

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047504.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 14:33
 Operator : DD\AJ
 Sample : PB128990BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 00:40:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.744	4868247	40.724 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
12) S 1-chlorooctadecane (S...	13.156	4244682	43.277 ug/ml
Spiked Amount 50.000		Recovery =	86.55%
Target Compounds			
1) T n-Nonane (C9)	3.557	4100547	40.449 ug/ml
2) T n-Decane (C10)	4.616	4452896	43.575 ug/ml
3) T A~Naphthalene (C11.7)	6.209	4932748	47.372 ug/ml
4) T n-Dodecane (C12)	6.614	4683510	44.341 ug/ml
5) T A~2-methylnaphthalene...	7.256	4994497	47.561 ug/ml
6) T n-Tetradecane (C14)	8.392	4700935	44.443 ug/ml
7) T n-Hexadecane (C16)	9.979	4632249	43.780 ug/ml
8) T n-Octadecane (C18)	11.411	4660686	41.622 ug/ml
10) T n-Eicosane (C20)	12.711	4518009	39.706 ug/ml
11) T n-Heneicosane (C21)	13.318	4402021	38.720 ug/ml
13) T n-Docosane (C22)	13.900	4350549	38.285 ug/ml
14) T n-Tetracosane (C24)	14.992	8238794	72.816 ug/ml
15) T n-Hexacosane (C26)	16.010	4113794	36.729 ug/ml
16) T n-Octacosane (C28)	16.950	4614059	41.368 ug/mlm
17) T n-Tricontane (C30)	17.838	3977112	36.784 ug/ml
18) T n-Dotriacontane (C32)	18.664	3946202	40.017 ug/ml
19) T n-Tetratriacontane (C34)	19.440	3569498	38.916 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3081654	35.534 ug/ml
21) T n-Octatriacontane (C38)	20.931	2711751	33.608 ug/ml
22) T n-Tetracontane (C40)	21.874	2561797	31.502 ug/ml

