

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038337.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 21:23
 Operator : AJ\SJ
 Sample : J6196-09DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:56:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

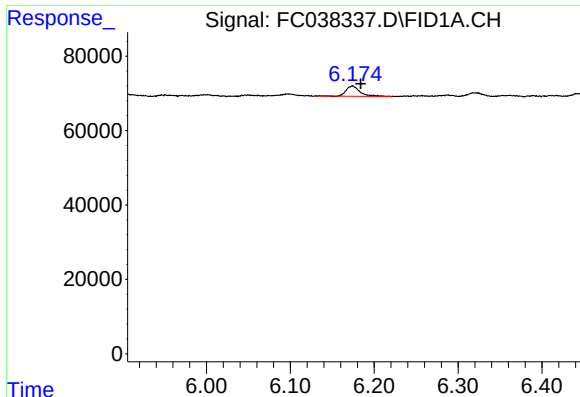
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.271	567677	4.354 ug/ml
Spiked Amount 50.000		Recovery =	8.71%
12) S 1-chlorooctadecane (S...	12.703	3768413	37.376 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
Target Compounds			
4) T n-Dodecane (C12)	6.174	32331	0.299 ug/ml
6) T n-Tetradecane (C14)	7.954	46813	0.419 ug/ml
7) T n-Hexadecane (C16)	9.543	54126	0.469 ug/ml
8) T n-Octadecane (C18)	10.974	49923	0.413 ug/ml
10) T n-Eicosane (C20)	12.275	37542	0.313 ug/ml
11) T n-Heneicosane (C21)	12.884	34929	0.301 ug/ml
13) T n-Docosane (C22)	13.467	31687	0.274 ug/ml
14) T n-Tetracosane (C24)	14.563	42439	0.370 ug/ml
15) T n-Hexacosane (C26)	15.578	45873	0.408 ug/ml
16) T n-Octacosane (C28)	16.523	78070	0.695 ug/ml
17) T n-Tricontane (C30)	17.410	132240	1.205 ug/ml
18) T n-Dotriacontane (C32)	18.240	114214	1.115 ug/ml
19) T n-Tetratriacontane (C34)	19.020	96418	1.094 ug/ml
20) T n-Hexatriacontane (C36)	19.760	255126	3.257 ug/ml
21) T n-Octatriacontane (C38)	20.459	427981	5.531 ug/ml
22) T n-Tetracontane (C40)	21.263	57910	0.663 ug/ml

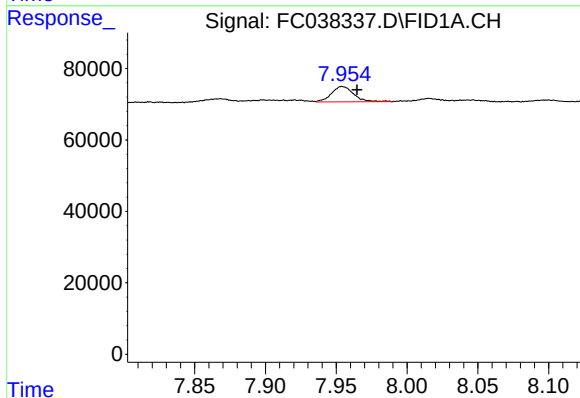
(f)=RT Delta > 1/2 Window

(m)=manual int.



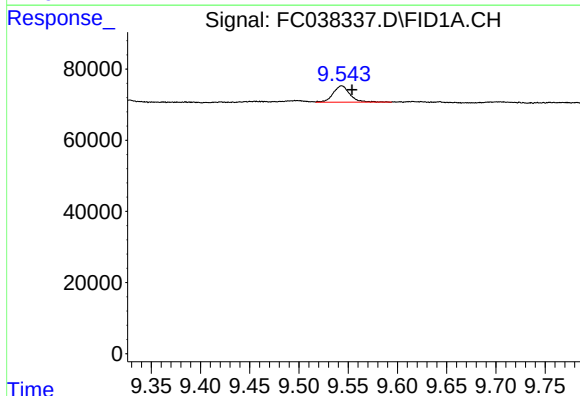
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 32331
Conc: 0.30 ug/ml



