

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011722AL\
 Data File : FD040646.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2022 20:58
 Operator : AJ\MA
 Sample : N1164-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:21:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.618	8373953	54.310 ug/ml
Spiked Amount 50.000		Recovery =	108.62%
12) S 1-chlorooctadecane (S...	12.056	5807154	49.336 ug/ml
Spiked Amount 50.000		Recovery =	98.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.084	34310	0.241 ug/ml
5) T A~2-methylnaphthalene...	6.123	36261	0.257 ug/ml
6) T n-Tetradecane (C14)	7.293	56964	0.440 ug/ml
7) T n-Hexadecane (C16)	8.881	207199	1.590 ug/ml
8) T n-Octadecane (C18)	10.315	1687463	12.453 ug/ml
10) T n-Eicosane (C20)	11.646	6665365	49.003 ug/ml
11) T n-Heneicosane (C21)	12.224	1101892	7.957 ug/ml
13) T n-Docosane (C22)	12.836	1394245	10.111 ug/ml
14) T n-Tetracosane (C24)	13.898	283592	2.028 ug/ml
16) T n-Octacosane (C28)	15.867	122206	0.901 ug/ml
17) T n-Tricontane (C30)	16.749	105122	0.807 ug/ml
18) T n-Dotriacontane (C32)	17.572	238642	1.996 ug/ml
19) T n-Tetratriacontane (C34)	18.383	82187	0.781 ug/ml
20) T n-Hexatriacontane (C36)	19.089	36408	0.359 ug/ml

