

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040821AL\
 Data File : FC053024.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 1:23
 Operator : DD\AJ
 Sample : M1971-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 06:56:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 01:43:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.561	6050112	41.878 ug/ml
Spiked Amount 50.000		Recovery =	83.76%
12) S 1-chlorooctadecane (S...	13.000	5039230	43.614 ug/ml
Spiked Amount 50.000		Recovery =	87.23%
Target Compounds			
4) T n-Dodecane (C12)	6.400	1884573	14.715 ug/ml
6) T n-Tetradecane (C14)	8.198	2618604	20.352 ug/ml
7) T n-Hexadecane (C16)	9.797	978069	7.650 ug/ml
10) T n-Eicosane (C20)	12.612f	2243676	16.335 ug/ml
14) T n-Tetracosane (C24)	14.833	1133571	8.222 ug/ml

(f)=RT Delta > 1/2 Window

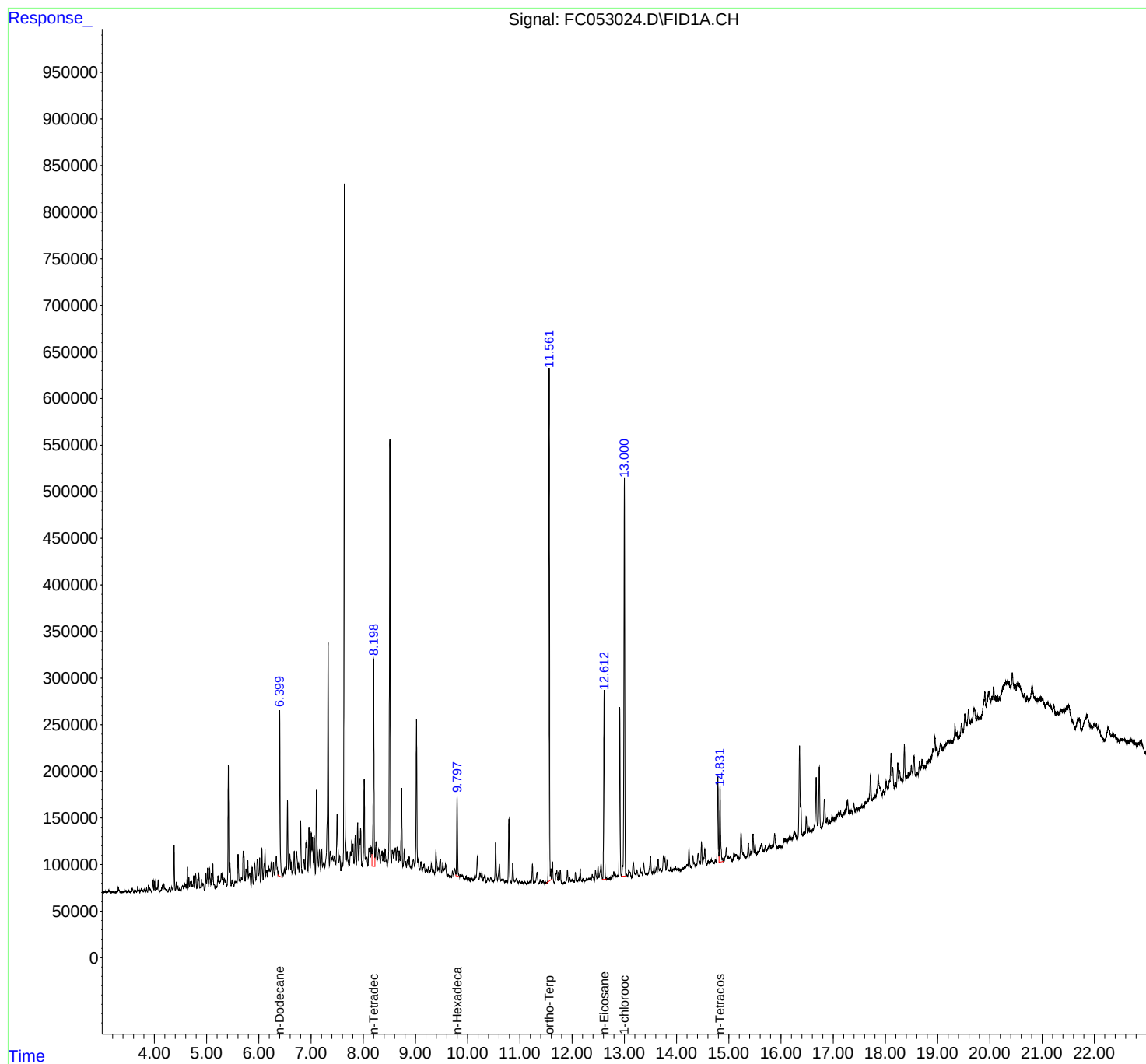
(m)=manual int.

