

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
 Data File : PD076983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 11:06
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 17:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.761	52321243	30202093	22.109	22.173
28)	SA Decachlor...	9.084	7.904	57710011	30480500	21.061	21.299
Target Compounds							
9)	A Endosulfan I	6.082	5.085	33215174	15030544	10.929	9.635
10)	B gamma-Chl...	5.951	4.965	33455884	18041826	10.279	10.876
12)	B 4,4'-DDE	6.203	5.217	59678774	30201722	20.118	20.826m
13)	MA Dieldrin	6.357	5.350	66822460	35144267	20.411	20.862
19)	B Endosulfa...	7.173	6.323	47264253	24034299	18.141	18.021
20)	A Methoxychlor	7.513	6.600	136.4E6	59902316	96.280	100.181
21)	B Endrin ke...	7.660	6.829	58809196	30776725	19.526	19.411

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

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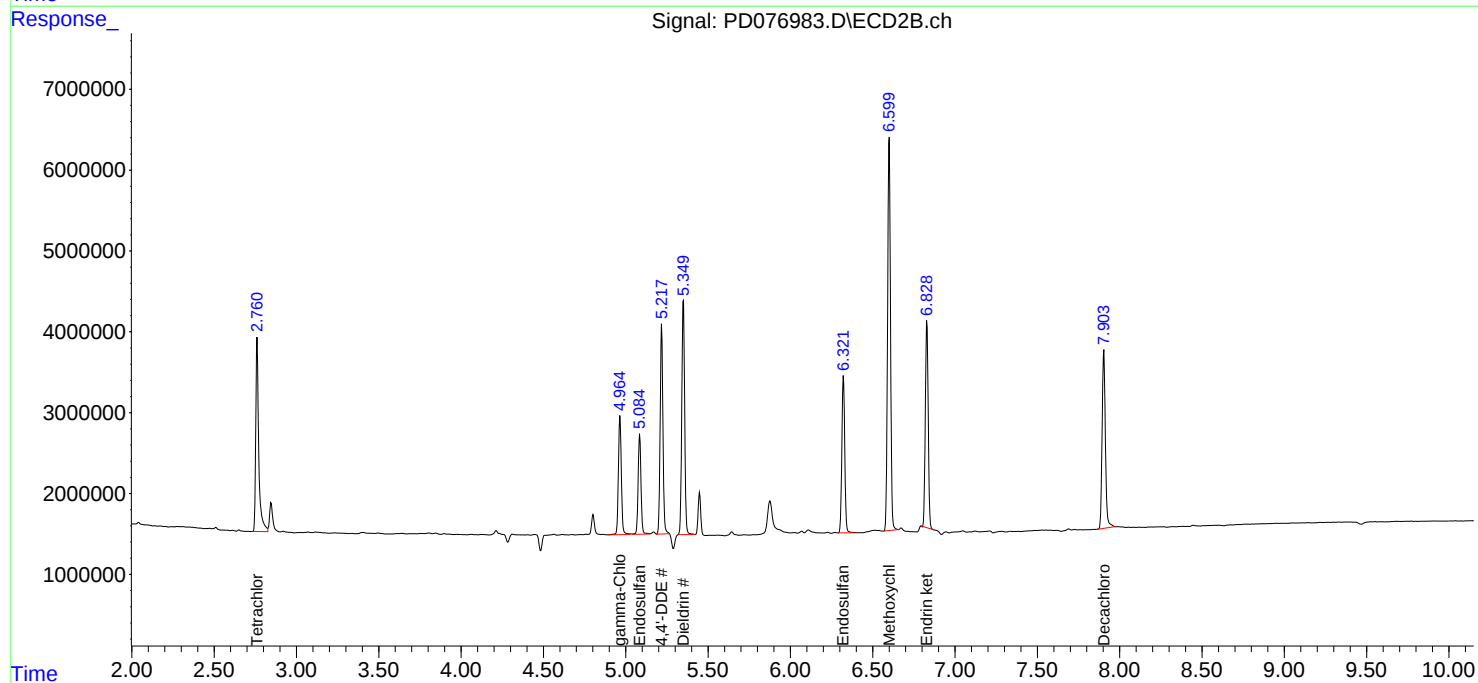
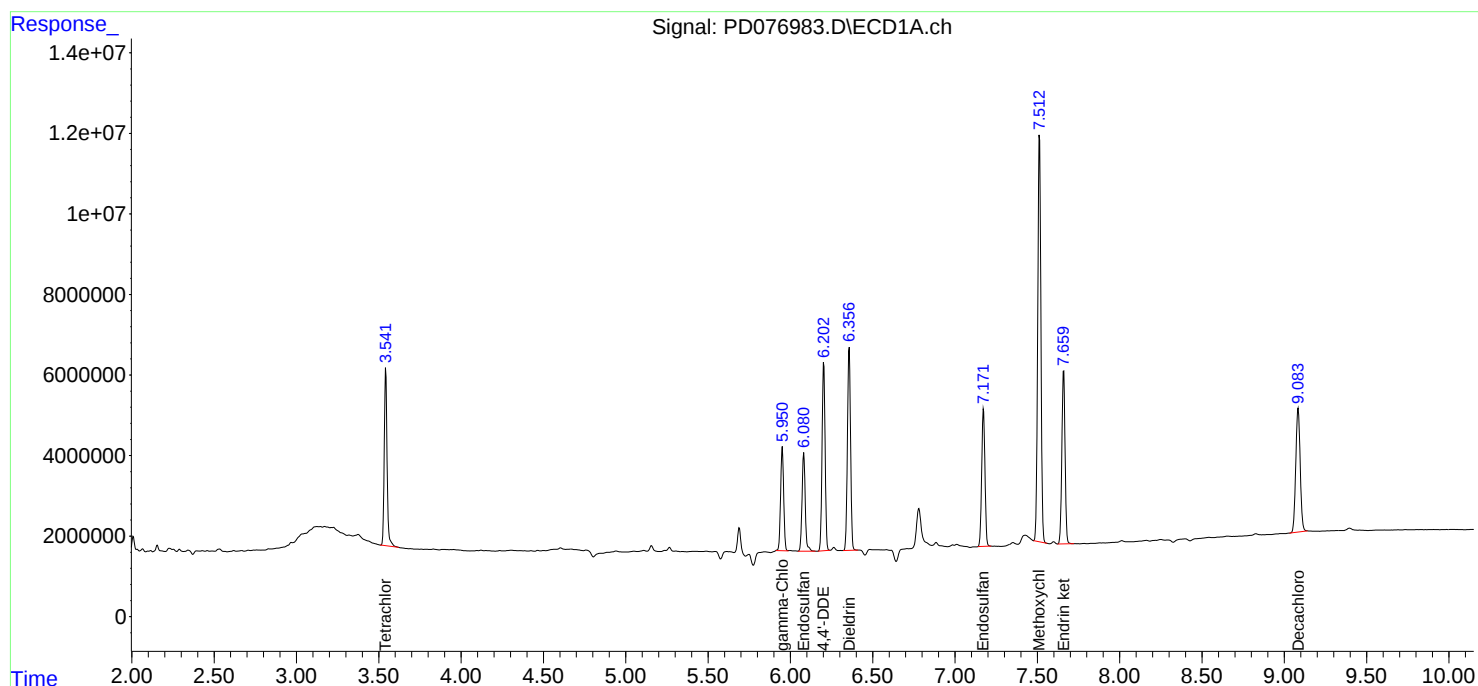
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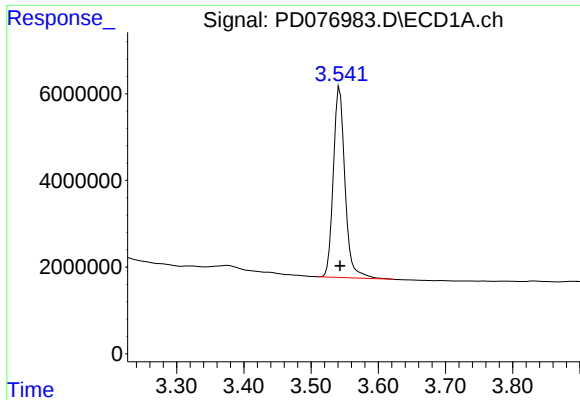
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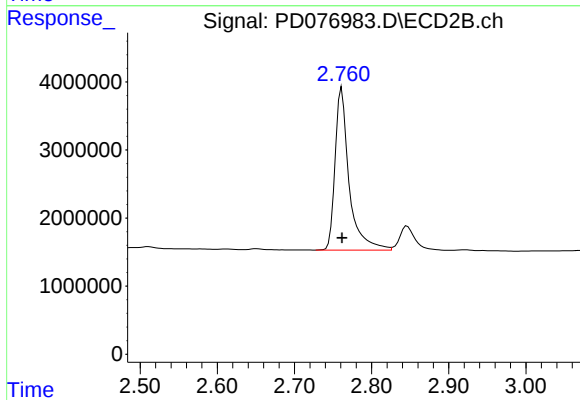
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 52321243
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