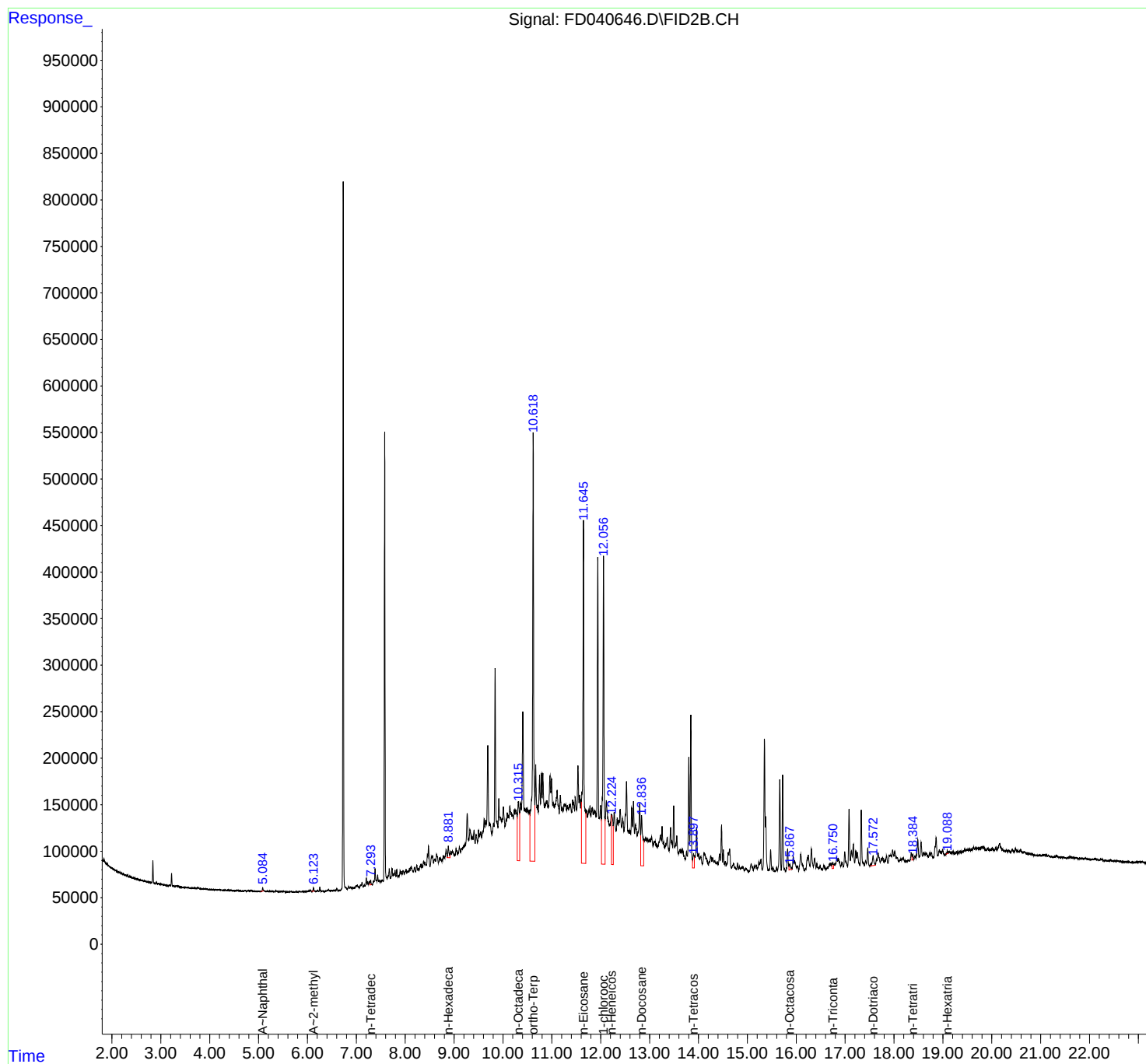
(f)=RT Delta > 1/2 Window

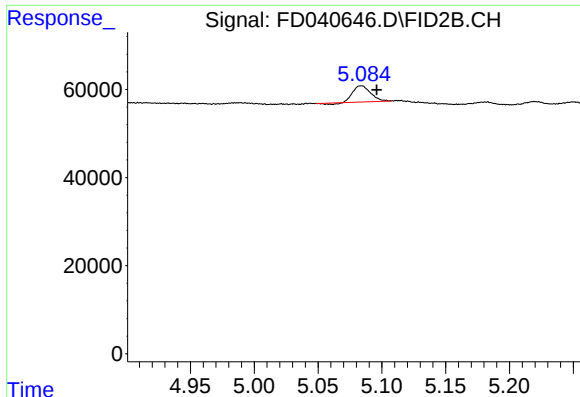
(m)=manual int.

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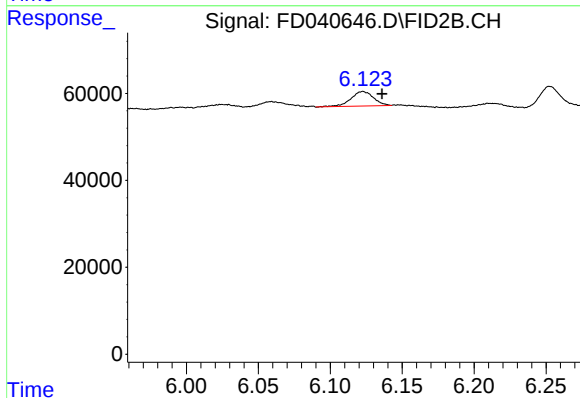
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Signal Info : 20M x 0.18mm x 0.18um





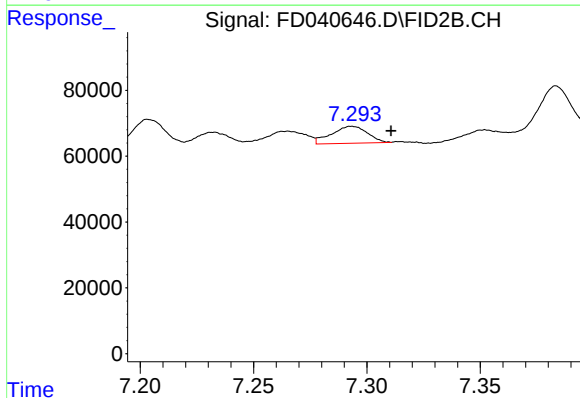
#3 A~Naphthalene (C11.7)

