

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 19:46
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2022
 Supervised By :Ankita Jodhani 07/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:35:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.475	4.126	60142953	619.0E6	20.754	21.409
28)	SA Decachlor...	8.245	9.322	60888437	233.9E6	19.929	20.506
Target Compounds							
9)	A Endosulfan I	5.534	6.412	36516085	168.7E6	10.458	11.624m
10)	B gamma-Chl...	5.420	6.284	41262923	183.2E6	10.612	11.616m
12)	B 4,4'-DDE	5.646	6.513	74507284	334.9E6	21.157	22.314
13)	MA Dieldrin	5.778	6.674	80226156	345.6E6	21.357	22.617
19)	B Endosulfa...	6.693	7.462	57569969	241.8E6	19.326	20.007
20)	A Methoxychlor	6.955	7.774	152.5E6	606.5E6	92.221	88.269
21)	B Endrin ke...	7.187	7.943	68928897	297.1E6	19.899	21.468

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

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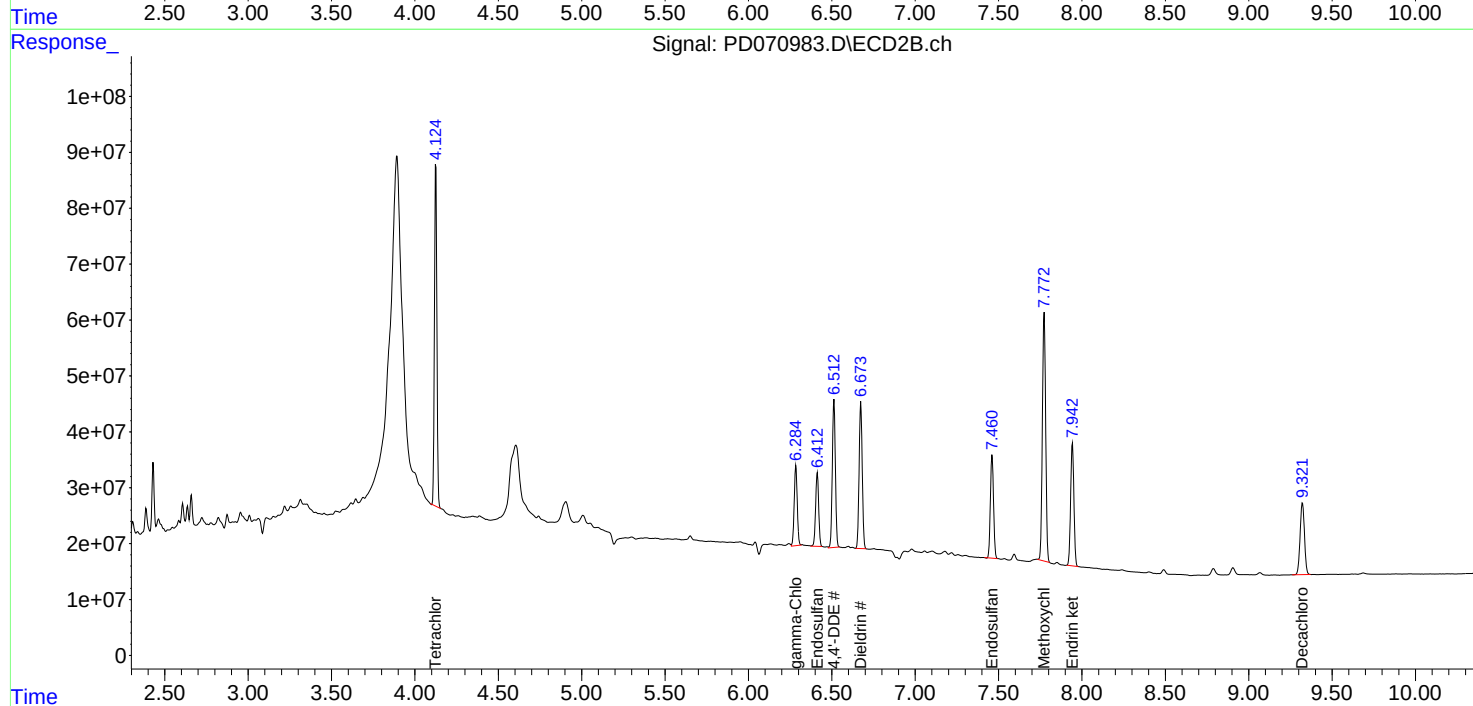
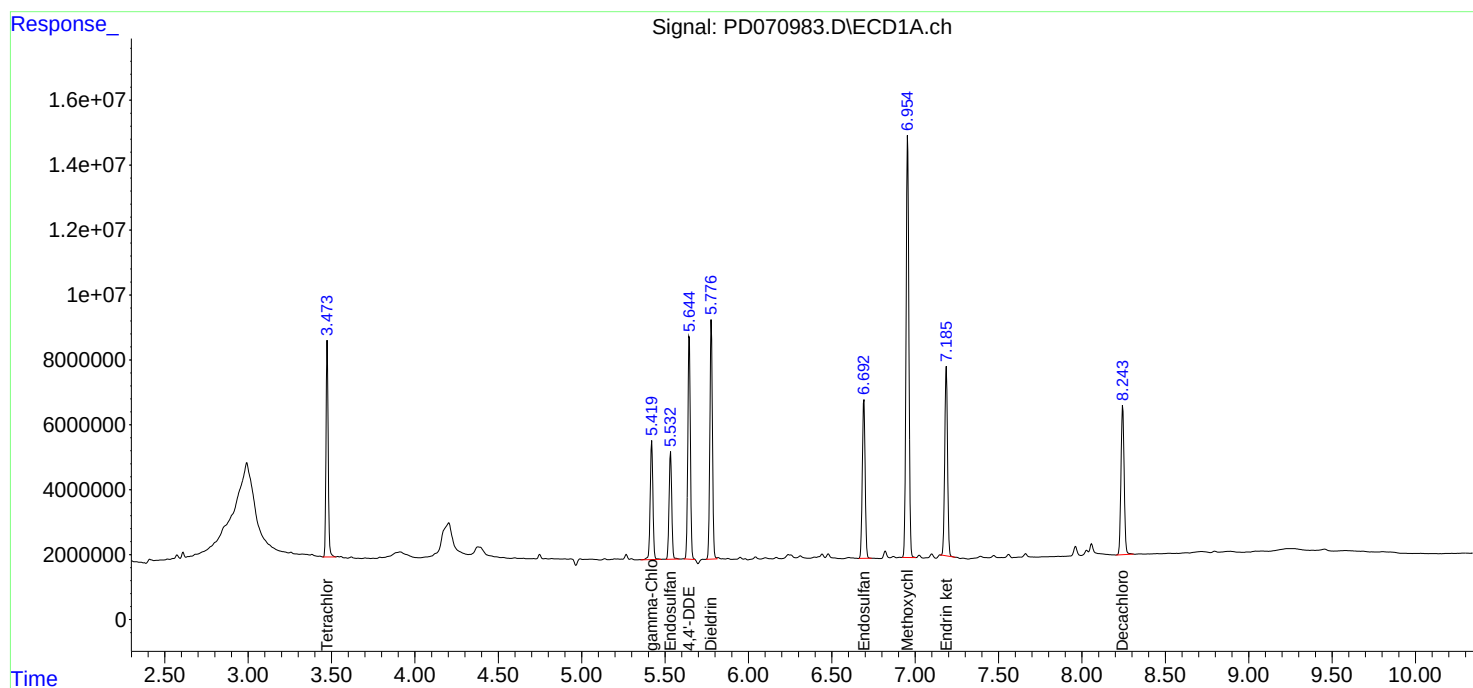
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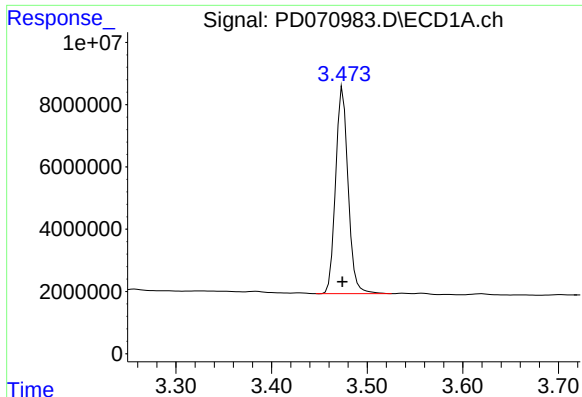
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#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 60142953
Conc: 20.75 ng/ml

