

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037095.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 11:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 12:28:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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

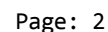
Compound	R.T.	Response	Conc Units

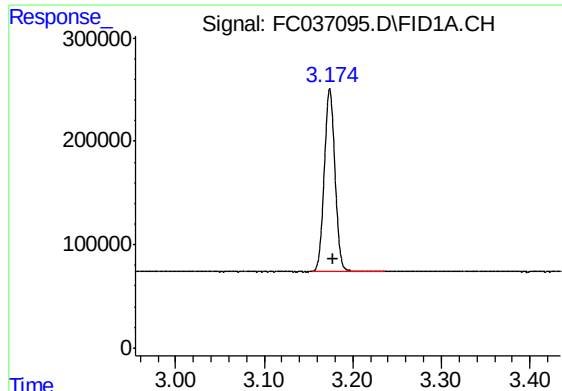
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.362	2212454	24.935 ug/ml
Spiked Amount 50.000		Recovery =	49.87%
12) S 1-chlorooctadecane (S...	12.803	1595928	25.124 ug/ml
Spiked Amount 50.000		Recovery =	50.25%
Target Compounds			
1) T n-Nonane (C9)	3.174	1482523	20.173 ug/ml
2) T n-Decane (C10)	4.239	1565379	21.504 ug/ml
3) T A-Naphthalene (C11.7)	5.809	2007585	24.064 ug/ml
4) T n-Dodecane (C12)	6.250	1686660	23.345 ug/ml
5) T A~2-methylnaphthalene...	6.859	2057162	24.844 ug/ml
6) T n-Tetradecane (C14)	8.034	1761820	24.375 ug/ml
7) T n-Hexadecane (C16)	9.625	1800299	24.675 ug/ml
8) T n-Octadecane (C18)	11.061	1838930	24.968 ug/ml
10) T n-Eicosane (C20)	12.364	1845734	25.247 ug/ml
11) T n-Heneicosane (C21)	12.973	1824237	25.474 ug/ml
13) T n-Docosane (C22)	13.557	1833449	25.719 ug/ml
14) T n-Tetracosane (C24)	14.656	1806619	25.482 ug/mlm
15) T n-Hexacosane (C26)	15.671	1820079	25.785 ug/mlm
16) T n-Octacosane (C28)	16.618	1837688	25.746 ug/mlm
17) T n-Tricontane (C30)	17.505	1848020	24.335 ug/mlm
18) T n-Dotriacontane (C32)	18.334	1844400	23.004 ug/mlm
19) T n-Tetratriacontane (C34)	19.113	1781585	24.867 ug/mlm
20) T n-Hexatriacontane (C36)	19.853	1720647	25.134 ug/mlm
21) T n-Octatriacontane (C38)	20.560	1626150	24.536 ug/mlm
22) T n-Tetracontane (C40)	21.389	1726594	25.964 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

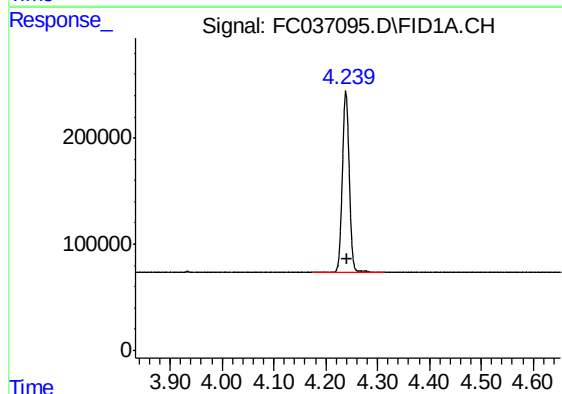
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





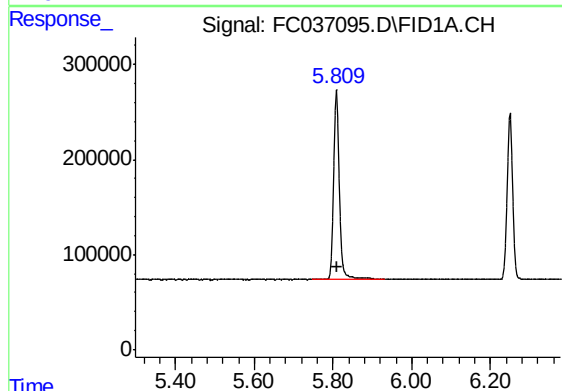
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: -0.004 min
Response: 1482523
Conc: 20.17 ug/ml