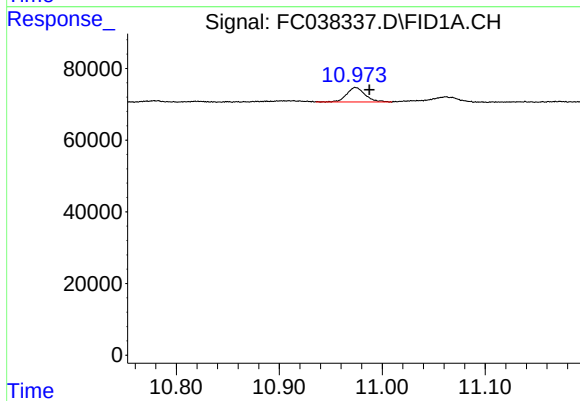
#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 46813
Conc: 0.42 ug/ml



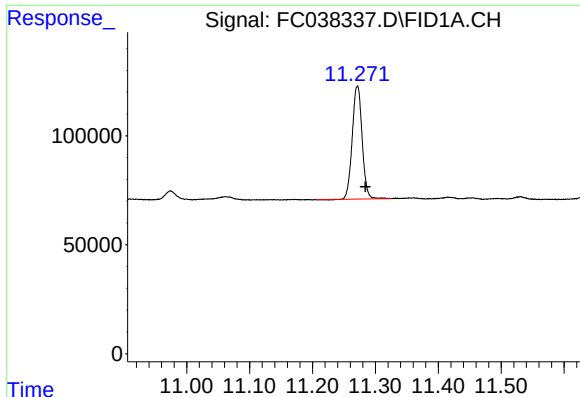
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.011 min
Response: 54126
Conc: 0.47 ug/ml



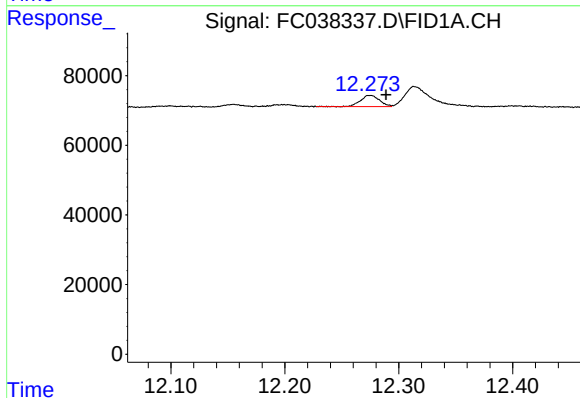
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.013 min
Response: 49923
Conc: 0.41 ug/ml



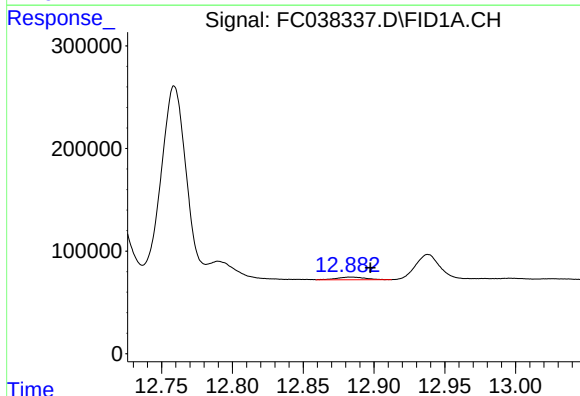
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.013 min
Response: 567677
Conc: 4.35 ug/ml



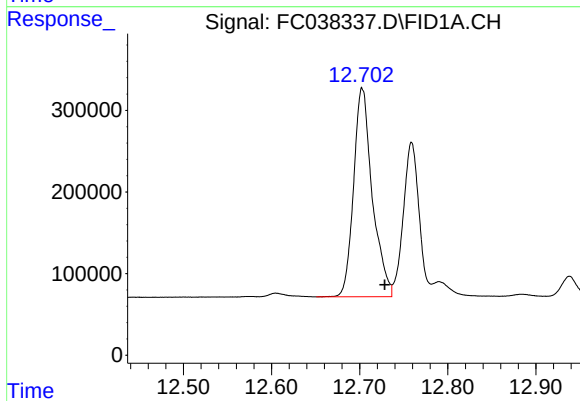
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.014 min
Response: 37542
Conc: 0.31 ug/ml



