

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102819AL\
 Data File : FD031240.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2019 14:30
 Operator : DD\AJ
 Sample : K5574-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:13:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.476	275933	2.200 ug/ml
Spiked Amount 50.000		Recovery =	4.40%
12) S 1-chlorooctadecane (S...	12.855	2934600	31.343 ug/ml
Spiked Amount 50.000		Recovery =	62.69%
Target Compounds			
5) T A~2-methylnaphthalene...	7.002f	372796	3.234 ug/ml
6) T n-Tetradecane (C14)	8.089	204588	1.902 ug/ml
7) T n-Hexadecane (C16)	9.680	516834	4.799 ug/ml
8) T n-Octadecane (C18)	11.112	833492	7.624 ug/ml
10) T n-Eicosane (C20)	12.414	324394	2.967 ug/ml
11) T n-Heneicosane (C21)	13.020	151849	1.382 ug/ml
13) T n-Docosane (C22)	13.601	123955	1.133 ug/ml
15) T n-Hexacosane (C26)	15.708	97098	0.897 ug/ml
16) T n-Octacosane (C28)	16.651	123962	1.155 ug/ml
17) T n-Tricontane (C30)	17.531	139607	1.311 ug/ml
18) T n-Dotriacontane (C32)	18.356	157112	1.526 ug/ml

