

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038241.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 13:58
 Operator : AJ\SJ
 Sample : J6403-29
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:05:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

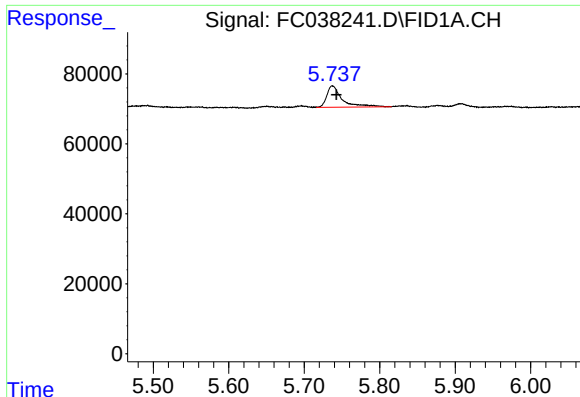
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.276	2531143	19.416 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	12.720	1947989	19.321 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.738	86200	0.734 ug/ml
5) T A~2-methylnaphthalene...	6.785	50037	0.426 ug/ml
6) T n-Tetradecane (C14)	8.014	105861	0.948 ug/ml
7) T n-Hexadecane (C16)	9.544	55881	0.484 ug/ml
8) T n-Octadecane (C18)	10.981	32370	0.268 ug/ml
10) T n-Eicosane (C20)	12.311	1287199	10.717 ug/ml
11) T n-Heneicosane (C21)	12.893	173395	1.494 ug/ml
13) T n-Docosane (C22)	13.468	207807	1.798 ug/ml
14) T n-Tetracosane (C24)	14.570	68663	0.598 ug/ml
15) T n-Hexacosane (C26)	15.583	176257	1.567 ug/ml
16) T n-Octacosane (C28)	16.530	1047128	9.316 ug/ml
17) T n-Tricontane (C30)	17.418	584840	5.329 ug/ml
18) T n-Dotriacontane (C32)	18.244	925141	9.032 ug/ml
19) T n-Tetratriacontane (C34)	19.024	1519834	17.246 ug/ml
20) T n-Hexatriacontane (C36)	19.757	1003411	12.808 ug/ml
21) T n-Octatriacontane (C38)	20.493	885035	11.437 ug/ml
22) T n-Tetracontane (C40)	21.294	210367	2.407 ug/ml

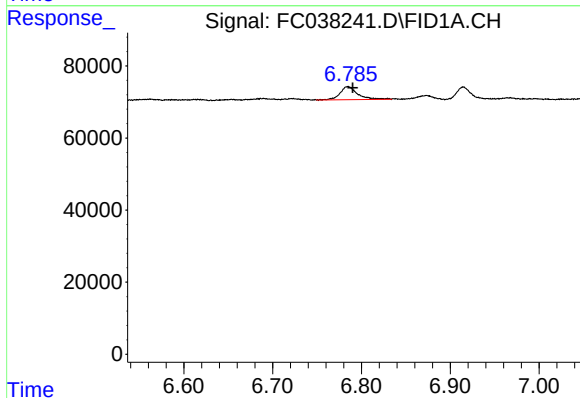
(f)=RT Delta > 1/2 Window

(m)=manual int.



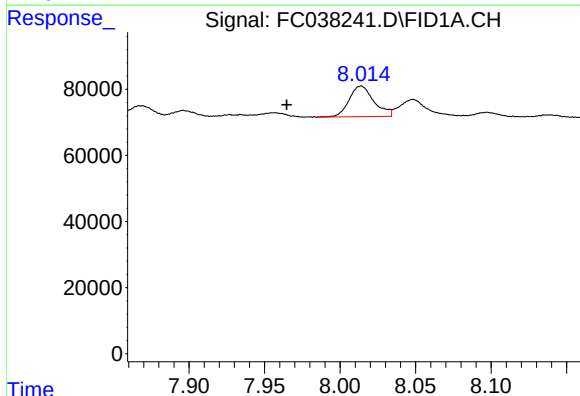
#3 A~Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 86200
Conc: 0.73 ug/ml



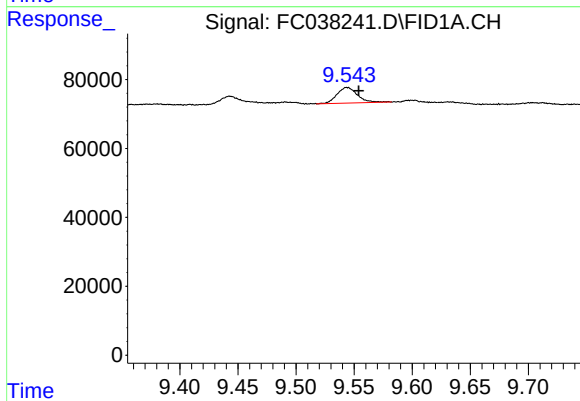
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 50037
Conc: 0.43 ug/ml



