

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039473.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 9:37
 Operator : AJ\SJ
 Sample : K1350-15RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:09:10 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)	11.173	3255324	19.354 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
12) S 1-chlorooctadecane (S...	12.621	26168188	207.450 ug/ml
Spiked Amount 50.000		Recovery =	414.90%
Target Compounds			
2) T n-Decane (C10)	4.086	176253	1.463 ug/ml
4) T n-Dodecane (C12)	6.085	440043	3.562 ug/ml
5) T A~2-methylnaphthalene...	6.687	221110	1.705 ug/ml
6) T n-Tetradecane (C14)	7.864	399184	3.134 ug/ml
7) T n-Hexadecane (C16)	9.450	346368	2.673 ug/ml
8) T n-Octadecane (C18)	10.881	275839	2.051 ug/ml
10) T n-Eicosane (C20)	12.180	255021	1.956 ug/ml
11) T n-Heneicosane (C21)	12.790	247567	1.952 ug/ml
13) T n-Docosane (C22)	13.371	333057	2.644 ug/ml
14) T n-Tetracosane (C24)	14.467	224852	1.799 ug/ml
15) T n-Hexacosane (C26)	15.482	283614	2.274 ug/ml
16) T n-Octacosane (C28)	16.416	480923	3.598 ug/ml
17) T n-Tricontane (C30)	17.313	257451	1.754 ug/ml
18) T n-Dotriacontane (C32)	18.143	301970	2.248 ug/ml
19) T n-Tetratriacontane (C34)	18.918	979183	8.609 ug/ml
20) T n-Hexatriacontane (C36)	19.677	1319476	13.681 ug/ml
21) T n-Octatriacontane (C38)	20.360	4032604	43.920 ug/ml
22) T n-Tetracontane (C40)	21.134	350461	3.861 ug/ml

