

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040548.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 11:23
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD 4 PPM
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:45:09 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			
12) S 1-chlorooctadecane (S...	12.454	3889946	39.380 ug/ml
Spiked Amount 50.000		Recovery =	78.76%
Target Compounds			
1) T n-Nonane (C9)	2.861	299487	3.629 ug/ml
2) T n-Decane (C10)	3.882	312752	3.695 ug/ml
3) T A~Naphthalene (C11.7)	5.456	375229	3.846 ug/ml
4) T n-Dodecane (C12)	5.875	337789	3.911 ug/ml
5) T A~2-methylnaphthalene...	6.504	387650	3.901 ug/ml
6) T n-Tetradecane (C14)	7.664	364292	3.997 ug/ml
7) T n-Hexadecane (C16)	9.260	377059	3.923 ug/ml
8) T n-Octadecane (C18)	10.700	383426	3.822 ug/ml
10) T n-Eicosane (C20)	12.006	381907	3.753 ug/ml
11) T n-Heneicosane (C21)	12.617	380936	3.778 ug/ml
13) T n-Docosane (C22)	13.203	382095	3.801 ug/ml
14) T n-Tetracosane (C24)	14.303	382383	3.841 ug/ml
15) T n-Hexacosane (C26)	15.322	384632	3.929 ug/ml
16) T n-Octacosane (C28)	16.271	416029	4.241 ug/ml
17) T n-Tricontane (C30)	17.157	433311	4.428 ug/ml
18) T n-Dotriacontane (C32)	17.989	403799	4.172 ug/ml
19) T n-Tetratriacontane (C34)	18.806	333221	3.975 ug/ml
20) T n-Hexatriacontane (C36)	19.830	269937	3.666 ug/ml
21) T n-Octatriacontane (C38)	21.209	247915	3.588 ug/ml
22) T n-Tetracontane (C40)	23.134	224942	3.318 ug/ml