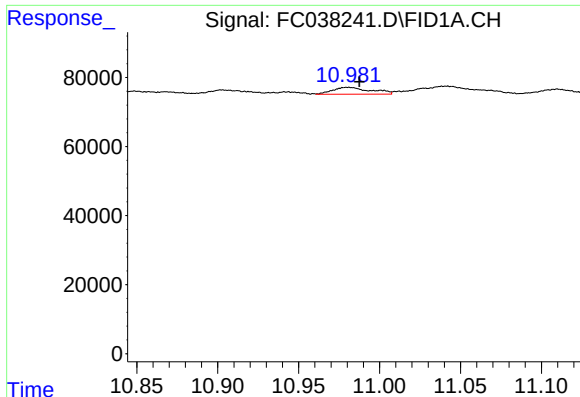
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.049 min
Response: 105861
Conc: 0.95 ug/ml



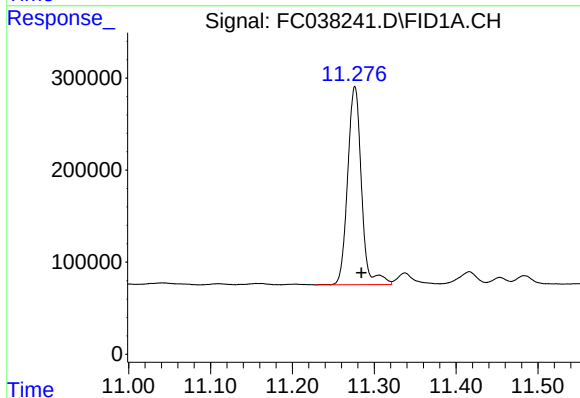
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 55881
Conc: 0.48 ug/ml



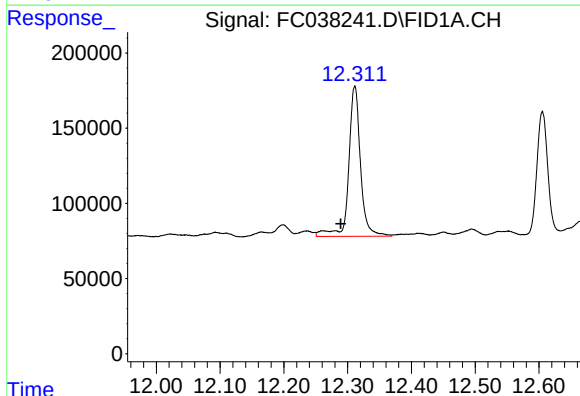
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.007 min
Response: 32370
Conc: 0.27 ug/ml



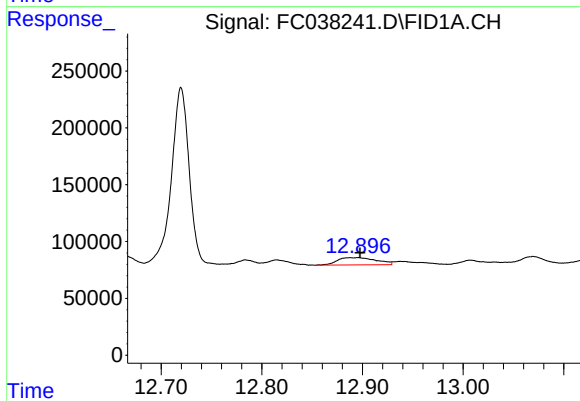
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.008 min
Response: 2531143
Conc: 19.42 ug/ml



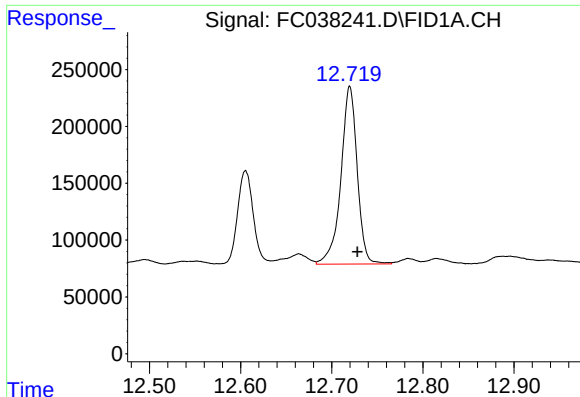
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: 0.022 min
Response: 1287199
Conc: 10.72 ug/ml



