

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 14:55
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 18:18:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 18:16:02 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	2.869	58166188	625.9E6	16.747	15.884
28)	SA Decachlor...	9.067	8.056	92841602	686.5E6	17.861	16.577
Target Compounds							
9)	A Endosulfan I	6.069	5.233	44279370	366.0E6	7.247	7.472
10)	B gamma-Chl...	5.941	5.110	50006045	419.4E6	7.842	7.514m
12)	B 4,4'-DDE	6.192	5.361	87349605	833.2E6	15.036	15.202
13)	MA Dieldrin	6.342	5.499	96542284	828.5E6	14.837	14.937
19)	B Endosulfa...	7.147	6.469	82088077	704.8E6	15.549	15.291
20)	A Methoxychlor	7.491	6.740	205.0E6	1682.6E6	76.278	71.302
21)	B Endrin ke...	7.627	6.978	89483880	784.8E6	15.883	16.134

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

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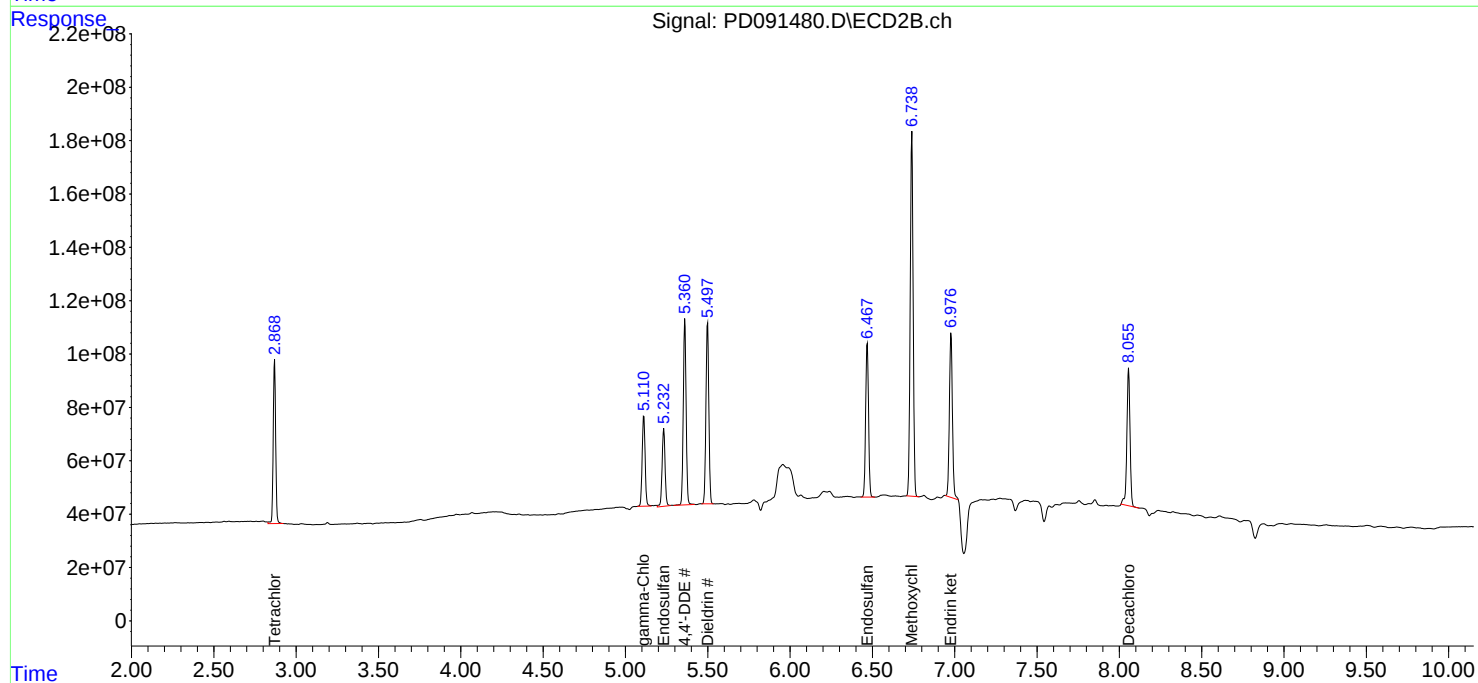
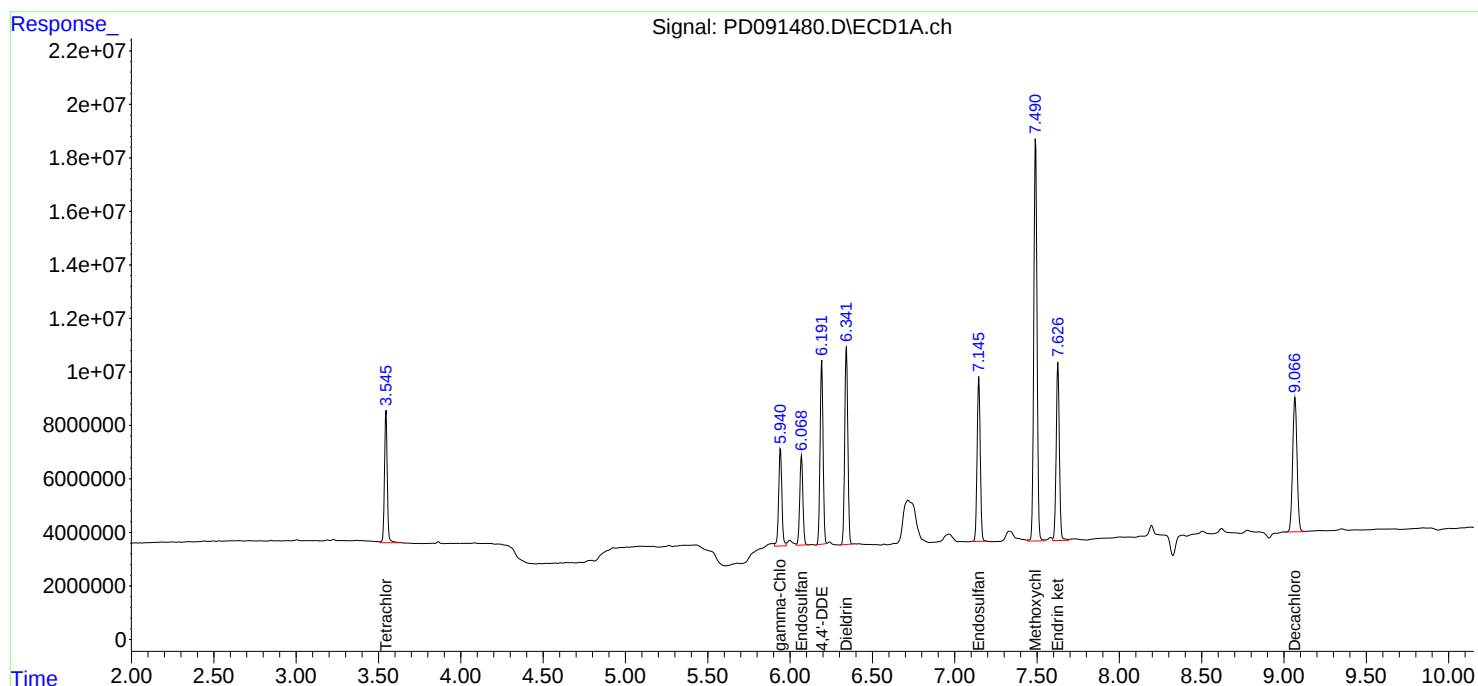
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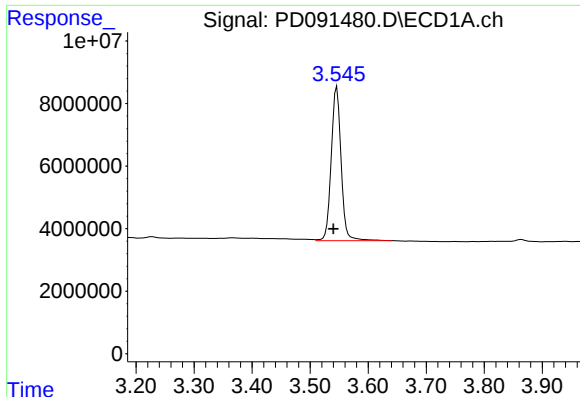
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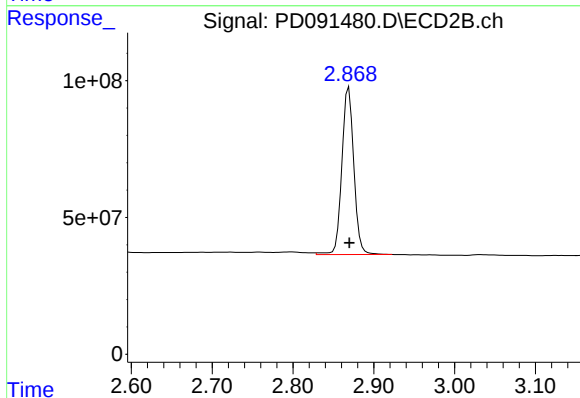
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 58166188
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