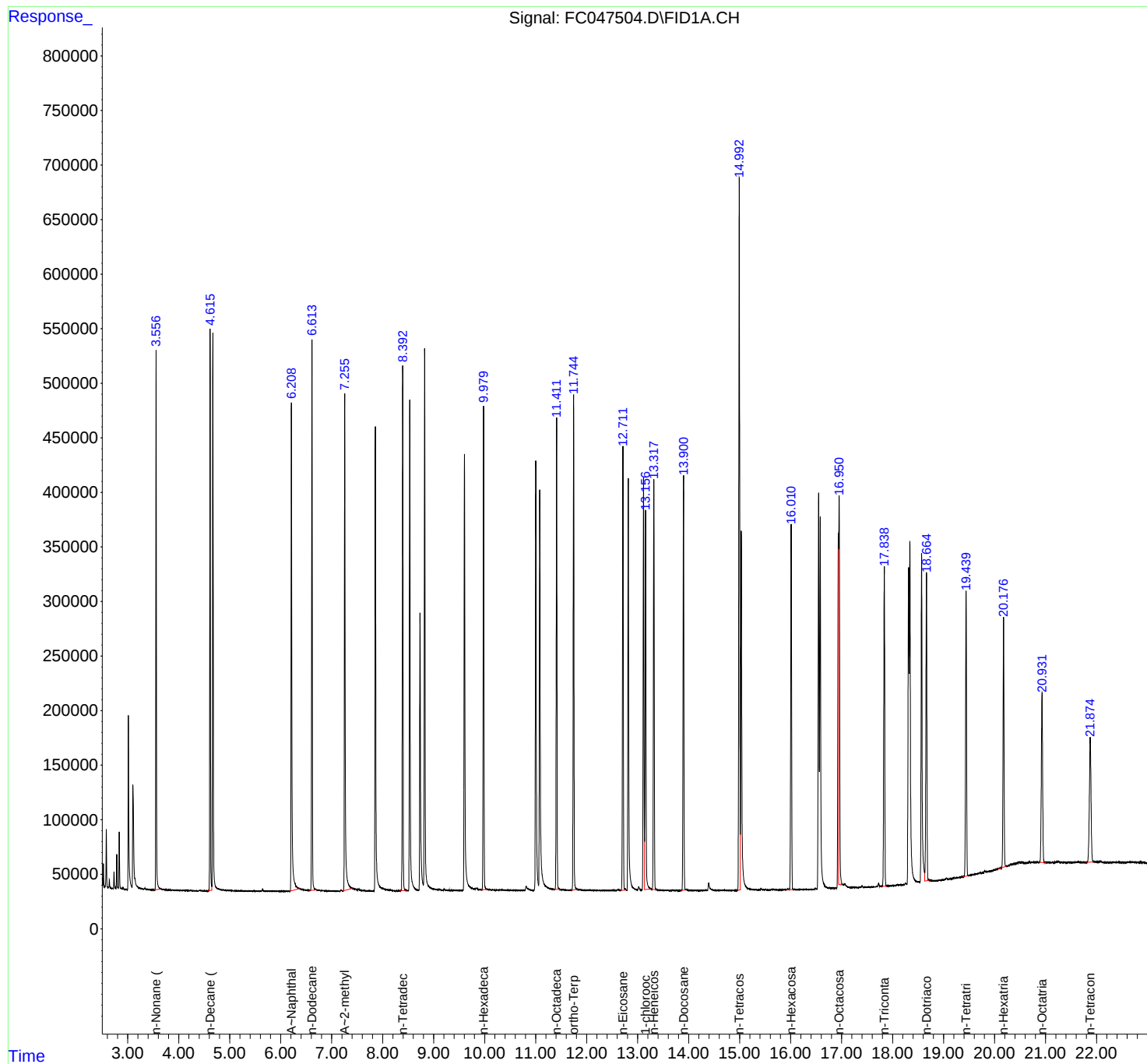
(f)=RT Delta > 1/2 Window

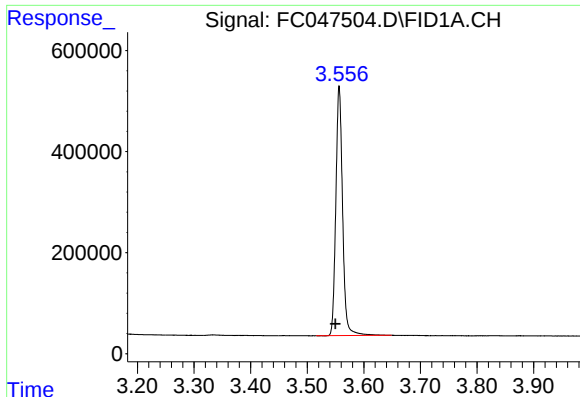
(m)=manual int.

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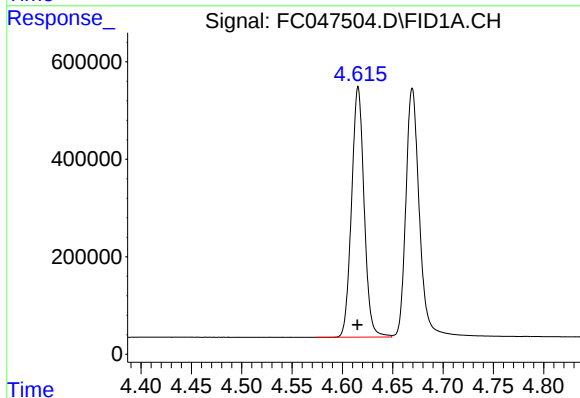
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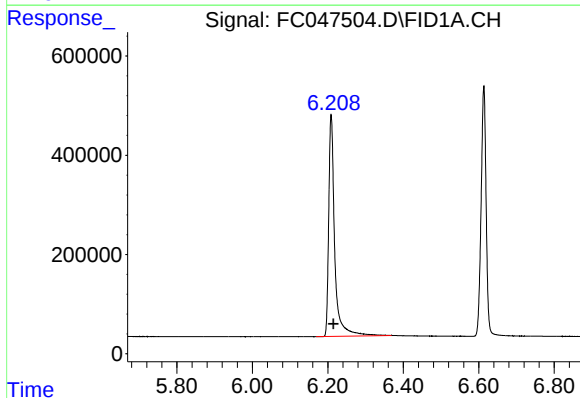
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 4100547
Conc: 40.45 ug/ml