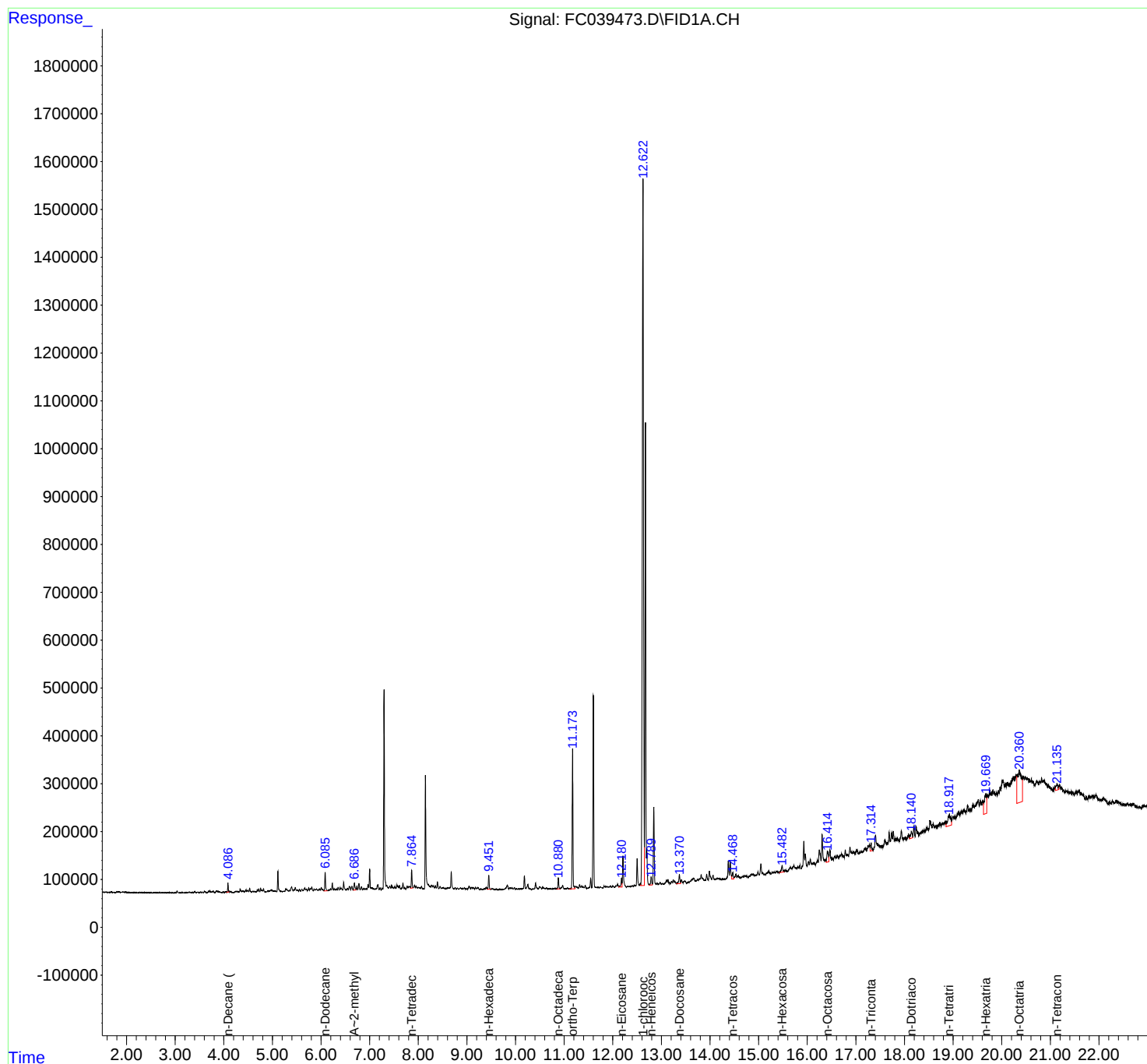
(f)=RT Delta > 1/2 Window

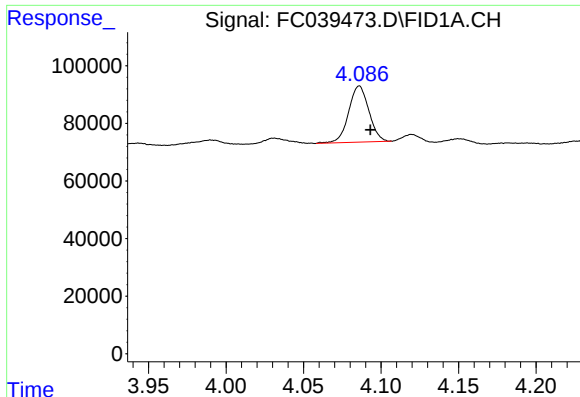
(m)=manual int.

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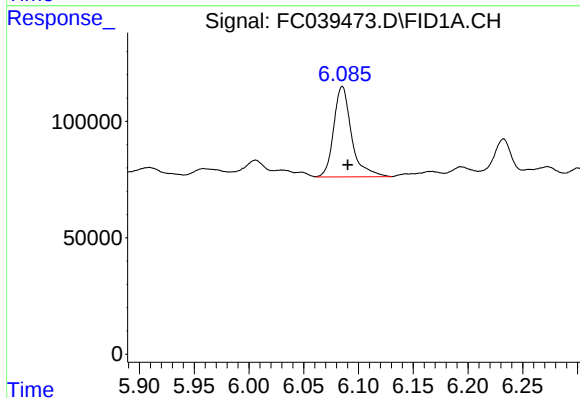
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





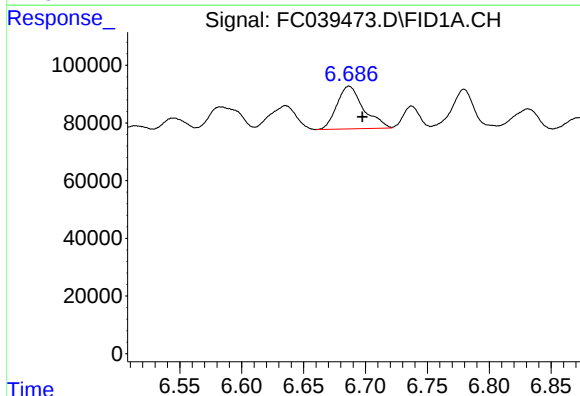
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 176253
Conc: 1.46 ug/ml



