

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
 Data File : FC044188.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 00:03
 Operator : DD\AJ
 Sample : K5148-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:01:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.716	4154479	28.502 ug/ml
Spiked Amount 50.000		Recovery =	57.00%
12) S 1-chlorooctadecane (S...	13.152	4155153	37.161 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.110	1831183	14.718 ug/ml
5) T A~2-methylnaphthalene...	7.170	920360	7.298 ug/ml
6) T n-Tetradecane (C14)	8.298	156270	1.381 ug/ml
7) T n-Hexadecane (C16)	9.960	259358	2.270 ug/ml
10) T n-Eicosane (C20)	12.654	173300	1.520 ug/ml
11) T n-Heneicosane (C21)	13.335	283590	2.472 ug/ml
13) T n-Docosane (C22)	13.937	381934	3.363 ug/ml
14) T n-Tetracosane (C24)	14.995	1488674	13.165 ug/ml
16) T n-Octacosane (C28)	16.998	519944	4.800 ug/ml
17) T n-Tricontane (C30)	17.867	387347	3.660 ug/ml
18) T n-Dotriacontane (C32)	18.705	235039	2.334 ug/ml
19) T n-Tetratriacontane (C34)	19.542f	121499	1.296 ug/ml
20) T n-Hexatriacontane (C36)	20.166f	219285	2.526 ug/ml
21) T n-Octatriacontane (C38)	21.005	144199	1.788 ug/ml

