

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038189.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 9:30
 Operator : AJ\SJ
 Sample : J6194-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 11:29:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.281	3155349	24.204 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
12) S 1-chlorooctadecane (S...	12.724	3533072	35.042 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
Target Compounds			
2) T n-Decane (C10)	4.176	21577	0.206 ug/ml
3) T A~Naphthalene (C11.7)	5.741	153357	1.306 ug/ml
4) T n-Dodecane (C12)	6.180	55523	0.514 ug/ml
5) T A~2-methylnaphthalene...	6.787	201146	1.712 ug/ml
6) T n-Tetradecane (C14)	7.961	160369	1.436 ug/ml
7) T n-Hexadecane (C16)	9.549	480221	4.163 ug/ml
8) T n-Octadecane (C18)	10.983	357426	2.957 ug/ml
10) T n-Eicosane (C20)	12.284	437756	3.645 ug/ml
11) T n-Heneicosane (C21)	12.891	516933	4.455 ug/ml
13) T n-Docosane (C22)	13.473	801658	6.936 ug/ml
14) T n-Tetracosane (C24)	14.572	149986	1.306 ug/ml
15) T n-Hexacosane (C26)	15.587	270556	2.405 ug/ml
16) T n-Octacosane (C28)	16.569	126031	1.121 ug/ml
17) T n-Tricontane (C30)	17.419	308183	2.808 ug/ml
18) T n-Dotriacontane (C32)	18.248	735628	7.182 ug/ml
19) T n-Tetratriacontane (C34)	19.027	1496460	16.981 ug/ml
20) T n-Hexatriacontane (C36)	19.768	1942396	24.794 ug/ml
21) T n-Octatriacontane (C38)	20.469	2336287	30.192 ug/ml
22) T n-Tetracontane (C40)	21.279	356574	4.081 ug/ml

