

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039969.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 6:44
 Operator : AJ\SJ
 Sample : K1691-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 07:28:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

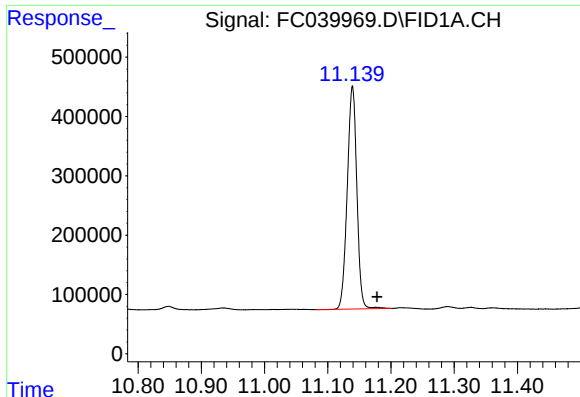
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.139	3966175	23.580 ug/ml
Spiked Amount 50.000		Recovery =	47.16%
12) S 1-chlorooctadecane (S...	12.585	3025168	23.982 ug/ml
Spiked Amount 50.000		Recovery =	47.96%
Target Compounds			
10) T n-Eicosane (C20)	12.180	392908	3.013 ug/ml
11) T n-Heneicosane (C21)	12.754	85839	0.677 ug/ml
13) T n-Docosane (C22)	13.337	130875	1.039 ug/ml
14) T n-Tetracosane (C24)	14.431	136220	1.090 ug/ml
15) T n-Hexacosane (C26)	15.448	208139	1.669 ug/ml
16) T n-Octacosane (C28)	16.393	577299	4.319 ug/ml
17) T n-Tricontane (C30)	17.276	454123	3.094 ug/ml
18) T n-Dotriacontane (C32)	18.149	495037	3.685 ug/ml
19) T n-Tetratriacontane (C34)	18.887	1081592	9.509 ug/ml
20) T n-Hexatriacontane (C36)	19.667	631966	6.552 ug/ml
21) T n-Octatriacontane (C38)	20.354	1662827	18.110 ug/ml
22) T n-Tetracontane (C40)	21.082	514941	5.674 ug/ml

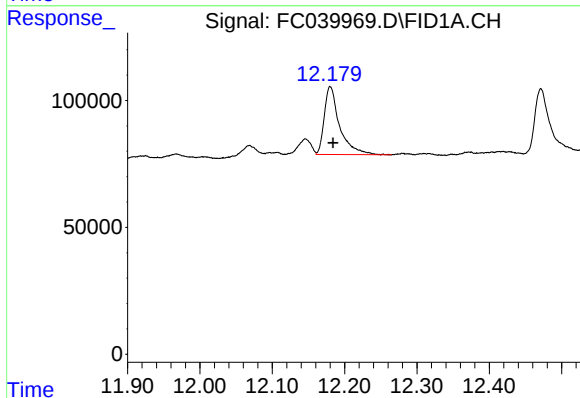
(f)=RT Delta > 1/2 Window

(m)=manual int.



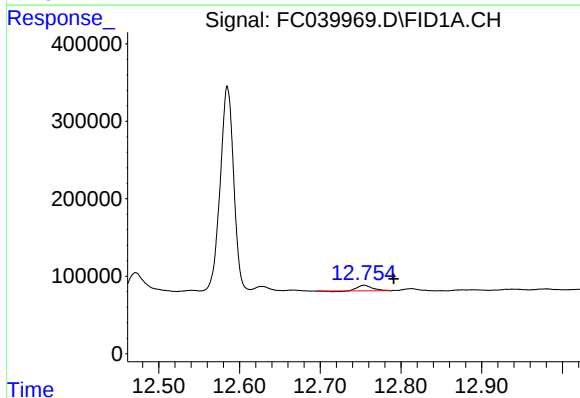
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 3966175
Conc: 23.58 ug/ml



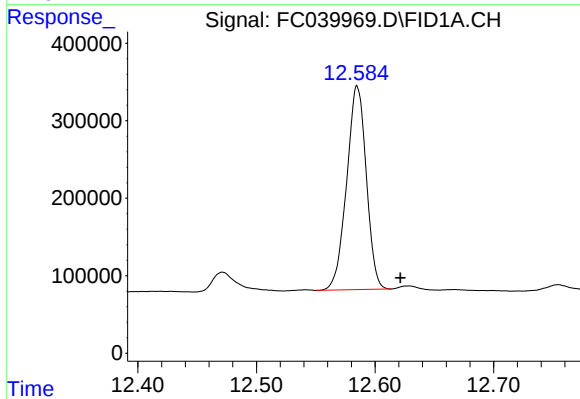
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.004 min
Response: 392908
Conc: 3.01 ug/ml