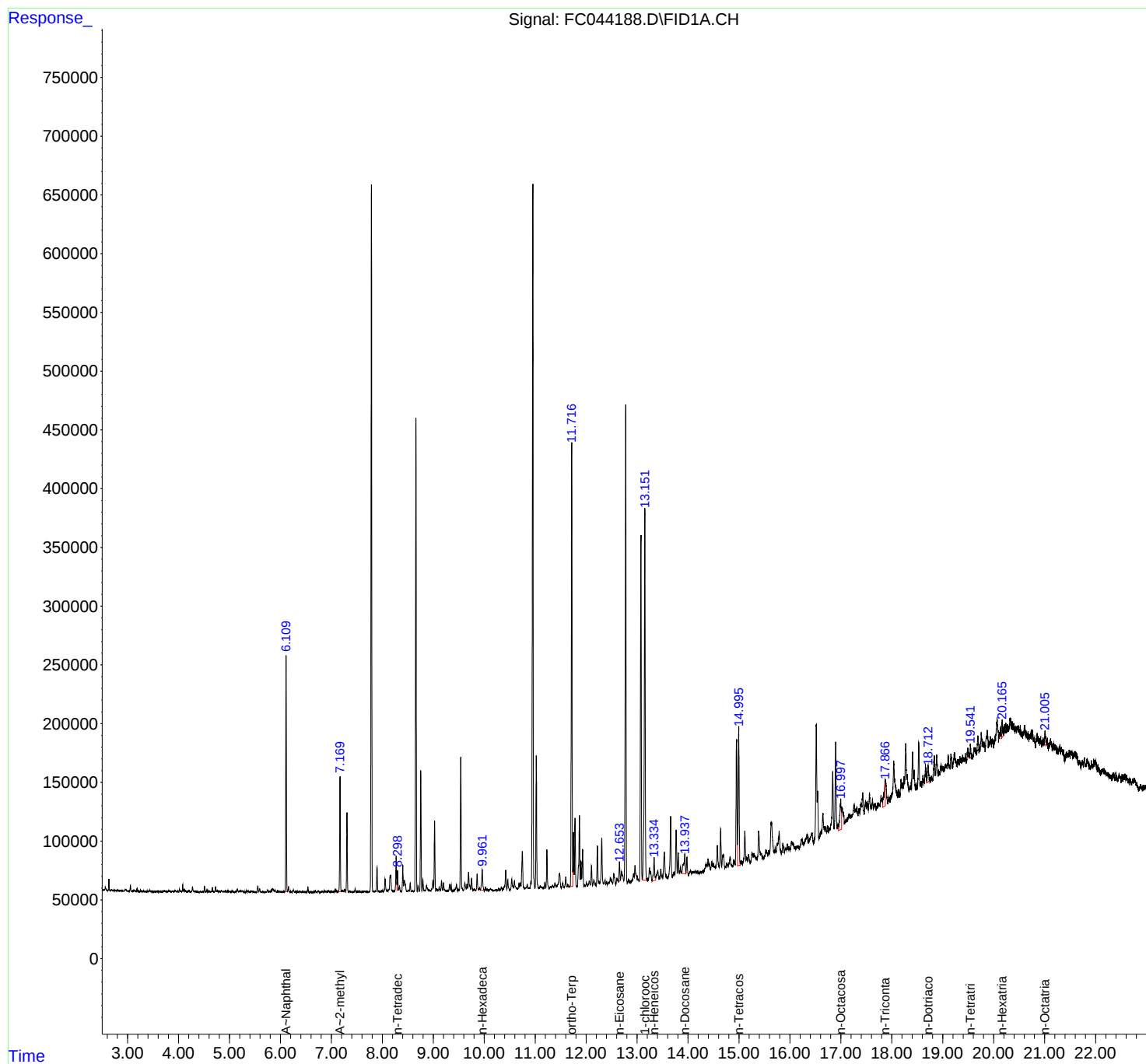
(f)=RT Delta > 1/2 Window

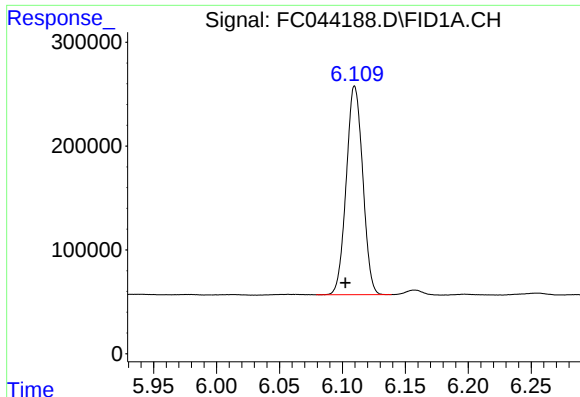
(m)=manual int.

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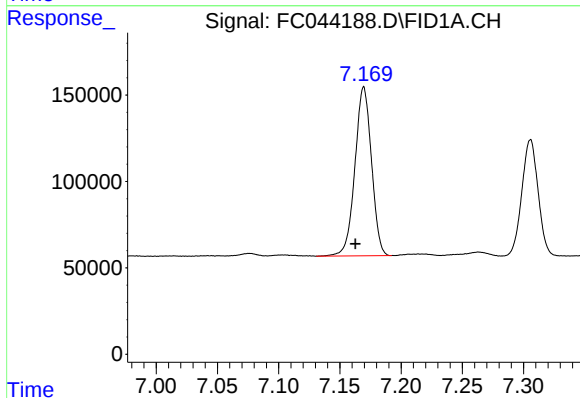
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





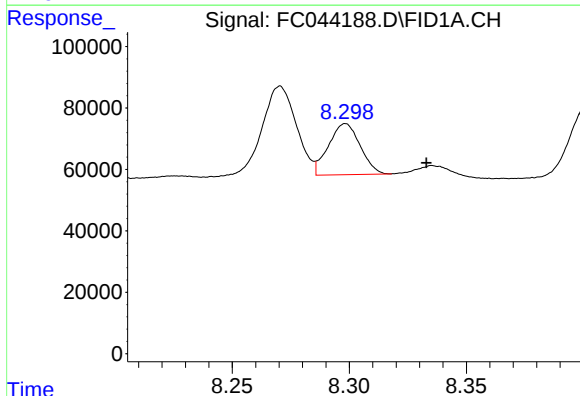
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.007 min
Response: 1831183
Conc: 14.72 ug/ml