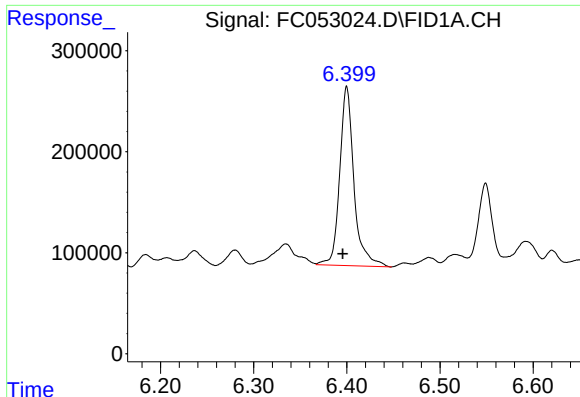
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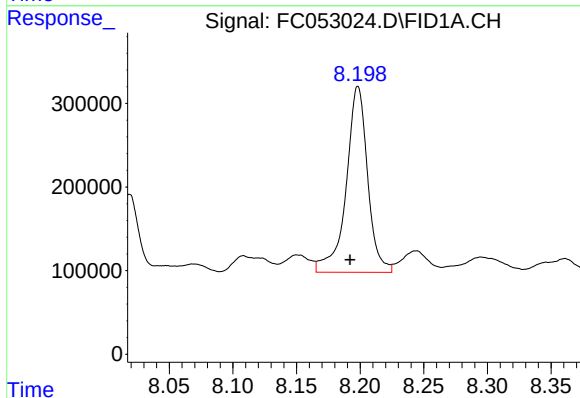




#4 n-Dodecane (C12)

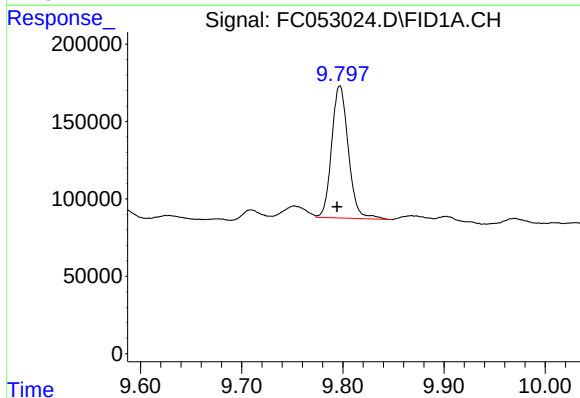
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 1884573
Conc: 14.71 ug/ml

Instrument :
FID_C
ClientSampleId :



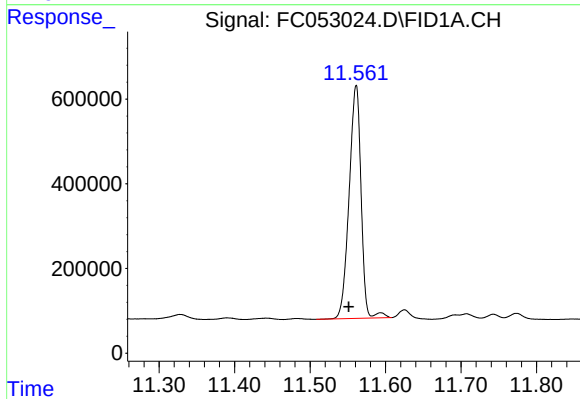
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: 0.006 min
Response: 2618604
Conc: 20.35 ug/ml



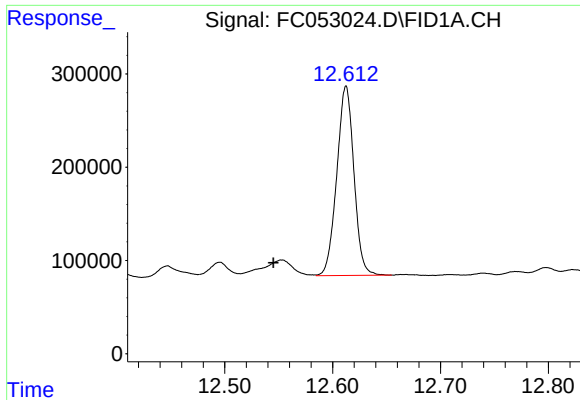
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 978069
Conc: 7.65 ug/ml



#9 ortho-Terphenyl (SURR)

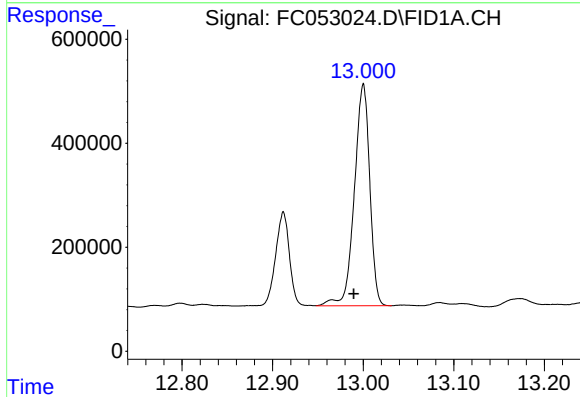
R.T.: 11.561 min
Delta R.T.: 0.009 min
Response: 6050112
Conc: 41.88 ug/ml



#10 n-Eicosane (C20)

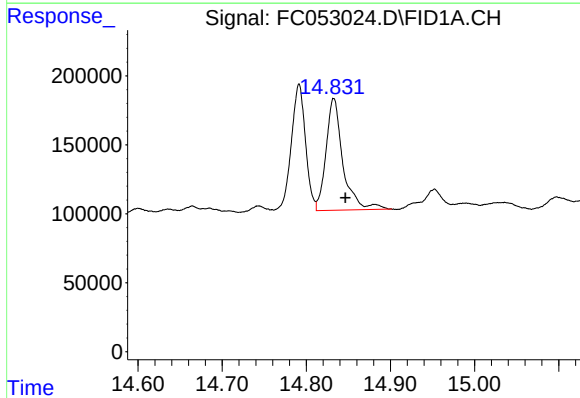
R.T.: 12.612 min
Delta R.T.: 0.067 min
Response: 2243676
Conc: 16.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.010 min
Response: 5039230
Conc: 43.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.014 min
Response: 1133571
Conc: 8.22 ug/ml