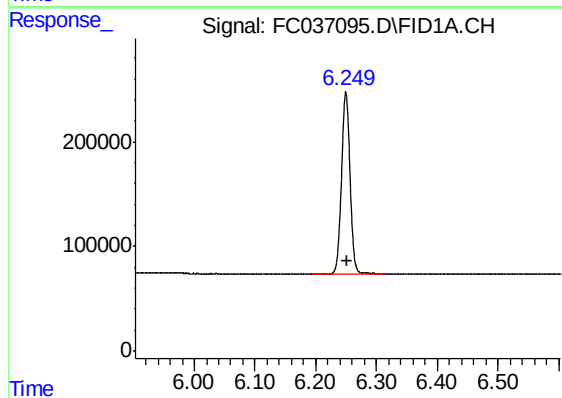
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 1565379
Conc: 21.50 ug/ml



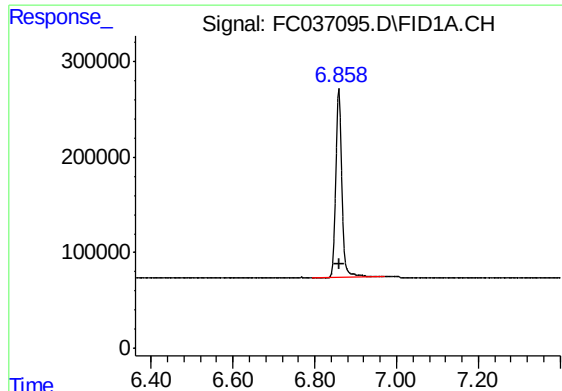
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 2007585
Conc: 24.06 ug/ml



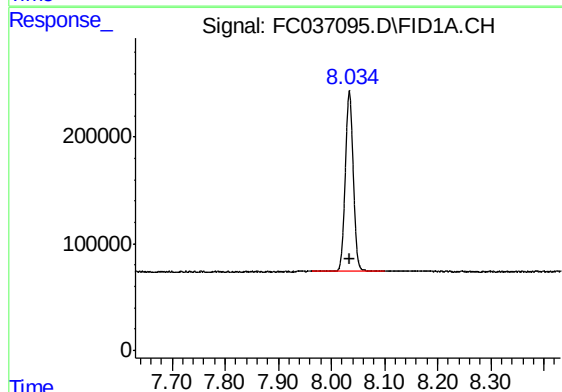
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1686660
Conc: 23.35 ug/ml



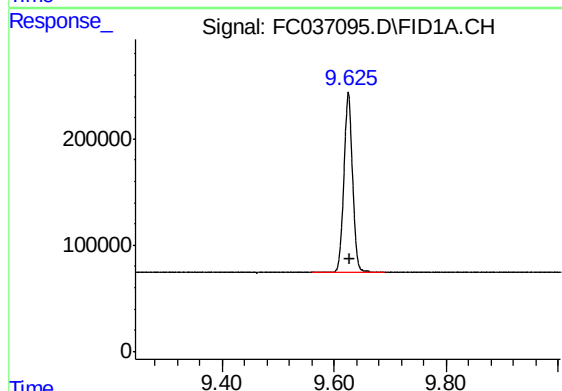
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 2057162
Conc: 24.84 ug/ml



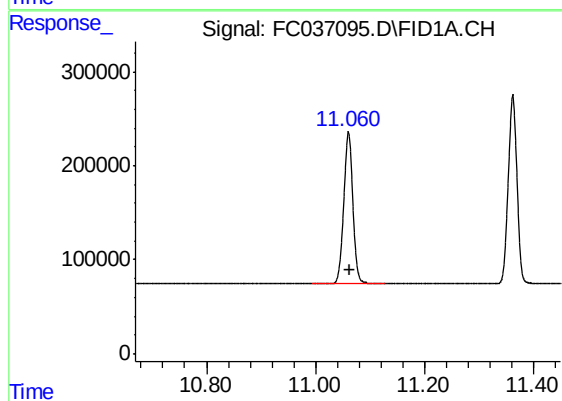
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 1761820
Conc: 24.37 ug/ml