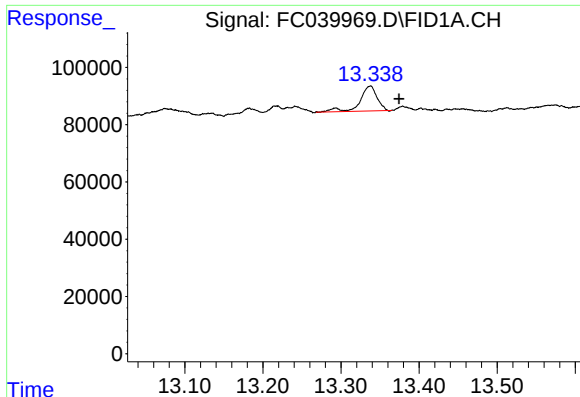
#11 n-Heneicosane (C21)

R.T.: 12.754 min
Delta R.T.: -0.037 min
Response: 85839
Conc: 0.68 ug/ml



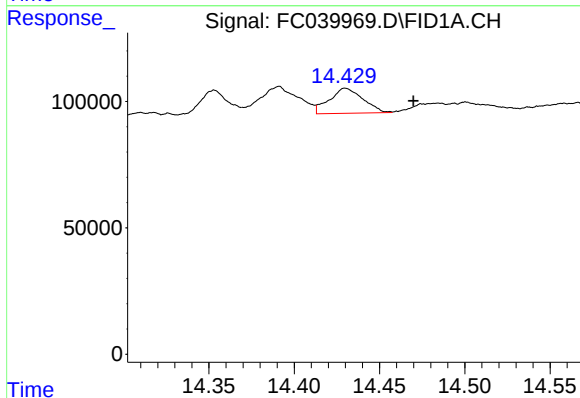
#12 1-chlorooctadecane (SURR)

R.T.: 12.585 min
Delta R.T.: -0.036 min
Response: 3025168
Conc: 23.98 ug/ml



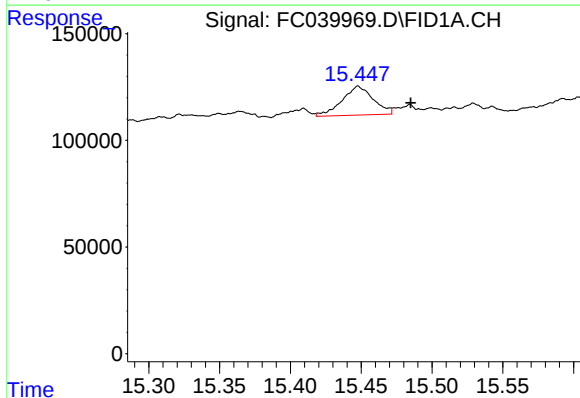
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: -0.037 min
Response: 130875
Conc: 1.04 ug/ml



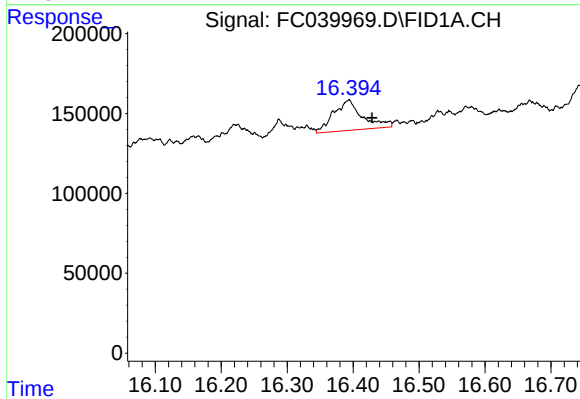
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 136220
Conc: 1.09 ug/ml



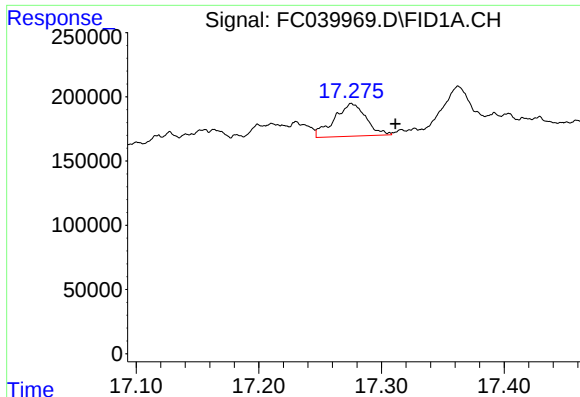
#15 n-Hexacosane (C26)

