

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038502.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 20:11
 Operator : AJ\SJ
 Sample : K1064-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:54:52 2019
 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)	11.288	9095016	69.765 ug/ml
Spiked Amount 50.000		Recovery =	139.53%
12) S 1-chlorooctadecane (S...	12.737	10349006	102.645 ug/ml
Spiked Amount 50.000		Recovery =	205.29%
Target Compounds			
1) T n-Nonane (C9)	3.108	223148	2.146 ug/ml
2) T n-Decane (C10)	4.166	840254	8.023 ug/ml
3) T A~Naphthalene (C11.7)	5.732	3674775	31.283 ug/ml
4) T n-Dodecane (C12)	6.176	4894940	45.340 ug/ml
5) T A~2-methylnaphthalene...	6.783	5575426	47.450 ug/ml
6) T n-Tetradecane (C14)	7.964	7673892	68.707 ug/ml
7) T n-Hexadecane (C16)	9.556	9972562	86.446 ug/ml
8) T n-Octadecane (C18)	10.992	11713556	96.902 ug/ml
10) T n-Eicosane (C20)	12.285	14690390	122.307 ug/ml
11) T n-Heneicosane (C21)	12.907	8412155	72.495 ug/ml
13) T n-Docosane (C22)	13.490	10301148	89.131 ug/ml
14) T n-Tetracosane (C24)	14.580	7843087	68.311 ug/ml
15) T n-Hexacosane (C26)	15.587	16928621	150.490 ug/ml
16) T n-Octacosane (C28)	16.557	8356232	74.343 ug/ml
17) T n-Tricontane (C30)	17.435	2407382	21.935 ug/ml
18) T n-Dotriacontane (C32)	18.259	1990406	19.433 ug/ml
19) T n-Tetratriacontane (C34)	18.999	6042349	68.564 ug/ml
20) T n-Hexatriacontane (C36)	19.778	2343231	29.910 ug/ml
21) T n-Octatriacontane (C38)	20.481	6024928	77.859 ug/ml
22) T n-Tetracontane (C40)	21.252	2246210	25.705 ug/ml