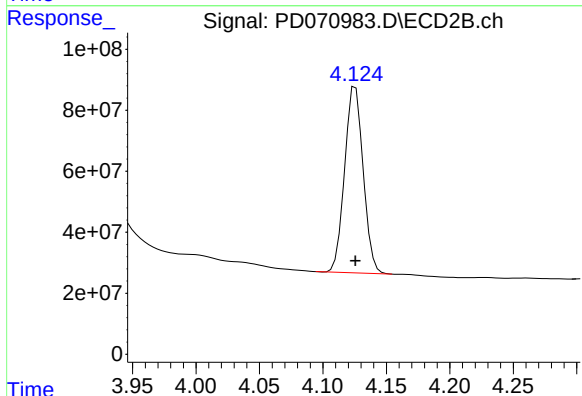
Instrument :

ECD_D

ClientSampleId :
RESCHK

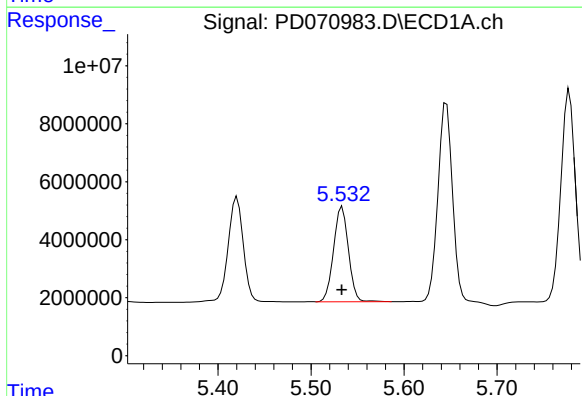
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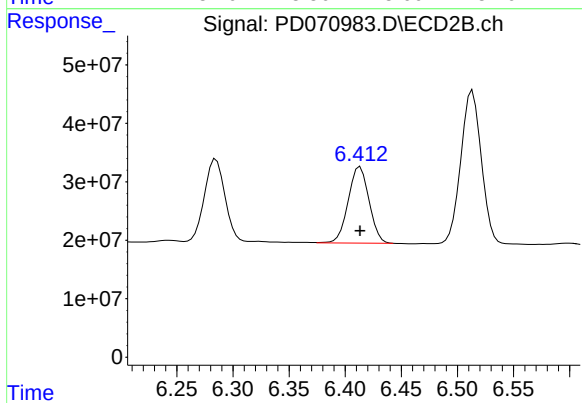
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 618997882
Conc: 21.41 ng/ml



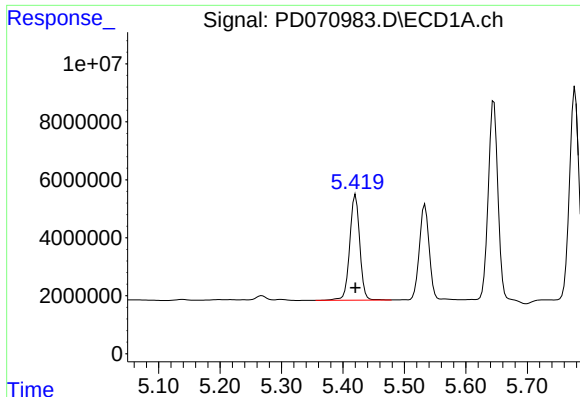
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 36516085
Conc: 10.46 ng/ml