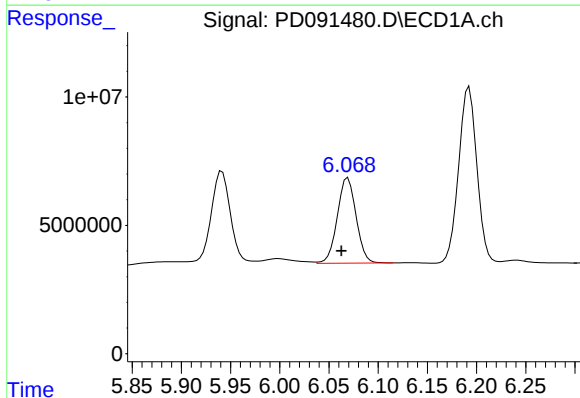
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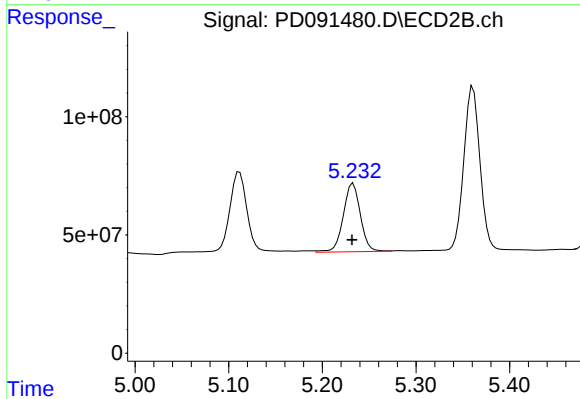
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 625862985
Conc: 15.88 ng/ml



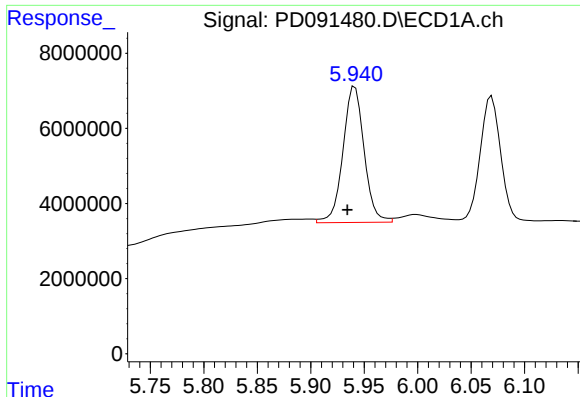
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 44279370
Conc: 7.25 ng/ml



#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 366021603
Conc: 7.47 ng/ml



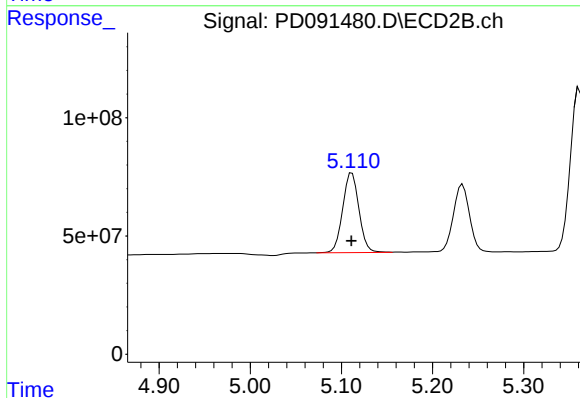
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 50006045
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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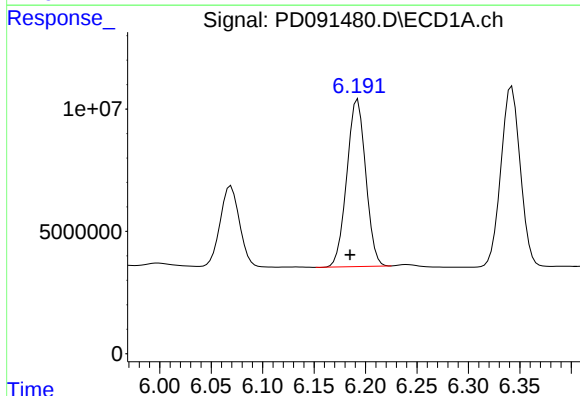
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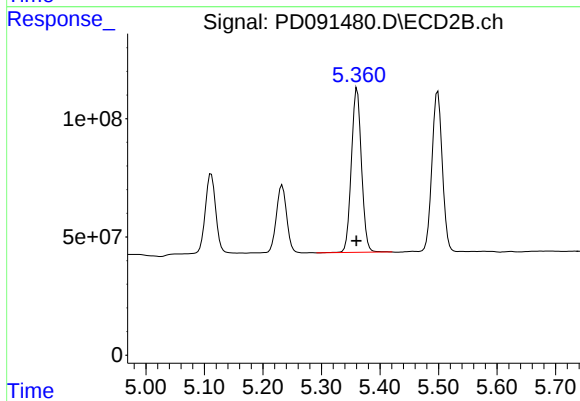
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 419439186
Conc: 7.51 ng/ml m