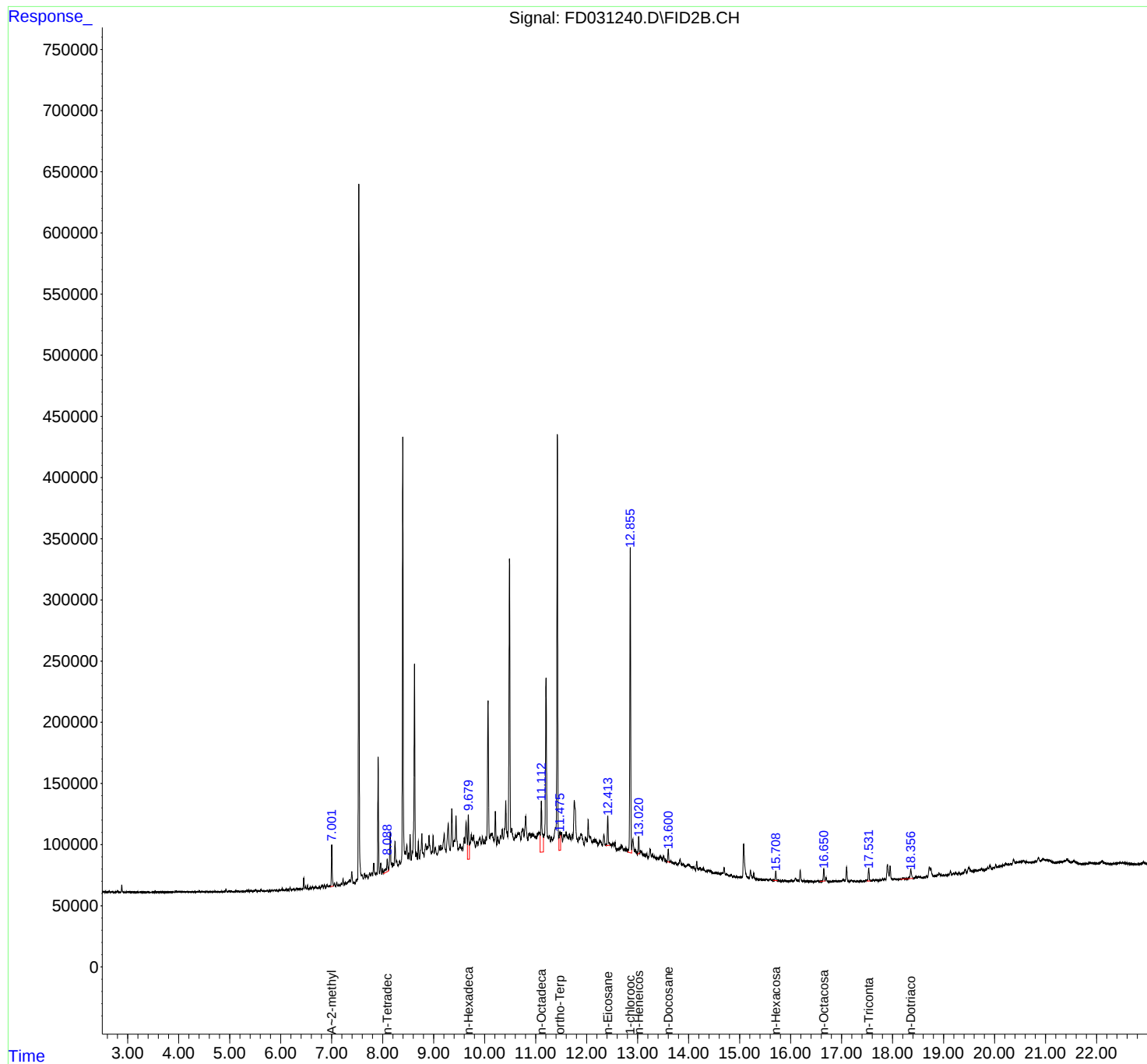
(f)=RT Delta > 1/2 Window

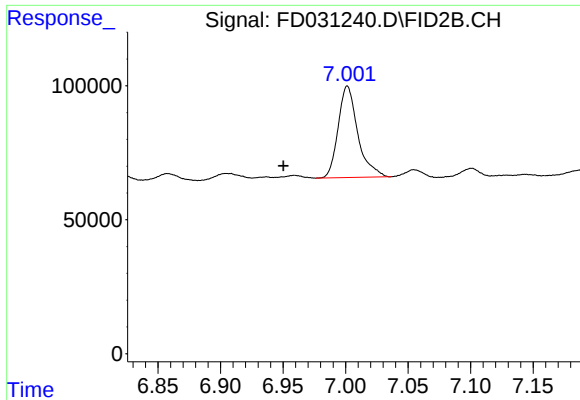
(m)=manual int.

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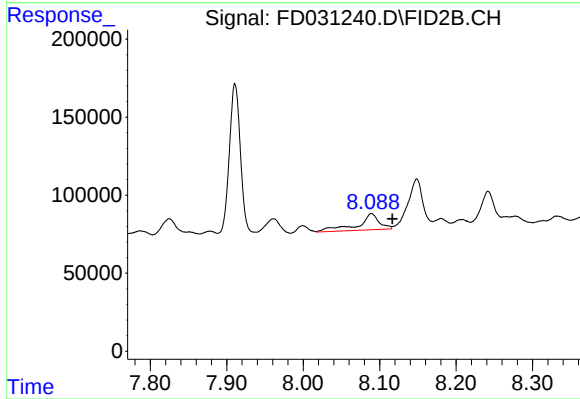
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Signal Info : 20M x 0.18mm x 0.18um





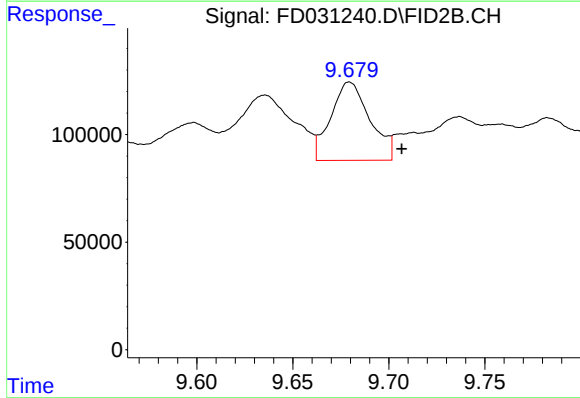
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.051 min
Response: 372796
Conc: 3.23 ug/ml



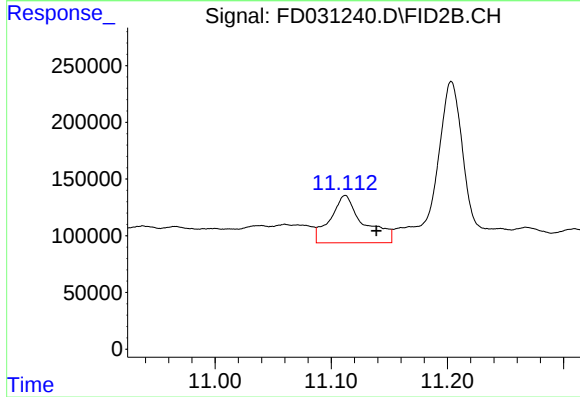
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: -0.027 min
Response: 204588
Conc: 1.90 ug/ml



