

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029877.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 21:59
 Operator : DD\AJ
 Sample : K4049-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:32:21 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)	11.580	3259661	22.513 ug/ml
Spiked Amount 50.000		Recovery =	45.03%
12) S 1-chlorooctadecane (S...	13.004	3132219	26.376 ug/ml
Spiked Amount 50.000		Recovery =	52.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.020	113949	0.778 ug/ml
5) T A~2-methylnaphthalene...	7.071	77186	0.524 ug/ml
6) T n-Tetradecane (C14)	8.293	138737	1.077 ug/ml
7) T n-Hexadecane (C16)	9.837	172118	1.321 ug/ml
10) T n-Eicosane (C20)	12.570	206161	1.528 ug/ml
11) T n-Heneicosane (C21)	13.183	289125	2.142 ug/ml
13) T n-Docosane (C22)	13.778	543356	4.004 ug/ml
14) T n-Tetracosane (C24)	14.827	1839414	13.498 ug/ml
16) T n-Octacosane (C28)	16.807	463126	3.474 ug/ml
17) T n-Tricontane (C30)	17.677	182778	1.436 ug/ml

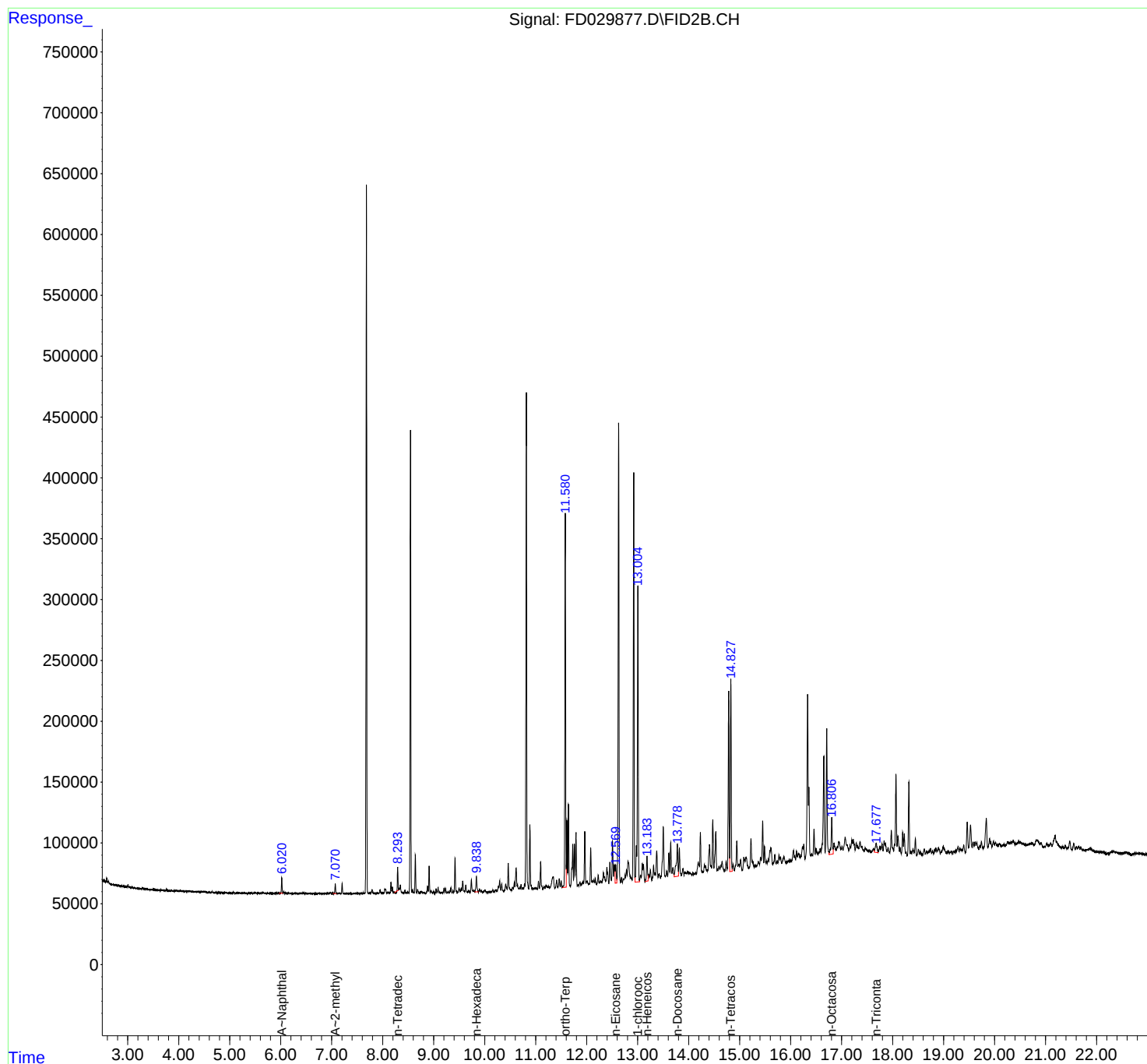
(f)=RT Delta > 1/2 Window

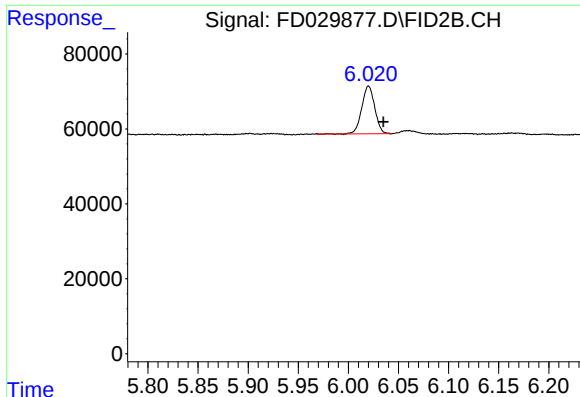
(m)=manual int.

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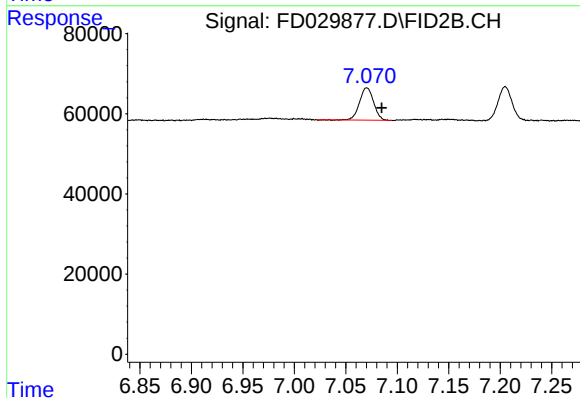
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





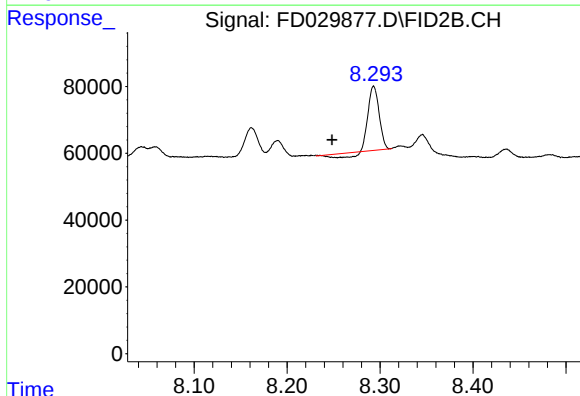
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 113949
Conc: 0.78 ug/ml



