

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC103018AL\
 Data File : FC037201.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 23:27
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:54:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:48:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

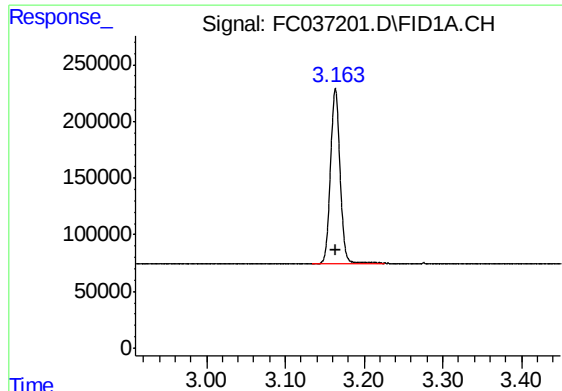
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.339	1540843	10.270 ug/ml
Spiked Amount 50.000		Recovery =	20.54%
12) S 1-chlorooctadecane (S...	12.781	1186409	10.246 ug/ml
Spiked Amount 50.000		Recovery =	20.49%
Target Compounds			
1) T n-Nonane (C9)	3.164	1289016	10.382 ug/ml
2) T n-Decane (C10)	4.223	1289358	10.208 ug/ml
3) T A~Naphthalene (C11.7)	5.789	1433973	10.100 ug/ml
4) T n-Dodecane (C12)	6.230	1356095	10.344 ug/ml
5) T A~2-methylnaphthalene...	6.837	1453234	10.064 ug/ml
6) T n-Tetradecane (C14)	8.014	1403920	10.303 ug/ml
7) T n-Hexadecane (C16)	9.605	1446287	10.346 ug/ml
8) T n-Octadecane (C18)	11.039	1511828	10.612 ug/ml
10) T n-Eicosane (C20)	12.342	1453258	10.439 ug/ml
11) T n-Heneicosane (C21)	12.951	1395570	10.309 ug/ml
13) T n-Docosane (C22)	13.534	1379347	10.313 ug/ml
14) T n-Tetracosane (C24)	14.633	1355625	10.327 ug/ml
15) T n-Hexacosane (C26)	15.649	1329357	10.322 ug/ml
16) T n-Octacosane (C28)	16.597	1346813	10.390 ug/ml
17) T n-Tricontane (C30)	17.480	1493385	10.864 ug/ml
18) T n-Dotriacontane (C32)	18.310	1679698	11.426 ug/ml
19) T n-Tetratriacontane (C34)	19.090	1501200	10.657 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1438060	10.467 ug/ml
21) T n-Octatriacontane (C38)	20.533	1425751	10.405 ug/ml
22) T n-Tetracontane (C40)	21.357	1539507	10.592 ug/ml

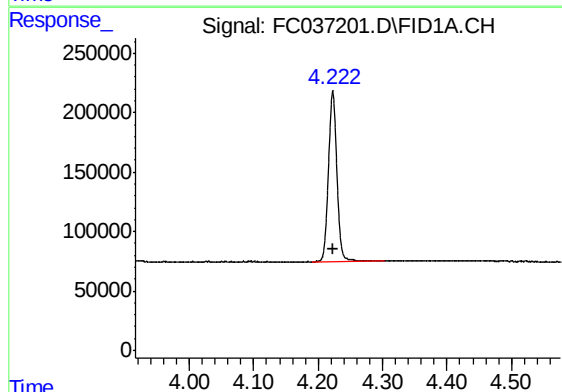
(f)=RT Delta > 1/2 Window

(m)=manual int.



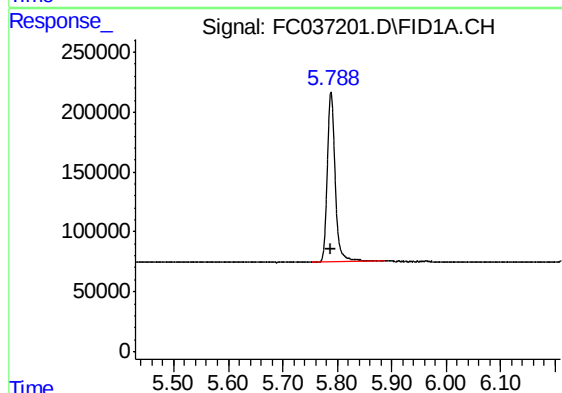
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.000 min
Response: 1289016
Conc: 10.38 ug/ml



