

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 17:36
 Operator : AR\AJ
 Sample : Q1749-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:24:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.767	40210771	54928241	14.205	15.389
28)	SA Decachlor...	9.057	7.900	23661330	36824184	11.227	9.116
Target Compounds							
2)	A alpha-BHC	3.995	3.266	1501758	2215032	0.362m	0.411m
6)	B beta-BHC	4.529	3.898	1578274	1487362	0.855m	0.670m
7)	B delta-BHC	4.768	4.126	4642116	2446684	1.192m	0.489m#
11)	B alpha-Chl...	6.018	5.030	1557335	1656388	0.472m	0.347m#
12)	B 4,4'-DDE	6.191	5.219	1295035	1680908	0.440m	0.362m
16)	A 4,4'-DDD	6.711	5.775	5025413	5212696	2.320m	1.450m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 17:36
Operator : AR\AJ
Sample : Q1749-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

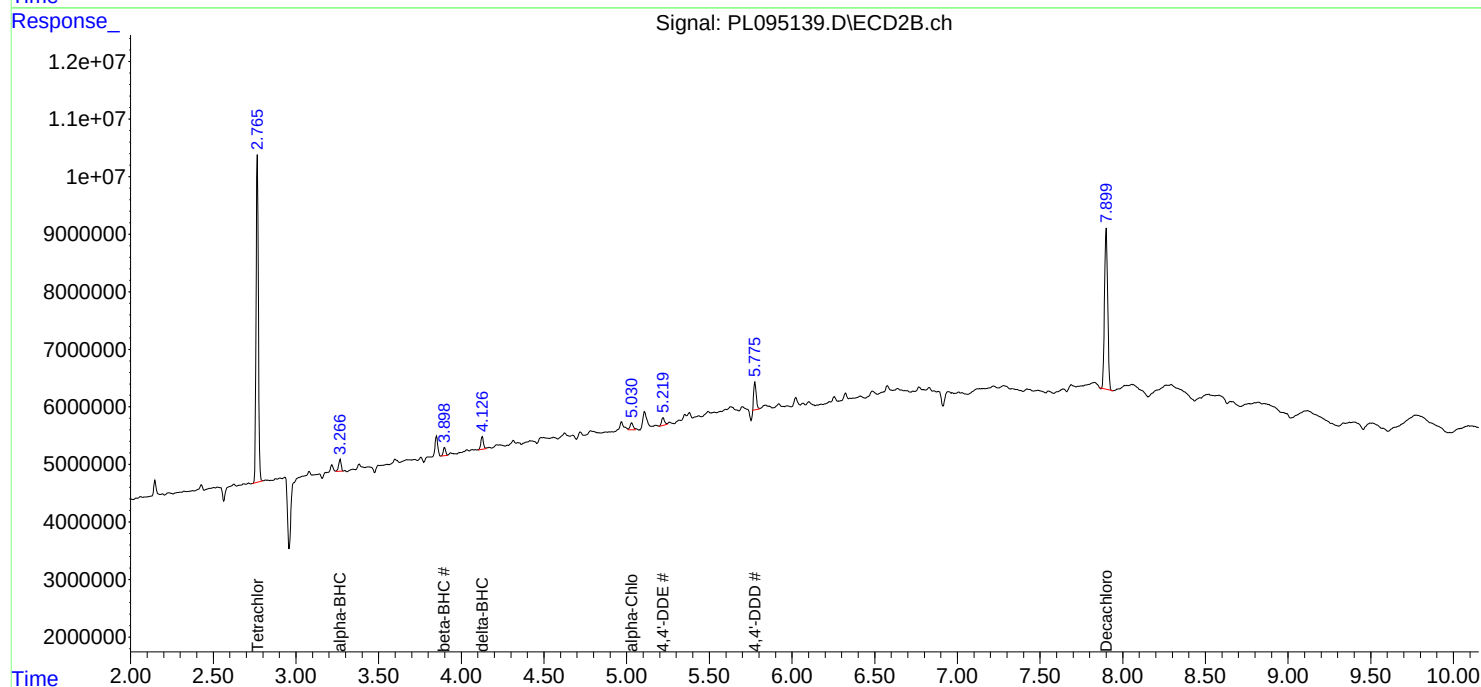
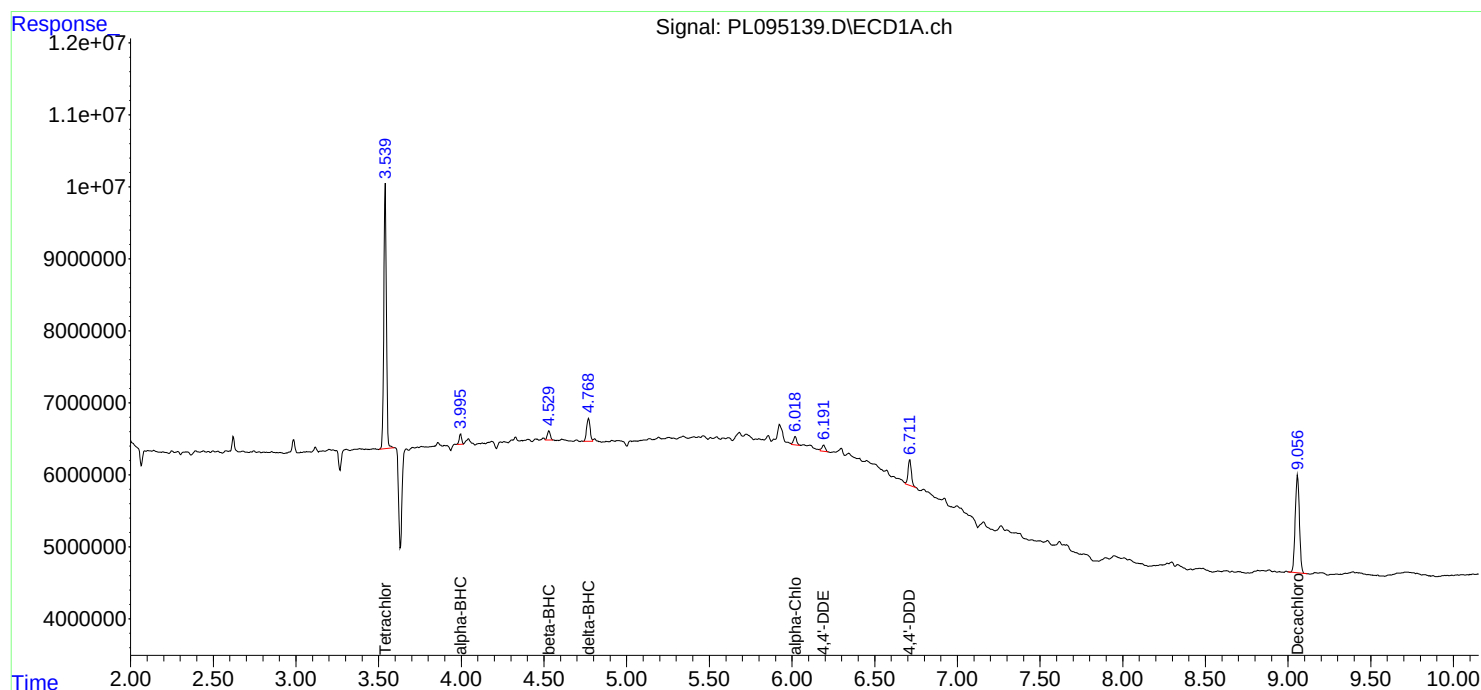
Instrument :
ECD_L
ClientSampleId :
TP-14