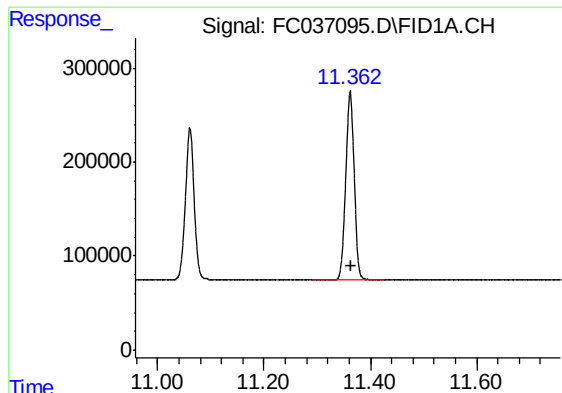
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 1800299
Conc: 24.67 ug/ml



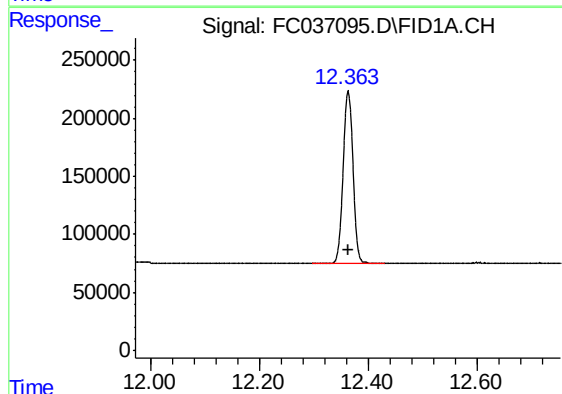
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.001 min
Response: 1838930
Conc: 24.97 ug/ml



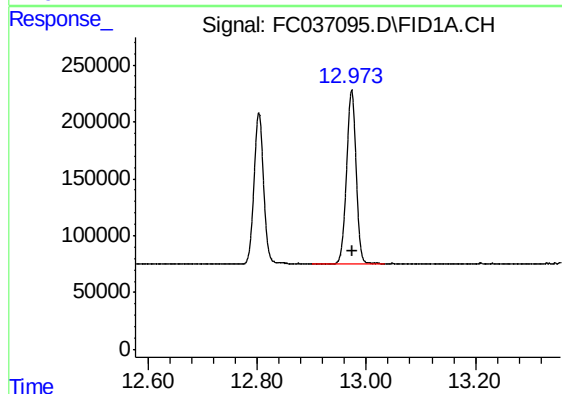
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 2212454
Conc: 24.93 ug/ml



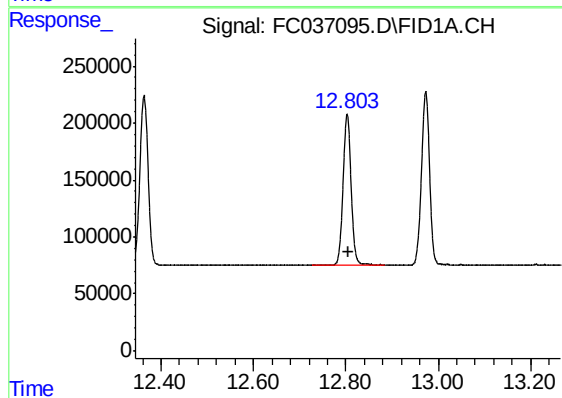
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 1845734
Conc: 25.25 ug/ml