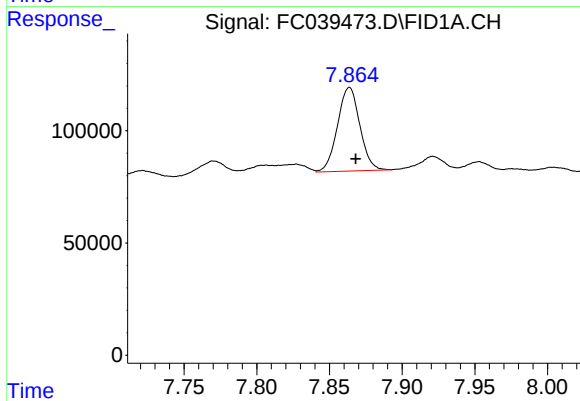
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 440043
Conc: 3.56 ug/ml



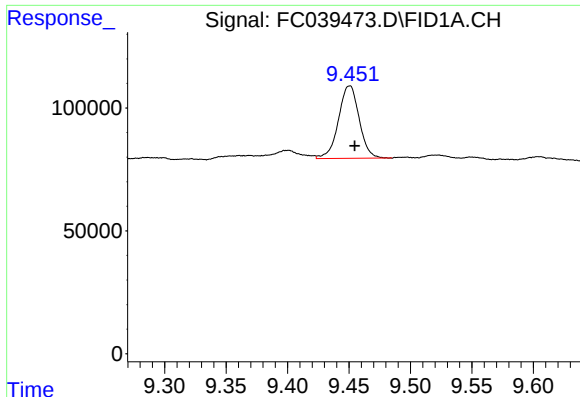
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 221110
Conc: 1.70 ug/ml



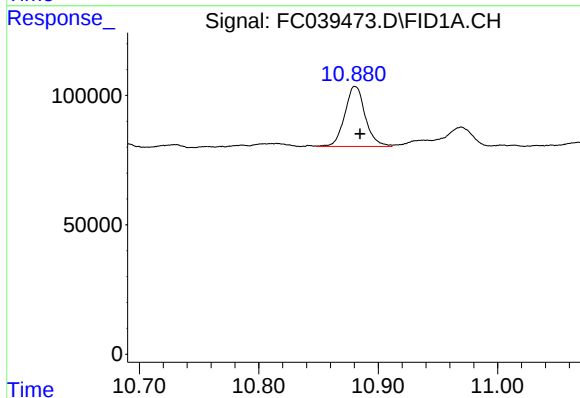
#6 n-Tetradecane (C14)

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 399184
Conc: 3.13 ug/ml



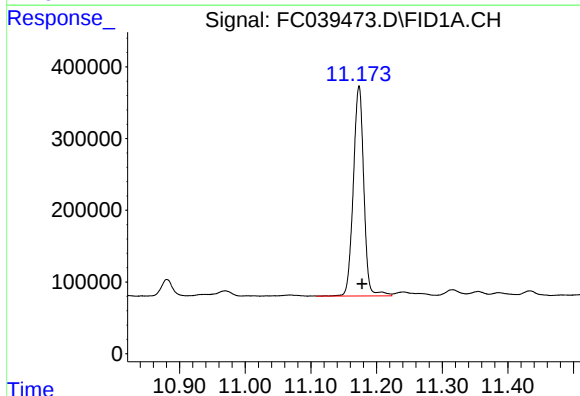
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 346368
Conc: 2.67 ug/ml



