

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042120.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2019 13:13
 Operator : DD\AJ
 Sample : K3160-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 13:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

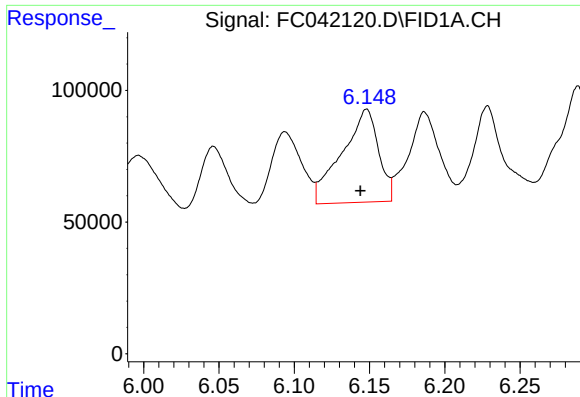
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.708	4521140	33.983 ug/ml
Spiked Amount 50.000		Recovery =	67.97%
12) S 1-chlorooctadecane (S...	13.145	50322392	457.969 ug/ml
Spiked Amount 50.000		Recovery =	915.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	598386	4.502 ug/ml
4) T n-Dodecane (C12)	6.567	1513747	12.746 ug/ml
5) T A~2-methylnaphthalene...	7.206	317342	2.383 ug/ml
6) T n-Tetradecane (C14)	8.354	2881479	23.844 ug/ml
7) T n-Hexadecane (C16)	9.946	2607275	21.275 ug/ml
8) T n-Octadecane (C18)	11.383	2101376	16.959 ug/ml
10) T n-Eicosane (C20)	12.686	1560235	12.331 ug/ml
11) T n-Heneicosane (C21)	13.302	1100647	8.718 ug/ml
13) T n-Docosane (C22)	13.882	1143031	9.046 ug/ml
14) T n-Tetracosane (C24)	14.980	1455752	11.441 ug/ml
15) T n-Hexacosane (C26)	15.999	618969	4.986 ug/ml
16) T n-Octacosane (C28)	16.947	711163	5.836 ug/ml
17) T n-Tricontane (C30)	17.834	1281537	10.994 ug/ml
18) T n-Dotriacontane (C32)	18.664	1540034	14.263 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1806814	20.997 ug/ml
20) T n-Hexatriacontane (C36)	20.192	2714620	35.022 ug/ml
21) T n-Octatriacontane (C38)	20.945	820940	12.414 ug/ml
22) T n-Tetracontane (C40)	21.899	560850	8.302 ug/ml

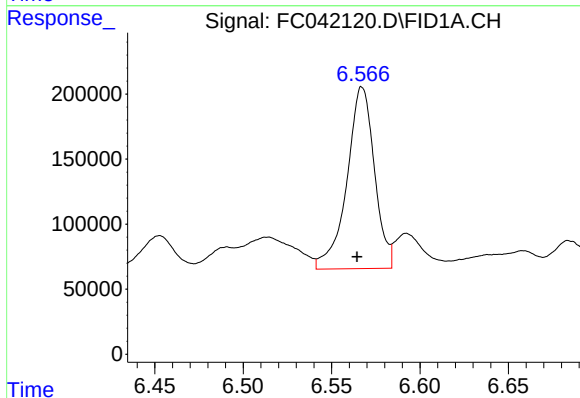
(f)=RT Delta > 1/2 Window

(m)=manual int.



