

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040319AL\
 Data File : FC040297.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2019 15:56
 Operator : AJ\SJ
 Sample : PB118552BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 00:49:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

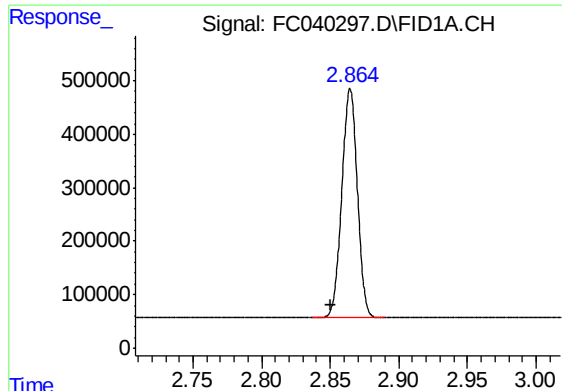
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.029	4530584	35.182 ug/ml
Spiked Amount 50.000		Recovery =	70.36%
12) S 1-chlorooctadecane (S...	12.459	3643407	36.884 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
Target Compounds			
1) T n-Nonane (C9)	2.865	3378583	40.936 ug/ml
2) T n-Decane (C10)	3.885	3756289	44.382 ug/ml
3) T A-Naphthalene (C11.7)	5.457	4787178	49.065 ug/ml
4) T n-Dodecane (C12)	5.877	4296553	49.742 ug/ml
5) T A~2-methylnaphthalene...	6.507	5050217	50.826 ug/ml
6) T n-Tetradecane (C14)	7.669	4660256	51.132 ug/ml
7) T n-Hexadecane (C16)	9.267	4829690	50.249 ug/ml
8) T n-Octadecane (C18)	10.707	4900270	48.850 ug/ml
10) T n-Eicosane (C20)	12.014	4841434	47.572 ug/ml
11) T n-Heneicosane (C21)	12.626	4818751	47.785 ug/ml
13) T n-Docosane (C22)	13.211	4766708	47.421 ug/ml
14) T n-Tetracosane (C24)	14.307	9989175	100.330 ug/ml
15) T n-Hexacosane (C26)	15.334	4694334	47.948 ug/ml
16) T n-Octacosane (C28)	16.283	4702019	47.932 ug/ml
17) T n-Tricontane (C30)	17.171	4708159	48.116 ug/ml
18) T n-Dotriacontane (C32)	18.003	4639913	47.943 ug/ml
19) T n-Tetratriacontane (C34)	18.822	4423023	52.763 ug/ml
20) T n-Hexatriacontane (C36)	19.849	4058851	55.126 ug/ml
21) T n-Octatriacontane (C38)	21.239	3805638	55.075 ug/ml
22) T n-Tetracontane (C40)	23.170	3850915	56.810 ug/ml

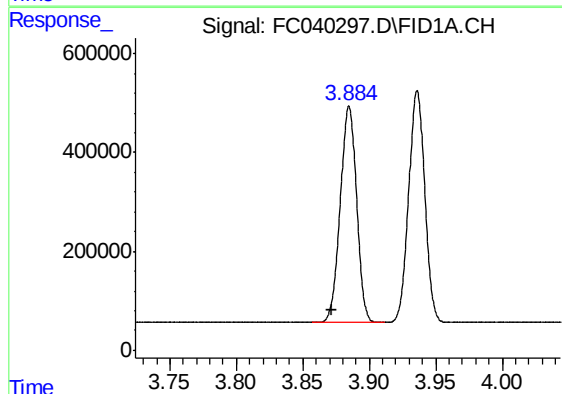
(f)=RT Delta > 1/2 Window

(m)=manual int.