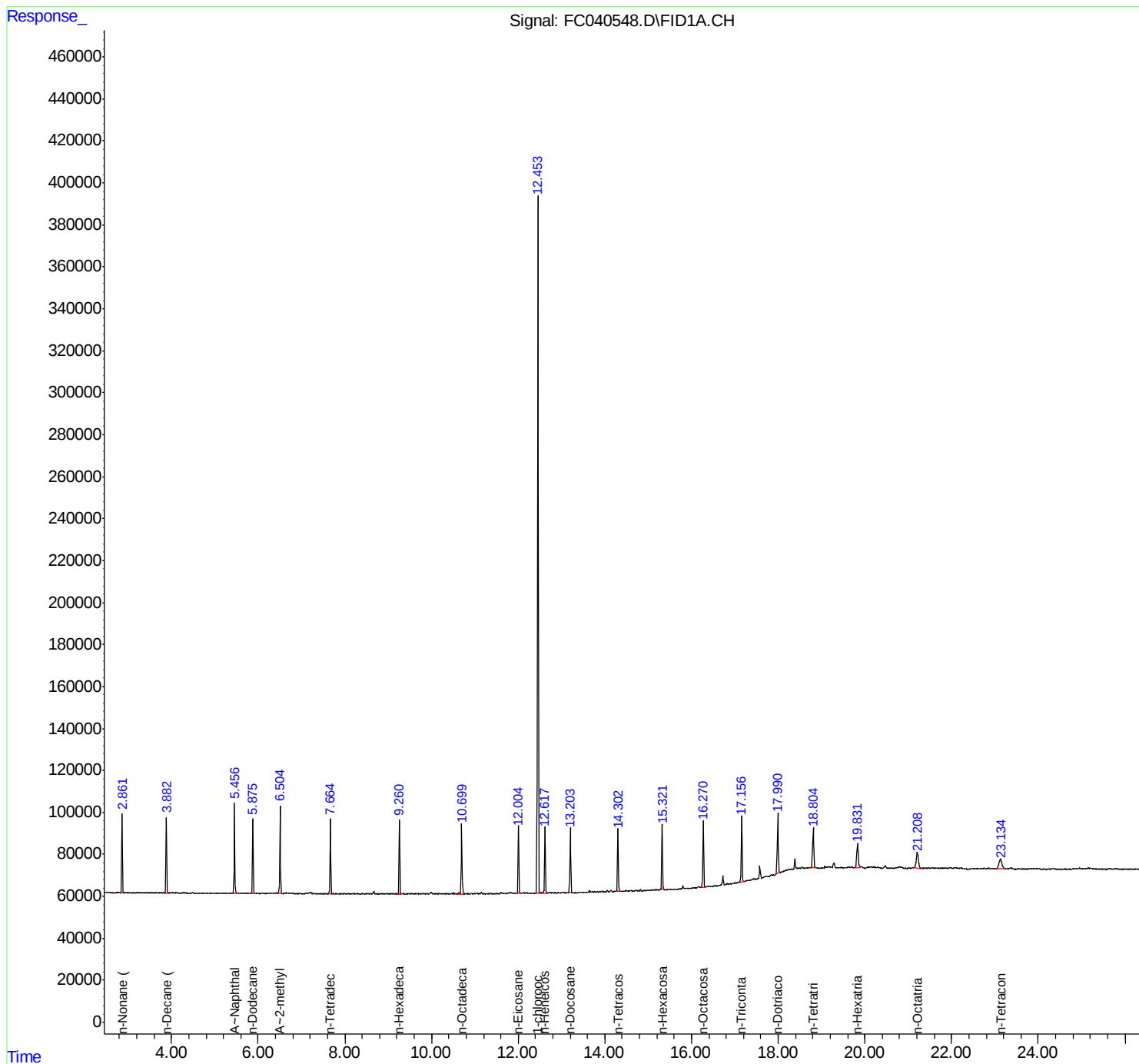
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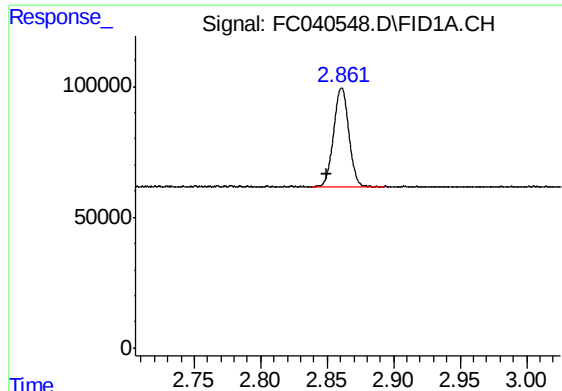
(m)=manual int.

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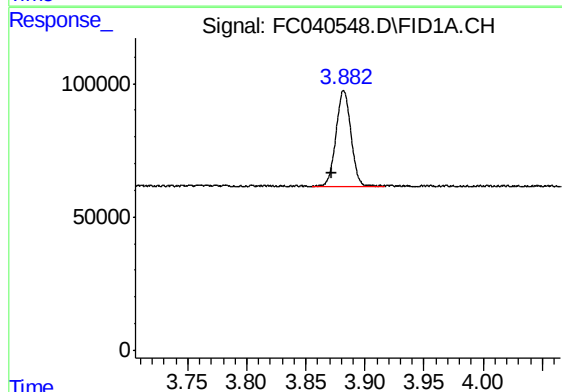
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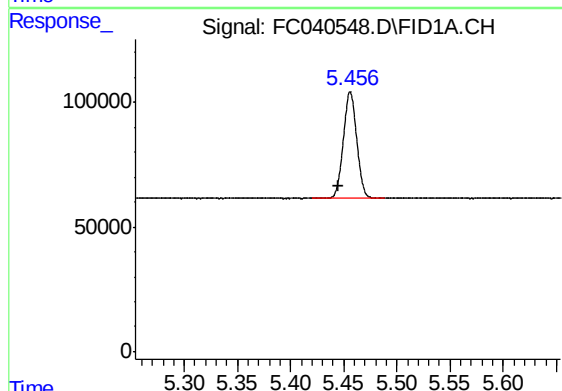
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 299487
Conc: 3.63 ug/ml



