

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD073996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 18:23
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2023
 Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 01:16:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.552	2.775	56708723	29415494	22.656	22.703
28)	SA Decachlor...	9.100	7.931	69186588	31655565	23.822	23.426
Target Compounds							
9)	A Endosulfan I	6.092	5.106	35822597	16943122	10.837m	10.850
10)	B gamma-Chl...	5.960	4.986	36636530	19034481	10.330m	11.147
12)	B 4,4'-DDE	6.214	5.241	68145342	33688384	21.002	21.606
13)	MA Dieldrin	6.369	5.372	74567319	36675824	21.622	22.253
19)	B Endosulfa...	7.183	6.343	58221747	27591963	20.324	20.281
20)	A Methoxychlor	7.523	6.624	172.7E6	74019719	105.190	103.642
21)	B Endrin ke...	7.670	6.850	71765919	35905822	22.381	22.302

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

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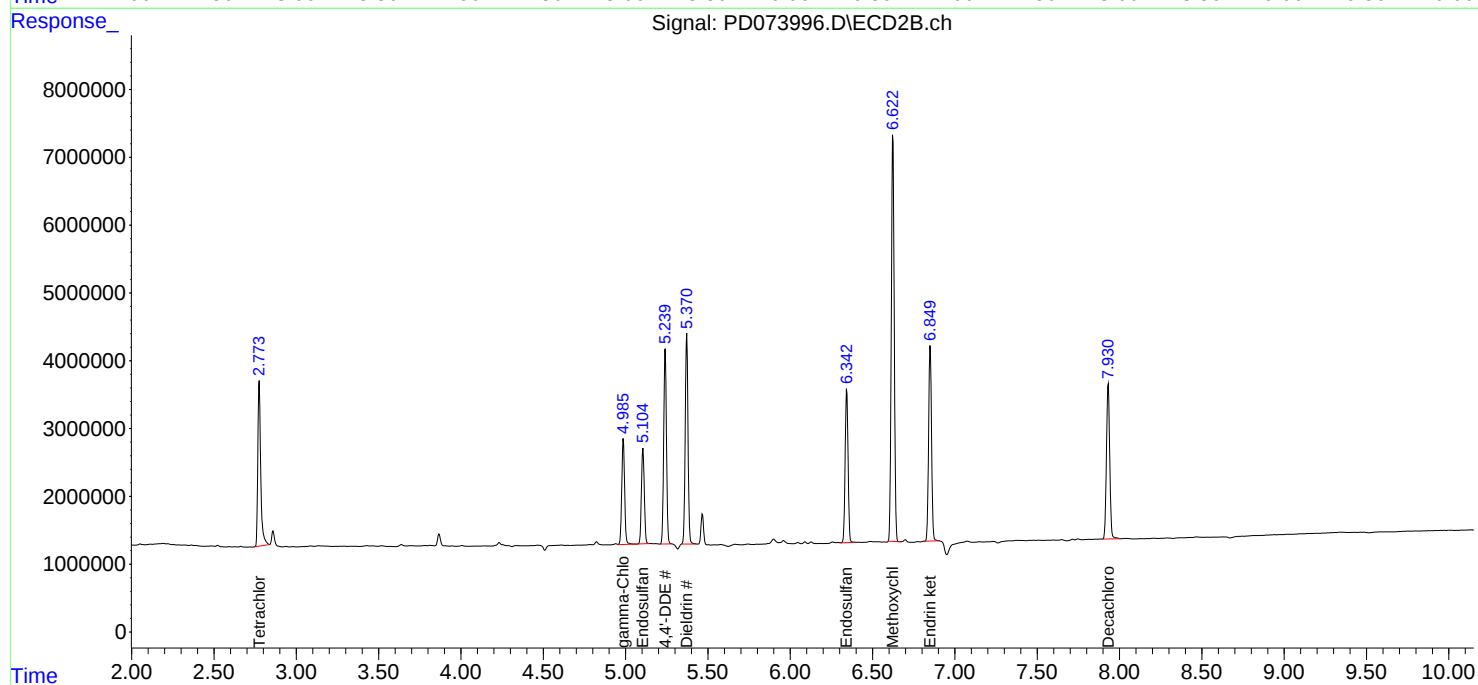
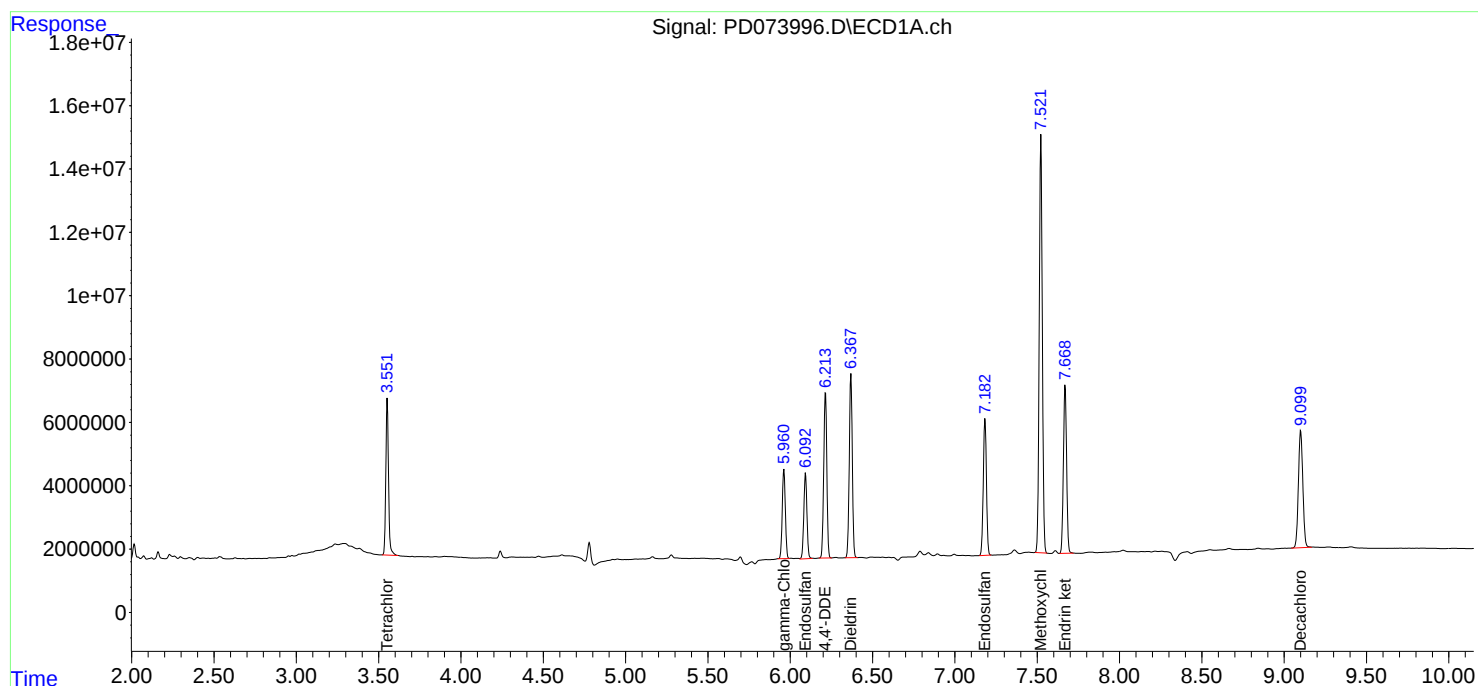
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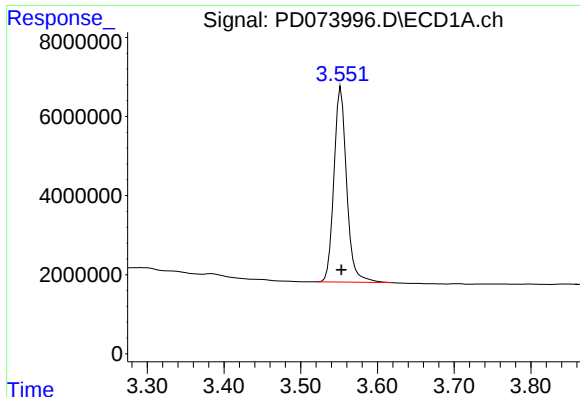
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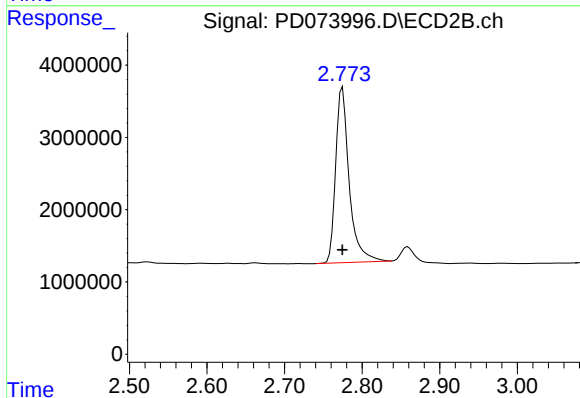
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 56708723
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

