

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042366.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2019 6:42
 Operator : DD\AJ
 Sample : K3626-05MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 15 00:30:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.701	4637987	35.042 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
12) S 1-chlorooctadecane (S...	13.124	5891896	53.745 ug/ml
Spiked Amount 50.000		Recovery =	107.49%
Target Compounds			
1) T n-Nonane (C9)	3.498	2490836	21.394 ug/ml
2) T n-Decane (C10)	4.561	2912221	24.683 ug/ml
3) T A~Naphthalene (C11.7)	6.147	3649956	28.117 ug/ml
4) T n-Dodecane (C12)	6.565	3337045	28.123 ug/ml
5) T A~2-methylnaphthalene...	7.198	3854106	29.661 ug/ml
6) T n-Tetradecane (C14)	8.350	3617591	30.406 ug/ml
7) T n-Hexadecane (C16)	9.940	3849916	32.064 ug/ml
8) T n-Octadecane (C18)	11.375	3805708	31.185 ug/ml
10) T n-Eicosane (C20)	12.678	4243999	34.030 ug/ml
11) T n-Heneicosane (C21)	13.288	3916179	31.285 ug/ml
13) T n-Docosane (C22)	13.872	3994228	31.846 ug/ml
14) T n-Tetracosane (C24)	14.978	9223931	72.816 ug/ml
15) T n-Hexacosane (C26)	15.989	3475119	27.483 ug/ml
16) T n-Octacosane (C28)	16.935	3403320	26.970 ug/ml
17) T n-Tricontane (C30)	17.822	3642811	29.715 ug/ml
18) T n-Dotriacontane (C32)	18.651	3791119	33.931 ug/ml
19) T n-Tetratriacontane (C34)	19.433	2934255	31.684 ug/ml
20) T n-Hexatriacontane (C36)	20.169	2905629	36.459 ug/ml
21) T n-Octatriacontane (C38)	20.921	2656075	37.047 ug/ml
22) T n-Tetracontane (C40)	21.861	2670704	38.486 ug/ml