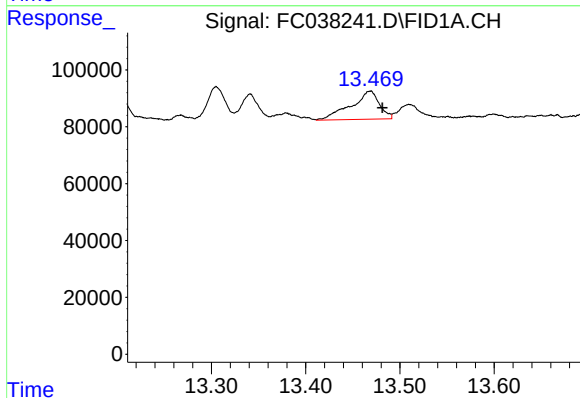
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.004 min
Response: 173395
Conc: 1.49 ug/ml



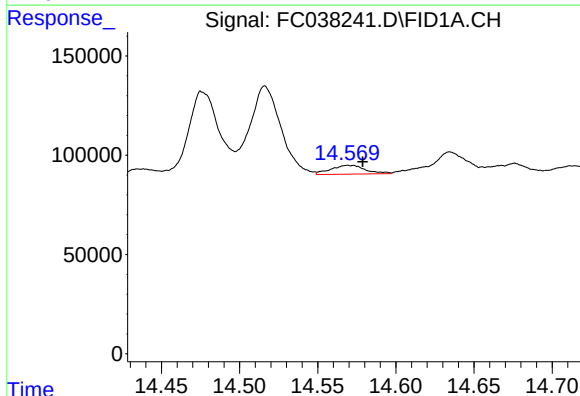
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.009 min
Response: 1947989
Conc: 19.32 ug/ml



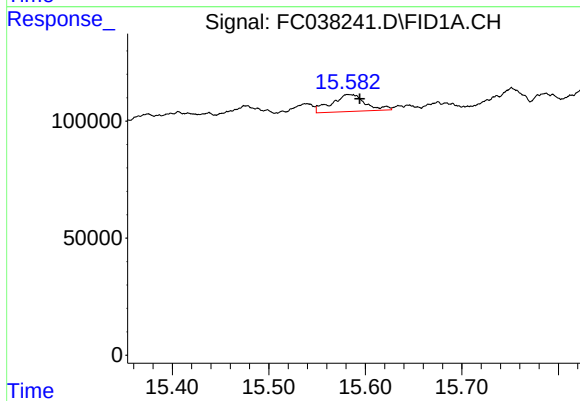
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 207807
Conc: 1.80 ug/ml



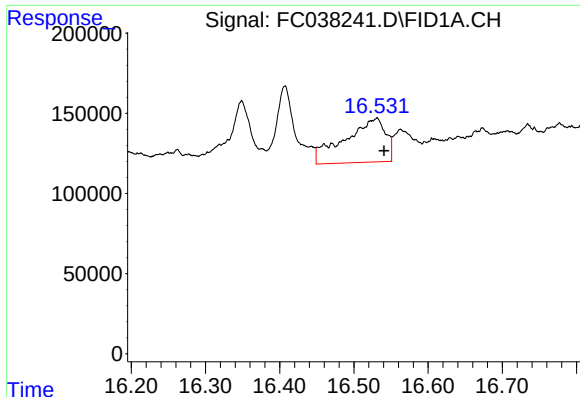
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 68663
Conc: 0.60 ug/ml



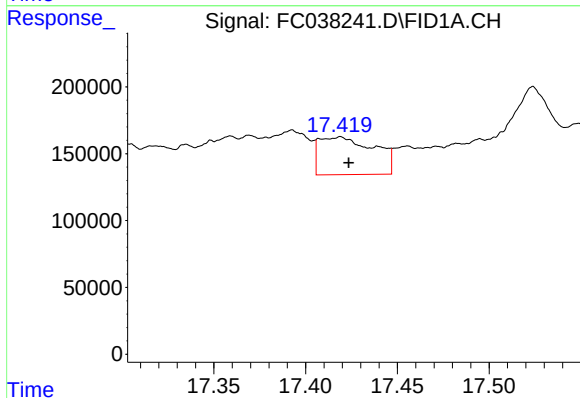
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.011 min
Response: 176257
Conc: 1.57 ug/ml