#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 168743974
Conc: 11.62 ng/ml m



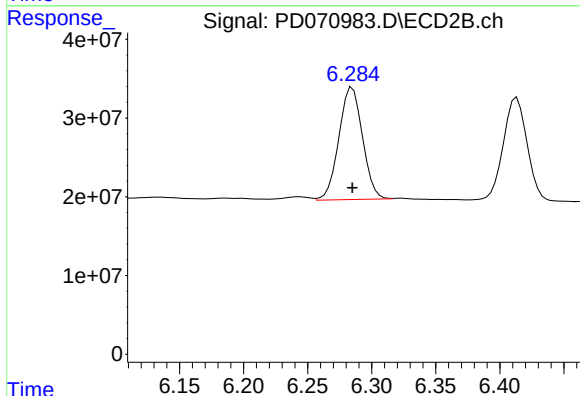
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 41262923
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

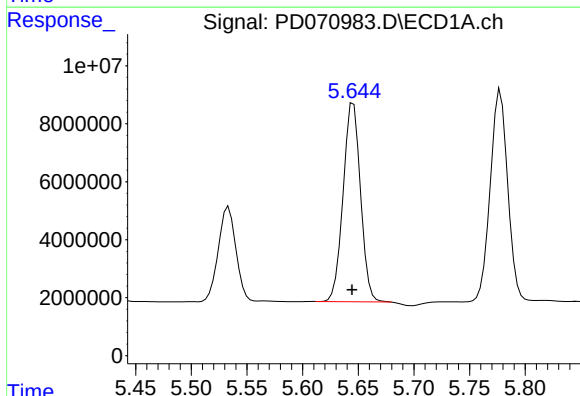
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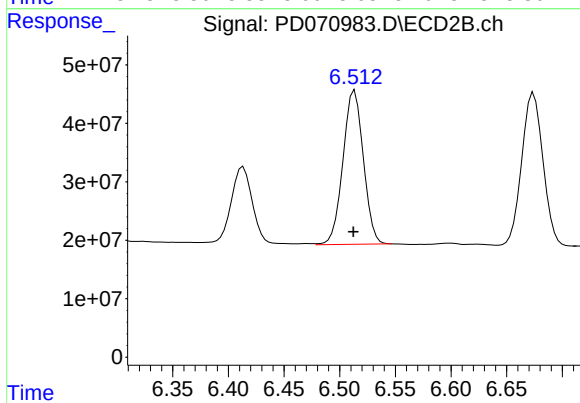
#10 gamma-Chlordane

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 183199661
Conc: 11.62 ng/ml m



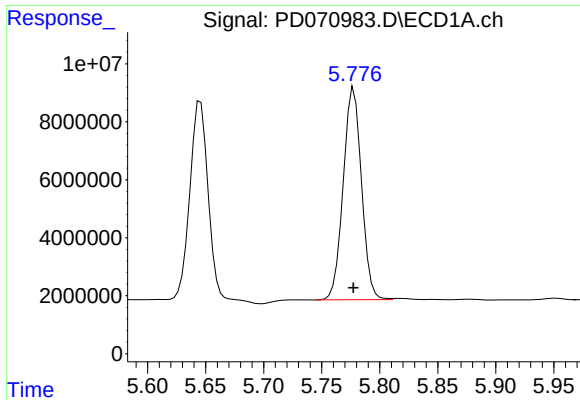
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 74507284
Conc: 21.16 ng/ml



#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 334939415
Conc: 22.31 ng/ml



