

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:24
 Operator : AR\AJ
 Sample : Q3447-03 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW2-251023-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:39:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.549	2.871	3953670	24612948	1.270m	0.827m#
28)	SA Decachlor...	9.091f	8.058	36299377	62338035	7.760m	2.058m#
Target Compounds							
5)	MB Aldrin	5.258	4.366	12660031	59559419	1.934	1.286m#
8)	B Heptachlo...	5.687	4.859	36884704	43519812	6.371m	1.021 #
12)	B 4,4'-DDE	6.195	5.376	26673031	186.9E6	5.007m	4.264
14)	MA Endrin	6.571	5.781	22841807	44856541	4.611	1.108m#
17)	MA 4,4'-DDT	7.022	6.171	19137424	302.5E6	4.656m	8.626 #
19)	B Endosulfa...	7.146	6.470	16776641	76955952	3.617m	2.147m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 16:24
Operator : AR\AJ
Sample : Q3447-03 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

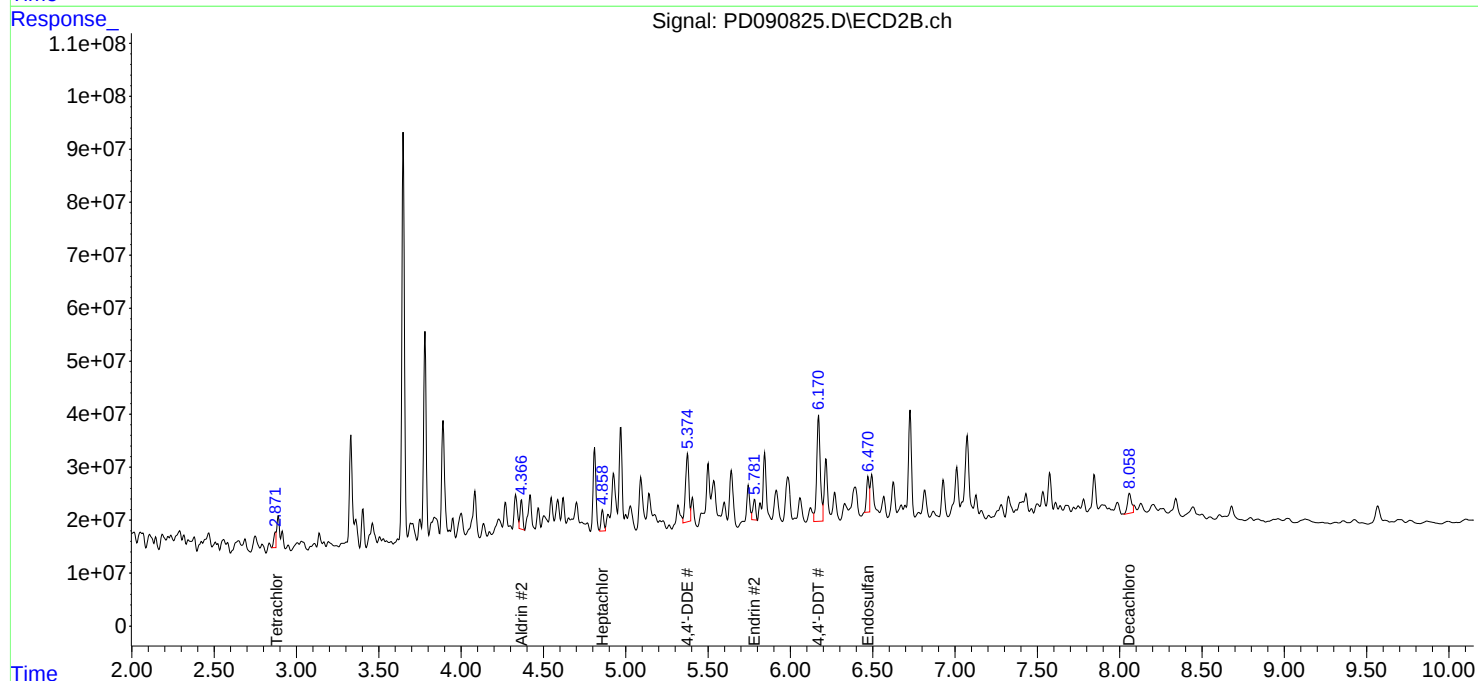
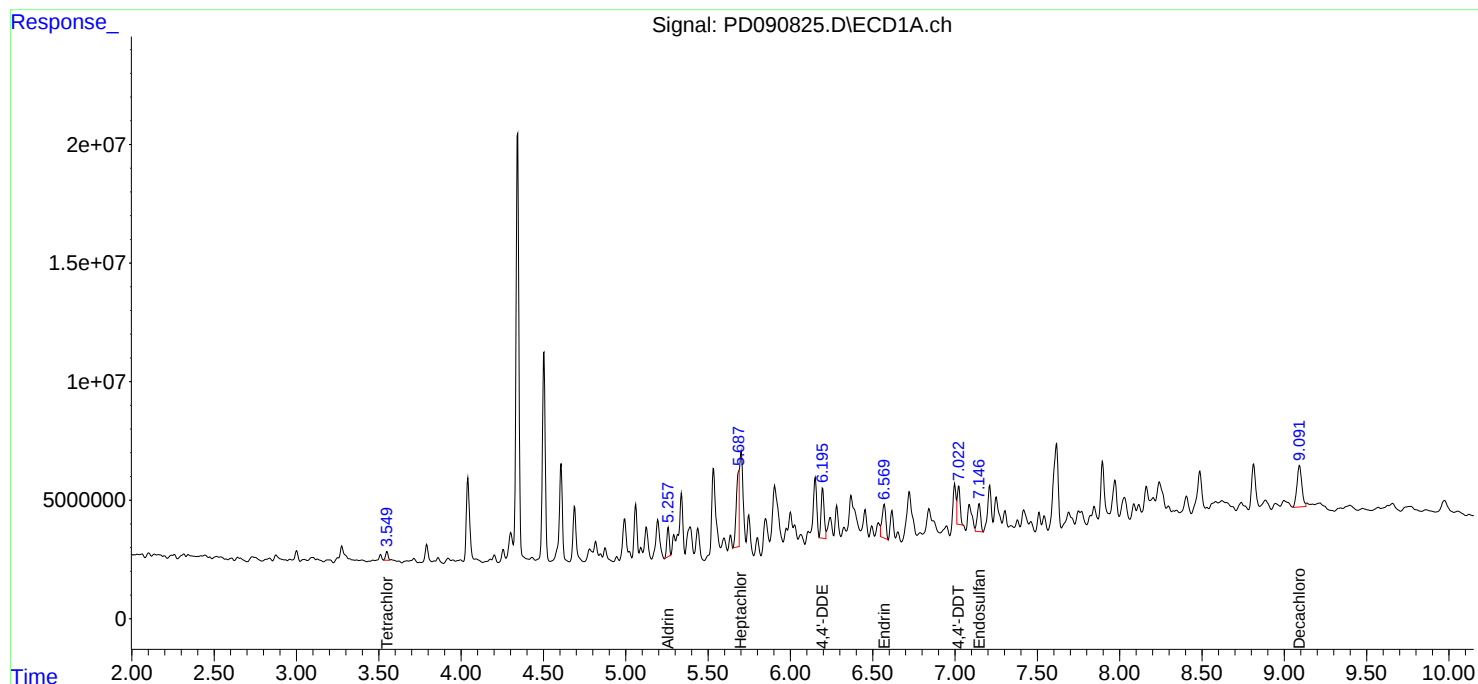
Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

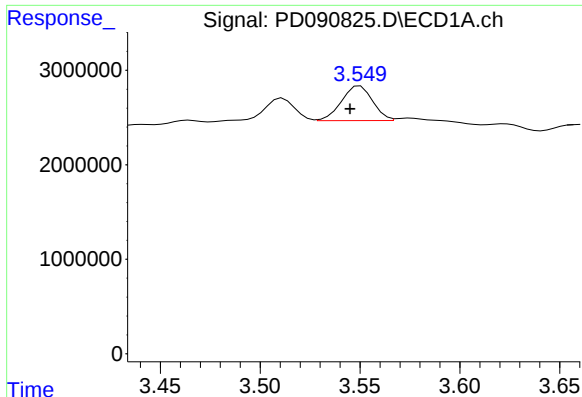
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2025
Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:39:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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





