

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036976.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 1:15
 Operator : DD\AJ
 Sample : M2051-03
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 02:07:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.488	4322489	29.172 ug/ml
Spiked Amount 50.000		Recovery =	58.34%
12) S 1-chlorooctadecane (S...	12.920	3655244	31.408 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.919	171868	1.177 ug/ml
5) T A~2-methylnaphthalene...	6.970	80688	0.539 ug/ml
6) T n-Tetradecane (C14)	8.199	76305	0.561 ug/ml
7) T n-Hexadecane (C16)	9.739	170921	1.283 ug/ml
10) T n-Eicosane (C20)	12.476	135450	0.980 ug/ml
11) T n-Heneicosane (C21)	13.089	224995	1.634 ug/ml
13) T n-Docosane (C22)	13.684	406033	2.985 ug/ml
14) T n-Tetracosane (C24)	14.734	1481256	11.173 ug/ml
16) T n-Octacosane (C28)	16.718	310045	2.571 ug/ml
17) T n-Tricontane (C30)	17.608	173673	1.512 ug/ml
18) T n-Dotriacontane (C32)	18.434	171499	1.559 ug/ml

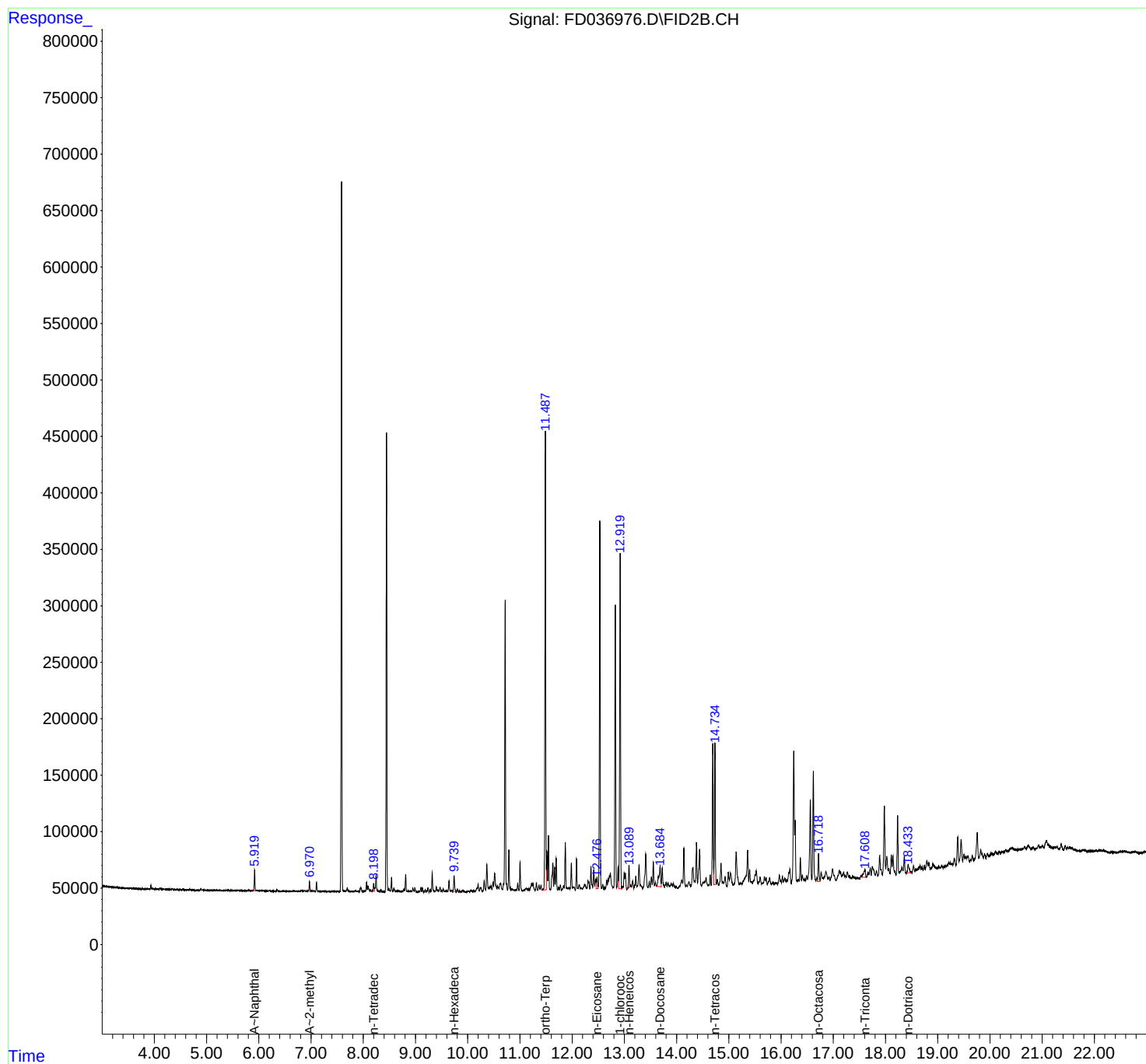
(f)=RT Delta > 1/2 Window

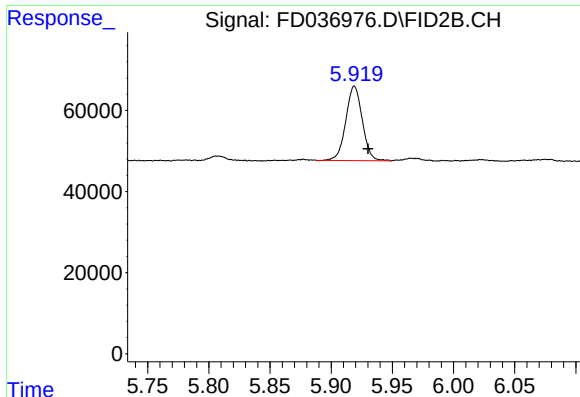
(m)=manual int.

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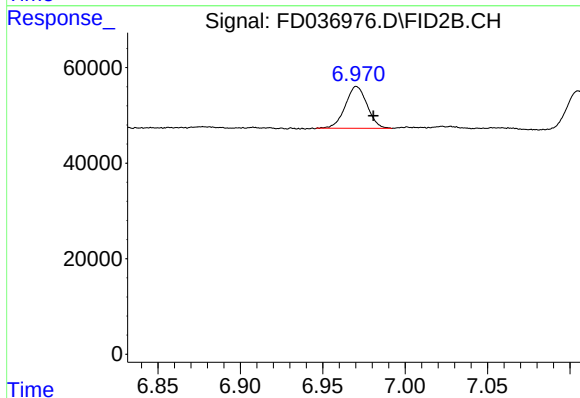
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





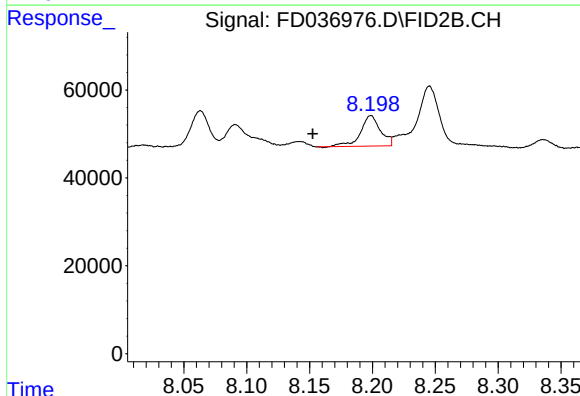
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 171868
Conc: 1.18 ug/ml



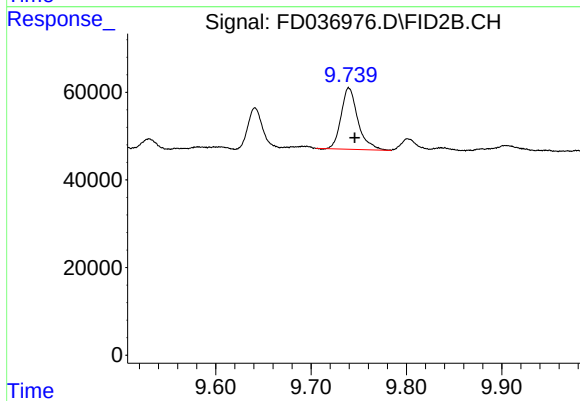
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 80688
Conc: 0.54 ug/ml



