

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052819AL\
 Data File : FC041531.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2019 18:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 03:42:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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

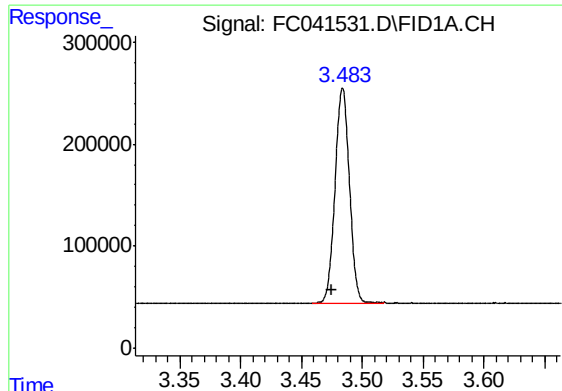
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.711	1974579	19.570 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	13.137	1564022	19.699 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.484	1725256	20.102 ug/ml
2) T n-Decane (C10)	4.554	1749623	20.075 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2021124	19.675 ug/ml
4) T n-Dodecane (C12)	6.567	1768747	20.062 ug/ml
5) T A~2-methylnaphthalene...	7.198	2022273	19.554 ug/ml
6) T n-Tetradecane (C14)	8.354	1789202	19.959 ug/ml
7) T n-Hexadecane (C16)	9.949	1792860	19.873 ug/ml
8) T n-Octadecane (C18)	11.386	1791296	19.826 ug/ml
10) T n-Eicosane (C20)	12.691	1808086	19.866 ug/ml
11) T n-Heneicosane (C21)	13.302	1808979	19.964 ug/ml
13) T n-Docosane (C22)	13.887	1814431	20.029 ug/ml
14) T n-Tetracosane (C24)	14.987	1835297	20.185 ug/ml
15) T n-Hexacosane (C26)	16.005	1837038	20.241 ug/ml
16) T n-Octacosane (C28)	16.952	1850360	20.209 ug/ml
17) T n-Tricontane (C30)	17.837	1817326	20.227 ug/ml
18) T n-Dotriacontane (C32)	18.669	1704448	20.369 ug/ml
19) T n-Tetratriacontane (C34)	19.451	1471224	20.580 ug/ml
20) T n-Hexatriacontane (C36)	20.189	1334414	20.941 ug/ml
21) T n-Octatriacontane (C38)	20.944	1232925	20.431 ug/ml
22) T n-Tetracontane (C40)	21.891	1151352	19.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

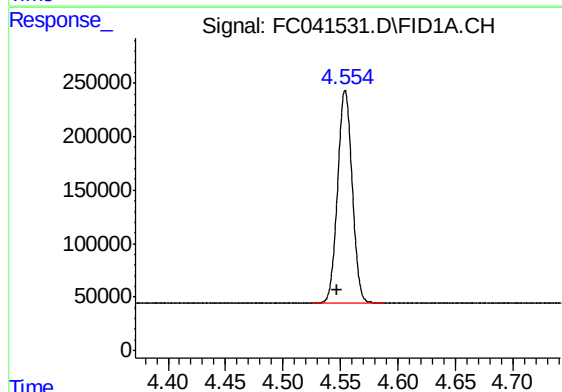
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





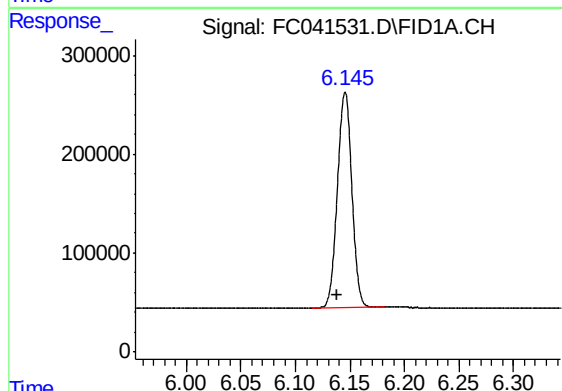
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 1725256
Conc: 20.10 ug/ml