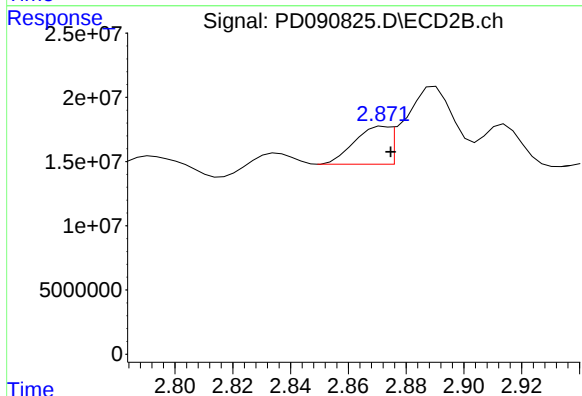
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 3953670
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

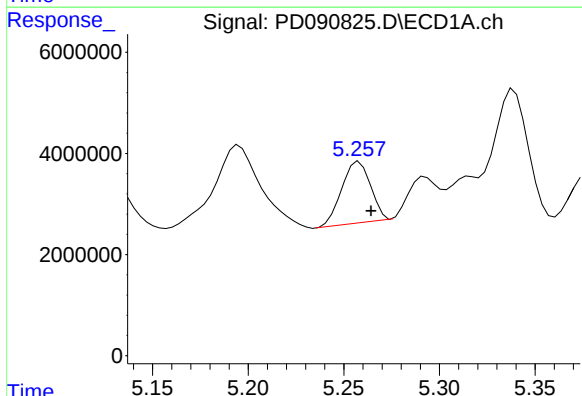
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



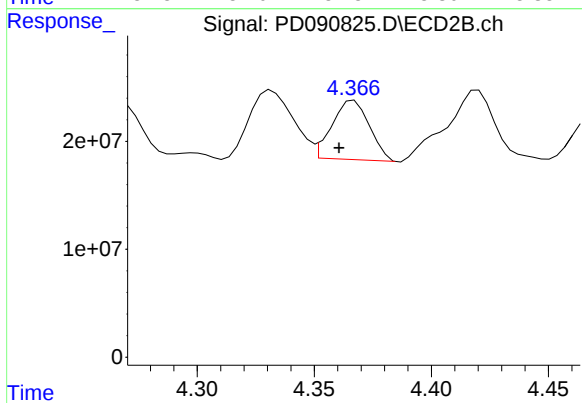
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.004 min
Response: 24612948
Conc: 0.83 ng/ml m



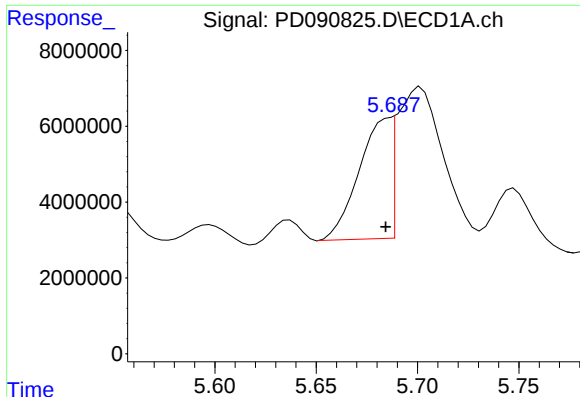
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 12660031
Conc: 1.93 ng/ml



#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 59559419
Conc: 1.29 ng/ml m



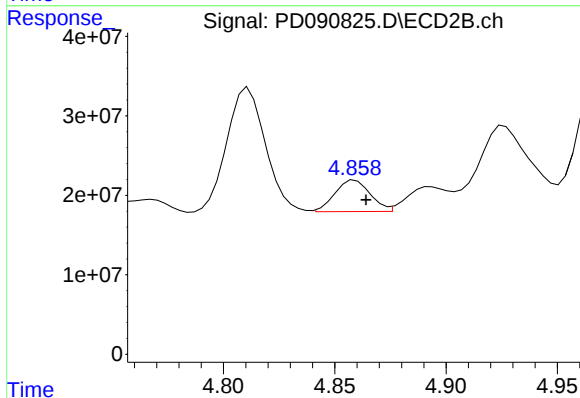
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 36884704
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

