

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 17:47
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2022
 Supervised By :Ankita Jodhani 10/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:54:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.803	3.562	56259418	753.3E6	23.277	23.897
28)	SA Decachlor...	7.988	9.085	55545859	212.7E6	23.366	24.096
Target Compounds							
9)	A Endosulfan I	5.152	6.102	32261393	192.3E6	11.365	12.695
10)	B gamma-Chl...	5.031	5.968	35192729	198.1E6	11.488	12.004m
12)	B 4,4'-DDE	5.287	6.219	62536489	347.2E6	22.423	23.586
13)	MA Dieldrin	5.419	6.379	68149638	367.4E6	22.803	23.960
19)	B Endosulfa...	6.396	7.201	50178829	232.6E6	20.606	21.468
20)	A Methoxychlor	6.676	7.531	141.3E6	576.3E6	105.764	102.775
21)	B Endrin ke...	6.905	7.693	63920926	285.9E6	21.945	23.351

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

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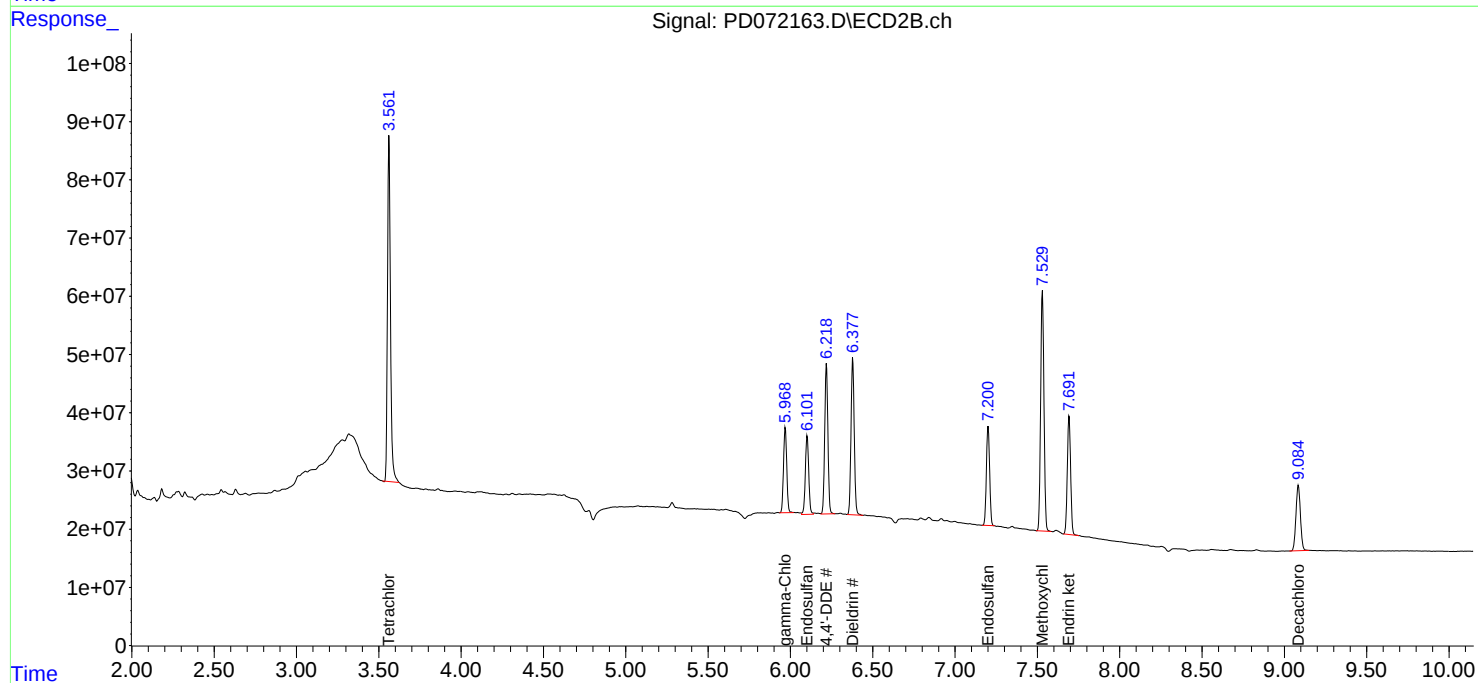
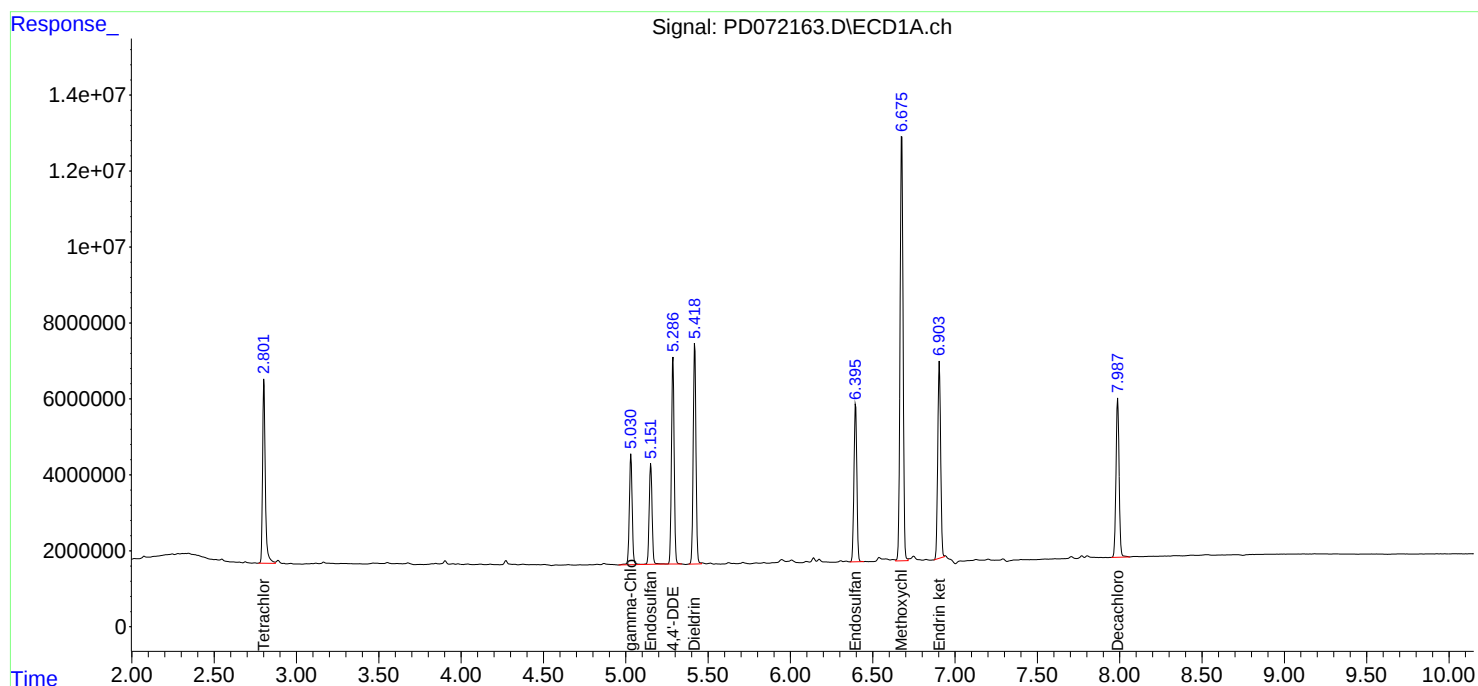
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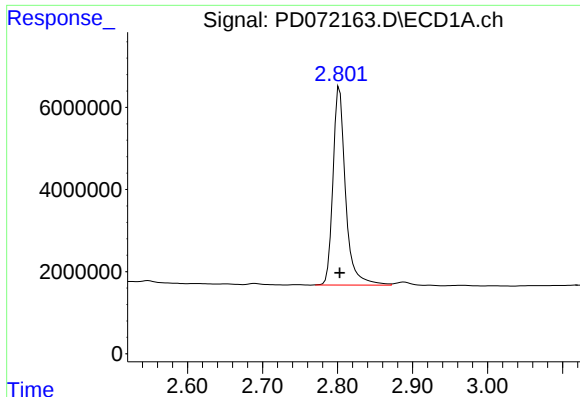
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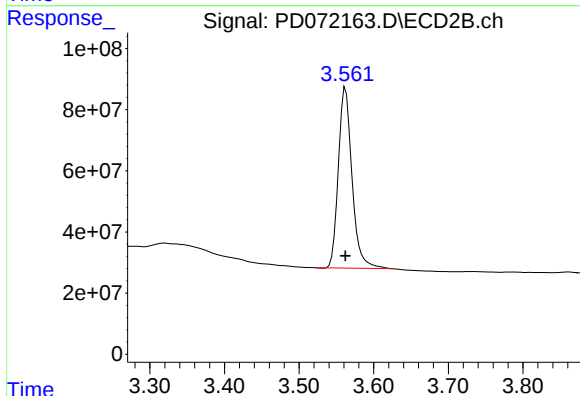
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 56259418
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