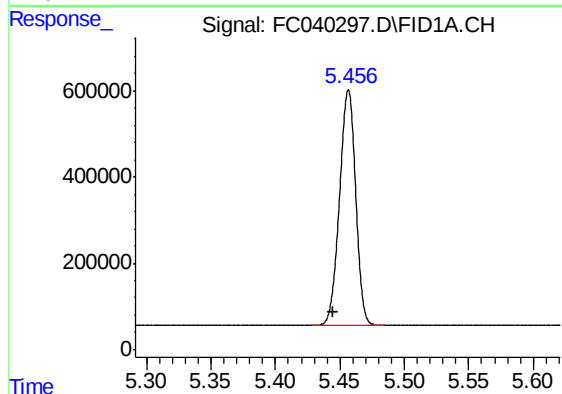
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.015 min
Response: 3378583
Conc: 40.94 ug/ml



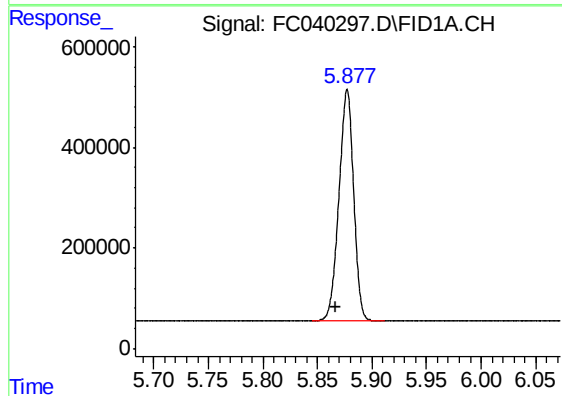
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 3756289
Conc: 44.38 ug/ml



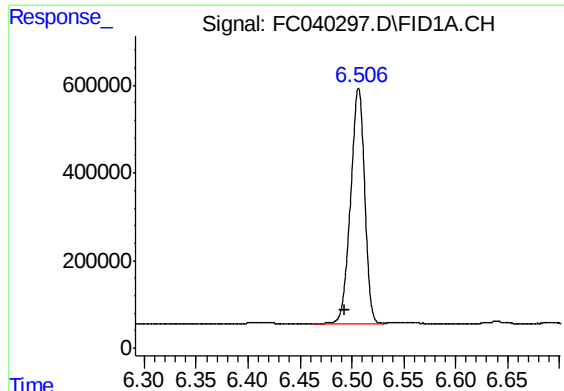
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 4787178
Conc: 49.06 ug/ml



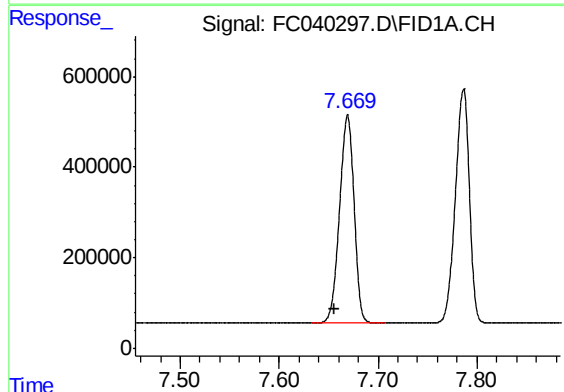
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 4296553
Conc: 49.74 ug/ml



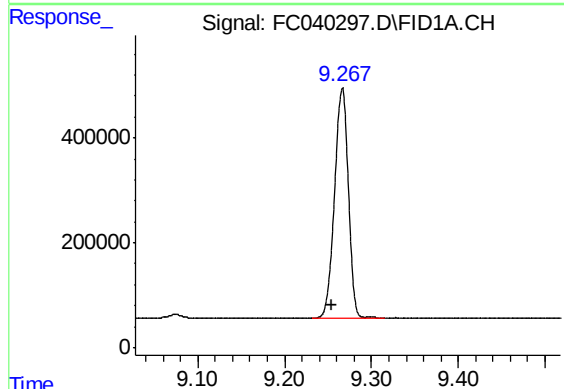
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: 0.013 min
Response: 5050217
Conc: 50.83 ug/ml



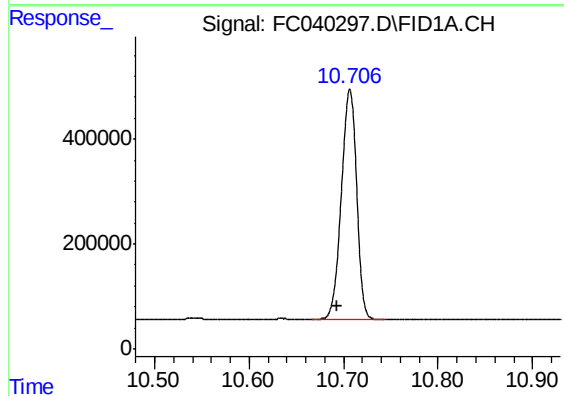
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 4660256
Conc: 51.13 ug/ml



