

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042195.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 11:30
 Operator : UA/NP
 Sample : N2598-02DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.201	762319	4.546 ug/ml
Spiked Amount 50.000		Recovery =	9.09%
12) S 1-chlorooctadecane (S...	12.640	516303	3.913 ug/ml
Spiked Amount 50.000		Recovery =	7.83%
Target Compounds			
4) T n-Dodecane (C12)	6.113	117097	0.823 ug/ml
5) T A~2-methylnaphthalene...	6.762	48966	0.351 ug/ml
6) T n-Tetradecane (C14)	7.888	331647	2.328 ug/ml
7) T n-Hexadecane (C16)	9.473	311753	2.145 ug/ml
8) T n-Octadecane (C18)	10.903	280407	1.871 ug/ml
10) T n-Eicosane (C20)	12.202	248020	1.620 ug/ml
11) T n-Heneicosane (C21)	12.813	83874	0.544 ug/ml
13) T n-Docosane (C22)	13.393	92370	0.599 ug/ml
14) T n-Tetracosane (C24)	14.489	136517	0.883 ug/ml
15) T n-Hexacosane (C26)	15.501	98251	0.639 ug/ml
16) T n-Octacosane (C28)	16.444	136601	0.893 ug/ml
17) T n-Tricontane (C30)	17.330	82768	0.552 ug/ml
18) T n-Dotriacontane (C32)	18.154	94819	0.671 ug/ml
19) T n-Tetratriacontane (C34)	18.941	79699	0.619 ug/ml

