

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029282.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 11:07
 Operator : DD\AJ
 Sample : K3041-09RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:11:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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)	11.644	1541273	17.515 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
12) S 1-chlorooctadecane (S...	13.066	1497454	23.404 ug/ml
Spiked Amount 50.000		Recovery =	46.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	420360	4.409 ug/ml
5) T A~2-methylnaphthalene...	7.134	585241	6.225 ug/ml
6) T n-Tetradecane (C14)	8.254	214557	2.766 ug/ml
7) T n-Hexadecane (C16)	9.904	272626	3.635 ug/ml
10) T n-Eicosane (C20)	12.689f	242495	3.359 ug/ml
14) T n-Tetracosane (C24)	14.953	148027	2.056 ug/ml
15) T n-Hexacosane (C26)	15.983f	170526	2.351 ug/ml
16) T n-Octacosane (C28)	16.941f	191749	2.587 ug/ml
17) T n-Tricontane (C30)	17.745	132179	1.802 ug/ml
18) T n-Dotriacontane (C32)	18.566	459439	6.712 ug/ml

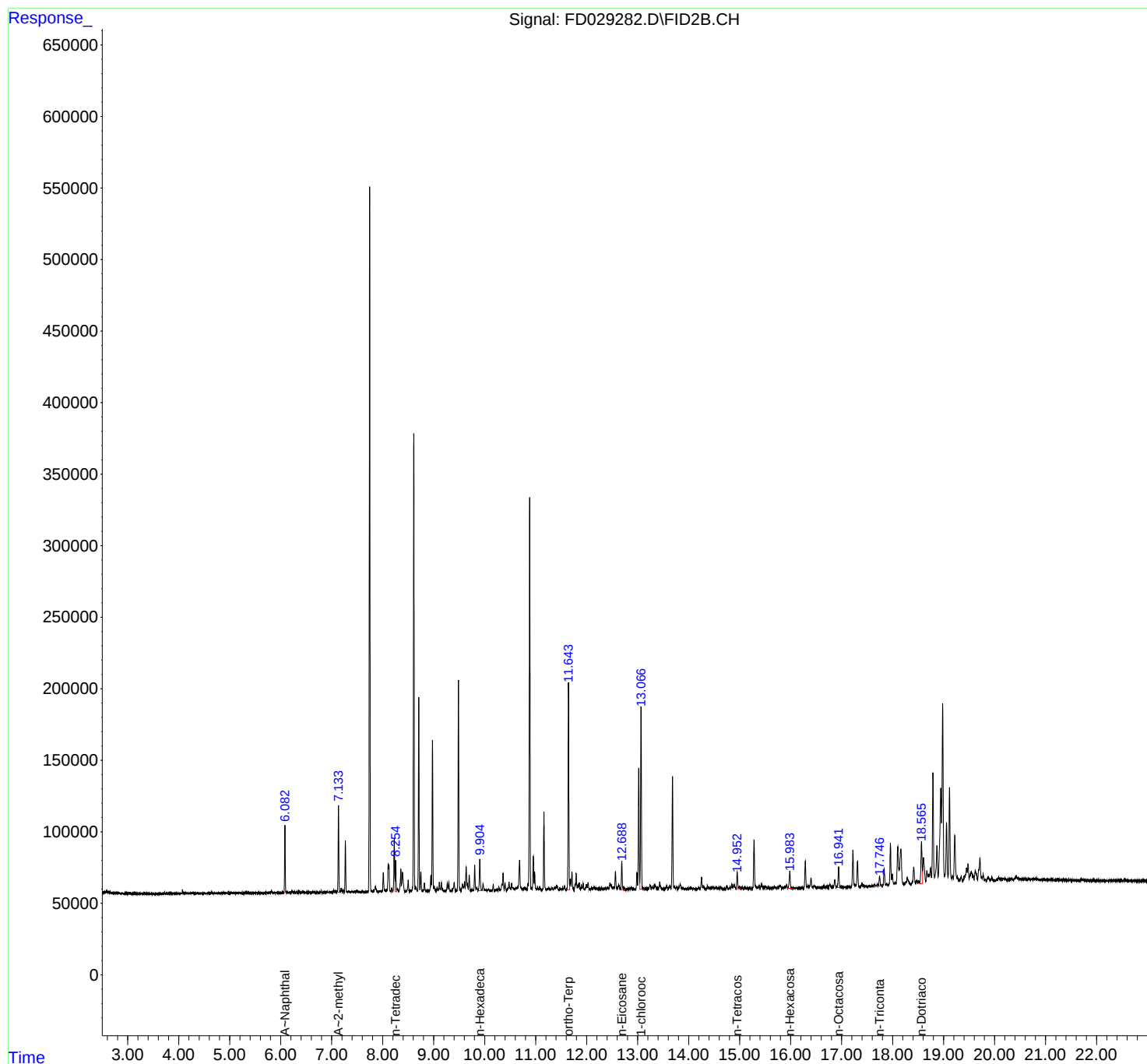
(f)=RT Delta > 1/2 Window

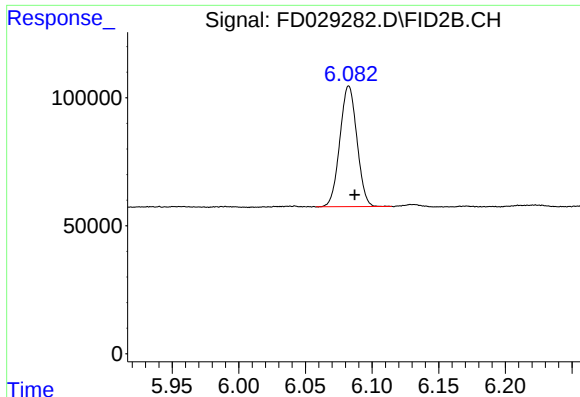
(m)=manual int.

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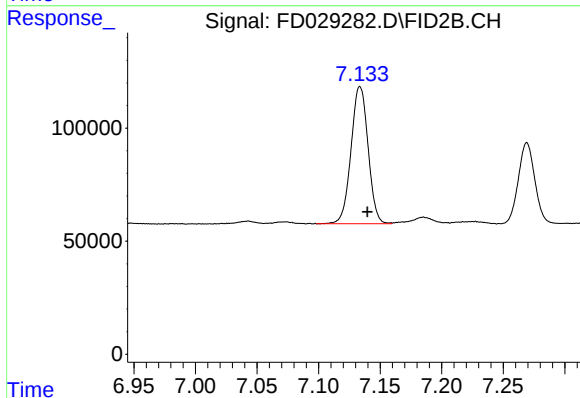
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





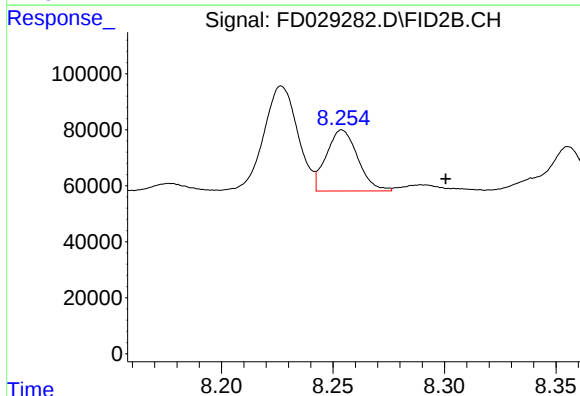
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 420360
Conc: 4.41 ug/ml



