

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060719AL\
 Data File : FC041690.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2019 18:03
 Operator : DD\AJ
 Sample : K3160-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 22:05:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.713	3378419	33.484 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
12) S 1-chlorooctadecane (S...	13.136	20967722	264.092 ug/ml
Spiked Amount 50.000		Recovery =	528.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.355	173594	1.936 ug/ml
7) T n-Hexadecane (C16)	9.950	473043	5.243 ug/ml
8) T n-Octadecane (C18)	11.387	383278	4.242 ug/ml
10) T n-Eicosane (C20)	12.692	381483	4.191 ug/ml
11) T n-Heneicosane (C21)	13.304	205569	2.269 ug/ml
13) T n-Docosane (C22)	13.888	269845	2.979 ug/ml
14) T n-Tetracosane (C24)	14.981	646215	7.107 ug/ml
15) T n-Hexacosane (C26)	16.008	288230	3.176 ug/ml
16) T n-Octacosane (C28)	16.956	404002	4.412 ug/ml
17) T n-Tricontane (C30)	17.844	920993	10.251 ug/ml
18) T n-Dotriacontane (C32)	18.674	652577	7.799 ug/ml
19) T n-Tetratriacontane (C34)	19.457	781856	10.937 ug/ml
20) T n-Hexatriacontane (C36)	20.199	909892	14.279 ug/ml
21) T n-Octatriacontane (C38)	20.953	404667	6.706 ug/ml

