

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029894.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 12:28
 Operator : DD\AJ
 Sample : K4049-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 17:38:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.577	272165	1.880 ug/ml
Spiked Amount 50.000		Recovery =	3.76%
12) S 1-chlorooctadecane (S...	13.005	962813	8.108 ug/ml
Spiked Amount 50.000		Recovery =	16.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.021	108845	0.744 ug/ml
5) T A~2-methylnaphthalene...	7.070	70466	0.479 ug/ml
7) T n-Hexadecane (C16)	9.839	272008	2.088 ug/ml
8) T n-Octadecane (C18)	11.319	146731	1.106 ug/ml
10) T n-Eicosane (C20)	12.572	236287	1.752 ug/ml
11) T n-Heneicosane (C21)	13.183	451500	3.344 ug/ml
13) T n-Docosane (C22)	13.778	830280	6.118 ug/ml
14) T n-Tetracosane (C24)	14.828	2303727	16.905 ug/ml
16) T n-Octacosane (C28)	16.805	451999	3.391 ug/ml

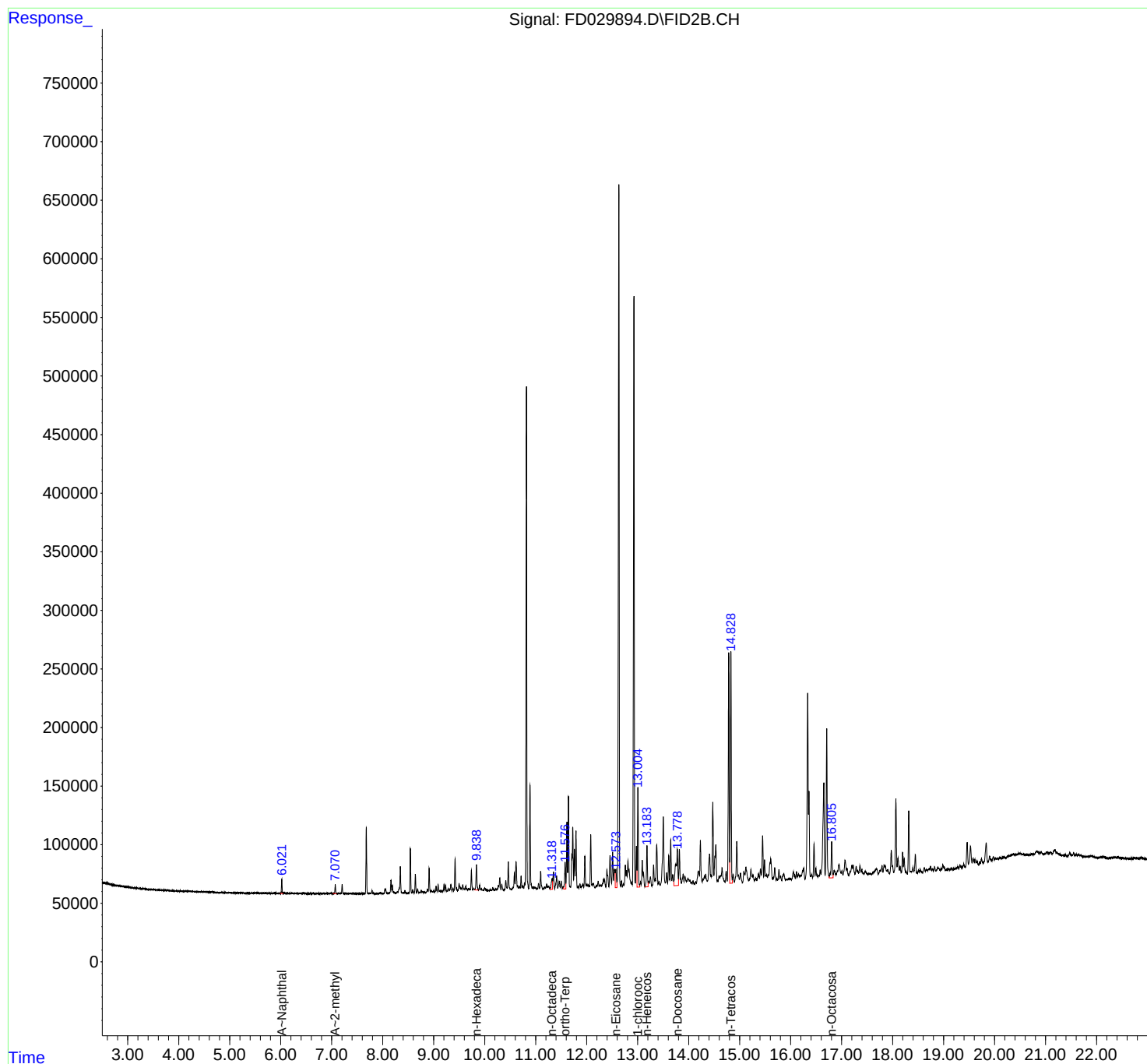
(f)=RT Delta > 1/2 Window

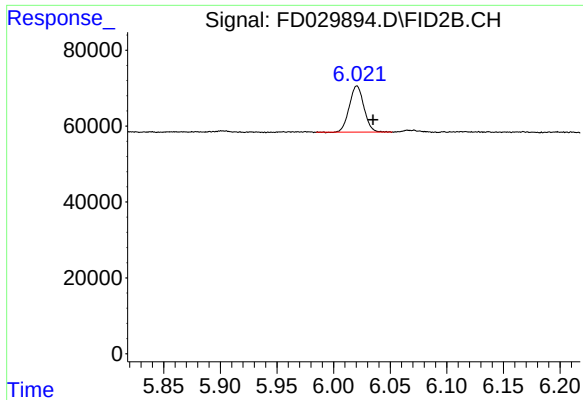
(m)=manual int.

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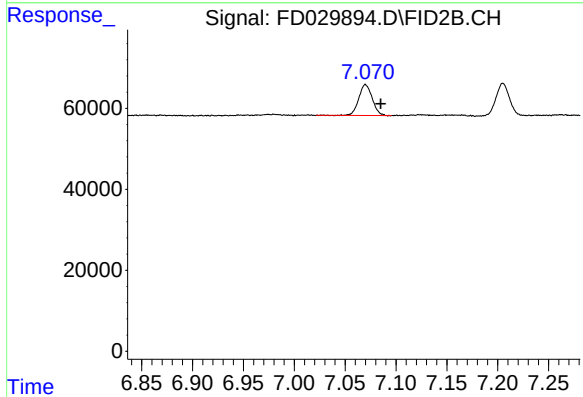
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Signal Info : 20M x 0.18mm x 0.18um





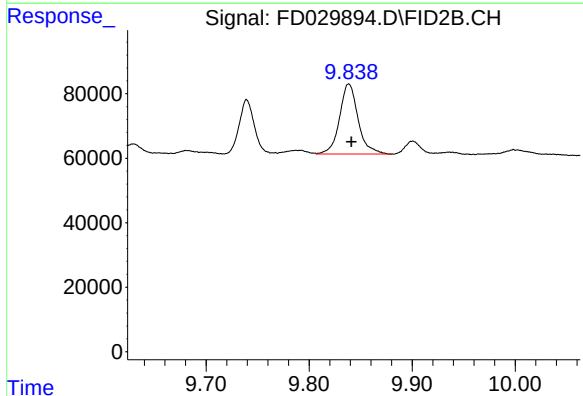
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 108845
Conc: 0.74 ug/ml



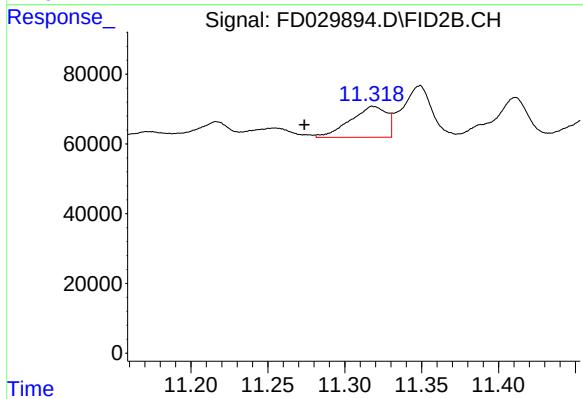
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 70466
Conc: 0.48 ug/ml



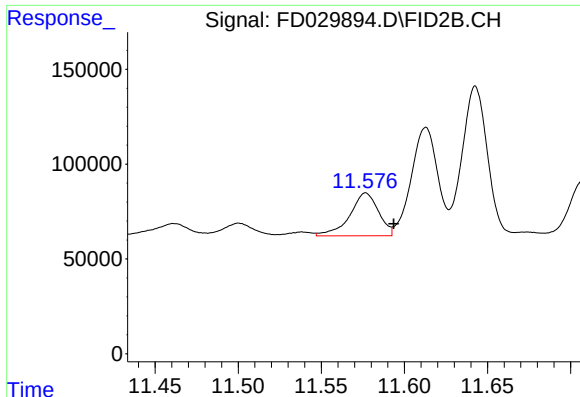
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.002 min
Response: 272008
Conc: 2.09 ug/ml



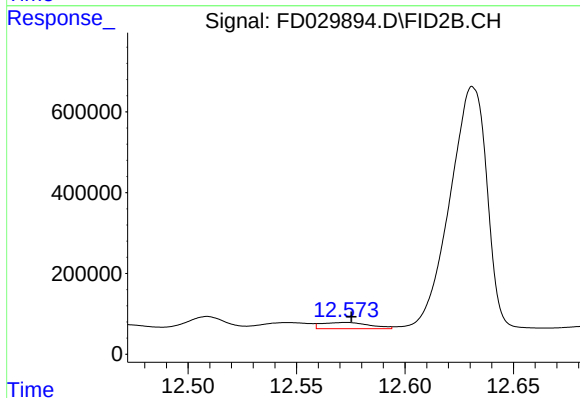
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: 0.045 min
Response: 146731
Conc: 1.11 ug/ml