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 34310
Conc: 0.24 ug/ml



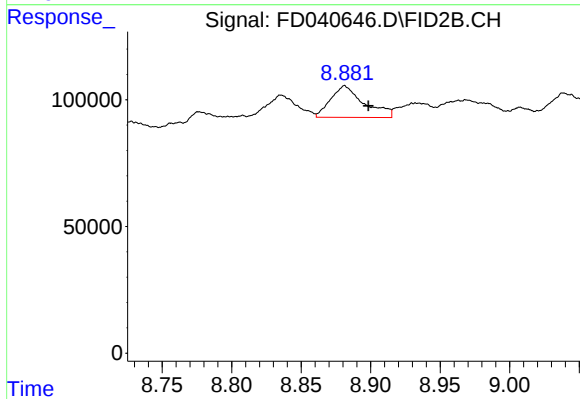
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 36261
Conc: 0.26 ug/ml



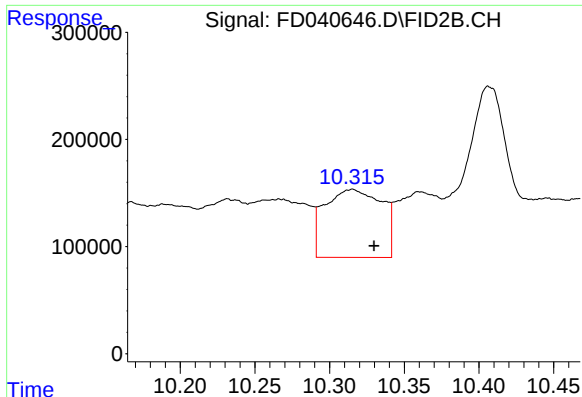
#6 n-Tetradecane (C14)

R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 56964
Conc: 0.44 ug/ml



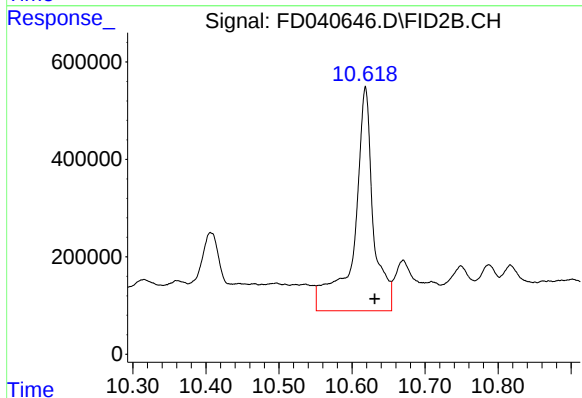
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: 207199
Conc: 1.59 ug/ml



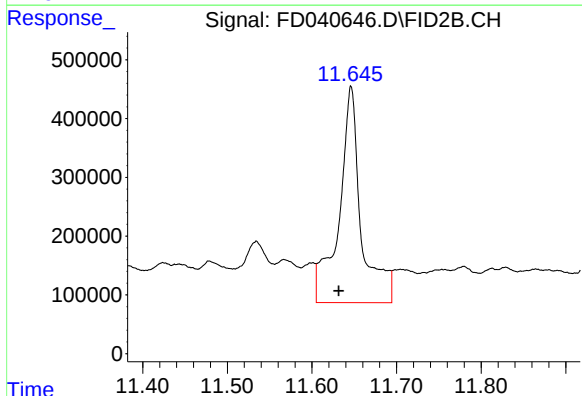
#8 n-Octadecane (C18)

R.T.: 10.315 min
Delta R.T.: -0.014 min
Response: 1687463
Conc: 12.45 ug/ml



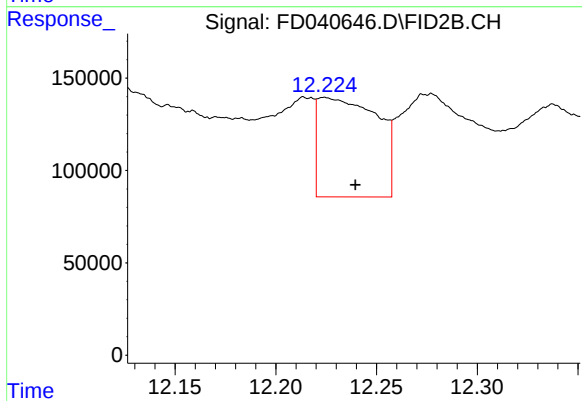
#9 ortho-Terphenyl (SURR)