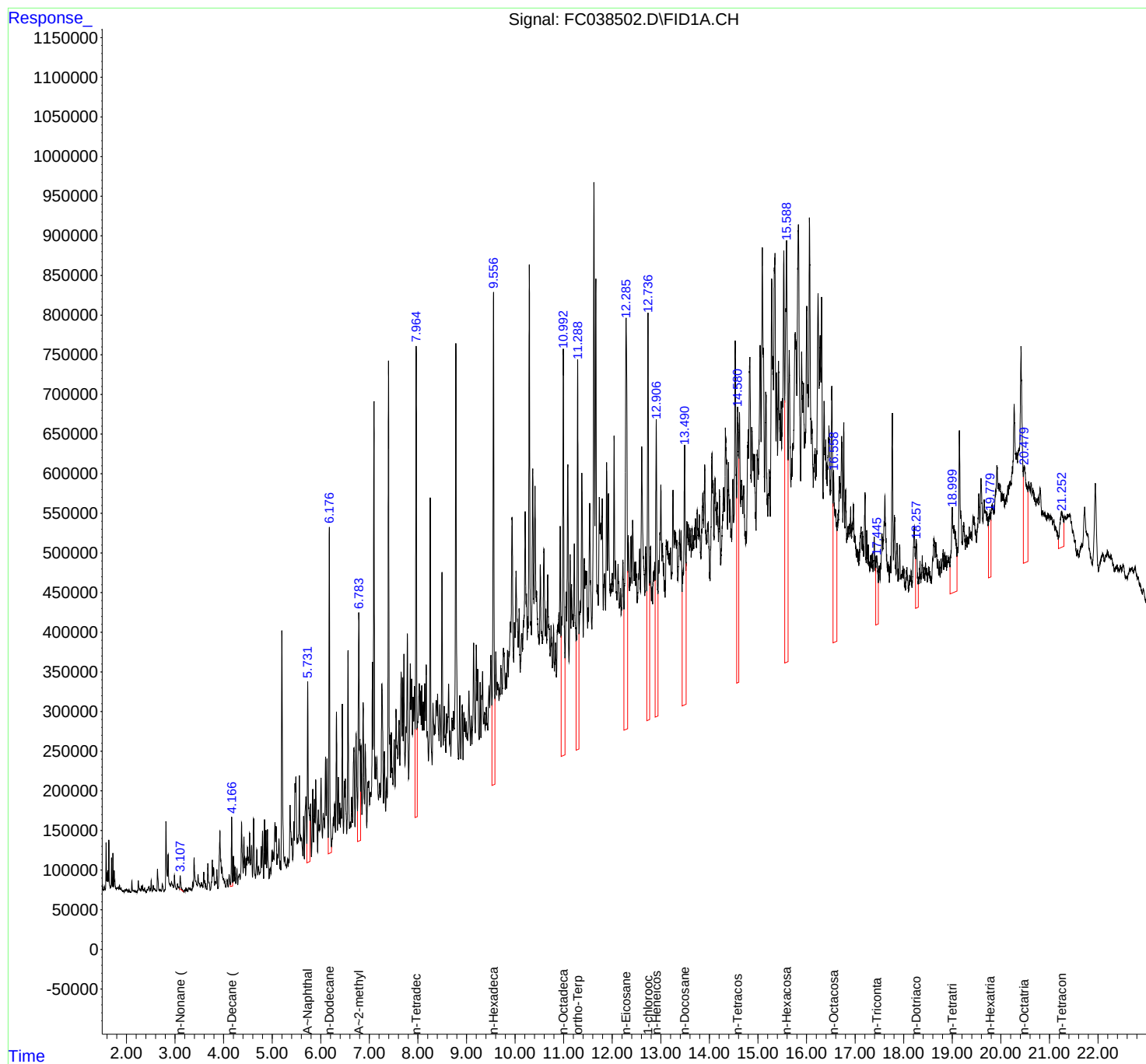
(f)=RT Delta > 1/2 Window

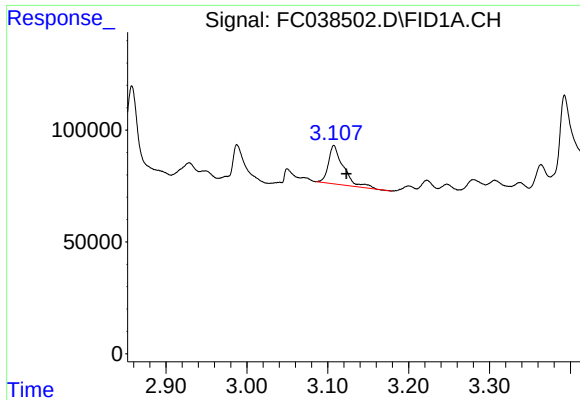
(m)=manual int.

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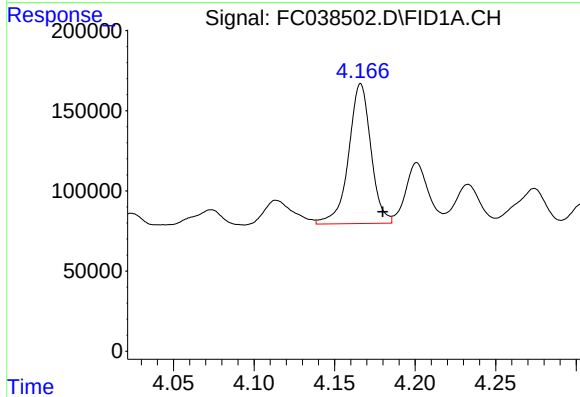
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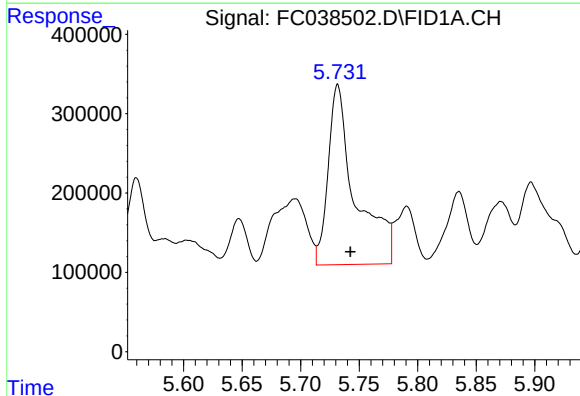
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.015 min
Response: 223148
Conc: 2.15 ug/ml