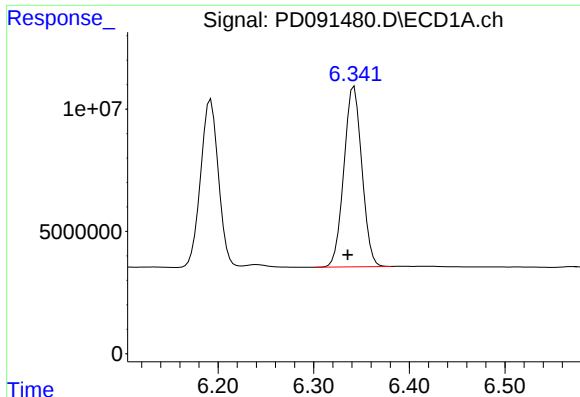
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 87349605
Conc: 15.04 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 833158724
Conc: 15.20 ng/ml



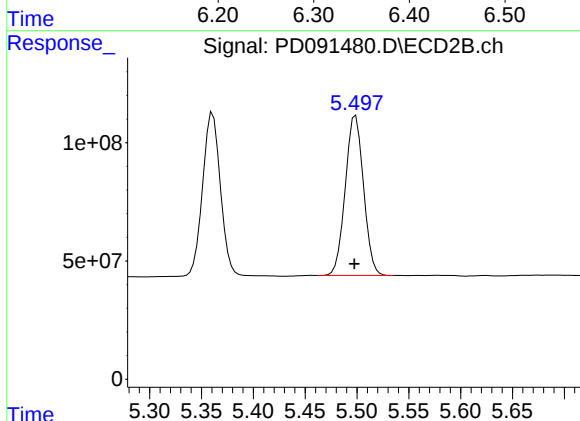
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 96542284
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

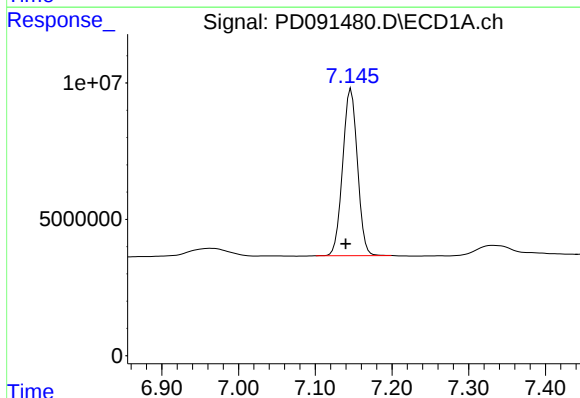
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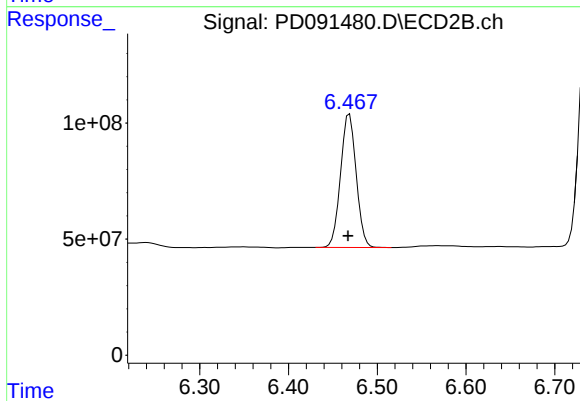
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 828458924
Conc: 14.94 ng/ml



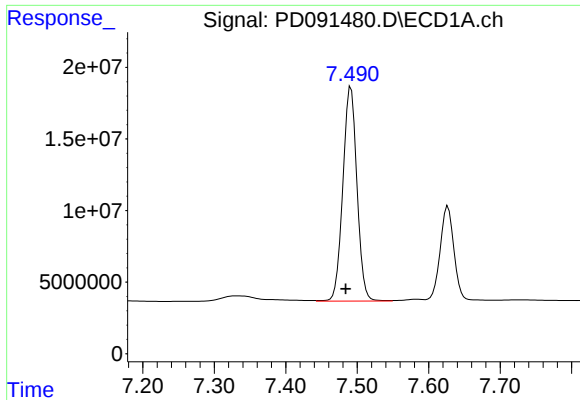
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 82088077
Conc: 15.55 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 704799705
Conc: 15.29 ng/ml