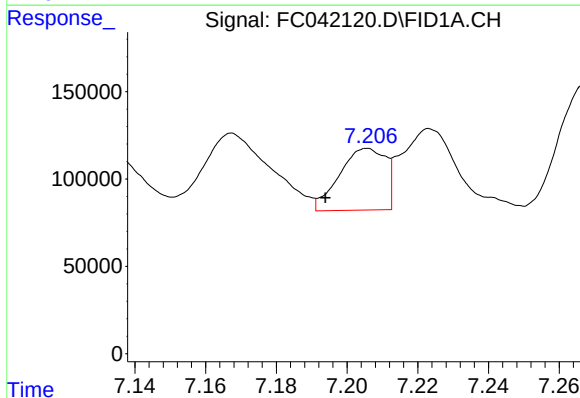
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 598386
Conc: 4.50 ug/ml



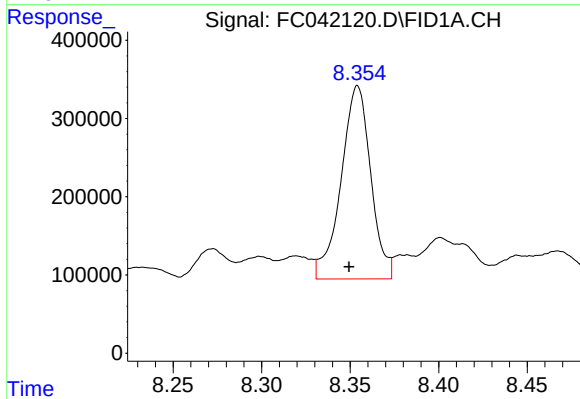
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1513747
Conc: 12.75 ug/ml



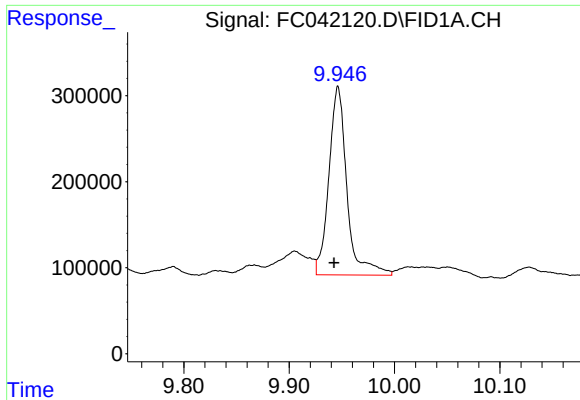
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.206 min
Delta R.T.: 0.012 min
Response: 317342
Conc: 2.38 ug/ml



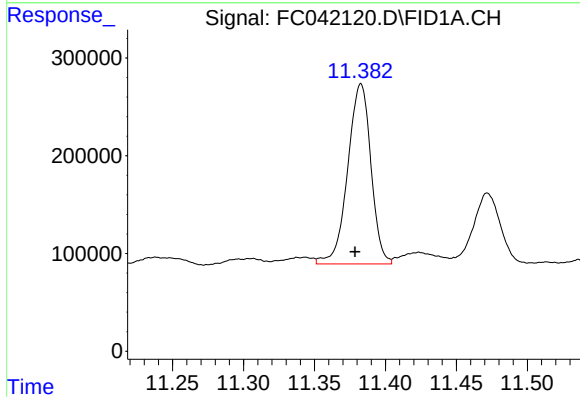
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 2881479
Conc: 23.84 ug/ml



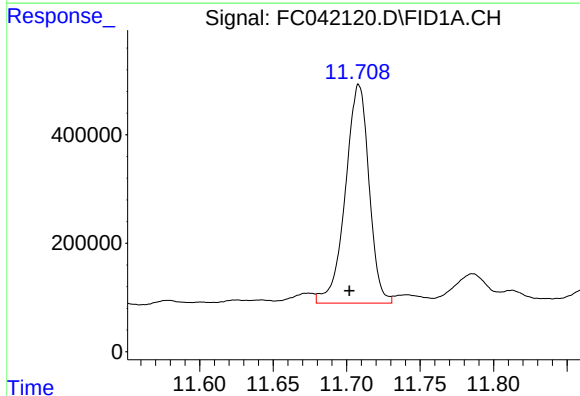
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.004 min
Response: 2607275
Conc: 21.27 ug/ml



