

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058076.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 14:06
 Operator : AJ\MA
 Sample : N1217-09DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 21:22:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.701	24953502	129.049 ug/ml
Spiked Amount 50.000		Recovery =	258.10%
12) S 1-chlorooctadecane (S...	12.154	5813495	39.444 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
Target Compounds			
6) T n-Tetradecane (C14)	7.374	2398624	14.529 ug/ml
7) T n-Hexadecane (C16)	8.970	5190276	31.072 ug/ml
8) T n-Octadecane (C18)	10.408	13329574	77.458 ug/ml
10) T n-Eicosane (C20)	11.713	14278644	83.406 ug/ml
11) T n-Heneicosane (C21)	12.320	10453696	60.453 ug/ml
13) T n-Docosane (C22)	12.901	9839495	56.874 ug/ml
14) T n-Tetracosane (C24)	13.998	1721164	9.943 ug/ml
15) T n-Hexacosane (C26)	15.016	402632	2.393 ug/ml
16) T n-Octacosane (C28)	15.961	226951	1.387 ug/ml

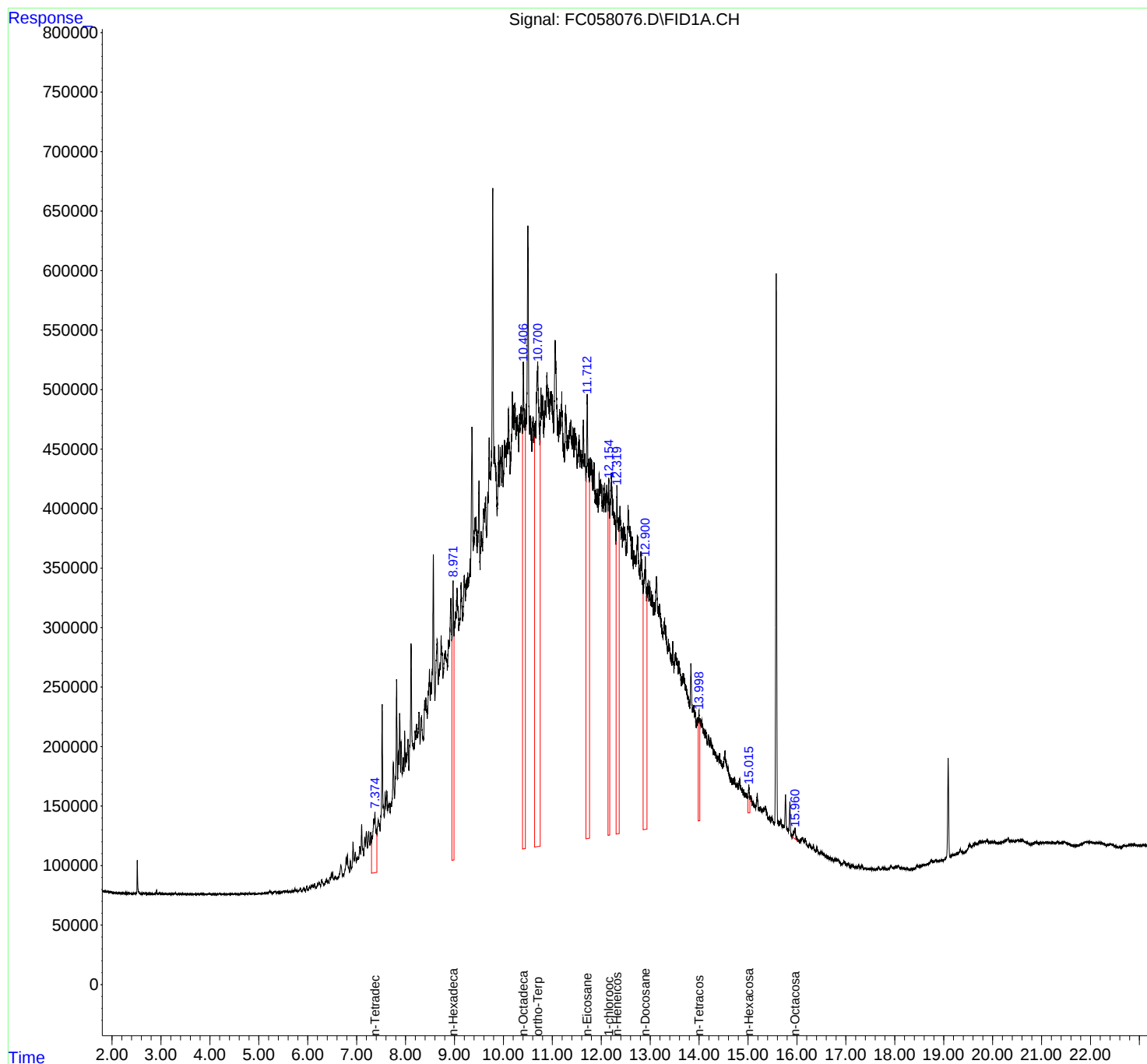
(f)=RT Delta > 1/2 Window

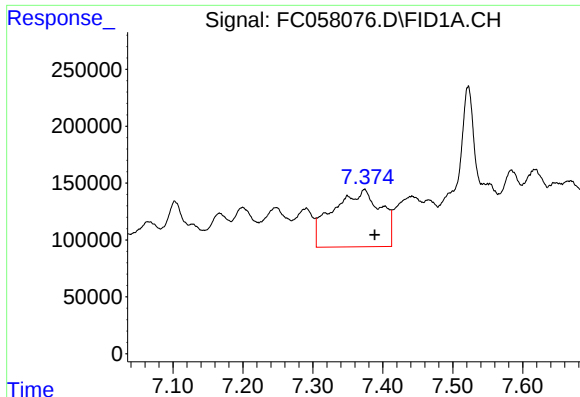
(m)=manual int.

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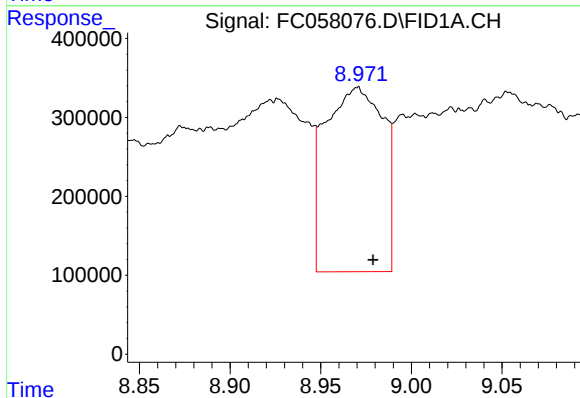
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





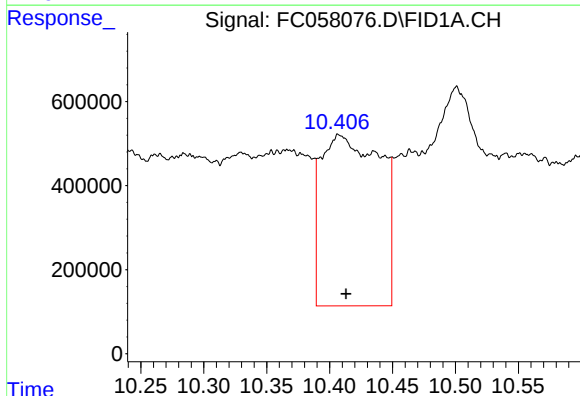
#6 n-Tetradecane (C14)

R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: 2398624
Conc: 14.53 ug/ml



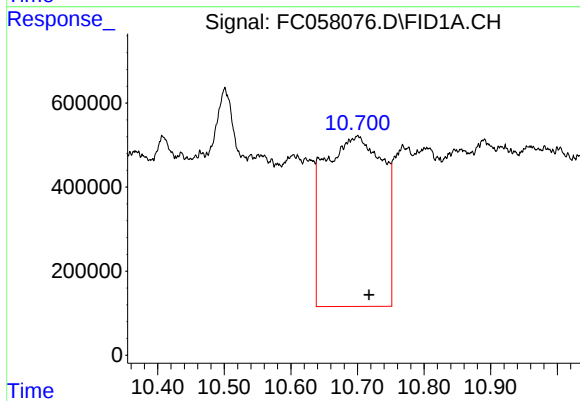
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 5190276
Conc: 31.07 ug/ml



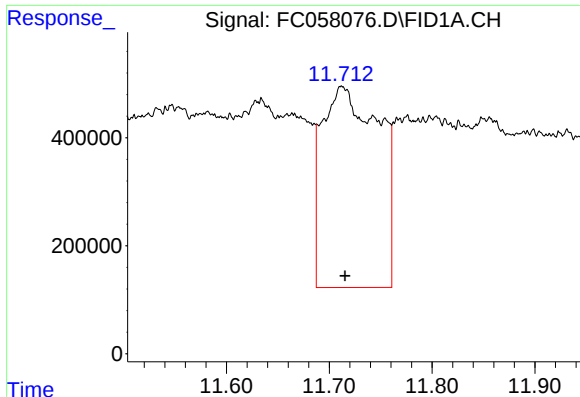
#8 n-Octadecane (C18)

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 13329574
Conc: 77.46 ug/ml



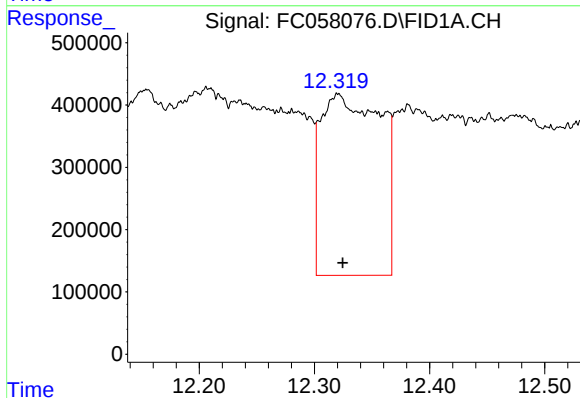
#9 ortho-Terphenyl (SURR)