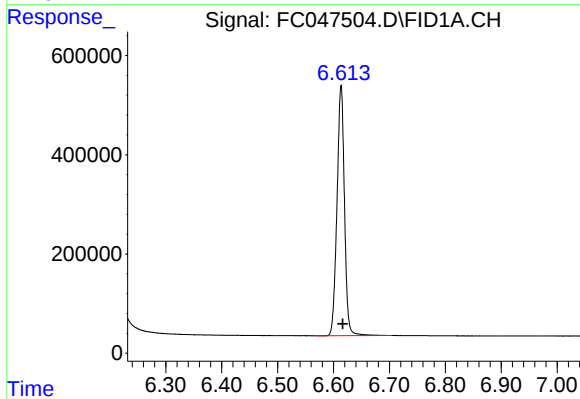
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 4452896
Conc: 43.58 ug/ml



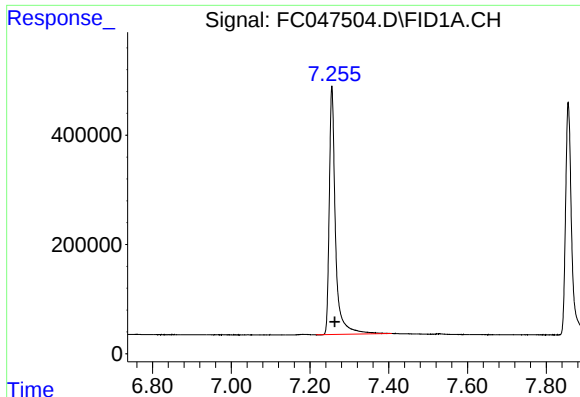
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 4932748
Conc: 47.37 ug/ml



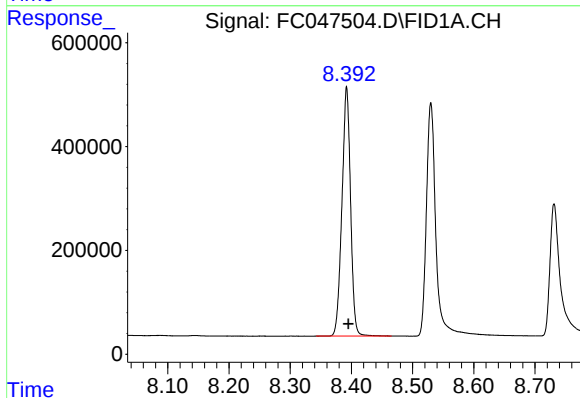
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 4683510
Conc: 44.34 ug/ml



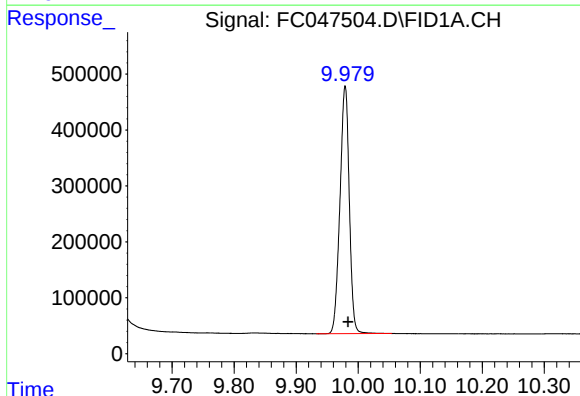
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 4994497
Conc: 47.56 ug/ml



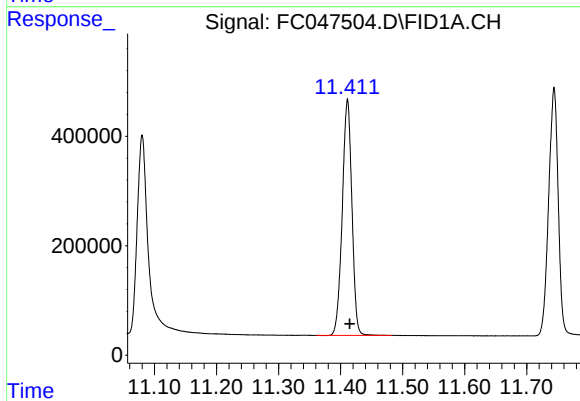
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 4700935
Conc: 44.44 ug/ml