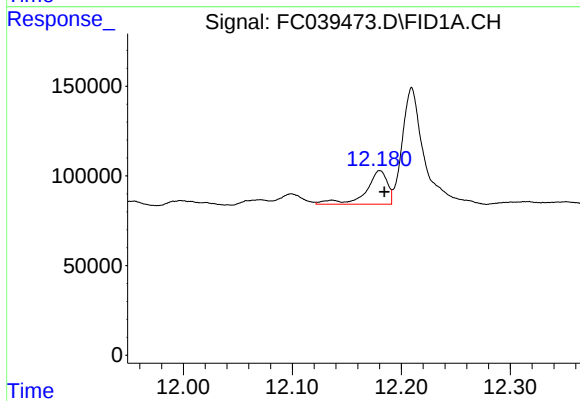
#8 n-Octadecane (C18)

R.T.: 10.881 min
Delta R.T.: -0.004 min
Response: 275839
Conc: 2.05 ug/ml



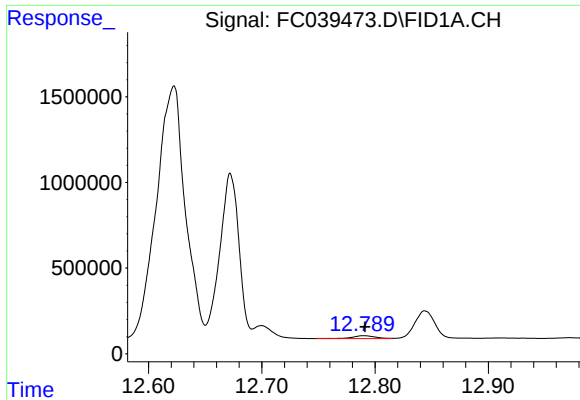
#9 ortho-Terphenyl (SURR)

R.T.: 11.173 min
Delta R.T.: -0.005 min
Response: 3255324
Conc: 19.35 ug/ml



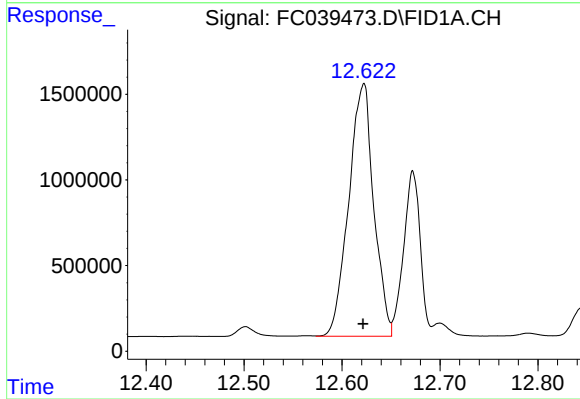
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.004 min
Response: 255021
Conc: 1.96 ug/ml



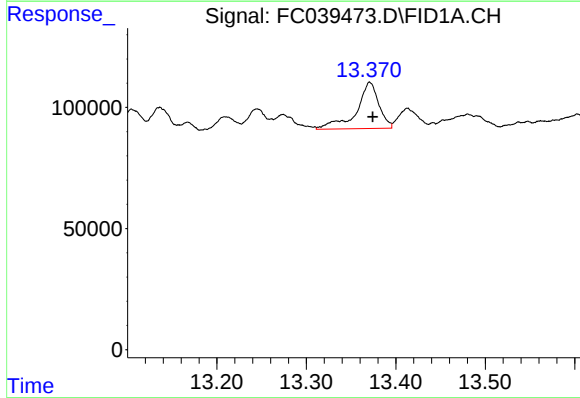
#11 n-Heneicosane (C21)

R.T.: 12.790 min
Delta R.T.: 0.000 min
Response: 247567
Conc: 1.95 ug/ml



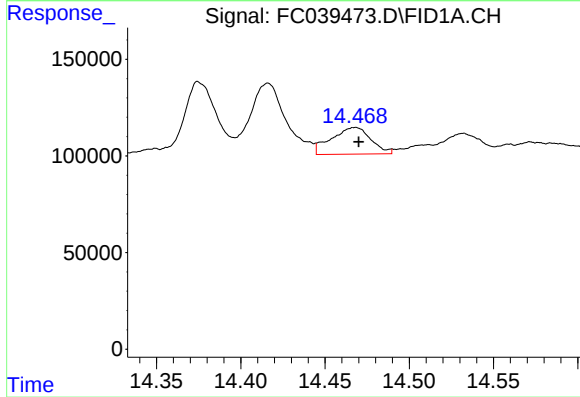
#12 1-chlorooctadecane (SURR)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 26168188
Conc: 207.45 ug/ml