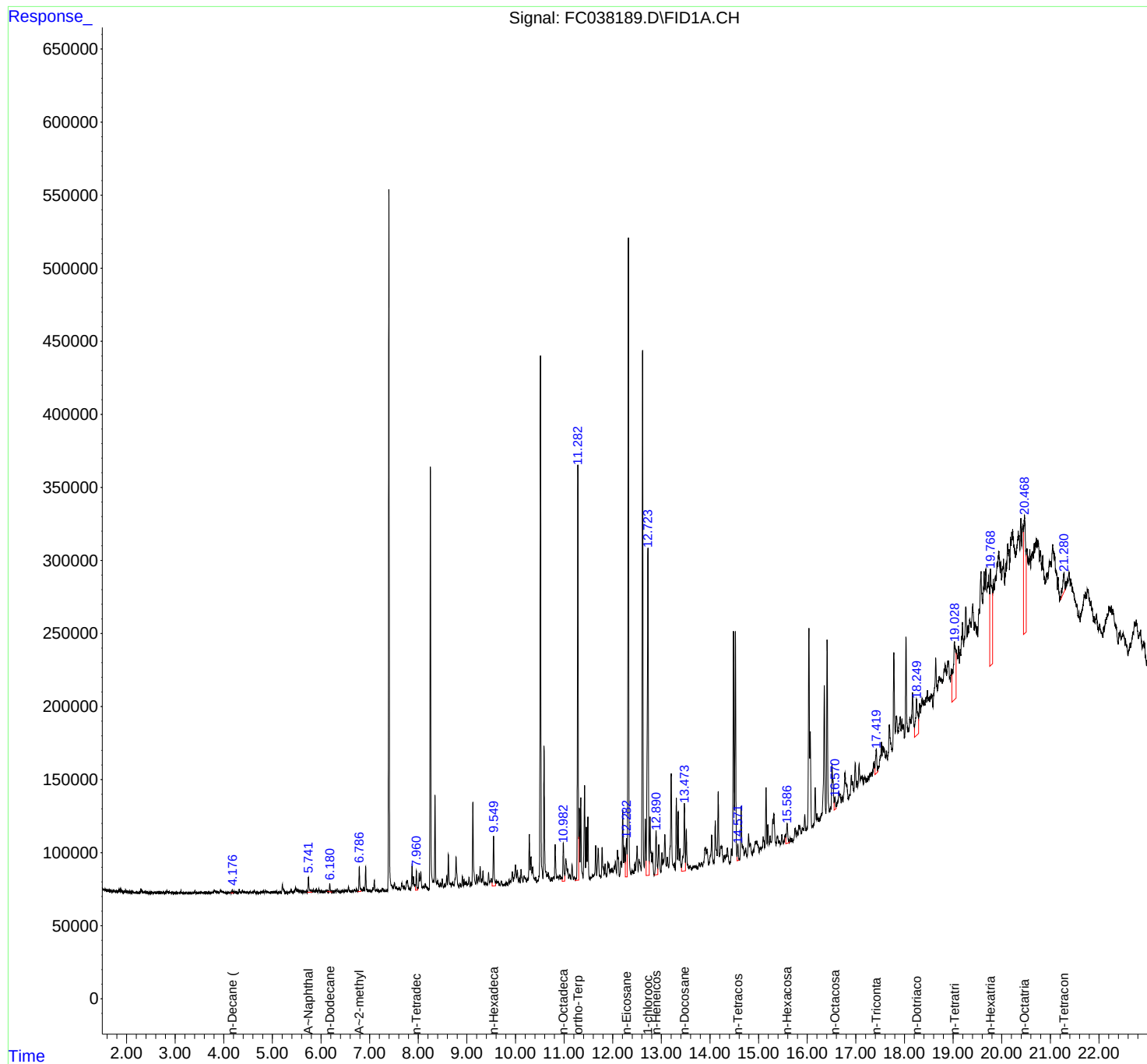
(f)=RT Delta > 1/2 Window

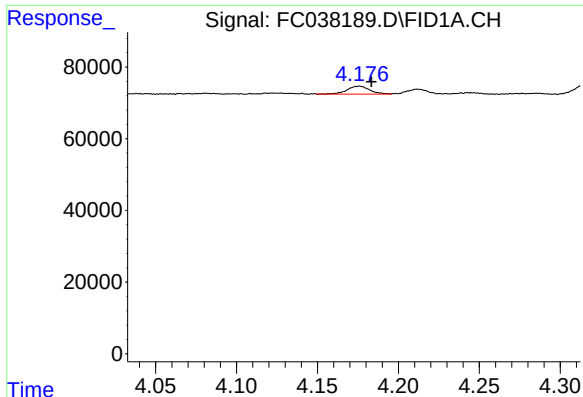
(m)=manual int.

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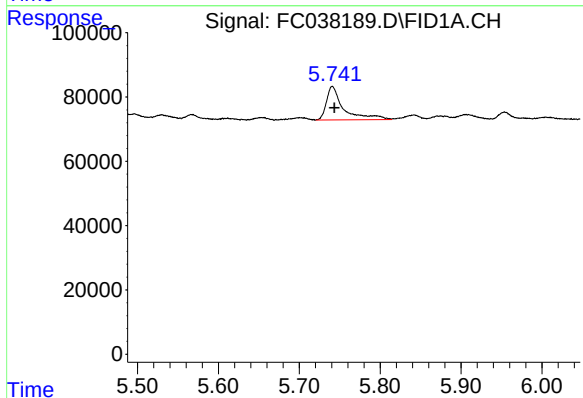
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





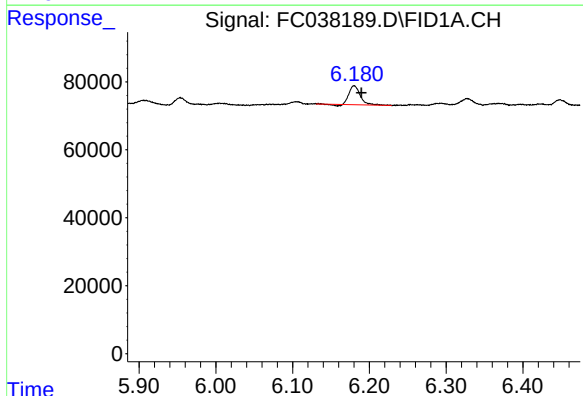
#2 n-Decane (C10)