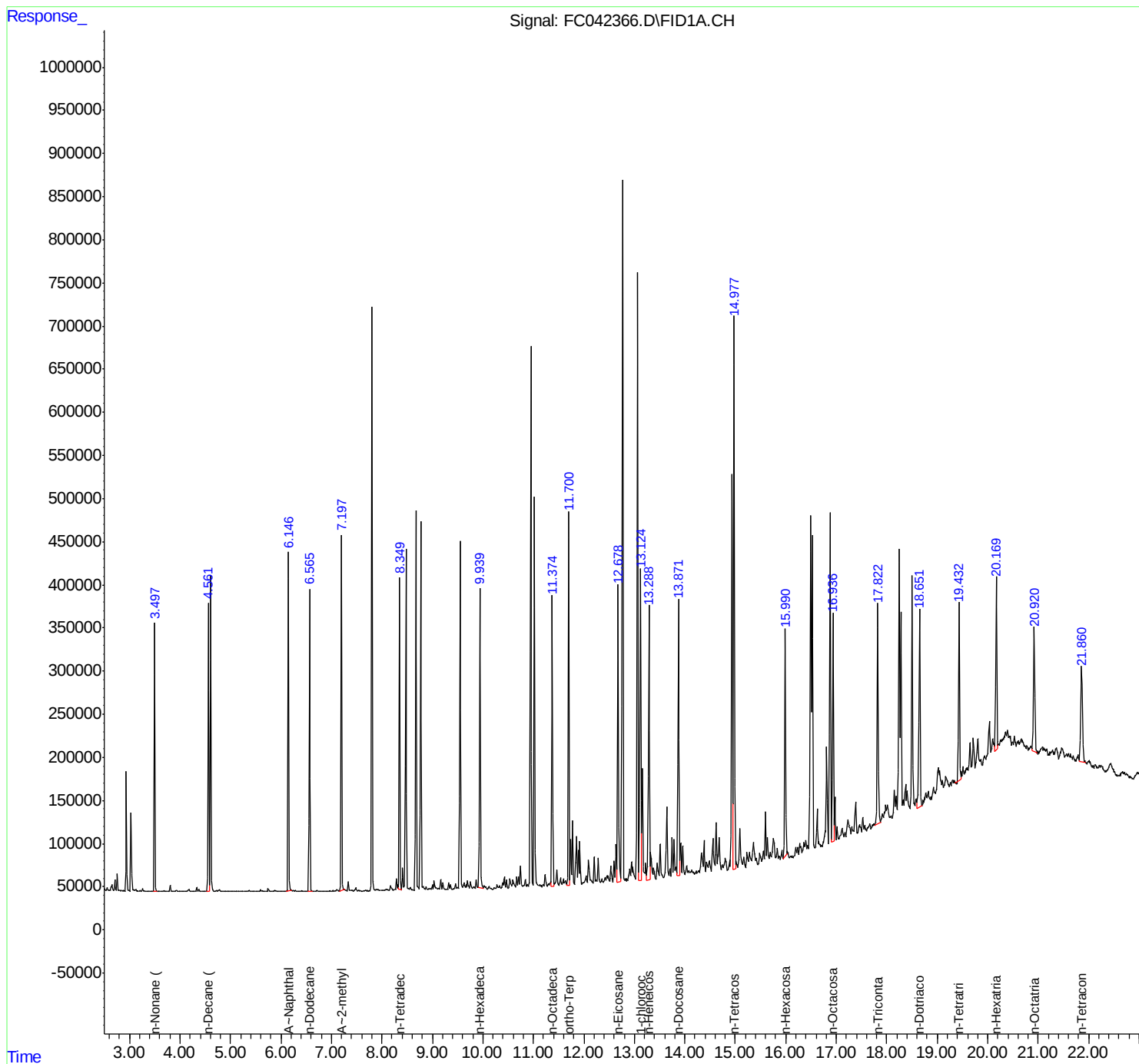
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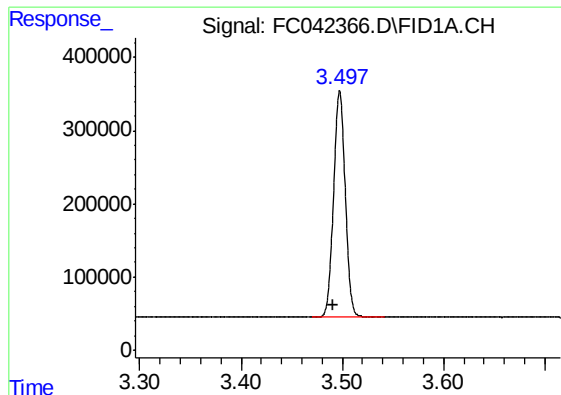
(m)=manual int.

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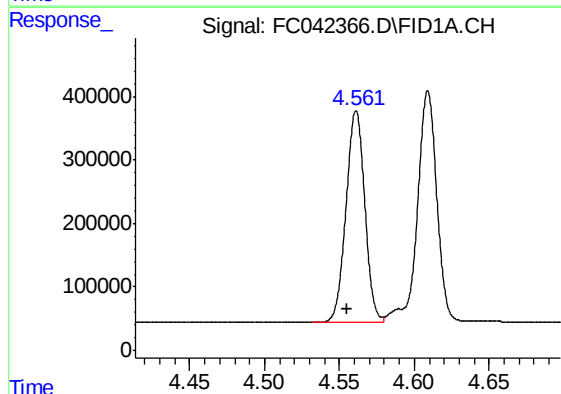
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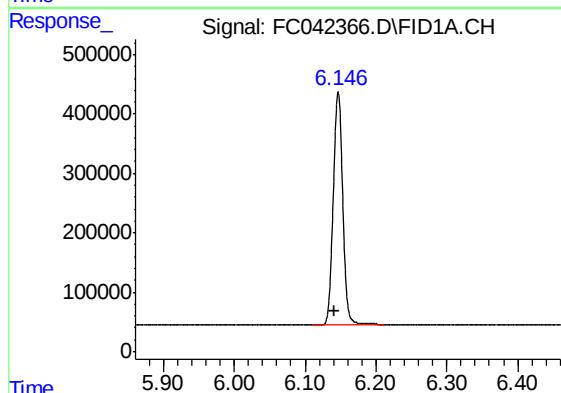
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.007 min
Response: 2490836
Conc: 21.39 ug/ml



