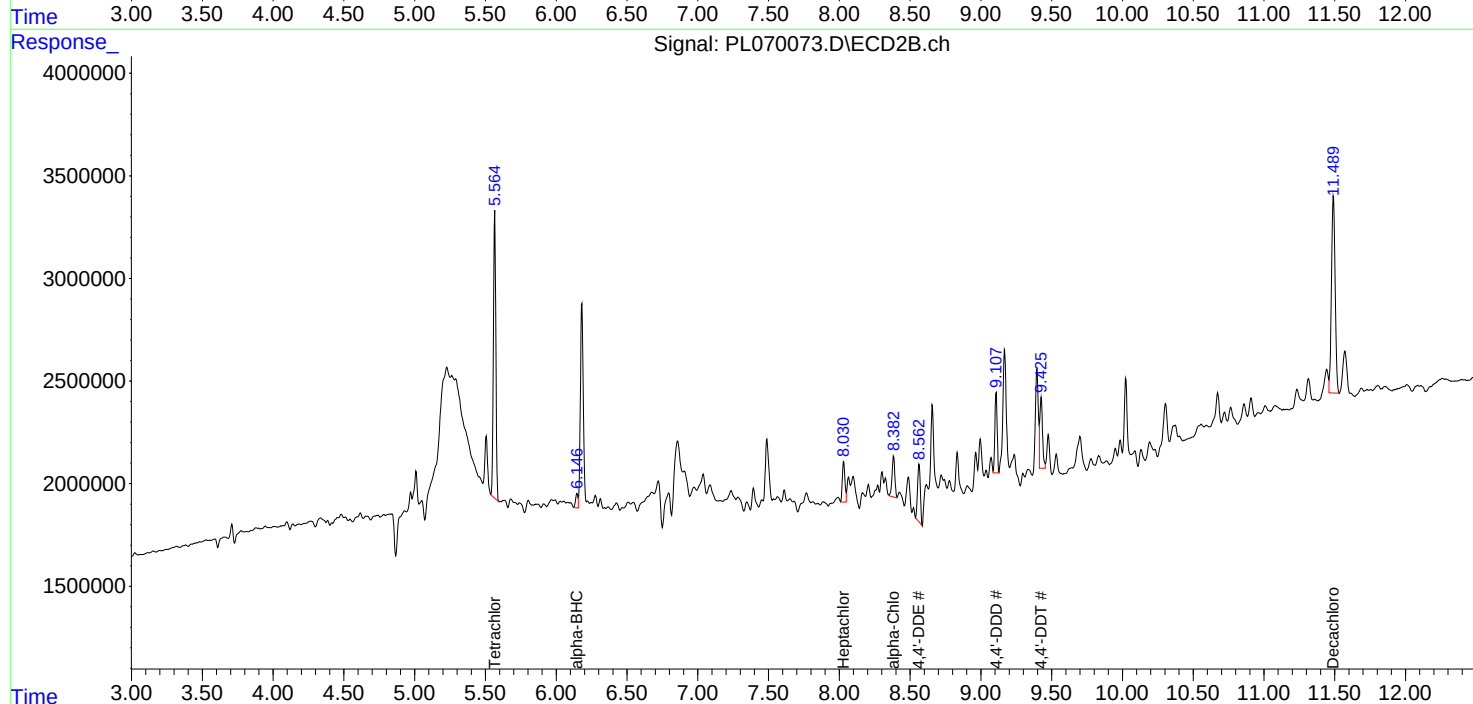
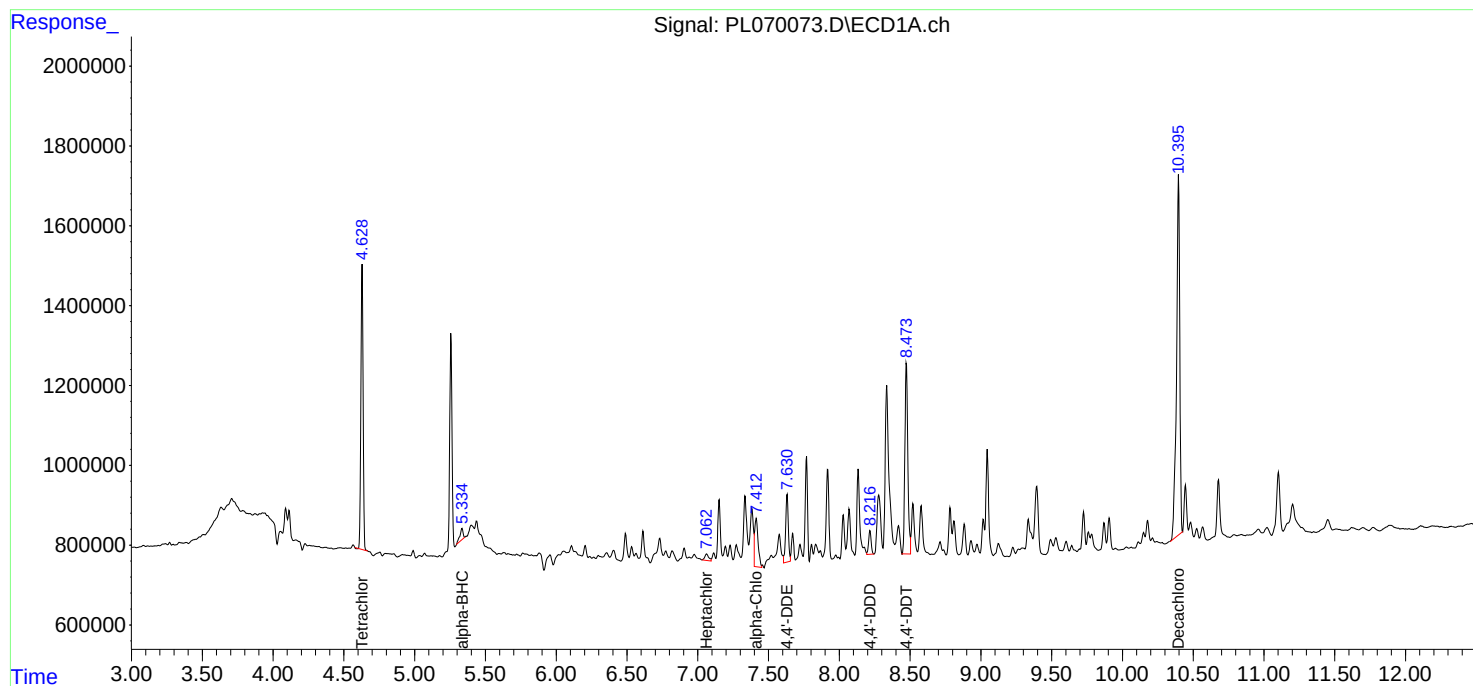
Instrument :
ECD_L
ClientSampleId :
KEARNY-COMP