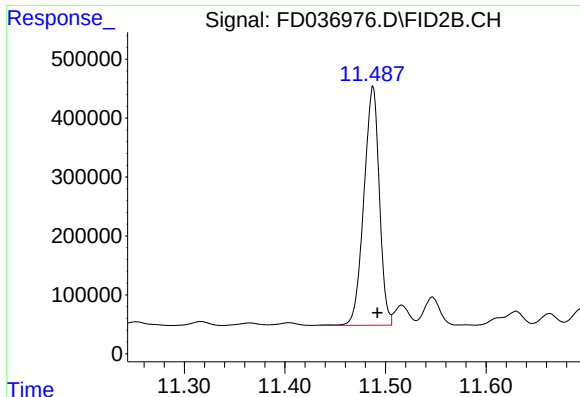
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.047 min
Response: 76305
Conc: 0.56 ug/ml



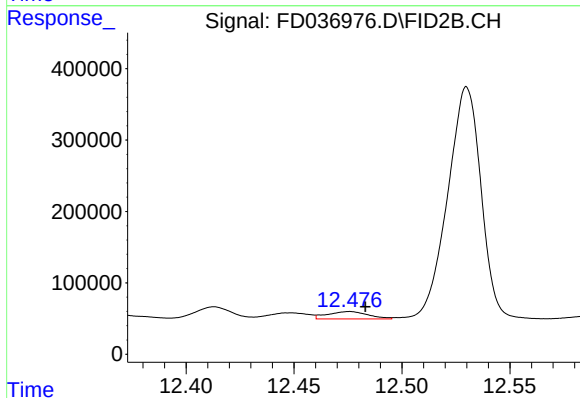
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.006 min
Response: 170921
Conc: 1.28 ug/ml



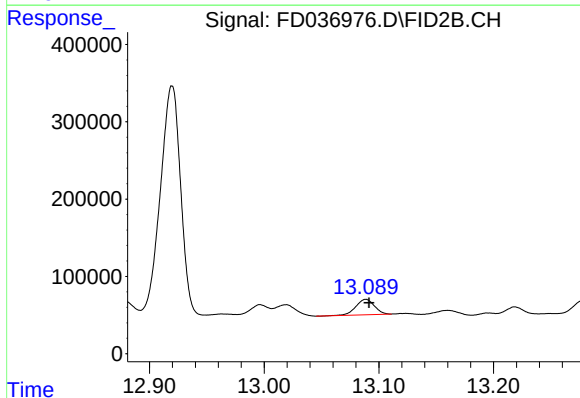
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 4322489
Conc: 29.17 ug/ml



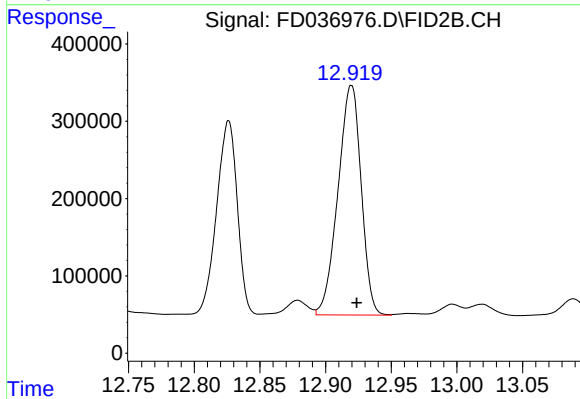
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.007 min
Response: 135450
Conc: 0.98 ug/ml