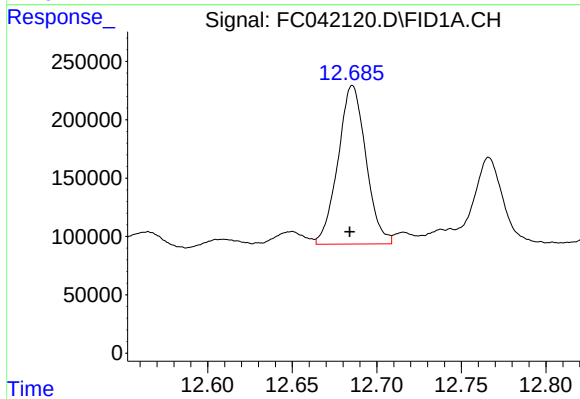
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 2101376
Conc: 16.96 ug/ml



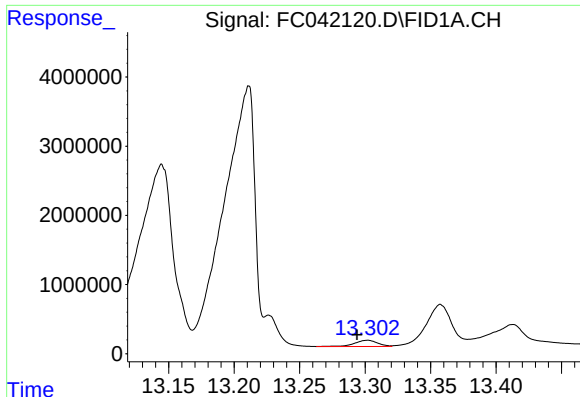
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.006 min
Response: 4521140
Conc: 33.98 ug/ml



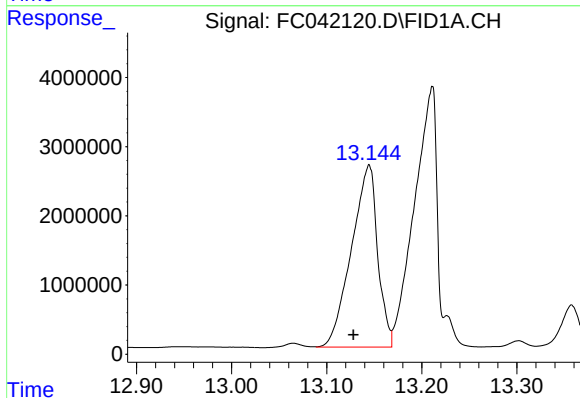
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 1560235
Conc: 12.33 ug/ml



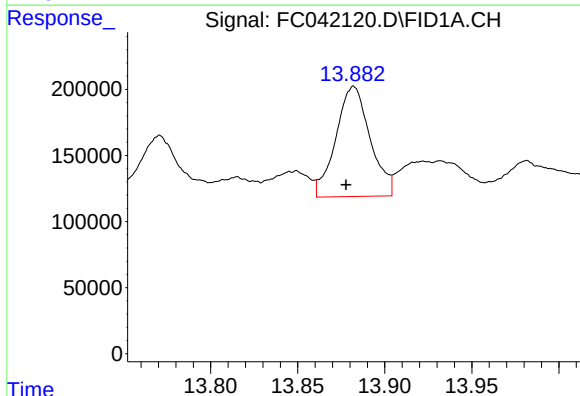
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.008 min
Response: 1100647
Conc: 8.72 ug/ml



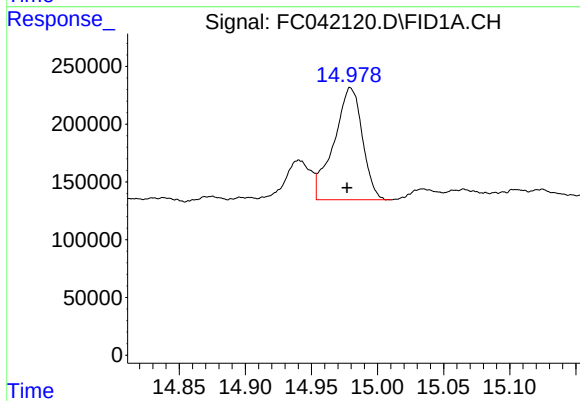
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: 0.016 min
Response: 50322392
Conc: 457.97 ug/ml