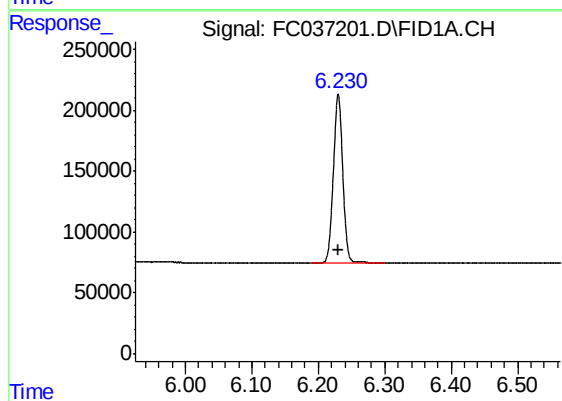
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 1289358
Conc: 10.21 ug/ml



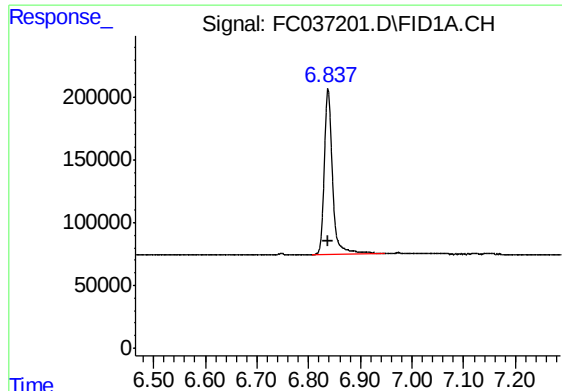
#3 A-Naphthalene (C11.7)

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1433973
Conc: 10.10 ug/ml



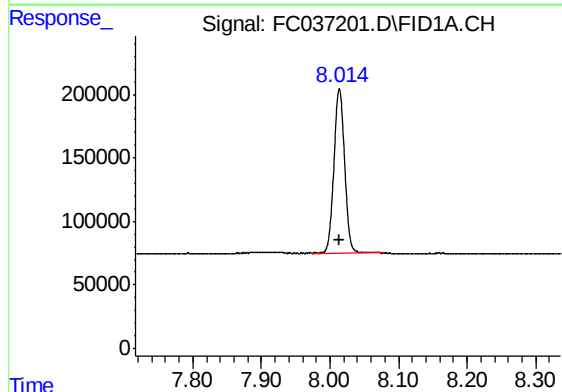
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1356095
Conc: 10.34 ug/ml



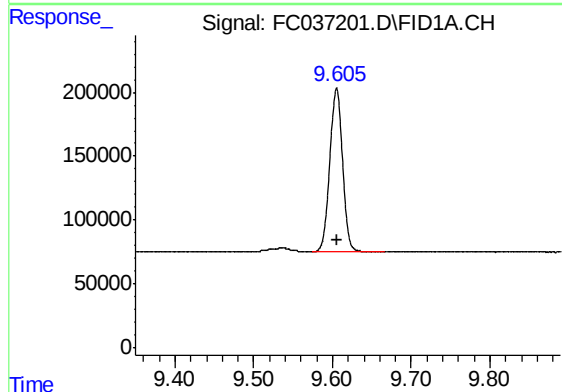
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1453234
Conc: 10.06 ug/ml m



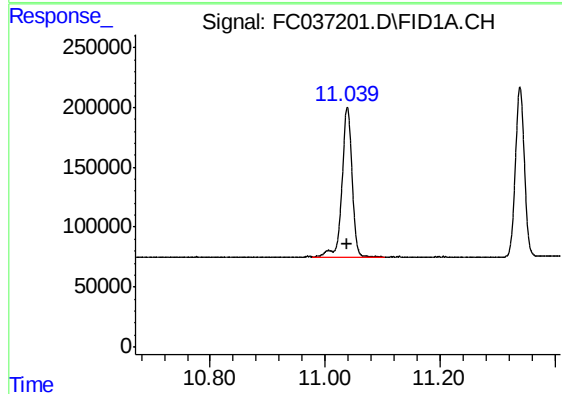
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 1403920
Conc: 10.30 ug/ml