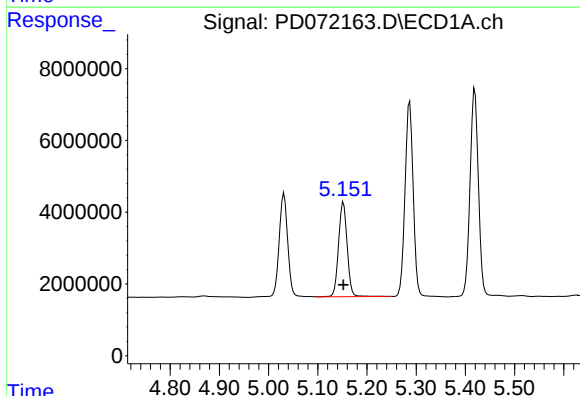
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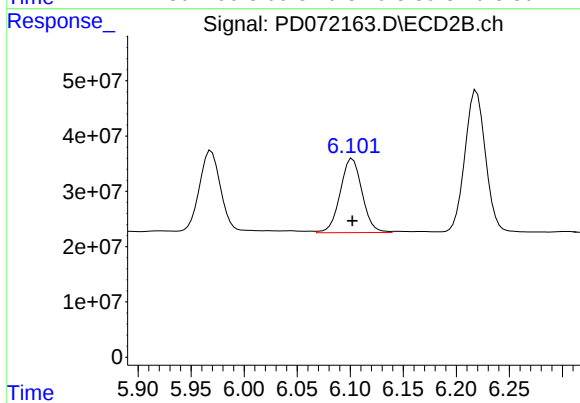
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 753269659
Conc: 23.90 ng/ml



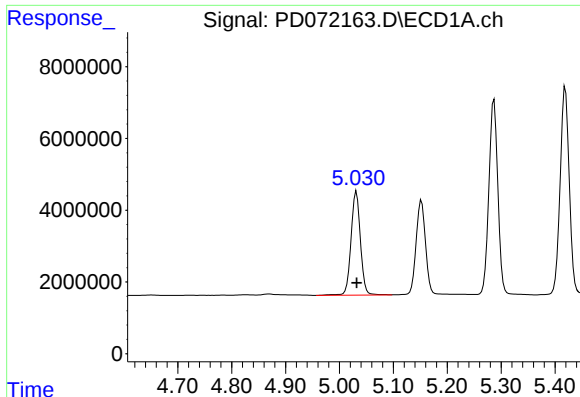
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 32261393
Conc: 11.37 ng/ml



