

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060519AL\
 Data File : FC041650.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2019 18:01
 Operator : DD\AJ
 Sample : K3151-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:17:01 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)	11.709	3536502	35.051 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
12) S 1-chlorooctadecane (S...	13.143	40816844	514.095 ug/ml
Spiked Amount 50.000		Recovery =	1028.19%
Target Compounds			
4) T n-Dodecane (C12)	6.565	128129	1.453 ug/ml
6) T n-Tetradecane (C14)	8.352	531762	5.932 ug/ml
7) T n-Hexadecane (C16)	9.946	661086	7.328 ug/ml
8) T n-Octadecane (C18)	11.382	532313	5.892 ug/ml
10) T n-Eicosane (C20)	12.687	395440	4.345 ug/ml
11) T n-Heneicosane (C21)	13.300	248445	2.742 ug/ml
13) T n-Docosane (C22)	13.882	185662	2.050 ug/ml
14) T n-Tetracosane (C24)	14.972	475775	5.233 ug/ml
16) T n-Octacosane (C28)	16.948	293877	3.210 ug/ml
17) T n-Tricontane (C30)	17.834	456659	5.083 ug/ml
18) T n-Dotriacontane (C32)	18.664	359013	4.290 ug/ml

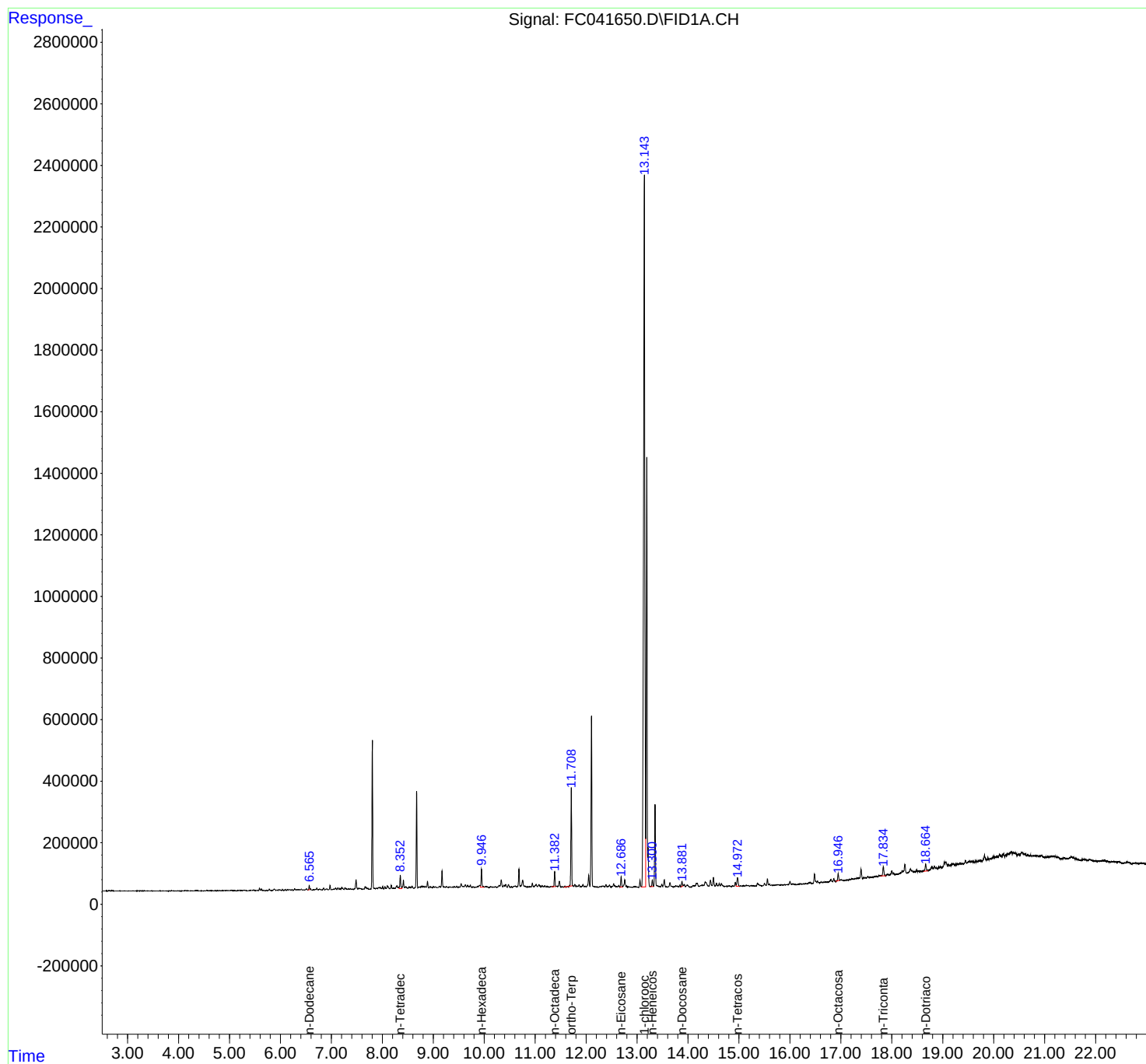
(f)=RT Delta > 1/2 Window

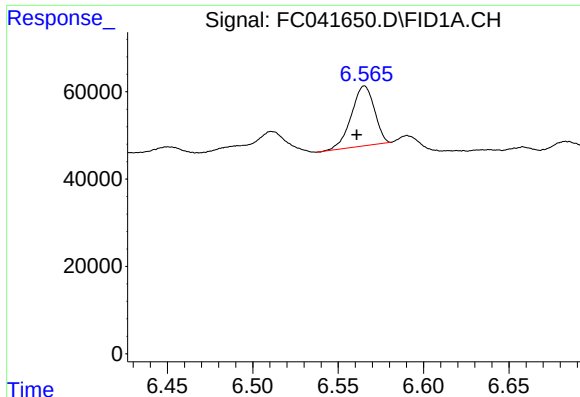
(m)=manual int.

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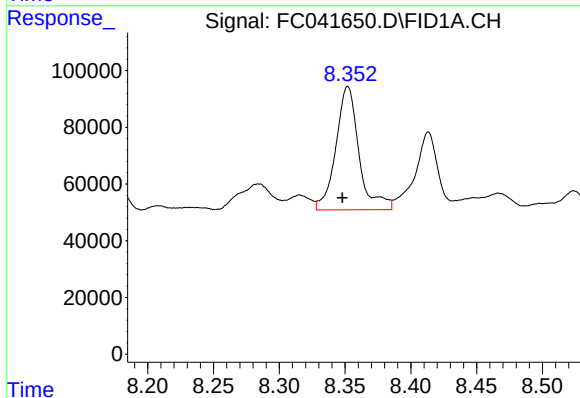
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Signal Info : 20M x 0.18mm x 0.18um





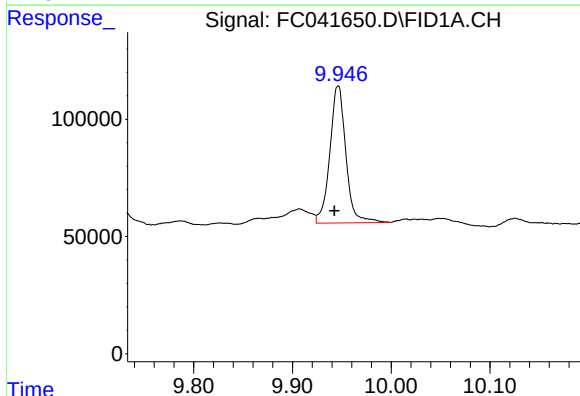
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 128129
Conc: 1.45 ug/ml



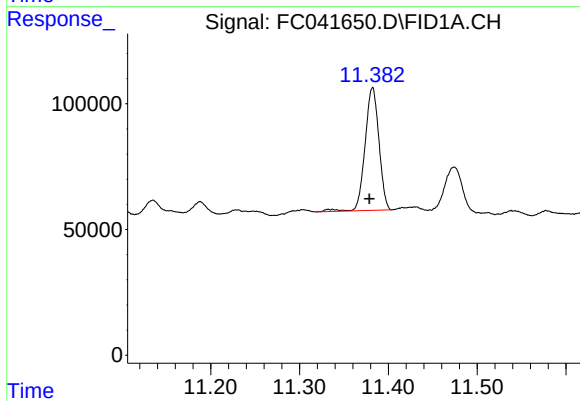
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 531762
Conc: 5.93 ug/ml