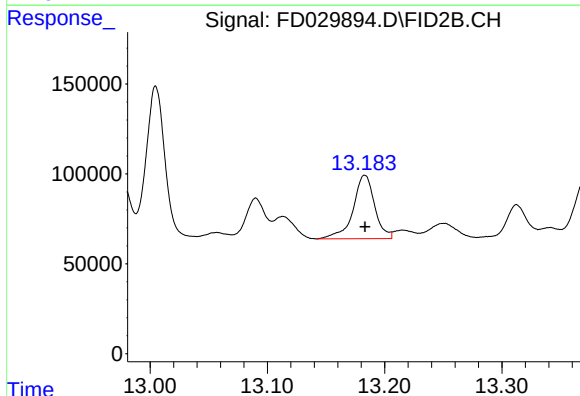
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.017 min
Response: 272165
Conc: 1.88 ug/ml



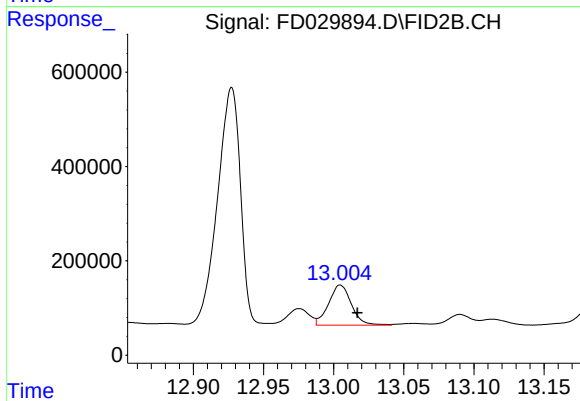
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.003 min
Response: 236287
Conc: 1.75 ug/ml



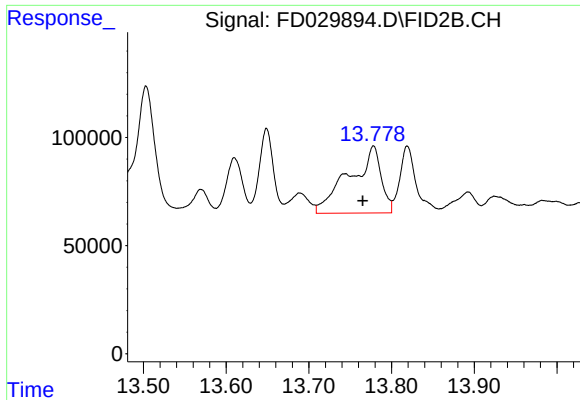
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.000 min
Response: 451500
Conc: 3.34 ug/ml



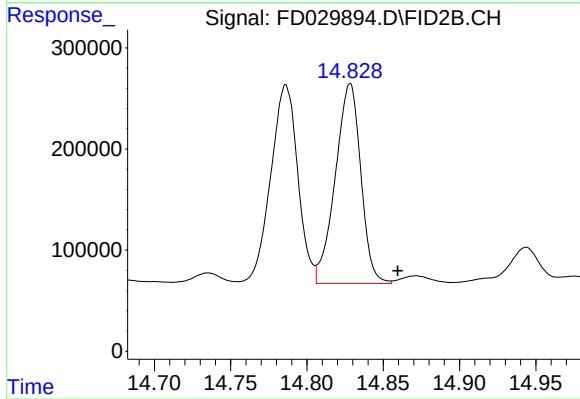
#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: -0.012 min
Response: 962813
Conc: 8.11 ug/ml



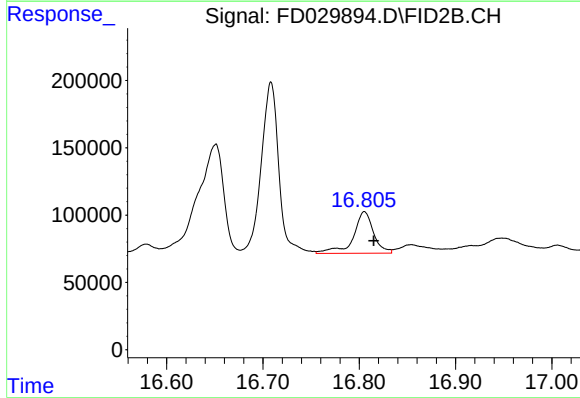
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: 0.013 min
Response: 830280
Conc: 6.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.032 min
Response: 2303727
Conc: 16.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.010 min
Response: 451999
Conc: 3.39 ug/ml