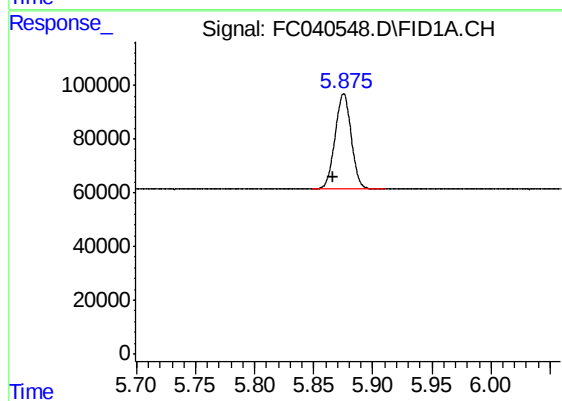
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 312752
Conc: 3.70 ug/ml



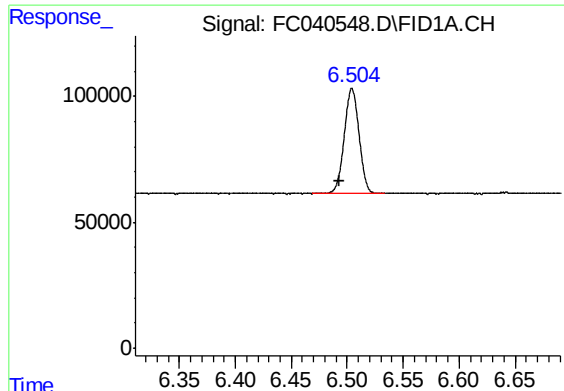
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 375229
Conc: 3.85 ug/ml



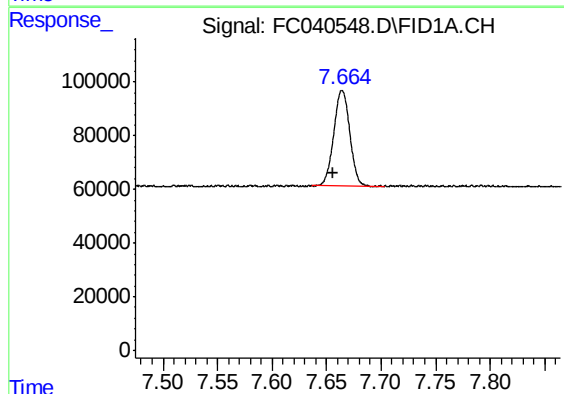
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 337789
Conc: 3.91 ug/ml



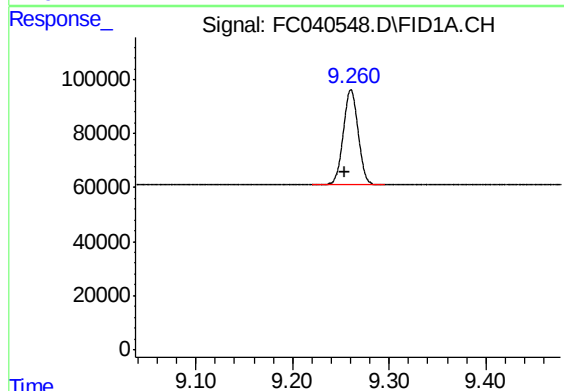
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 387650
Conc: 3.90 ug/ml



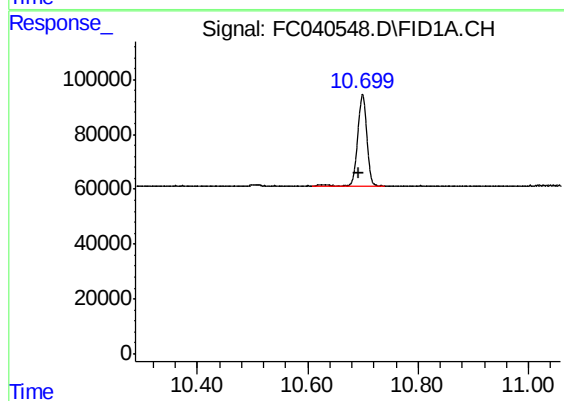
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: 0.008 min
Response: 364292
Conc: 4.00 ug/ml