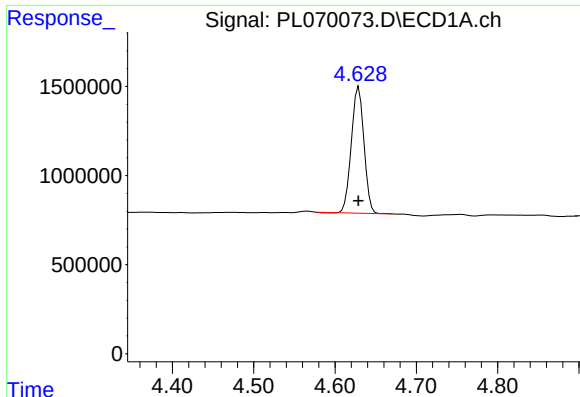
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:38:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





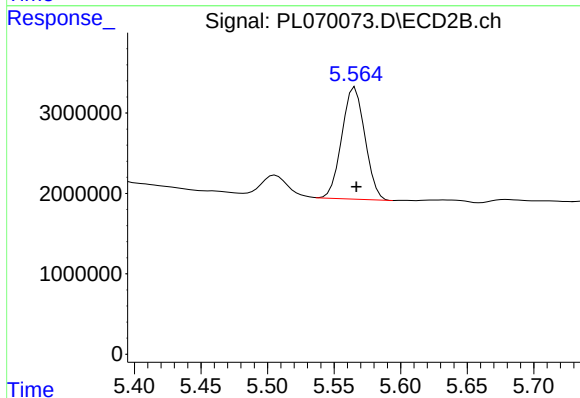
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 7610848
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
KEARNY-COMP