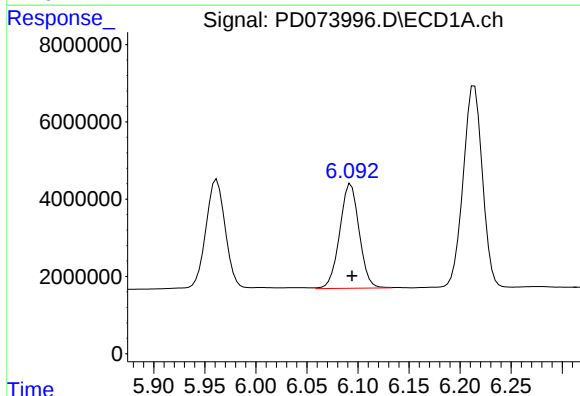
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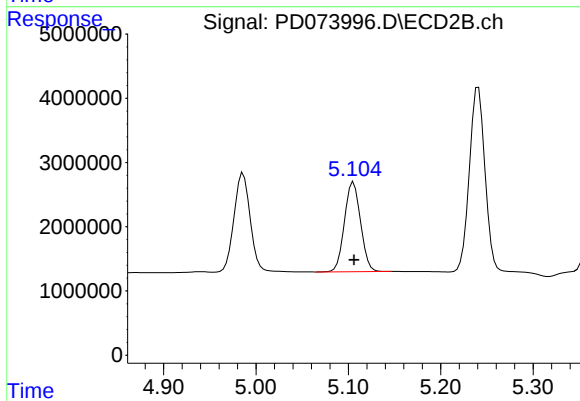
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 29415494
Conc: 22.70 ng/ml



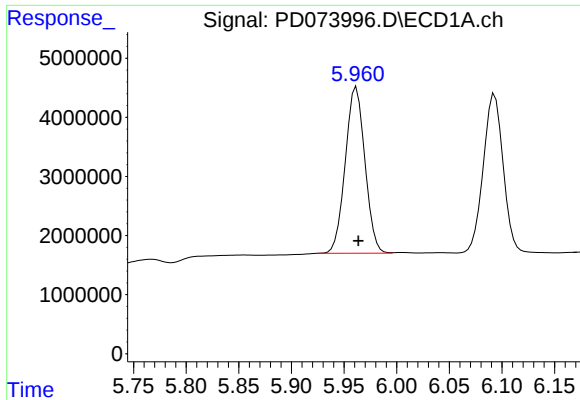
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 35822597
Conc: 10.84 ng/ml m



#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 16943122
Conc: 10.85 ng/ml



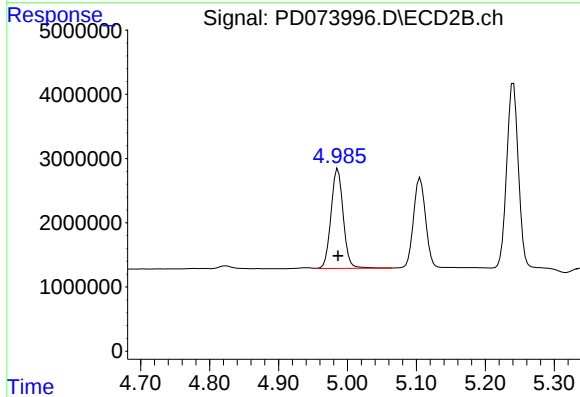
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 36636530
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

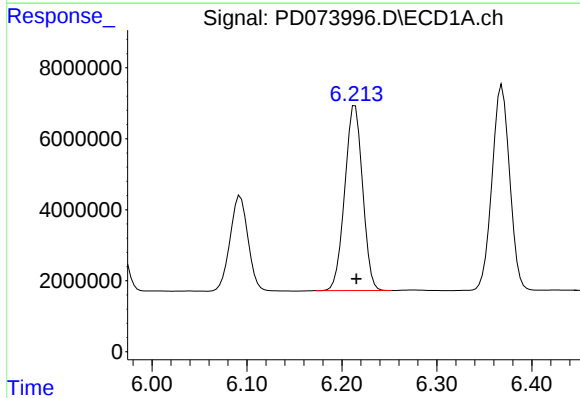
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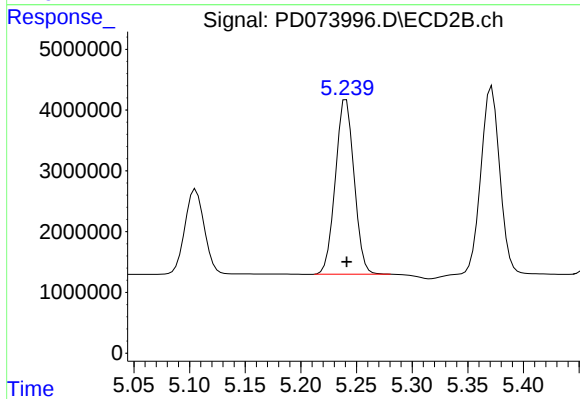
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 19034481
Conc: 11.15 ng/ml