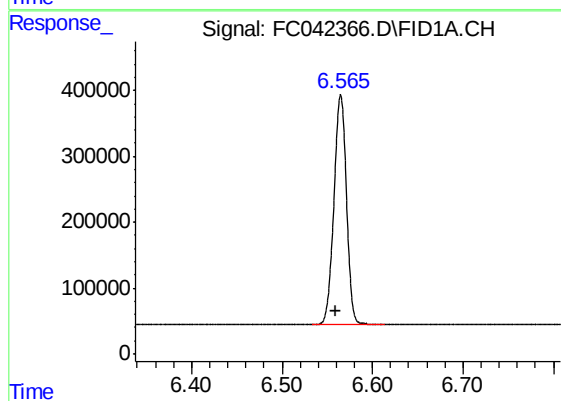
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 2912221
Conc: 24.68 ug/ml



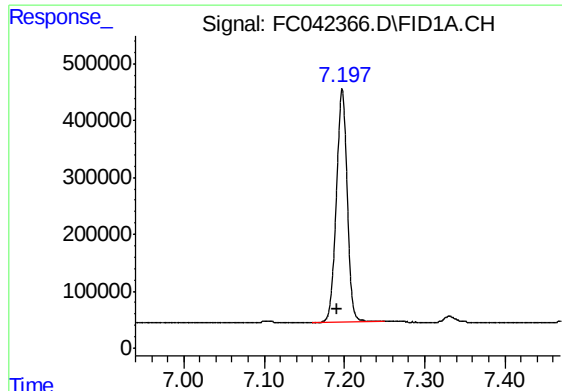
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 3649956
Conc: 28.12 ug/ml



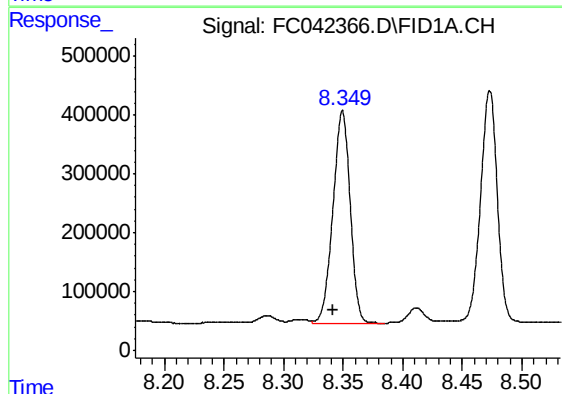
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 3337045
Conc: 28.12 ug/ml



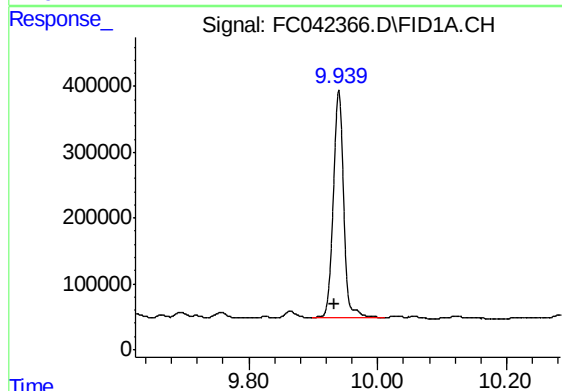
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.007 min
Response: 3854106
Conc: 29.66 ug/ml



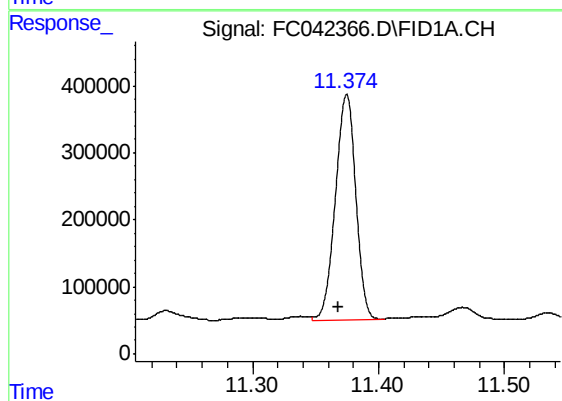
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.007 min
Response: 3617591
Conc: 30.41 ug/ml



