

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071524\
 Data File : PD083930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 11:22
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:25:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 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...	3.561	2.771	20301778	108.0E6	19.855	18.784
28)	SA Decachlor...	9.119	7.899	46021175	130.5E6	20.159	20.323
Target Compounds							
9)	A Endosulfan I	6.104	5.087	18622476	65307199	9.631	9.470
10)	B gamma-Chl...	5.974	4.967	19164746	74079271	9.585	9.772
12)	B 4,4'-DDE	6.225	5.219	39077940	138.2E6	19.603	19.392
13)	MA Dieldrin	6.381	5.351	38870721	142.5E6	18.844	18.978
19)	B Endosulfa...	7.197	6.321	33900360	119.0E6	18.662	19.449m
20)	A Methoxychlor	7.537	6.599	92975474	270.3E6	94.361	91.620
21)	B Endrin ke...	7.684	6.829	40038367	132.9E6	19.387	19.628

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

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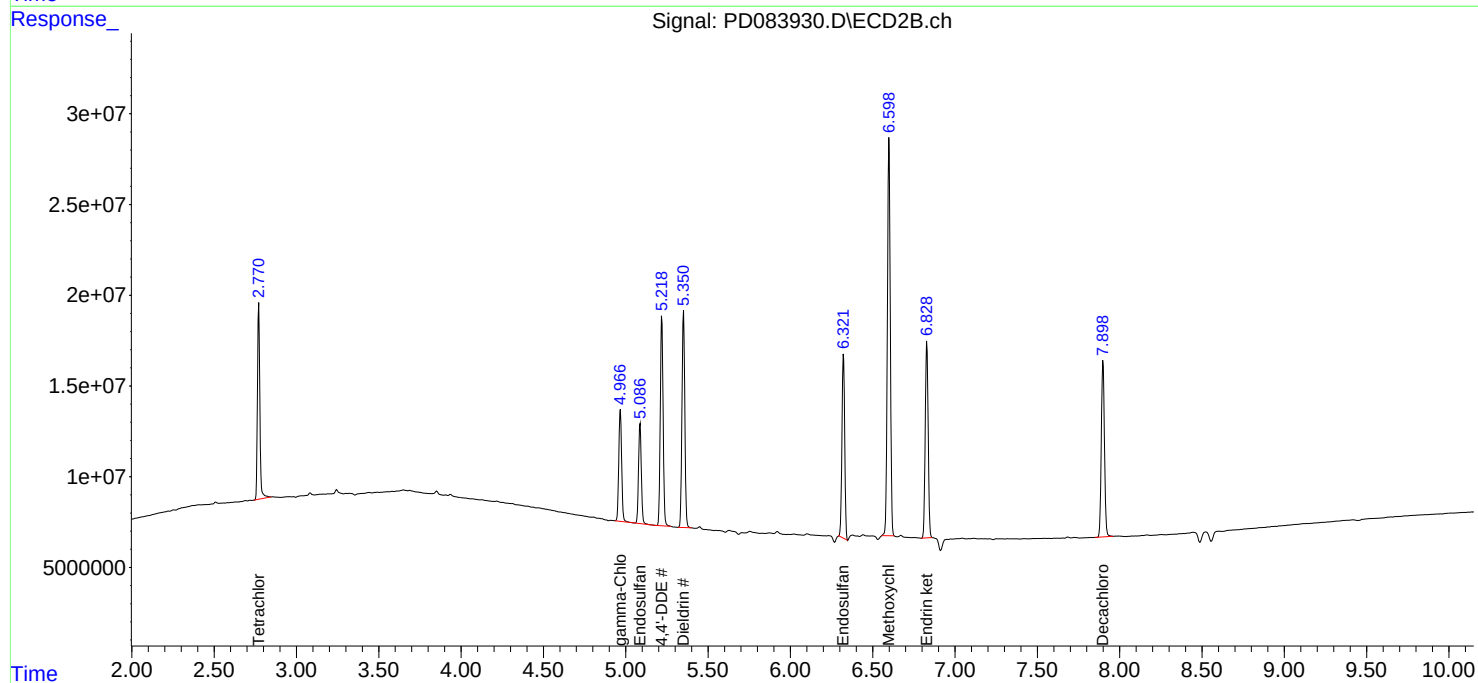
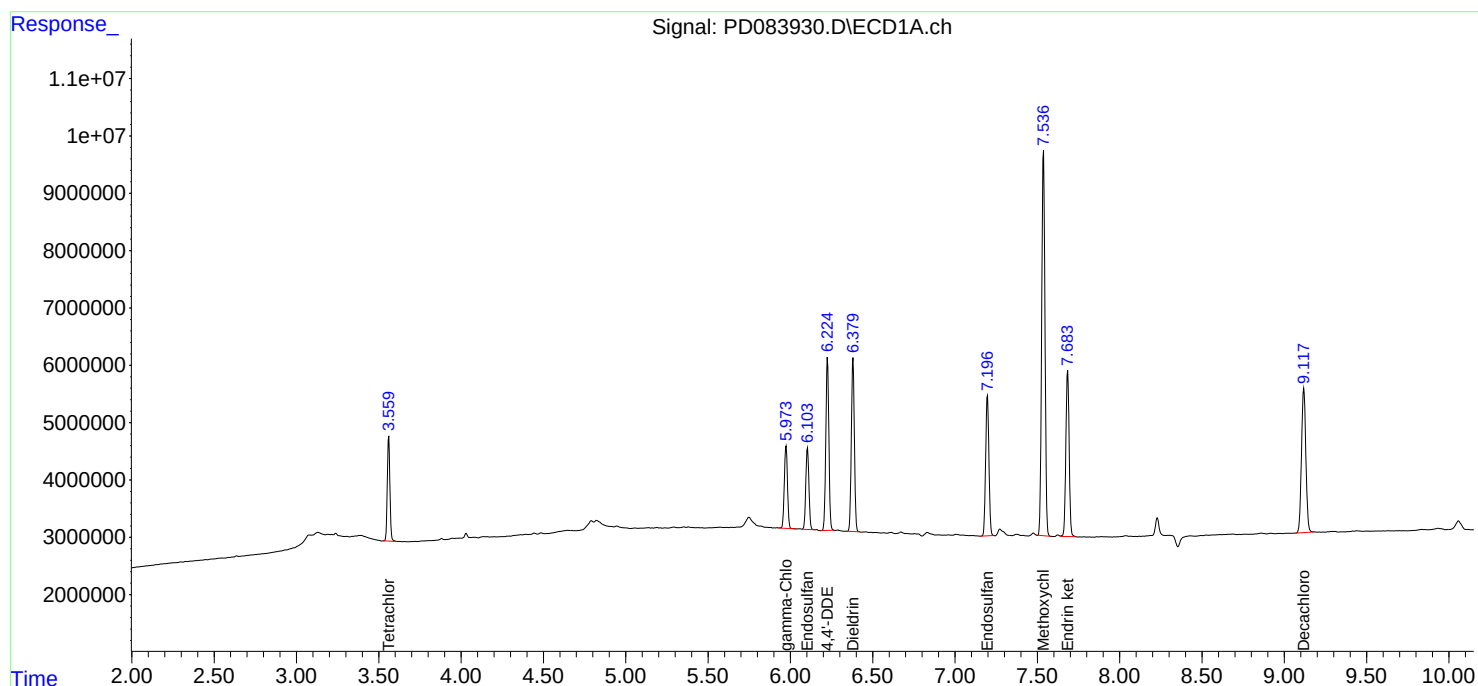
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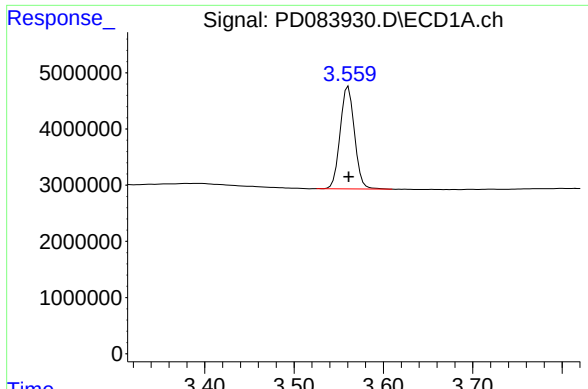
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#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 20301778
Conc: 19.86 ng/ml

