

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:15
 Operator : AR\AJ
 Sample : Q3003-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2025
 Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:02:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.876	29218123	231.1E6	9.956	10.481m
28)	SA Decachlor...	9.074	8.066	50848632	293.4E6	11.782m	11.334
Target Compounds							
4)	MA Heptachlor	4.932	4.078	30358450	243.0E6	5.412	7.790 #
8)	B Heptachlo...	5.692	4.868	252.3E6	1292.0E6	51.421m	46.651
10)	B gamma-Chl...	5.949	5.121	1832.3E6	8172.9E6	374.626	276.007 #
11)	B alpha-Chl...	6.031	5.185	2655.5E6	9346.8E6	539.469	327.521 #
12)	B 4,4'-DDE	6.185	5.371	143.6E6	227.0E6	32.726	7.874 #
17)	MA 4,4'-DDT	7.023	6.178	24285455	248.5E6	6.375	9.912 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 10:15
Operator : AR\AJ
Sample : Q3003-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

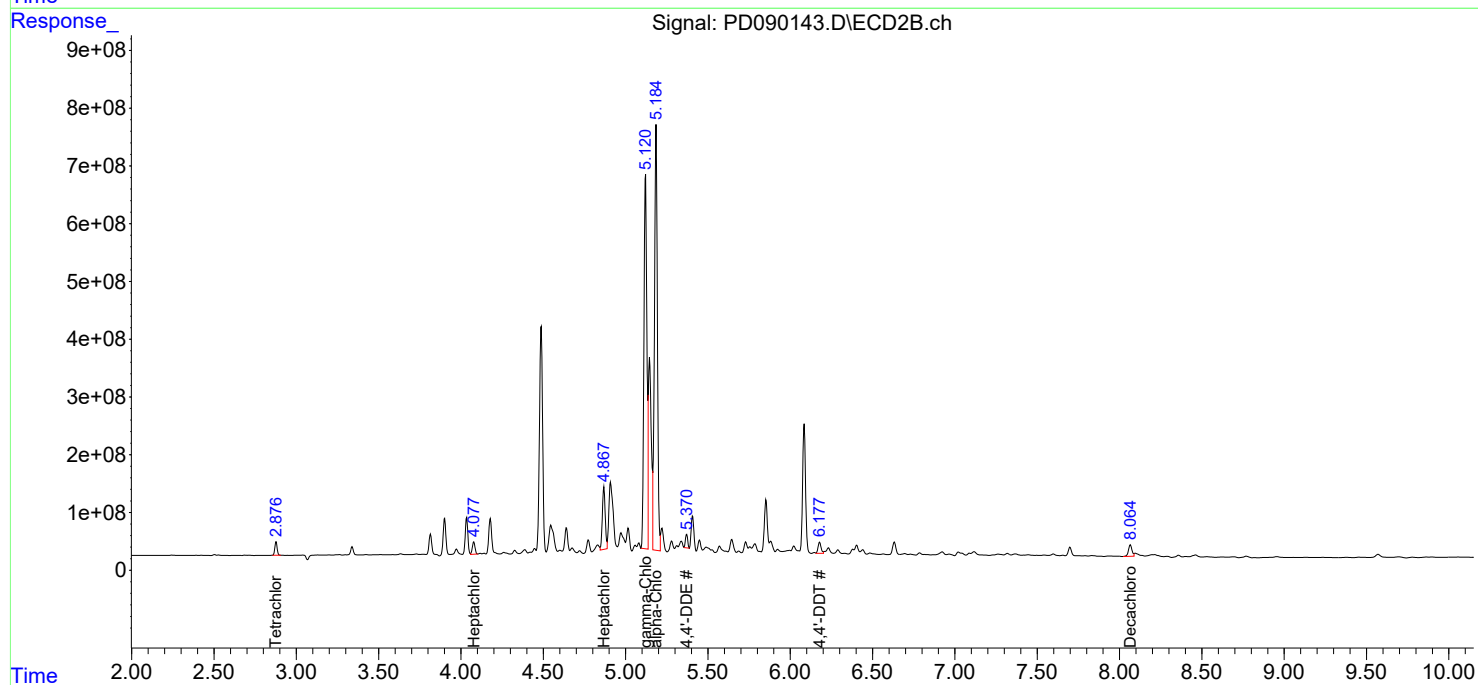
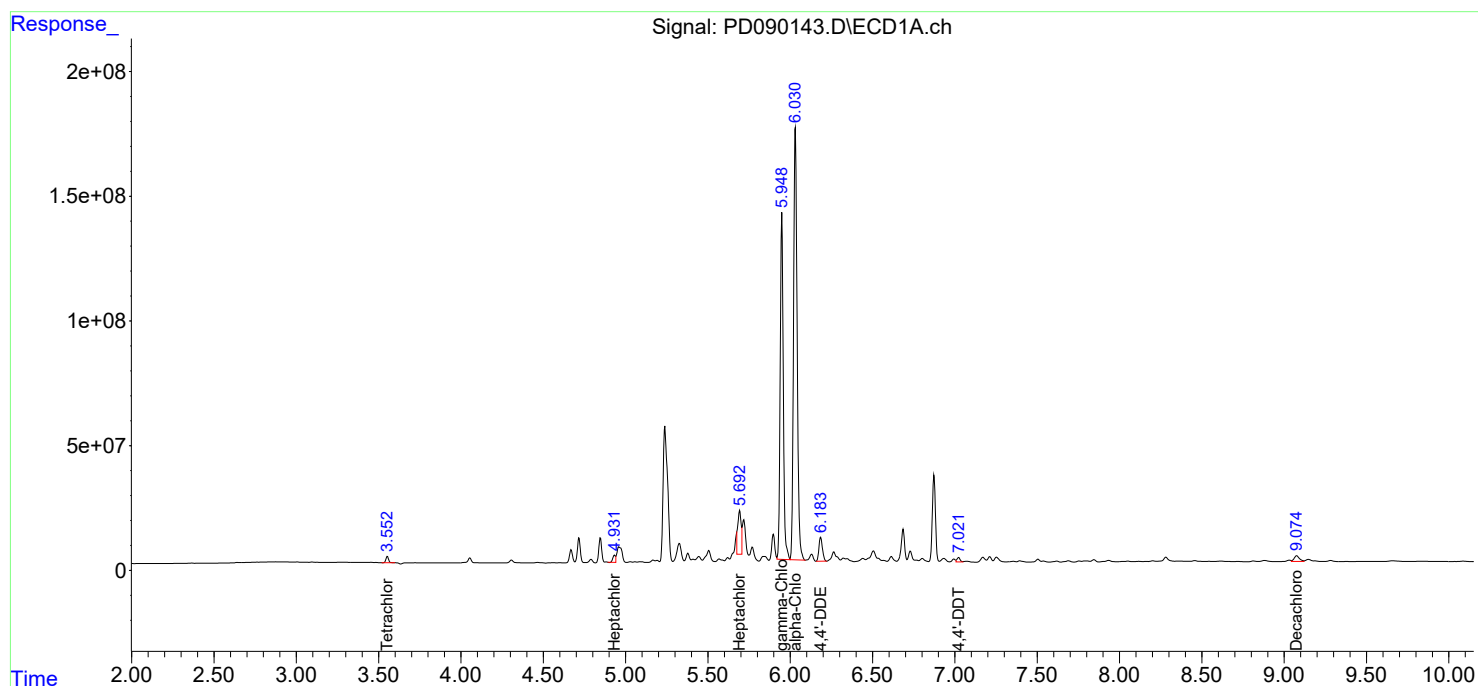
Instrument :
ECD_D
ClientSampleId :
VNJ-231DL

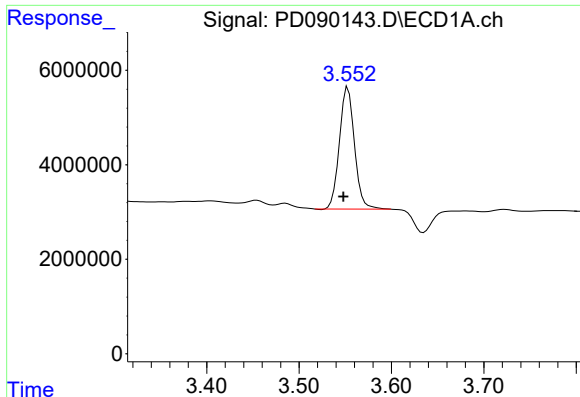
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/05/2025
Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:02:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm