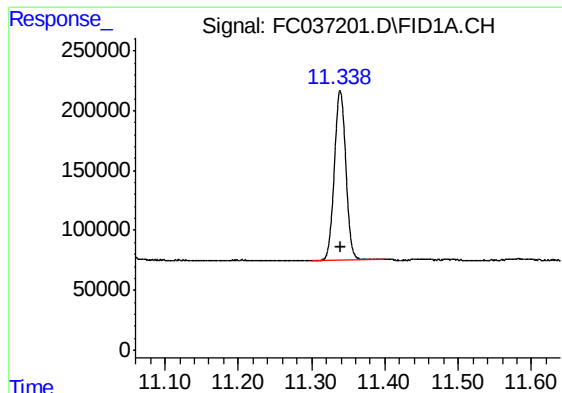
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: 0.000 min
Response: 1446287
Conc: 10.35 ug/ml



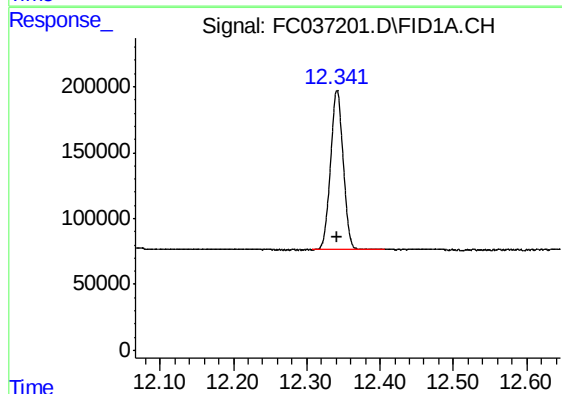
#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: 0.000 min
Response: 1511828
Conc: 10.61 ug/ml



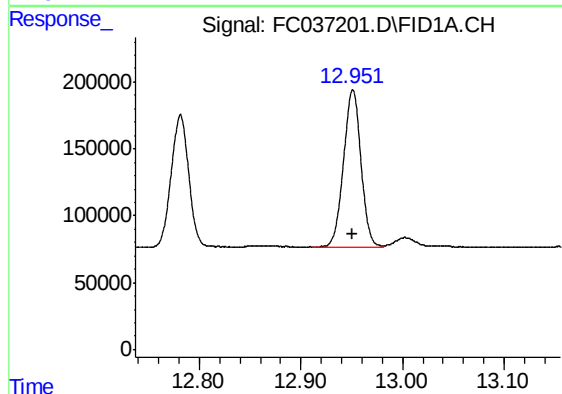
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 1540843
Conc: 10.27 ug/ml



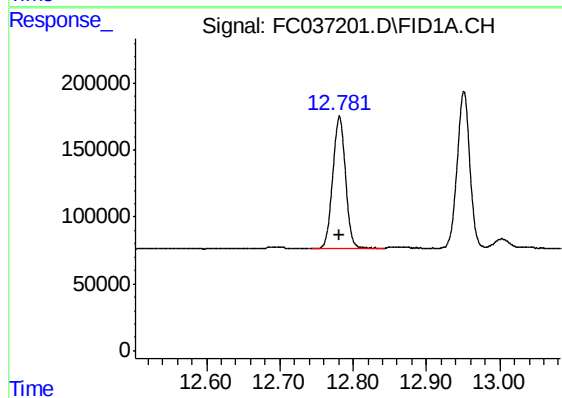
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 1453258
Conc: 10.44 ug/ml



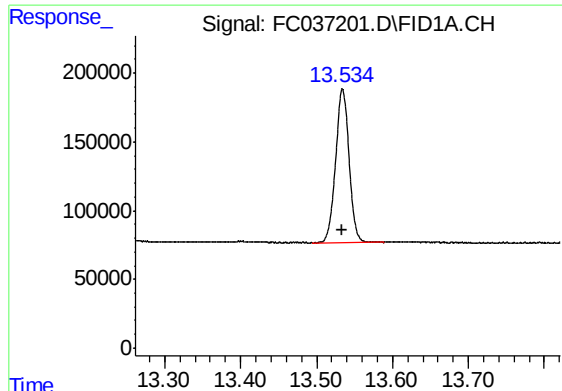
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 1395570
Conc: 10.31 ug/ml