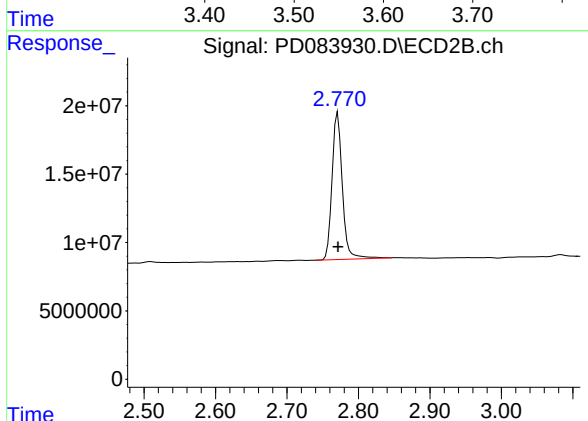
Instrument :

ECD_D

ClientSampleId :
RESCHK

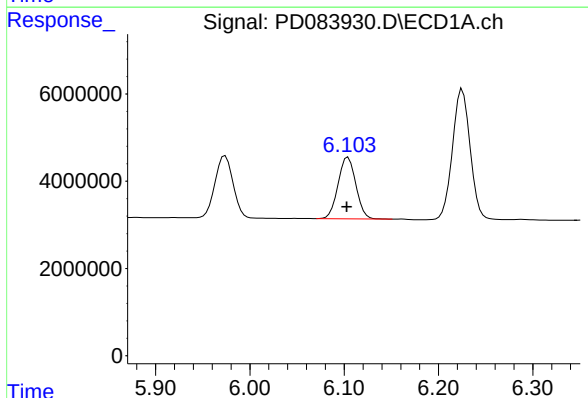
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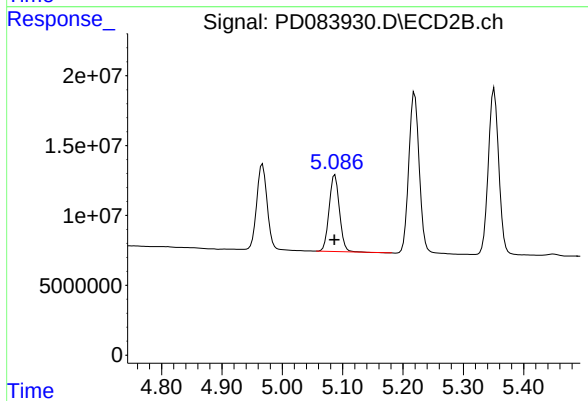
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 107999349
Conc: 18.78 ng/ml



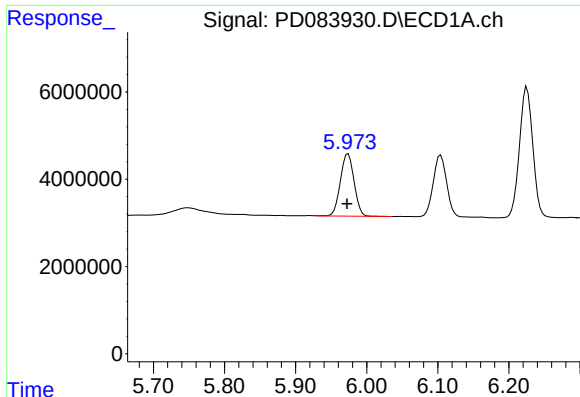
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 18622476
Conc: 9.63 ng/ml



