

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 18:23
 Operator : AR\AJ
 Sample : Q3601-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

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 21:30:49 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...	3.544	2.874	32486271	329.2E6	10.432	11.055
28)	SA Decachlor...	9.066	8.060	42938645	306.8E6	9.179	10.127
Target Compounds							
10)	B gamma-Chl...	5.939	5.115	4815058	39288764	0.812	0.874
11)	B alpha-Chl...	6.023	5.179	15661447	89460561	2.534m	2.074
12)	B 4,4'-DDE	6.190	5.364	21175084	228.3E6	3.975	5.209 #
13)	MA Dieldrin	6.341	5.499	3202740	51563451	0.549m	1.167 #
14)	MA Endrin	6.567	5.781	1359263	54872814	0.274	1.355m#
15)	B Endosulfa...	6.777	6.060	12029495	32119606	2.406	0.855m#
16)	A 4,4'-DDD	6.713	5.919	13210848	44923113	3.259m	1.233 #

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

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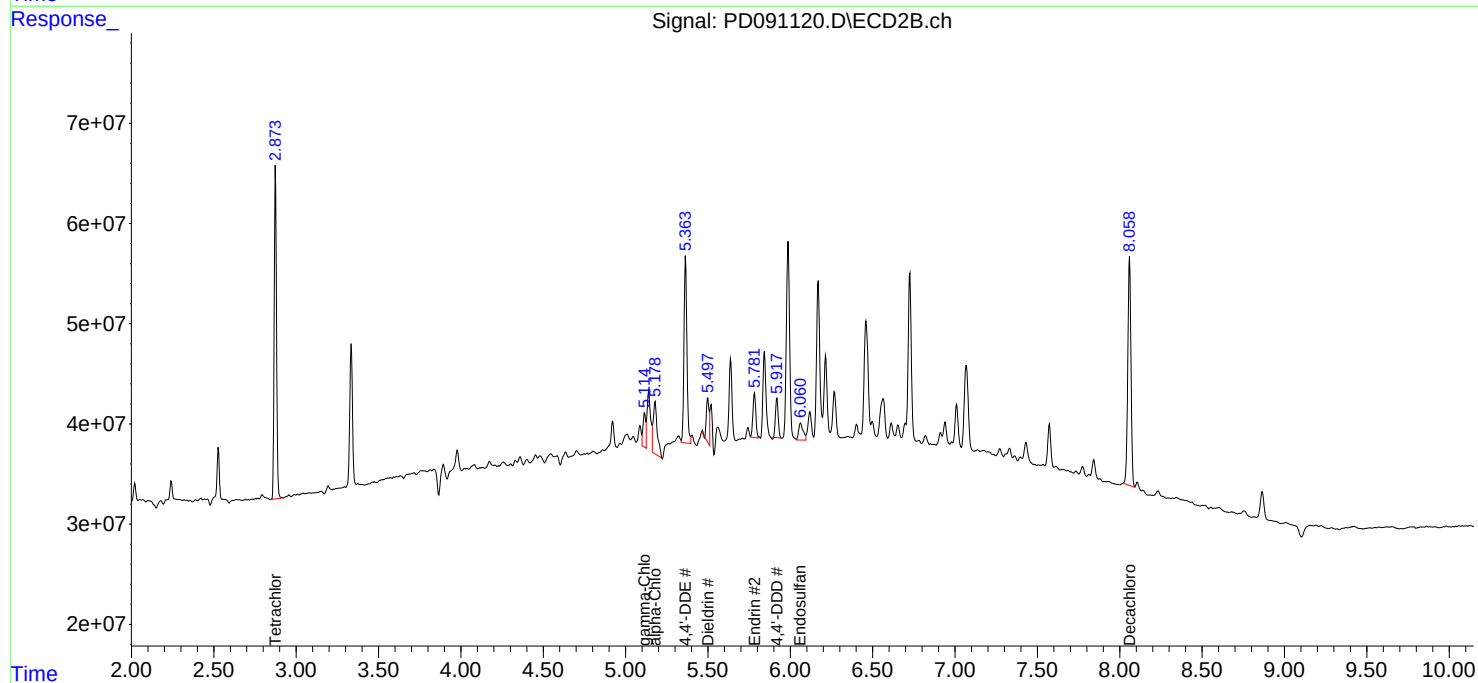
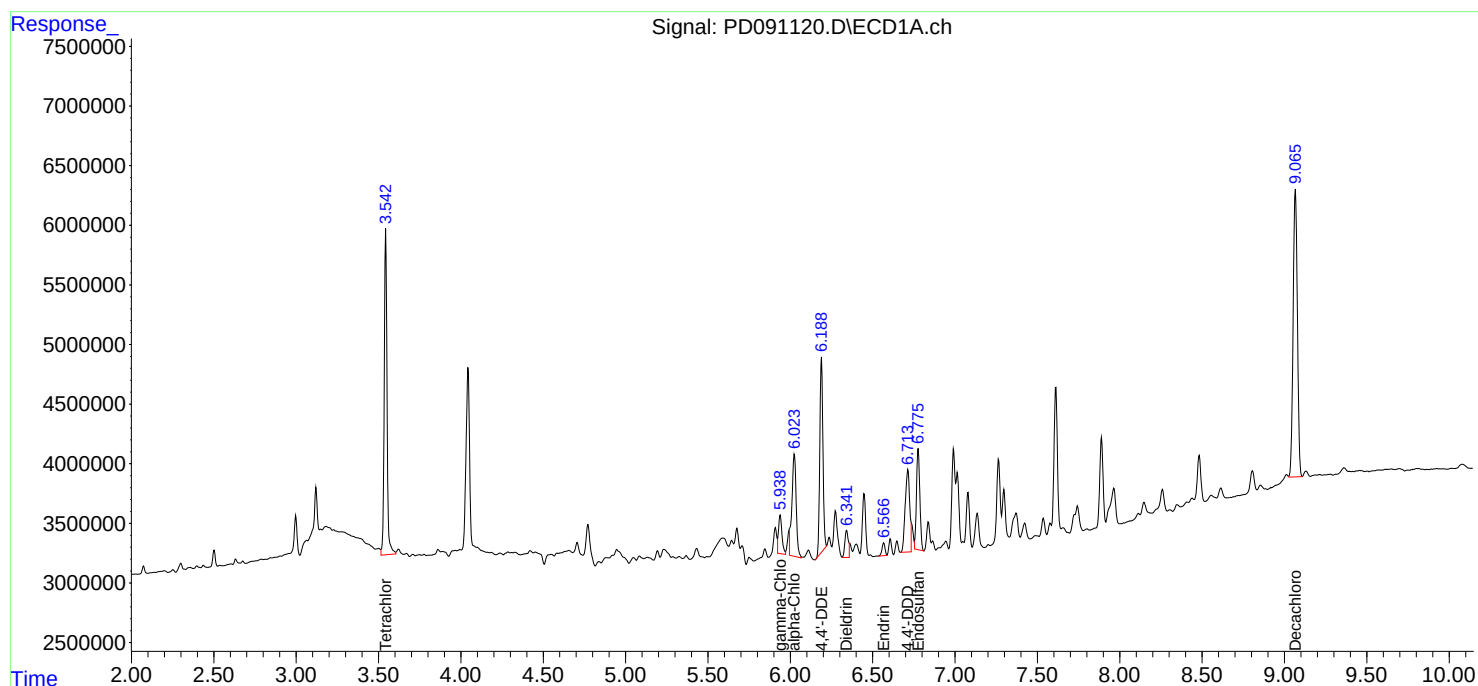
Instrument :
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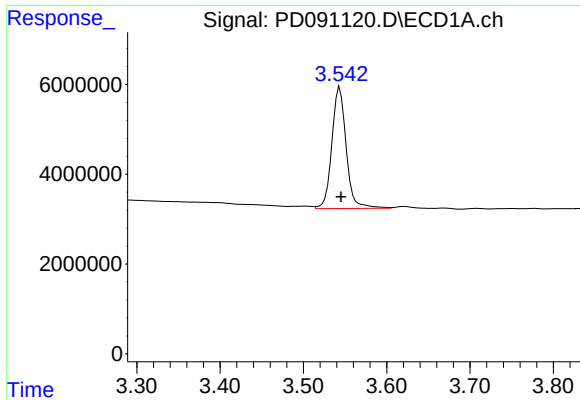
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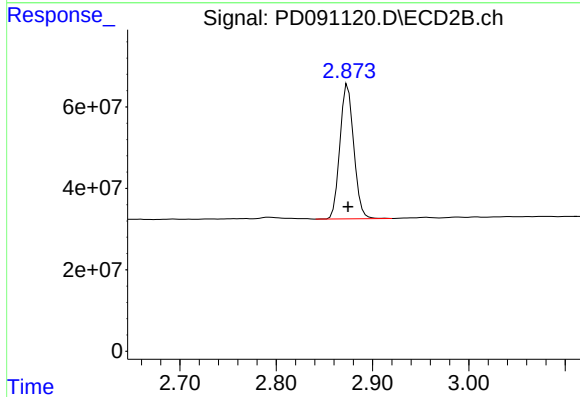
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 32486271
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

