

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047338.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 19:13
 Operator : YP\AJ
 Sample : P1865-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 07:24:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

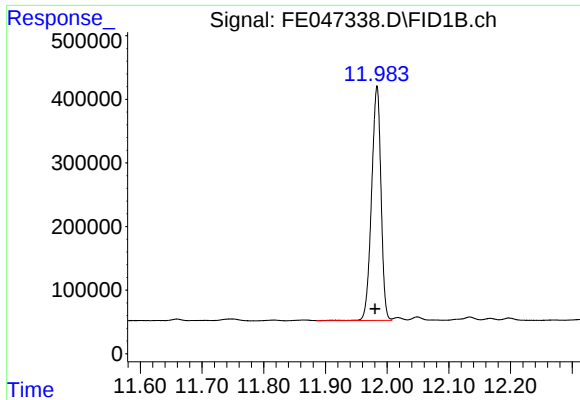
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.984	3895524	24.875 ug/ml
Spiked Amount 50.000		Recovery =	49.75%
12) S 1-chlorooctadecane (S...	13.416	3304334	27.246 ug/ml
Spiked Amount 50.000		Recovery =	54.49%
Target Compounds			
10) T n-Eicosane (C20)	12.970	71087	0.489 ug/ml
11) T n-Heneicosane (C21)	13.591	59149	0.414 ug/ml
13) T n-Docosane (C22)	14.169	29044	0.205 ug/ml
14) T n-Tetracosane (C24)	15.248	208630	1.480 ug/ml
15) T n-Hexacosane (C26)	16.287	47426	0.341 ug/ml
16) T n-Octacosane (C28)	17.239	125042	0.915 ug/ml
17) T n-Tricontane (C30)	18.127	191398	1.379 ug/ml
18) T n-Dotriacontane (C32)	18.949	156772	1.137 ug/ml
19) T n-Tetratriacontane (C34)	19.741	30098	0.220 ug/ml
20) T n-Hexatriacontane (C36)	20.487	31701	0.232 ug/ml
21) T n-Octatriacontane (C38)	21.219	169712	1.224 ug/ml

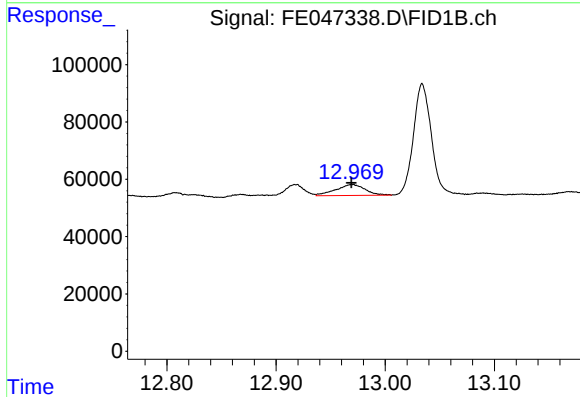
(f)=RT Delta > 1/2 Window

(m)=manual int.



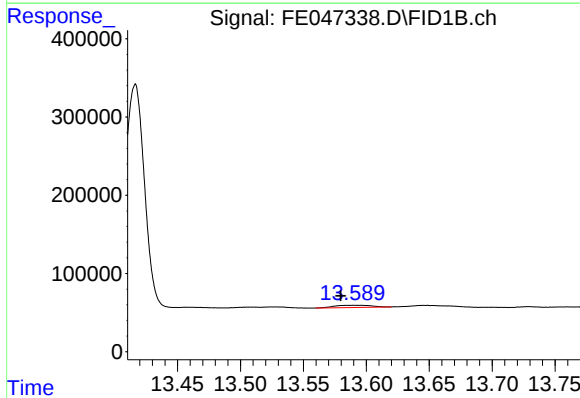
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 3895524
Conc: 24.88 ug/ml