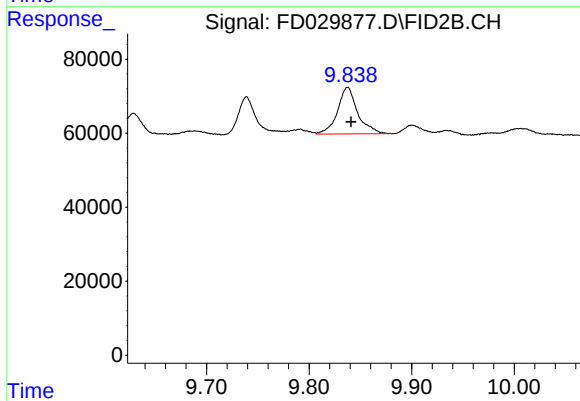
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 77186
Conc: 0.52 ug/ml



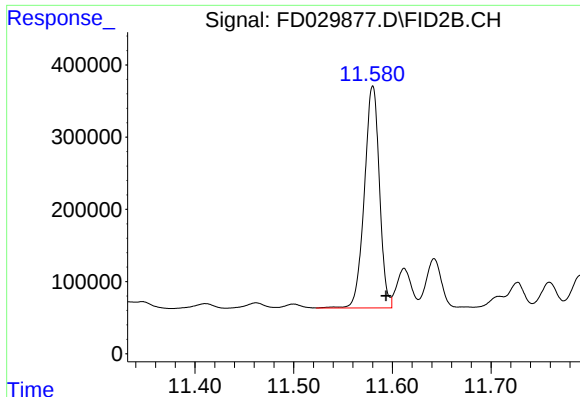
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.045 min
Response: 138737
Conc: 1.08 ug/ml



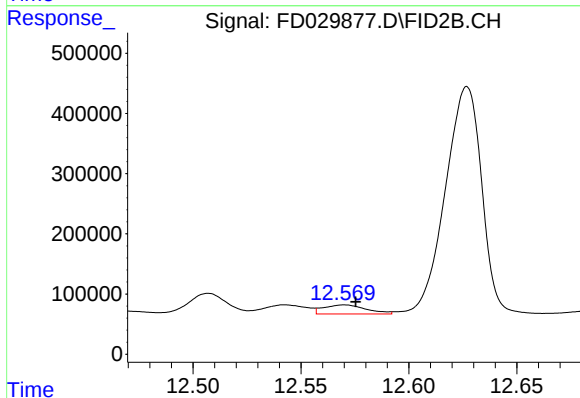
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 172118
Conc: 1.32 ug/ml



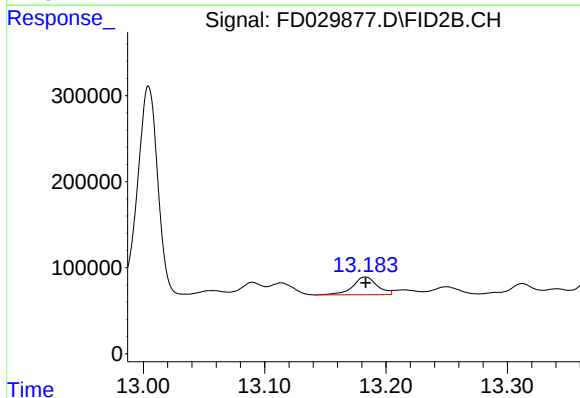
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.014 min
Response: 3259661
Conc: 22.51 ug/ml



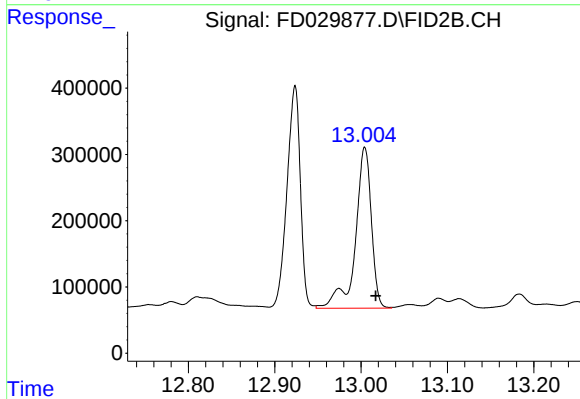
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.005 min
Response: 206161
Conc: 1.53 ug/ml



