

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:57
 Operator : AR\AJ
 Sample : Q2639-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-38-071725

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:13:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.546	2.877	41278753	287.1E6	14.326m	14.671m
28)	SA Decachlor...	9.068	8.067	52232945	235.3E6	12.718m	9.579
Target Compounds							
10)	B gamma-Chl...	5.940	5.120	4117405	38891370	0.868m	1.454m#
11)	B alpha-Chl...	6.026	5.186	9546625	40890695	2.003	1.585m
12)	B 4,4'-DDE	6.193	5.373	4681217	36239625	1.090m	1.380 #
13)	MA Dieldrin	6.346	5.507	4362657	96626891	0.924m	3.656m#
14)	MA Endrin	6.571	5.789	9393068	239.4E6	2.306m	9.901m#
16)	A 4,4'-DDD	6.697	5.925	25074020	71038339	7.399m	3.241m#
17)	MA 4,4'-DDT	7.018	6.179	55713529	334.3E6	14.767	14.281

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

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Data File : PD089612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:57
Operator : AR\AJ
Sample : Q2639-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

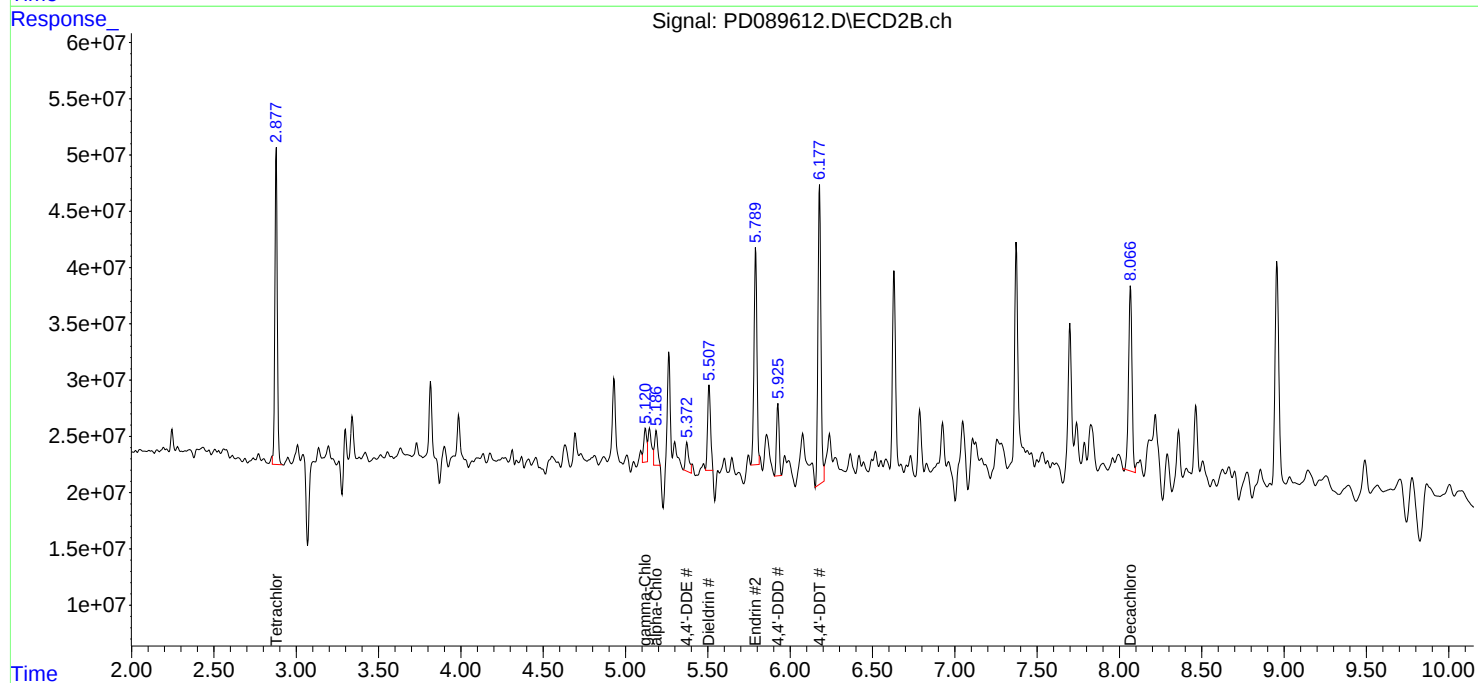
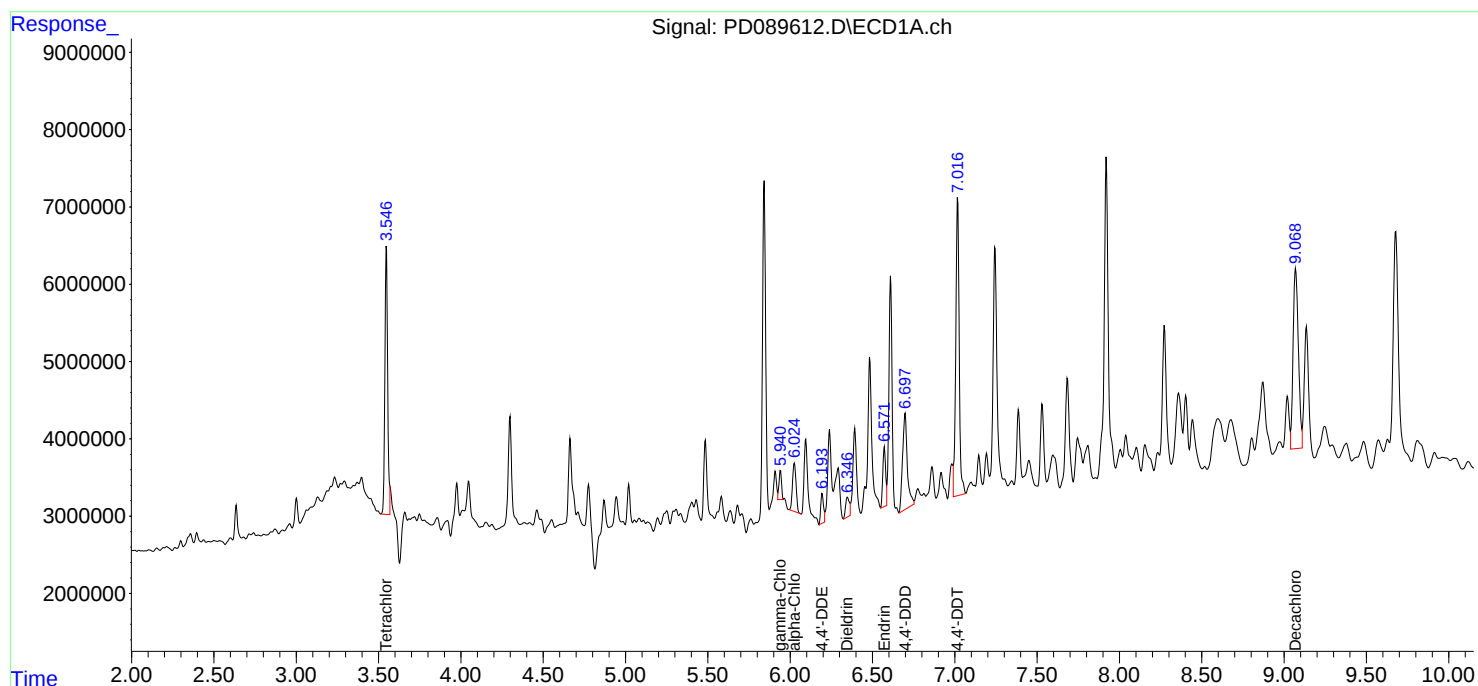
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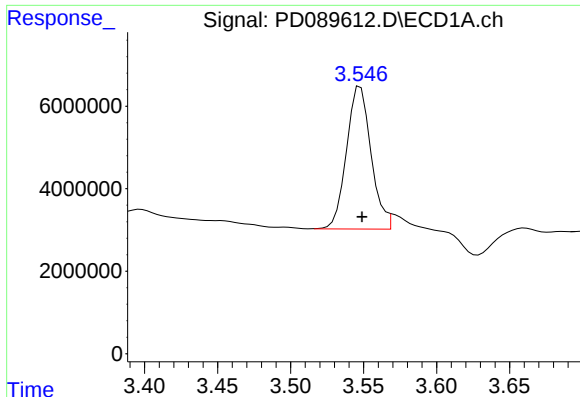
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:13:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