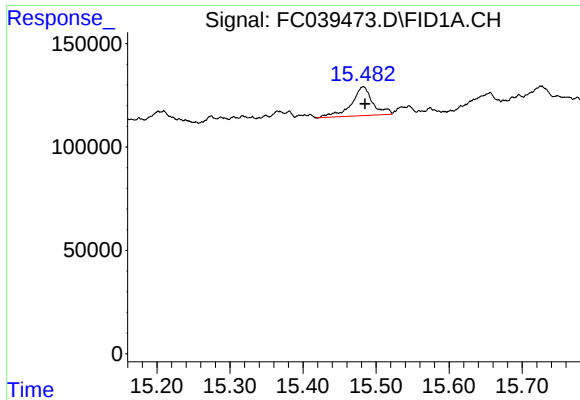
#13 n-Docosane (C22)

R.T.: 13.371 min
Delta R.T.: -0.003 min
Response: 333057
Conc: 2.64 ug/ml



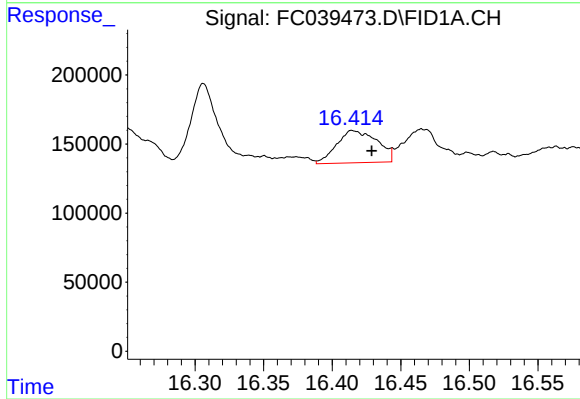
#14 n-Tetracosane (C24)

R.T.: 14.467 min
Delta R.T.: -0.003 min
Response: 224852
Conc: 1.80 ug/ml



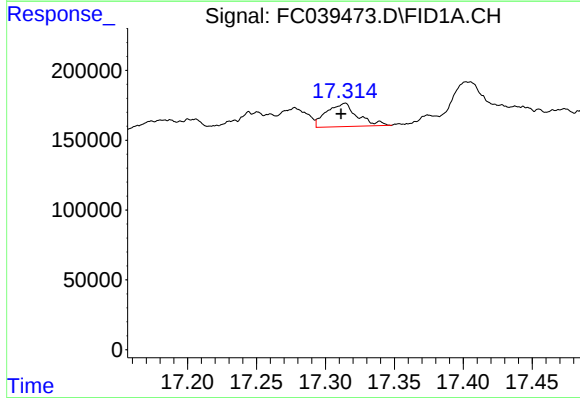
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.003 min
Response: 283614
Conc: 2.27 ug/ml



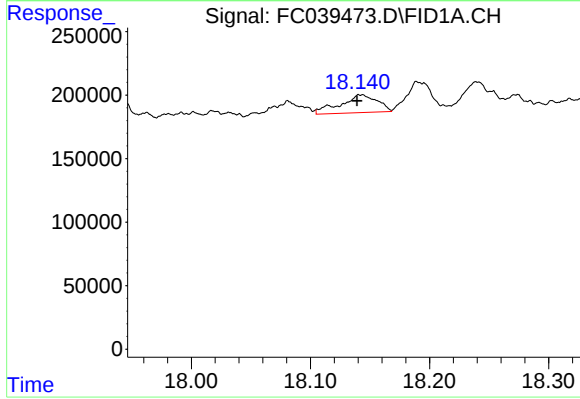
#16 n-Octacosane (C28)