R.T.: 4.176 min
Delta R.T.: -0.008 min
Response: 21577
Conc: 0.21 ug/ml



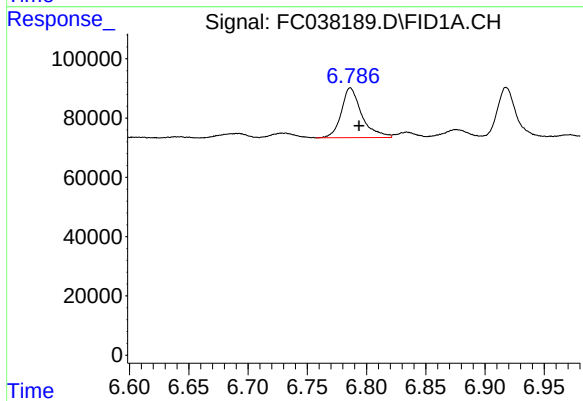
#3 A~Naphthalene (C11.7)

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 153357
Conc: 1.31 ug/ml



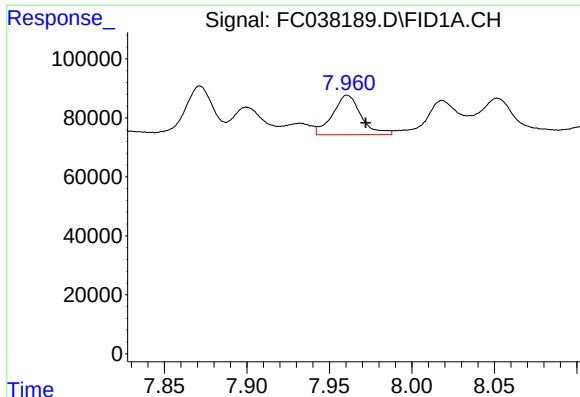
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 55523
Conc: 0.51 ug/ml



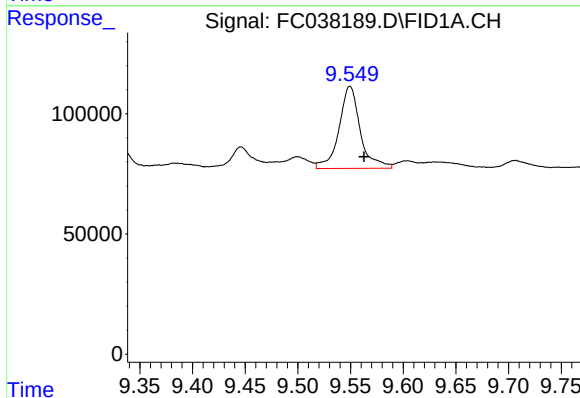
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 201146
Conc: 1.71 ug/ml



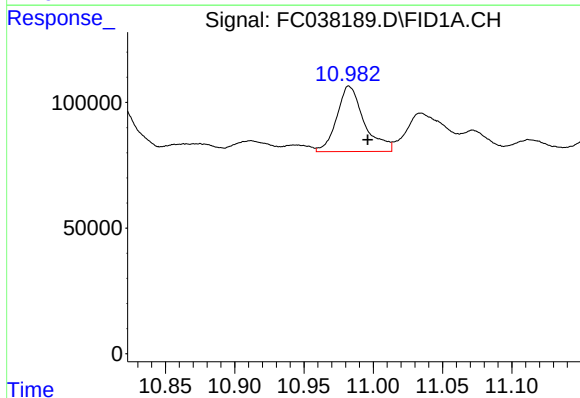
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 160369
Conc: 1.44 ug/ml



