

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102819AL\
 Data File : FD031245.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2019 17:28
 Operator : DD\AJ
 Sample : K5563-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:14:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

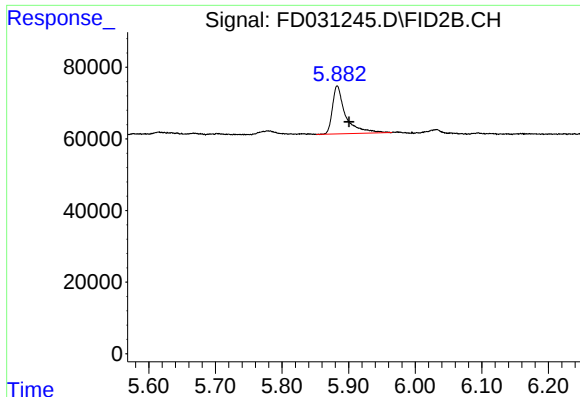
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.463	234503	1.870 ug/ml
Spiked Amount 50.000		Recovery =	3.74%
12) S 1-chlorooctadecane (S...	12.858	3355821	35.842 ug/ml
Spiked Amount 50.000		Recovery =	71.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.883	183546	1.602 ug/ml
5) T A~2-methylnaphthalene...	6.933	88956	0.772 ug/ml
6) T n-Tetradecane (C14)	8.155	191721	1.783 ug/ml
8) T n-Octadecane (C18)	11.197f	133601	1.222 ug/ml
10) T n-Eicosane (C20)	12.418	174478	1.596 ug/ml
11) T n-Heneicosane (C21)	13.041	127919	1.164 ug/ml
13) T n-Docosane (C22)	13.630	338236	3.093 ug/ml
14) T n-Tetracosane (C24)	14.678	1109937	10.163 ug/ml
15) T n-Hexacosane (C26)	15.711	217748	2.012 ug/ml
16) T n-Octacosane (C28)	16.665	431029	4.015 ug/ml
17) T n-Tricontane (C30)	17.532	346049	3.249 ug/ml
18) T n-Dotriacontane (C32)	18.358	171590	1.667 ug/ml

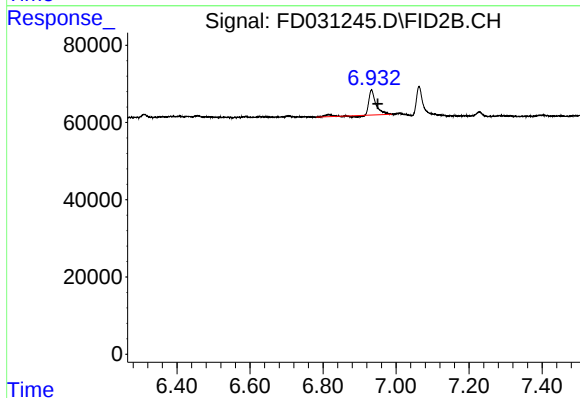
(f)=RT Delta > 1/2 Window

(m)=manual int.



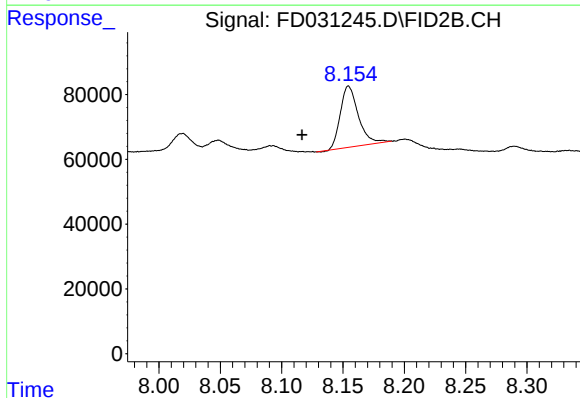
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: -0.017 min
Response: 183546
Conc: 1.60 ug/ml



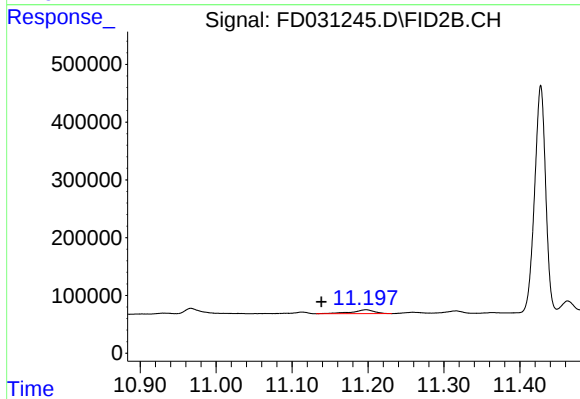
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.017 min
Response: 88956
Conc: 0.77 ug/ml