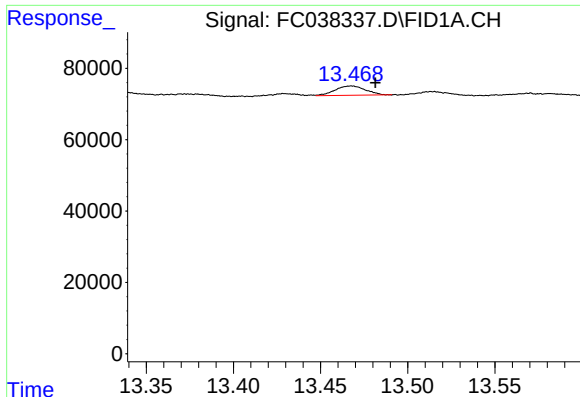
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: -0.014 min
Response: 34929
Conc: 0.30 ug/ml



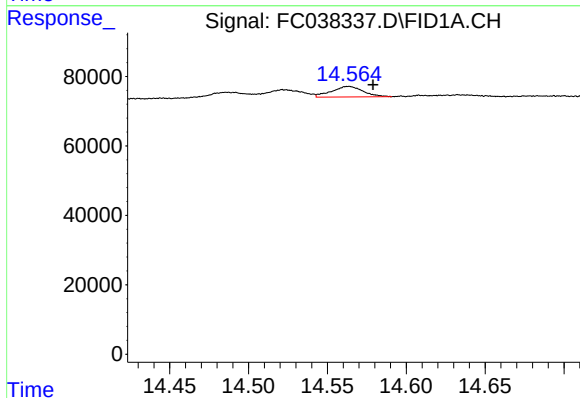
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min
Delta R.T.: -0.025 min
Response: 3768413
Conc: 37.38 ug/ml



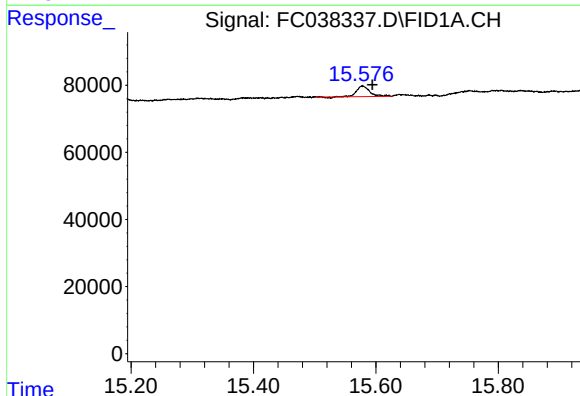
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 31687
Conc: 0.27 ug/ml



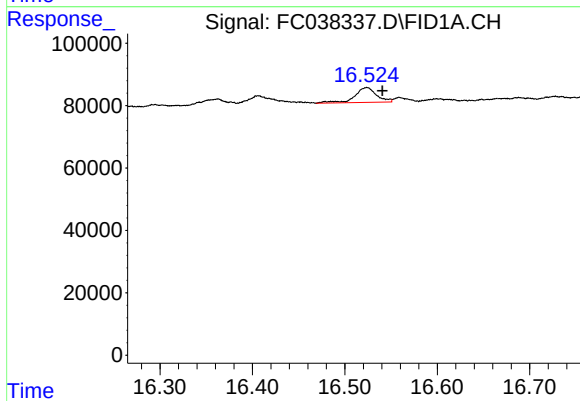
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.015 min
Response: 42439
Conc: 0.37 ug/ml



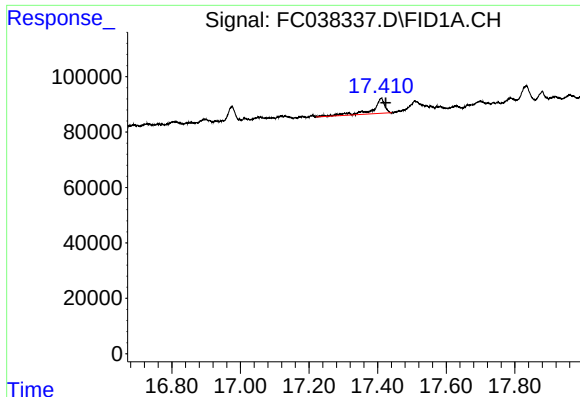
#15 n-Hexacosane (C26)