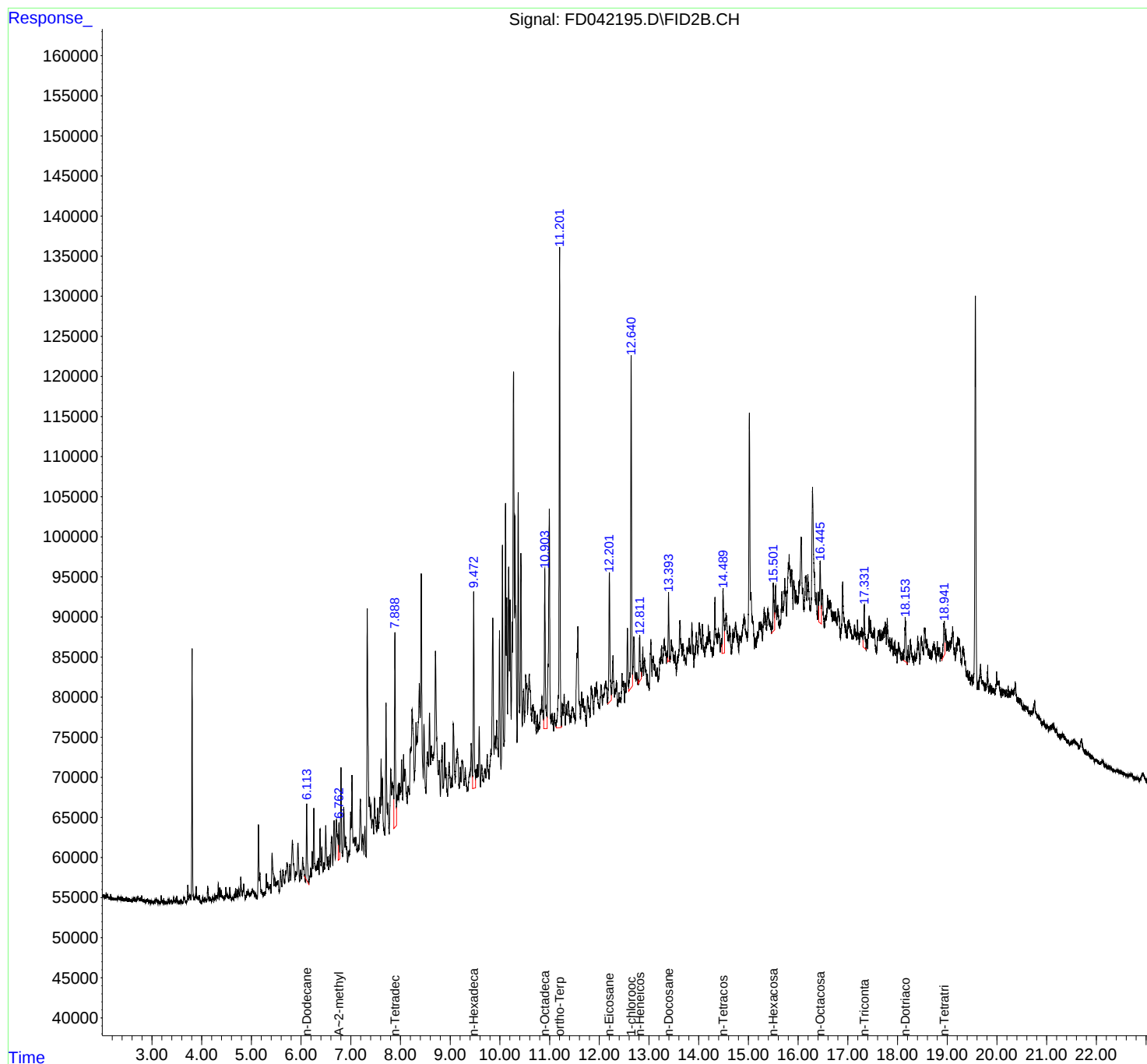
(f)=RT Delta > 1/2 Window

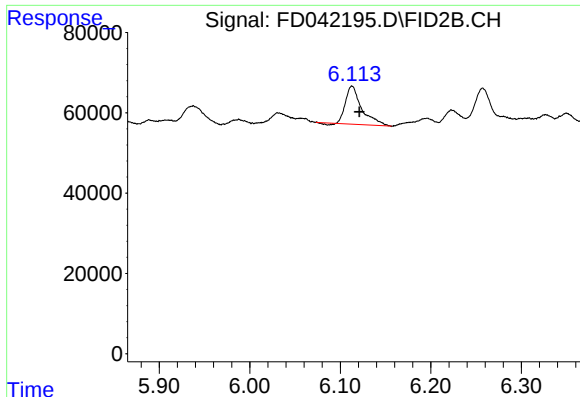
(m)=manual int.

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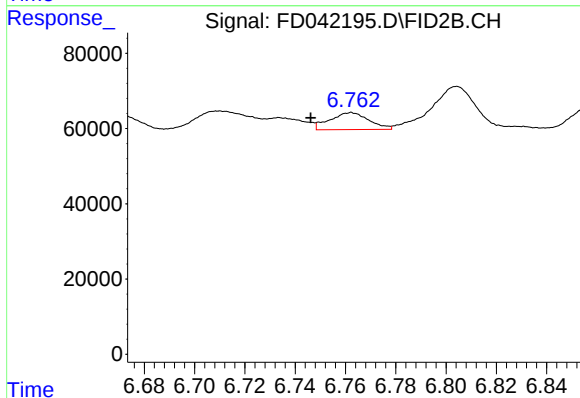
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Signal Info : 20M x 0.18mm x 0.18um





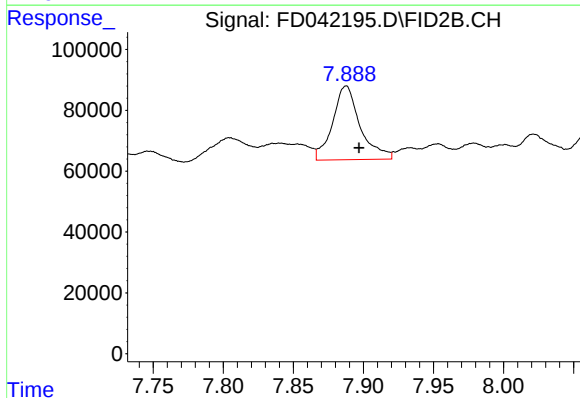
#4 n-Dodecane (C12)