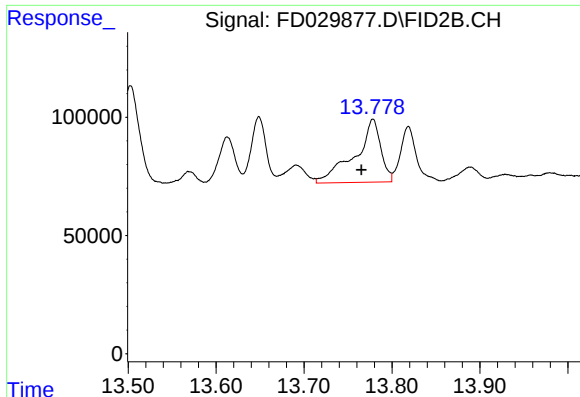
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.000 min
Response: 289125
Conc: 2.14 ug/ml



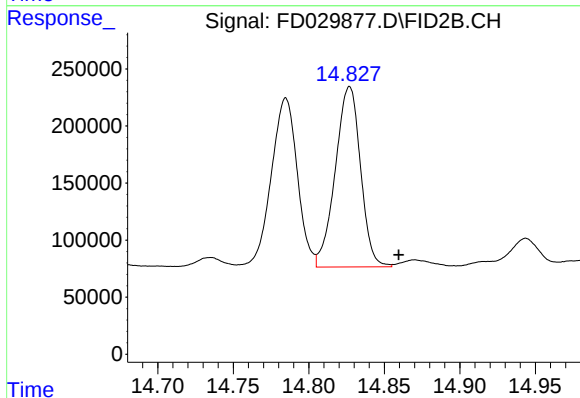
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.013 min
Response: 3132219
Conc: 26.38 ug/ml



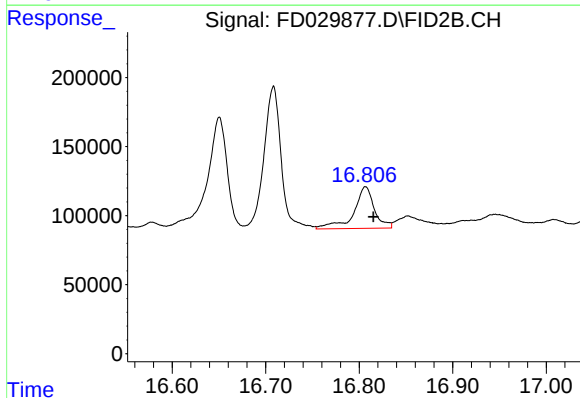
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: 0.013 min
Response: 543356
Conc: 4.00 ug/ml



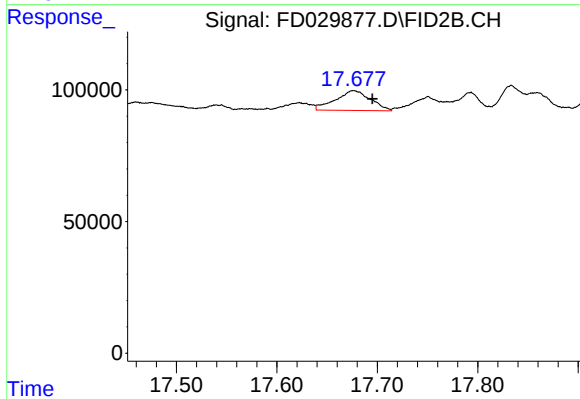
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.033 min
Response: 1839414
Conc: 13.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.008 min
Response: 463126
Conc: 3.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.018 min
Response: 182778
Conc: 1.44 ug/ml