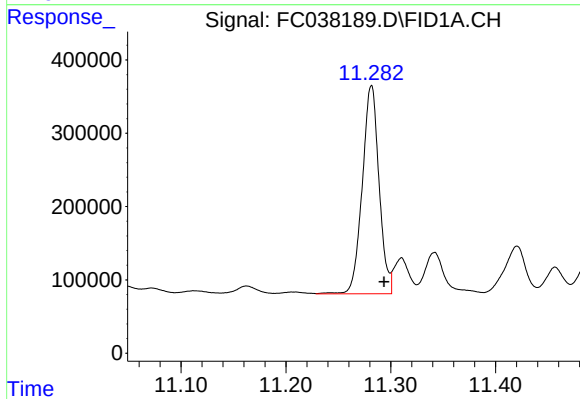
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.013 min
Response: 480221
Conc: 4.16 ug/ml



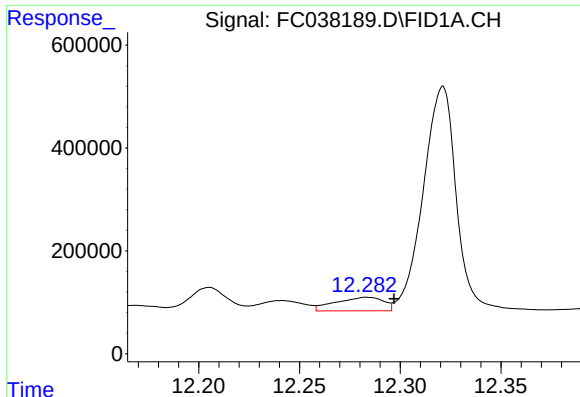
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 357426
Conc: 2.96 ug/ml



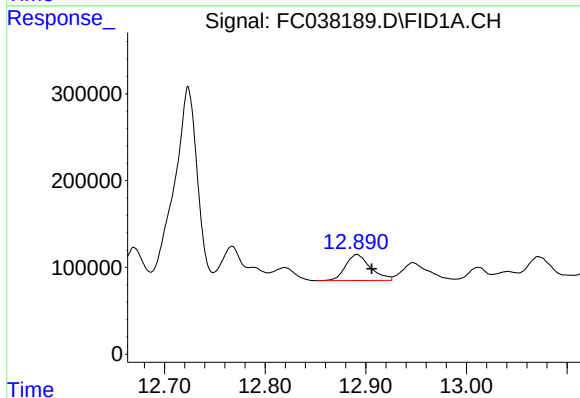
#9 ortho-Terphenyl (SURR)

R.T.: 11.281 min
Delta R.T.: -0.012 min
Response: 3155349
Conc: 24.20 ug/ml



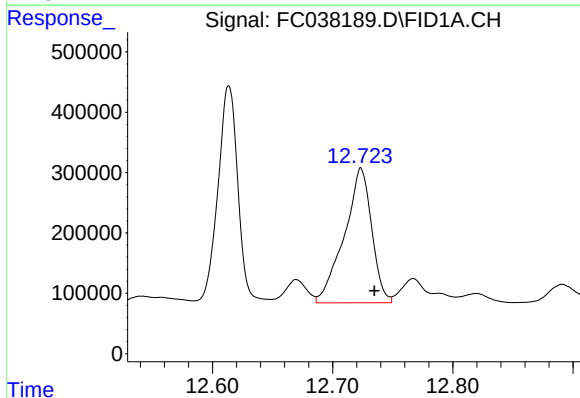
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: -0.013 min
Response: 437756
Conc: 3.64 ug/ml



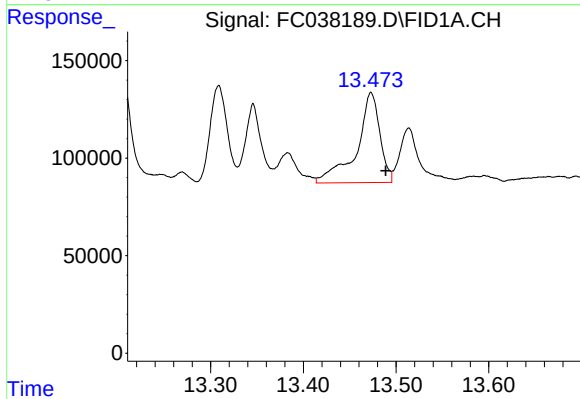
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.015 min
Response: 516933
Conc: 4.45 ug/ml



