

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039966.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 4:59
 Operator : AJ\SJ
 Sample : K1687-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 07:27:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.138	3568316	21.215 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
12) S 1-chlorooctadecane (S...	12.626	888336	7.042 ug/ml
Spiked Amount 50.000		Recovery =	14.08%
Target Compounds			
1) T n-Nonane (C9)	3.010	375793	3.131 ug/ml
2) T n-Decane (C10)	4.091	386255	3.206 ug/ml
3) T A~Naphthalene (C11.7)	5.636	1347458	10.355 ug/ml
4) T n-Dodecane (C12)	6.058	4801221	38.861 ug/ml
5) T A~2-methylnaphthalene...	6.709	863205	6.656 ug/ml
6) T n-Tetradecane (C14)	7.883	769798	6.044 ug/ml
7) T n-Hexadecane (C16)	9.418	950799	7.337 ug/ml
8) T n-Octadecane (C18)	10.847	362907	2.698 ug/ml
10) T n-Eicosane (C20)	12.181	339605	2.604 ug/ml
11) T n-Heneicosane (C21)	12.809	147262	1.161 ug/ml
13) T n-Docosane (C22)	13.336	116057	0.921 ug/ml
14) T n-Tetracosane (C24)	14.430	97842	0.783 ug/ml
15) T n-Hexacosane (C26)	15.445	104596	0.839 ug/ml
16) T n-Octacosane (C28)	16.390	458814	3.433 ug/ml
17) T n-Tricontane (C30)	17.271	470312	3.205 ug/ml
18) T n-Dotriacontane (C32)	18.149	273096	2.033 ug/ml
19) T n-Tetratriacontane (C34)	18.915	392613	3.452 ug/ml
20) T n-Hexatriacontane (C36)	19.627	1536128	15.927 ug/ml
21) T n-Octatriacontane (C38)	20.370	1173983	12.786 ug/ml
22) T n-Tetracontane (C40)	21.066	515331	5.678 ug/ml

