

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046493.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 18:51
 Operator : DD\AJ
 Sample : L1757-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:41:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.762	3195507	29.232 ug/ml
Spiked Amount 50.000		Recovery =	58.46%
12) S 1-chlorooctadecane (S...	13.179	3613700	41.933 ug/ml
Spiked Amount 50.000		Recovery =	83.87%
Target Compounds			
1) T n-Nonane (C9)	3.538	516991	5.383 ug/ml
2) T n-Decane (C10)	4.609	3253746	33.877 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2982659	29.768 ug/ml
4) T n-Dodecane (C12)	6.623	8160637	83.606 ug/ml
5) T A~2-methylnaphthalene...	7.276	4844957	47.922 ug/ml
6) T n-Tetradecane (C14)	8.408	8513292	86.457 ug/ml
7) T n-Hexadecane (C16)	9.995	1390791	13.931 ug/ml
8) T n-Octadecane (C18)	11.428	499564	4.922 ug/ml
10) T n-Eicosane (C20)	12.731	361685	3.538 ug/ml
11) T n-Heneicosane (C21)	13.340	267639	2.596 ug/ml
13) T n-Docosane (C22)	13.922	280416	2.732 ug/ml
14) T n-Tetracosane (C24)	15.021	276186	2.676 ug/ml
15) T n-Hexacosane (C26)	16.038	420357	4.097 ug/ml
16) T n-Octacosane (C28)	16.986	865167	8.501 ug/ml
17) T n-Tricontane (C30)	17.870	1148679	11.724 ug/ml
18) T n-Dotriacontane (C32)	18.701	1090192	13.003 ug/ml
19) T n-Tetratriacontane (C34)	19.480	739913	10.327 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1147101	16.375 ug/ml
21) T n-Octatriacontane (C38)	20.981	663761	10.519 ug/ml