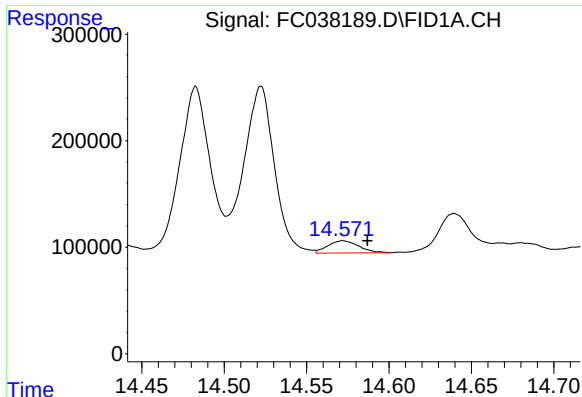
#12 1-chlorooctadecane (SURR)

R.T.: 12.724 min
Delta R.T.: -0.011 min
Response: 3533072
Conc: 35.04 ug/ml



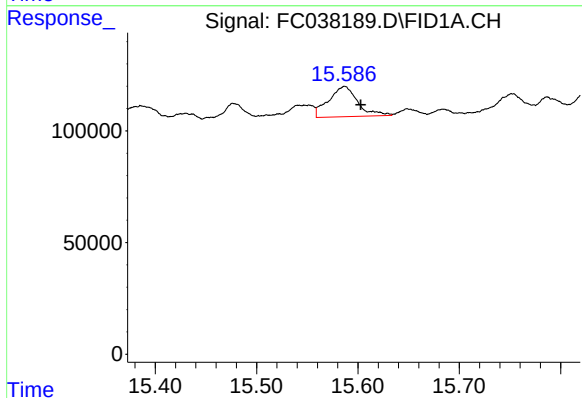
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.016 min
Response: 801658
Conc: 6.94 ug/ml



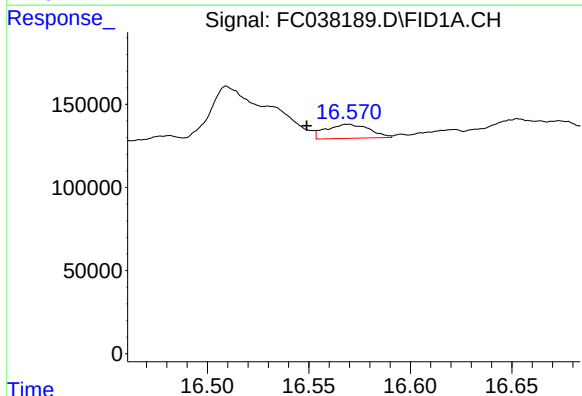
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.015 min
Response: 149986
Conc: 1.31 ug/ml



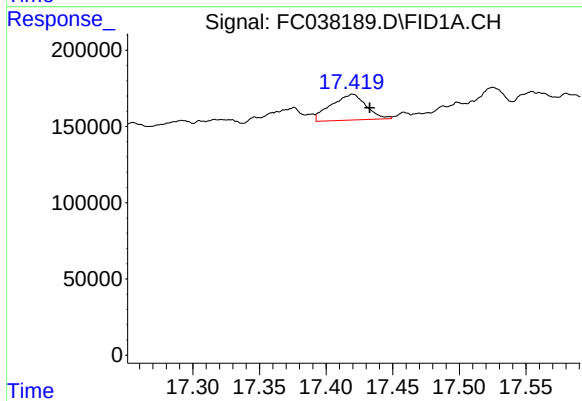
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.016 min
Response: 270556
Conc: 2.41 ug/ml



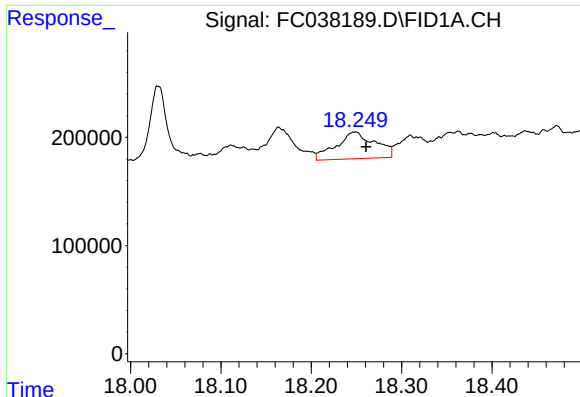
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.021 min
Response: 126031
Conc: 1.12 ug/ml