R.T.: 15.578 min
Delta R.T.: -0.016 min
Response: 45873
Conc: 0.41 ug/ml



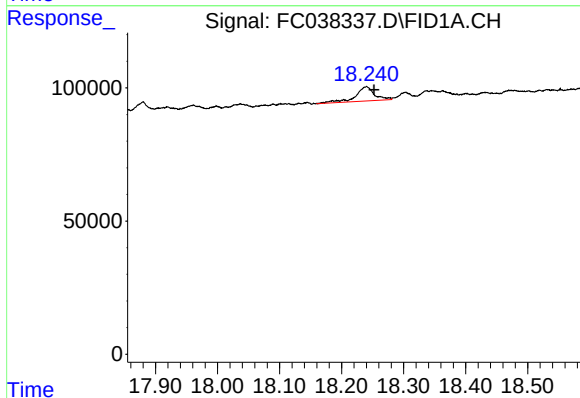
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.017 min
Response: 78070
Conc: 0.69 ug/ml



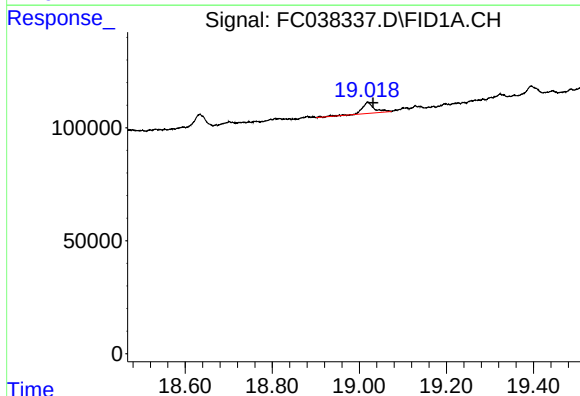
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: -0.013 min
Response: 132240
Conc: 1.20 ug/ml



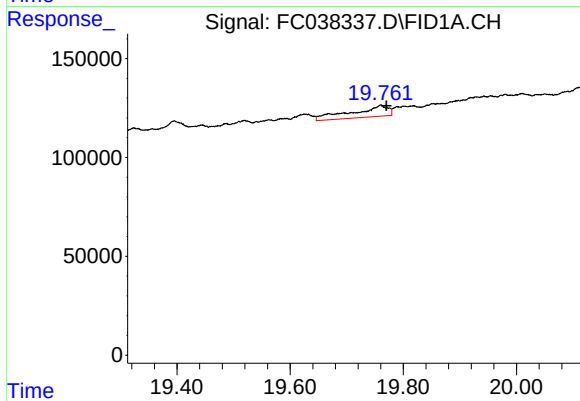
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 114214
Conc: 1.12 ug/ml



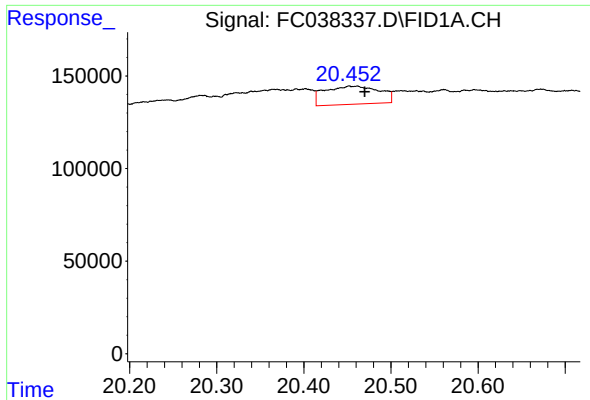
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: -0.012 min
Response: 96418
Conc: 1.09 ug/ml



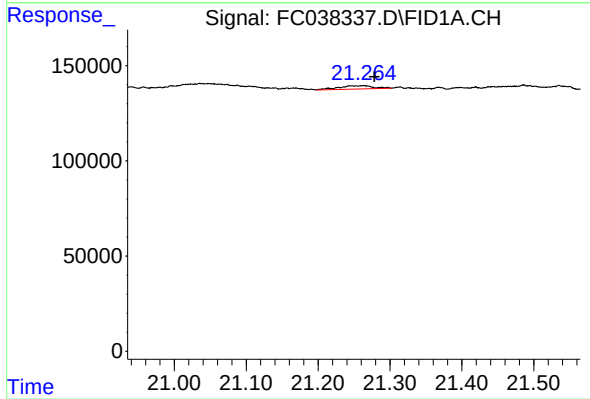
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.010 min
Response: 255126
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 427981
Conc: 5.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: -0.015 min
Response: 57910
Conc: 0.66 ug/ml