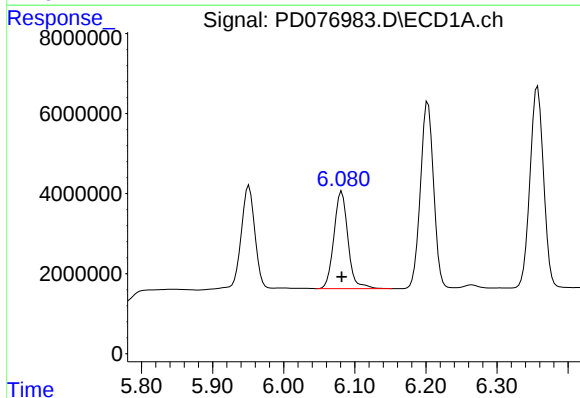
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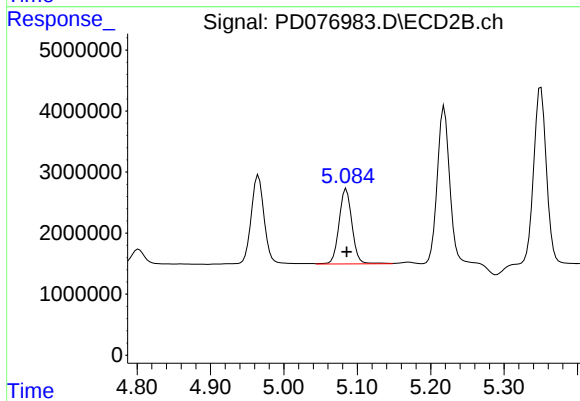
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30202093
Conc: 22.17 ng/ml



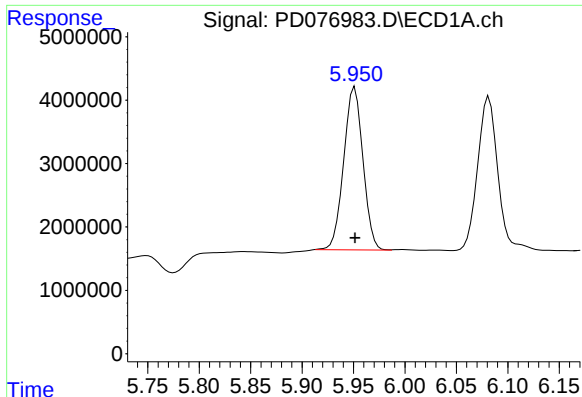
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33215174
Conc: 10.93 ng/ml



#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 15030544
Conc: 9.64 ng/ml



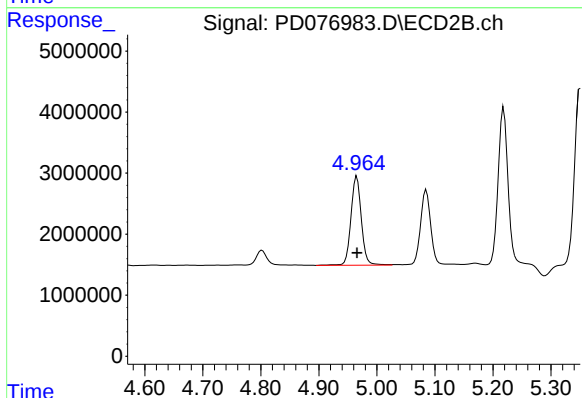
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 33455884
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

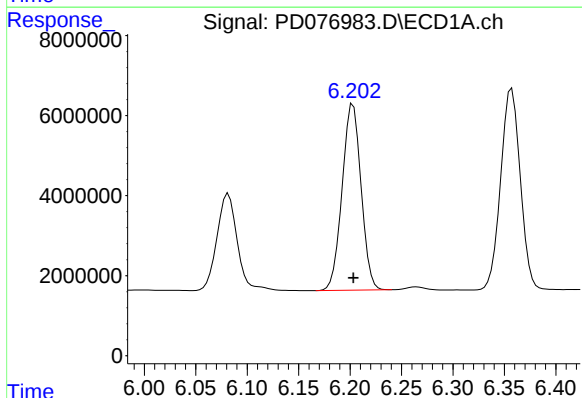
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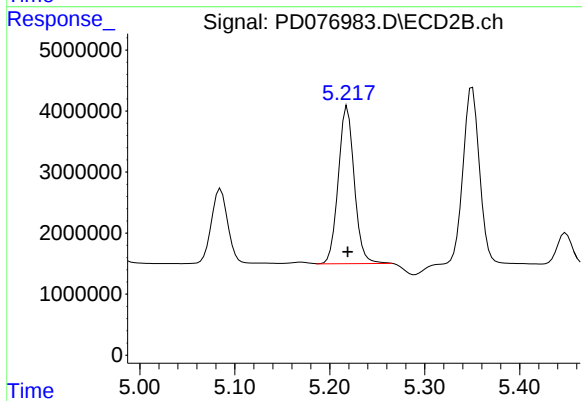
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 18041826
Conc: 10.88 ng/ml