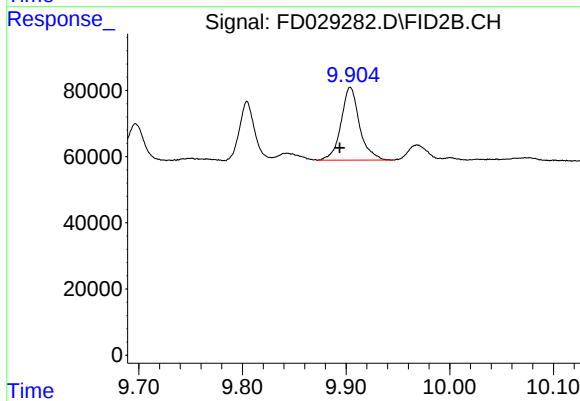
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 585241
Conc: 6.23 ug/ml



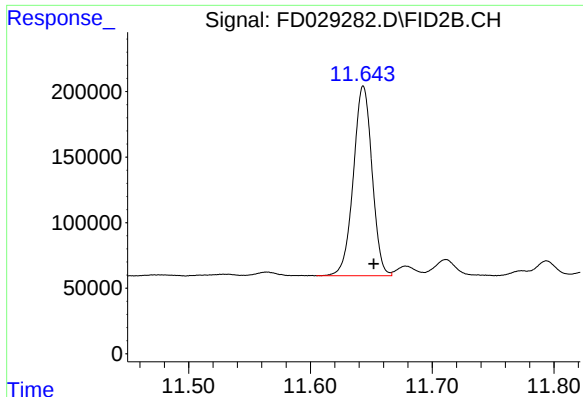
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.046 min
Response: 214557
Conc: 2.77 ug/ml



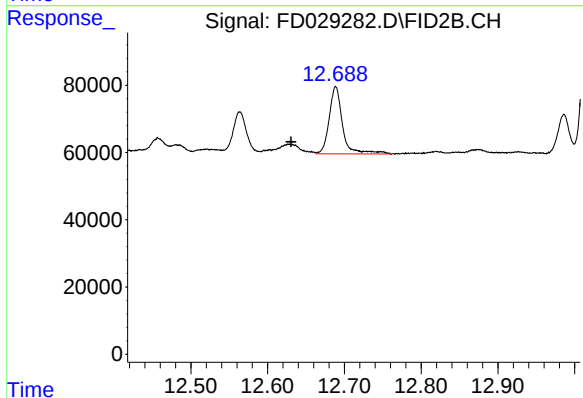
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: 0.010 min
Response: 272626
Conc: 3.64 ug/ml



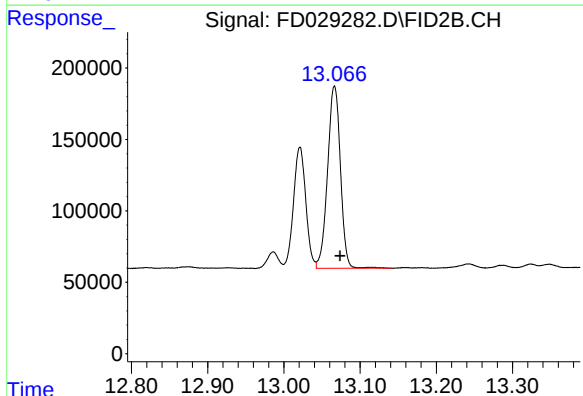
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.009 min
Response: 1541273
Conc: 17.51 ug/ml



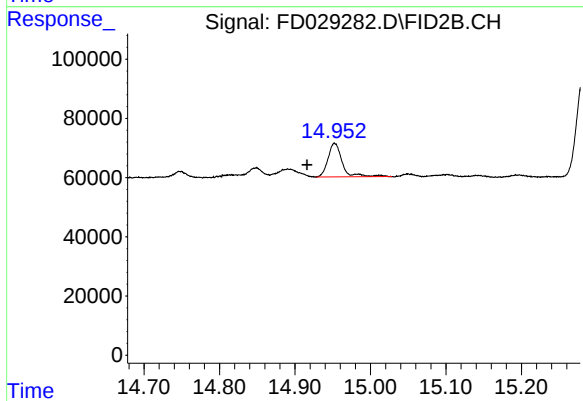
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.058 min
Response: 242495
Conc: 3.36 ug/ml