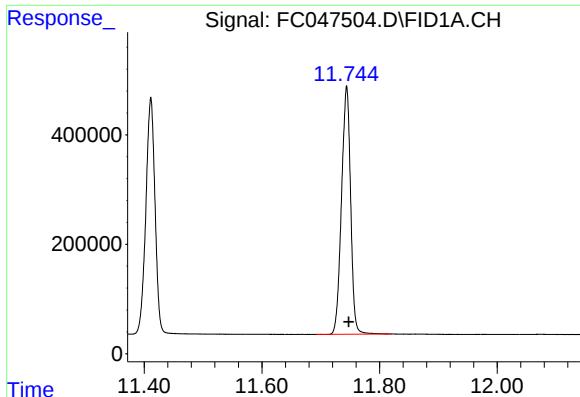
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 4632249
Conc: 43.78 ug/ml



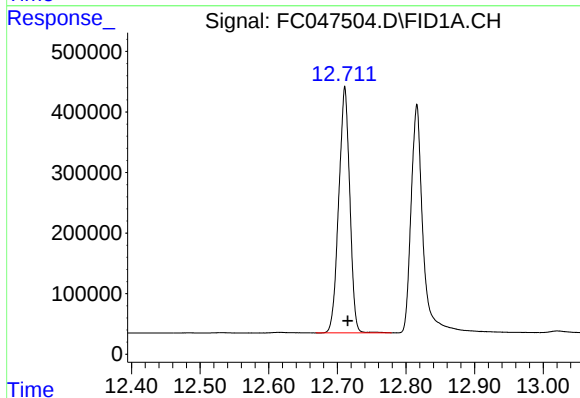
#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 4660686
Conc: 41.62 ug/ml



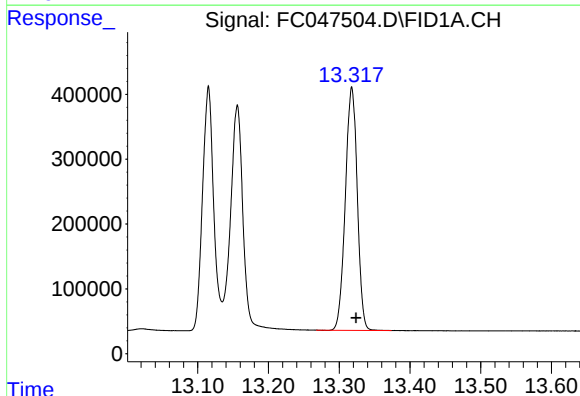
#9 ortho-Terphenyl (SURR)

R.T.: 11.744 min
Delta R.T.: -0.003 min
Response: 4868247
Conc: 40.72 ug/ml



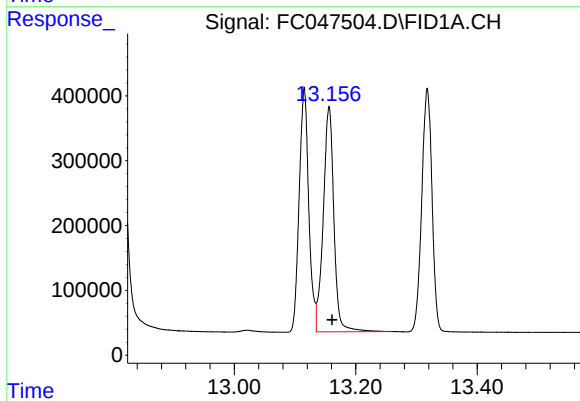
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 4518009
Conc: 39.71 ug/ml



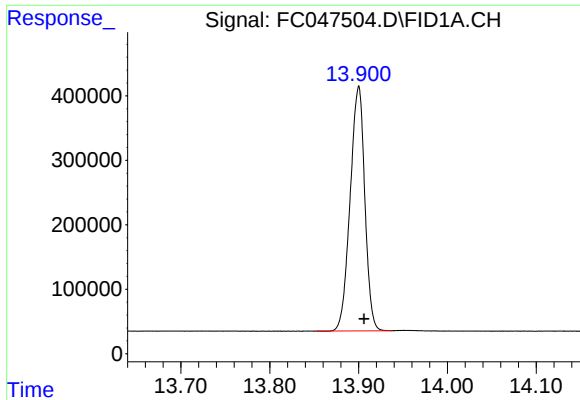
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 4402021
Conc: 38.72 ug/ml