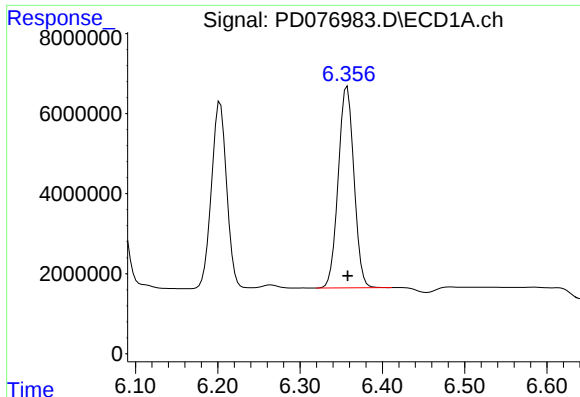
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 59678774
Conc: 20.12 ng/ml



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 30201722
Conc: 20.83 ng/ml m



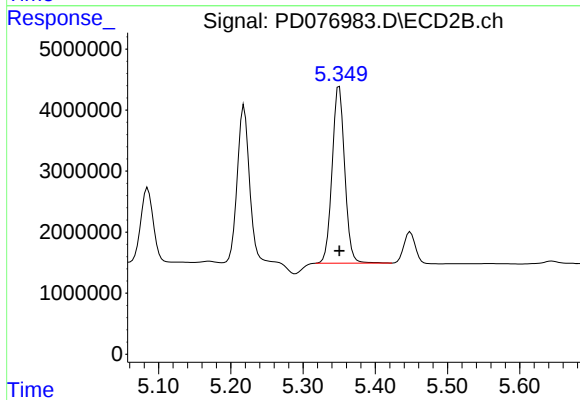
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 66822460
Conc: 20.41 ng/ml

Instrument :
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ClientSampleId :
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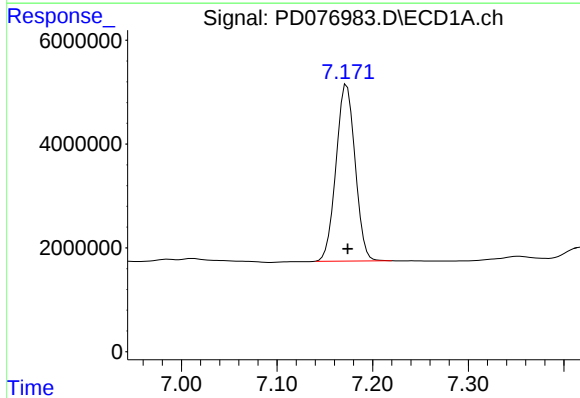
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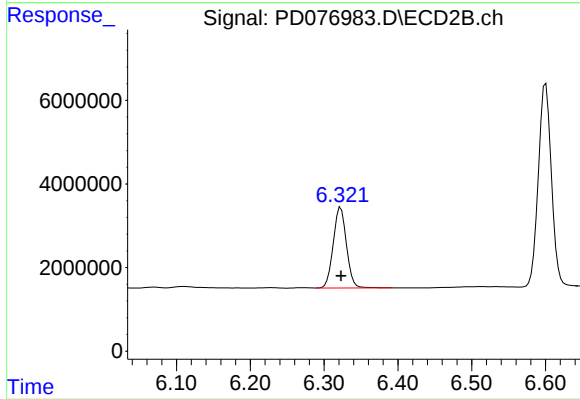
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 35144267
Conc: 20.86 ng/ml



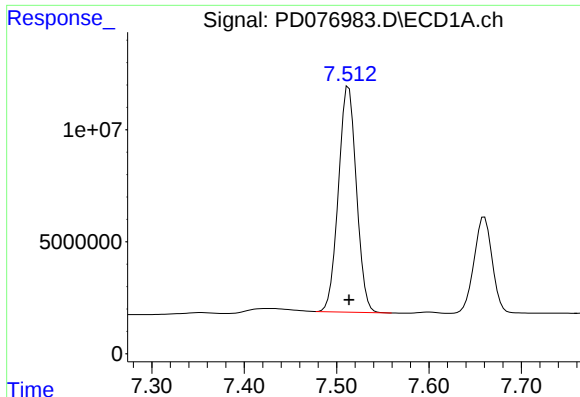
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 47264253
Conc: 18.14 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 24034299
Conc: 18.02 ng/ml



