

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 12:19
 Operator : AR\AJ
 Sample : N1650-03 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NW-SURFICIAL-SOIL-(NW-SS)

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/25/2022
 Supervised By :Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.176	6465022	45809239	4.441	4.954
28)	SA Decachlor...	8.214	9.370	6209959	28141712	4.334	5.653 #
Target Compounds							
4)	MA Heptachlor	4.471	5.388	498296	3907765	0.257m	0.382m#
10)	B gamma-Chl...	5.390	6.324	2339270	17882916	1.176m	1.823m#
11)	B alpha-Chl...	5.448	6.401	1910947	16642114	0.977m	1.737m#
12)	B 4,4'-DDE	5.615	6.551	3818664	30998855	2.096m	3.431 #
16)	A 4,4'-DDD	6.132	7.042	7068180	46384550	4.611m	6.618 #
17)	MA 4,4'-DDT	6.374	7.345	8076596	41367922	5.871	7.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 12:19
 Operator : AR\AJ
 Sample : N1650-03 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

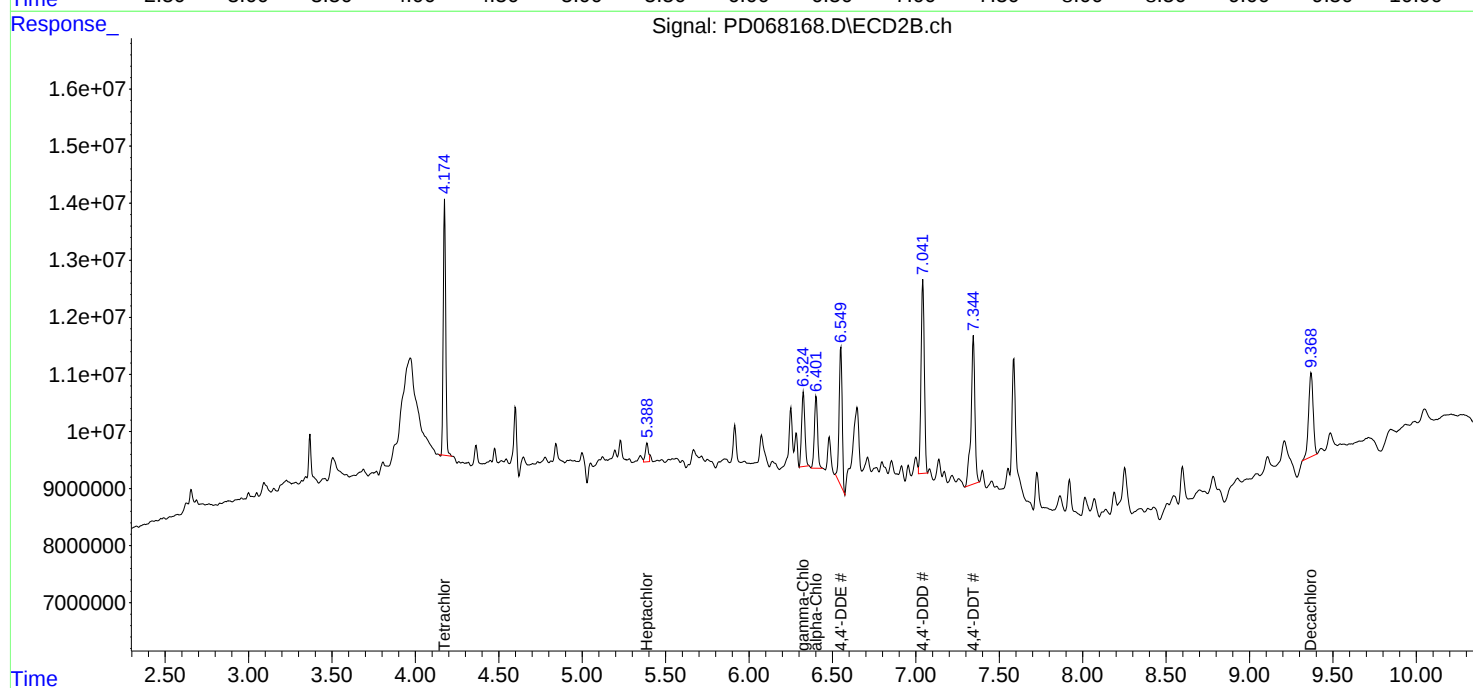
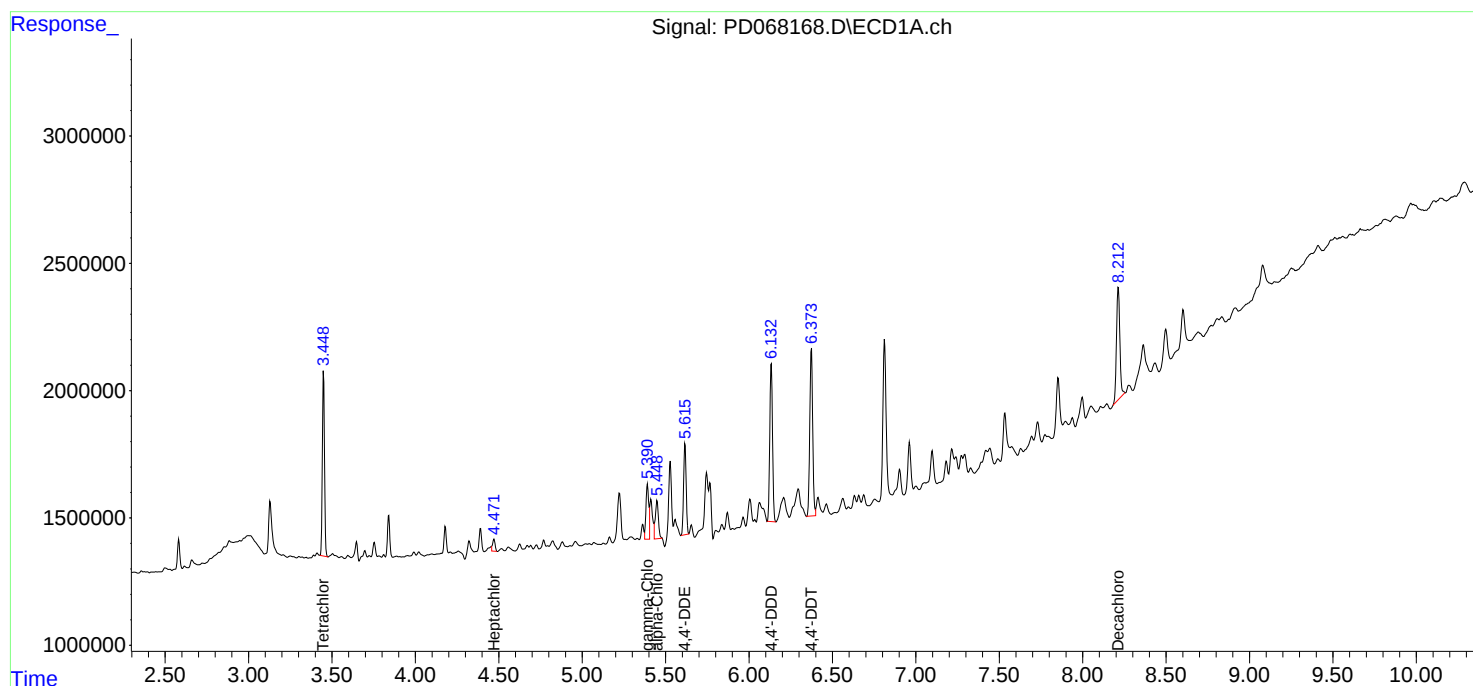
Instrument :
 ECD_D
 ClientSampleId :
 NW-SURFICIAL-SOIL-(NW-SS)

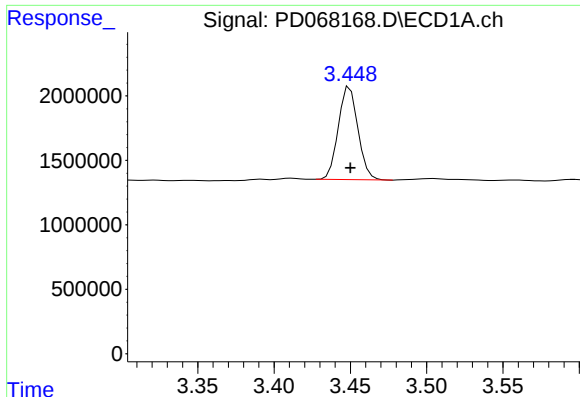
Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/25/2022
 Supervised By : Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