R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 117097
Conc: 0.82 ug/ml



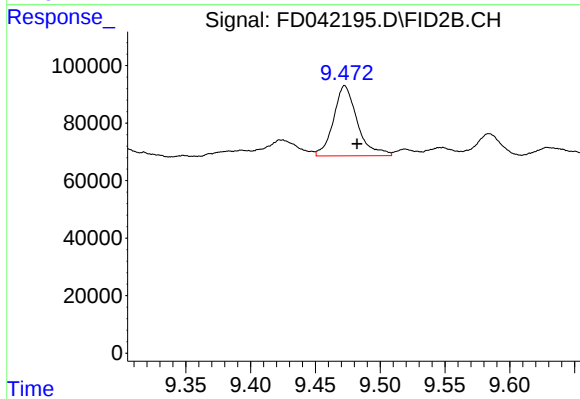
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: 0.016 min
Response: 48966
Conc: 0.35 ug/ml



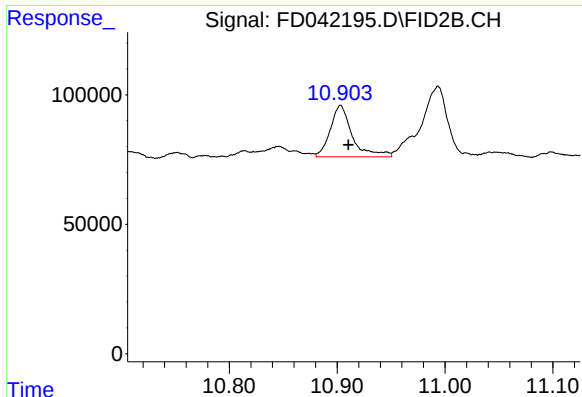
#6 n-Tetradecane (C14)

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 331647
Conc: 2.33 ug/ml



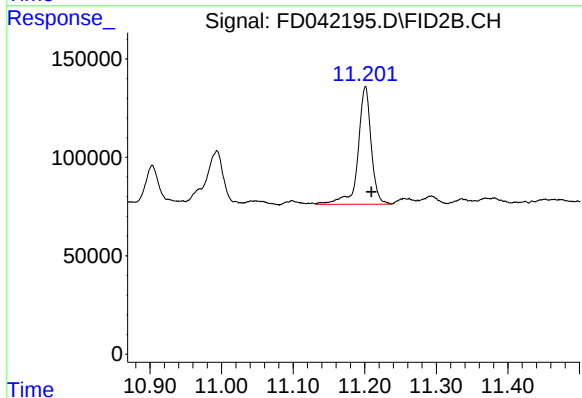
#7 n-Hexadecane (C16)

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 311753
Conc: 2.15 ug/ml



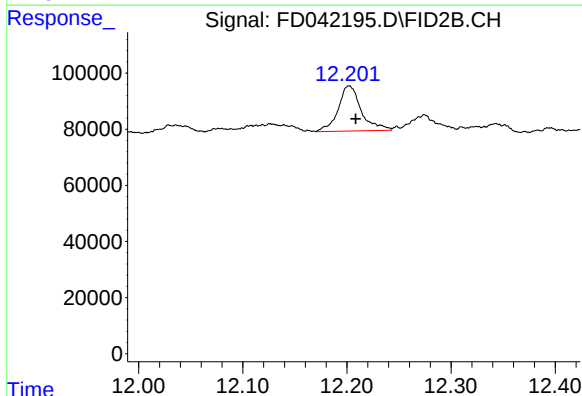
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: -0.007 min
Response: 280407
Conc: 1.87 ug/ml