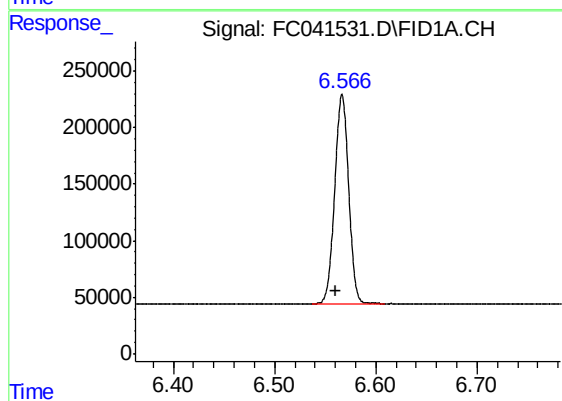
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 1749623
Conc: 20.07 ug/ml



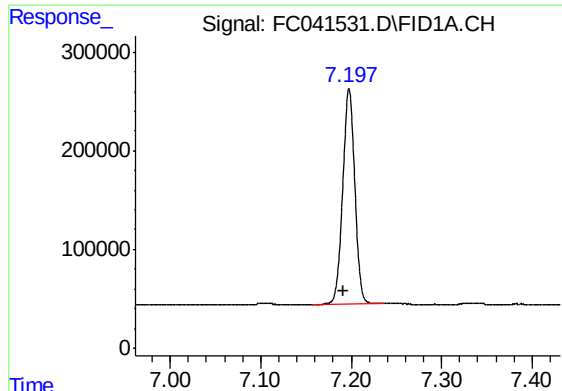
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 2021124
Conc: 19.68 ug/ml



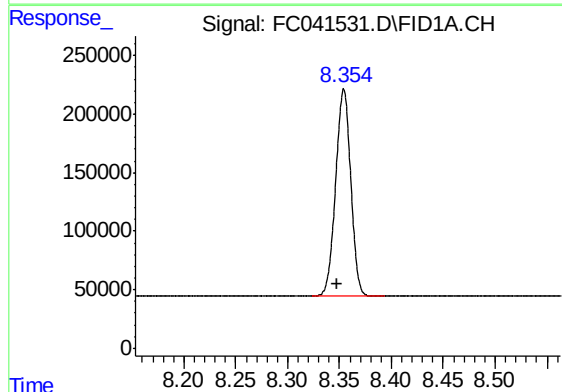
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 1768747
Conc: 20.06 ug/ml



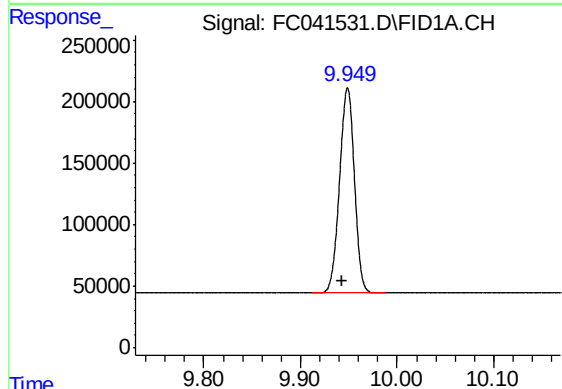
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 2022273
Conc: 19.55 ug/ml



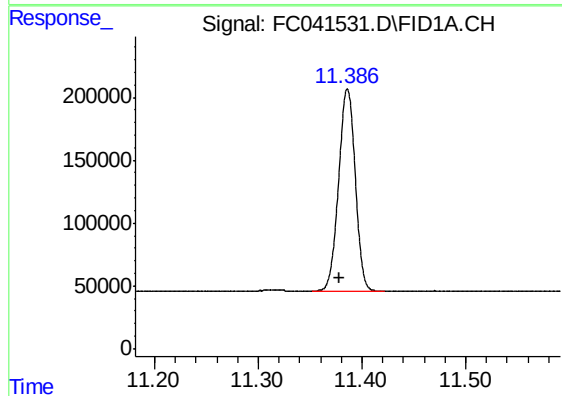
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 1789202
Conc: 19.96 ug/ml