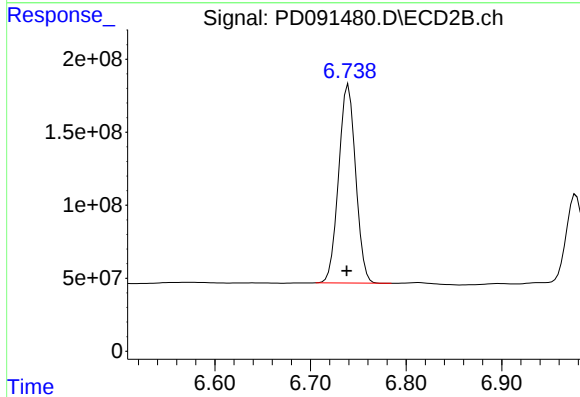
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 205034506
Conc: 76.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

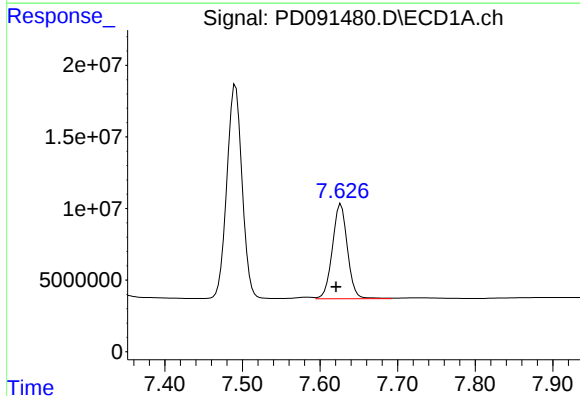
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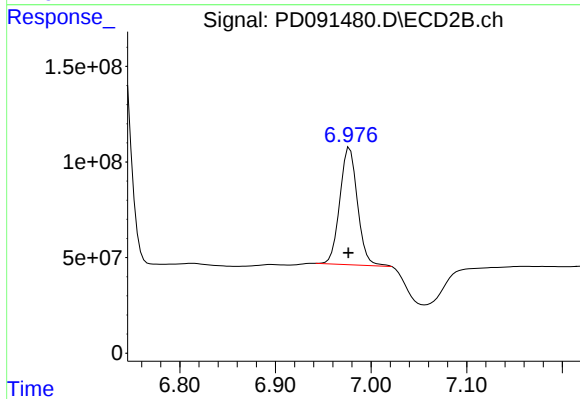
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 1682582044
Conc: 71.30 ng/ml



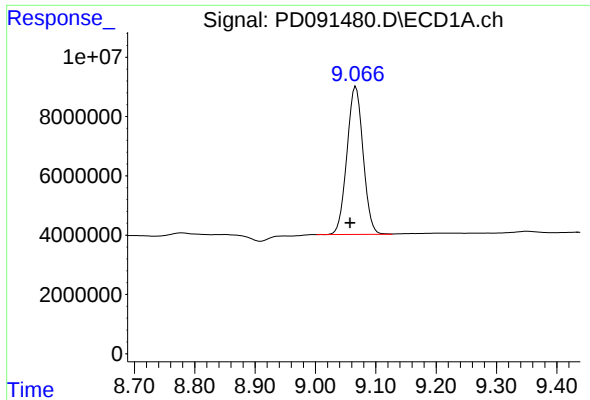
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.006 min
Response: 89483880
Conc: 15.88 ng/ml



#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 784825795
Conc: 16.13 ng/ml



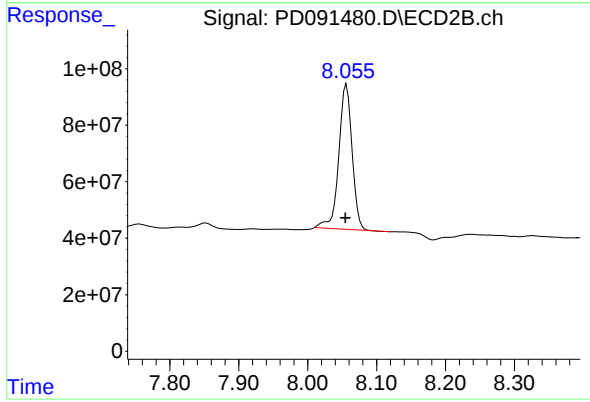
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.010 min
Response: 92841602
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 686460134
Conc: 16.58 ng/ml