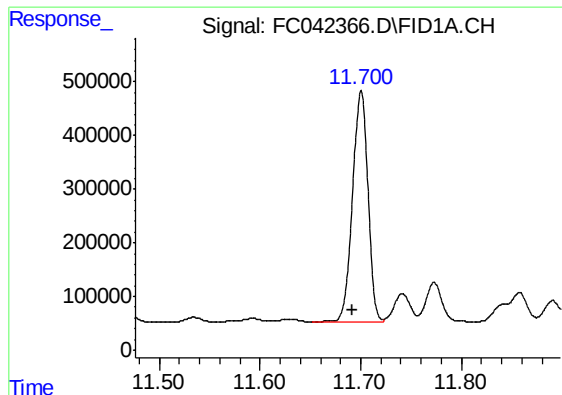
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 3849916
Conc: 32.06 ug/ml



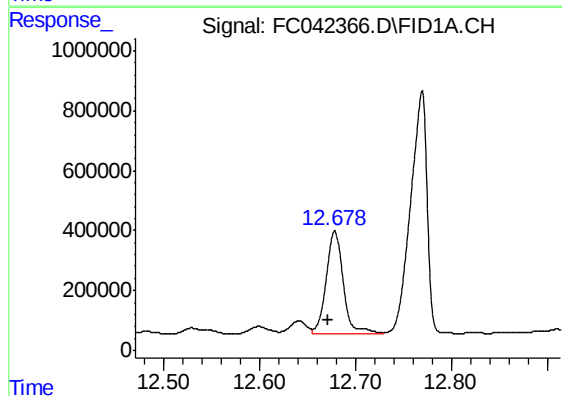
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.006 min
Response: 3805708
Conc: 31.18 ug/ml



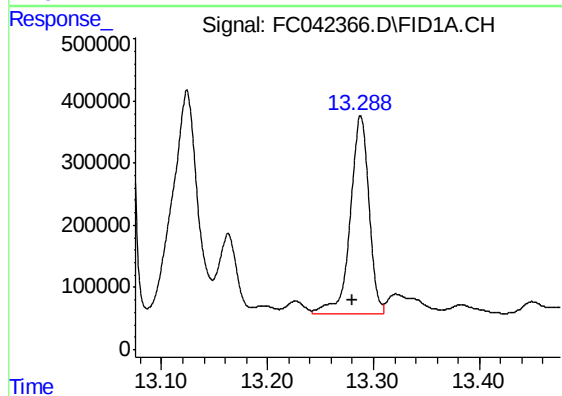
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.009 min
Response: 4637987
Conc: 35.04 ug/ml



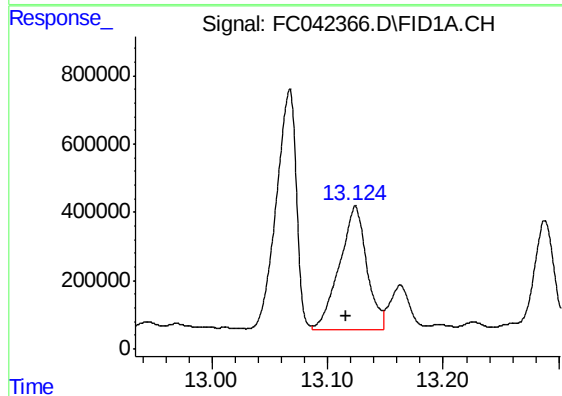
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.007 min
Response: 4243999
Conc: 34.03 ug/ml



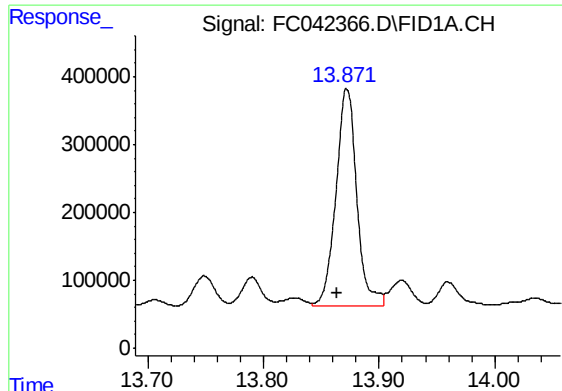
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 3916179
Conc: 31.29 ug/ml