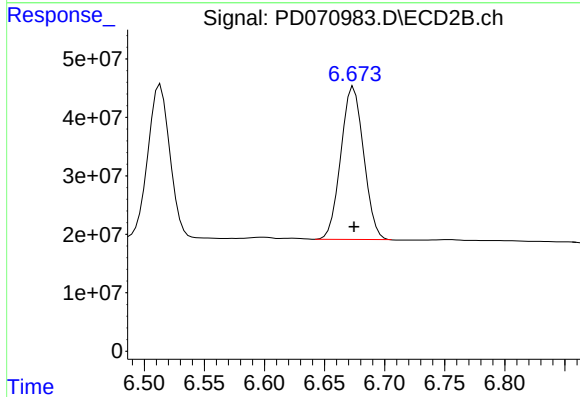
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 80226156
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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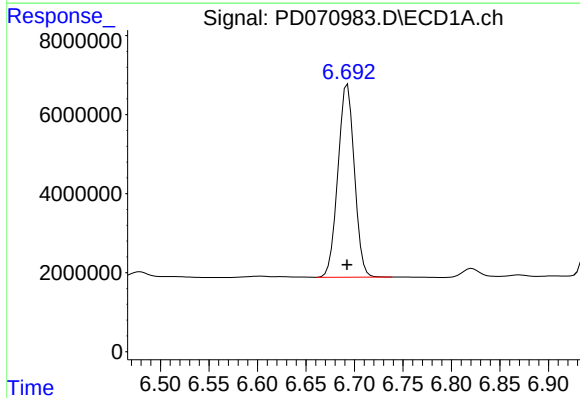
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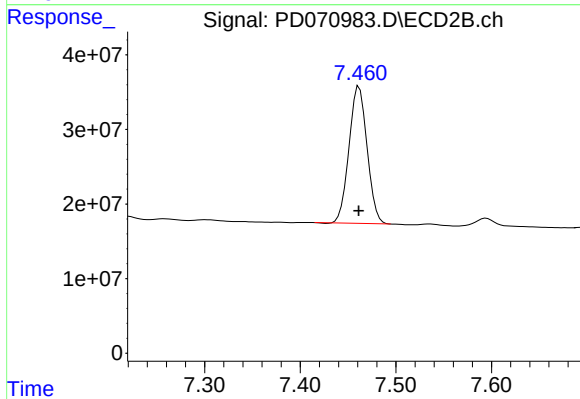
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 345588203
Conc: 22.62 ng/ml



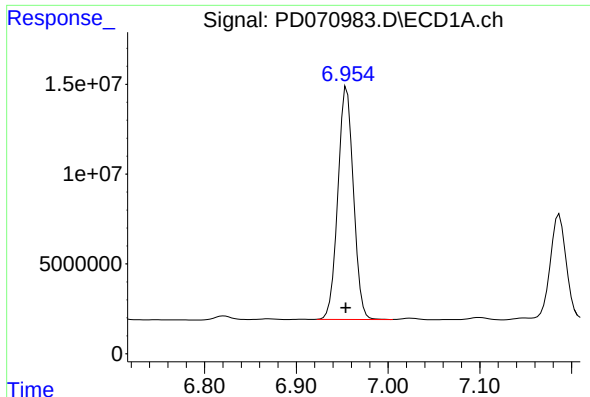
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 57569969
Conc: 19.33 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 241752798
Conc: 20.01 ng/ml



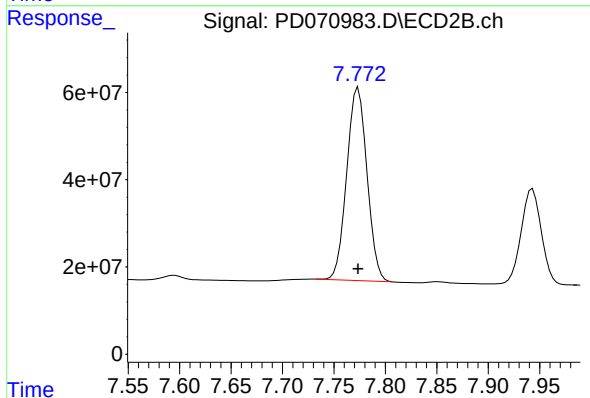
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 152453582
Conc: 92.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