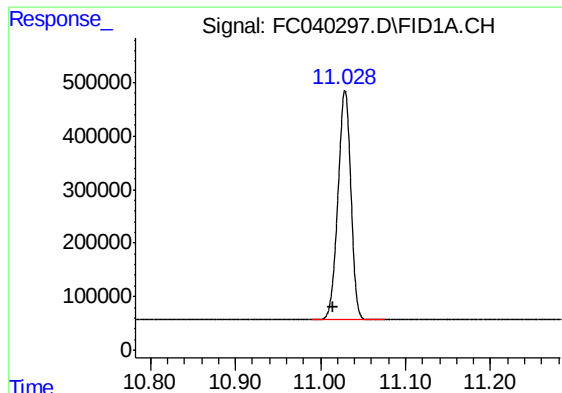
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.013 min
Response: 4829690
Conc: 50.25 ug/ml



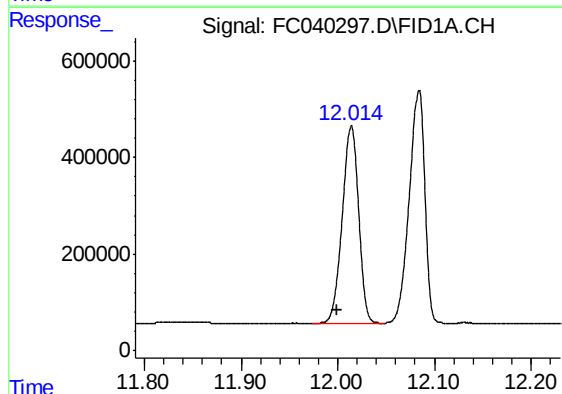
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.014 min
Response: 4900270
Conc: 48.85 ug/ml



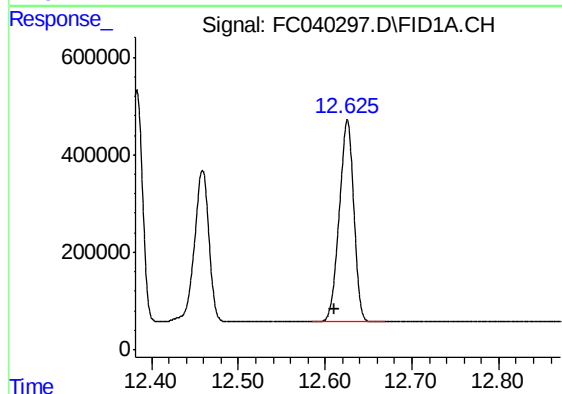
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.013 min
Response: 4530584
Conc: 35.18 ug/ml



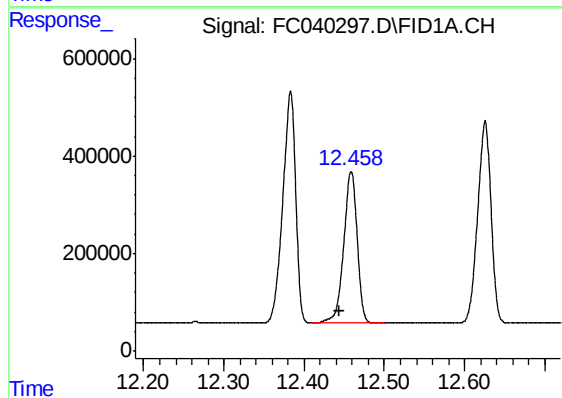
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 4841434
Conc: 47.57 ug/ml



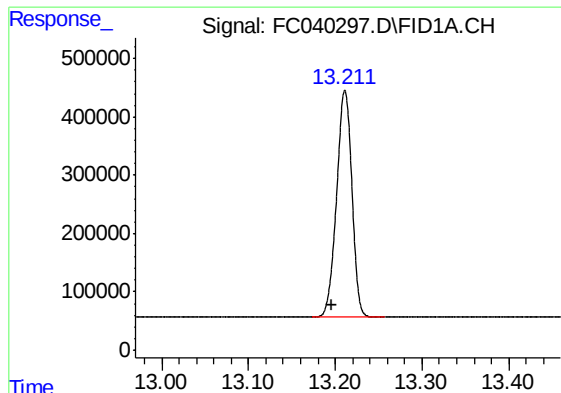
#11 n-Heneicosane (C21)