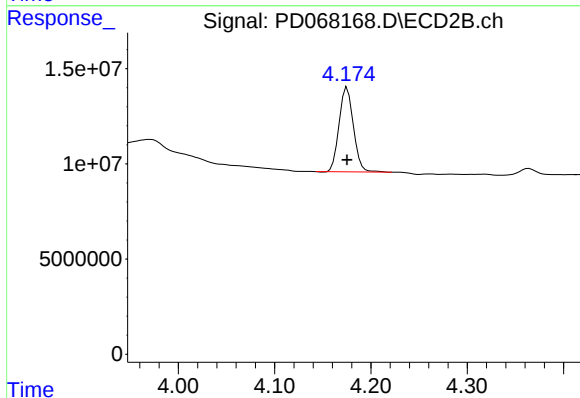
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 6465022
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)

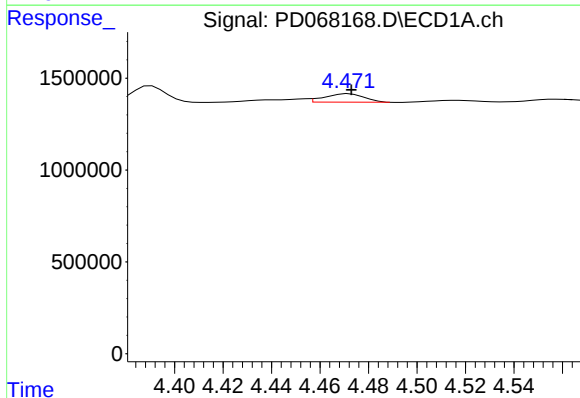
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



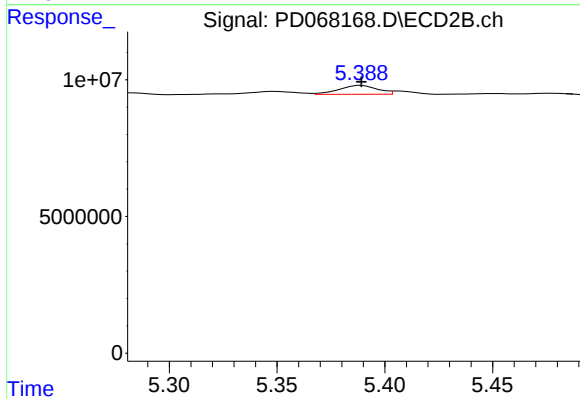
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 45809239
Conc: 4.95 ng/ml



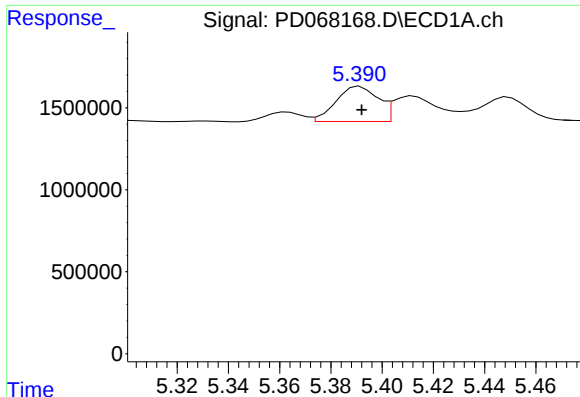
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 498296
Conc: 0.26 ng/ml m



#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 3907765
Conc: 0.38 ng/ml m



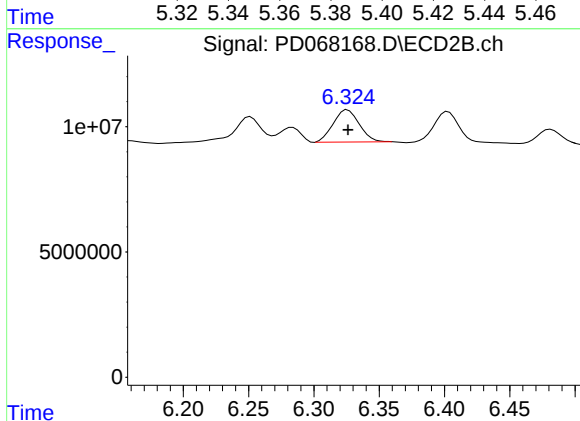
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 2339270
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)