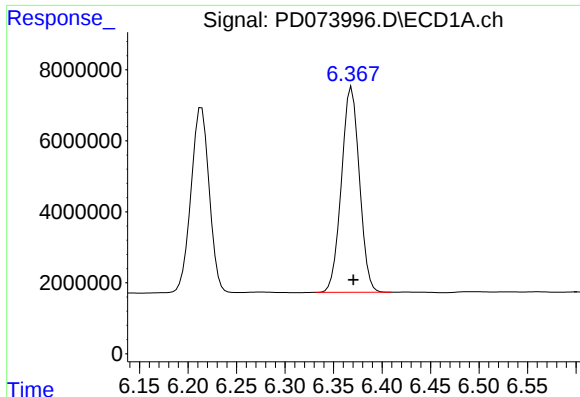
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 68145342
Conc: 21.00 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 33688384
Conc: 21.61 ng/ml



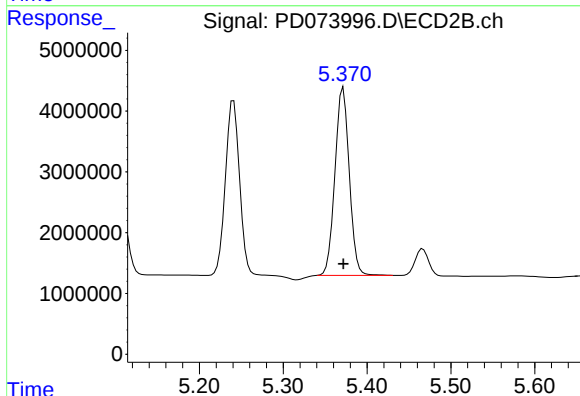
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 74567319
Conc: 21.62 ng/ml

Instrument :
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ClientSampleId :
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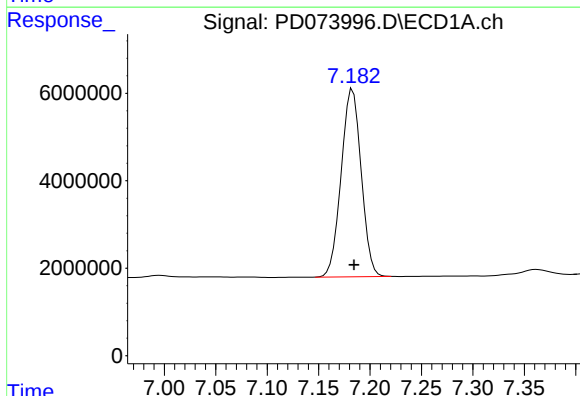
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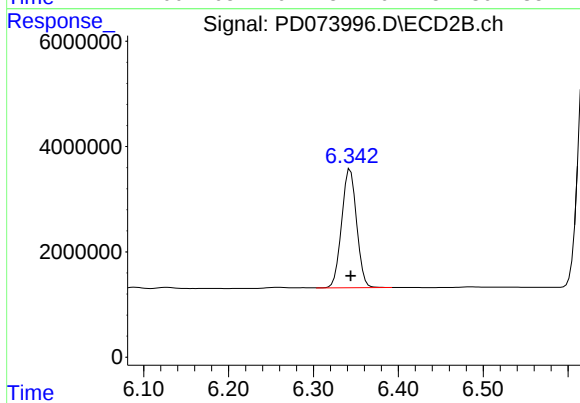
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 36675824
Conc: 22.25 ng/ml



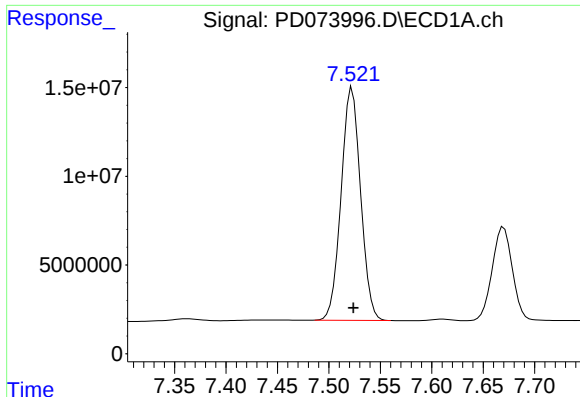
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 58221747
Conc: 20.32 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 27591963
Conc: 20.28 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 172714516
Conc: 105.19 ng/ml