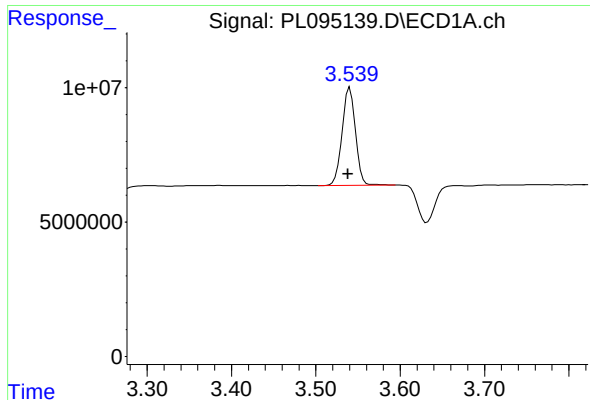
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/10/2025
Supervised By : mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:24:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





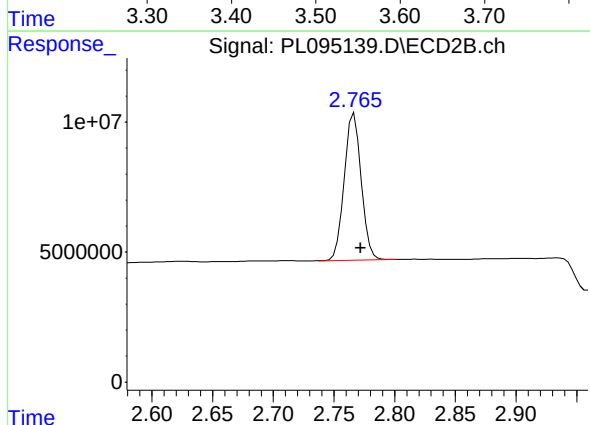
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 40210771
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14

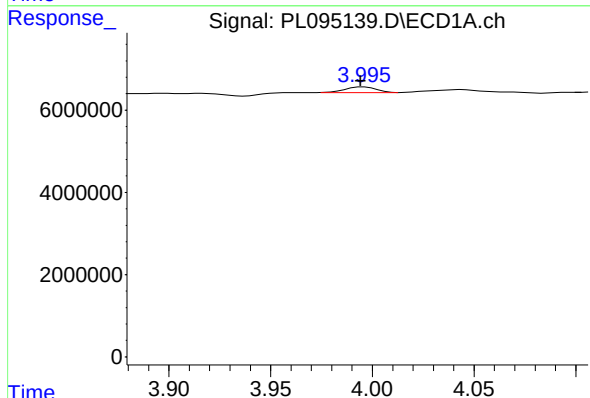
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



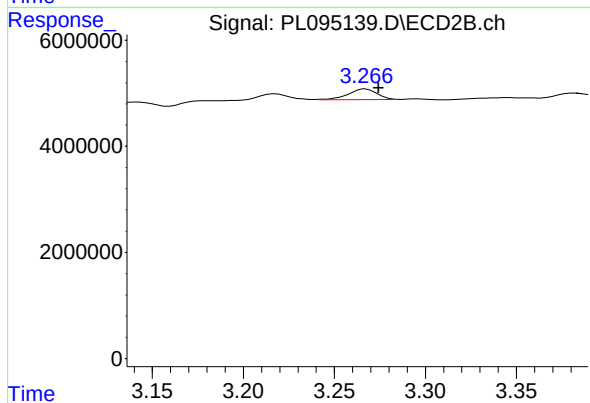
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 54928241
Conc: 15.39 ng/ml



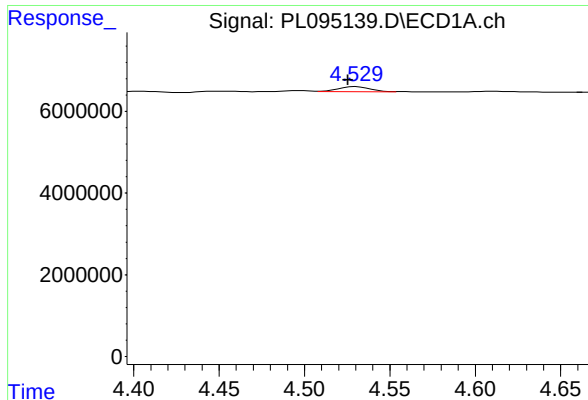
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1501758
Conc: 0.36 ng/ml m



#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: -0.008 min
Response: 2215032
Conc: 0.41 ng/ml m



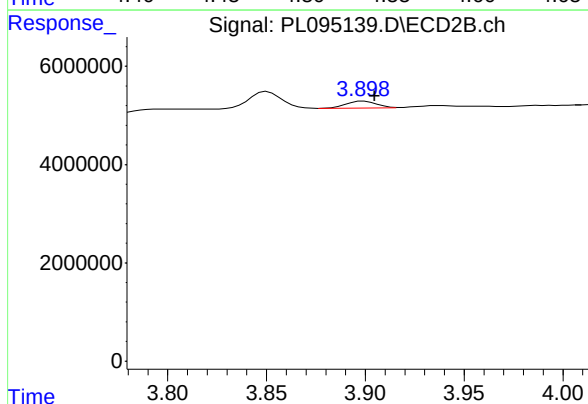
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 1578274
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14