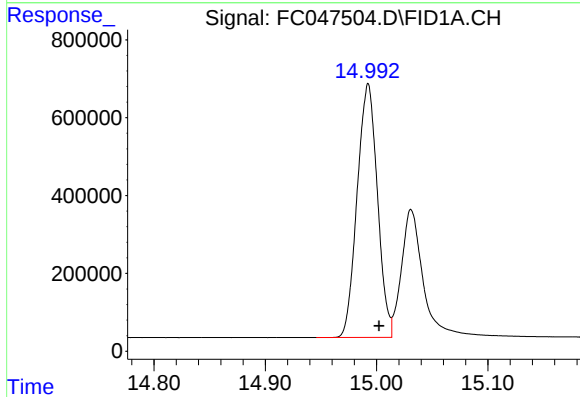
#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: -0.005 min
Response: 4244682
Conc: 43.28 ug/ml



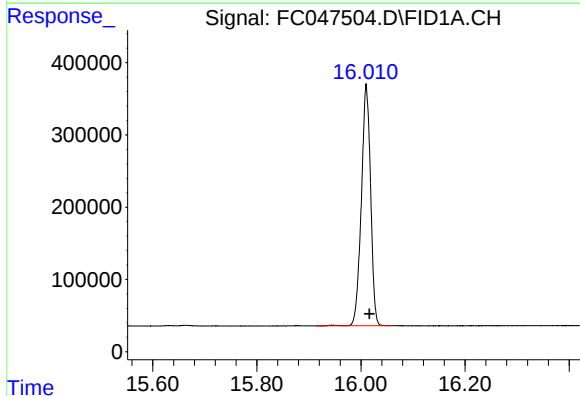
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: -0.006 min
Response: 4350549
Conc: 38.28 ug/ml



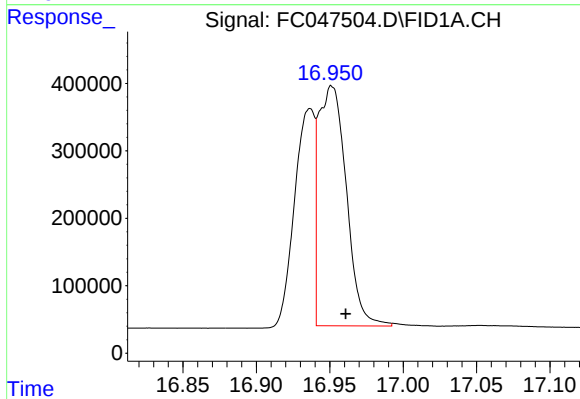
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.010 min
Response: 8238794
Conc: 72.82 ug/ml



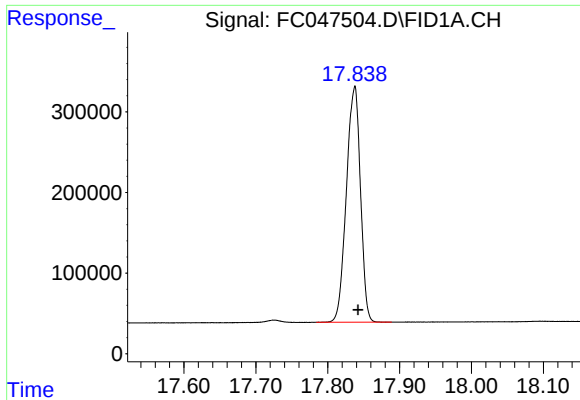
#15 n-Hexacosane (C26)