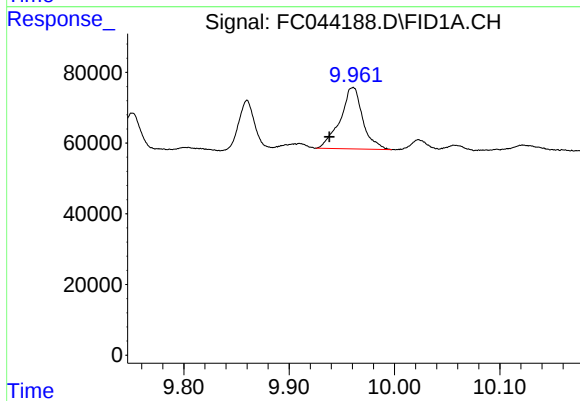
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 920360
Conc: 7.30 ug/ml



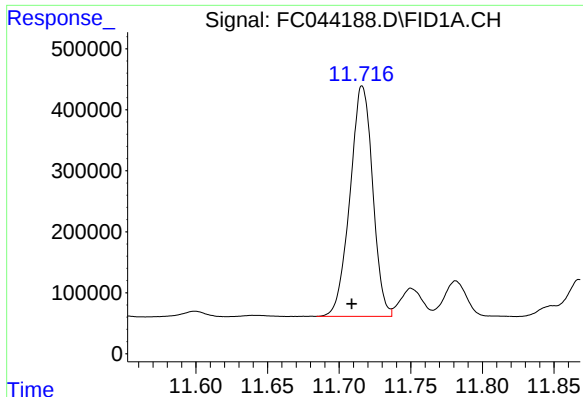
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.035 min
Response: 156270
Conc: 1.38 ug/ml



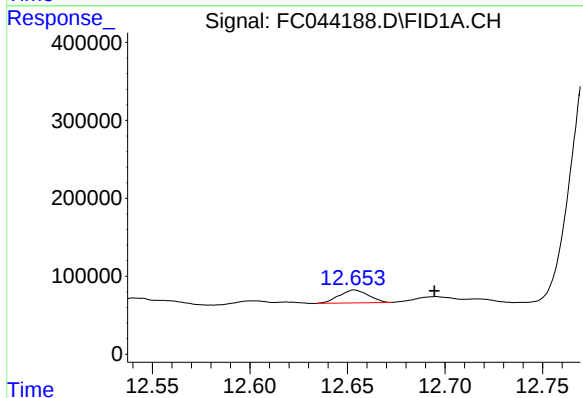
#7 n-Hexadecane (C16)

R.T.: 9.960 min
Delta R.T.: 0.022 min
Response: 259358
Conc: 2.27 ug/ml



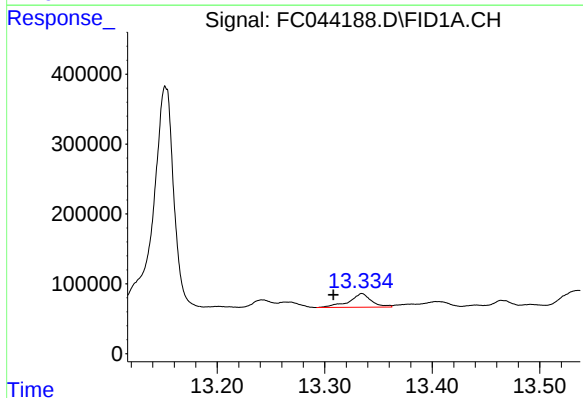
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: 0.008 min
Response: 4154479
Conc: 28.50 ug/ml