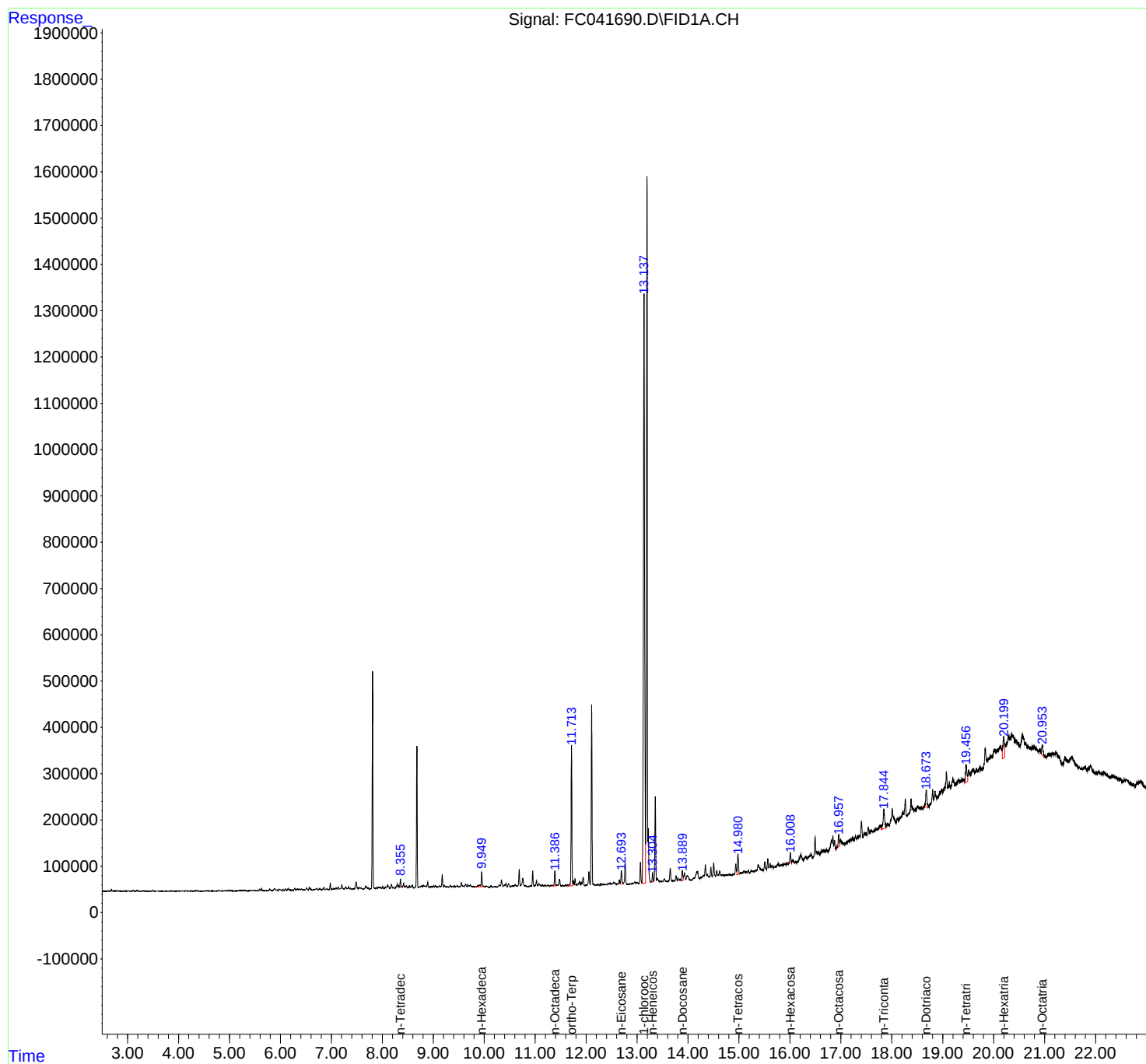
(f)=RT Delta > 1/2 Window

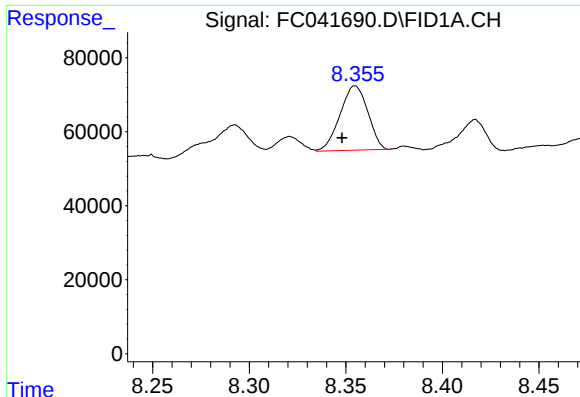
(m)=manual int.

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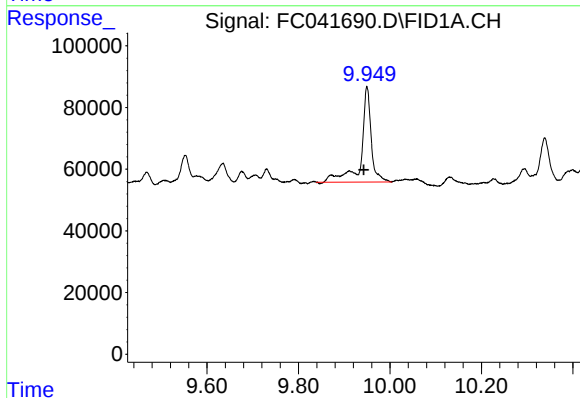
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





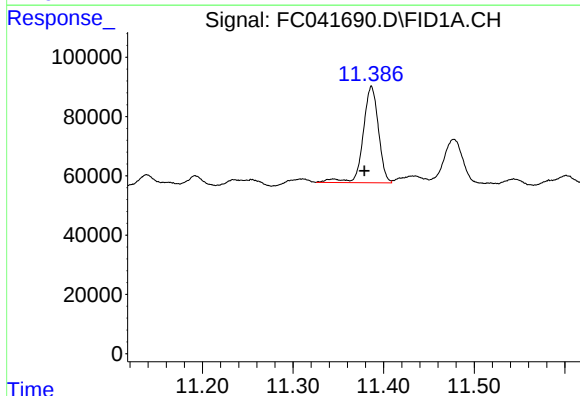
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 173594
Conc: 1.94 ug/ml



