

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 18:37
 Operator : AR\AJ
 Sample : Q3601-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:31:16 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...	3.543	2.874	53408343	593.3E6	17.150m	19.926
28)	SA Decachlor...	9.067	8.059	80068900	503.4E6	17.116	16.620
Target Compounds							
10)	B gamma-Chl...	5.939	5.114	22176794	210.8E6	3.739	4.689m#
11)	B alpha-Chl...	6.024	5.178	39130844	185.4E6	6.332	4.299m#
12)	B 4,4'-DDE	6.189	5.363	19658941	215.0E6	3.691m	4.904m#
13)	MA Dieldrin	6.340	5.502	14502319	394.7E6	2.487m	8.933 #
14)	MA Endrin	6.569	5.782	4926345	53145309	0.994m	1.312 #
16)	A 4,4'-DDD	6.699	5.917	72412328	490.2E6	17.861	13.453m
17)	MA 4,4'-DDT	7.015	6.170	14405427	260.6E6	3.505	7.429 #

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

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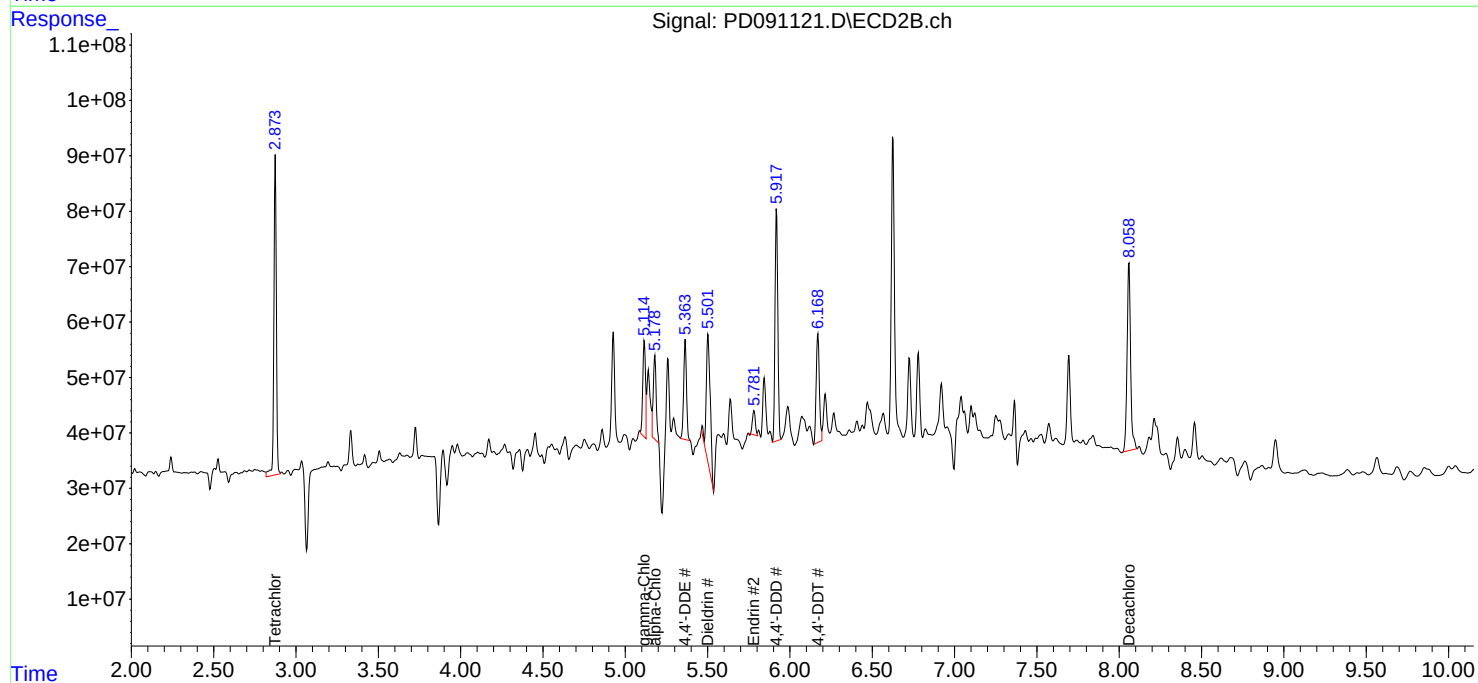
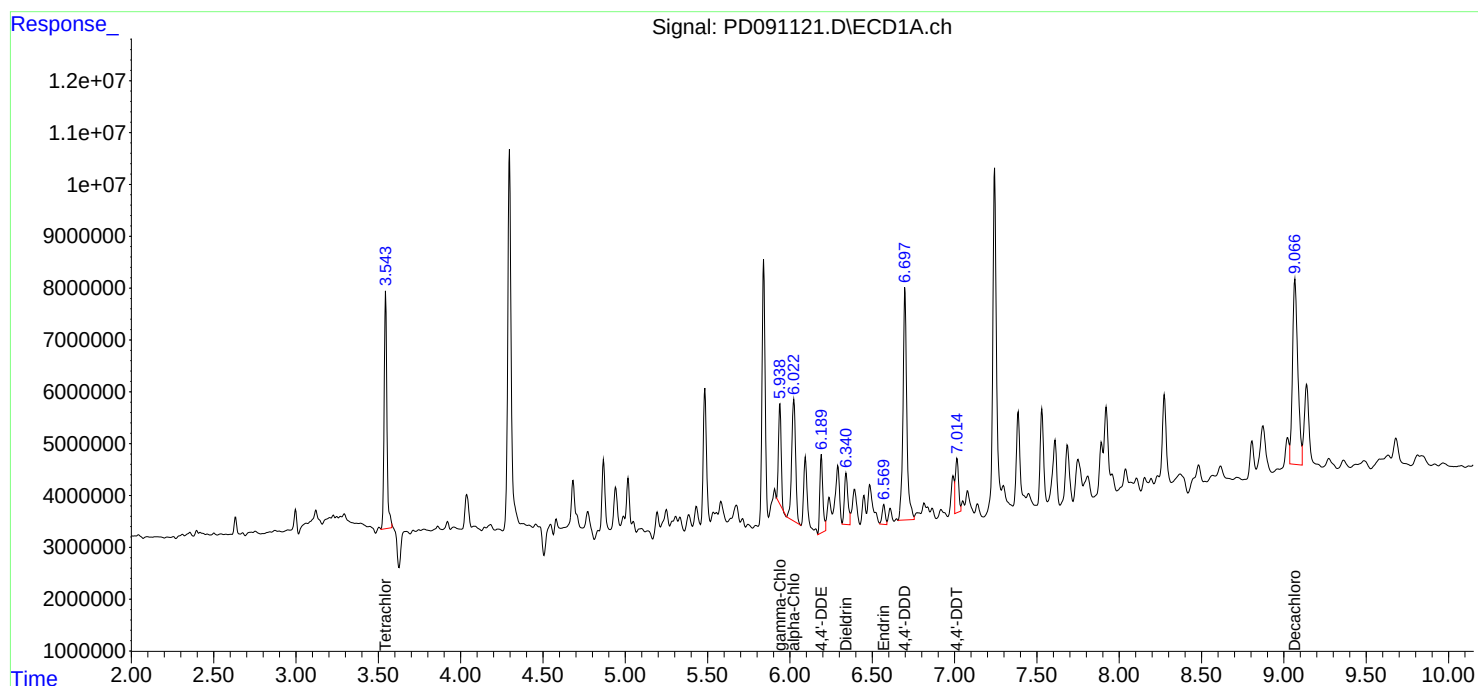
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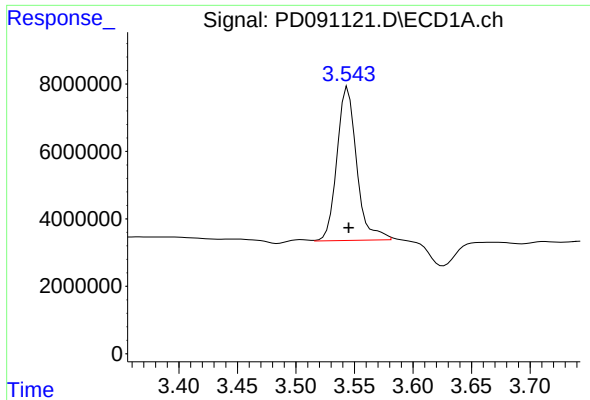
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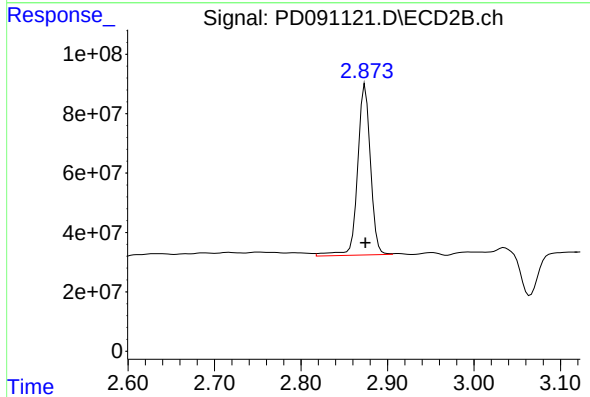
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 53408343
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3