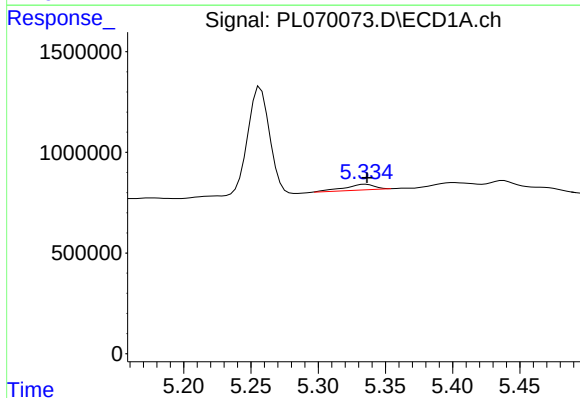
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:29 AM



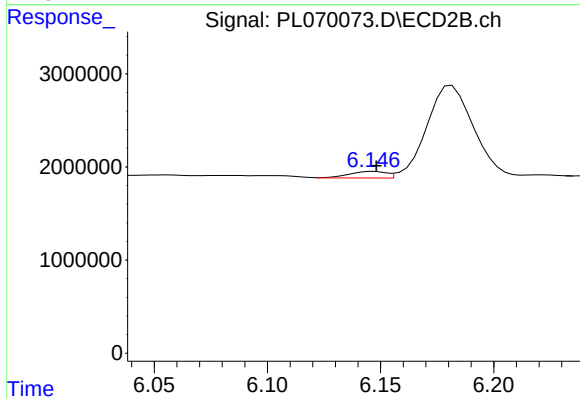
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 16844124
Conc: 12.74 ng/ml m



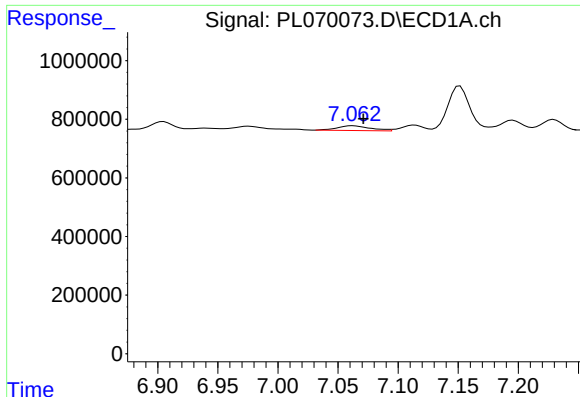
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 431947
Conc: 0.58 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 869634
Conc: 0.44 ng/ml m



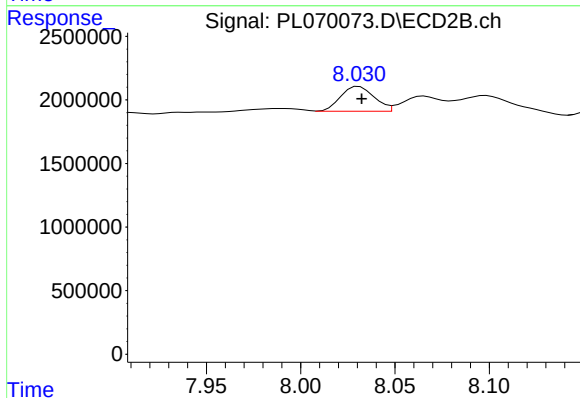
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 314445
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
KEARNY-COMP