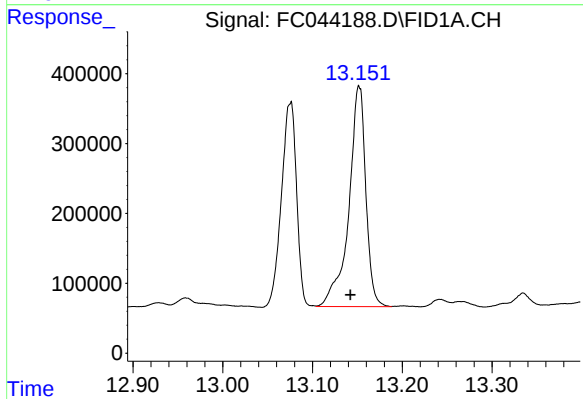
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.041 min
Response: 173300
Conc: 1.52 ug/ml



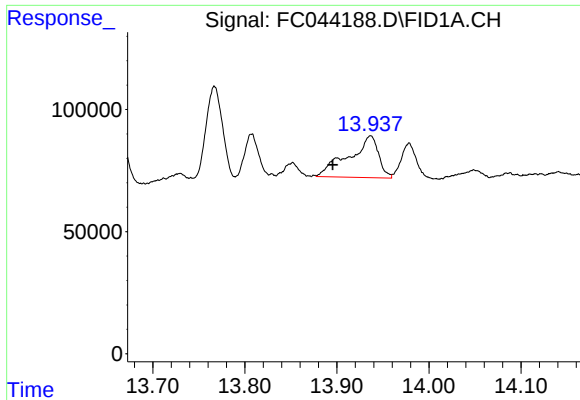
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: 0.027 min
Response: 283590
Conc: 2.47 ug/ml



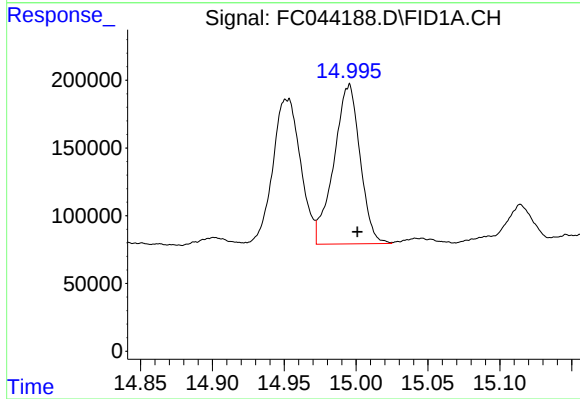
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.010 min
Response: 4155153
Conc: 37.16 ug/ml



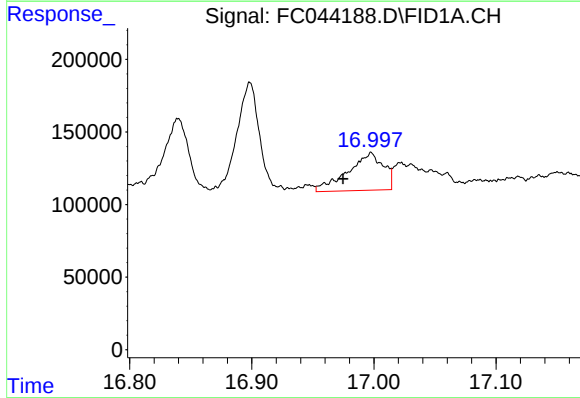
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.041 min
Response: 381934
Conc: 3.36 ug/ml



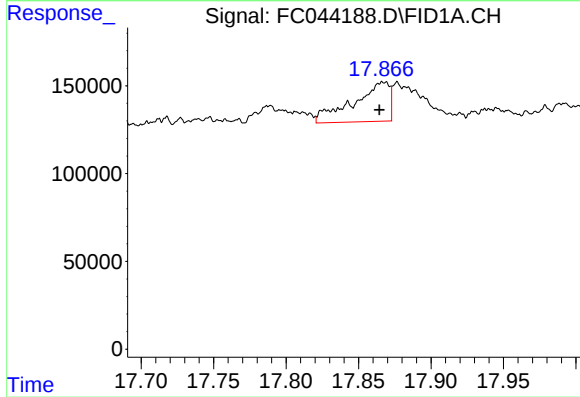
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.006 min
Response: 1488674
Conc: 13.16 ug/ml