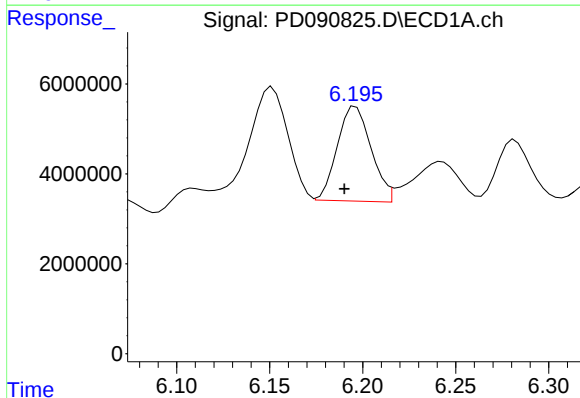
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



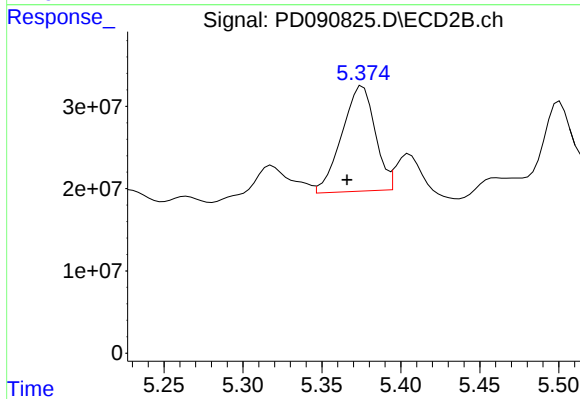
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 43519812
Conc: 1.02 ng/ml



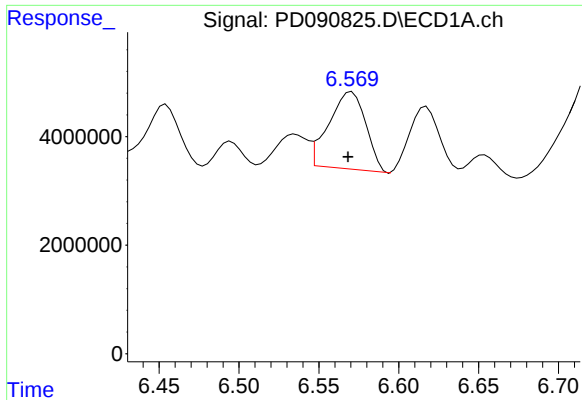
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 26673031
Conc: 5.01 ng/ml m



#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 186930118
Conc: 4.26 ng/ml



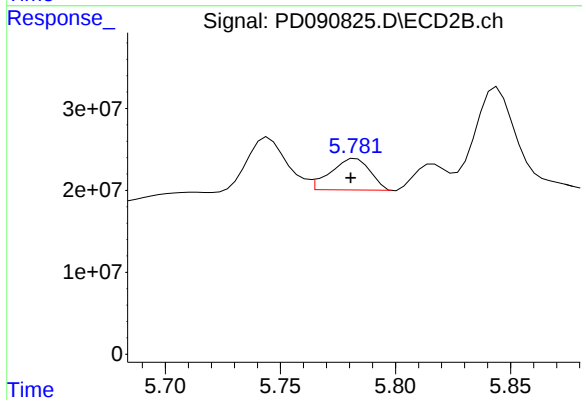
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 22841807
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

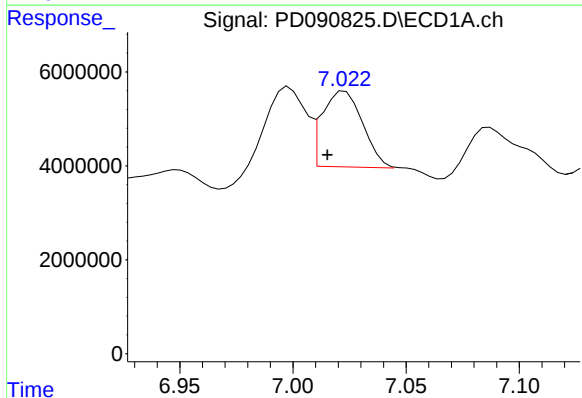
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