#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 192317839
Conc: 12.69 ng/ml



#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 35192729
Conc: 11.49 ng/ml

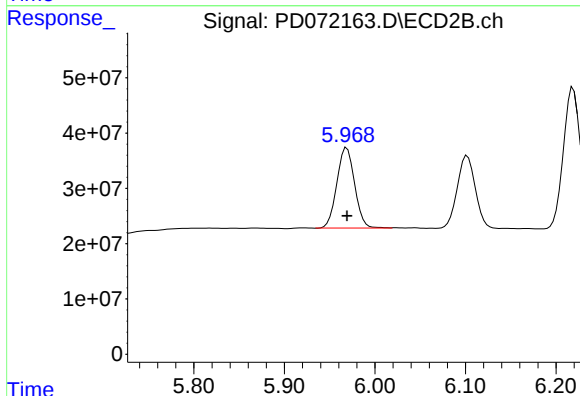
Instrument :

ECD_D

ClientSampleId :
RESCHK

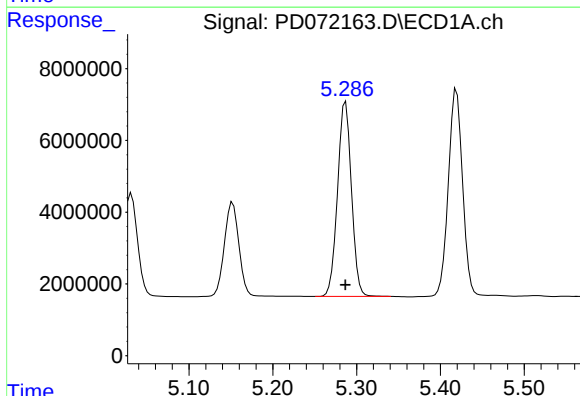
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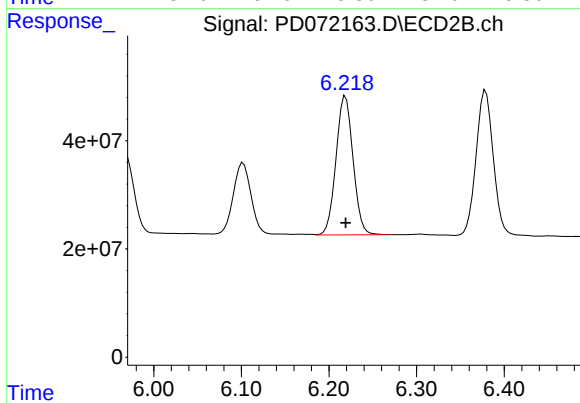
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 198116855
Conc: 12.00 ng/ml m



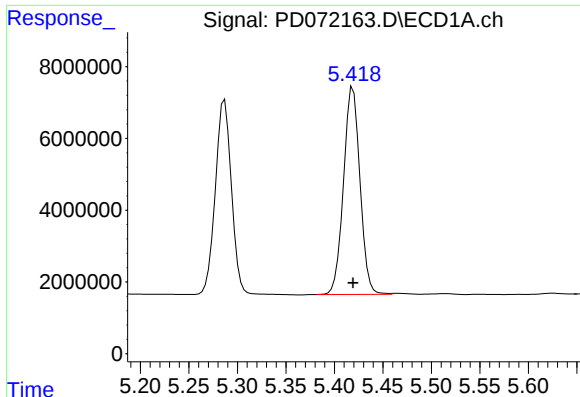
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 62536489
Conc: 22.42 ng/ml



#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 347191879
Conc: 23.59 ng/ml