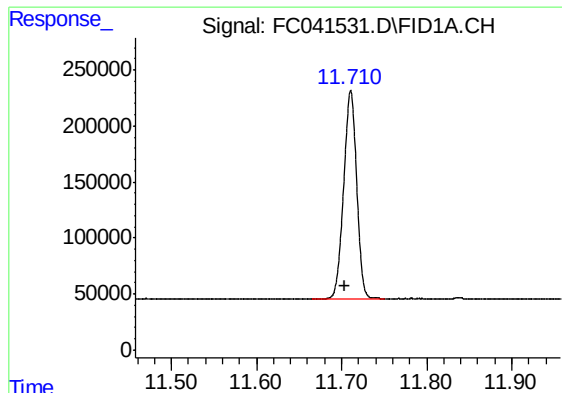
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 1792860
Conc: 19.87 ug/ml



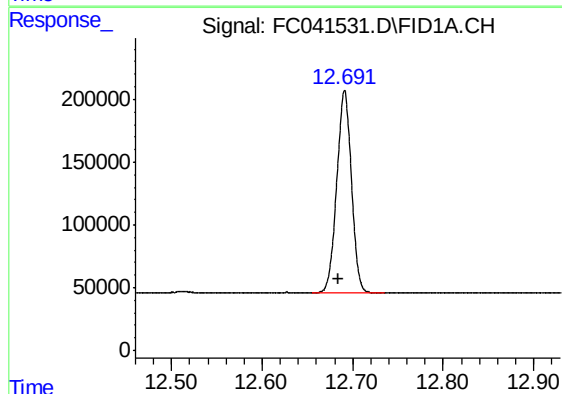
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.008 min
Response: 1791296
Conc: 19.83 ug/ml



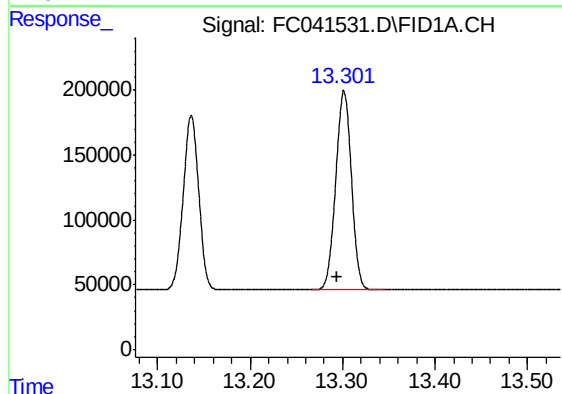
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.007 min
Response: 1974579
Conc: 19.57 ug/ml



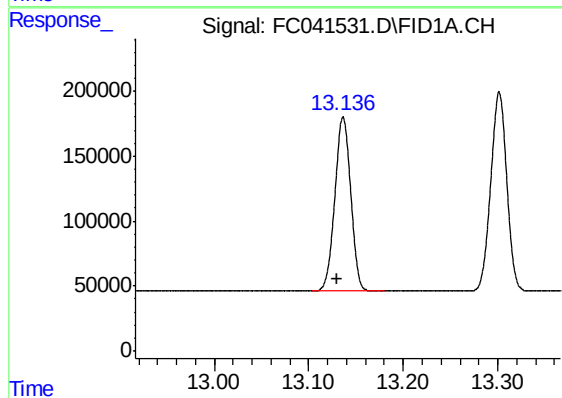
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 1808086
Conc: 19.87 ug/ml



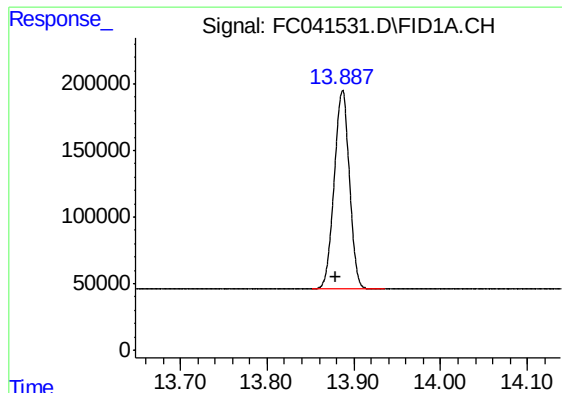
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.007 min
Response: 1808979
Conc: 19.96 ug/ml