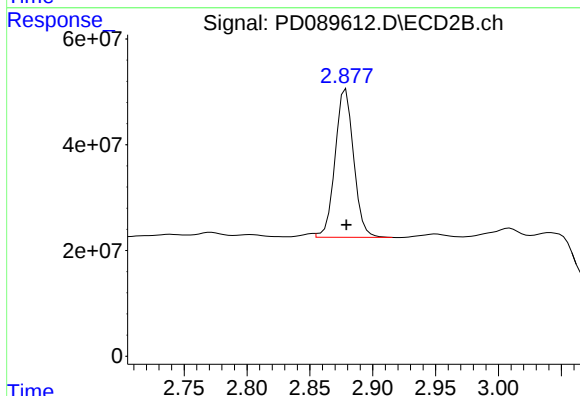
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 41278753
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-38-071725

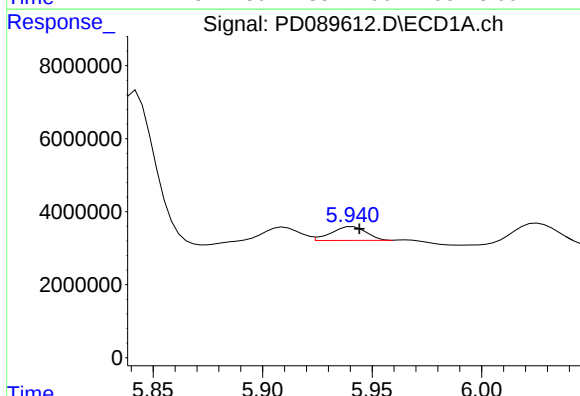
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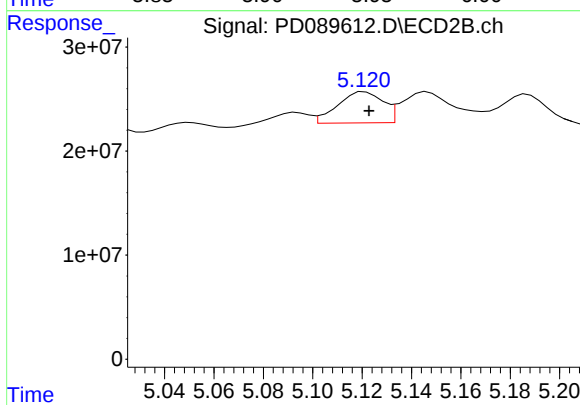
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 287056569
Conc: 14.67 ng/ml m



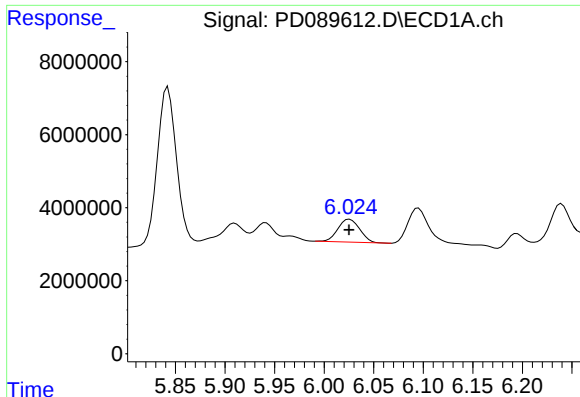
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 4117405
Conc: 0.87 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 38891370
Conc: 1.45 ng/ml m