#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 65307199
Conc: 9.47 ng/ml



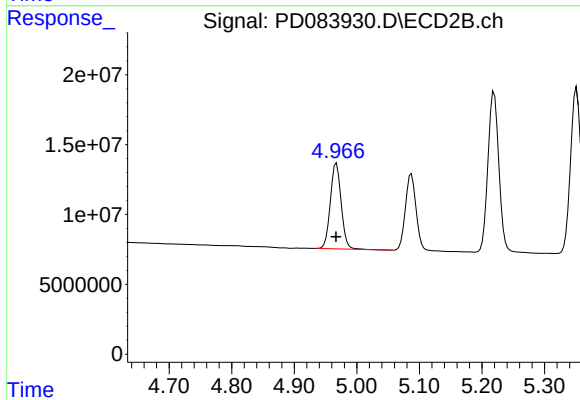
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 19164746
Conc: 9.58 ng/ml

Instrument :
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ClientSampleId :
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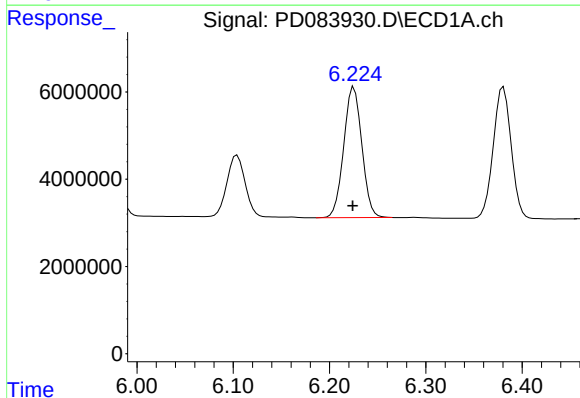
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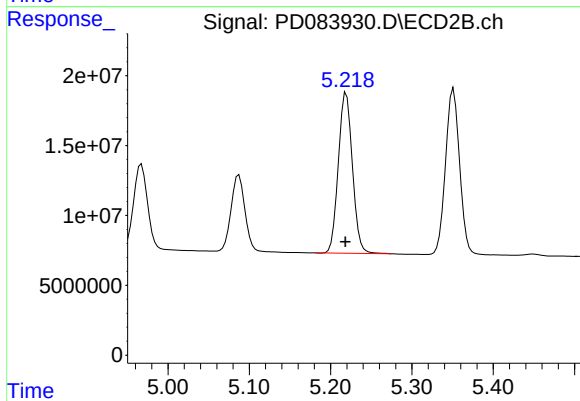
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 74079271
Conc: 9.77 ng/ml



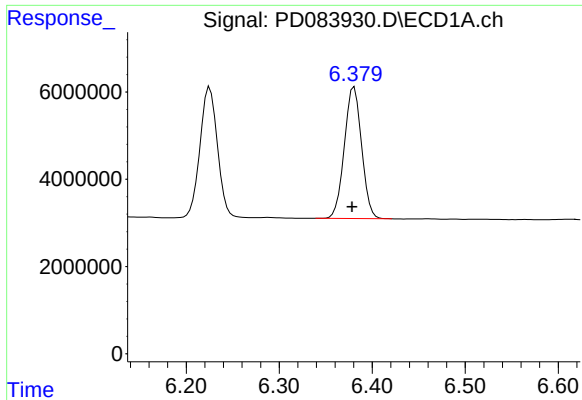
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 39077940
Conc: 19.60 ng/ml



#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 138162592
Conc: 19.39 ng/ml