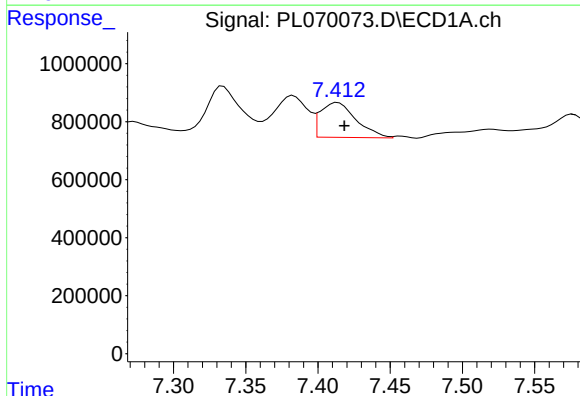
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:29 AM



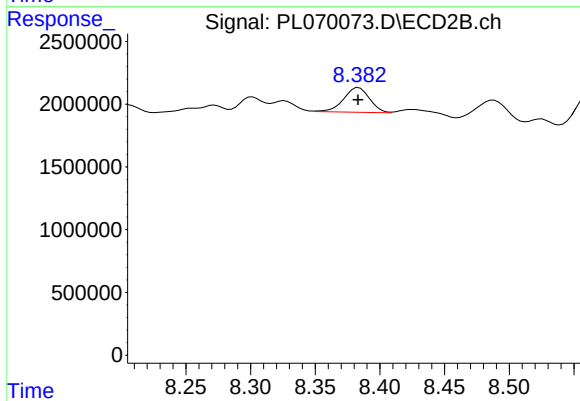
#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 2559340
Conc: 1.65 ng/ml m



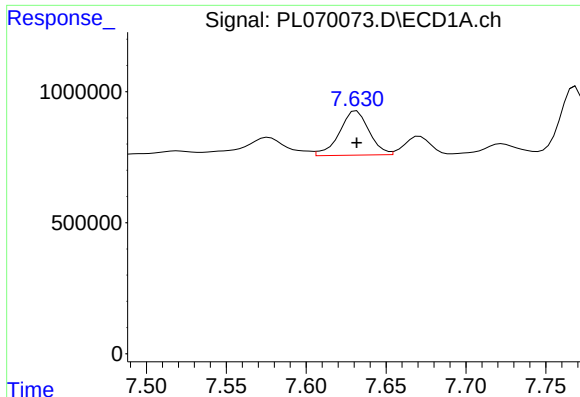
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2067723
Conc: 2.84 ng/ml



#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2759412
Conc: 1.75 ng/ml m



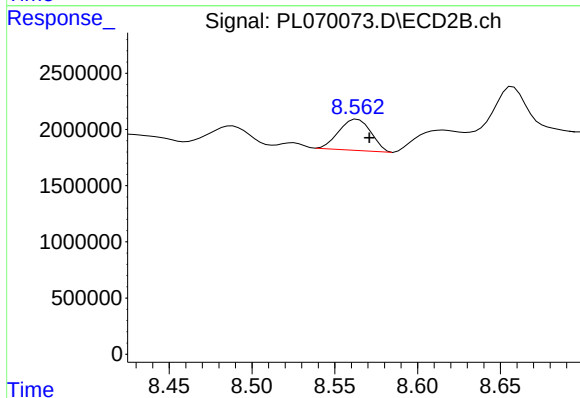
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 2190765
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
KEARNY-COMP

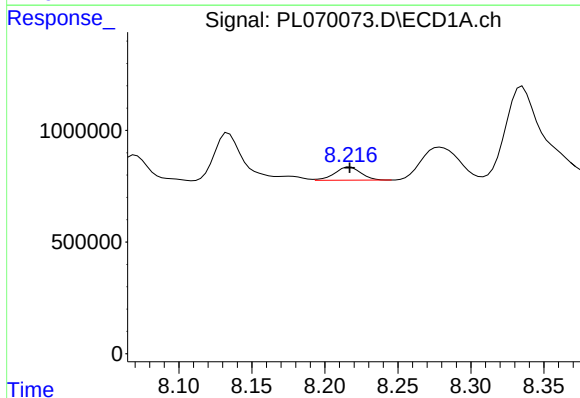
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:29 AM