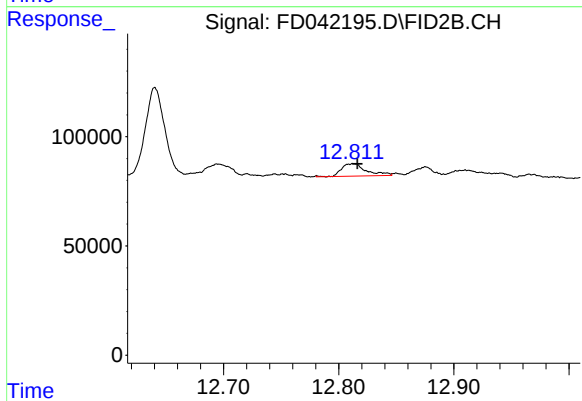
#9 ortho-Terphenyl (SURR)

R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 762319
Conc: 4.55 ug/ml



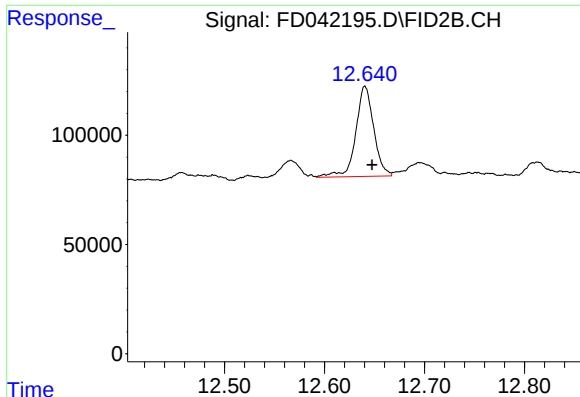
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: -0.006 min
Response: 248020
Conc: 1.62 ug/ml



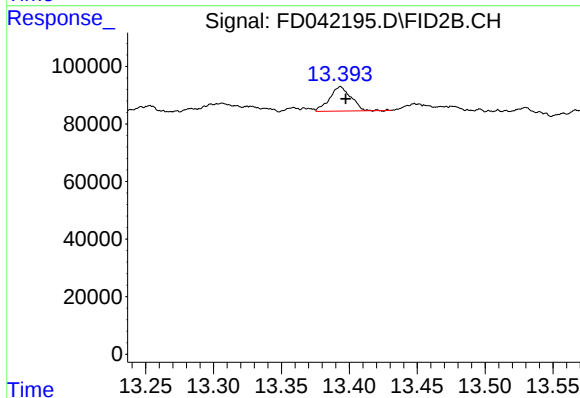
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.003 min
Response: 83874
Conc: 0.54 ug/ml



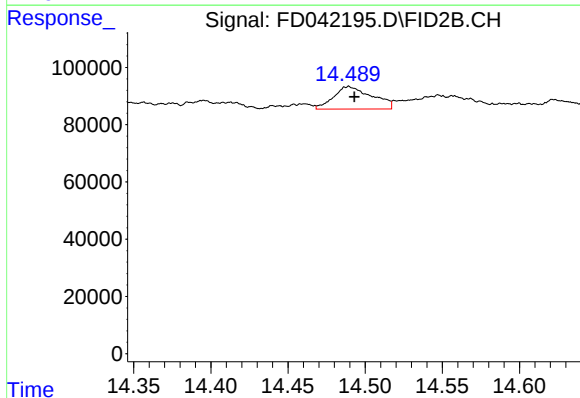
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 516303
Conc: 3.91 ug/ml



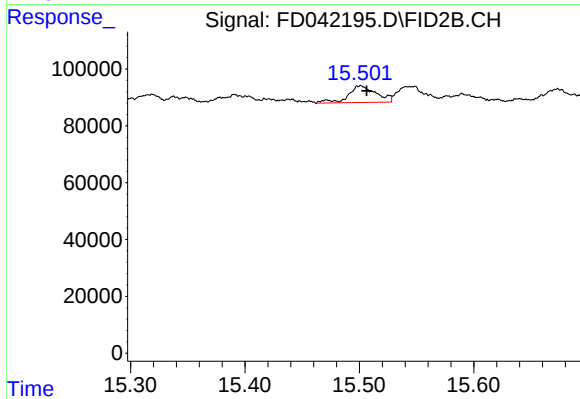
#13 n-Docosane (C22)