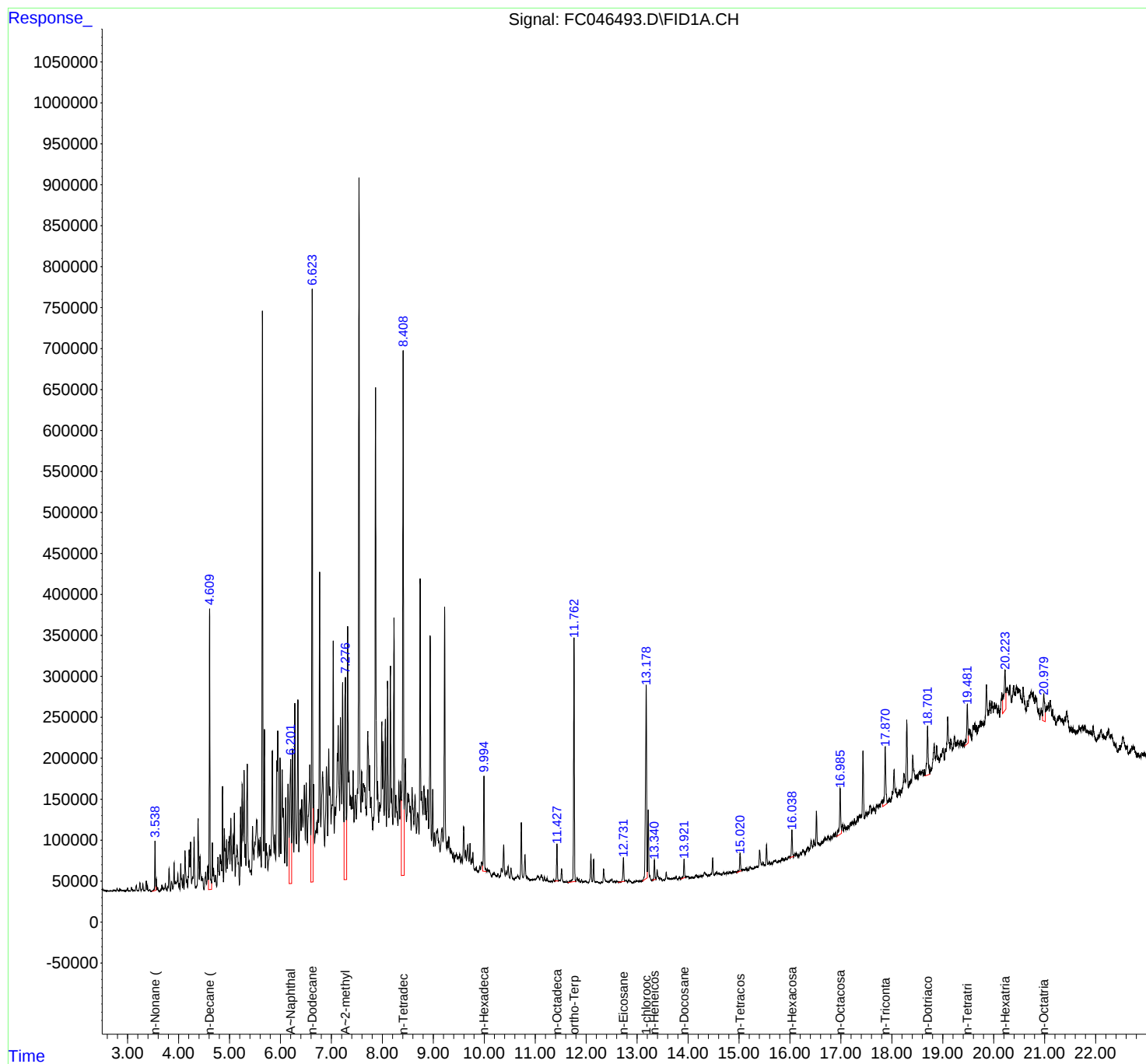
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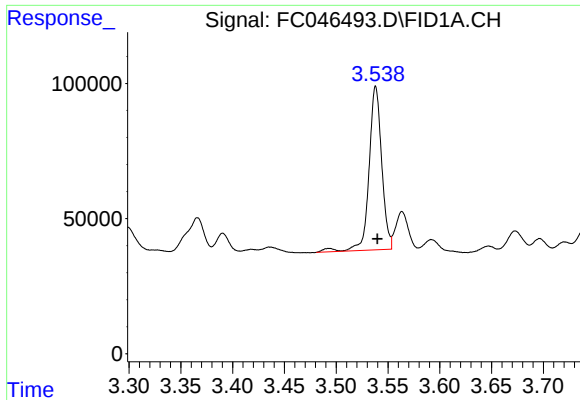
(m)=manual int.

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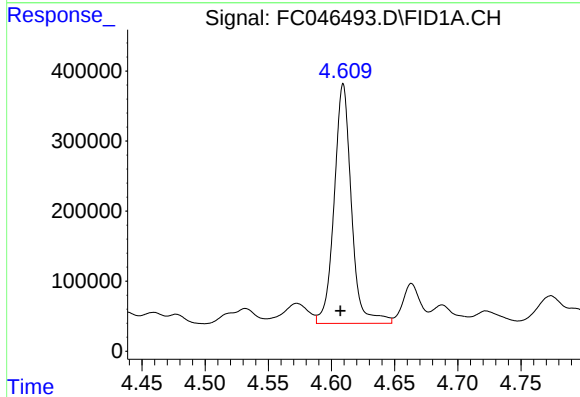
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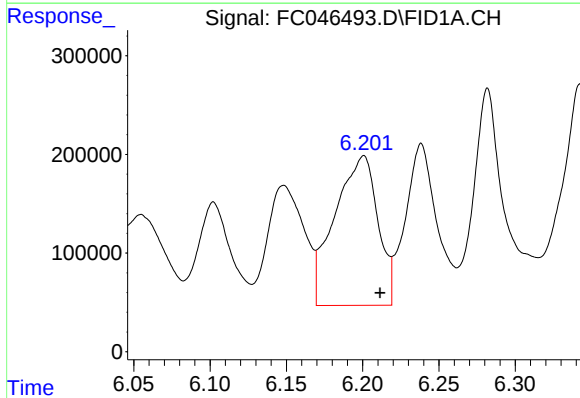
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 516991
Conc: 5.38 ug/ml