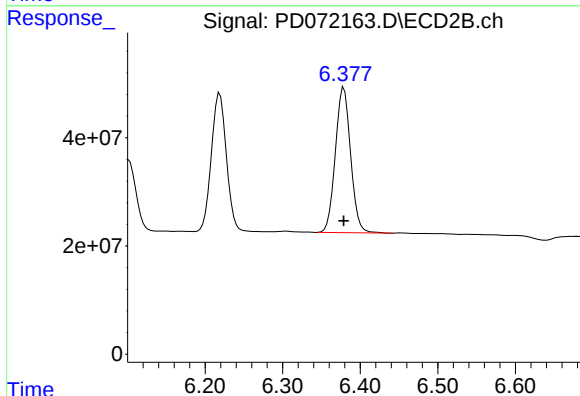
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 68149638
Conc: 22.80 ng/ml

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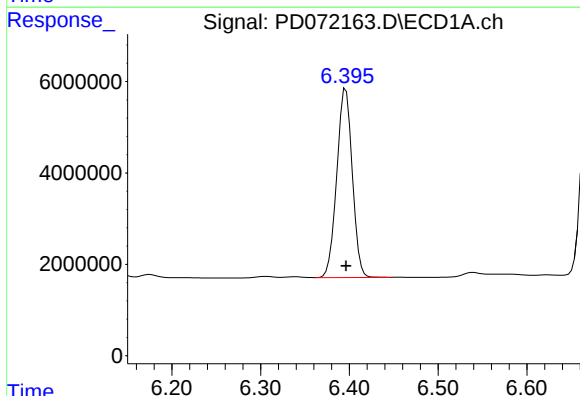
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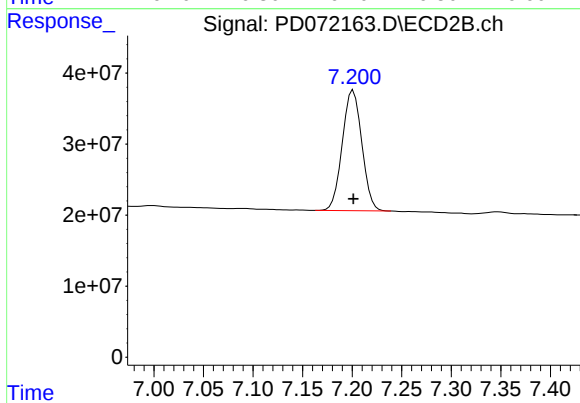
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 367360500
Conc: 23.96 ng/ml



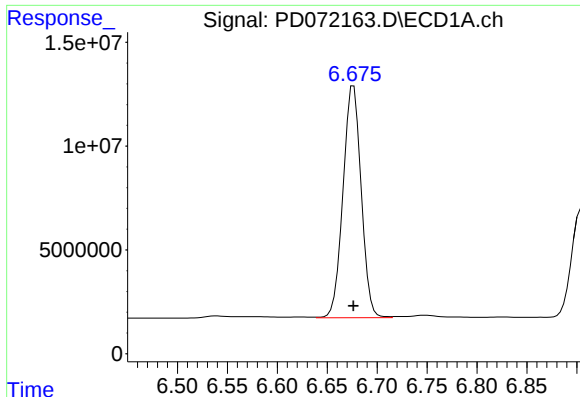
#19 Endosulfan Sulfate

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 50178829
Conc: 20.61 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 232610081
Conc: 21.47 ng/ml



#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 141263022
Conc: 105.76 ng/ml

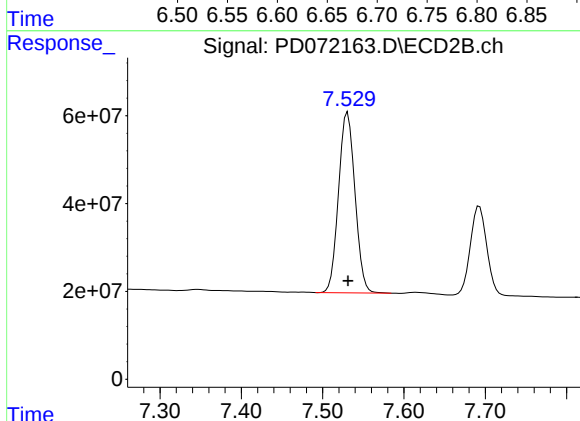
Instrument :