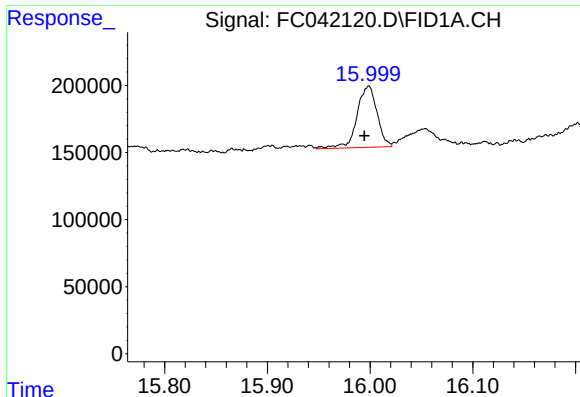
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 1143031
Conc: 9.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.003 min
Response: 1455752
Conc: 11.44 ug/ml



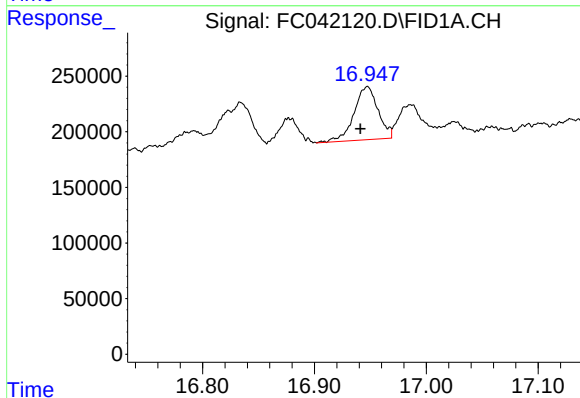
#15 n-Hexacosane (C26)

R.T.: 15.999 min

Delta R.T.: 0.004 min

Response: 618969

Conc: 4.99 ug/ml



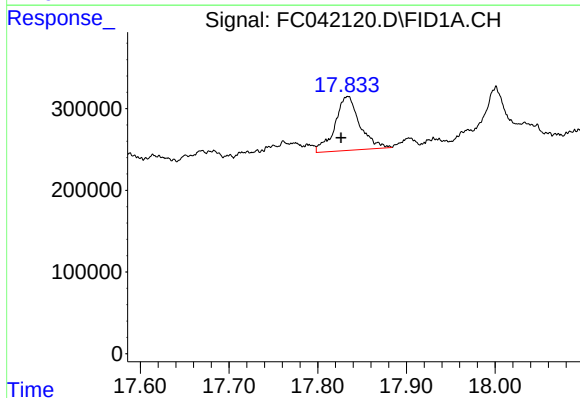
#16 n-Octacosane (C28)

R.T.: 16.947 min

Delta R.T.: 0.006 min

Response: 711163

Conc: 5.84 ug/ml



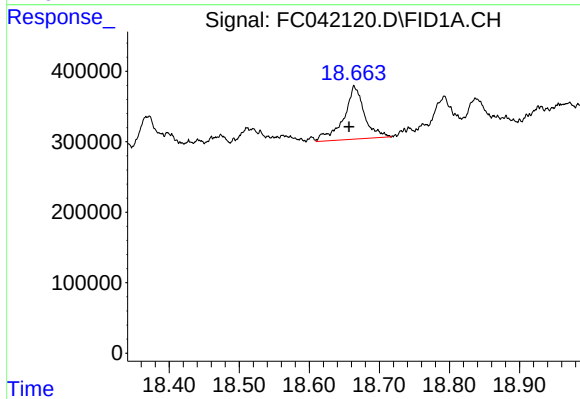
#17 n-Tricontane (C30)