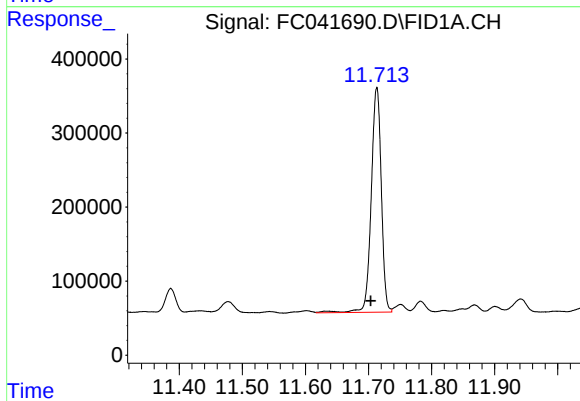
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 473043
Conc: 5.24 ug/ml



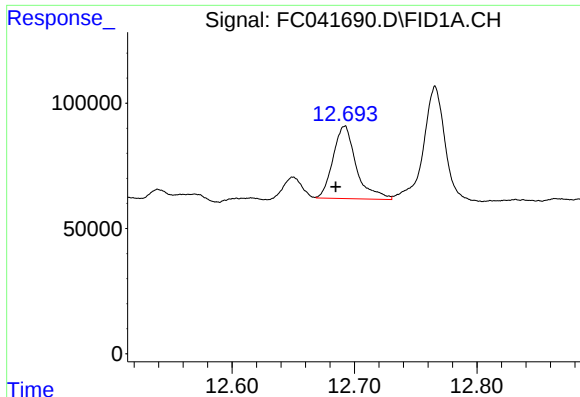
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 383278
Conc: 4.24 ug/ml



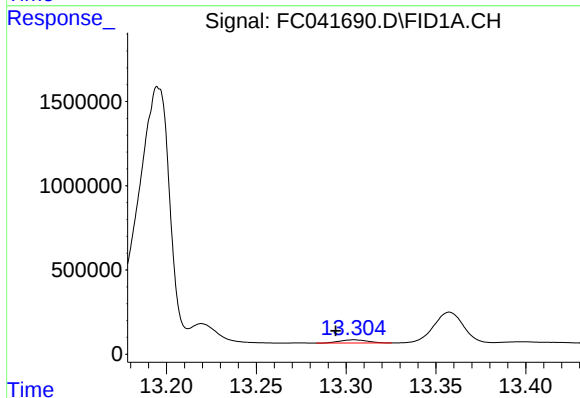
#9 ortho-Terphenyl (SURR)

R.T.: 11.713 min
Delta R.T.: 0.010 min
Response: 3378419
Conc: 33.48 ug/ml



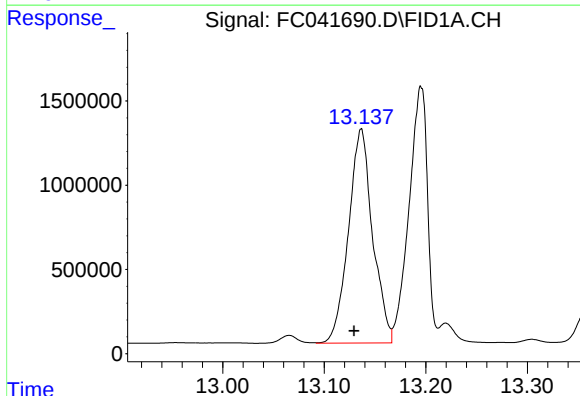
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 381483
Conc: 4.19 ug/ml