ECD_D

ClientSampleId :
RESCHK

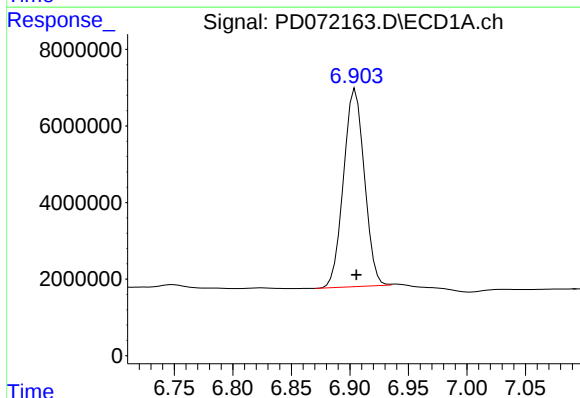
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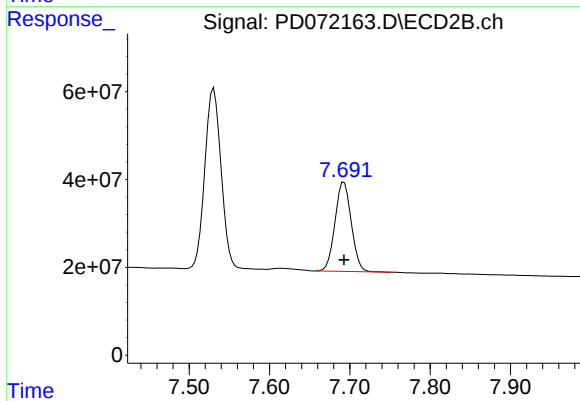
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 576276699
Conc: 102.78 ng/ml



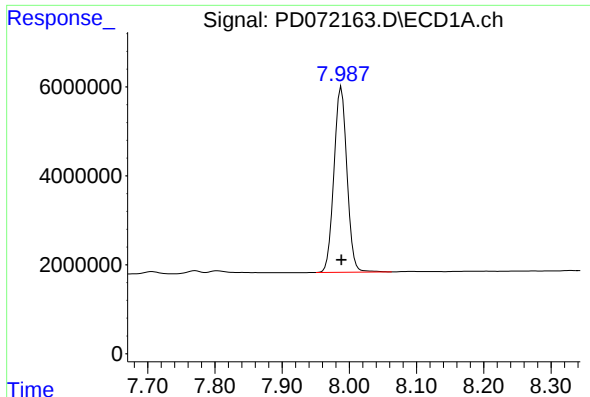
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 63920926
Conc: 21.95 ng/ml



#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 285915525
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 55545859
Conc: 23.37 ng/ml

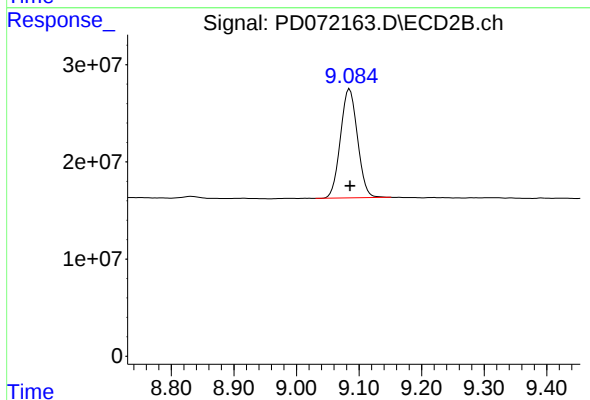
Instrument :

ECD_D

ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 212727960
Conc: 24.10 ng/ml