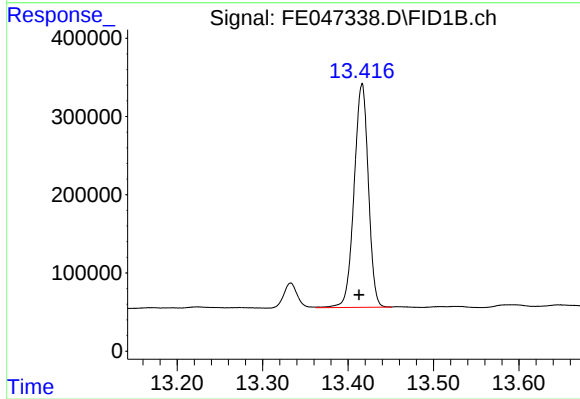
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 71087
Conc: 0.49 ug/ml



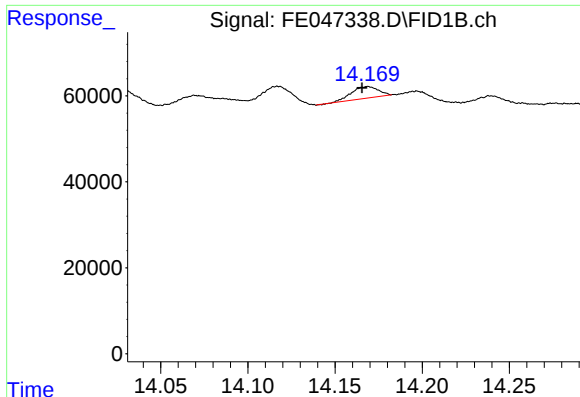
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.011 min
Response: 59149
Conc: 0.41 ug/ml



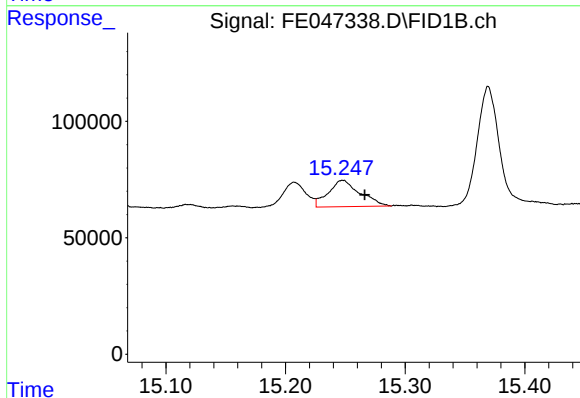
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 3304334
Conc: 27.25 ug/ml



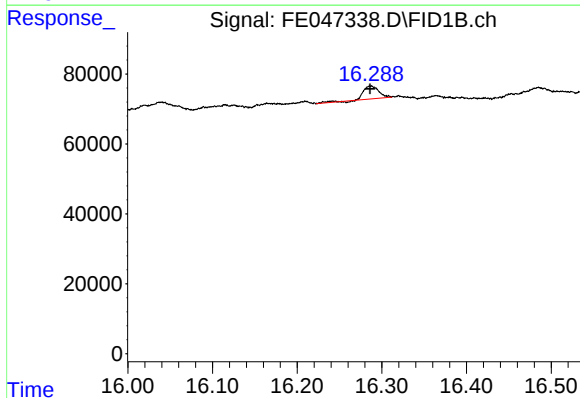
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 29044
Conc: 0.20 ug/ml



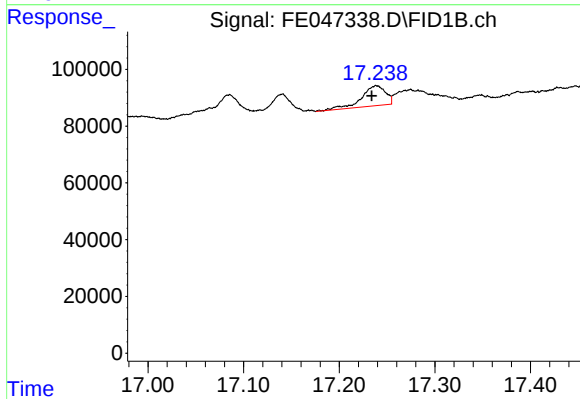
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.018 min
Response: 208630
Conc: 1.48 ug/ml