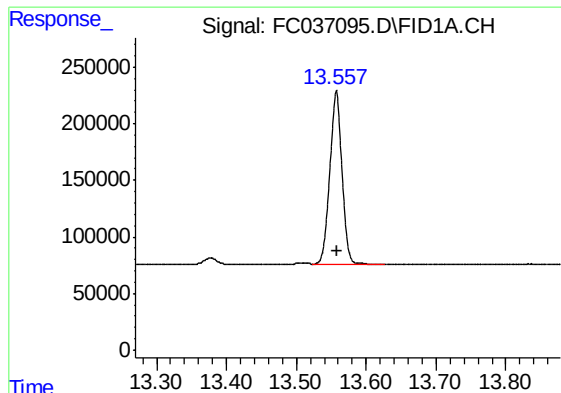
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: -0.002 min
Response: 1824237
Conc: 25.47 ug/ml



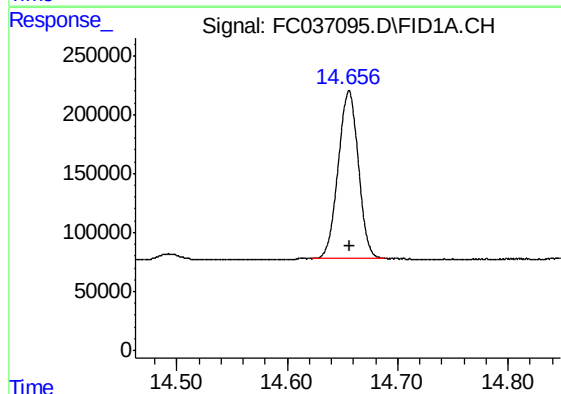
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: -0.003 min
Response: 1595928
Conc: 25.12 ug/ml



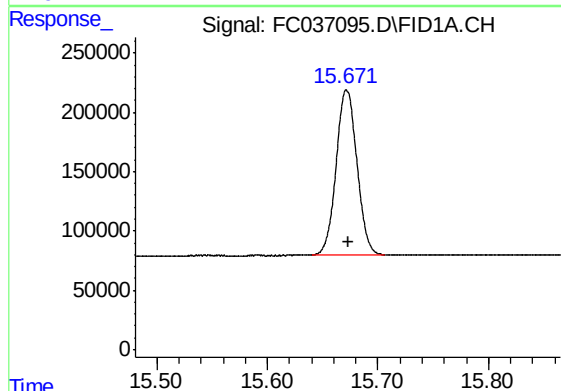
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.000 min
Response: 1833449
Conc: 25.72 ug/ml



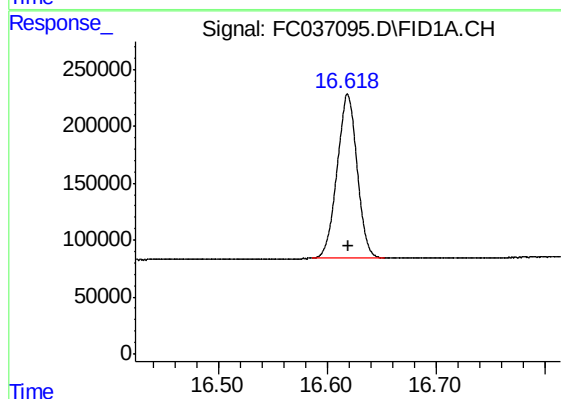
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 1806619
Conc: 25.48 ug/ml m



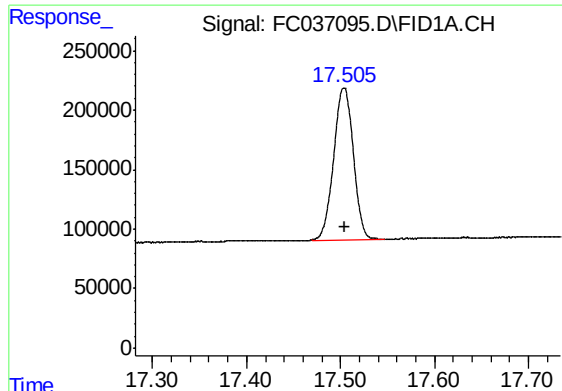
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: -0.003 min
Response: 1820079
Conc: 25.79 ug/ml m



