

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030713.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 6:31
 Operator : DD\AJ
 Sample : K4918-10
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:19:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.492	4733630	32.544 ug/ml
Spiked Amount 50.000		Recovery =	65.09%
12) S 1-chlorooctadecane (S...	12.919	4148040	37.980 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.939	71999	0.513 ug/ml
6) T n-Tetradecane (C14)	8.211	184998	1.454 ug/ml
8) T n-Octadecane (C18)	11.249f	165429	1.290 ug/ml
10) T n-Eicosane (C20)	12.456	126274	0.991 ug/ml
11) T n-Heneicosane (C21)	13.097	232791	1.820 ug/ml
13) T n-Docosane (C22)	13.691	369621	2.902 ug/ml
14) T n-Tetracosane (C24)	14.740	1599712	12.598 ug/ml
16) T n-Octacosane (C28)	16.722	453155	3.717 ug/ml
17) T n-Tricontane (C30)	17.597	297005	2.498 ug/ml
18) T n-Dotriacontane (C32)	18.367f	252254	2.200 ug/ml
20) T n-Hexatriacontane (C36)	19.902	59906	0.584 ug/ml
22) T n-Tetracontane (C40)	21.457f	115370	1.125 ug/ml

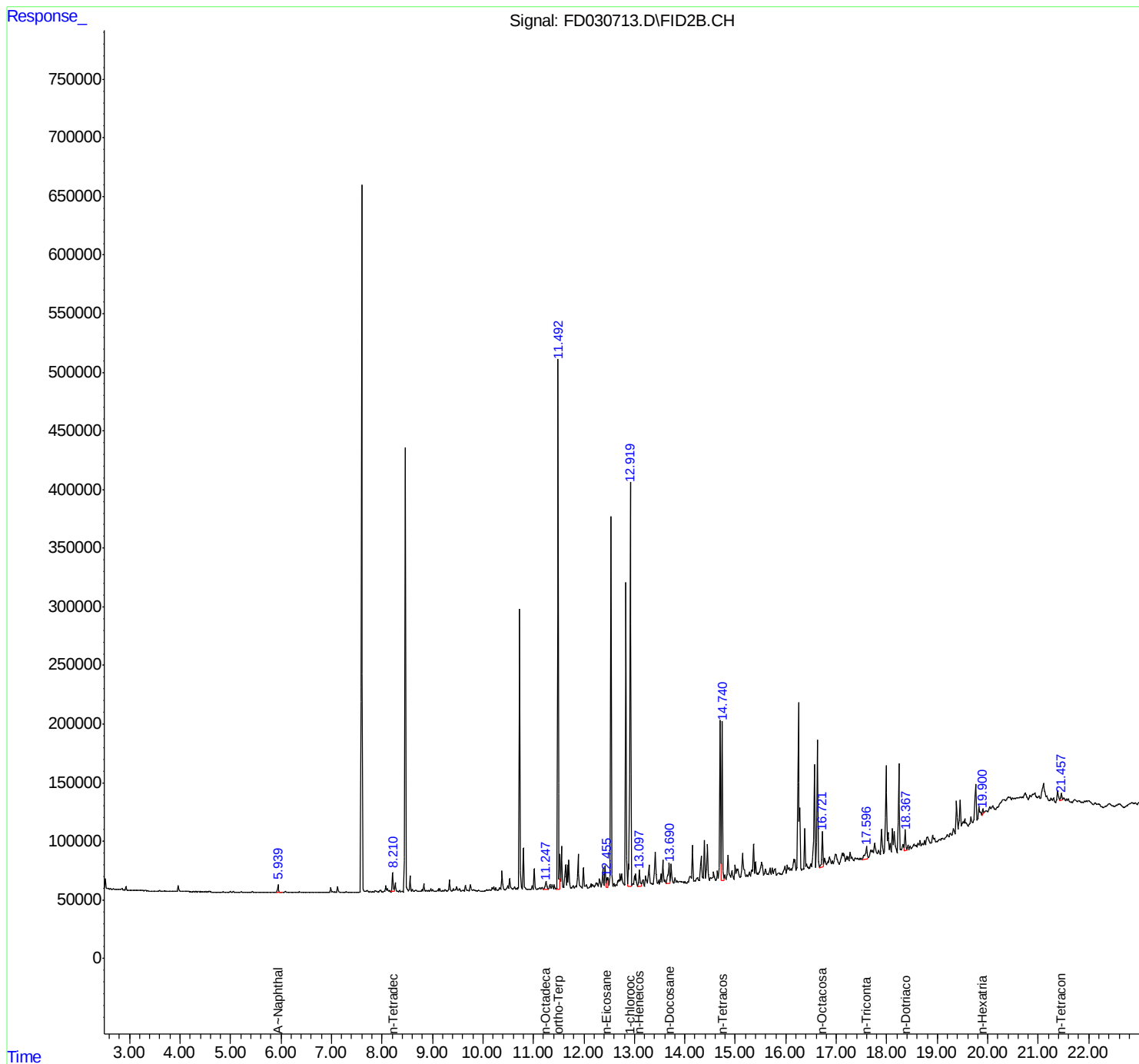
(f)=RT Delta > 1/2 Window

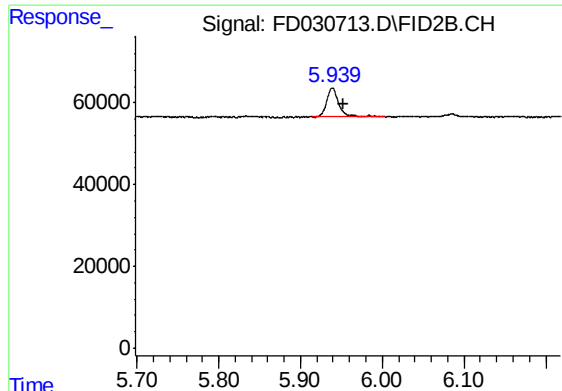
(m)=manual int.

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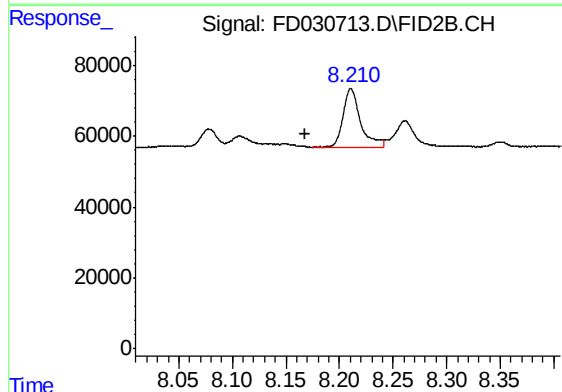
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Signal Info : 20M x 0.18mm x 0.18um





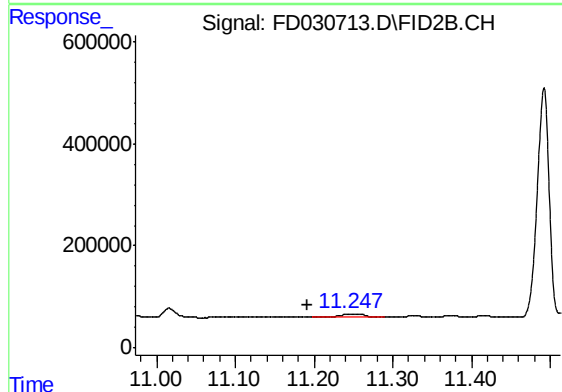
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 71999
Conc: 0.51 ug/ml



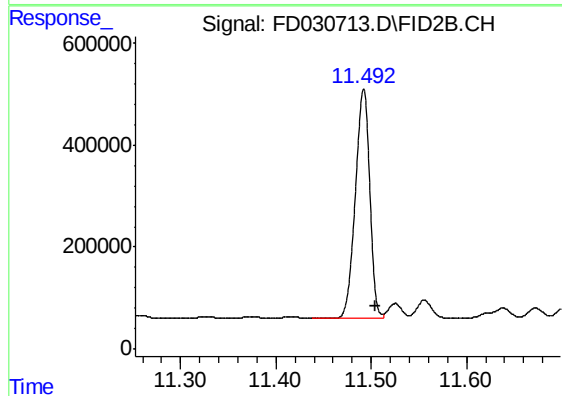
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.043 min
Response: 184998
Conc: 1.45 ug/ml



