

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059949.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 3:22
 Operator : UA/NP
 Sample : N3057-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:09:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 2022
 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)	10.663	7868345	50.560 ug/ml
Spiked Amount 50.000		Recovery =	101.12%
12) S 1-chlorooctadecane (S...	12.034	4580942	36.946 ug/ml
Spiked Amount 50.000		Recovery =	73.89%
Target Compounds			
6) T n-Tetradecane (C14)	7.311	202275	1.482 ug/ml
7) T n-Hexadecane (C16)	8.909	567993	4.048 ug/ml
8) T n-Octadecane (C18)	10.313	1984086	13.864 ug/ml
10) T n-Eicosane (C20)	11.595	372468	2.611 ug/ml
11) T n-Heneicosane (C21)	12.250f	346991	2.421 ug/ml
14) T n-Tetracosane (C24)	13.845	97035	0.691 ug/ml
16) T n-Octacosane (C28)	15.719	156075	1.198 ug/ml

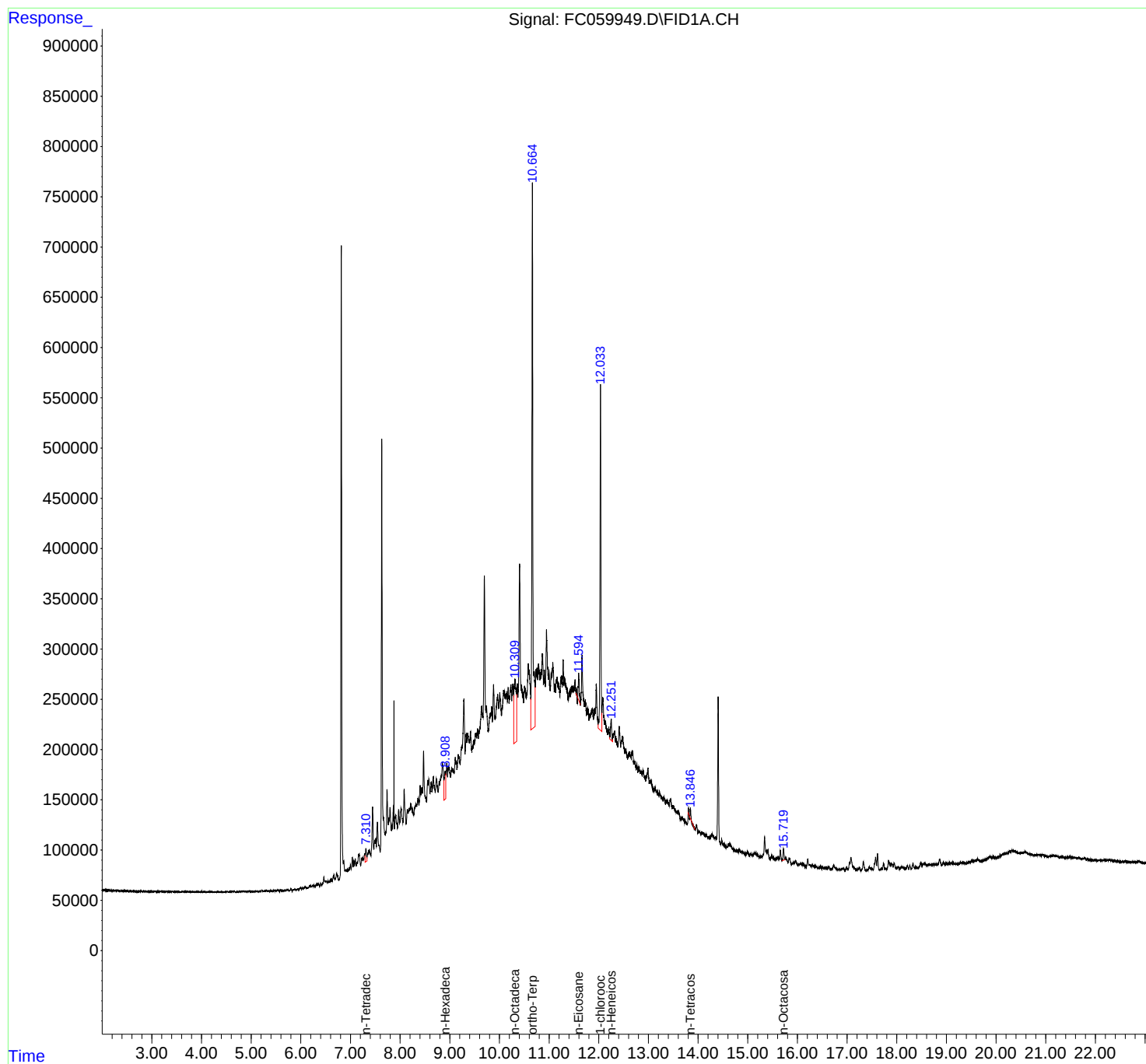
(f)=RT Delta > 1/2 Window

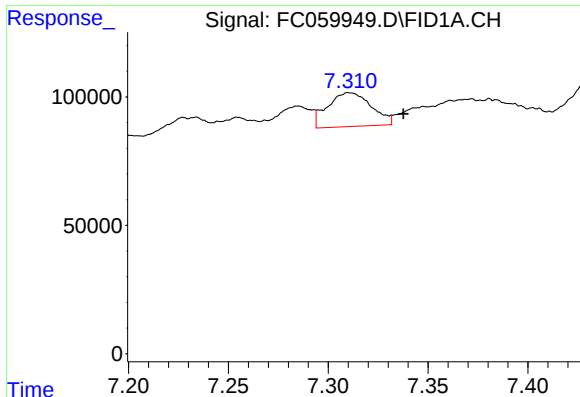
(m)=manual int.

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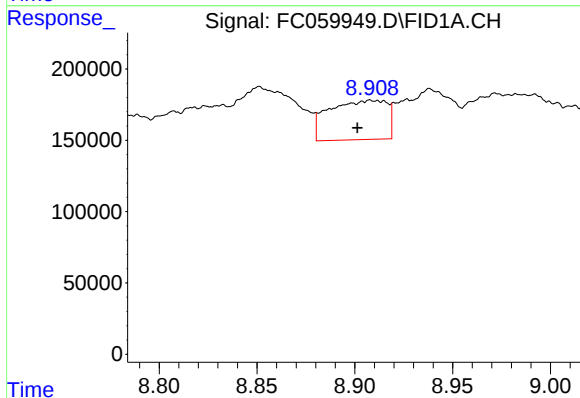
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





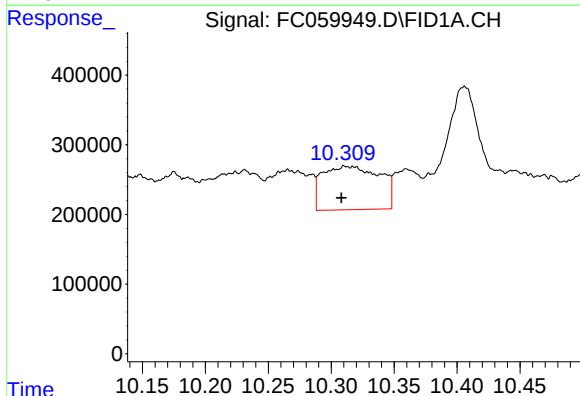
#6 n-Tetradecane (C14)

R.T.: 7.311 min
Delta R.T.: -0.027 min
Response: 202275
Conc: 1.48 ug/ml



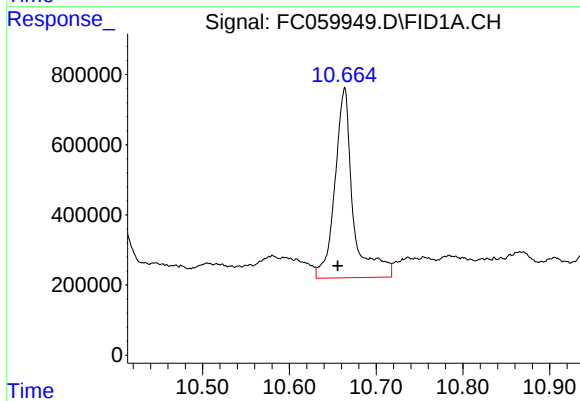
#7 n-Hexadecane (C16)

R.T.: 8.909 min
Delta R.T.: 0.008 min
Response: 567993
Conc: 4.05 ug/ml



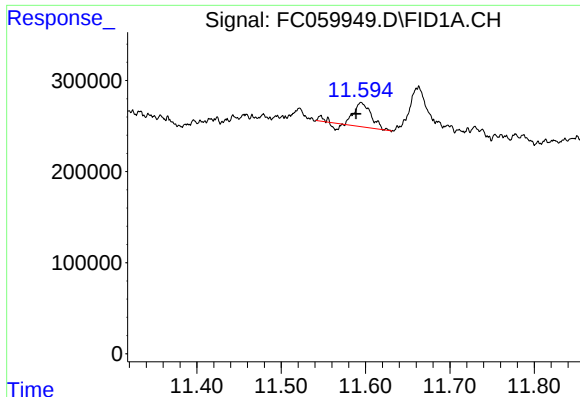
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: 0.005 min
Response: 1984086
Conc: 13.86 ug/ml