R.T.: 15.448 min
Delta R.T.: -0.037 min
Response: 208139
Conc: 1.67 ug/ml



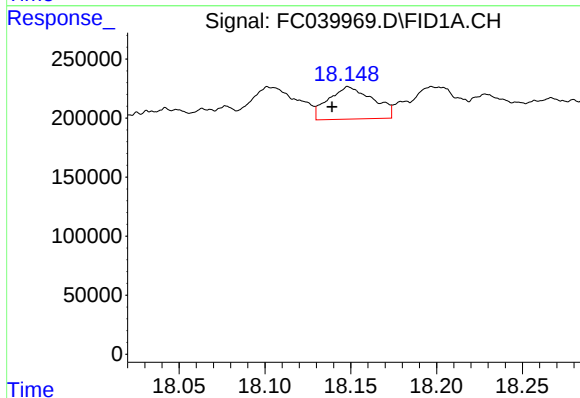
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 577299
Conc: 4.32 ug/ml



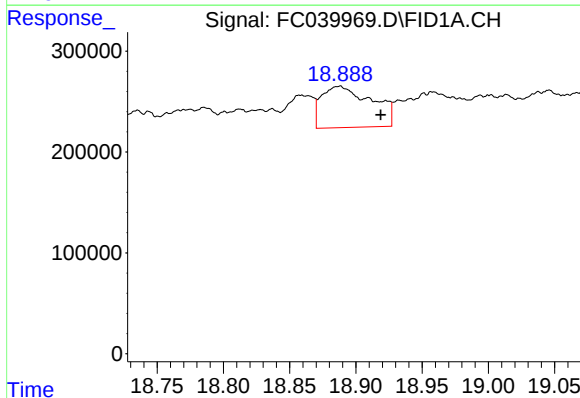
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 454123
Conc: 3.09 ug/ml



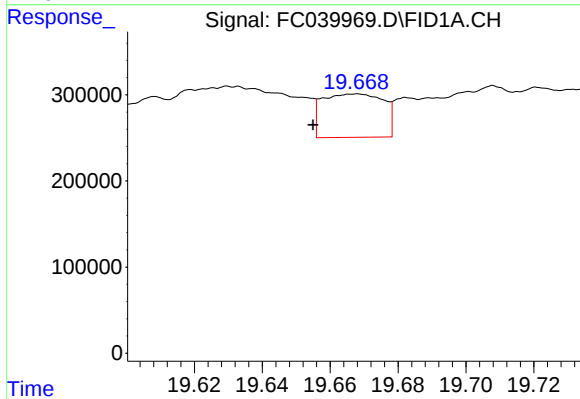
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: 0.010 min
Response: 495037
Conc: 3.69 ug/ml



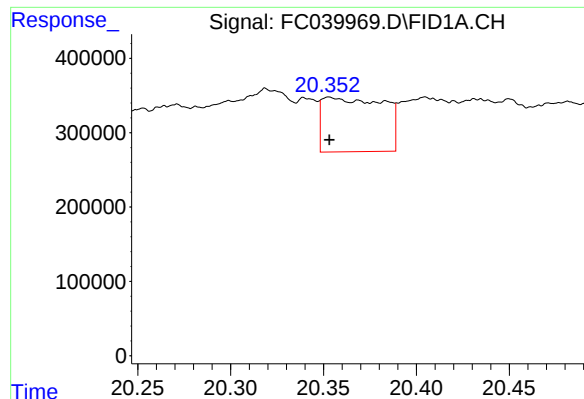
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.032 min
Response: 1081592
Conc: 9.51 ug/ml



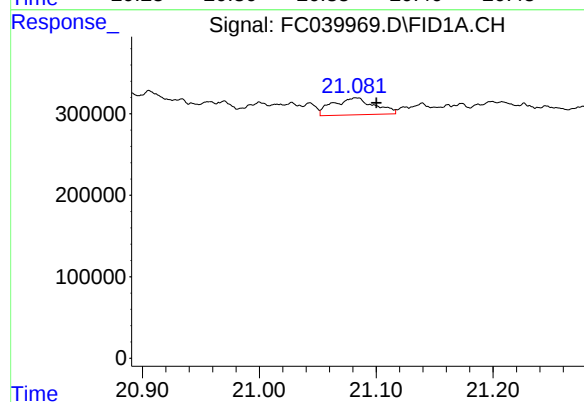
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: 0.012 min
Response: 631966
Conc: 6.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1662827
Conc: 18.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.082 min
Delta R.T.: -0.018 min
Response: 514941
Conc: 5.67 ug/ml