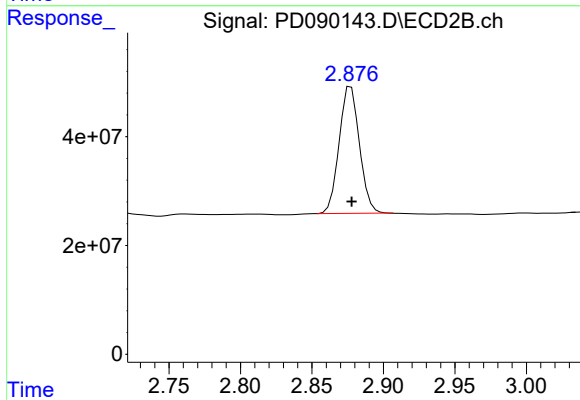
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 29218123
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231DL

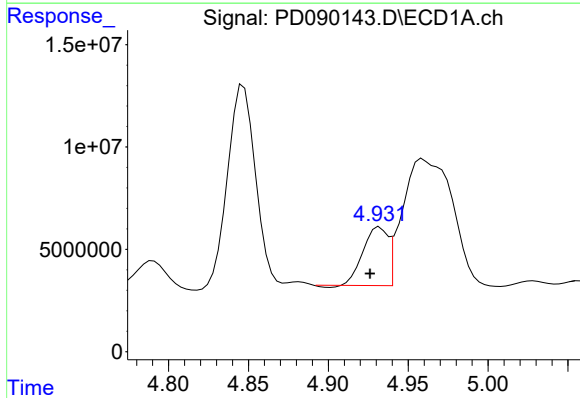
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/09/2025



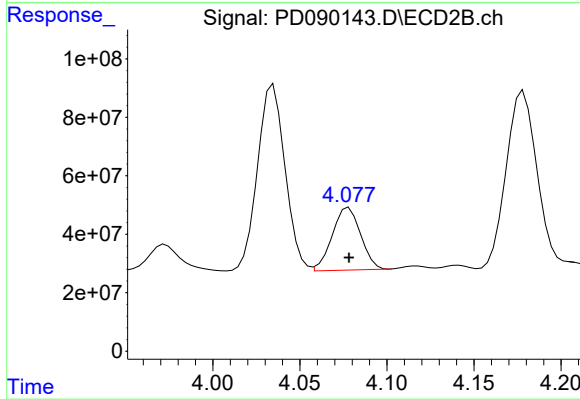
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 231116069
Conc: 10.48 ng/ml m



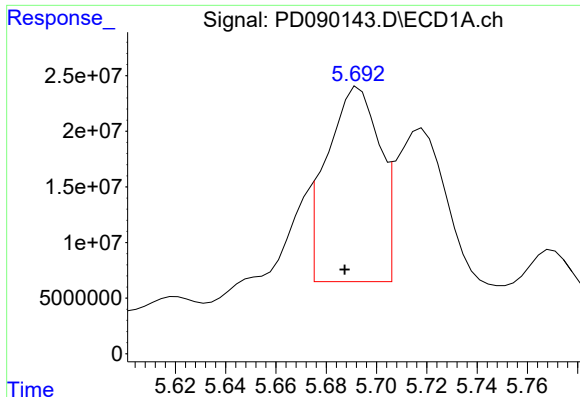
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 30358450
Conc: 5.41 ng/ml



#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 242988940
Conc: 7.79 ng/ml



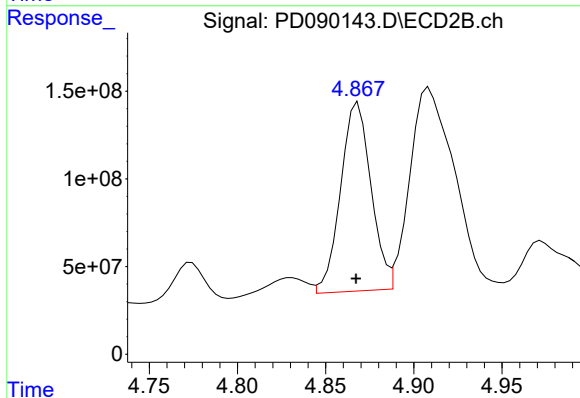
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 252310699
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231DL