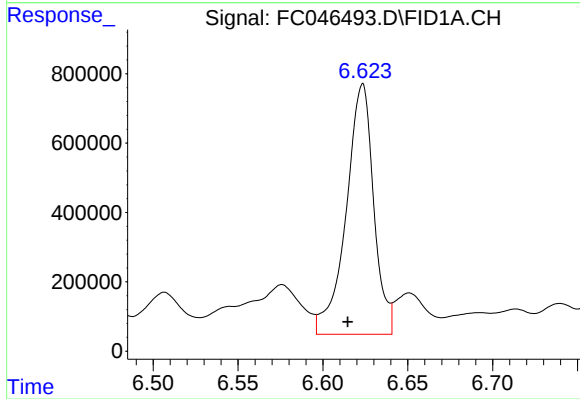
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 3253746
Conc: 33.88 ug/ml



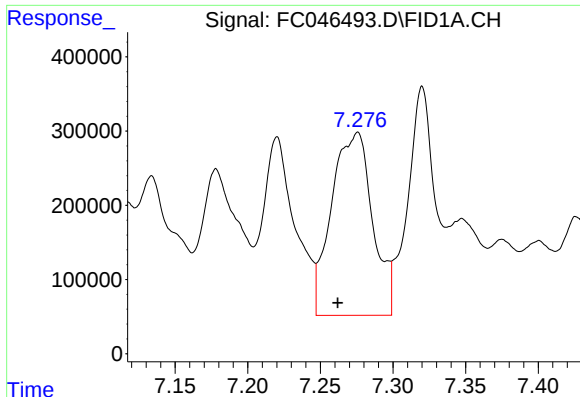
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 2982659
Conc: 29.77 ug/ml



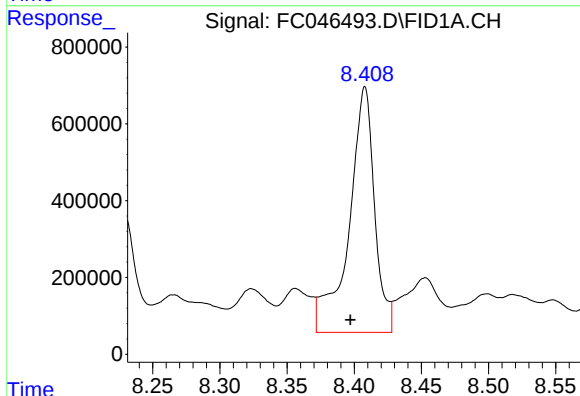
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: 0.009 min
Response: 8160637
Conc: 83.61 ug/ml



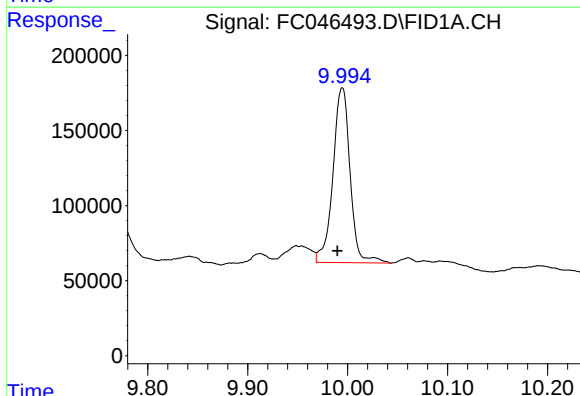
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: 0.014 min
Response: 4844957
Conc: 47.92 ug/ml