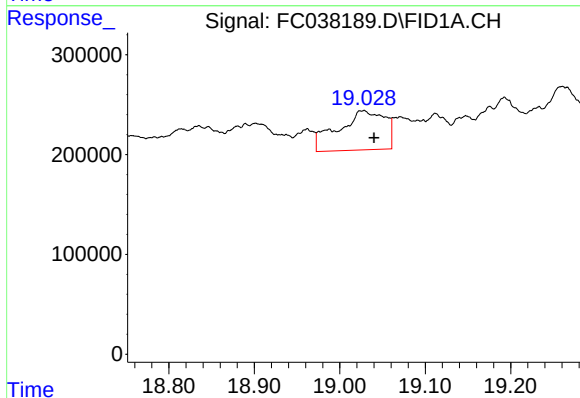
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.013 min
Response: 308183
Conc: 2.81 ug/ml



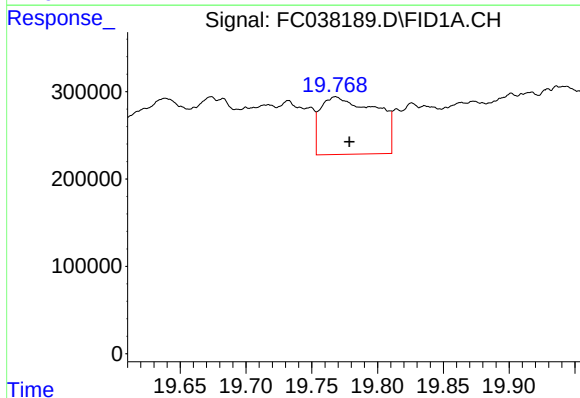
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.012 min
Response: 735628
Conc: 7.18 ug/ml



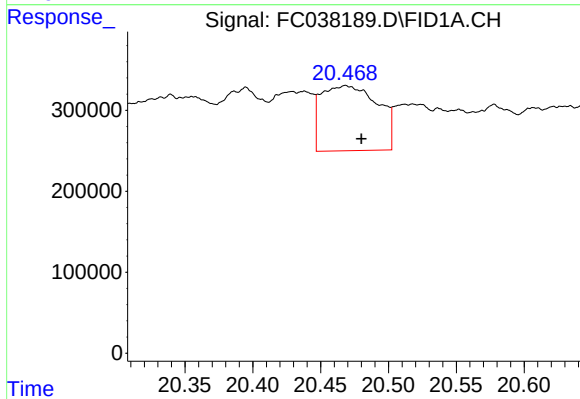
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min
Delta R.T.: -0.013 min
Response: 1496460
Conc: 16.98 ug/ml



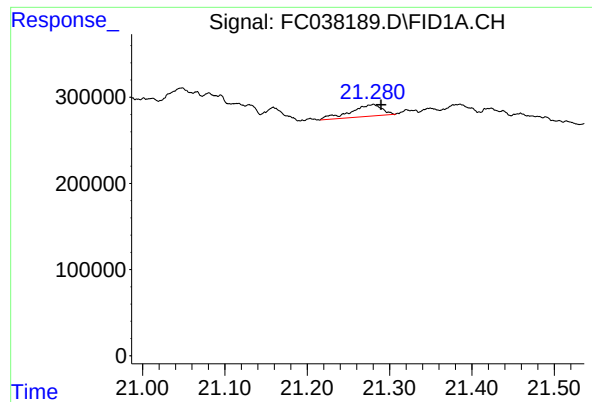
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.010 min
Response: 1942396
Conc: 24.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.469 min
Delta R.T.: -0.012 min
Response: 2336287
Conc: 30.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.279 min
Delta R.T.: -0.010 min
Response: 356574
Conc: 4.08 ug/ml