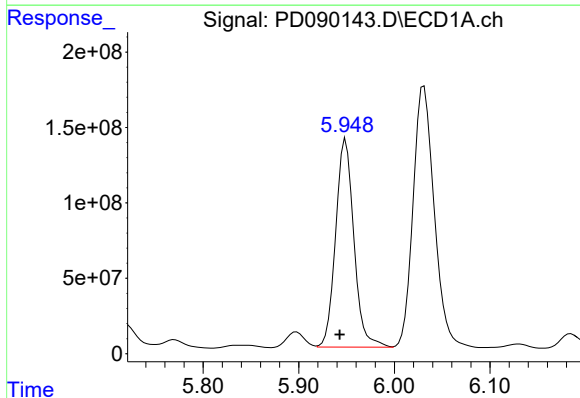
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/09/2025



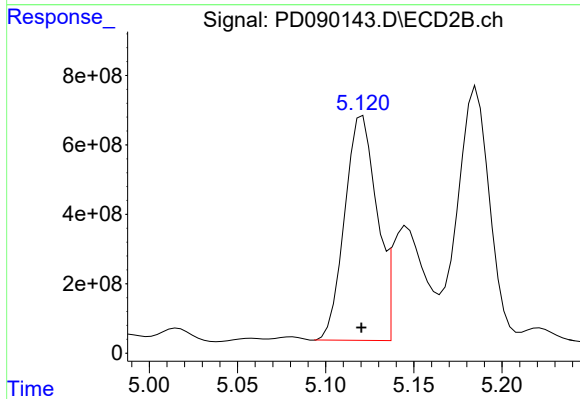
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 1291987884
Conc: 46.65 ng/ml



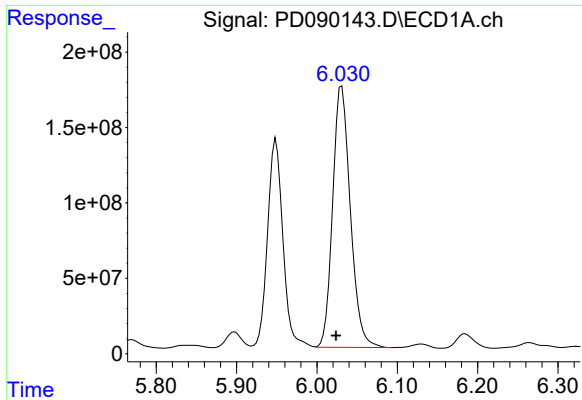
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 1832289605
Conc: 374.63 ng/ml



#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 8172916106
Conc: 276.01 ng/ml



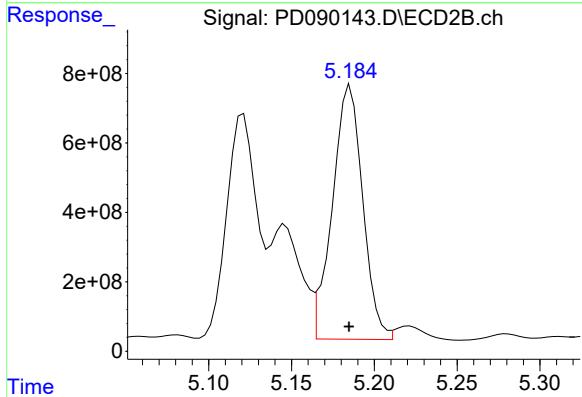
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 2655493848
Conc: 539.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231DL

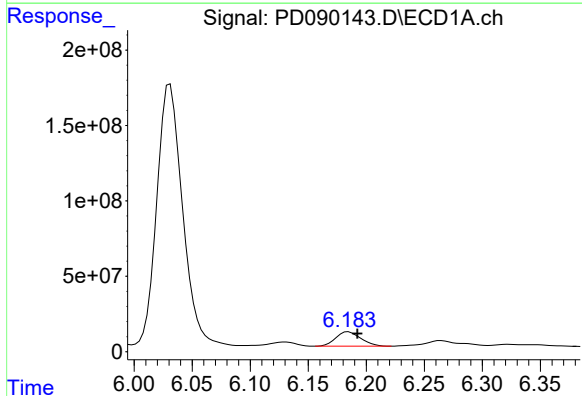
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/09/2025