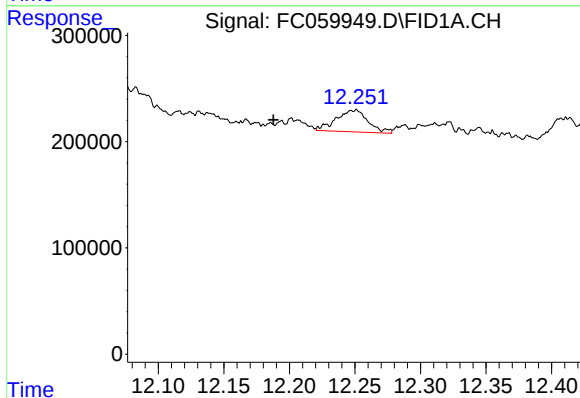
#9 ortho-Terphenyl (SURR)

R.T.: 10.663 min
Delta R.T.: 0.007 min
Response: 7868345
Conc: 50.56 ug/ml



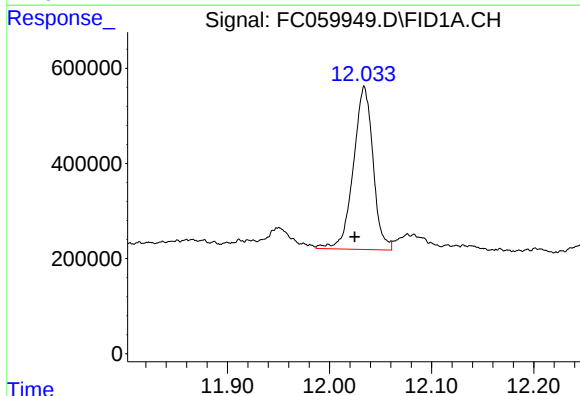
#10 n-Eicosane (C20)

R.T.: 11.595 min
Delta R.T.: 0.006 min
Response: 372468
Conc: 2.61 ug/ml



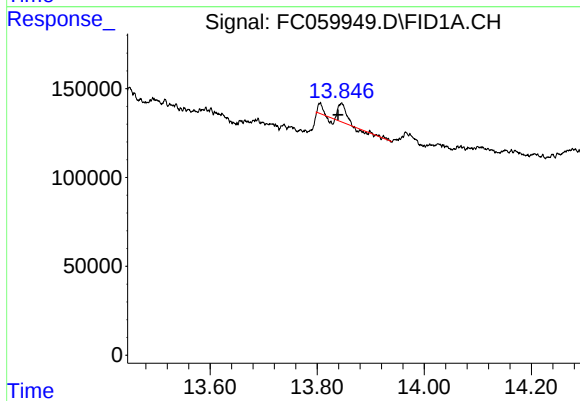
#11 n-Heneicosane (C21)

R.T.: 12.250 min
Delta R.T.: 0.062 min
Response: 346991
Conc: 2.42 ug/ml



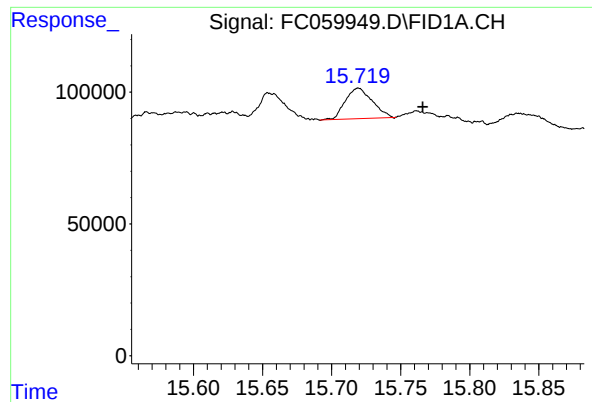
#12 1-chlorooctadecane (SURR)

R.T.: 12.034 min
Delta R.T.: 0.009 min
Response: 4580942
Conc: 36.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.845 min
Delta R.T.: 0.006 min
Response: 97035
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.719 min
Delta R.T.: -0.047 min
Response: 156075
Conc: 1.20 ug/ml