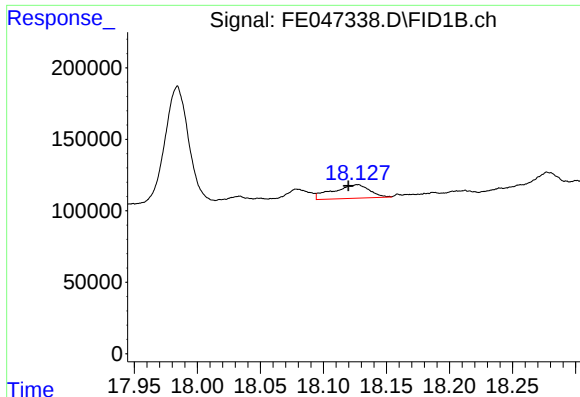
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 47426
Conc: 0.34 ug/ml



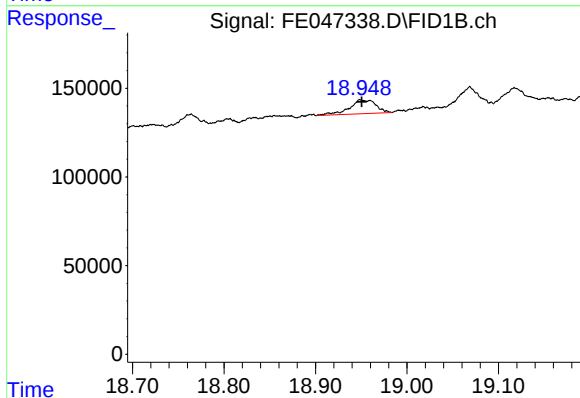
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 125042
Conc: 0.92 ug/ml



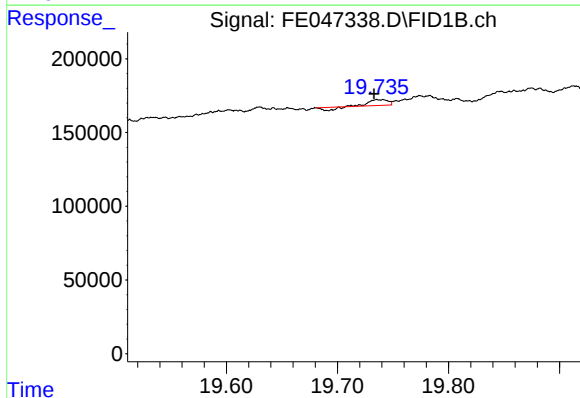
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.007 min
Response: 191398
Conc: 1.38 ug/ml



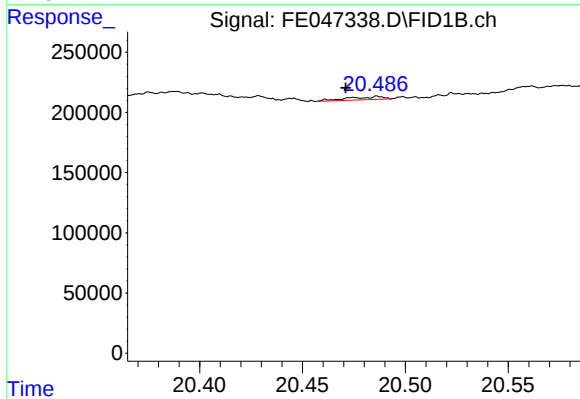
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.001 min
Response: 156772
Conc: 1.14 ug/ml



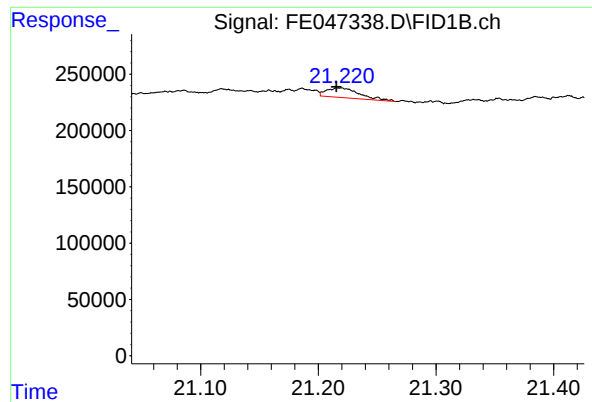
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.008 min
Response: 30098
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.016 min
Response: 31701
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.003 min
Response: 169712
Conc: 1.22 ug/ml