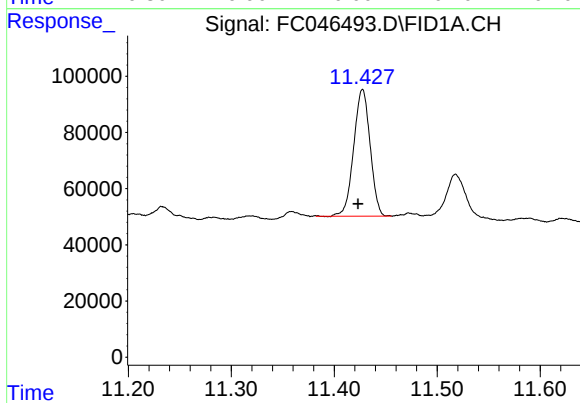
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 8513292
Conc: 86.46 ug/ml



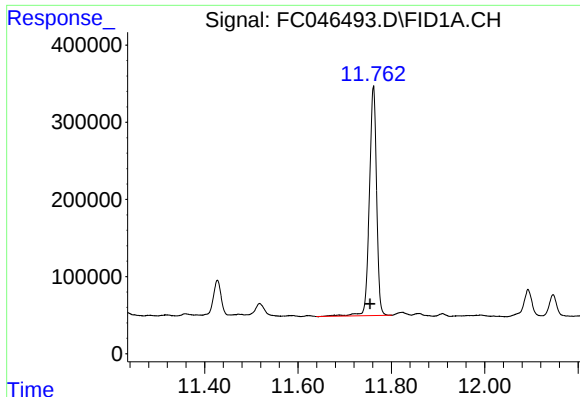
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 1390791
Conc: 13.93 ug/ml



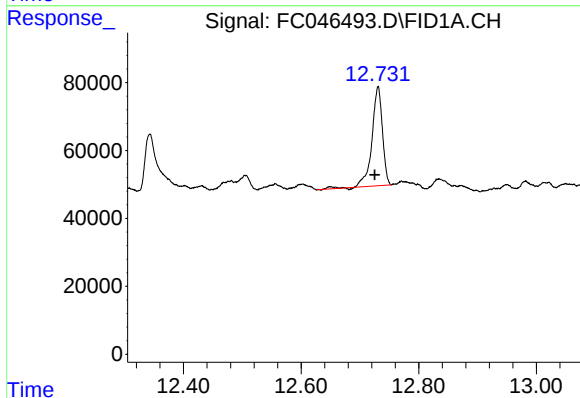
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 499564
Conc: 4.92 ug/ml



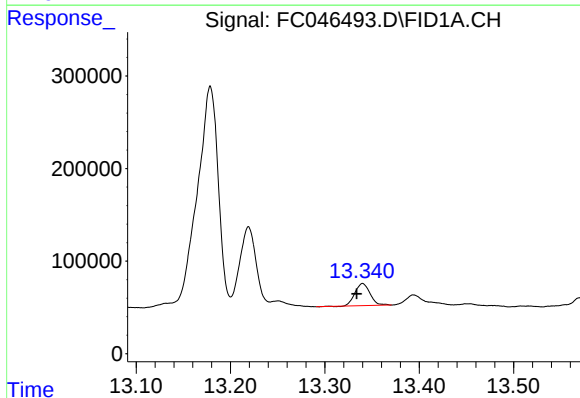
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.007 min
Response: 3195507
Conc: 29.23 ug/ml



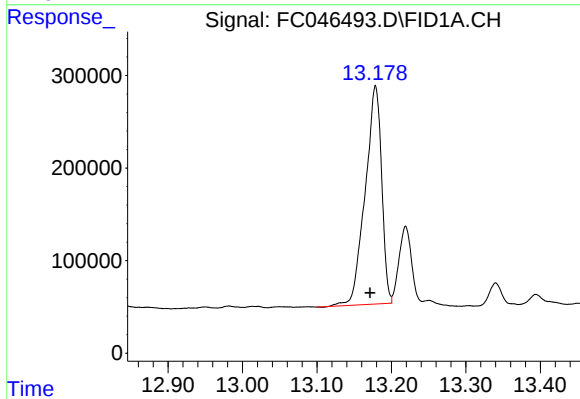
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.006 min
Response: 361685
Conc: 3.54 ug/ml