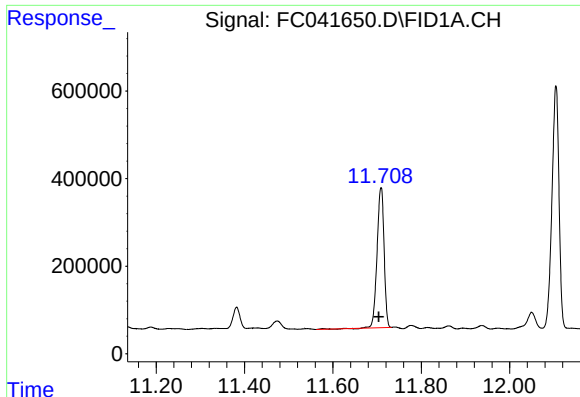
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.004 min
Response: 661086
Conc: 7.33 ug/ml



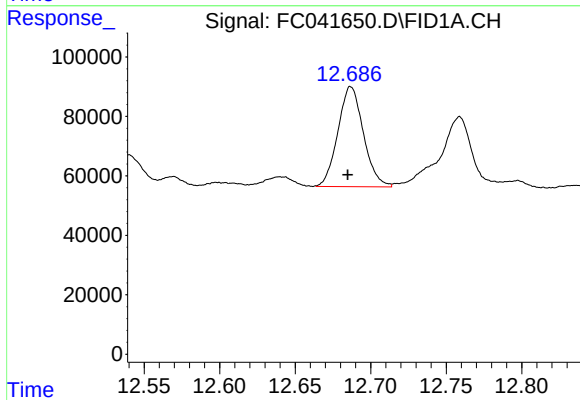
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 532313
Conc: 5.89 ug/ml



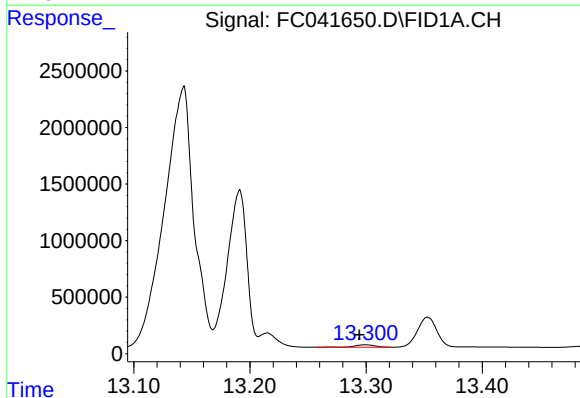
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.006 min
Response: 3536502
Conc: 35.05 ug/ml



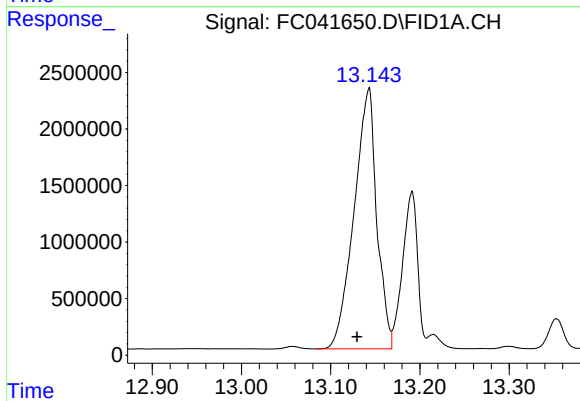
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 395440
Conc: 4.34 ug/ml