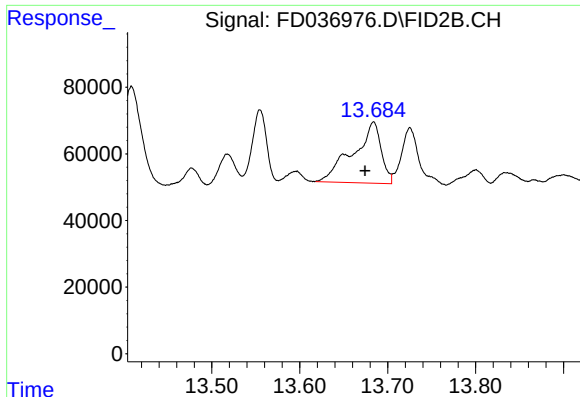
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.003 min
Response: 224995
Conc: 1.63 ug/ml



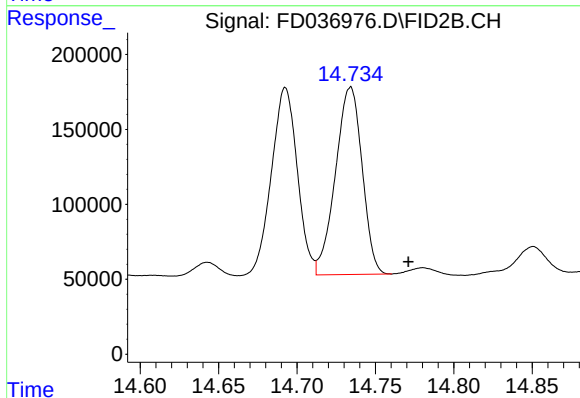
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 3655244
Conc: 31.41 ug/ml



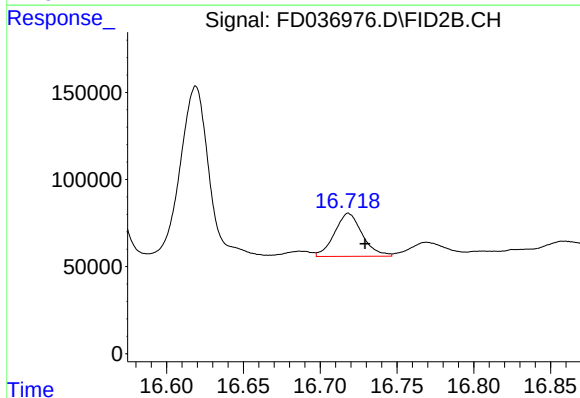
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.010 min
Response: 406033
Conc: 2.99 ug/ml



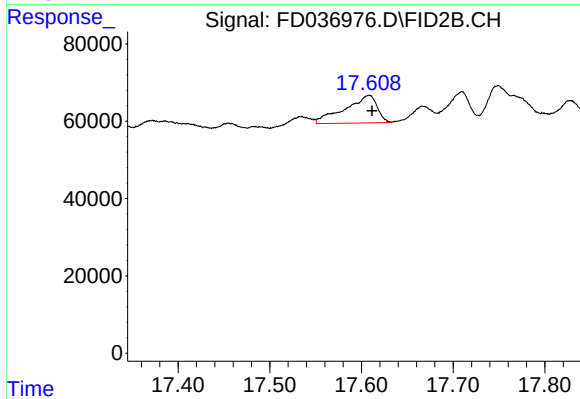
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.037 min
Response: 1481256
Conc: 11.17 ug/ml



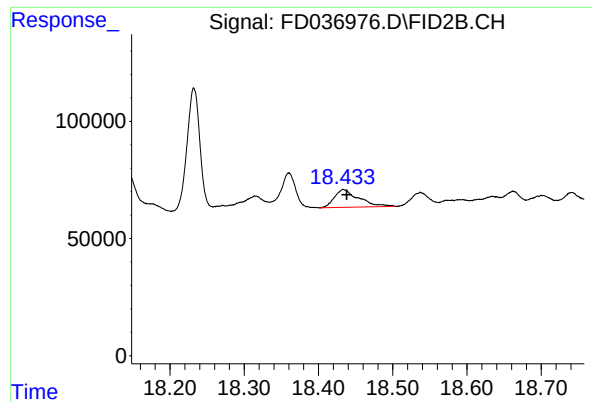
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.011 min
Response: 310045
Conc: 2.57 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.003 min
Response: 173673
Conc: 1.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 171499
Conc: 1.56 ug/ml