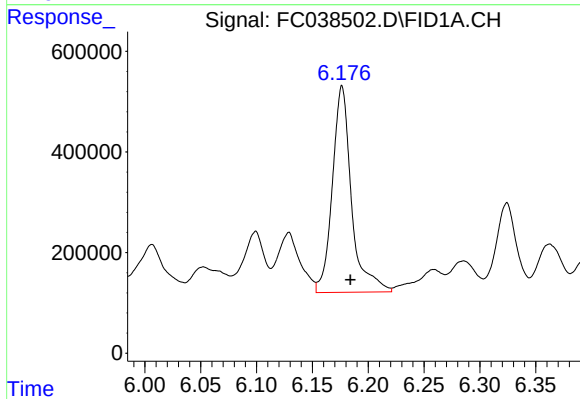
#2 n-Decane (C10)

R.T.: 4.166 min
Delta R.T.: -0.014 min
Response: 840254
Conc: 8.02 ug/ml



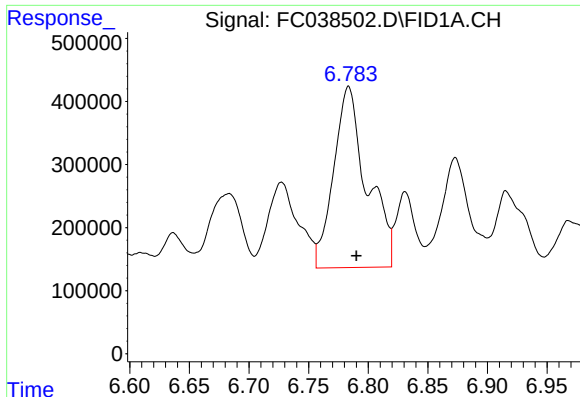
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 3674775
Conc: 31.28 ug/ml



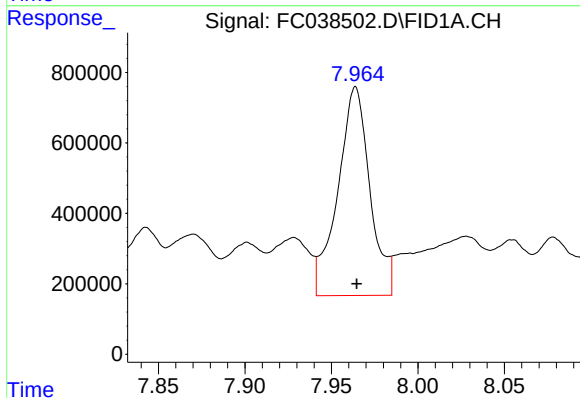
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 4894940
Conc: 45.34 ug/ml



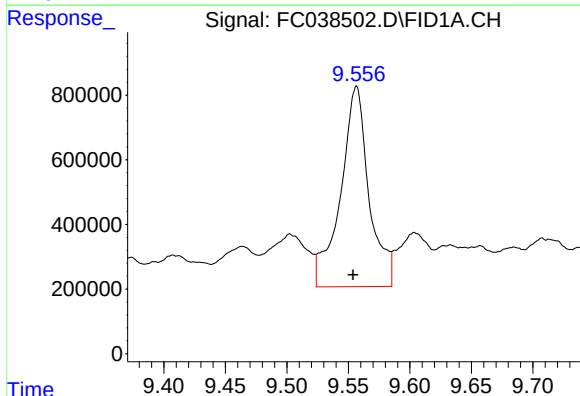
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 5575426
Conc: 47.45 ug/ml



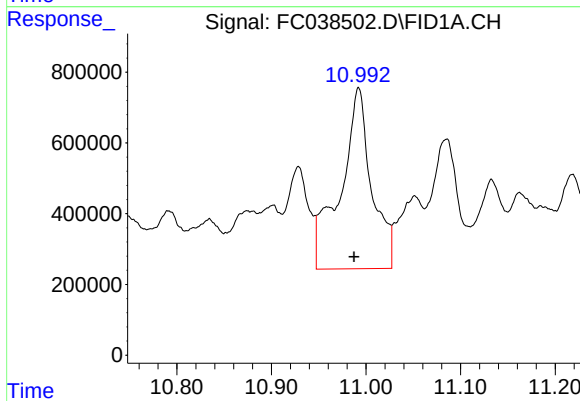
#6 n-Tetradecane (C14)