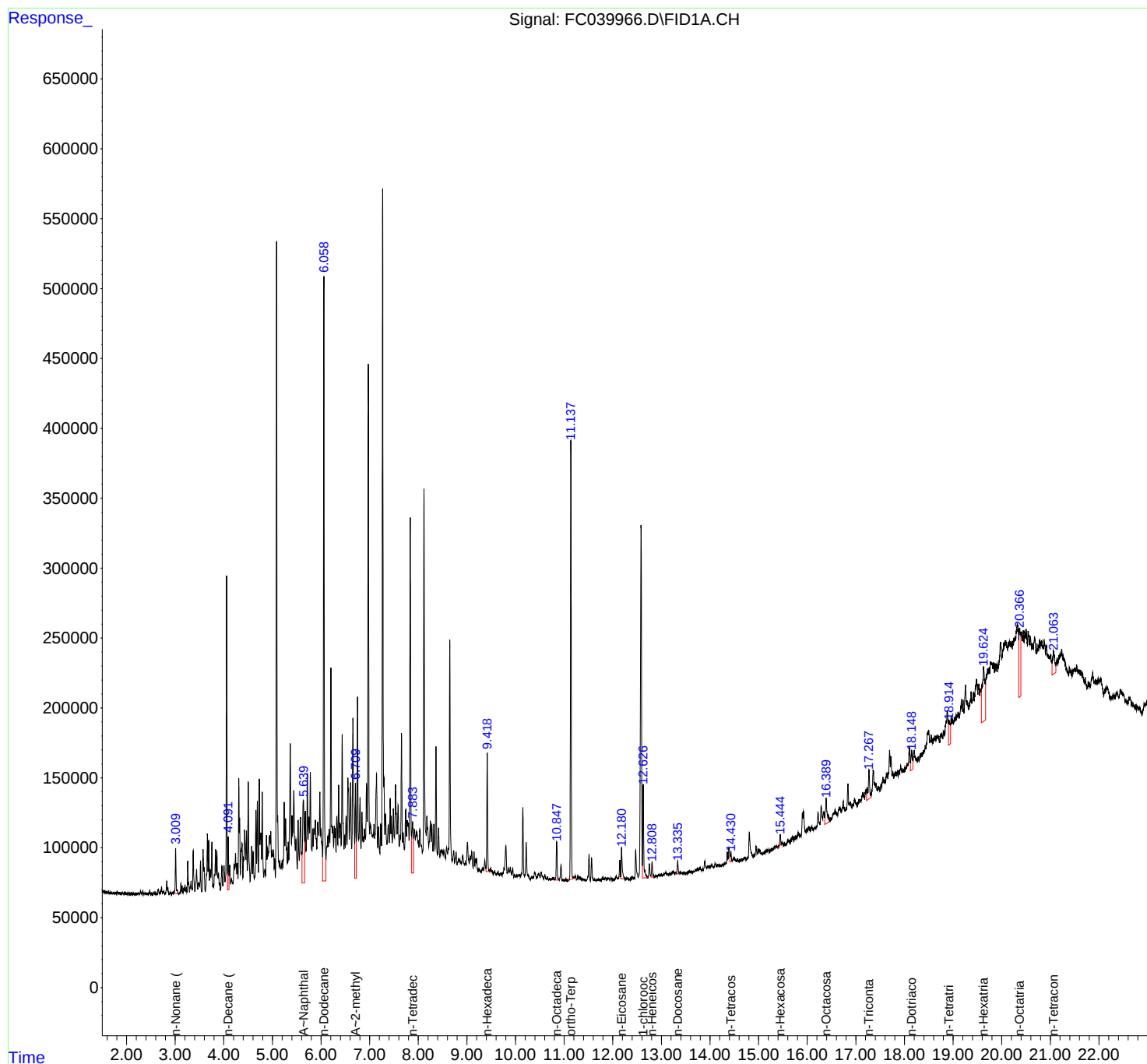
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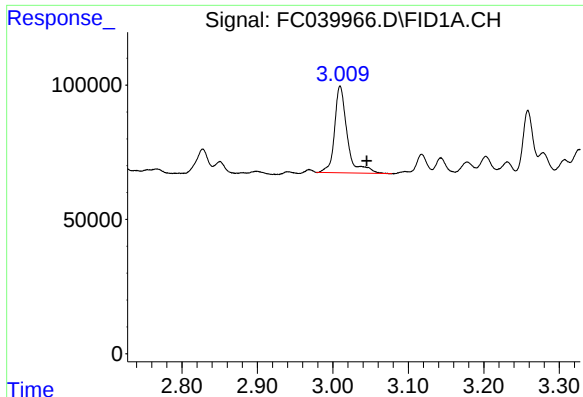
(m)=manual int.

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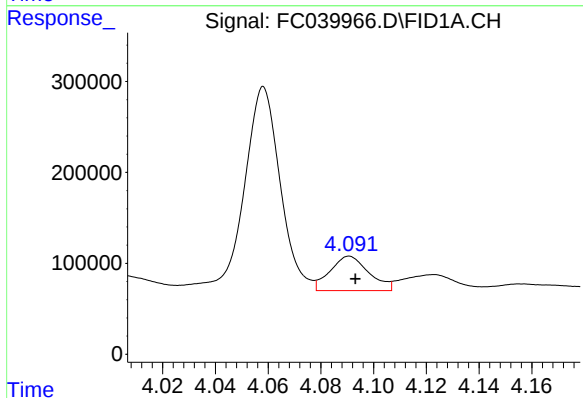
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Signal Info : 20M x 0.18mm x 0.18um





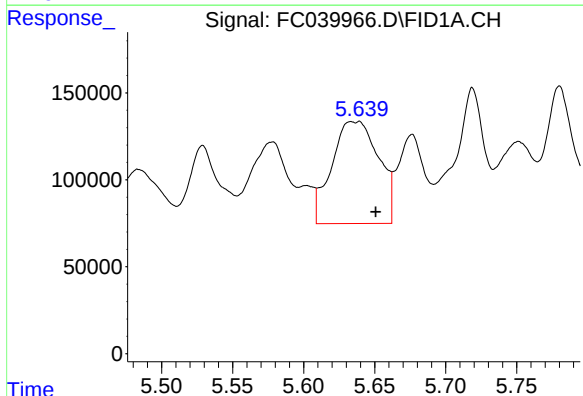
#1 n-Nonane (C9)