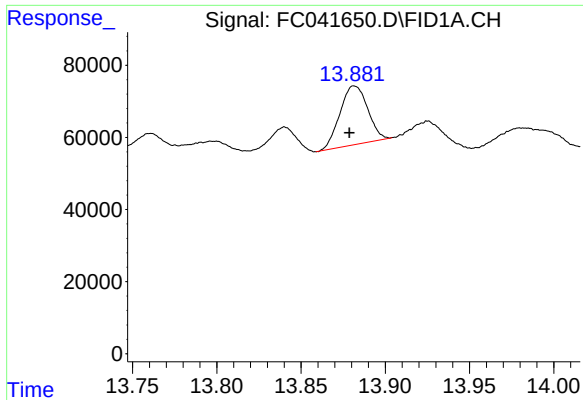
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 248445
Conc: 2.74 ug/ml



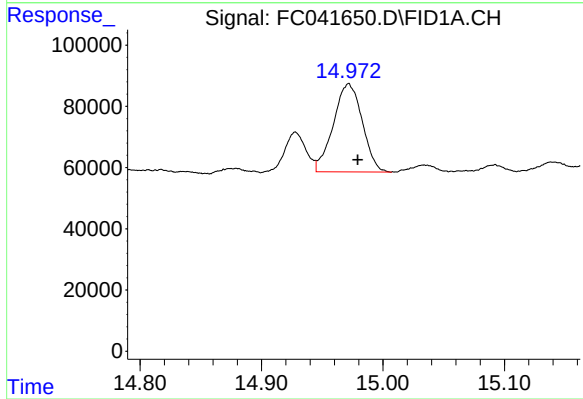
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: 0.013 min
Response: 40816844
Conc: 514.09 ug/ml



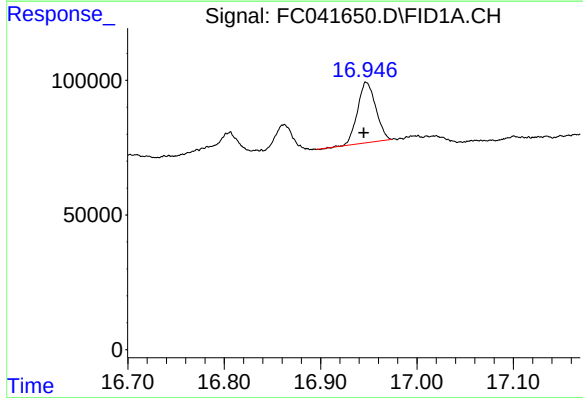
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 185662
Conc: 2.05 ug/ml



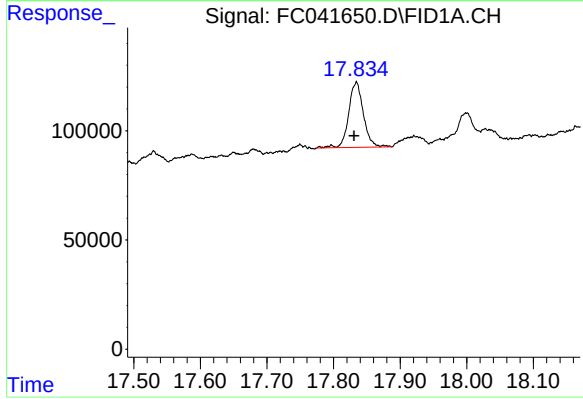
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.008 min
Response: 475775
Conc: 5.23 ug/ml



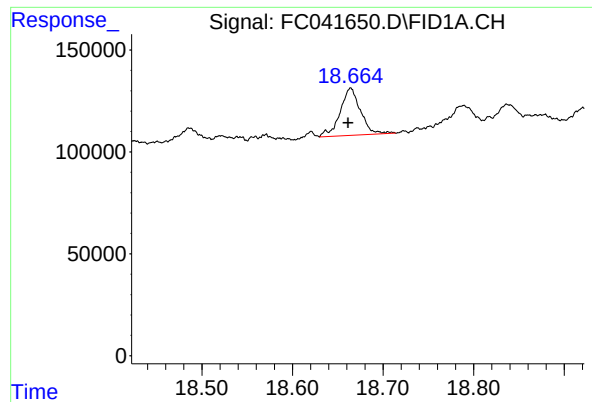
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 293877
Conc: 3.21 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.004 min
Response: 456659
Conc: 5.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.003 min
Response: 359013
Conc: 4.29 ug/ml