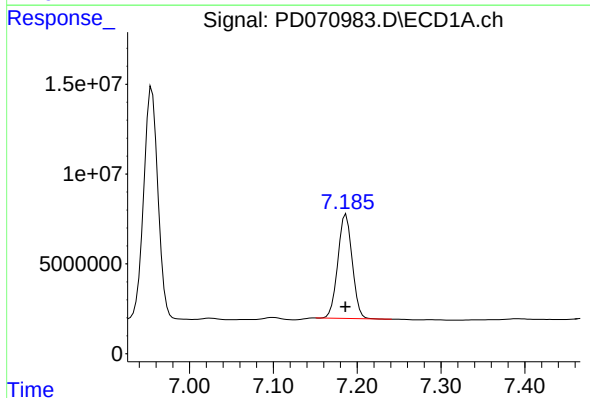
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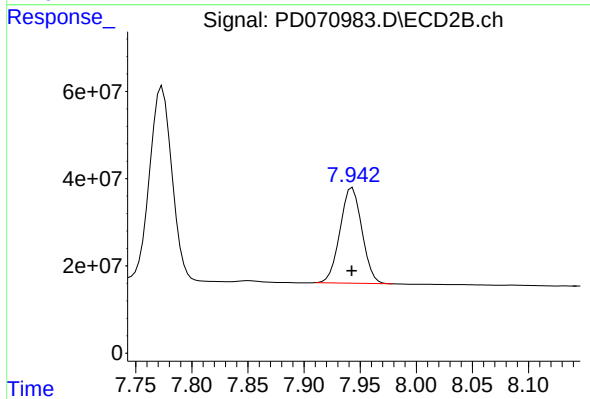
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 606542771
Conc: 88.27 ng/ml



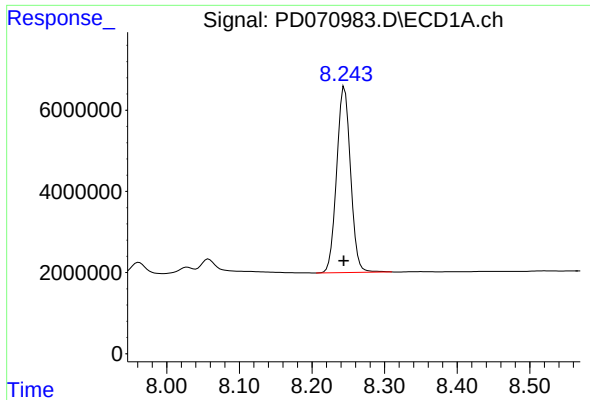
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 68928897
Conc: 19.90 ng/ml



#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 297113162
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.001 min
Response: 60888437
Conc: 19.93 ng/ml

Instrument :

ECD_D

ClientSampleId :

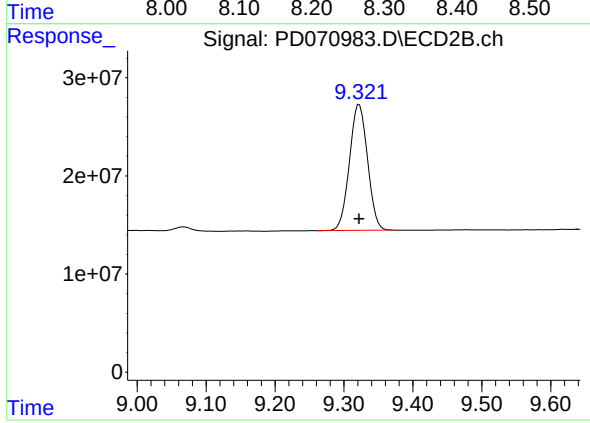
RESCHK

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#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 233873047
Conc: 20.51 ng/ml