R.T.: 3.010 min
Delta R.T.: -0.035 min
Response: 375793
Conc: 3.13 ug/ml



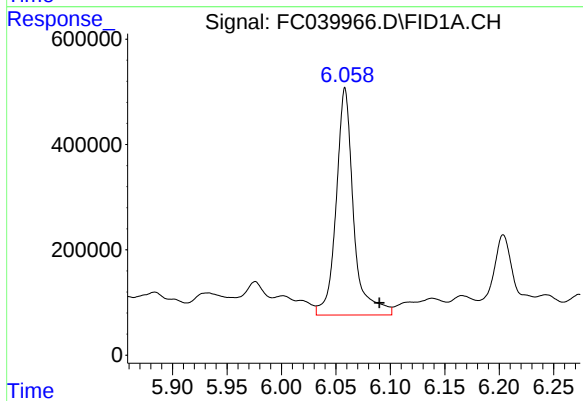
#2 n-Decane (C10)

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 386255
Conc: 3.21 ug/ml



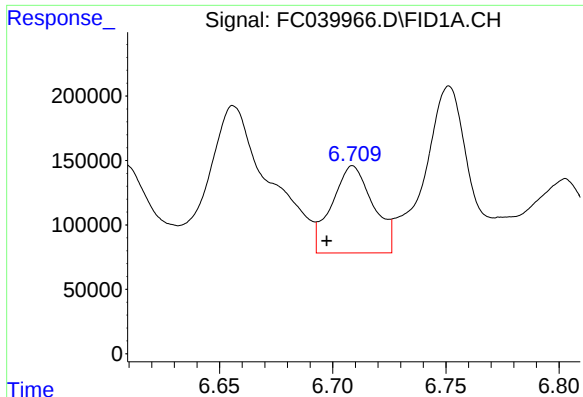
#3 A~Naphthalene (C11.7)

R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 1347458
Conc: 10.36 ug/ml



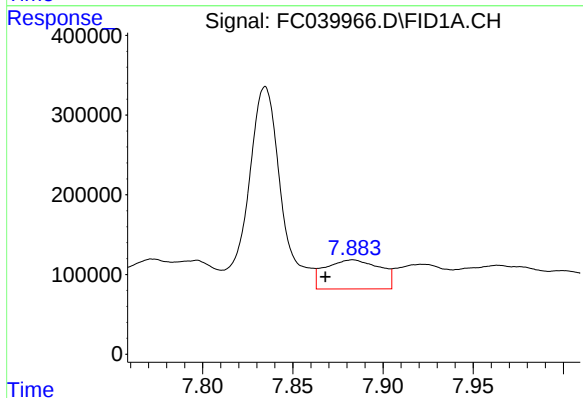
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 4801221
Conc: 38.86 ug/ml



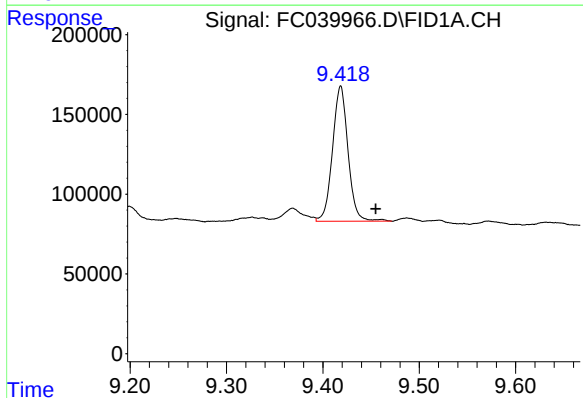
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.709 min
Delta R.T.: 0.011 min
Response: 863205
Conc: 6.66 ug/ml



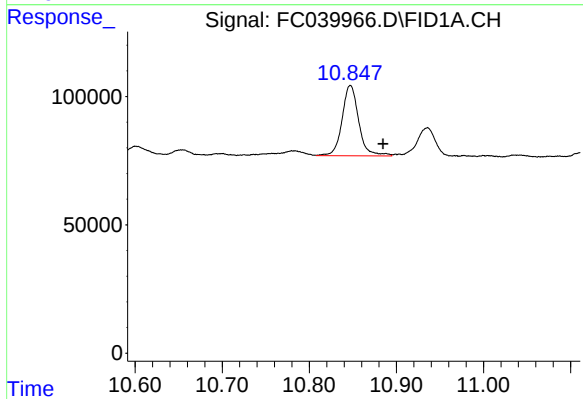
#6 n-Tetradecane (C14)