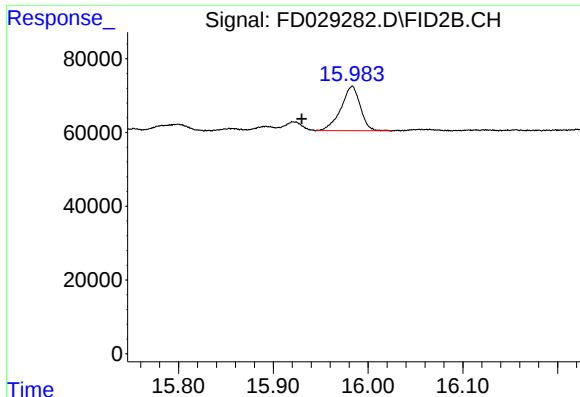
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.007 min
Response: 1497454
Conc: 23.40 ug/ml



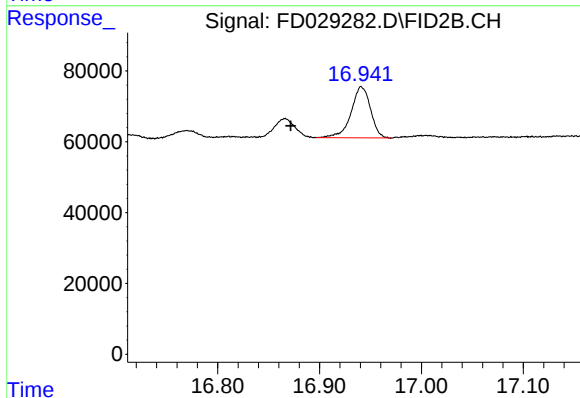
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.036 min
Response: 148027
Conc: 2.06 ug/ml



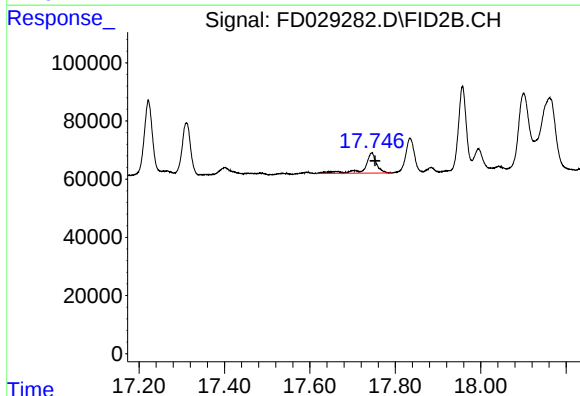
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.053 min
Response: 170526
Conc: 2.35 ug/ml



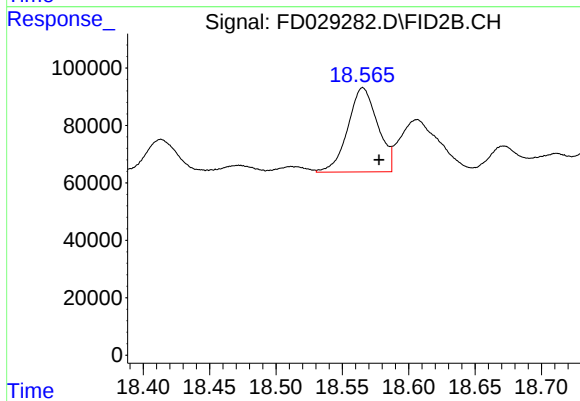
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.070 min
Response: 191749
Conc: 2.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: -0.008 min
Response: 132179
Conc: 1.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.012 min
Response: 459439
Conc: 6.71 ug/ml