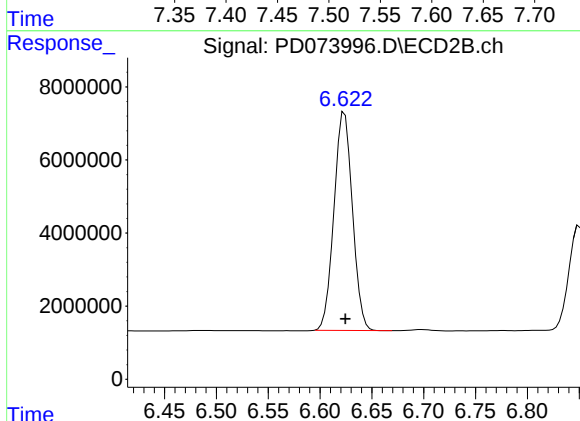
Instrument :

ECD_D

ClientSampleId :
RESCHK

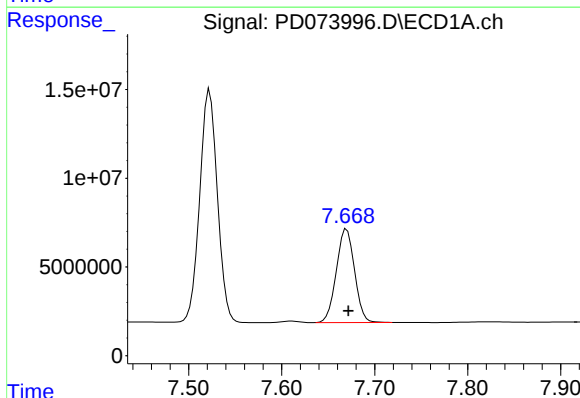
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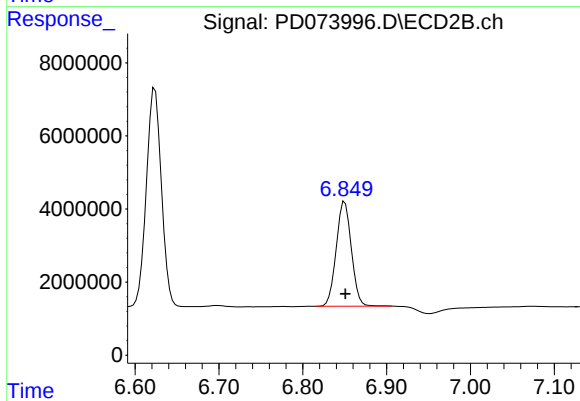
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 74019719
Conc: 103.64 ng/ml



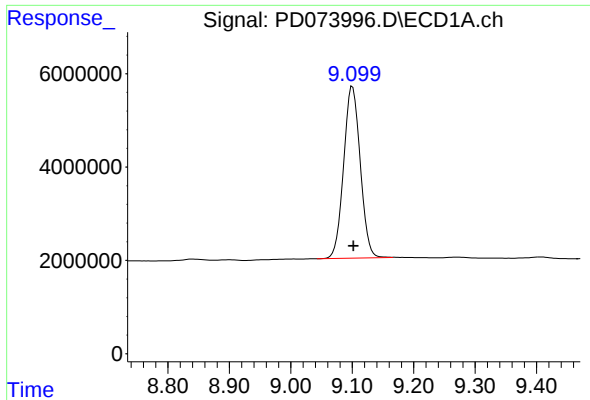
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 71765919
Conc: 22.38 ng/ml



#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 35905822
Conc: 22.30 ng/ml



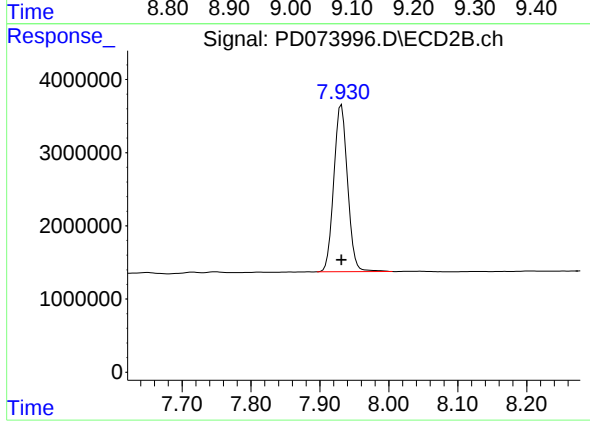
#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 69186588
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 31655565
Conc: 23.43 ng/ml