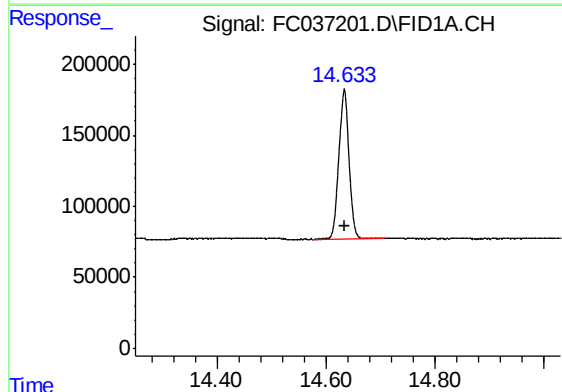
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.000 min
Response: 1186409
Conc: 10.25 ug/ml



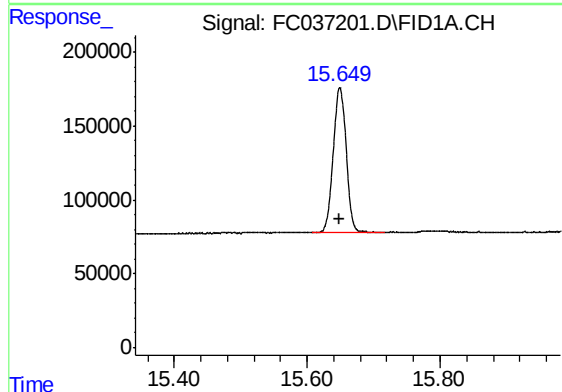
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 1379347
Conc: 10.31 ug/ml



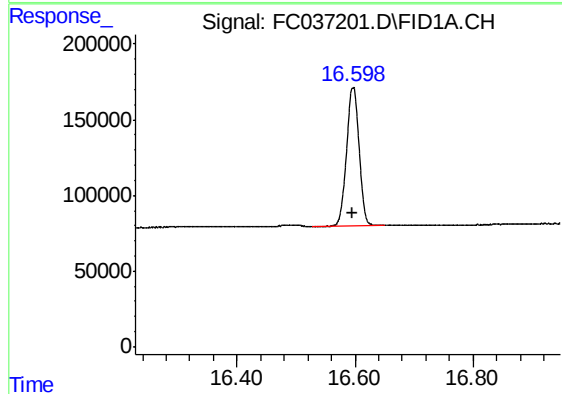
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: 0.000 min
Response: 1355625
Conc: 10.33 ug/ml



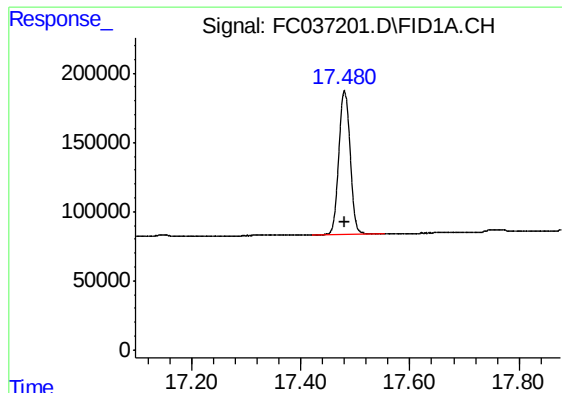
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.000 min
Response: 1329357
Conc: 10.32 ug/ml



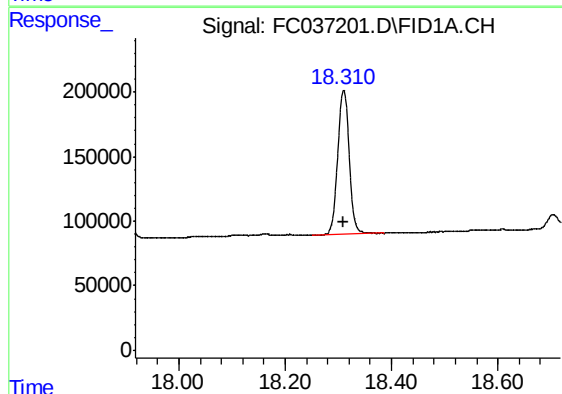
#16 n-Octacosane (C28)