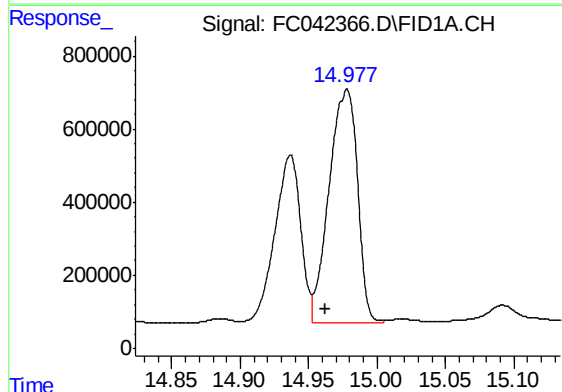
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.008 min
Response: 5891896
Conc: 53.74 ug/ml



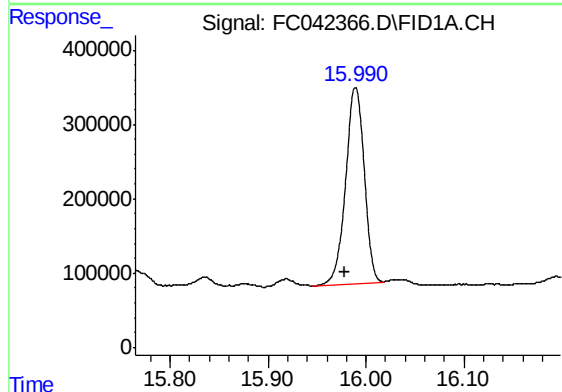
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 3994228
Conc: 31.85 ug/ml



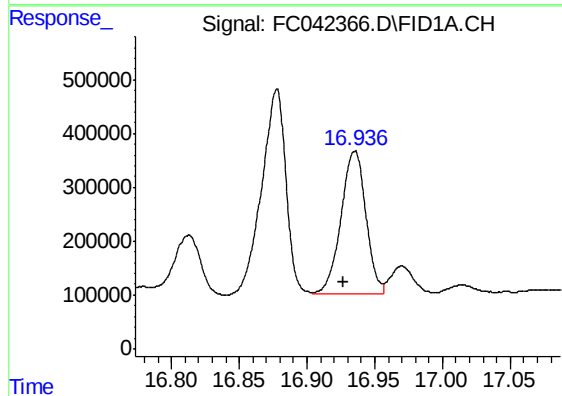
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.016 min
Response: 9223931
Conc: 72.82 ug/ml



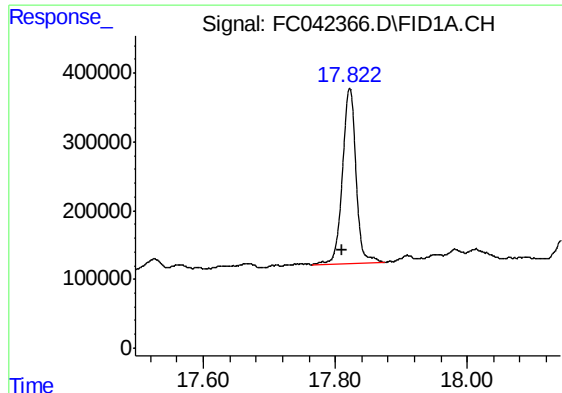
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.011 min
Response: 3475119
Conc: 27.48 ug/ml