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 7673892
Conc: 68.71 ug/ml



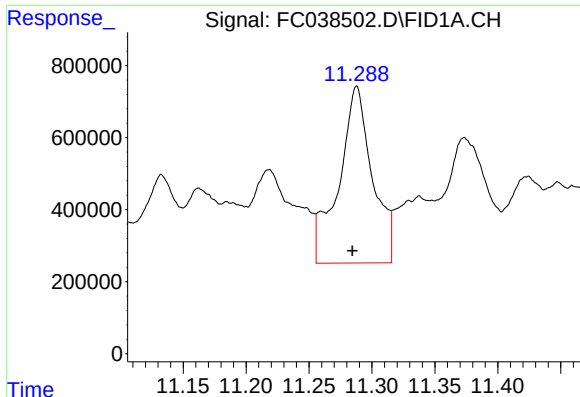
#7 n-Hexadecane (C16)

R.T.: 9.556 min
Delta R.T.: 0.002 min
Response: 9972562
Conc: 86.45 ug/ml



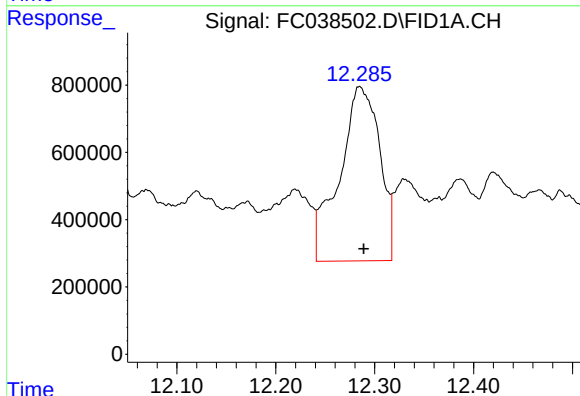
#8 n-Octadecane (C18)

R.T.: 10.992 min
Delta R.T.: 0.005 min
Response: 11713556
Conc: 96.90 ug/ml



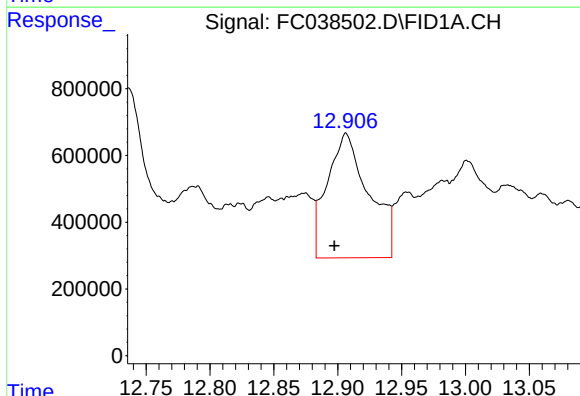
#9 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: 0.004 min
Response: 9095016
Conc: 69.77 ug/ml



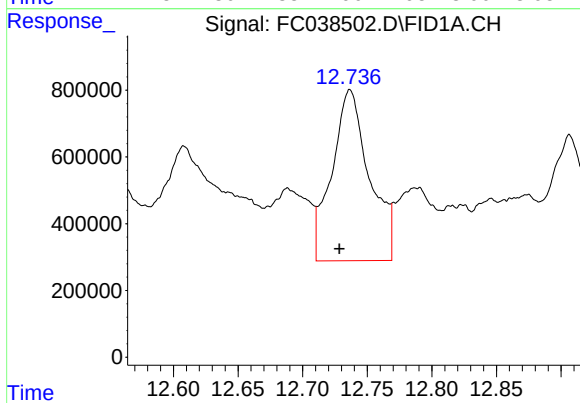
#10 n-Eicosane (C20)

R.T.: 12.285 min
Delta R.T.: -0.004 min
Response: 14690390
Conc: 122.31 ug/ml



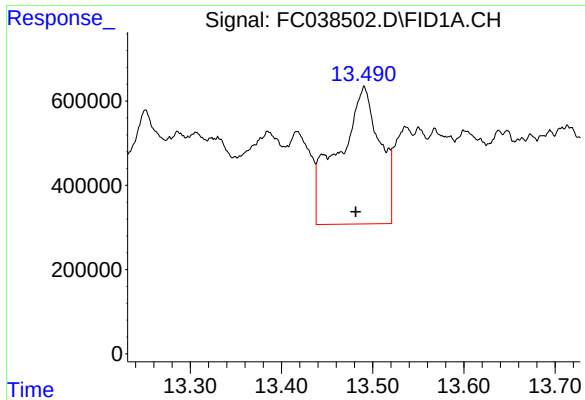
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: 0.009 min
Response: 8412155
Conc: 72.50 ug/ml