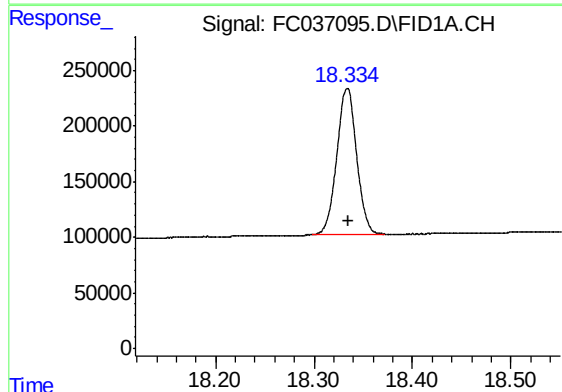
#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: -0.001 min
Response: 1837688
Conc: 25.75 ug/ml m



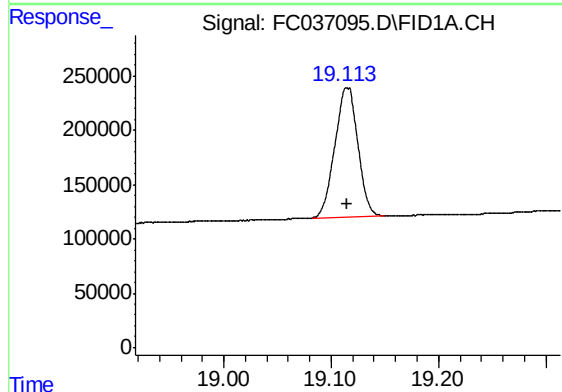
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: 0.000 min
Response: 1848020
Conc: 24.34 ug/ml m



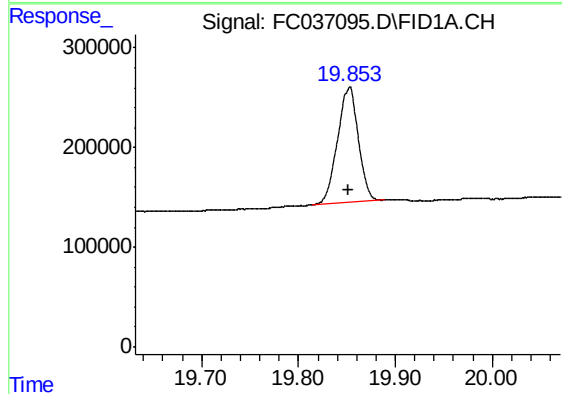
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.002 min
Response: 1844400
Conc: 23.00 ug/ml m



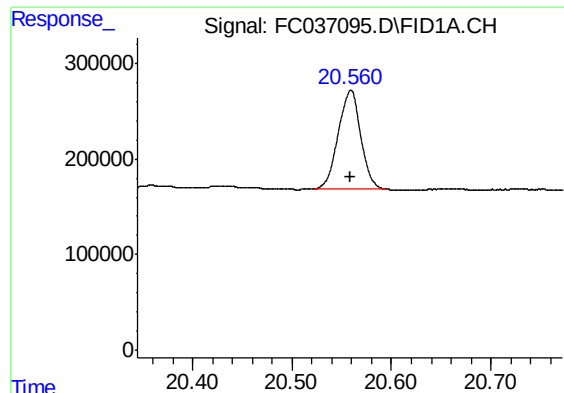
#19 n-Tetatriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.002 min
Response: 1781585
Conc: 24.87 ug/ml m



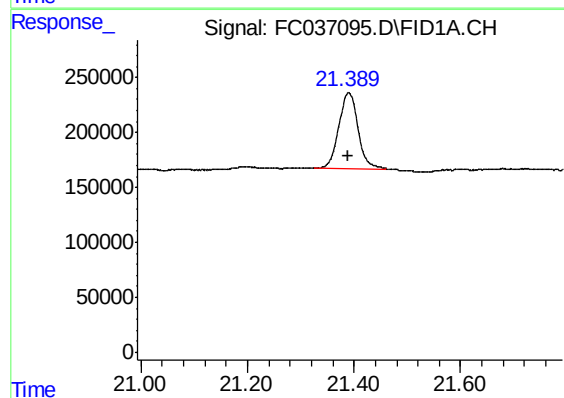
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.000 min
Response: 1720647
Conc: 25.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: 0.000 min
Response: 1626150
Conc: 24.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 1726594
Conc: 25.96 ug/ml m