R.T.: 7.883 min
Delta R.T.: 0.015 min
Response: 769798
Conc: 6.04 ug/ml



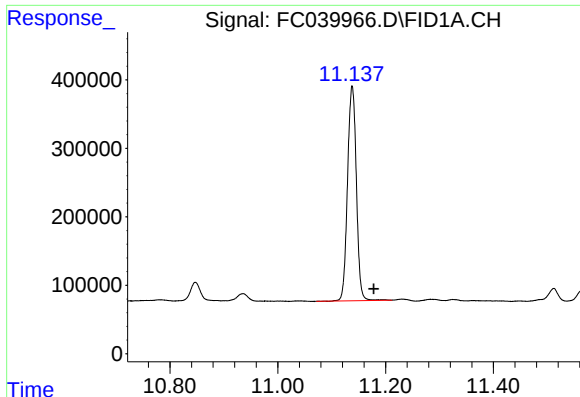
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.036 min
Response: 950799
Conc: 7.34 ug/ml



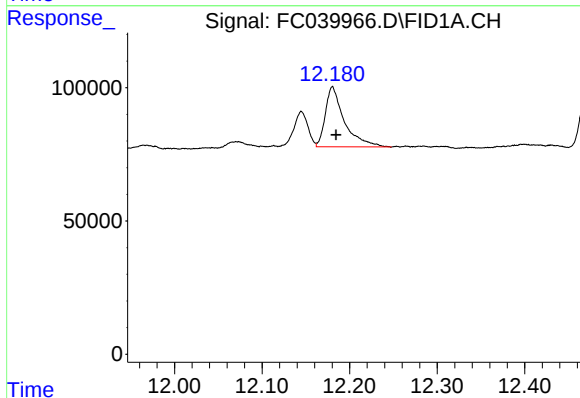
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.037 min
Response: 362907
Conc: 2.70 ug/ml



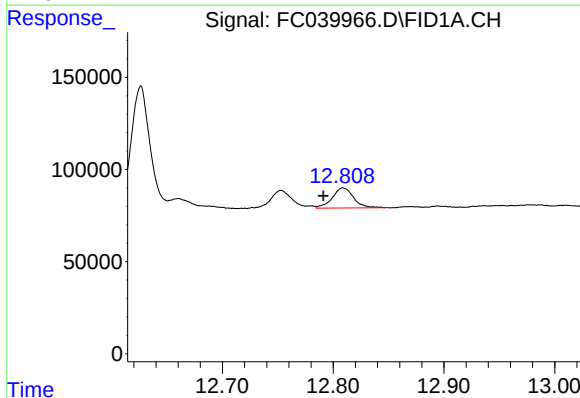
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 3568316
Conc: 21.21 ug/ml



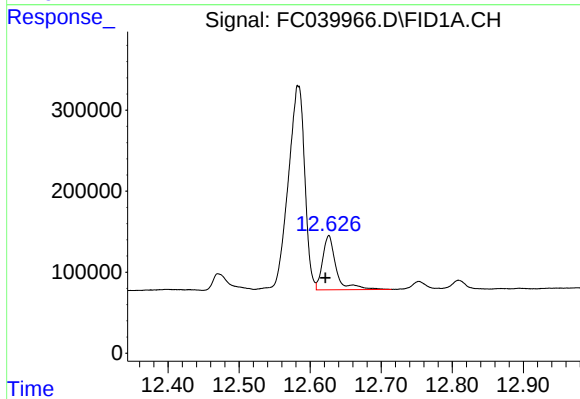
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.004 min
Response: 339605
Conc: 2.60 ug/ml



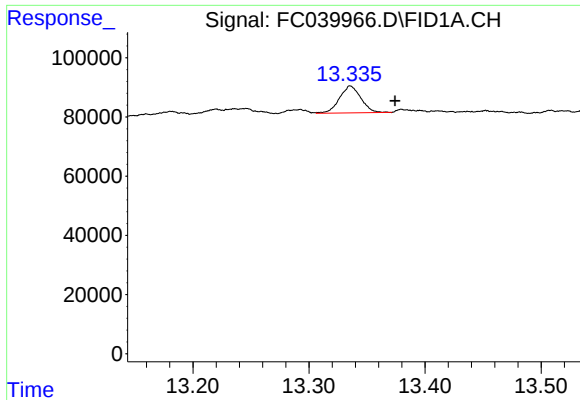
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 147262
Conc: 1.16 ug/ml



