

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040164.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 10:56
 Operator : AJ\MA
 Sample : M5190-02DL 100X
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:36:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.718	835039	5.541 ug/ml
Spiked Amount 50.000		Recovery =	11.08%
12) S 1-chlorooctadecane (S...	12.166	717788	6.079 ug/ml
Spiked Amount 50.000		Recovery =	12.16%
Target Compounds			
6) T n-Tetradecane (C14)	7.396	47114	0.358 ug/ml
7) T n-Hexadecane (C16)	8.985	78010	0.585 ug/ml
8) T n-Octadecane (C18)	10.418	666681	4.789 ug/ml
10) T n-Eicosane (C20)	11.721	435958	3.112 ug/ml
11) T n-Heneicosane (C21)	12.308	413318	2.909 ug/ml
13) T n-Docosane (C22)	12.900	900184	6.355 ug/ml
14) T n-Tetracosane (C24)	14.018	1039198	7.287 ug/ml
15) T n-Hexacosane (C26)	15.030	157189	1.157 ug/ml
18) T n-Dotriacontane (C32)	17.678	396472	3.518 ug/ml

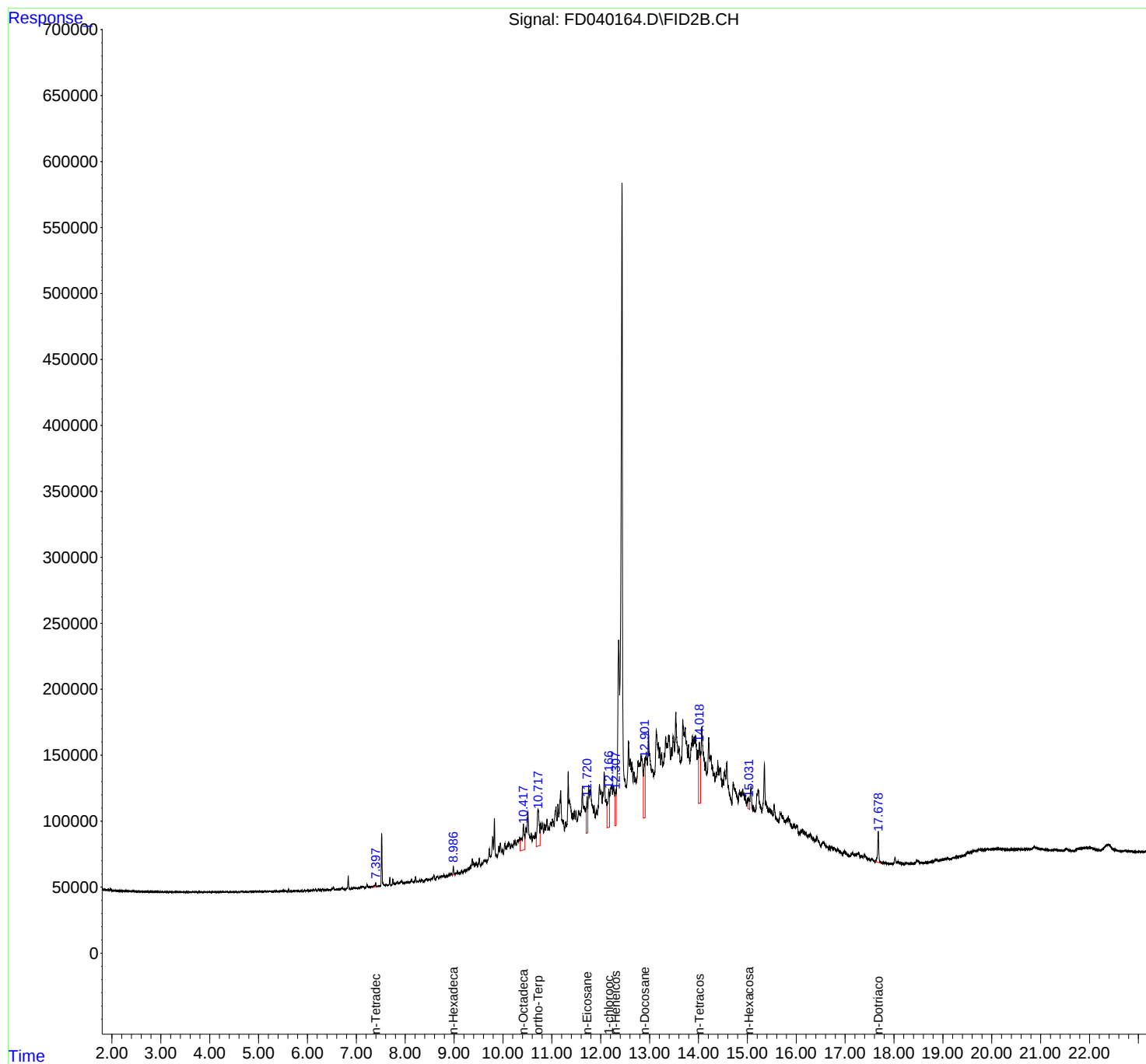
(f)=RT Delta > 1/2 Window

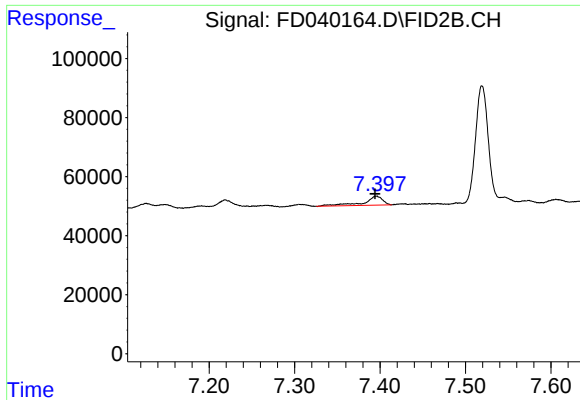
(m)=manual int.

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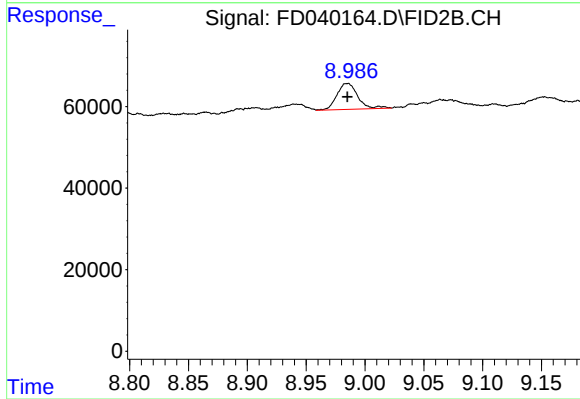
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





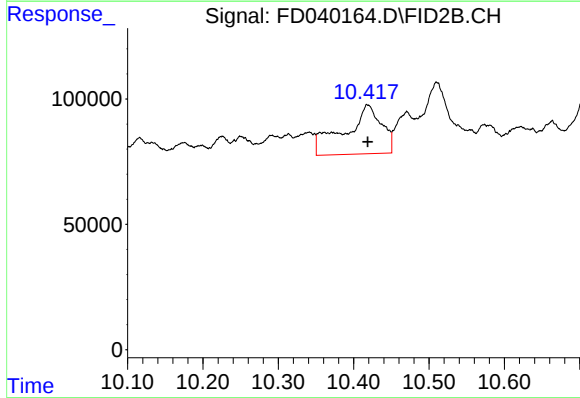
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 47114
Conc: 0.36 ug/ml



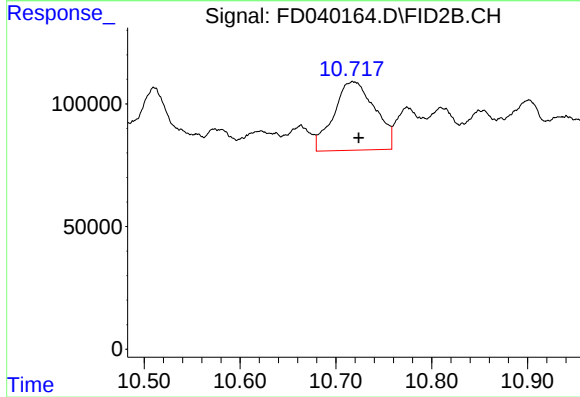
#7 n-Hexadecane (C16)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 78010
Conc: 0.59 ug/ml



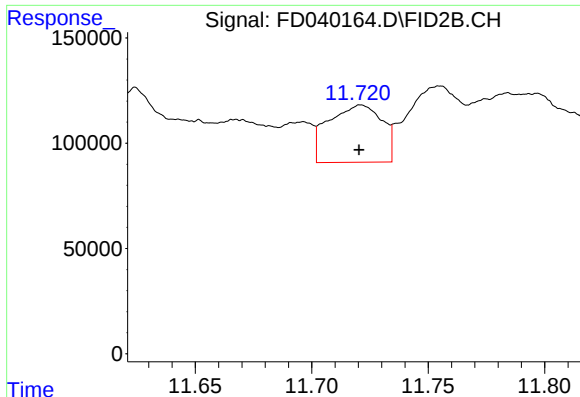
#8 n-Octadecane (C18)

R.T.: 10.418 min
Delta R.T.: 0.000 min
Response: 666681
Conc: 4.79 ug/ml



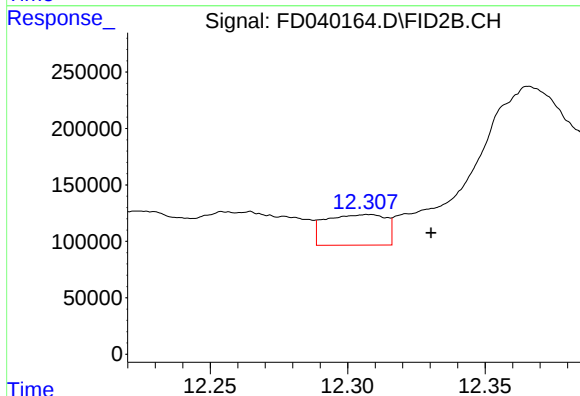
#9 ortho-Terphenyl (SURR)