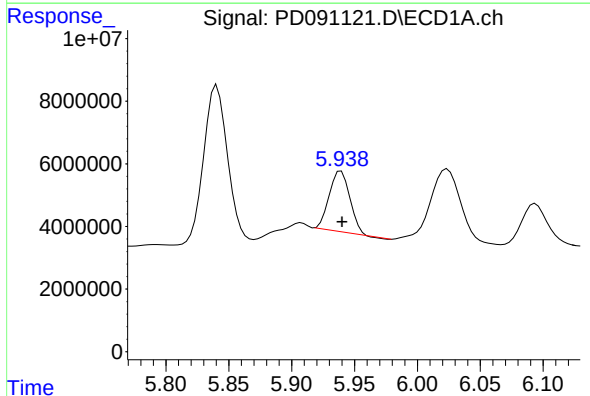
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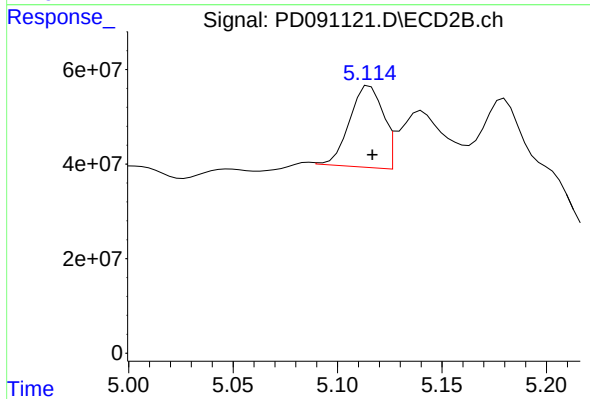
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 593330416
Conc: 19.93 ng/ml



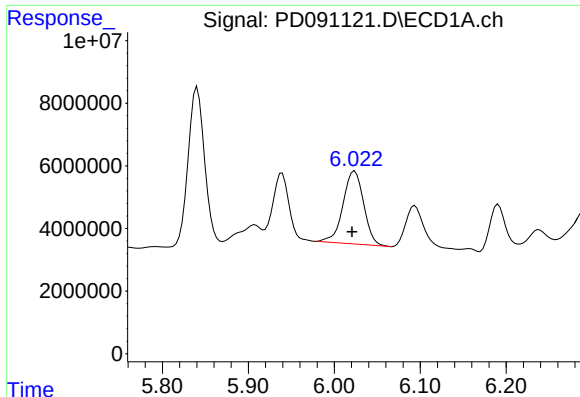
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 22176794
Conc: 3.74 ng/ml