R.T.: 16.416 min
Delta R.T.: -0.013 min
Response: 480923
Conc: 3.60 ug/ml



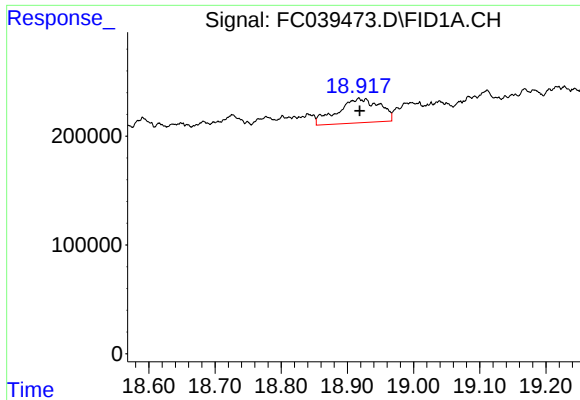
#17 n-Tricontane (C30)

R.T.: 17.313 min
Delta R.T.: 0.002 min
Response: 257451
Conc: 1.75 ug/ml



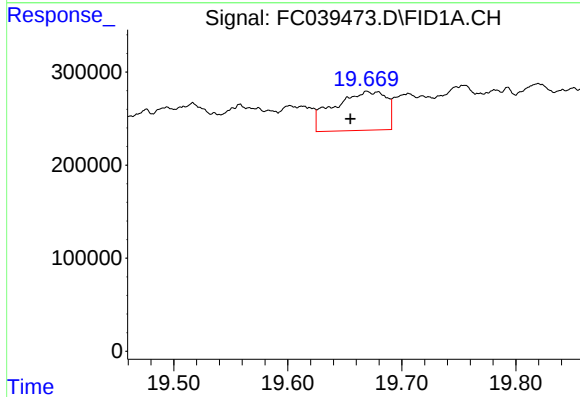
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: 0.004 min
Response: 301970
Conc: 2.25 ug/ml



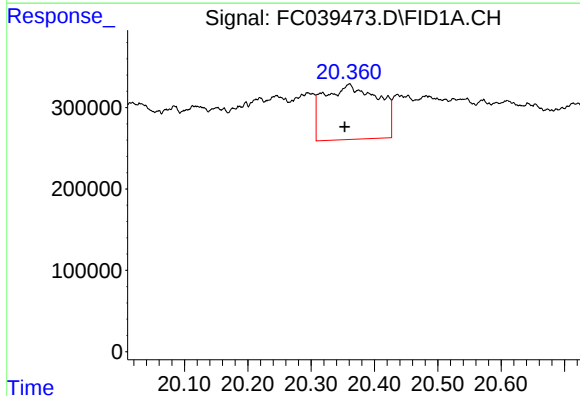
#19 n-Tetratriacontane (C34)

R.T.: 18.918 min
Delta R.T.: -0.001 min
Response: 979183
Conc: 8.61 ug/ml



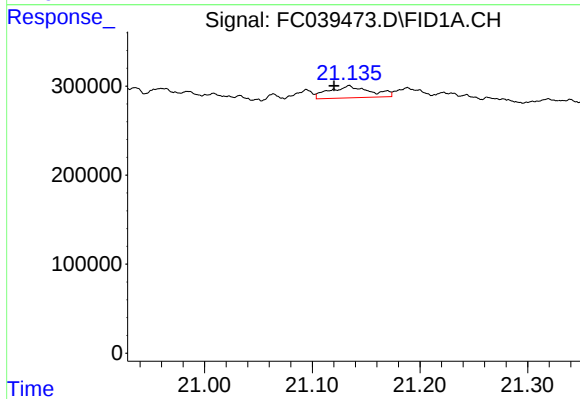
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: 0.022 min
Response: 1319476
Conc: 13.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.360 min
Delta R.T.: 0.007 min
Response: 4032604
Conc: 43.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: 0.014 min
Response: 350461
Conc: 3.86 ug/ml