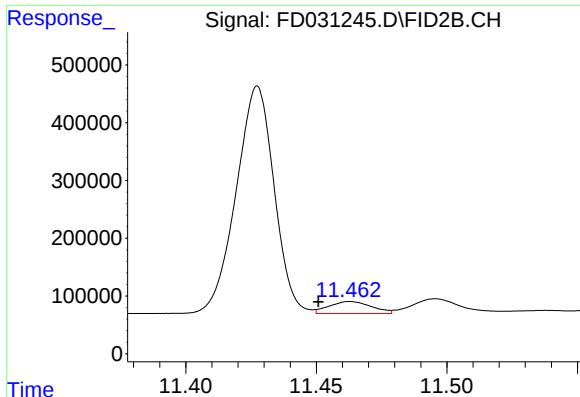
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.038 min
Response: 191721
Conc: 1.78 ug/ml



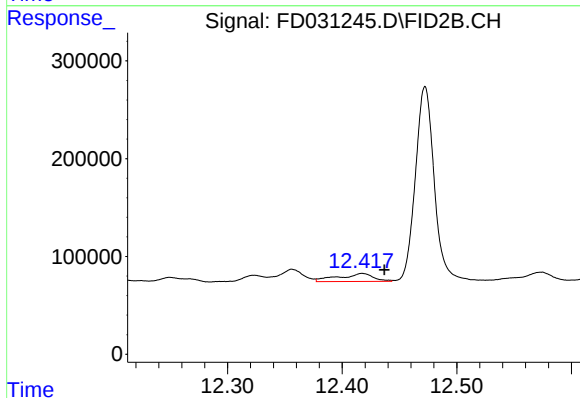
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: 0.058 min
Response: 133601
Conc: 1.22 ug/ml



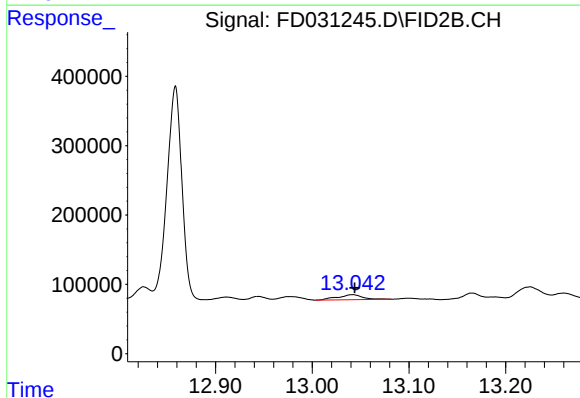
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.012 min
Response: 234503
Conc: 1.87 ug/ml



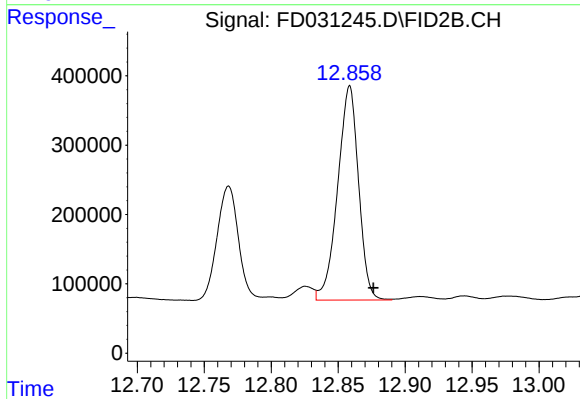
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.019 min
Response: 174478
Conc: 1.60 ug/ml



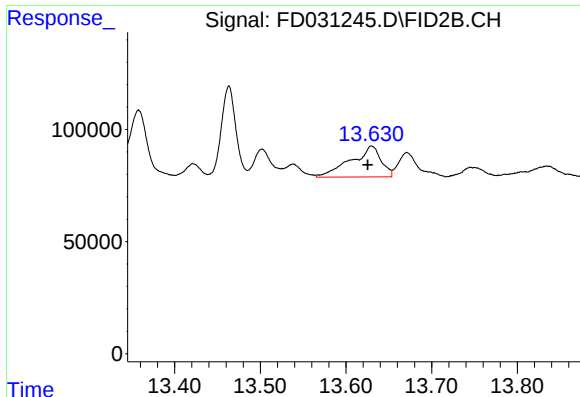
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: -0.003 min
Response: 127919
Conc: 1.16 ug/ml