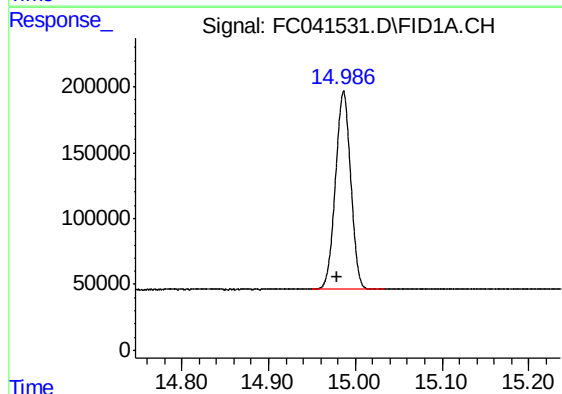
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.007 min
Response: 1564022
Conc: 19.70 ug/ml



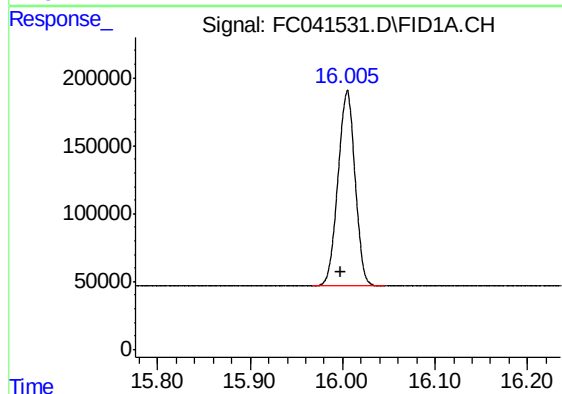
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.008 min
Response: 1814431
Conc: 20.03 ug/ml



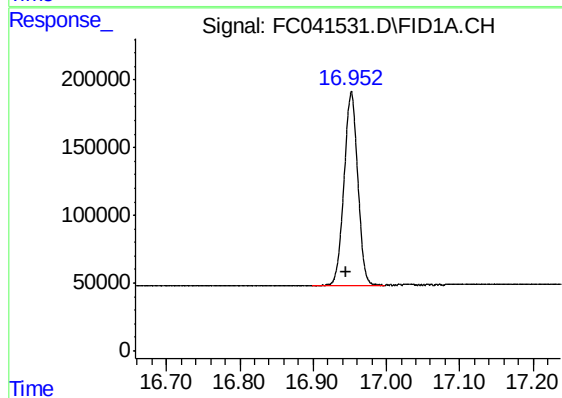
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: 0.007 min
Response: 1835297
Conc: 20.18 ug/ml



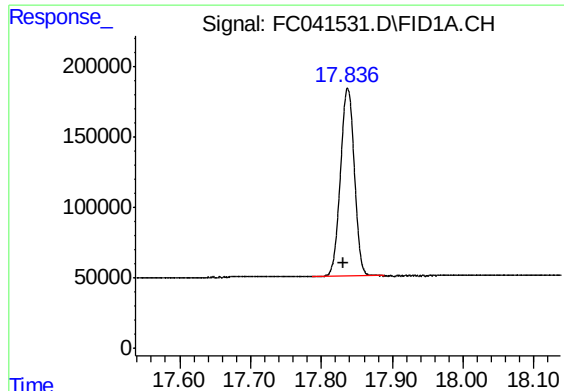
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.008 min
Response: 1837038
Conc: 20.24 ug/ml