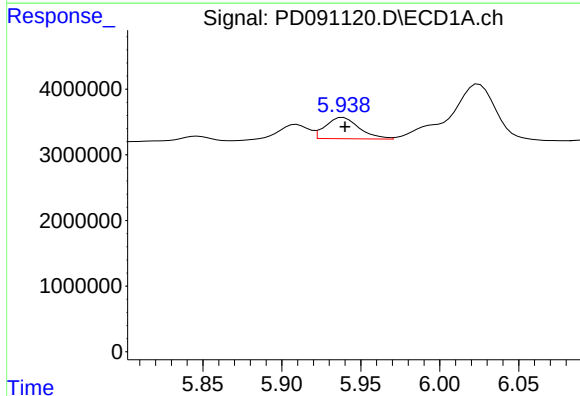
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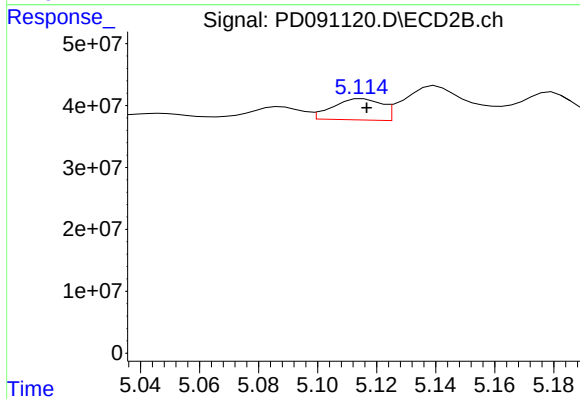
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 329171747
Conc: 11.05 ng/ml



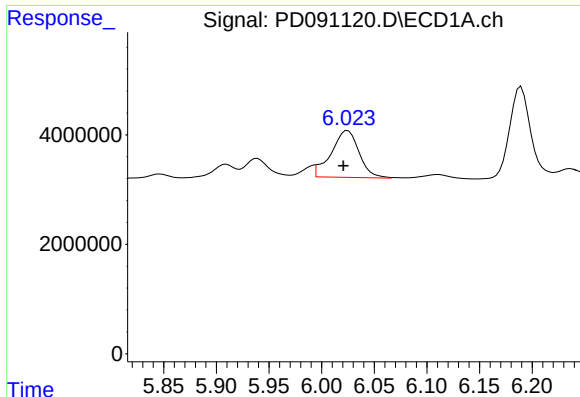
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 4815058
Conc: 0.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 39288764
Conc: 0.87 ng/ml



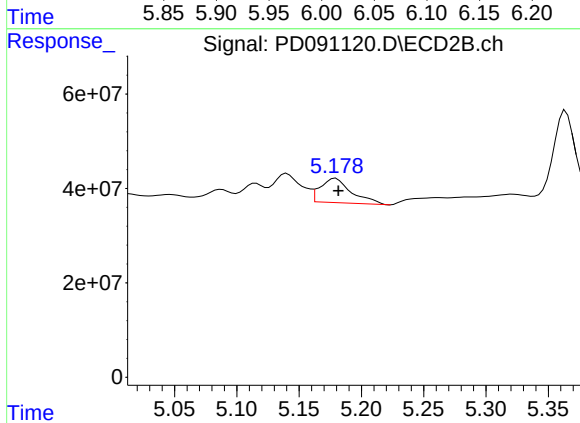
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 15661447
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

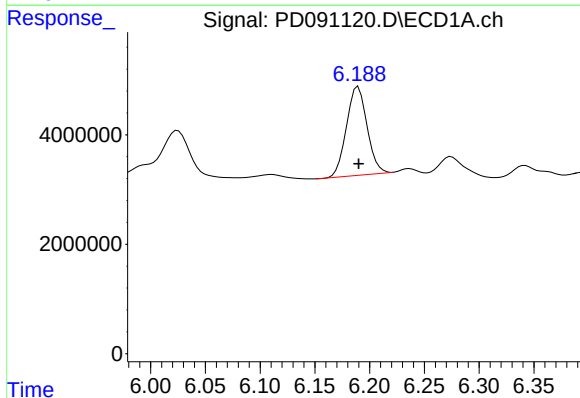
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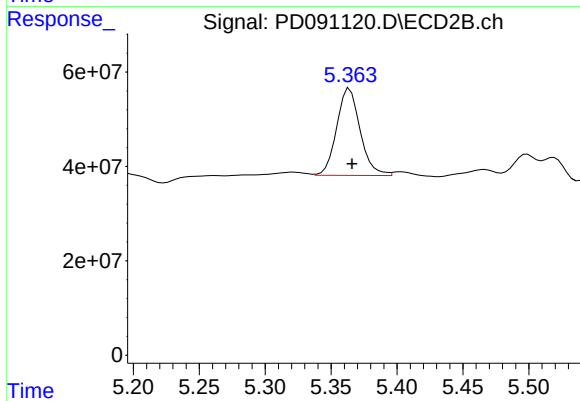
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 89460561
Conc: 2.07 ng/ml