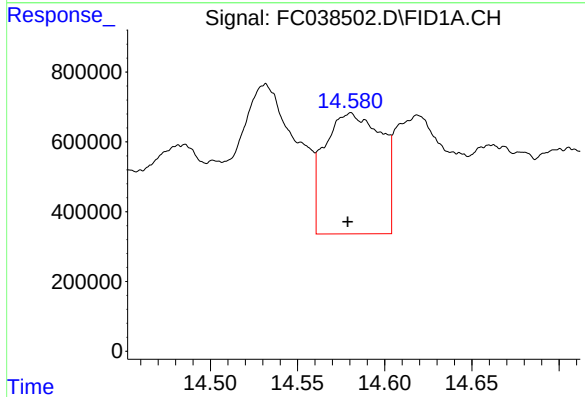
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: 0.008 min
Response: 10349006
Conc: 102.65 ug/ml



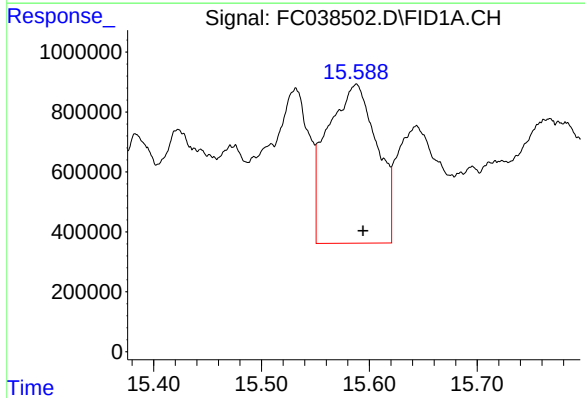
#13 n-Docosane (C22)

R.T.: 13.490 min
Delta R.T.: 0.009 min
Response: 10301148
Conc: 89.13 ug/ml



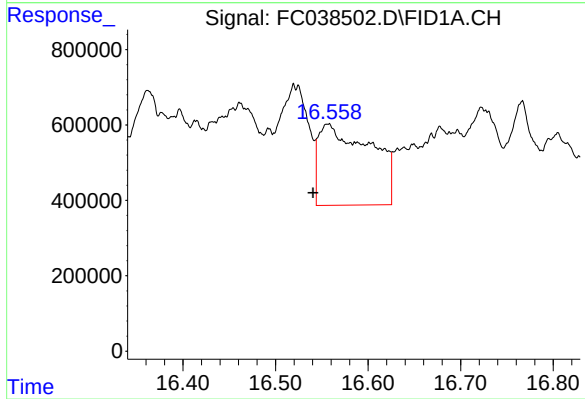
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: 0.000 min
Response: 7843087
Conc: 68.31 ug/ml



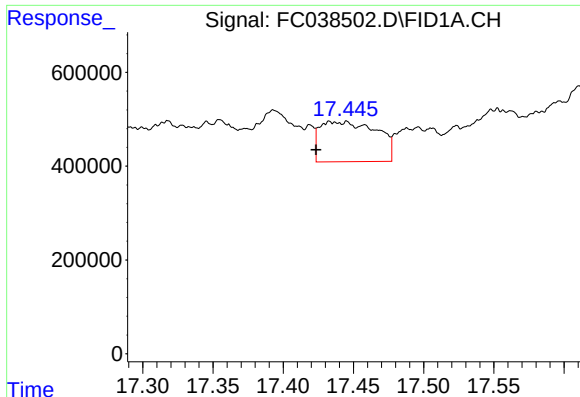
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 16928621
Conc: 150.49 ug/ml



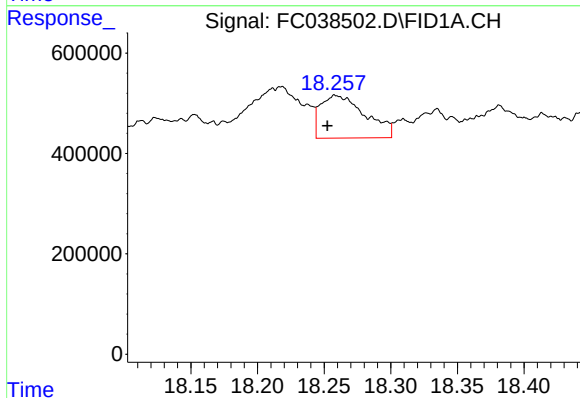
#16 n-Octacosane (C28)