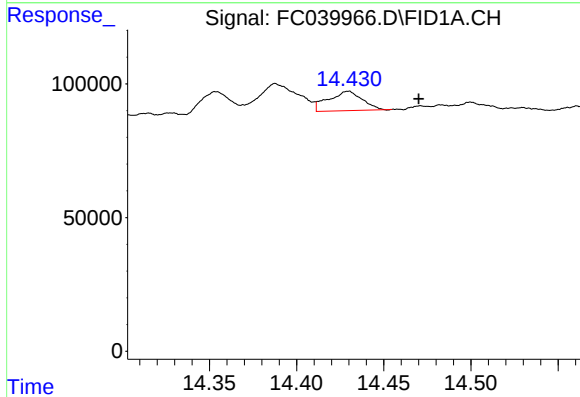
#12 1-chlorooctadecane (SURR)

R.T.: 12.626 min
Delta R.T.: 0.005 min
Response: 888336
Conc: 7.04 ug/ml



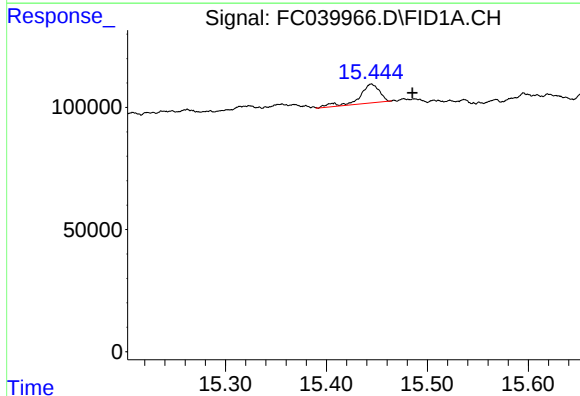
#13 n-Docosane (C22)

R.T.: 13.336 min
Delta R.T.: -0.038 min
Response: 116057
Conc: 0.92 ug/ml



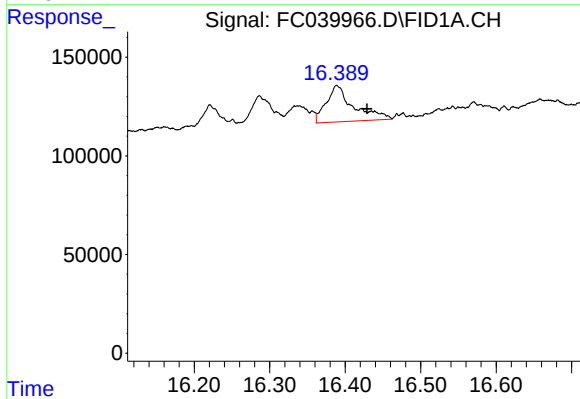
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 97842
Conc: 0.78 ug/ml



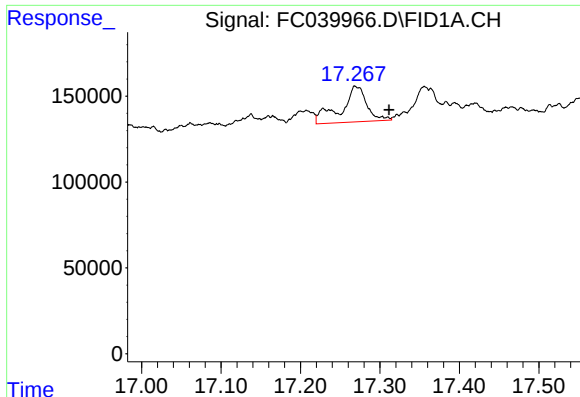
#15 n-Hexacosane (C26)

R.T.: 15.445 min
Delta R.T.: -0.040 min
Response: 104596
Conc: 0.84 ug/ml



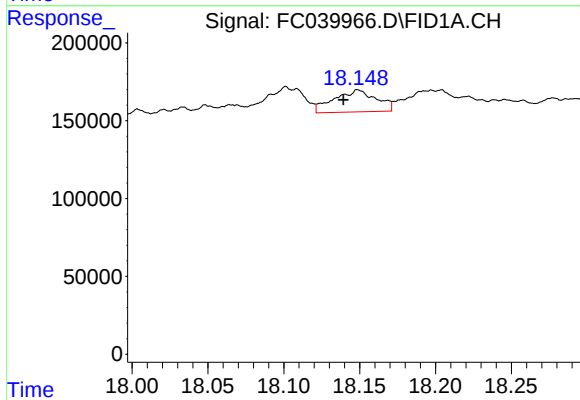
#16 n-Octacosane (C28)