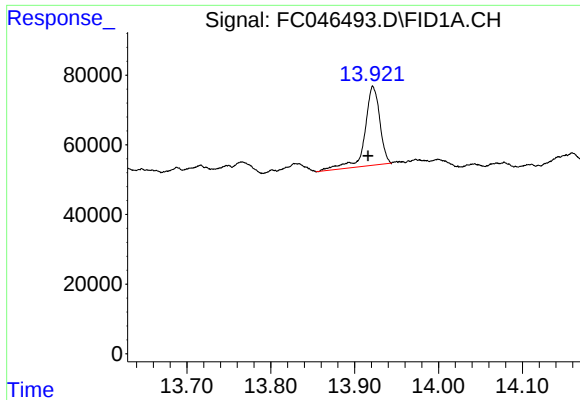
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.006 min
Response: 267639
Conc: 2.60 ug/ml



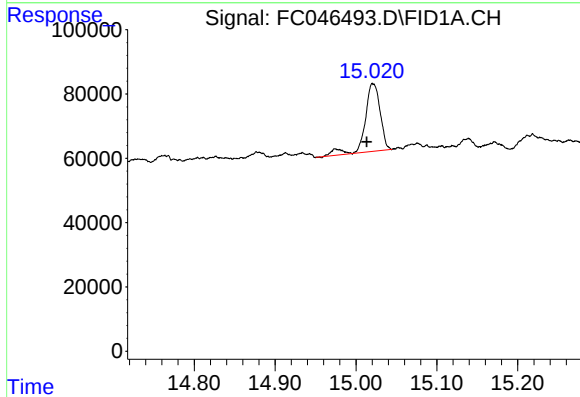
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.007 min
Response: 3613700
Conc: 41.93 ug/ml



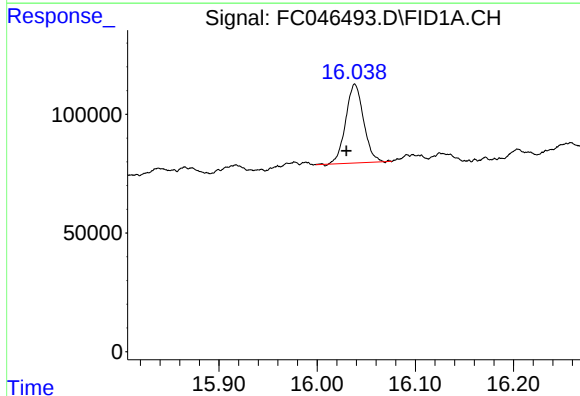
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 280416
Conc: 2.73 ug/ml



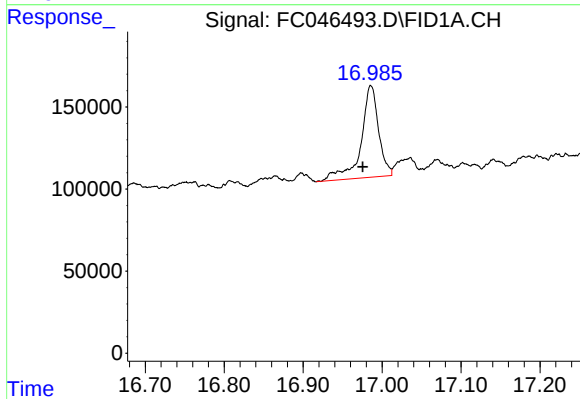
#14 n-Tetracosane (C24)

R.T.: 15.021 min
Delta R.T.: 0.008 min
Response: 276186
Conc: 2.68 ug/ml



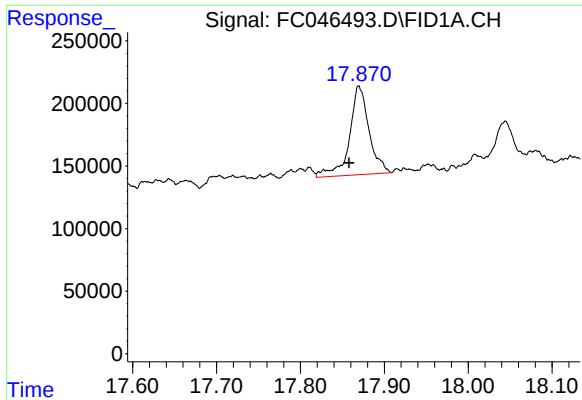
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.009 min
Response: 420357
Conc: 4.10 ug/ml