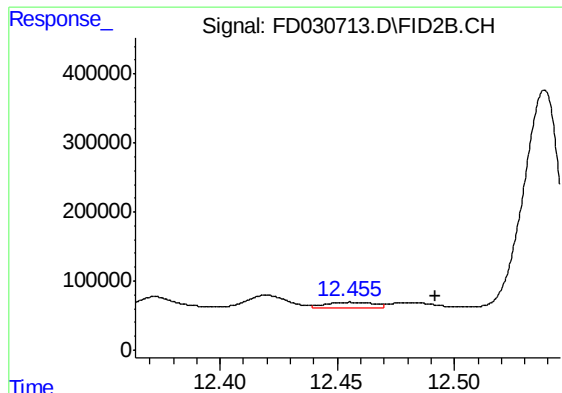
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.058 min
Response: 165429
Conc: 1.29 ug/ml



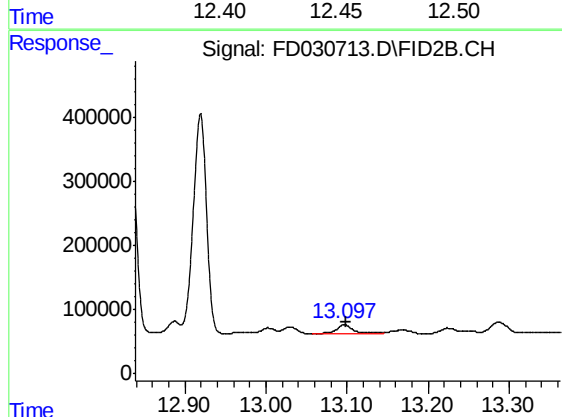
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.013 min
Response: 4733630
Conc: 32.54 ug/ml



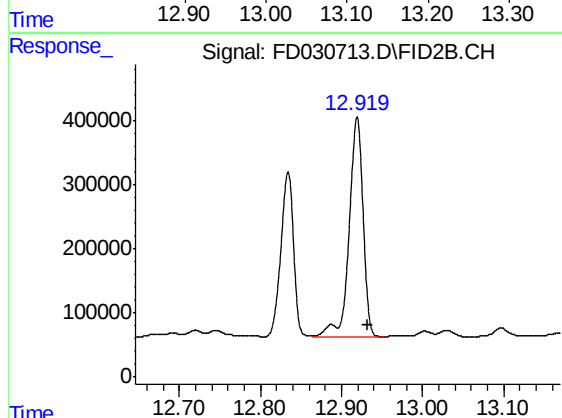
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.036 min
Response: 126274
Conc: 0.99 ug/ml



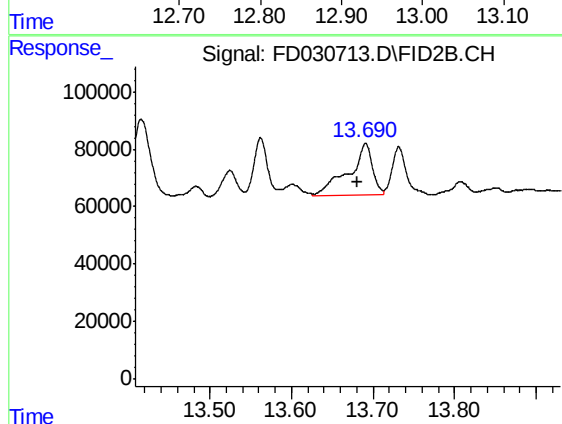
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.002 min
Response: 232791
Conc: 1.82 ug/ml



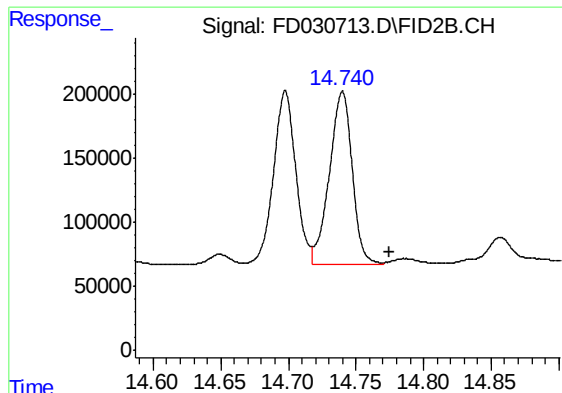
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.013 min
Response: 4148040
Conc: 37.98 ug/ml