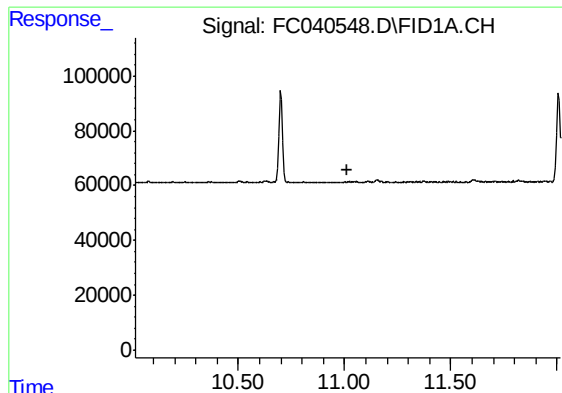
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: 0.007 min
Response: 377059
Conc: 3.92 ug/ml



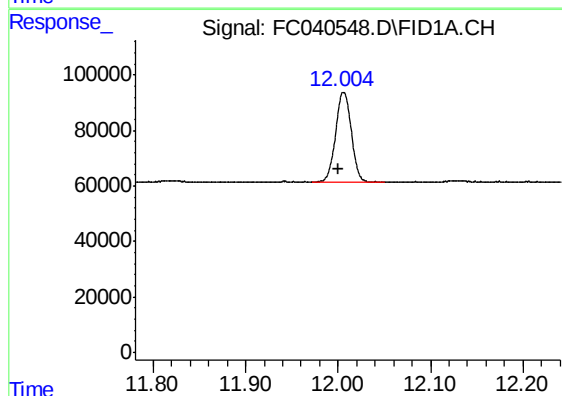
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.007 min
Response: 383426
Conc: 3.82 ug/ml



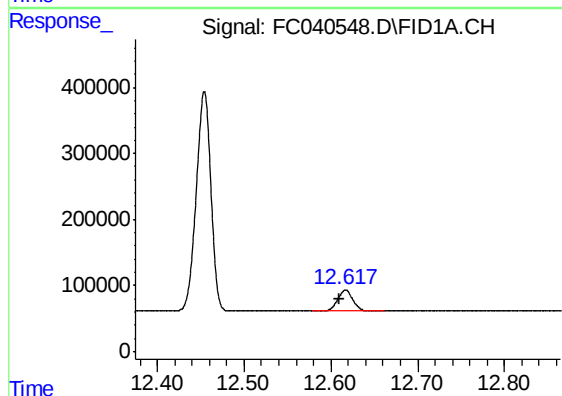
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



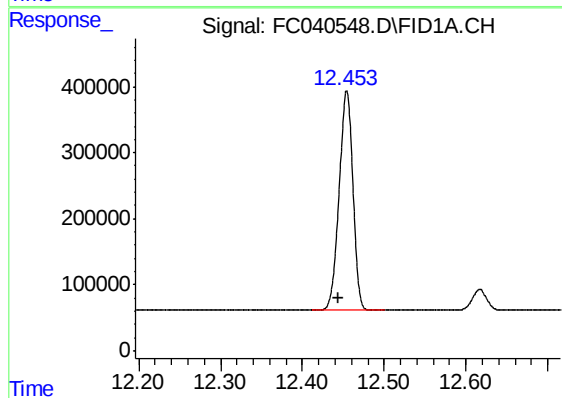
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.006 min
Response: 381907
Conc: 3.75 ug/ml



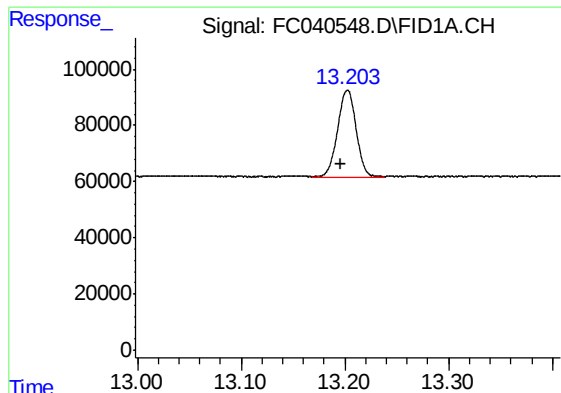
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 380936
Conc: 3.78 ug/ml