R.T.: 16.557 min
Delta R.T.: 0.016 min
Response: 8356232
Conc: 74.34 ug/ml



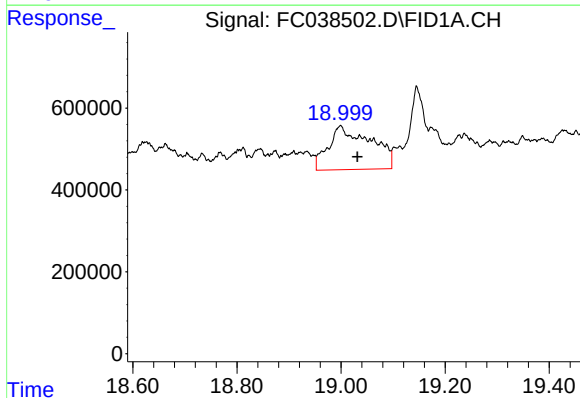
#17 n-Tricontane (C30)

R.T.: 17.435 min
Delta R.T.: 0.011 min
Response: 2407382
Conc: 21.94 ug/ml



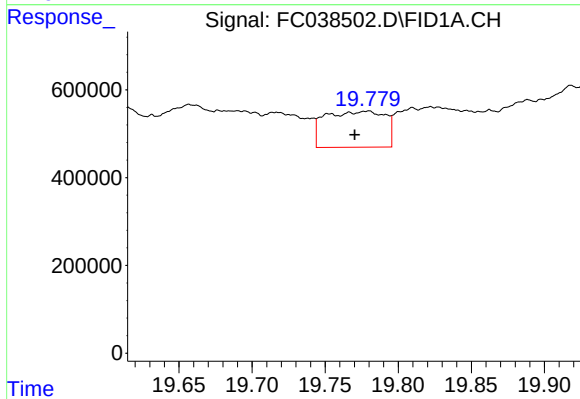
#18 n-Dotriacontane (C32)

R.T.: 18.259 min
Delta R.T.: 0.007 min
Response: 1990406
Conc: 19.43 ug/ml



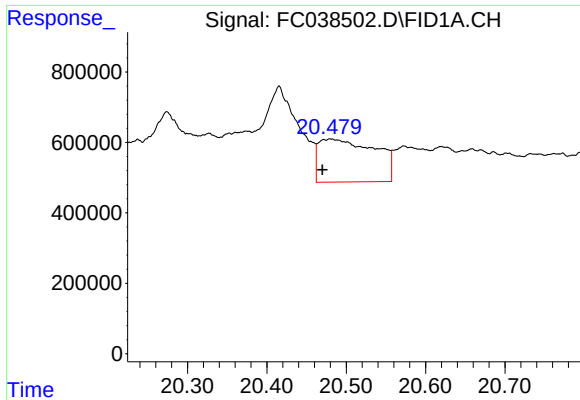
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.033 min
Response: 6042349
Conc: 68.56 ug/ml



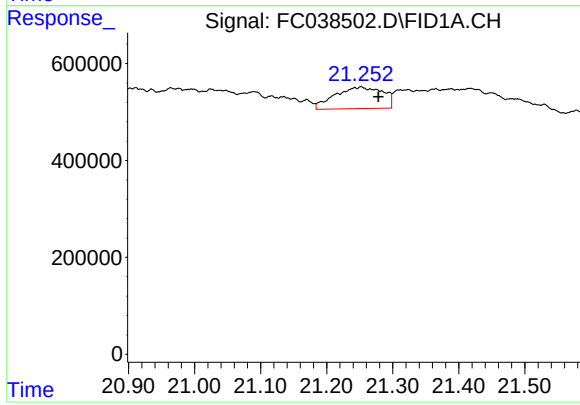
#20 n-Hexatriacontane (C36)

R.T.: 19.778 min
Delta R.T.: 0.008 min
Response: 2343231
Conc: 29.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.481 min
Delta R.T.: 0.011 min
Response: 6024928
Conc: 77.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.252 min
Delta R.T.: -0.026 min
Response: 2246210
Conc: 25.70 ug/ml