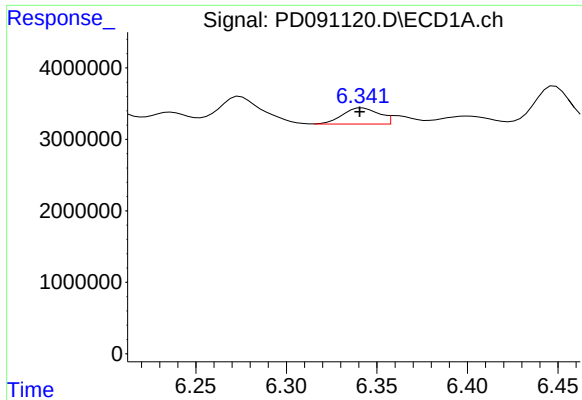
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 21175084
Conc: 3.98 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 228332055
Conc: 5.21 ng/ml



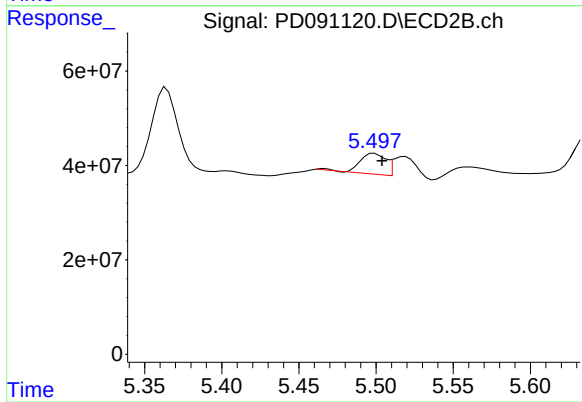
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 3202740
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

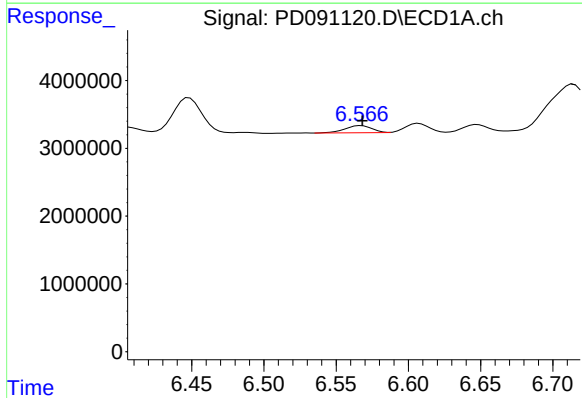
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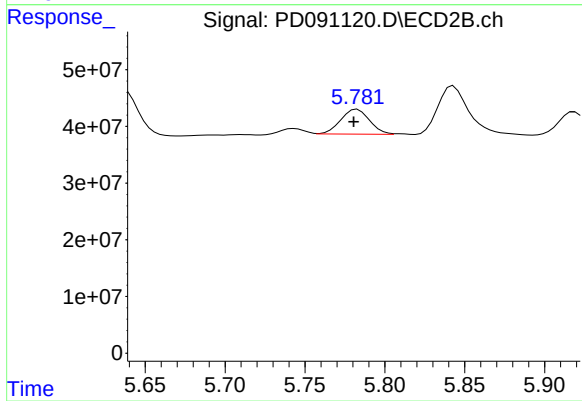
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 51563451
Conc: 1.17 ng/ml



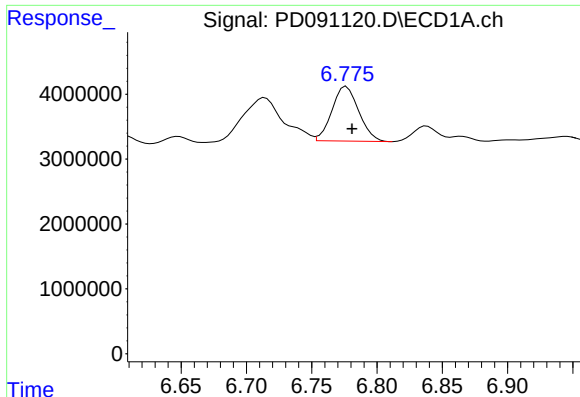
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1359263
Conc: 0.27 ng/ml