R.T.: 12.626 min
Delta R.T.: 0.015 min
Response: 4818751
Conc: 47.79 ug/ml



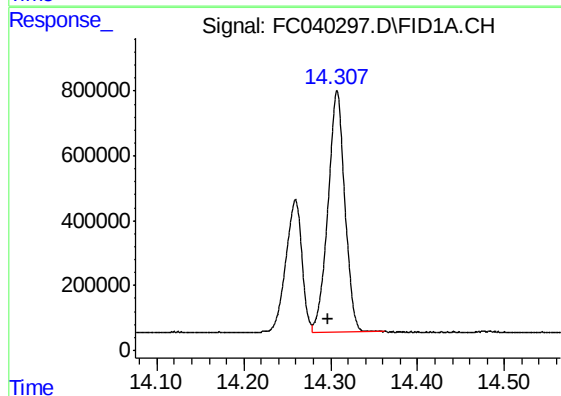
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.014 min
Response: 3643407
Conc: 36.88 ug/ml



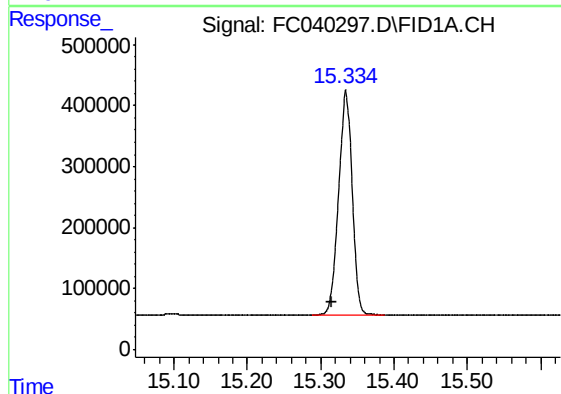
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 4766708
Conc: 47.42 ug/ml



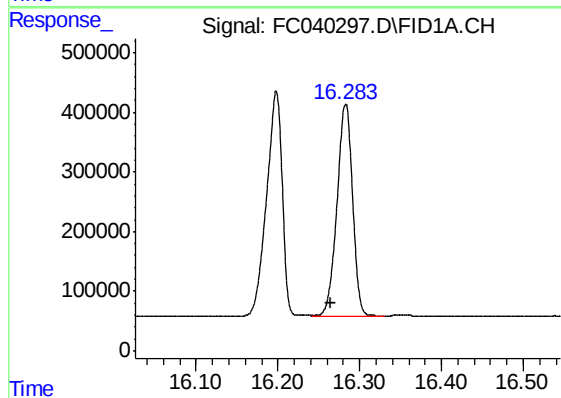
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 9989175
Conc: 100.33 ug/ml



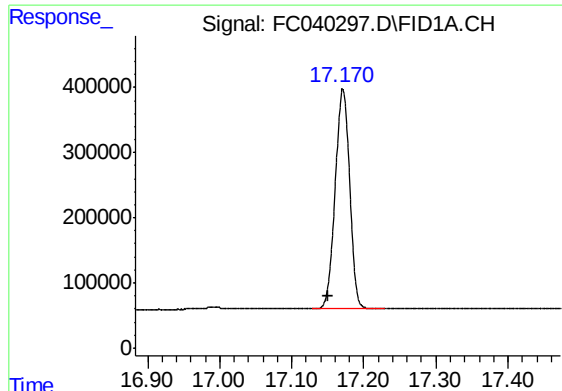
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.018 min
Response: 4694334
Conc: 47.95 ug/ml



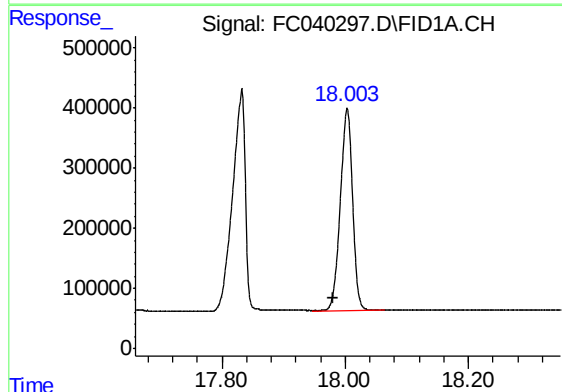
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 4702019
Conc: 47.93 ug/ml