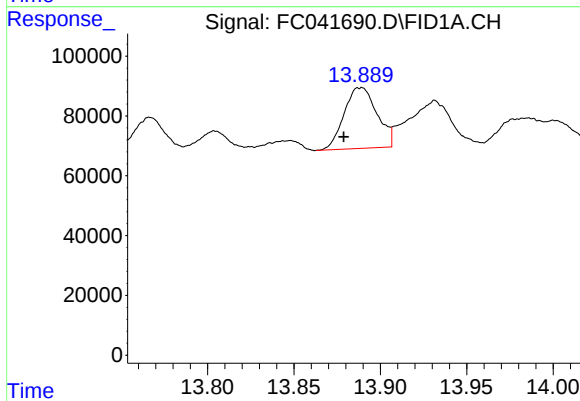
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.010 min
Response: 205569
Conc: 2.27 ug/ml



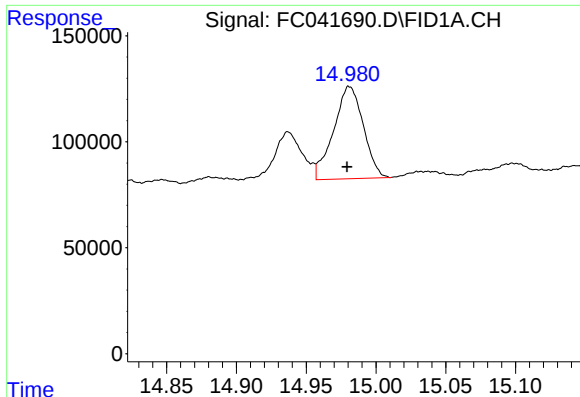
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 20967722
Conc: 264.09 ug/ml



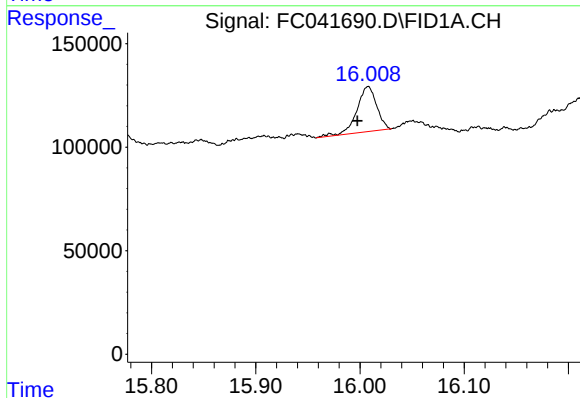
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.010 min
Response: 269845
Conc: 2.98 ug/ml



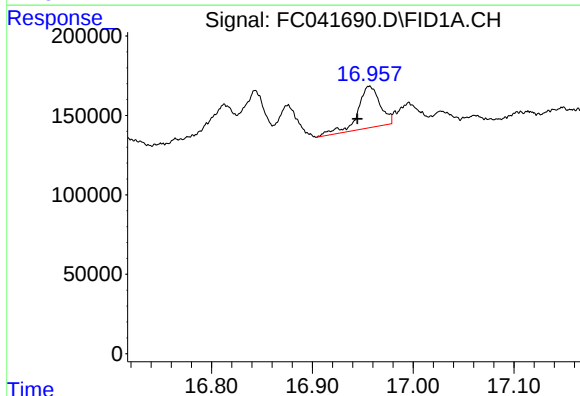
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 646215
Conc: 7.11 ug/ml



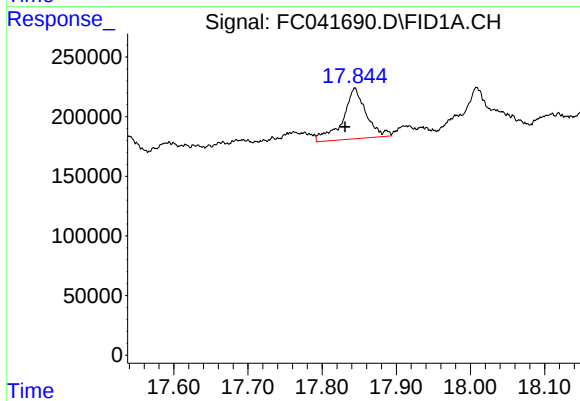
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: 0.010 min
Response: 288230
Conc: 3.18 ug/ml