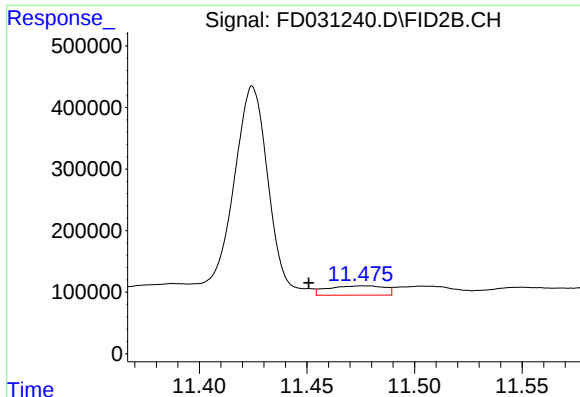
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: -0.027 min
Response: 516834
Conc: 4.80 ug/ml



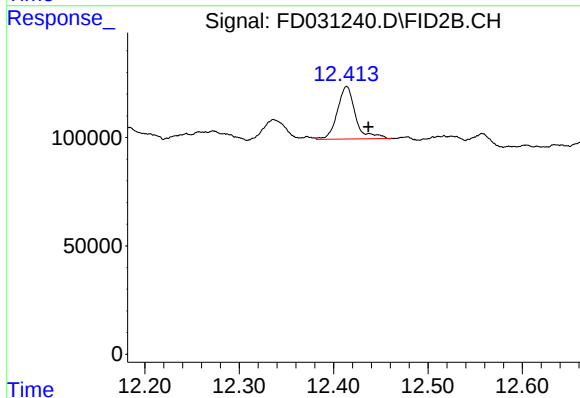
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: -0.027 min
Response: 833492
Conc: 7.62 ug/ml



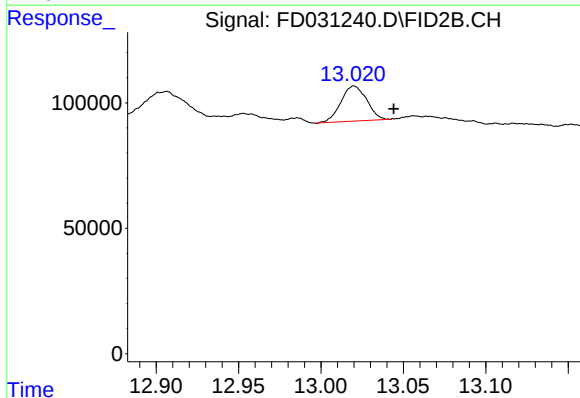
#9 ortho-Terphenyl (SURRE)

R.T.: 11.476 min
Delta R.T.: 0.025 min
Response: 275933
Conc: 2.20 ug/ml



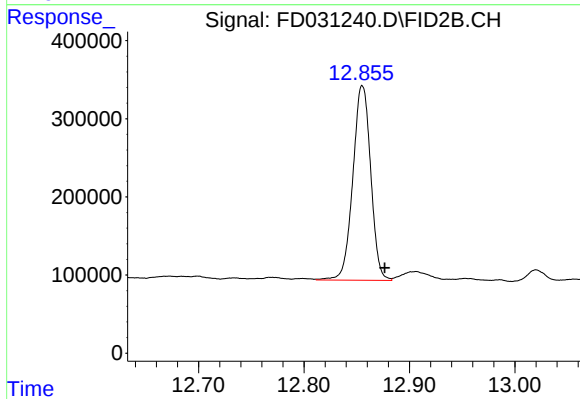
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: -0.023 min
Response: 324394
Conc: 2.97 ug/ml



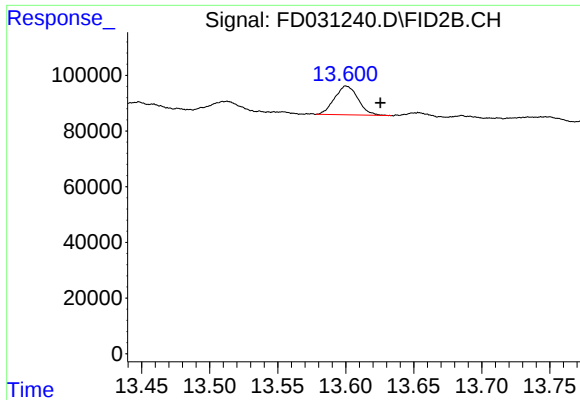
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: -0.024 min
Response: 151849
Conc: 1.38 ug/ml