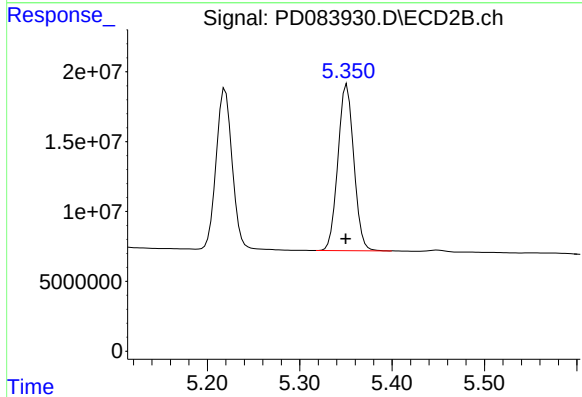
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 38870721
Conc: 18.84 ng/ml

Instrument :
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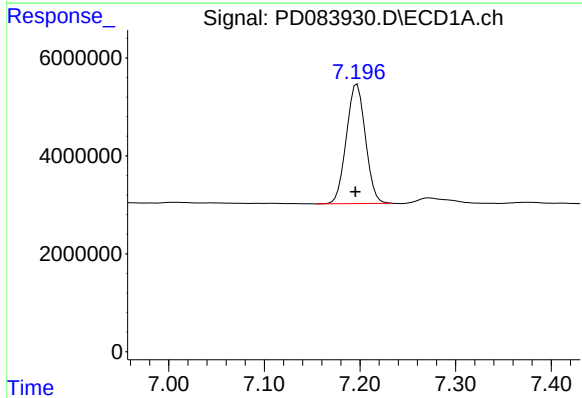
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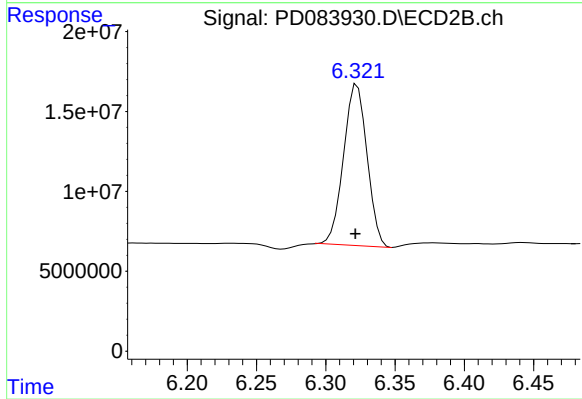
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 142490544
Conc: 18.98 ng/ml



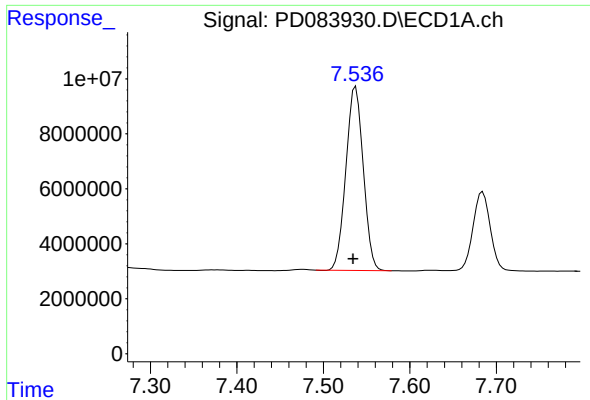
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 33900360
Conc: 18.66 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 119031467
Conc: 19.45 ng/ml m



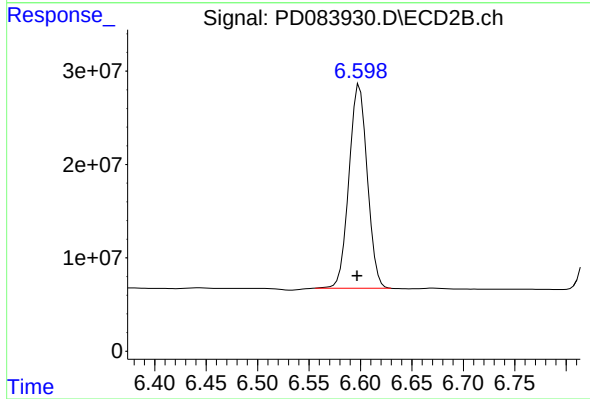
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 92975474
Conc: 94.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