R.T.: 10.618 min
Delta R.T.: -0.013 min
Response: 8373953
Conc: 54.31 ug/ml



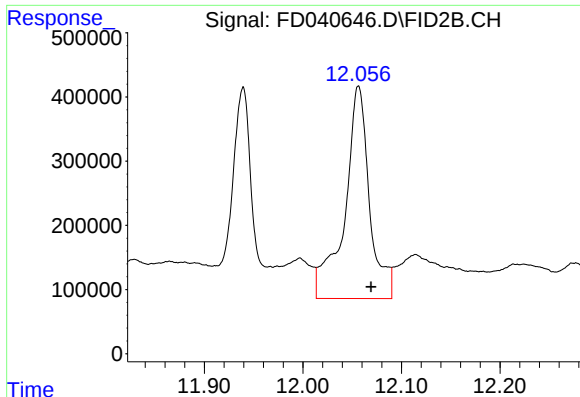
#10 n-Eicosane (C20)

R.T.: 11.646 min
Delta R.T.: 0.015 min
Response: 6665365
Conc: 49.00 ug/ml



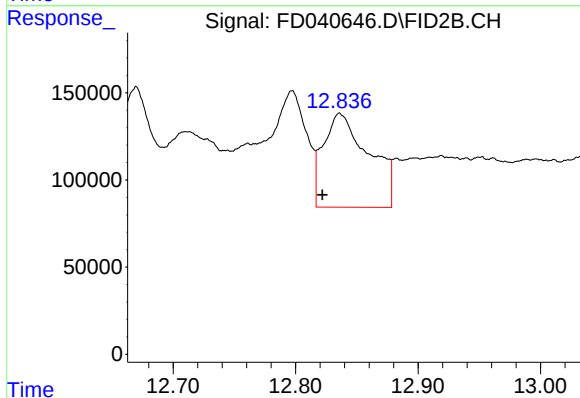
#11 n-Heneicosane (C21)

R.T.: 12.224 min
Delta R.T.: -0.015 min
Response: 1101892
Conc: 7.96 ug/ml



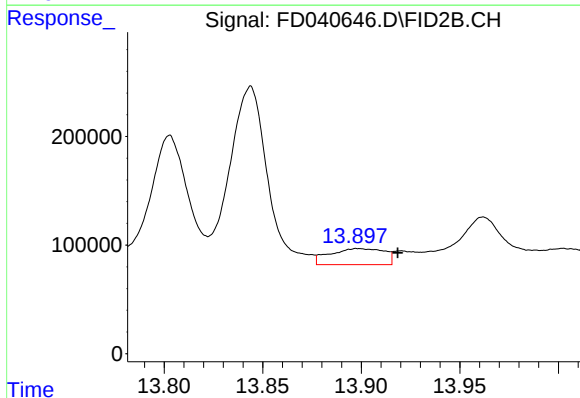
#12 1-chlorooctadecane (SURR)

R.T.: 12.056 min
Delta R.T.: -0.013 min
Response: 5807154
Conc: 49.34 ug/ml



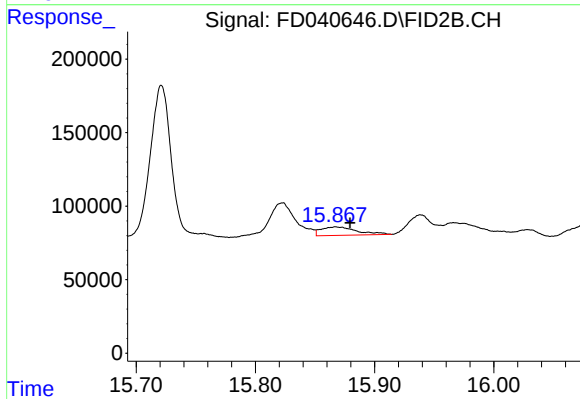
#13 n-Docosane (C22)