#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 54872814
Conc: 1.36 ng/ml m



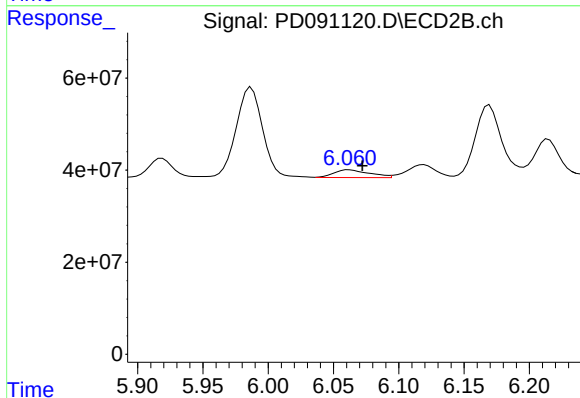
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 12029495
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

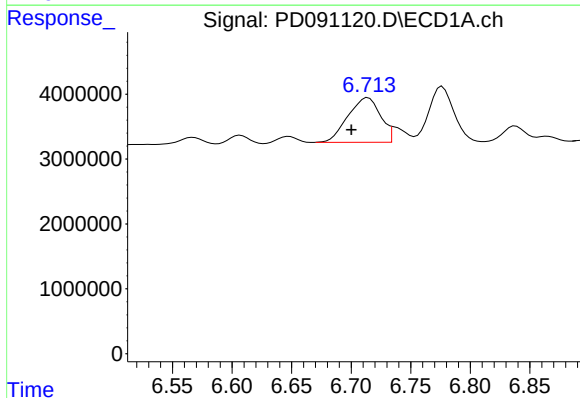
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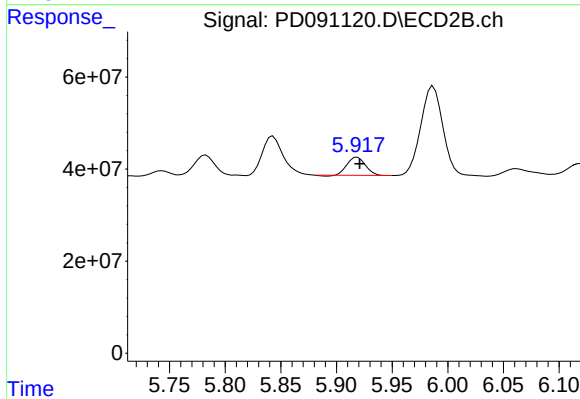
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 32119606
Conc: 0.86 ng/ml m



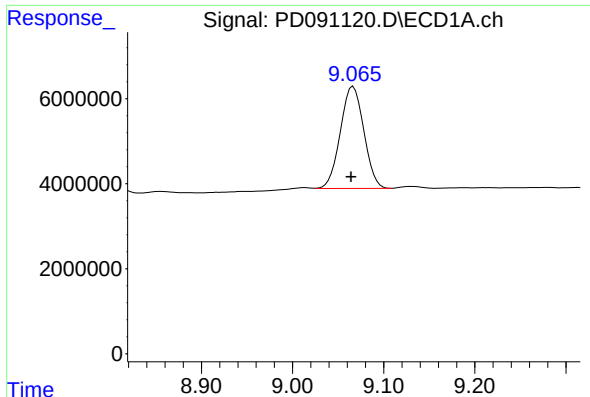
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.013 min
Response: 13210848
Conc: 3.26 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 44923113
Conc: 1.23 ng/ml



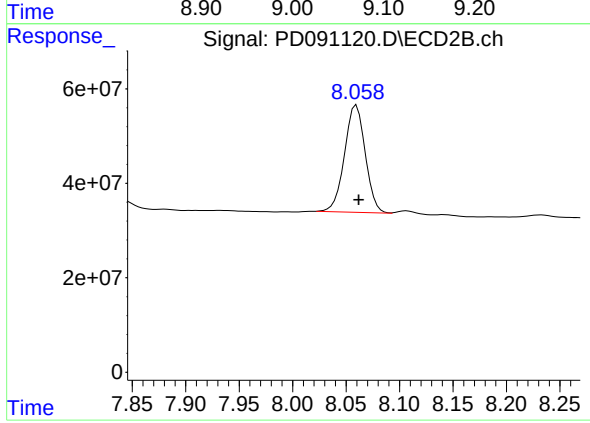
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 42938645
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 306762555
Conc: 10.13 ng/ml