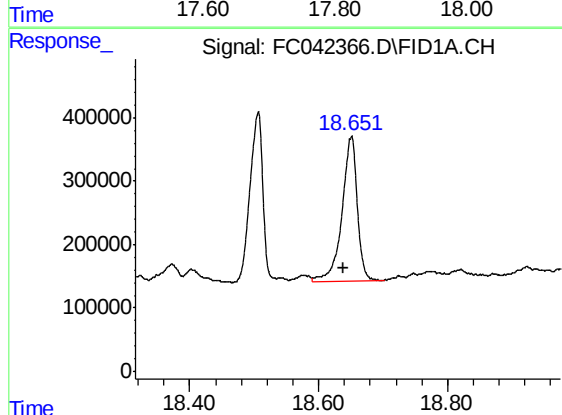
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.009 min
Response: 3403320
Conc: 26.97 ug/ml



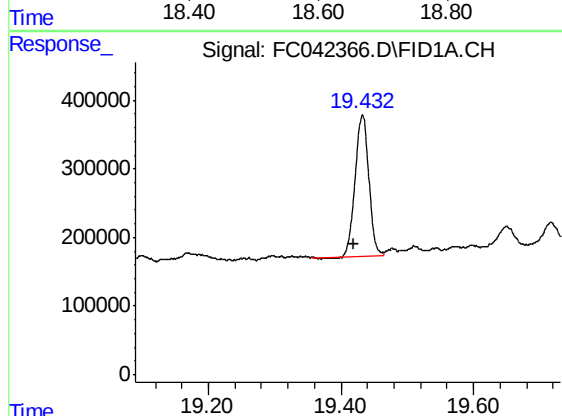
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.011 min
Response: 3642811
Conc: 29.71 ug/ml



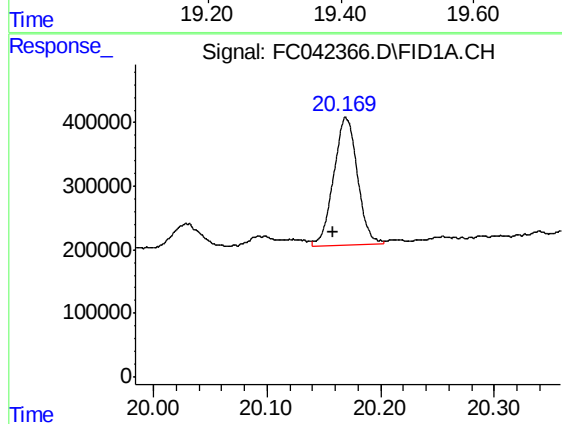
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.012 min
Response: 3791119
Conc: 33.93 ug/ml



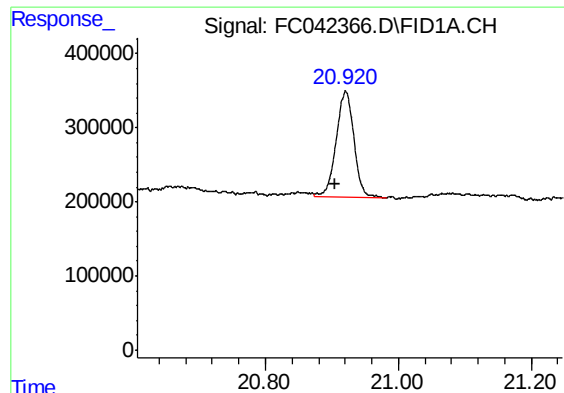
#19 n-Tetatriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.013 min
Response: 2934255
Conc: 31.68 ug/ml



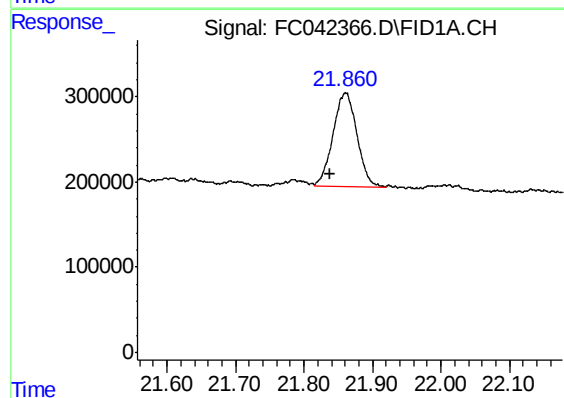
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: 0.012 min
Response: 2905629
Conc: 36.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: 0.017 min
Response: 2656075
Conc: 37.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: 0.024 min
Response: 2670704
Conc: 38.49 ug/ml