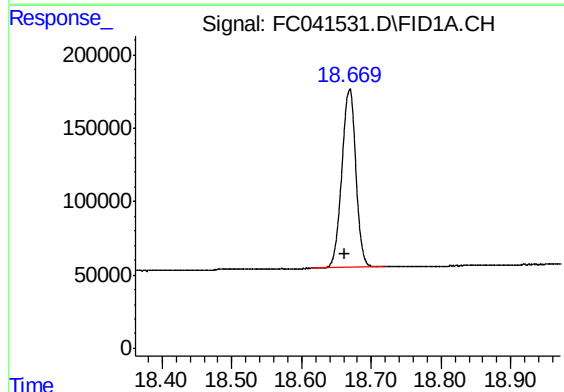
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.008 min
Response: 1850360
Conc: 20.21 ug/ml



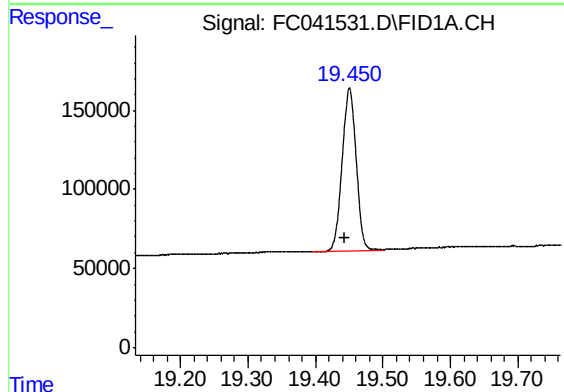
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.006 min
Response: 1817326
Conc: 20.23 ug/ml



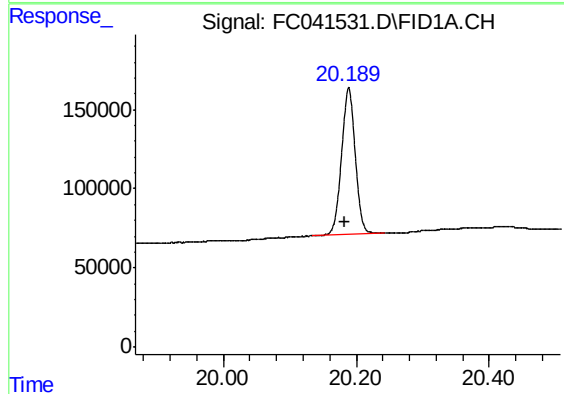
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.008 min
Response: 1704448
Conc: 20.37 ug/ml



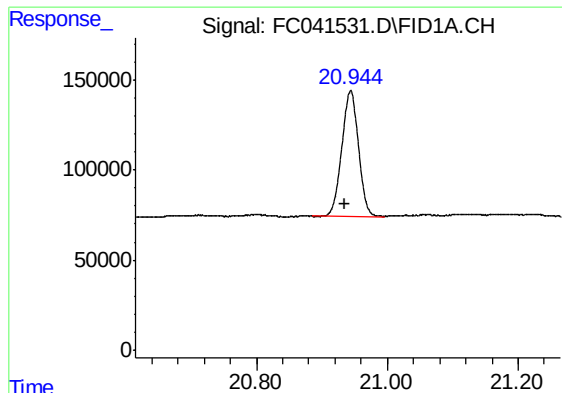
#19 n-Tetatriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.007 min
Response: 1471224
Conc: 20.58 ug/ml



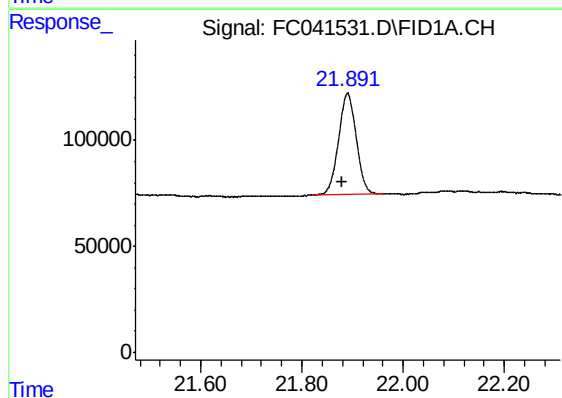
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.006 min
Response: 1334414
Conc: 20.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: 0.010 min
Response: 1232925
Conc: 20.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.011 min
Response: 1151352
Conc: 19.57 ug/ml