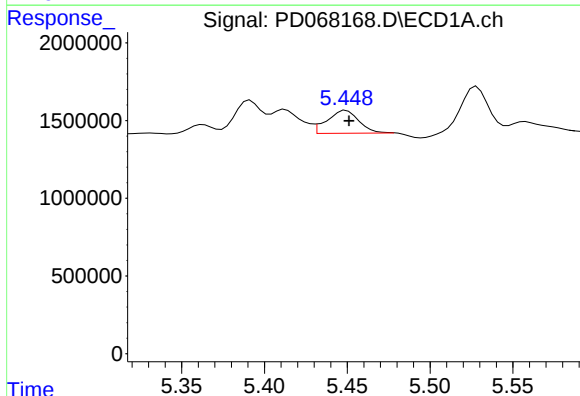
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



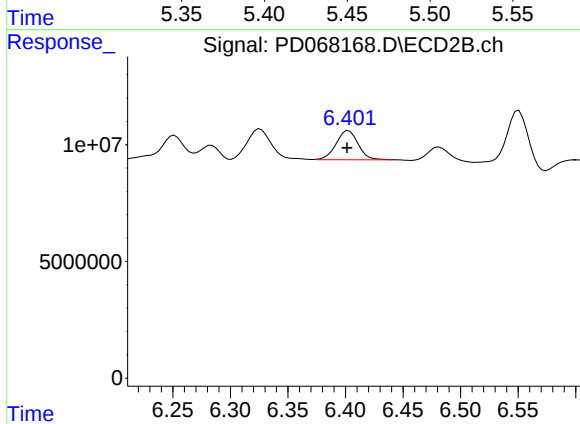
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 17882916
Conc: 1.82 ng/ml m



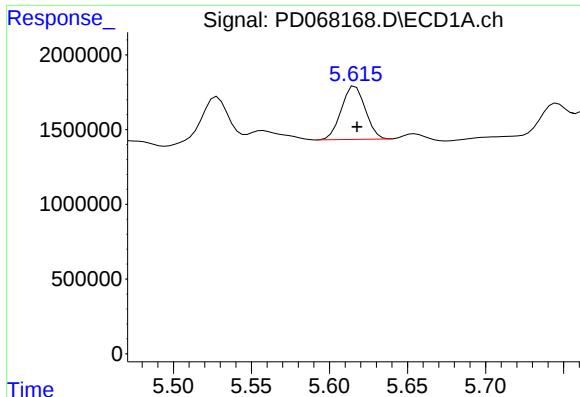
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 1910947
Conc: 0.98 ng/ml m



#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 16642114
Conc: 1.74 ng/ml m



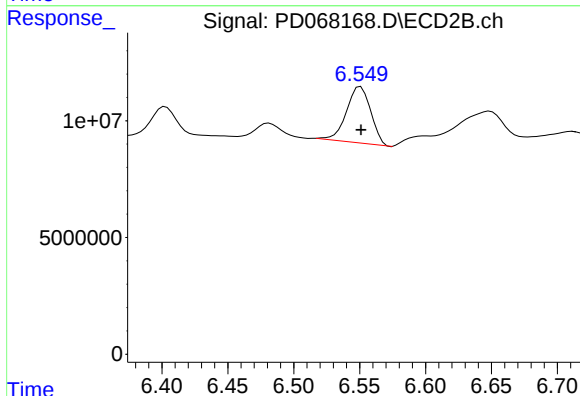
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 3818664
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)

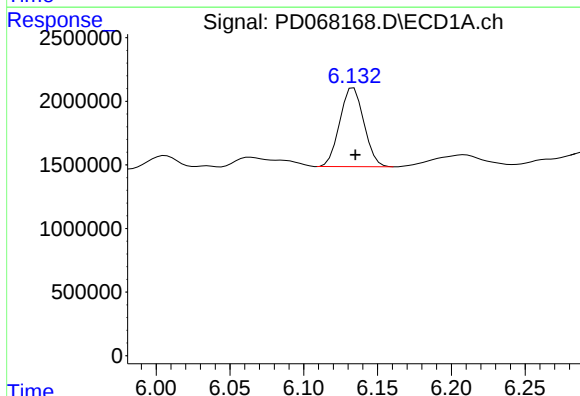
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