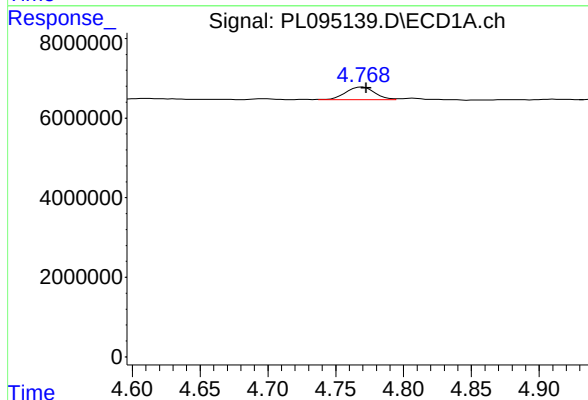
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



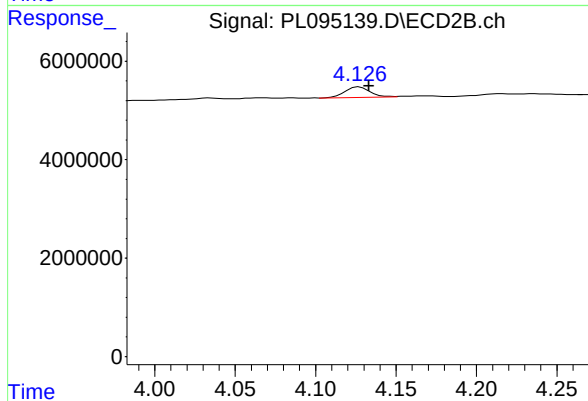
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 1487362
Conc: 0.67 ng/ml m



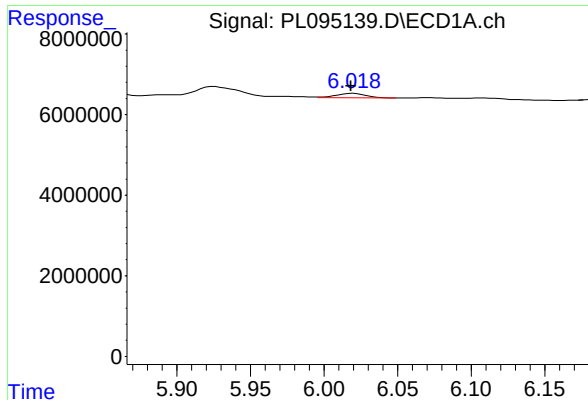
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 4642116
Conc: 1.19 ng/ml m



#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.008 min
Response: 2446684
Conc: 0.49 ng/ml m



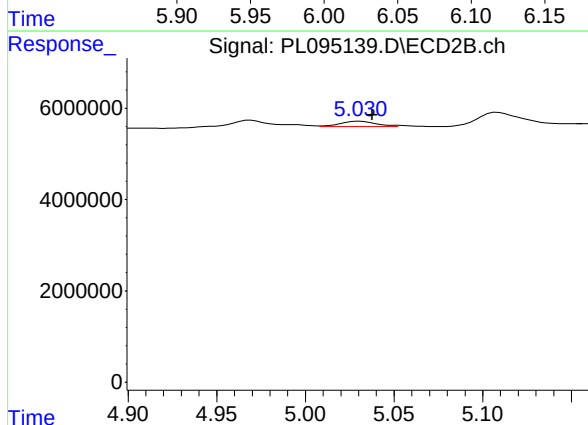
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1557335
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14

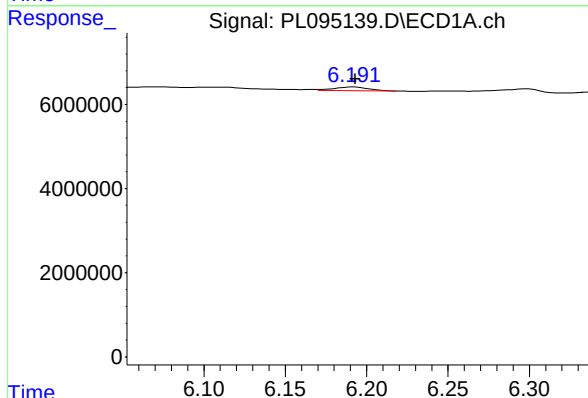
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