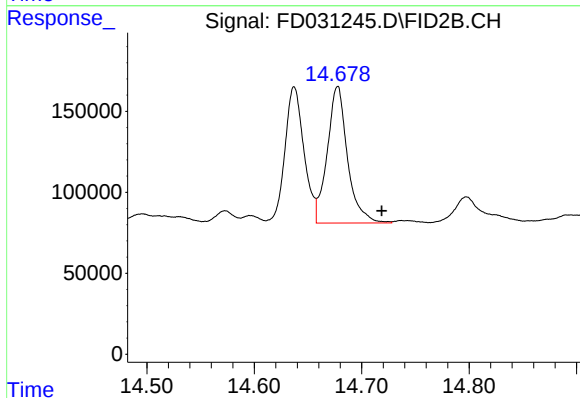
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.018 min
Response: 3355821
Conc: 35.84 ug/ml



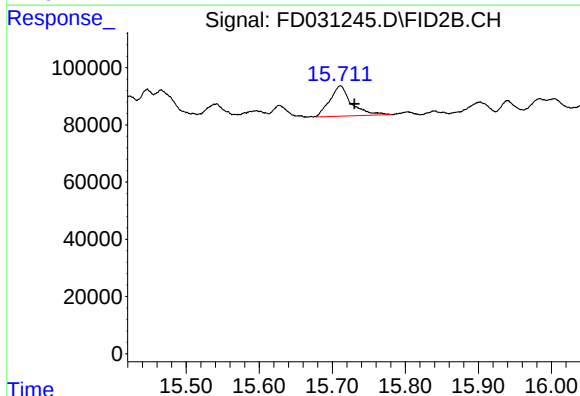
#13 n-Docosane (C22)

R.T.: 13.630 min
Delta R.T.: 0.005 min
Response: 338236
Conc: 3.09 ug/ml



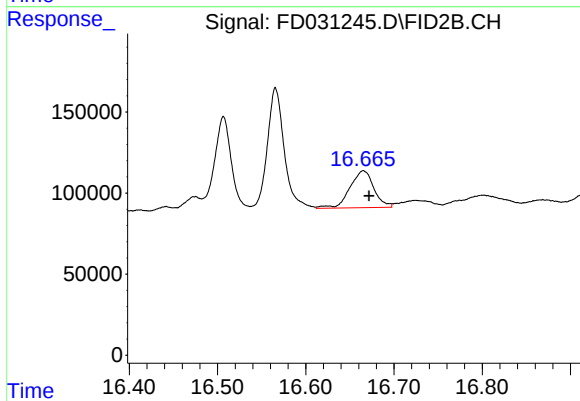
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: -0.041 min
Response: 1109937
Conc: 10.16 ug/ml



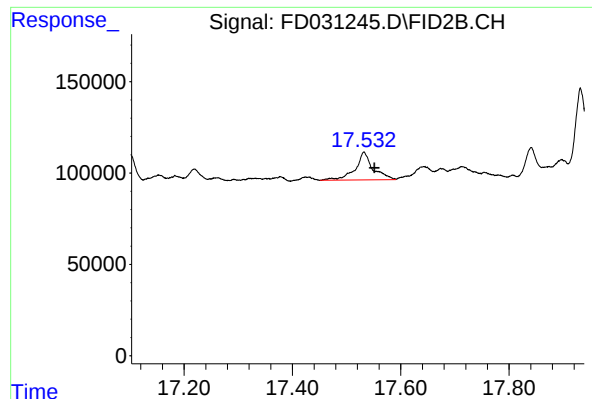
#15 n-Hexacosane (C26)

R.T.: 15.711 min
Delta R.T.: -0.020 min
Response: 217748
Conc: 2.01 ug/ml



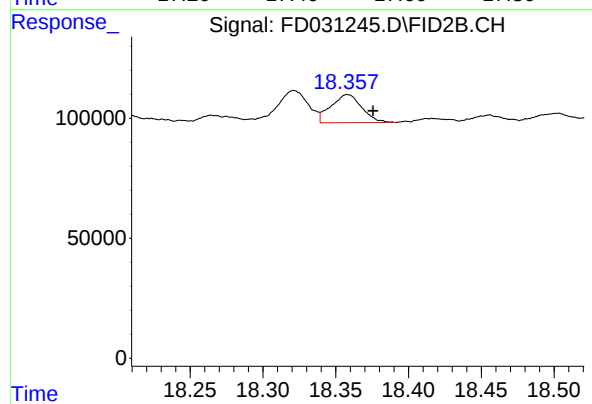
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.006 min
Response: 431029
Conc: 4.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: -0.019 min
Response: 346049
Conc: 3.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.017 min
Response: 171590
Conc: 1.67 ug/ml