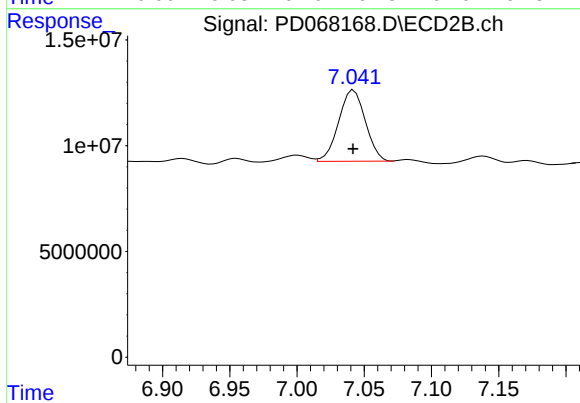
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 30998855
Conc: 3.43 ng/ml



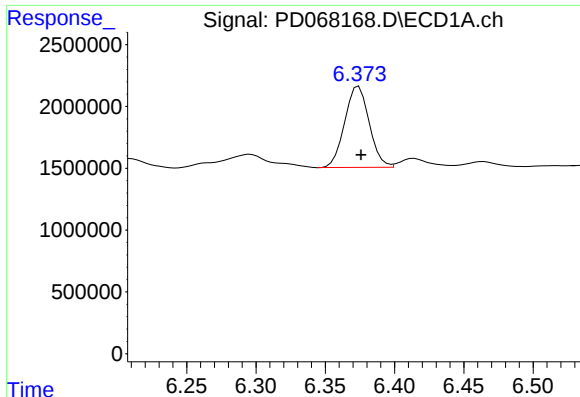
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 7068180
Conc: 4.61 ng/ml m



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 46384550
Conc: 6.62 ng/ml



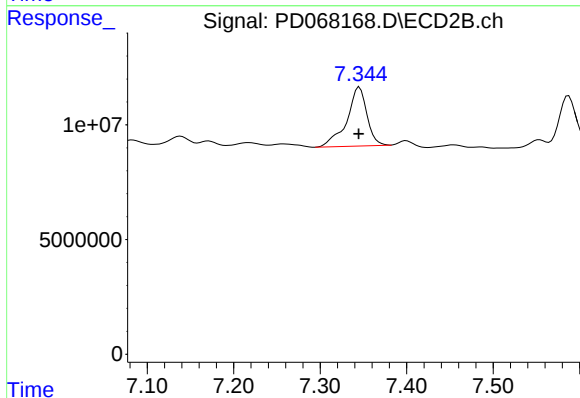
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 8076596
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)

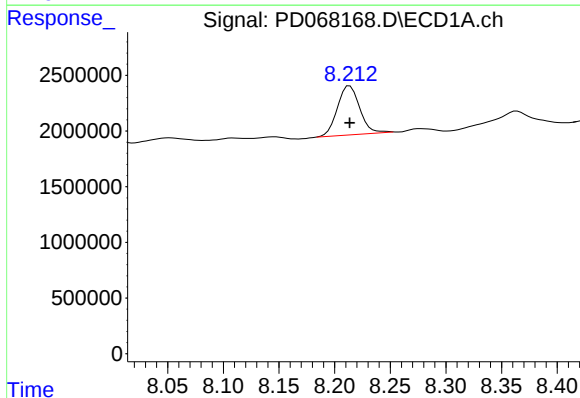
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



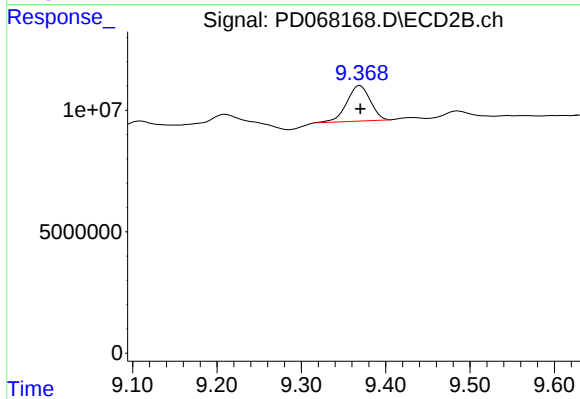
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 41367922
Conc: 7.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 6209959
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 28141712
Conc: 5.65 ng/ml