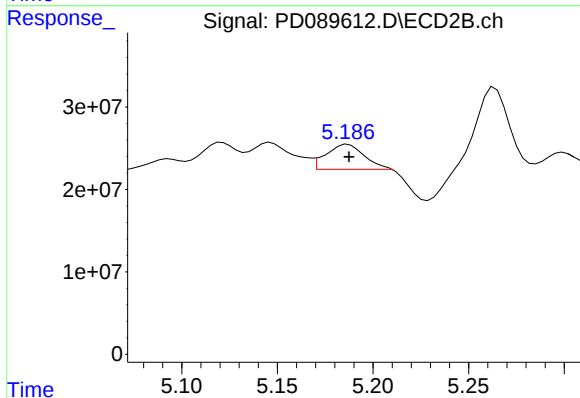
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 9546625
Conc: 2.00 ng/ml

Instrument :
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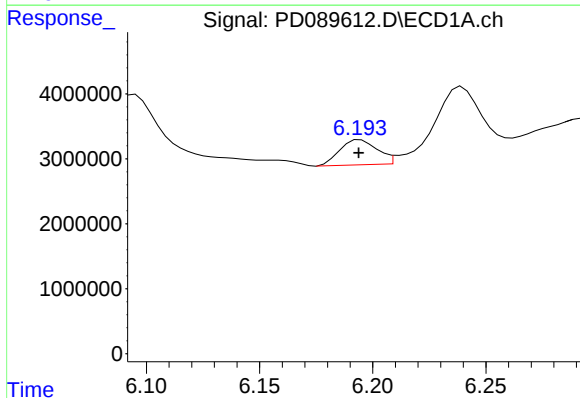
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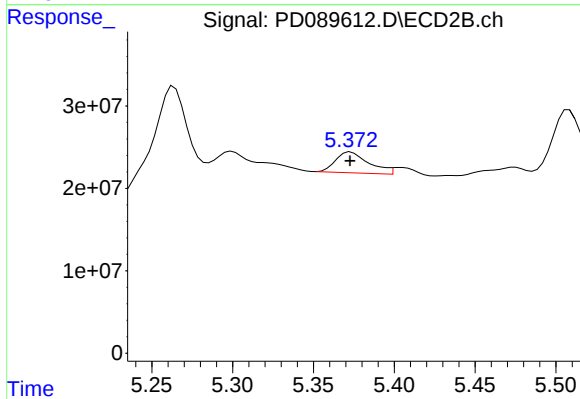
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 40890695
Conc: 1.59 ng/ml m



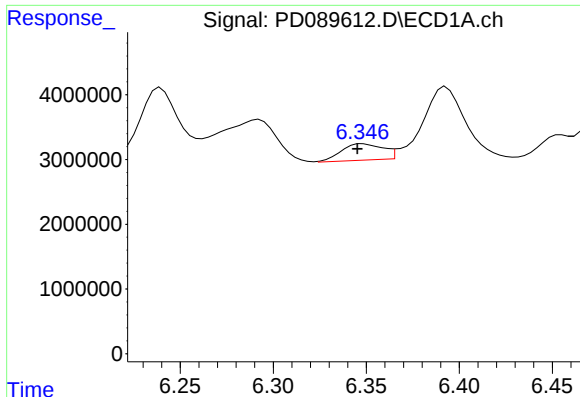
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4681217
Conc: 1.09 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 36239625
Conc: 1.38 ng/ml