#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 210755676
Conc: 4.69 ng/ml m



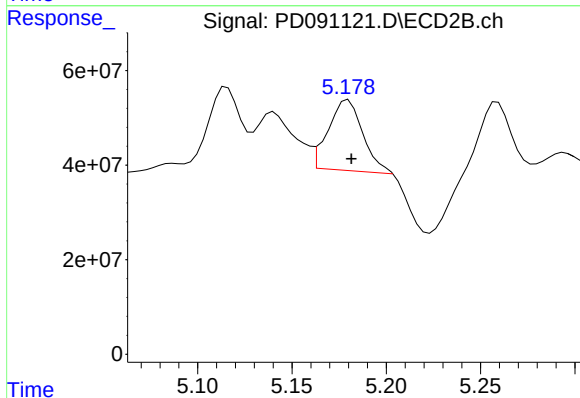
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 39130844
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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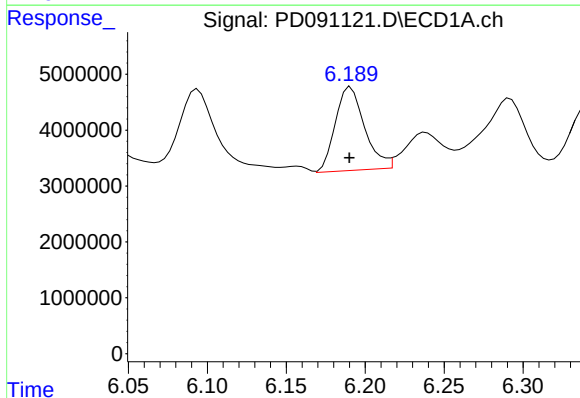
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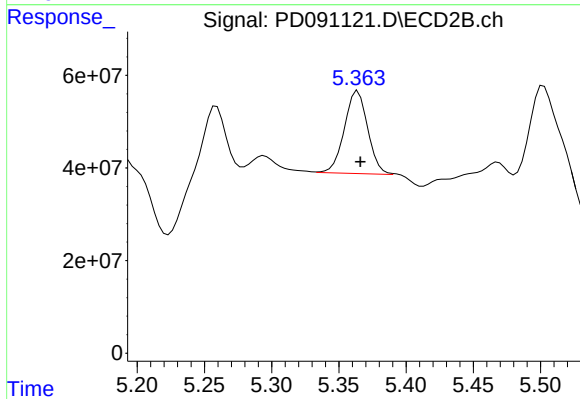
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 185431938
Conc: 4.30 ng/ml m



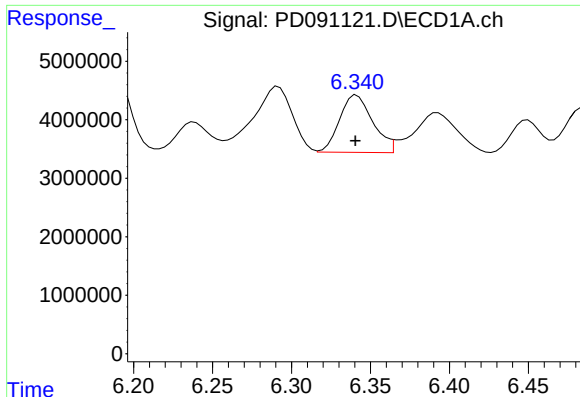
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 19658941
Conc: 3.69 ng/ml m



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 214983521
Conc: 4.90 ng/ml m