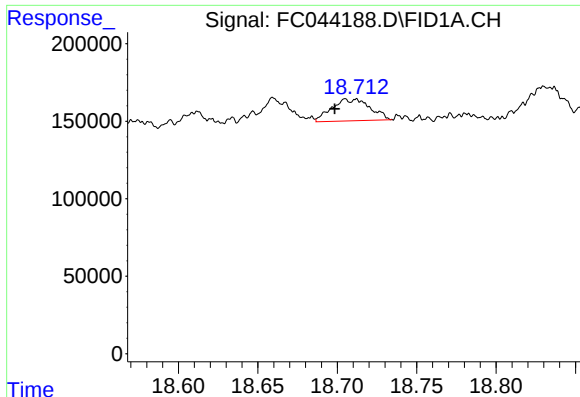
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.023 min
Response: 519944
Conc: 4.80 ug/ml



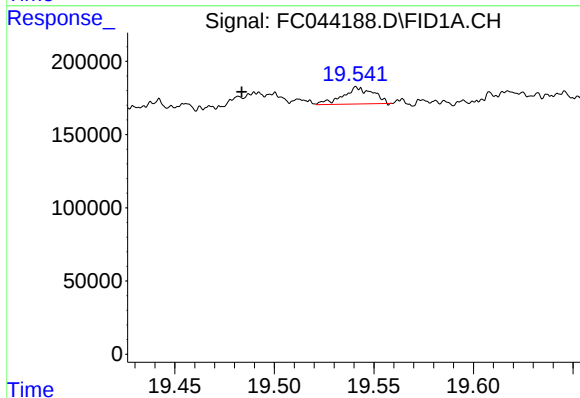
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: 0.003 min
Response: 387347
Conc: 3.66 ug/ml



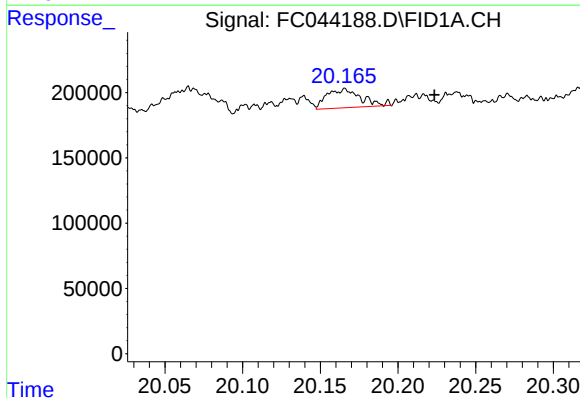
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.007 min
Response: 235039
Conc: 2.33 ug/ml



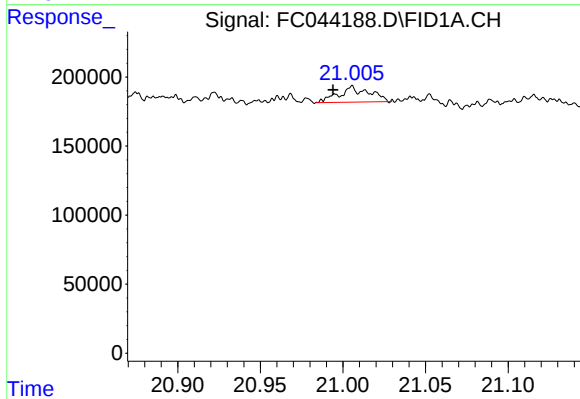
#19 n-Tetratriacontane (C34)

R.T.: 19.542 min
Delta R.T.: 0.058 min
Response: 121499
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.057 min
Response: 219285
Conc: 2.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.011 min
Response: 144199
Conc: 1.79 ug/ml