R.T.: 12.836 min
Delta R.T.: 0.014 min
Response: 1394245
Conc: 10.11 ug/ml



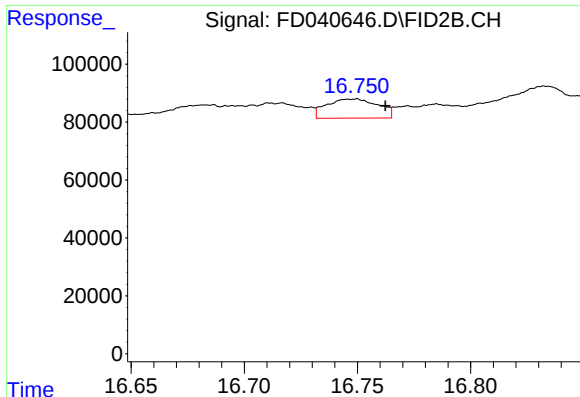
#14 n-Tetracosane (C24)

R.T.: 13.898 min
Delta R.T.: -0.020 min
Response: 283592
Conc: 2.03 ug/ml



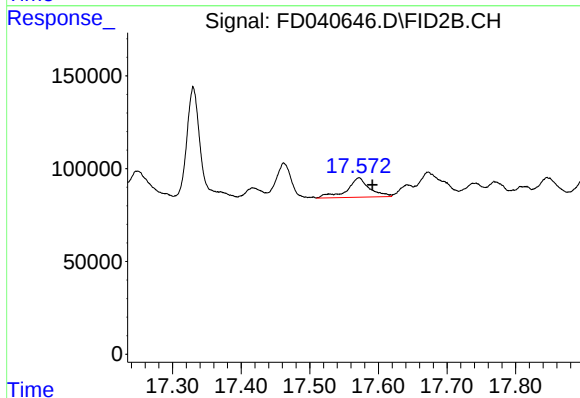
#16 n-Octacosane (C28)

R.T.: 15.867 min
Delta R.T.: -0.012 min
Response: 122206
Conc: 0.90 ug/ml



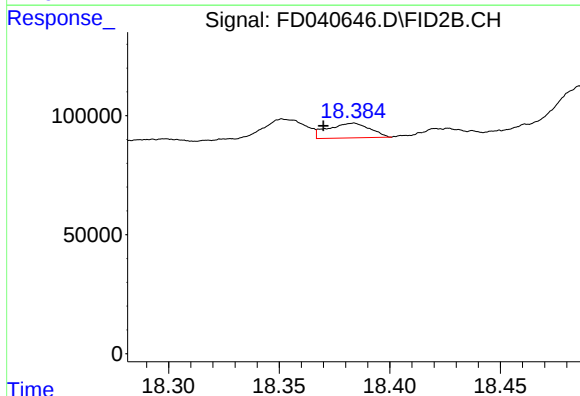
#17 n-Tricontane (C30)

R.T.: 16.749 min
Delta R.T.: -0.013 min
Response: 105122
Conc: 0.81 ug/ml



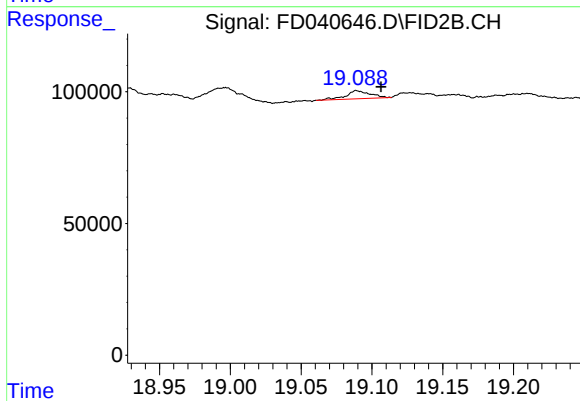
#18 n-Dotriacontane (C32)

R.T.: 17.572 min
Delta R.T.: -0.019 min
Response: 238642
Conc: 2.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.383 min
Delta R.T.: 0.013 min
Response: 82187
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.089 min
Delta R.T.: -0.017 min
Response: 36408
Conc: 0.36 ug/ml