R.T.: 17.834 min

Delta R.T.: 0.008 min

Response: 1281537

Conc: 10.99 ug/ml



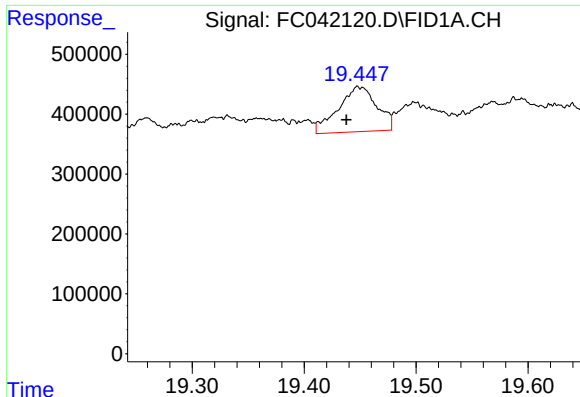
#18 n-Dotriacontane (C32)

R.T.: 18.664 min

Delta R.T.: 0.007 min

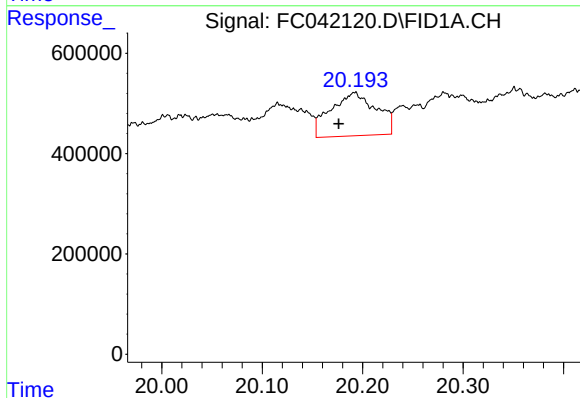
Response: 1540034

Conc: 14.26 ug/ml



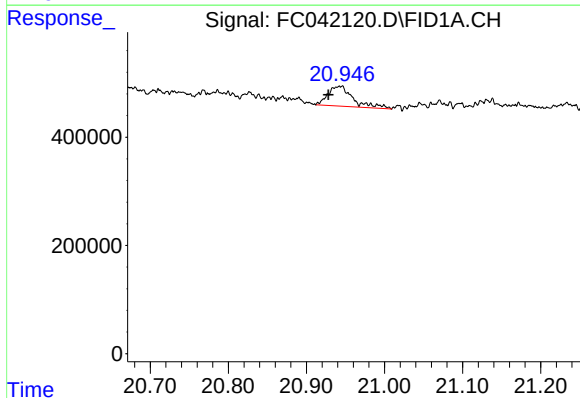
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.010 min
Response: 1806814
Conc: 21.00 ug/ml



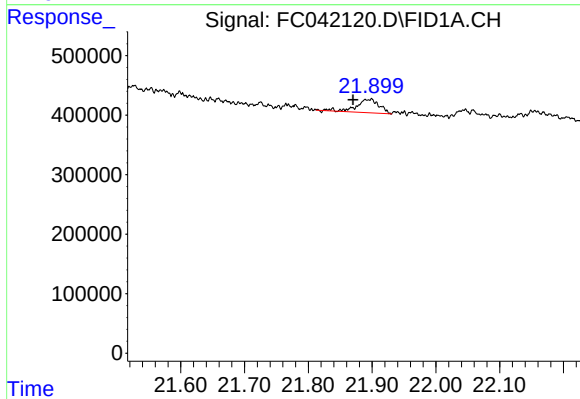
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.016 min
Response: 2714620
Conc: 35.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.017 min
Response: 820940
Conc: 12.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.029 min
Response: 560850
Conc: 8.30 ug/ml