R.T.: 16.390 min
Delta R.T.: -0.039 min
Response: 458814
Conc: 3.43 ug/ml



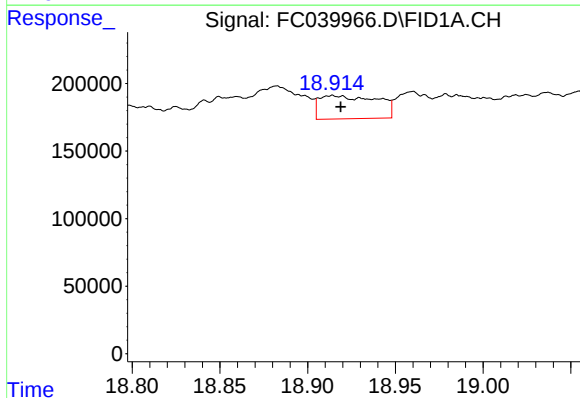
#17 n-Tricontane (C30)

R.T.: 17.271 min
Delta R.T.: -0.041 min
Response: 470312
Conc: 3.20 ug/ml



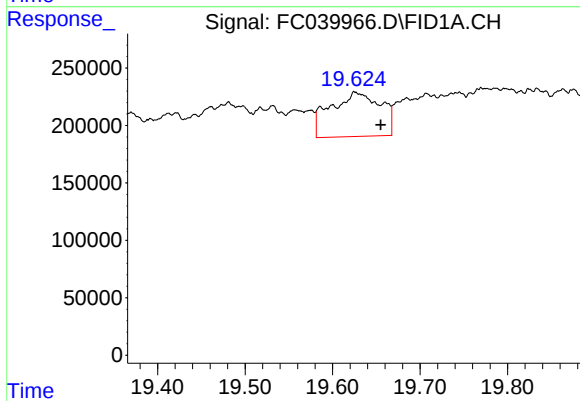
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: 0.010 min
Response: 273096
Conc: 2.03 ug/ml



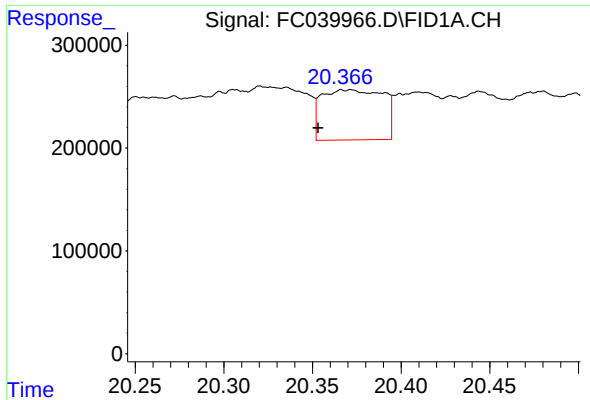
#19 n-Tetratriacontane (C34)

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 392613
Conc: 3.45 ug/ml



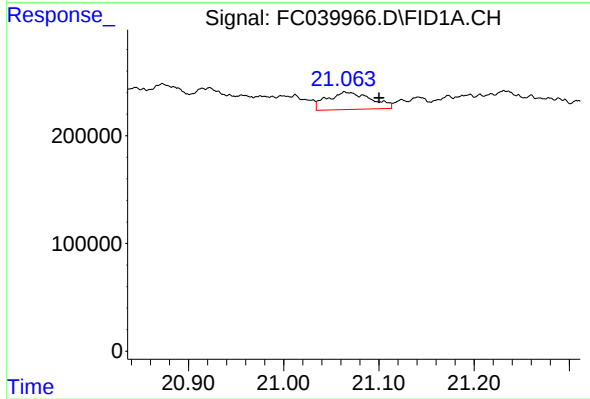
#20 n-Hexatriacontane (C36)

R.T.: 19.627 min
Delta R.T.: -0.028 min
Response: 1536128
Conc: 15.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.017 min
Response: 1173983
Conc: 12.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.066 min
Delta R.T.: -0.034 min
Response: 515331
Conc: 5.68 ug/ml