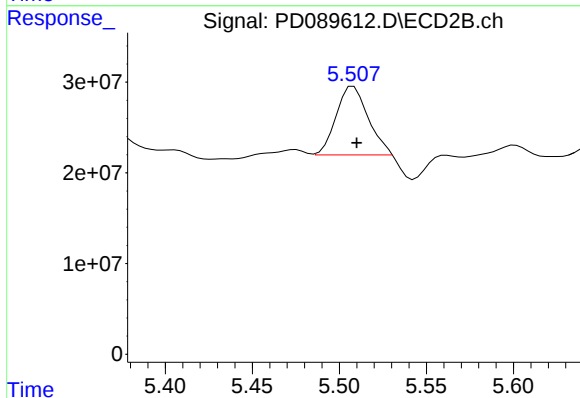
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 4362657
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
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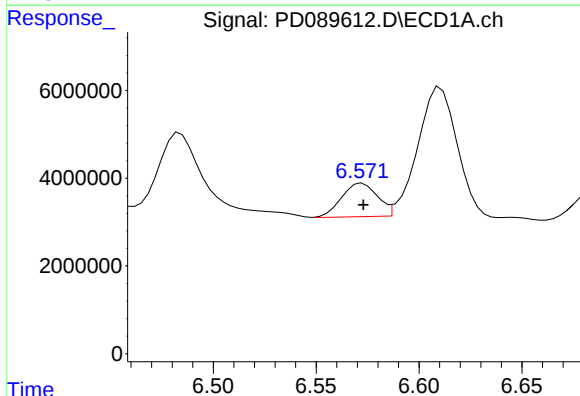
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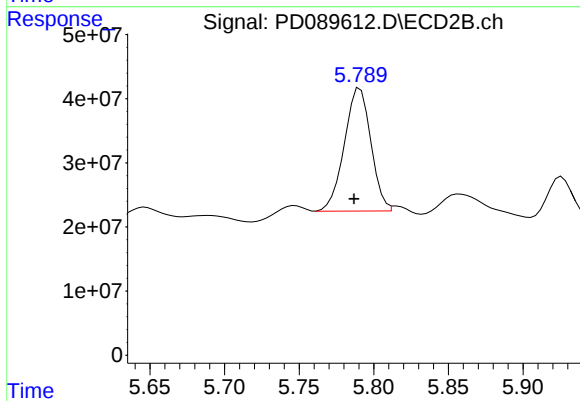
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 96626891
Conc: 3.66 ng/ml m



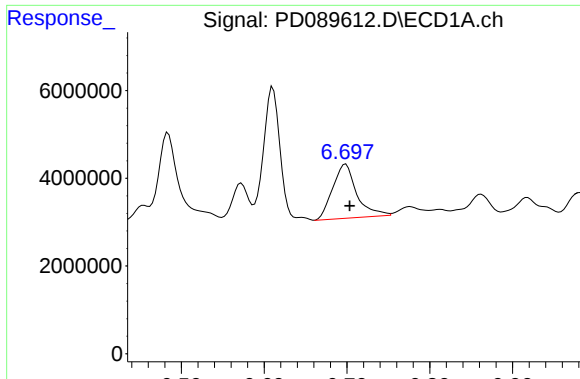
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 9393068
Conc: 2.31 ng/ml m



#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 239418280
Conc: 9.90 ng/ml m



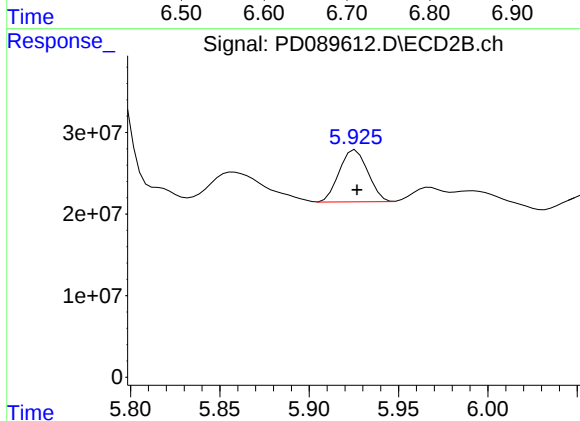
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 25074020
Conc: 7.40 ng/ml