R.T.: 16.010 min
Delta R.T.: -0.006 min
Response: 4113794
Conc: 36.73 ug/ml



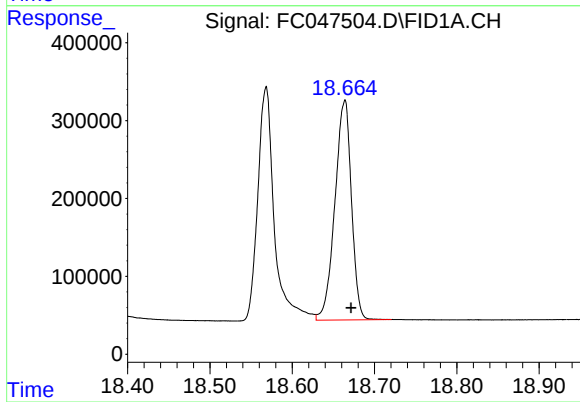
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.011 min
Response: 4614059
Conc: 41.37 ug/ml m



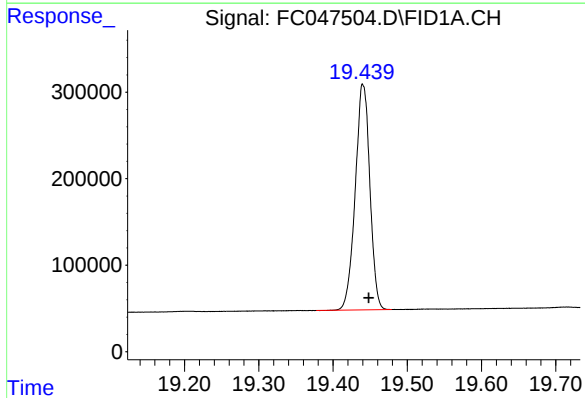
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.005 min
Response: 3977112
Conc: 36.78 ug/ml



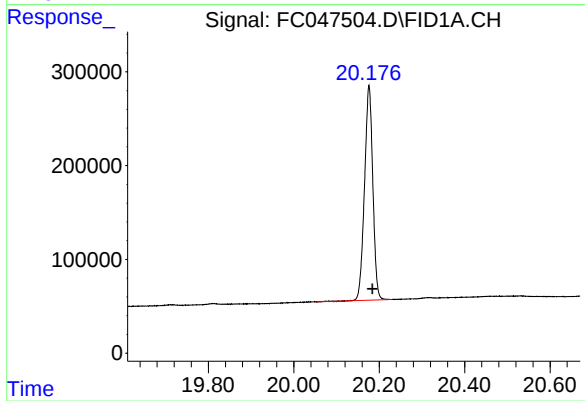
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.008 min
Response: 3946202
Conc: 40.02 ug/ml



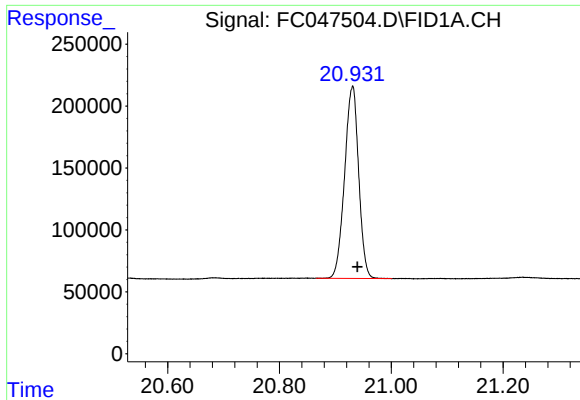
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.008 min
Response: 3569498
Conc: 38.92 ug/ml



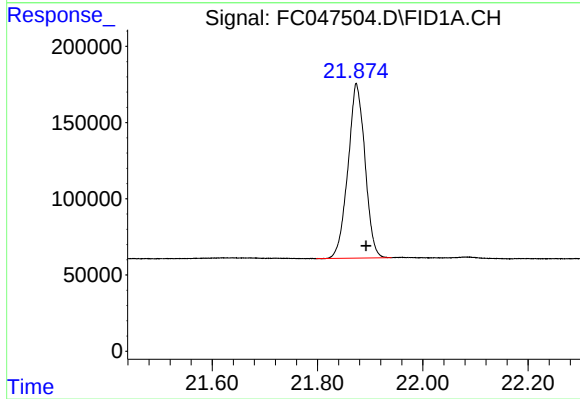
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 3081654
Conc: 35.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.009 min
Response: 2711751
Conc: 33.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.018 min
Response: 2561797
Conc: 31.50 ug/ml