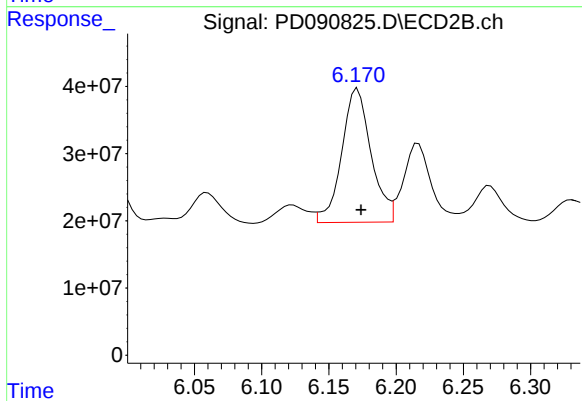
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 44856541
Conc: 1.11 ng/ml m



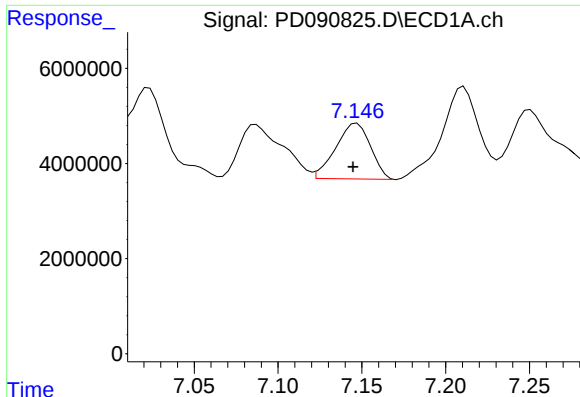
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.006 min
Response: 19137424
Conc: 4.66 ng/ml m



#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 302536440
Conc: 8.63 ng/ml



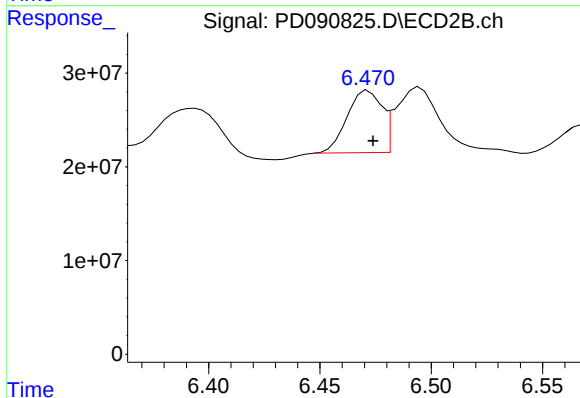
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 16776641
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

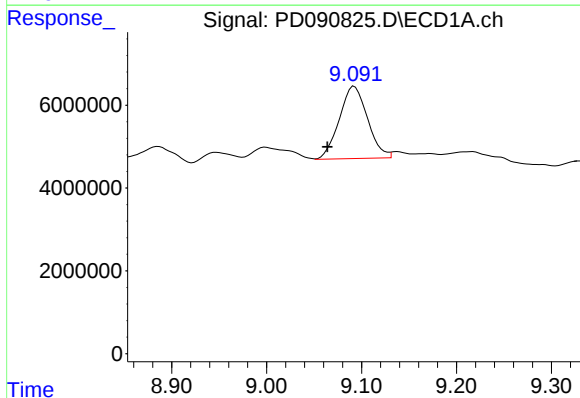
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



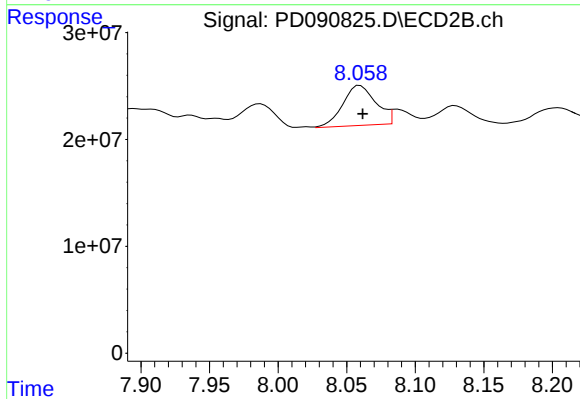
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 76955952
Conc: 2.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.027 min
Response: 36299377
Conc: 7.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 62338035
Conc: 2.06 ng/ml m