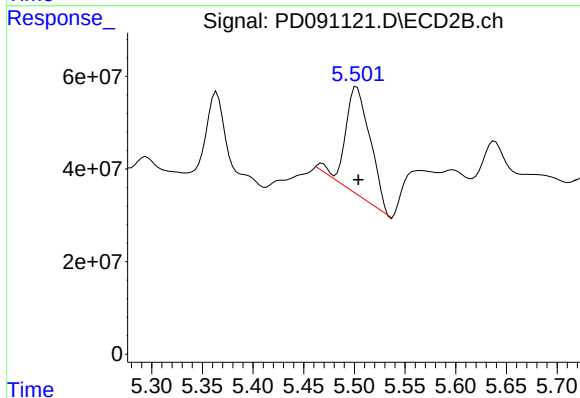
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 14502319
Conc: 2.49 ng/ml

Instrument :
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ClientSampleId :
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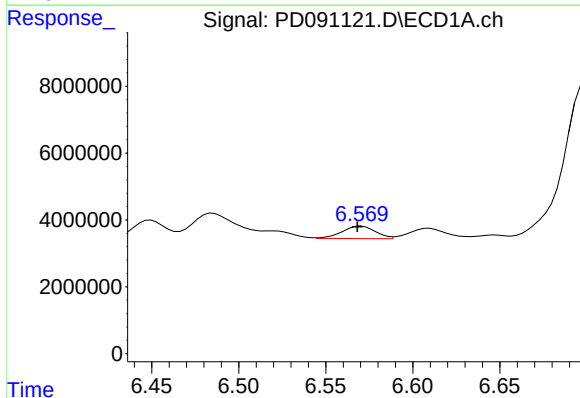
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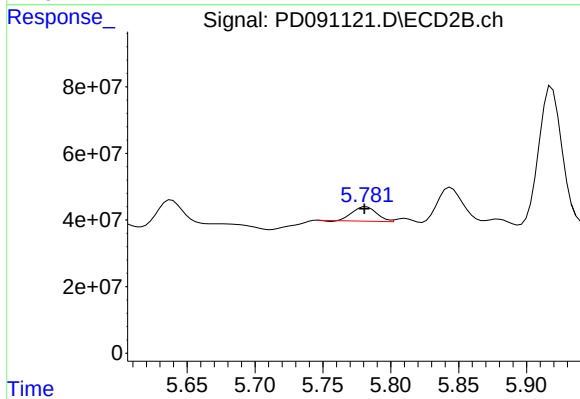
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 394708387
Conc: 8.93 ng/ml



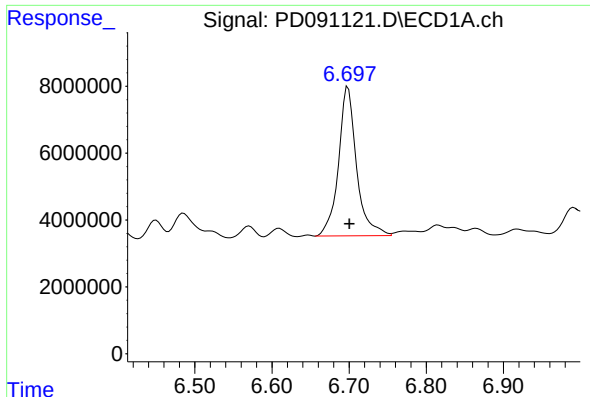
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 4926345
Conc: 0.99 ng/ml m



#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 53145309
Conc: 1.31 ng/ml



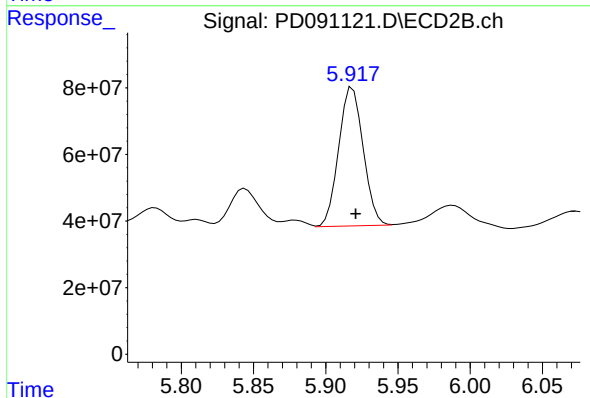
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 72412328
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3