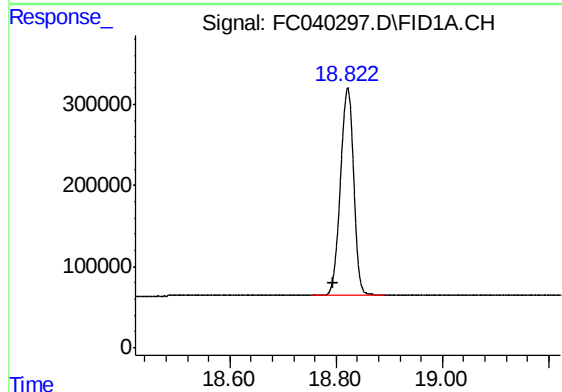
#17 n-Tricontane (C30)

R.T.: 17.171 min
Delta R.T.: 0.021 min
Response: 4708159
Conc: 48.12 ug/ml



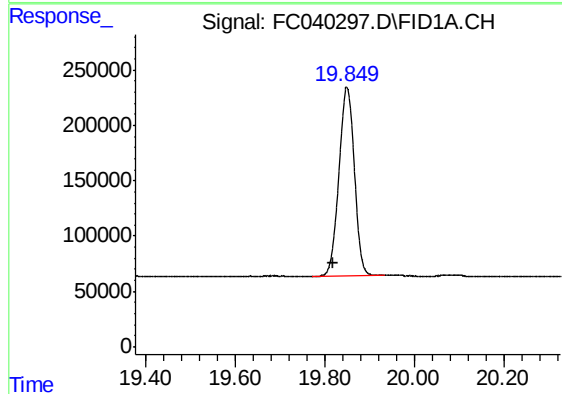
#18 n-Dotriacontane (C32)

R.T.: 18.003 min
Delta R.T.: 0.023 min
Response: 4639913
Conc: 47.94 ug/ml



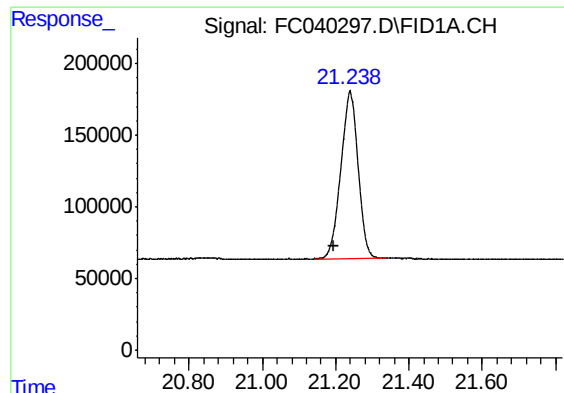
#19 n-Tetratriacontane (C34)

R.T.: 18.822 min
Delta R.T.: 0.026 min
Response: 4423023
Conc: 52.76 ug/ml



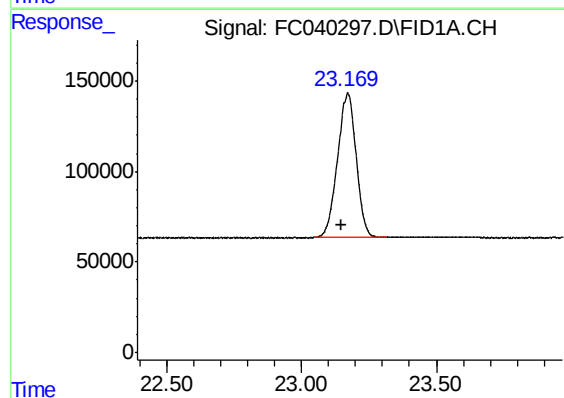
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.031 min
Response: 4058851
Conc: 55.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.043 min
Response: 3805638
Conc: 55.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.170 min
Delta R.T.: 0.020 min
Response: 3850915
Conc: 56.81 ug/ml