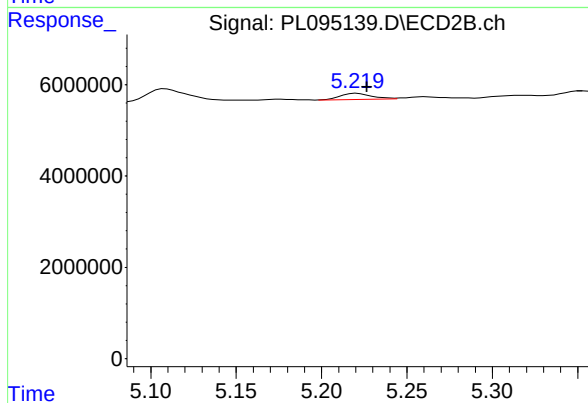
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 1656388
Conc: 0.35 ng/ml



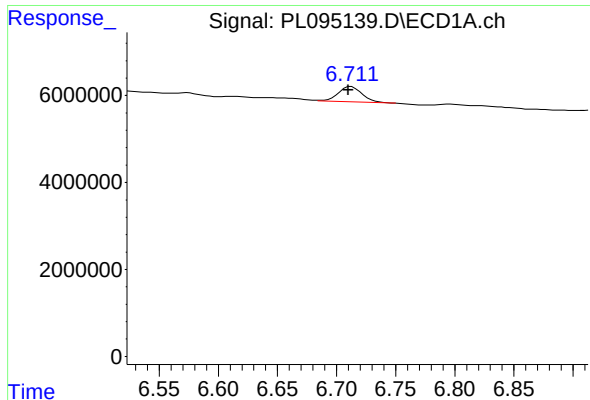
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1295035
Conc: 0.44 ng/ml



#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 1680908
Conc: 0.36 ng/ml



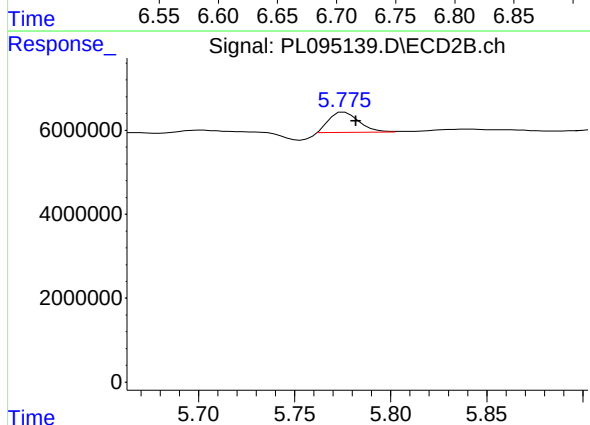
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 5025413
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14

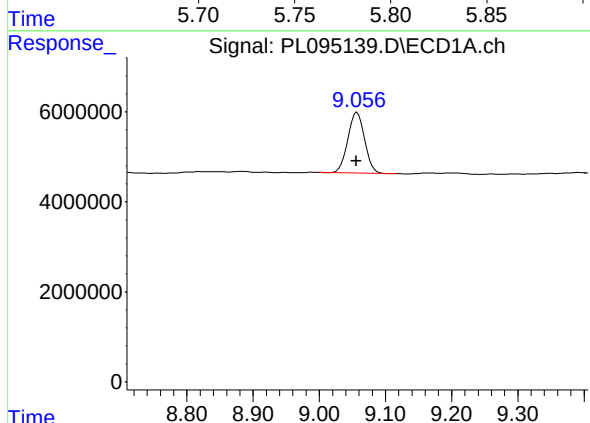
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



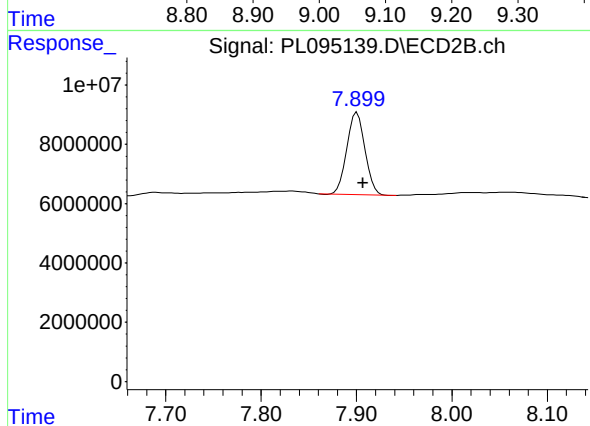
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 5212696
Conc: 1.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 23661330
Conc: 11.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 36824184
Conc: 9.12 ng/ml