R.T.: 10.718 min
Delta R.T.: -0.006 min
Response: 835039
Conc: 5.54 ug/ml



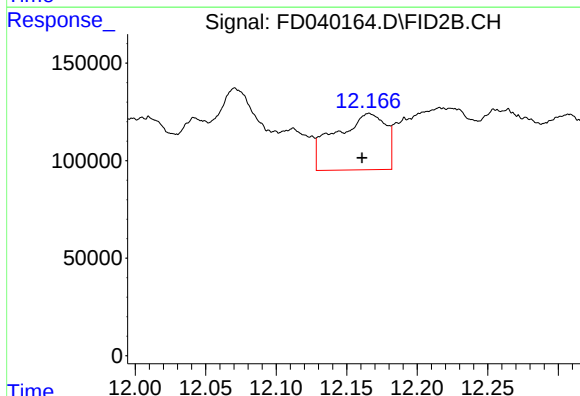
#10 n-Eicosane (C20)

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 435958
Conc: 3.11 ug/ml



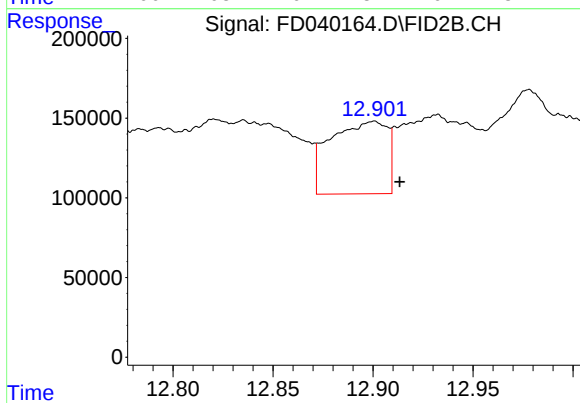
#11 n-Heneicosane (C21)

R.T.: 12.308 min
Delta R.T.: -0.023 min
Response: 413318
Conc: 2.91 ug/ml



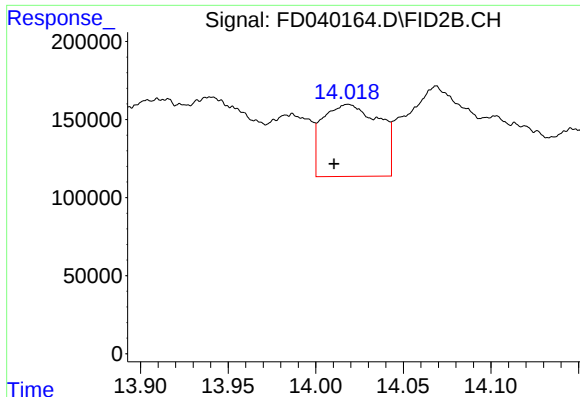
#12 1-chlorooctadecane (SURR)

R.T.: 12.166 min
Delta R.T.: 0.005 min
Response: 717788
Conc: 6.08 ug/ml



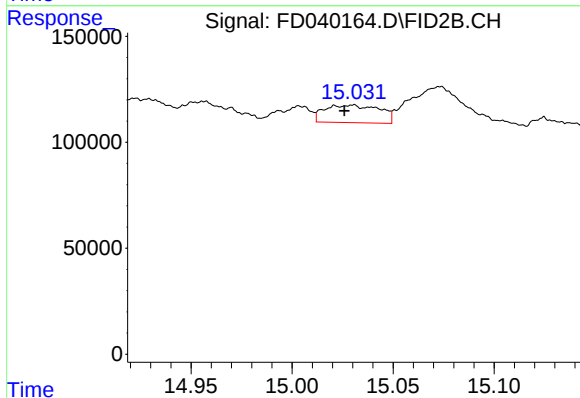
#13 n-Docosane (C22)

R.T.: 12.900 min
Delta R.T.: -0.013 min
Response: 900184
Conc: 6.36 ug/ml



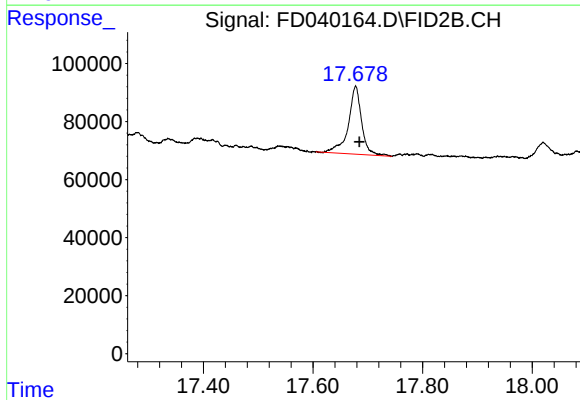
#14 n-Tetracosane (C24)

R.T.: 14.018 min
Delta R.T.: 0.008 min
Response: 1039198
Conc: 7.29 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.030 min
Delta R.T.: 0.004 min
Response: 157189
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.678 min
Delta R.T.: -0.007 min
Response: 396472
Conc: 3.52 ug/ml