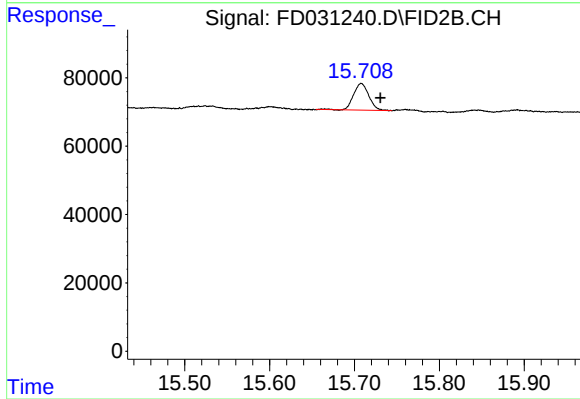
#12 1-chlorooctadecane (SURRE)

R.T.: 12.855 min
Delta R.T.: -0.021 min
Response: 2934600
Conc: 31.34 ug/ml



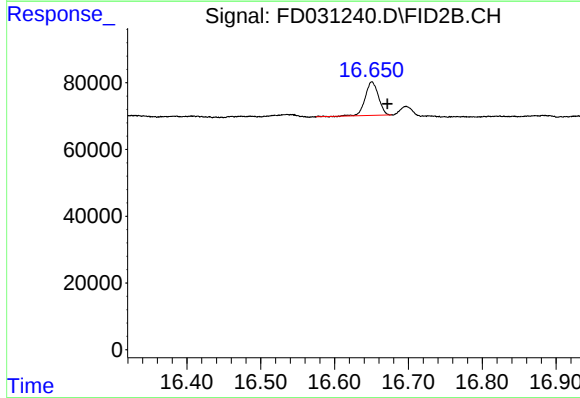
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.025 min
Response: 123955
Conc: 1.13 ug/ml



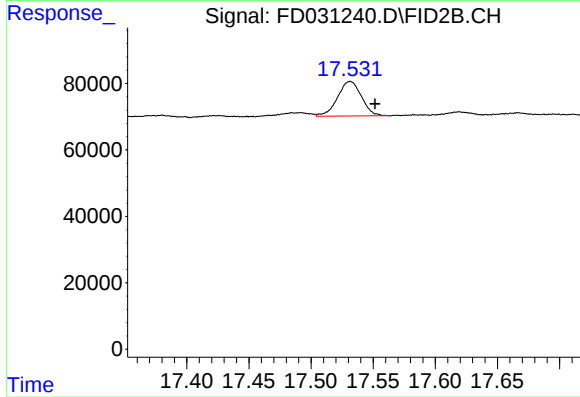
#15 n-Hexacosane (C26)

R.T.: 15.708 min
Delta R.T.: -0.022 min
Response: 97098
Conc: 0.90 ug/ml



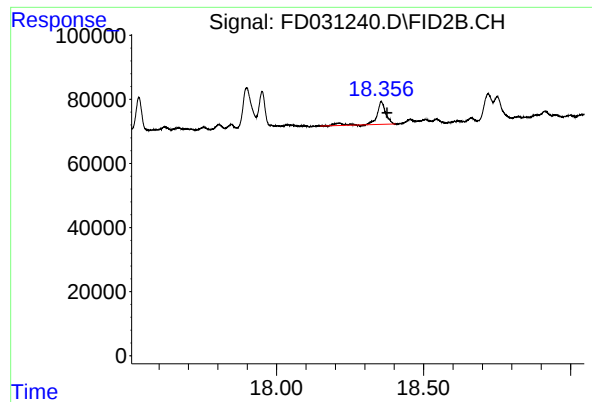
#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: -0.021 min
Response: 123962
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.531 min
Delta R.T.: -0.020 min
Response: 139607
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: -0.019 min
Response: 157112
Conc: 1.53 ug/ml