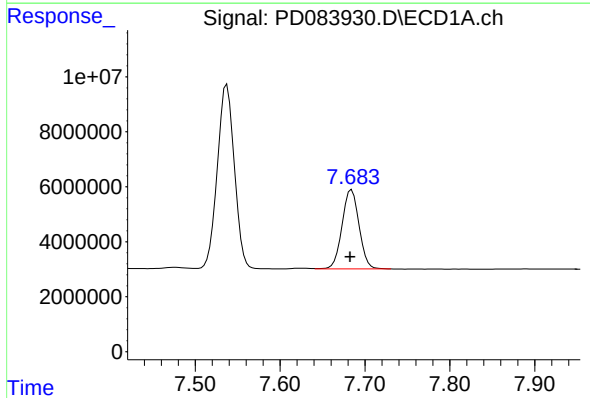
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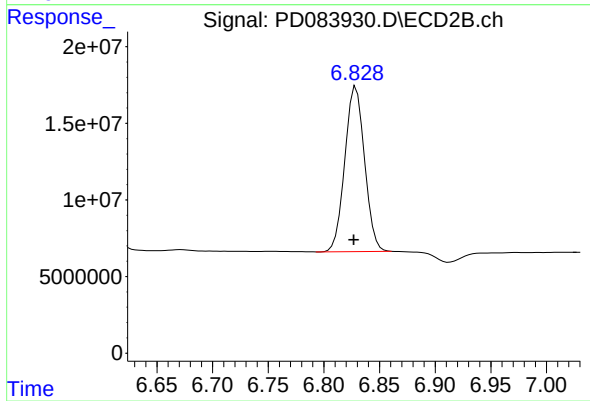
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 270259368
Conc: 91.62 ng/ml



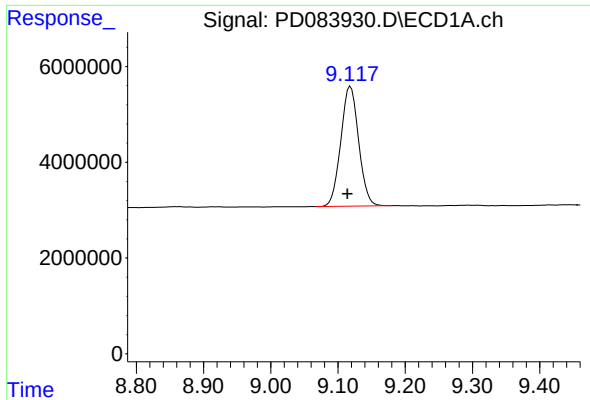
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 40038367
Conc: 19.39 ng/ml



#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 132887648
Conc: 19.63 ng/ml



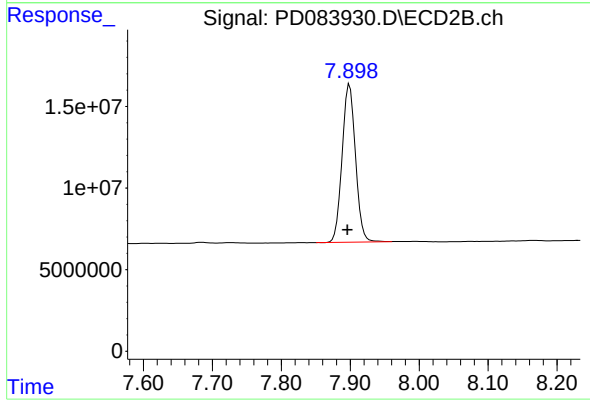
#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 46021175
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 130517343
Conc: 20.32 ng/ml