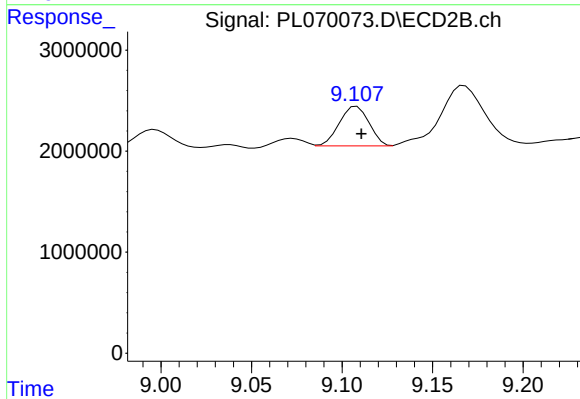
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 3741892
Conc: 2.42 ng/ml m



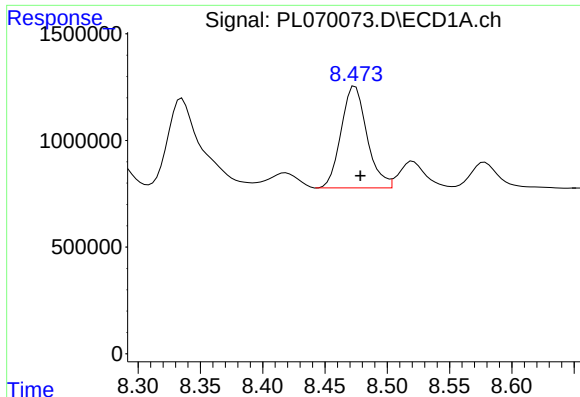
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 734644
Conc: 1.31 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 4462413
Conc: 3.78 ng/ml m



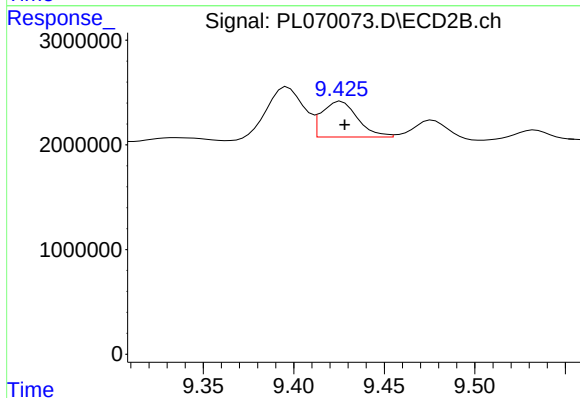
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 6920100
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
KEARNY-COMP

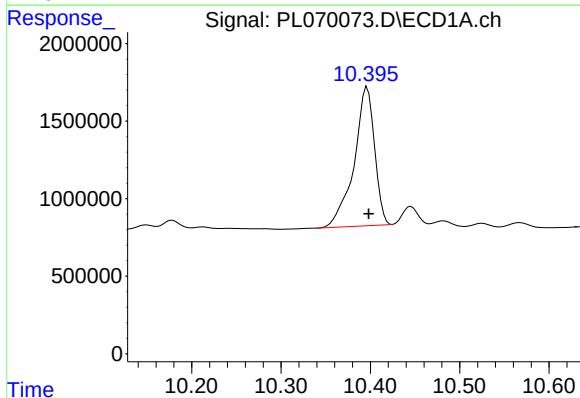
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:29 AM



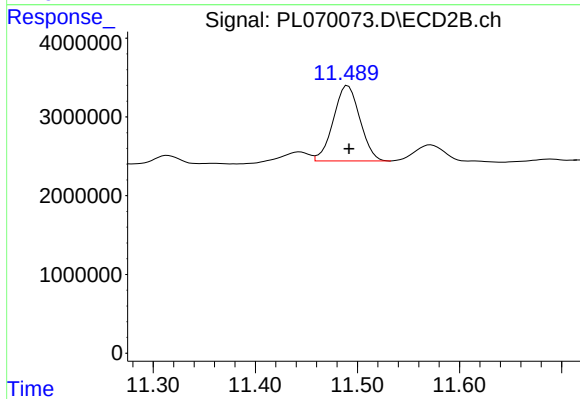
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 4603257
Conc: 3.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14253696
Conc: 20.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 17228356
Conc: 14.24 ng/ml m