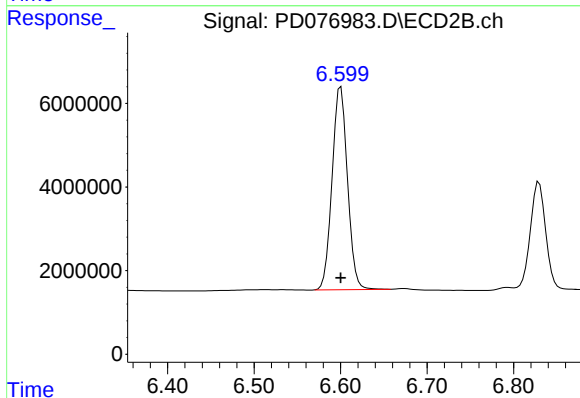
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 136415755
Conc: 96.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

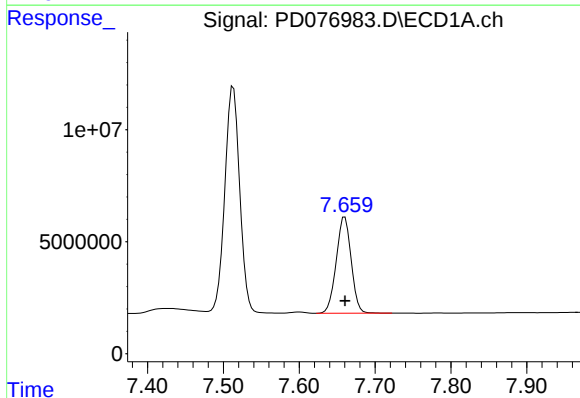
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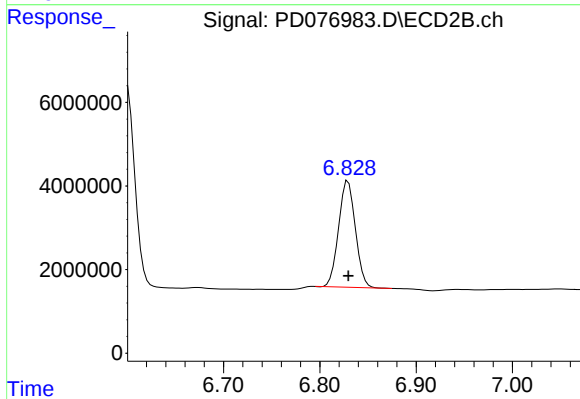
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 59902316
Conc: 100.18 ng/ml



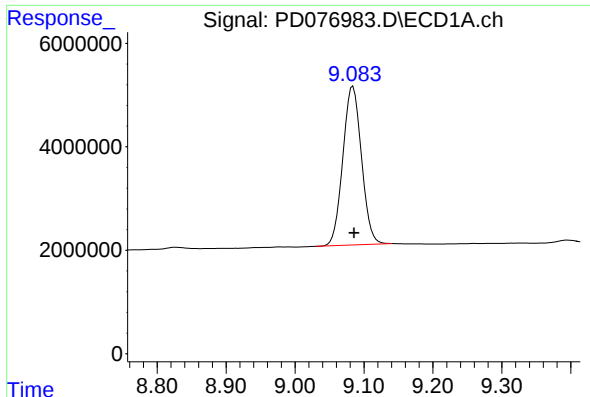
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 58809196
Conc: 19.53 ng/ml



#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 30776725
Conc: 19.41 ng/ml



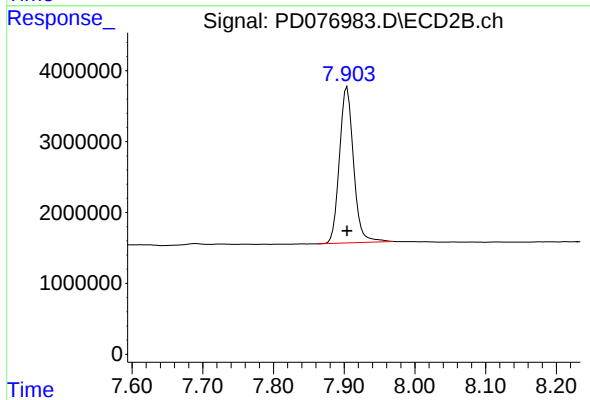
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 57710011
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 30480500
Conc: 21.30 ng/ml