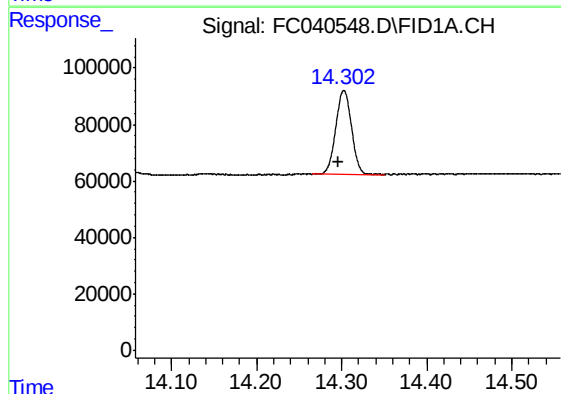
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.010 min
Response: 3889946
Conc: 39.38 ug/ml



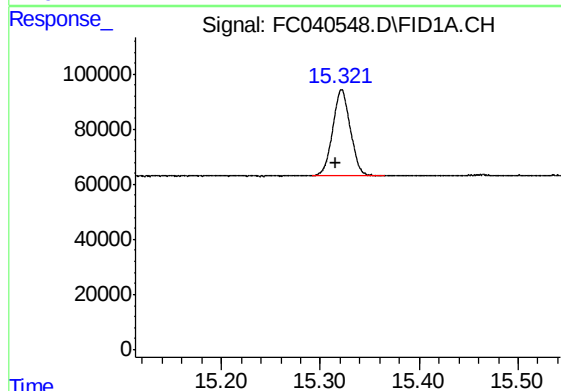
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 382095
Conc: 3.80 ug/ml



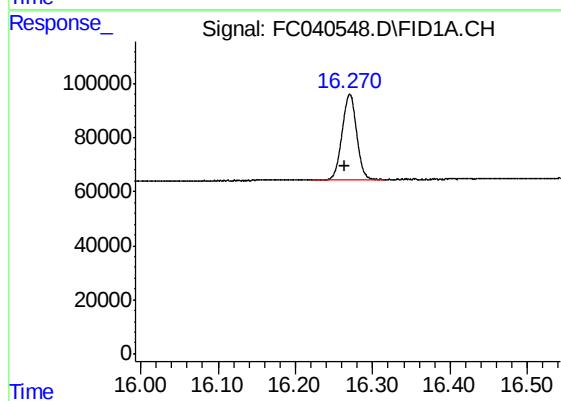
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.006 min
Response: 382383
Conc: 3.84 ug/ml



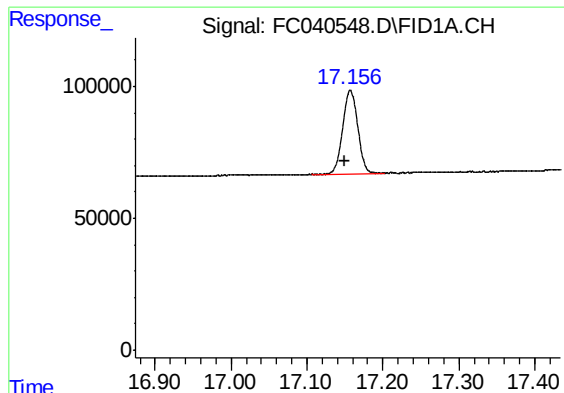
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: 0.006 min
Response: 384632
Conc: 3.93 ug/ml