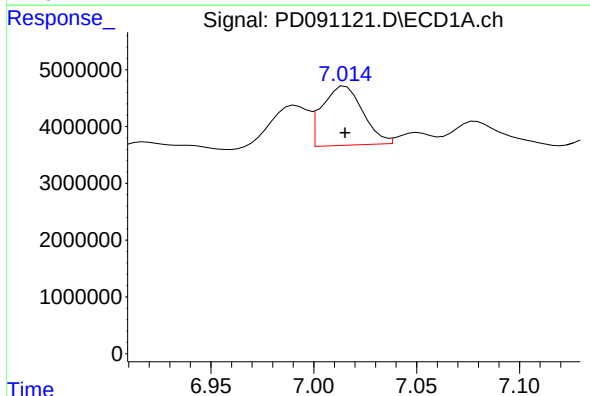
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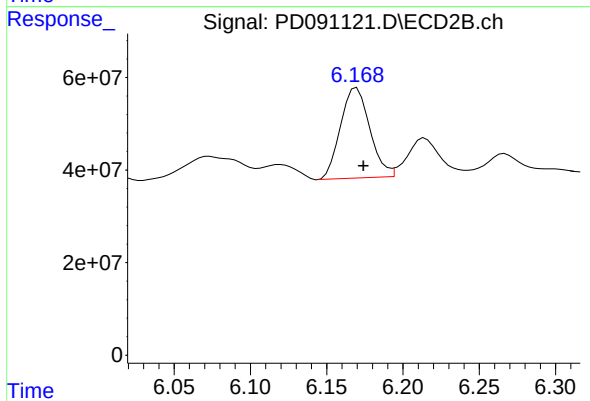
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 490208783
Conc: 13.45 ng/ml m



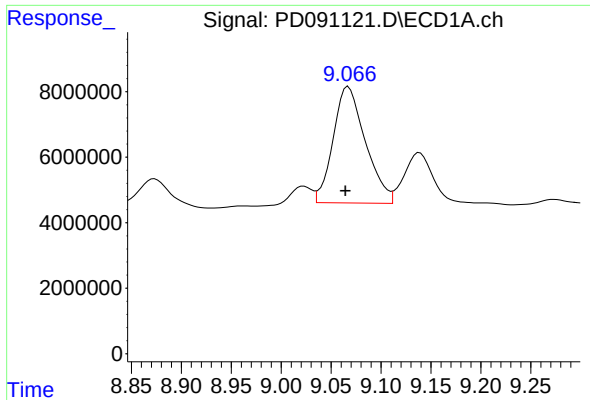
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 14405427
Conc: 3.50 ng/ml



#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 260565983
Conc: 7.43 ng/ml



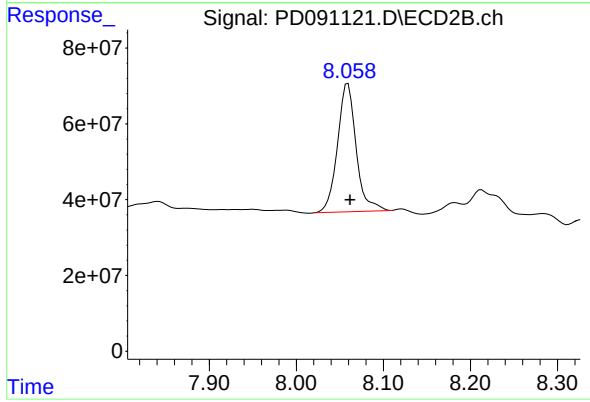
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 80068900
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 503436821
Conc: 16.62 ng/ml