R.T.: 13.393 min
Delta R.T.: -0.004 min
Response: 92370
Conc: 0.60 ug/ml



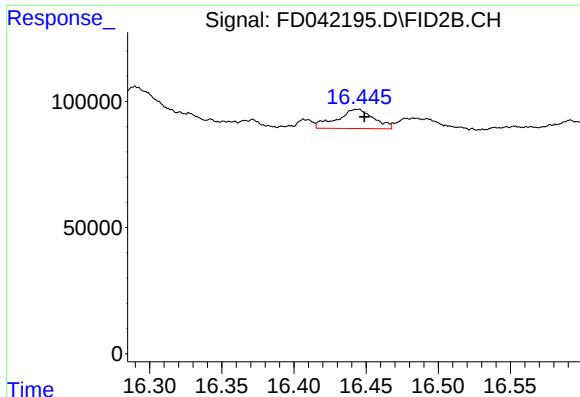
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.004 min
Response: 136517
Conc: 0.88 ug/ml



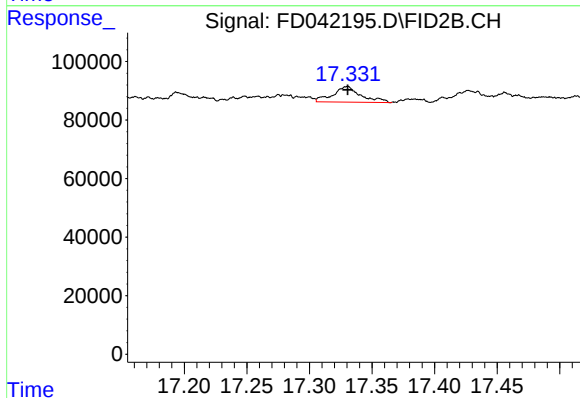
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.005 min
Response: 98251
Conc: 0.64 ug/ml



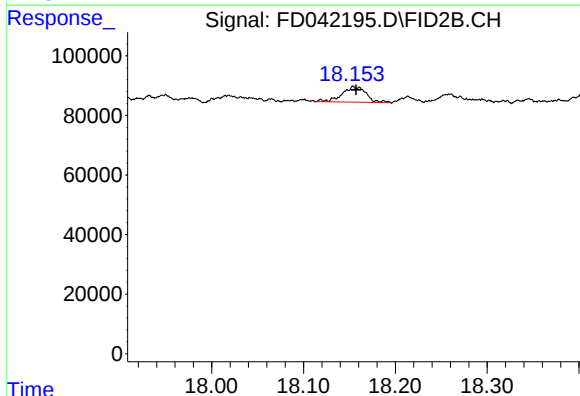
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.005 min
Response: 136601
Conc: 0.89 ug/ml



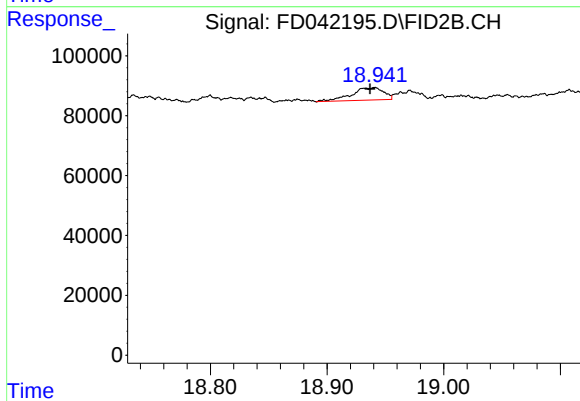
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: 0.000 min
Response: 82768
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.003 min
Response: 94819
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 79699
Conc: 0.62 ug/ml