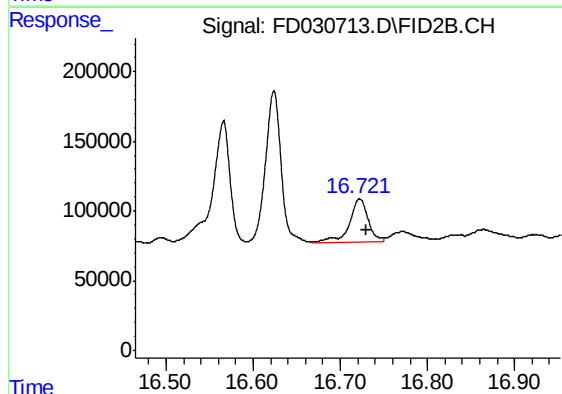
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.010 min
Response: 369621
Conc: 2.90 ug/ml



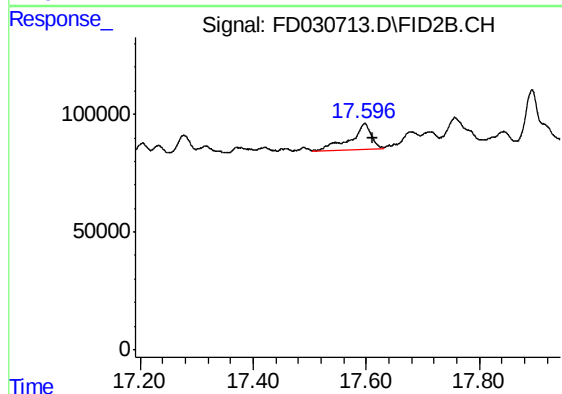
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.035 min
Response: 1599712
Conc: 12.60 ug/ml



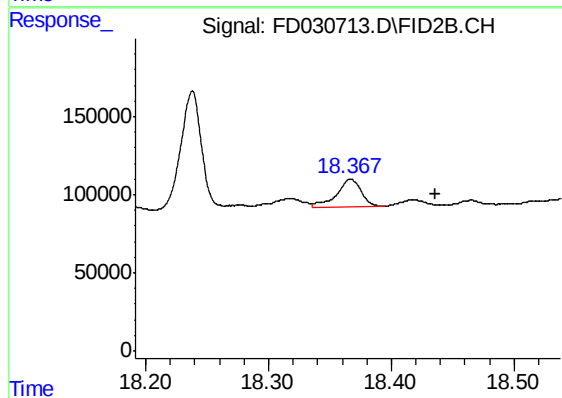
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: -0.008 min
Response: 453155
Conc: 3.72 ug/ml



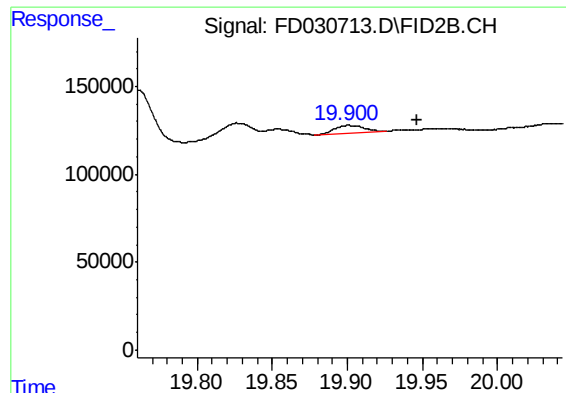
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.014 min
Response: 297005
Conc: 2.50 ug/ml



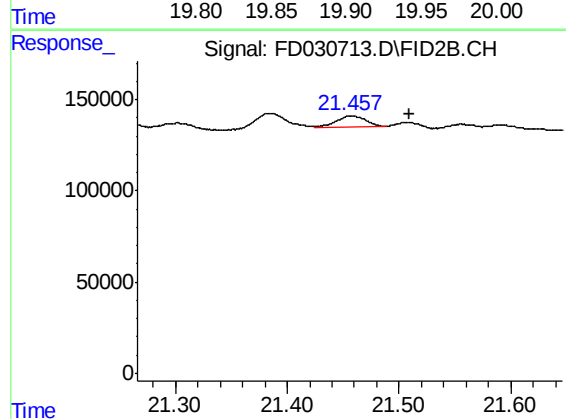
#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: -0.069 min
Response: 252254
Conc: 2.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: -0.045 min
Response: 59906
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: -0.052 min
Response: 115370
Conc: 1.13 ug/ml