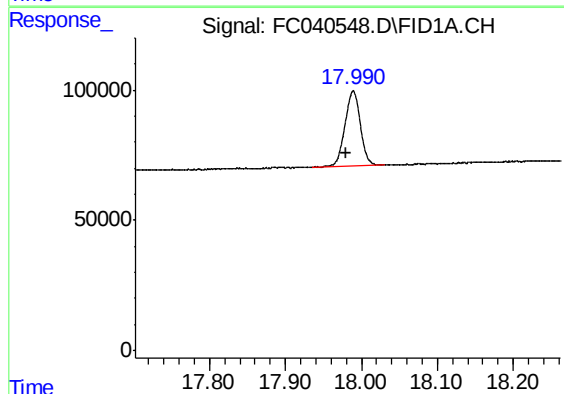
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: 0.006 min
Response: 416029
Conc: 4.24 ug/ml



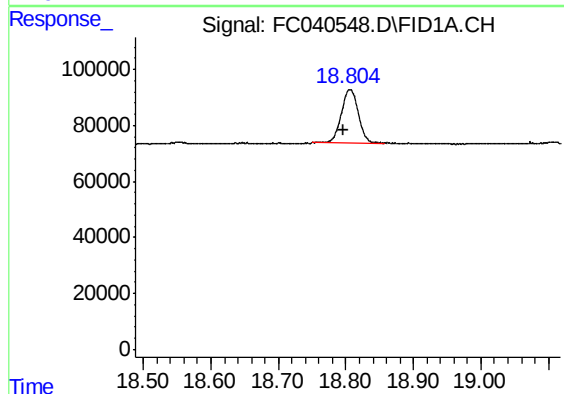
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: 0.007 min
Response: 433311
Conc: 4.43 ug/ml



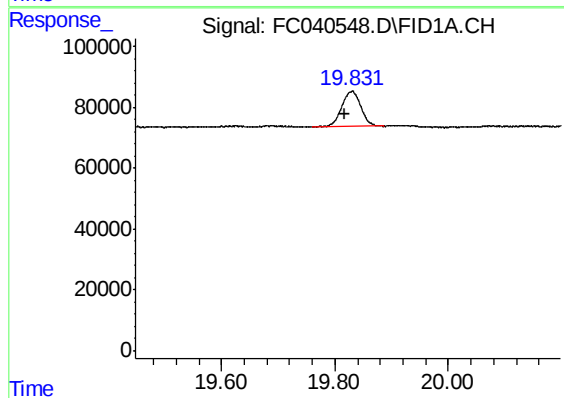
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 403799
Conc: 4.17 ug/ml



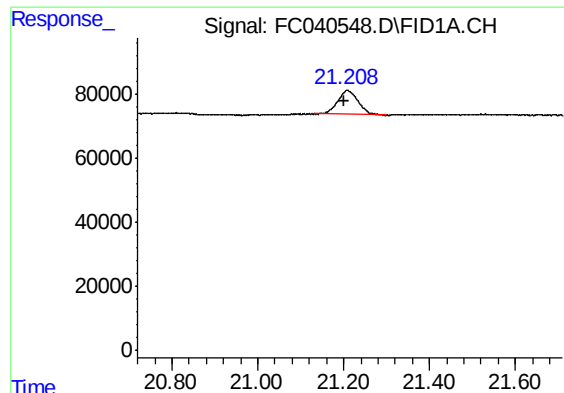
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: 0.010 min
Response: 333221
Conc: 3.98 ug/ml



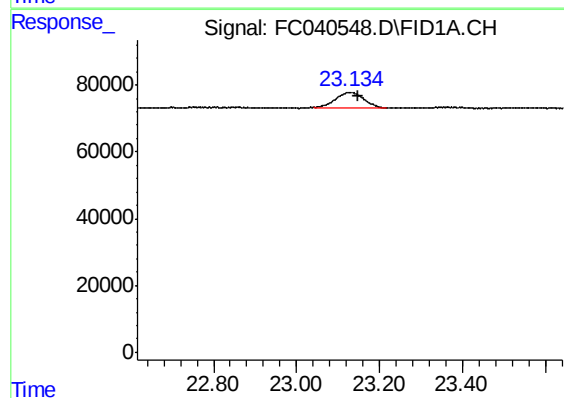
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: 0.013 min
Response: 269937
Conc: 3.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.009 min
Response: 247915
Conc: 3.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.134 min
Delta R.T.: -0.016 min
Response: 224942
Conc: 3.32 ug/ml m