R.T.: 10.701 min
Delta R.T.: -0.017 min
Response: 24953502
Conc: 129.05 ug/ml



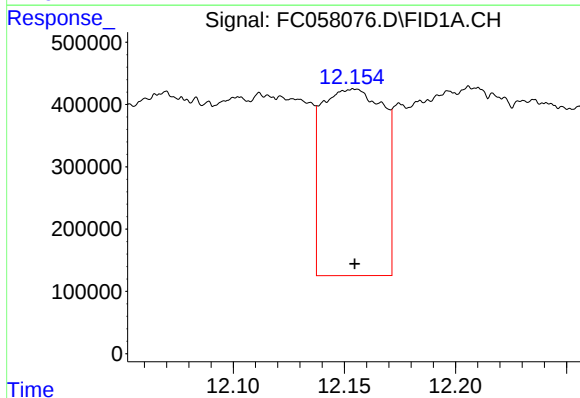
#10 n-Eicosane (C20)

R.T.: 11.713 min
Delta R.T.: -0.002 min
Response: 14278644
Conc: 83.41 ug/ml



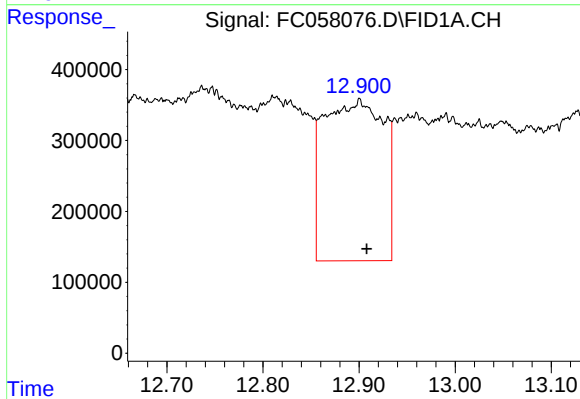
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.004 min
Response: 10453696
Conc: 60.45 ug/ml



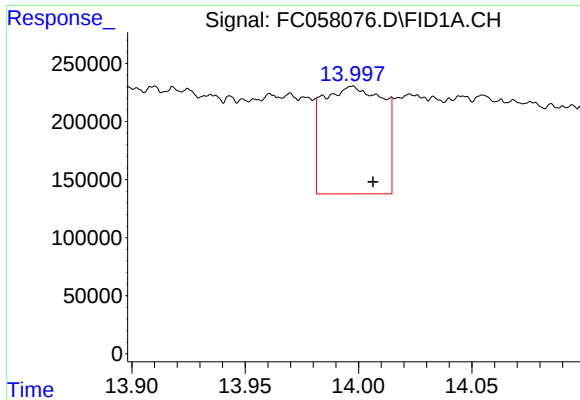
#12 1-chlorooctadecane (SURR)

R.T.: 12.154 min
Delta R.T.: -0.001 min
Response: 5813495
Conc: 39.44 ug/ml



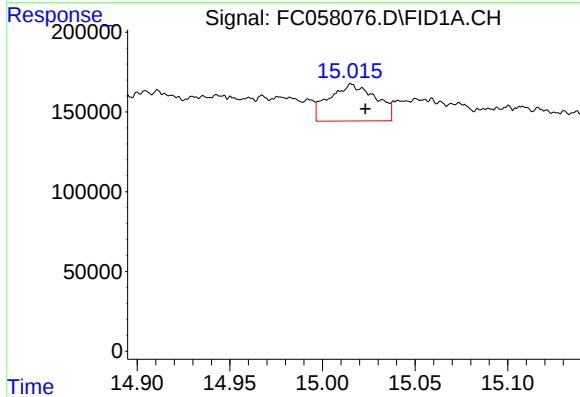
#13 n-Docosane (C22)

R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 9839495
Conc: 56.87 ug/ml



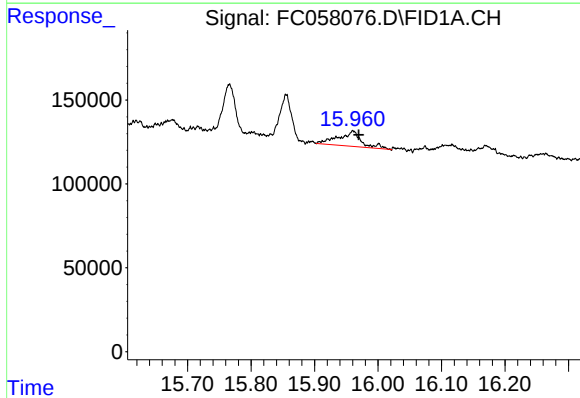
#14 n-Tetracosane (C24)

R.T.: 13.998 min
Delta R.T.: -0.009 min
Response: 1721164
Conc: 9.94 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 402632
Conc: 2.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 226951
Conc: 1.39 ug/ml