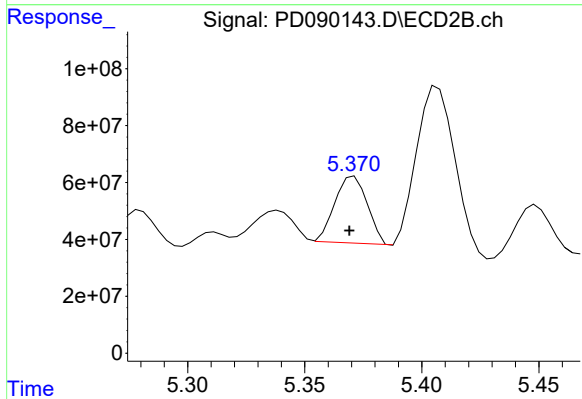
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 9346825175
Conc: 327.52 ng/ml



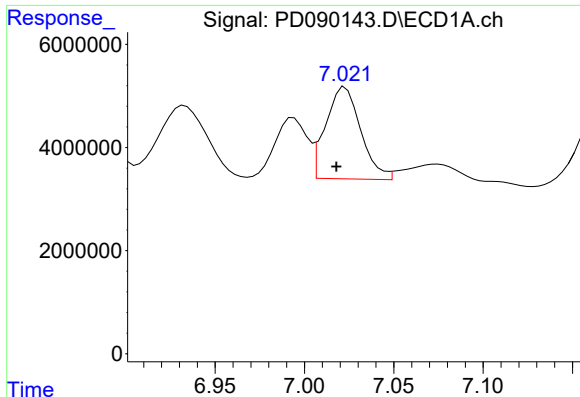
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 143611709
Conc: 32.73 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 226953935
Conc: 7.87 ng/ml



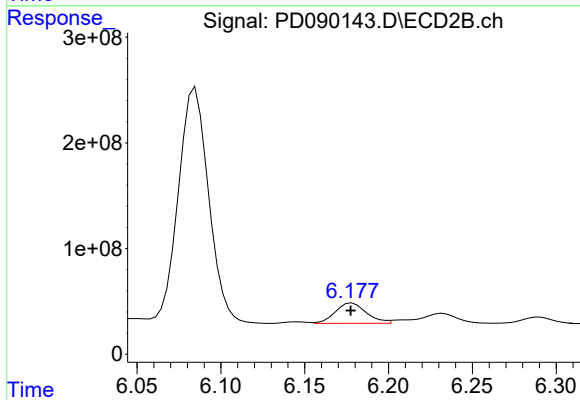
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 24285455
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231DL

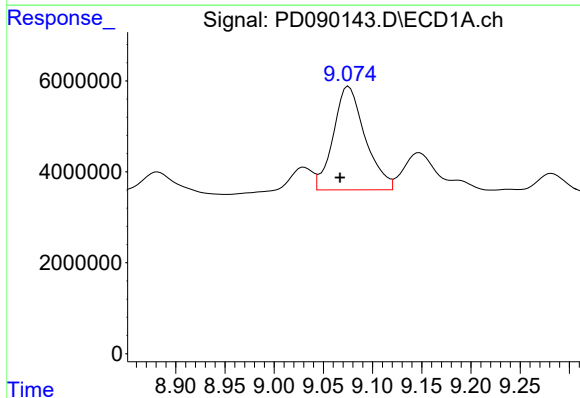
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2025
Supervised By :mohammad ahmed 09/09/2025



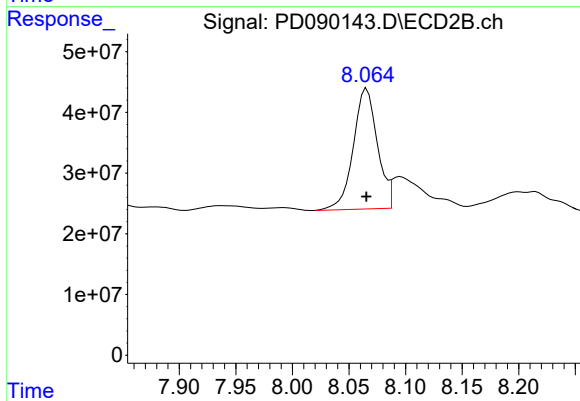
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 248489760
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 50848632
Conc: 11.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 293399985
Conc: 11.33 ng/ml