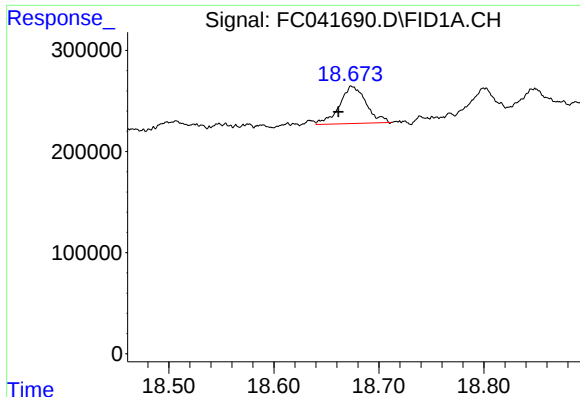
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: 0.012 min
Response: 404002
Conc: 4.41 ug/ml



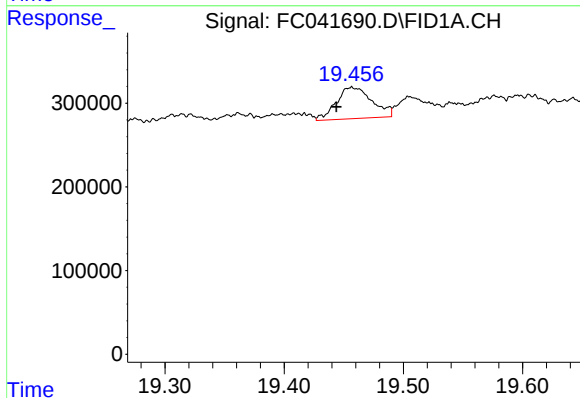
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: 0.013 min
Response: 920993
Conc: 10.25 ug/ml



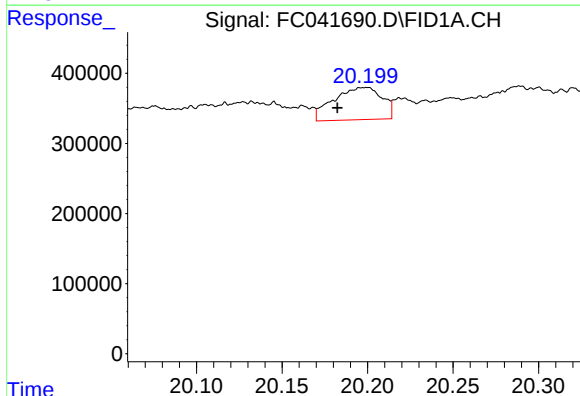
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.013 min
Response: 652577
Conc: 7.80 ug/ml



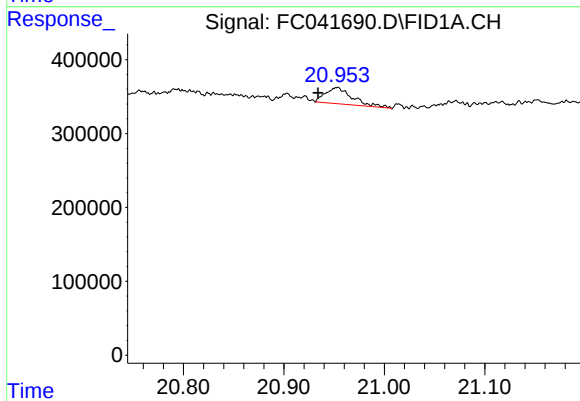
#19 n-Tetatriacontane (C34)

R.T.: 19.457 min
Delta R.T.: 0.013 min
Response: 781856
Conc: 10.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.199 min
Delta R.T.: 0.016 min
Response: 909892
Conc: 14.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.019 min
Response: 404667
Conc: 6.71 ug/ml