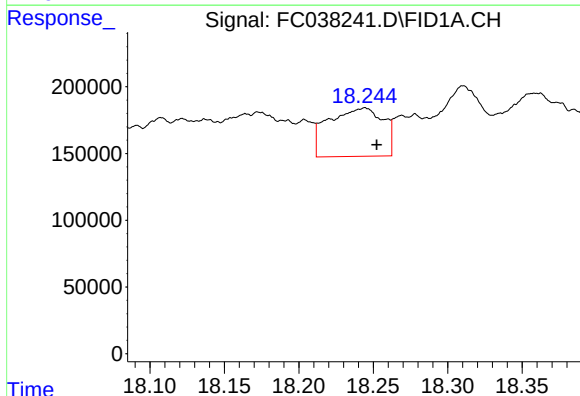
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.010 min
Response: 1047128
Conc: 9.32 ug/ml



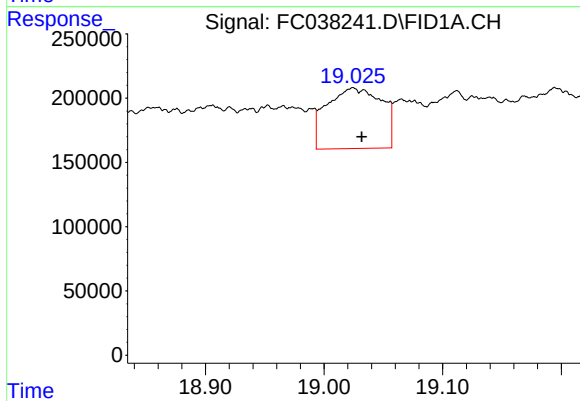
#17 n-Tricontane (C30)

R.T.: 17.418 min
Delta R.T.: -0.005 min
Response: 584840
Conc: 5.33 ug/ml



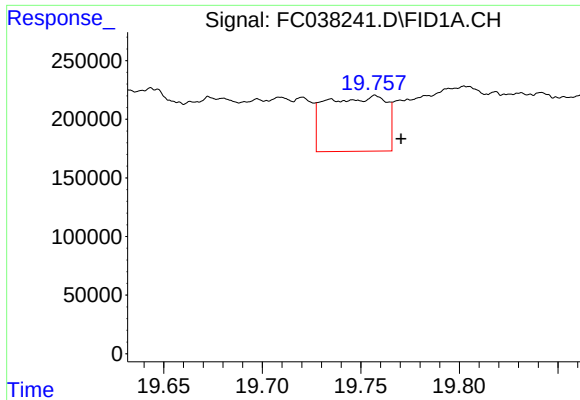
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.009 min
Response: 925141
Conc: 9.03 ug/ml



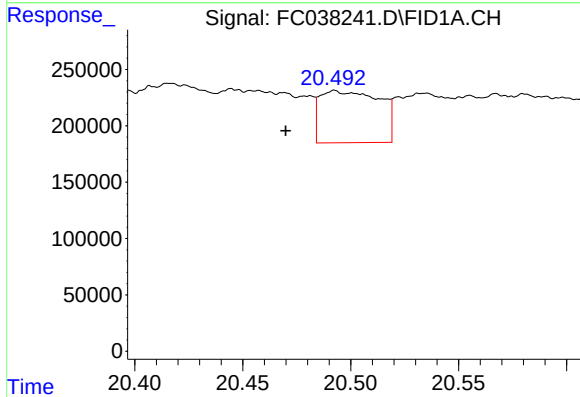
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.008 min
Response: 1519834
Conc: 17.25 ug/ml



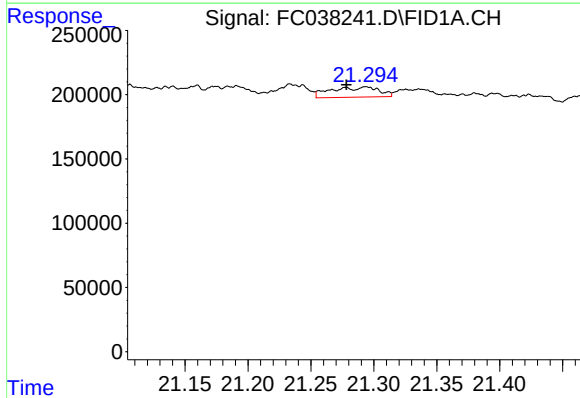
#20 n-Hexatriacontane (C36)

R.T.: 19.757 min
Delta R.T.: -0.013 min
Response: 1003411
Conc: 12.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.023 min
Response: 885035
Conc: 11.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.294 min
Delta R.T.: 0.016 min
Response: 210367
Conc: 2.41 ug/ml