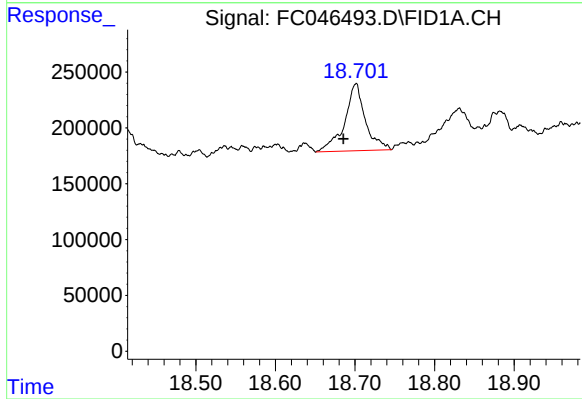
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.010 min
Response: 865167
Conc: 8.50 ug/ml



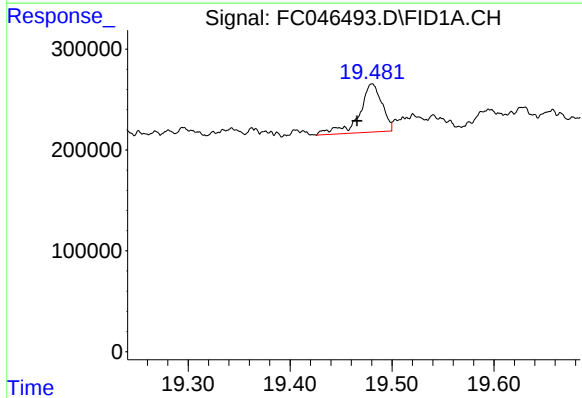
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.012 min
Response: 1148679
Conc: 11.72 ug/ml



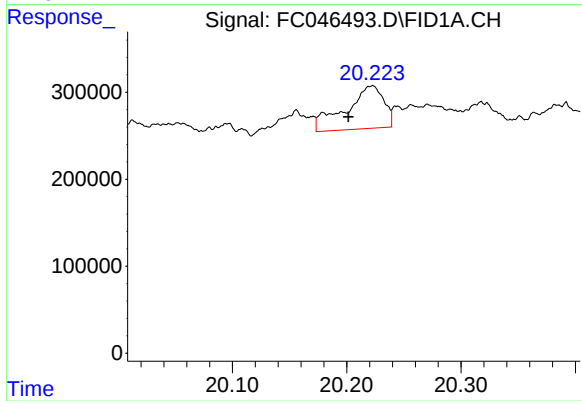
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.016 min
Response: 1090192
Conc: 13.00 ug/ml



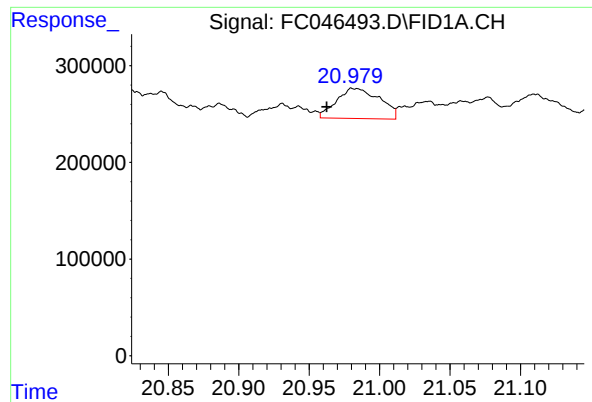
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: 0.015 min
Response: 739913
Conc: 10.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: 0.021 min
Response: 1147101
Conc: 16.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.981 min
Delta R.T.: 0.019 min
Response: 663761
Conc: 10.52 ug/ml