Instrument :
ECD_D
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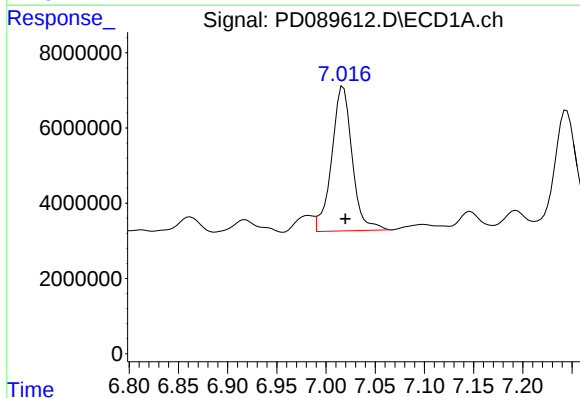
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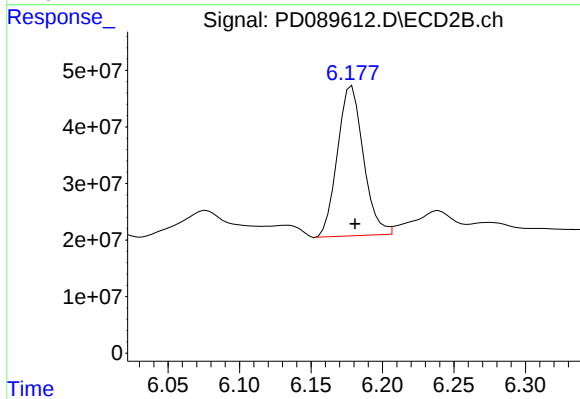
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 71038339
Conc: 3.24 ng/ml m



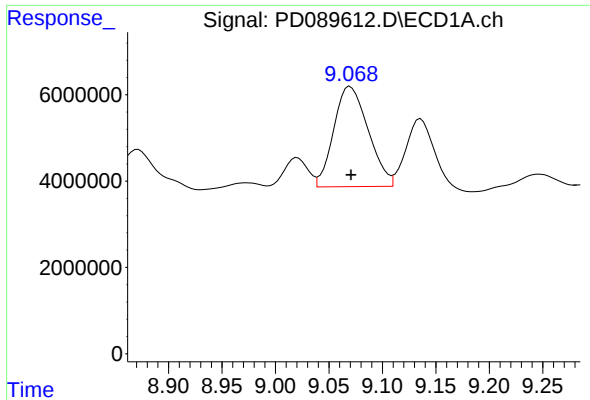
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 55713529
Conc: 14.77 ng/ml



#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 334284823
Conc: 14.28 ng/ml



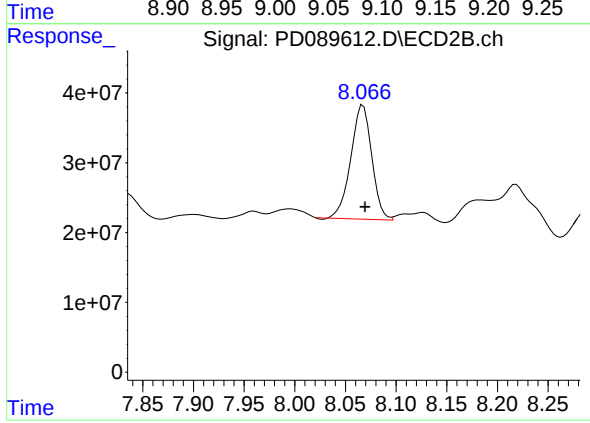
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 52232945
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 235332115
Conc: 9.58 ng/ml