R.T.: 16.597 min
Delta R.T.: 0.000 min
Response: 1346813
Conc: 10.39 ug/ml



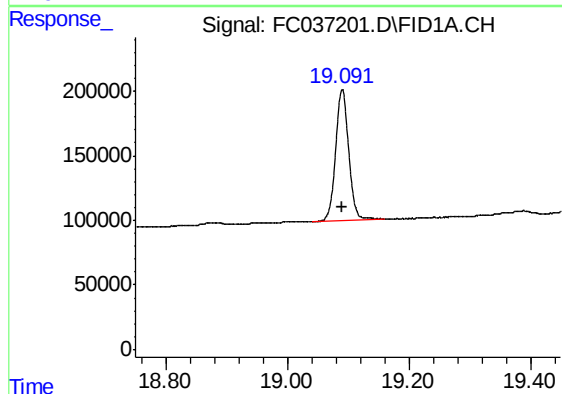
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: 0.000 min
Response: 1493385
Conc: 10.86 ug/ml



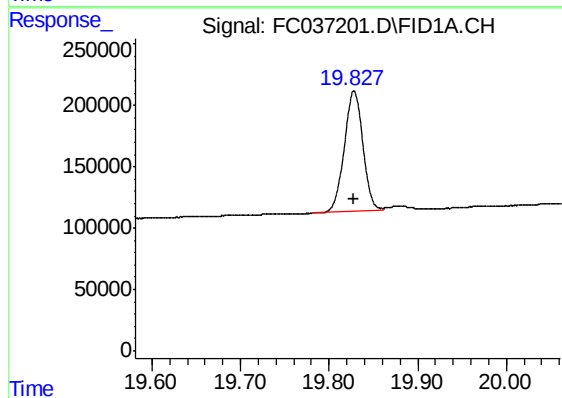
#18 n-Dotriacontane (C32)

R.T.: 18.310 min
Delta R.T.: 0.000 min
Response: 1679698
Conc: 11.43 ug/ml



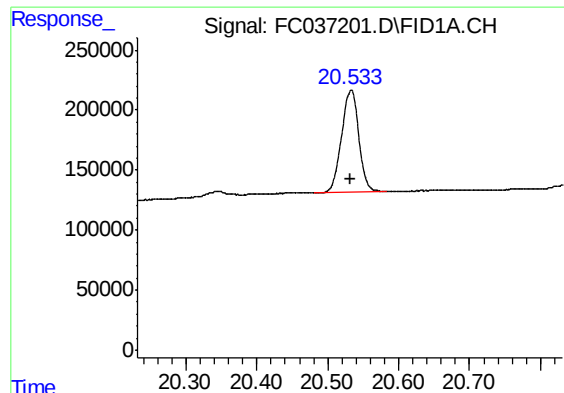
#19 n-Tetatriacontane (C34)

R.T.: 19.090 min
Delta R.T.: 0.000 min
Response: 1501200
Conc: 10.66 ug/ml



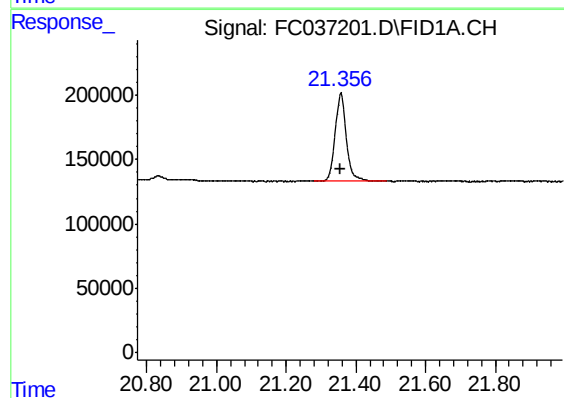
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.000 min
Response: 1438060
Conc: 10.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: 0.000 min
Response: 1425751
Conc: 10.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.357 min
Delta R.T.: 0.000 min
Response: 1539507
Conc: 10.59 ug/ml