

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028242.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2018 1:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 06:54:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.949	4143865	17.467 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
12) S 1-chlorooctadecane (S...	13.377	3234645	16.274 ug/ml
Spiked Amount 50.000		Recovery =	32.55%
Target Compounds			
1) T n-Nonane (C9)	3.645	3982229	21.375 ug/ml
2) T n-Decane (C10)	4.711	4187722	22.230 ug/ml
3) T A~Naphthalene (C11.7)	6.323	4661576	22.004 ug/ml
4) T n-Dodecane (C12)	6.738	4363044	22.424 ug/ml
5) T A~2-methylnaphthalene...	7.389	4646544	21.515 ug/ml
6) T n-Tetradecane (C14)	8.546	4347483	21.125 ug/ml
7) T n-Hexadecane (C16)	10.156	4193805	19.281 ug/ml
8) T n-Octadecane (C18)	11.609	4003015	17.595 ug/ml
10) T n-Eicosane (C20)	12.925	3959702	16.713 ug/ml
11) T n-Heneicosane (C21)	13.541	3887698	16.485 ug/ml
13) T n-Docosane (C22)	14.131	3881581	16.394 ug/ml
14) T n-Tetracosane (C24)	15.240	3878187	16.782 ug/ml
15) T n-Hexacosane (C26)	16.267	3929904	17.676 ug/ml
16) T n-Octacosane (C28)	17.221	4083723	19.020 ug/ml
17) T n-Tricontane (C30)	18.113	4106721	20.693 ug/ml
18) T n-Dotriacontane (C32)	18.950	4107673	22.431 ug/ml
19) T n-Tetratriacontane (C34)	19.737	3875843	22.676 ug/mlm
20) T n-Hexatriacontane (C36)	20.481	3555248	21.644 ug/mlm
21) T n-Octatriacontane (C38)	21.309	2990965	18.175 ug/mlm
22) T n-Tetracontane (C40)	22.356	2105552	12.681 ug/ml

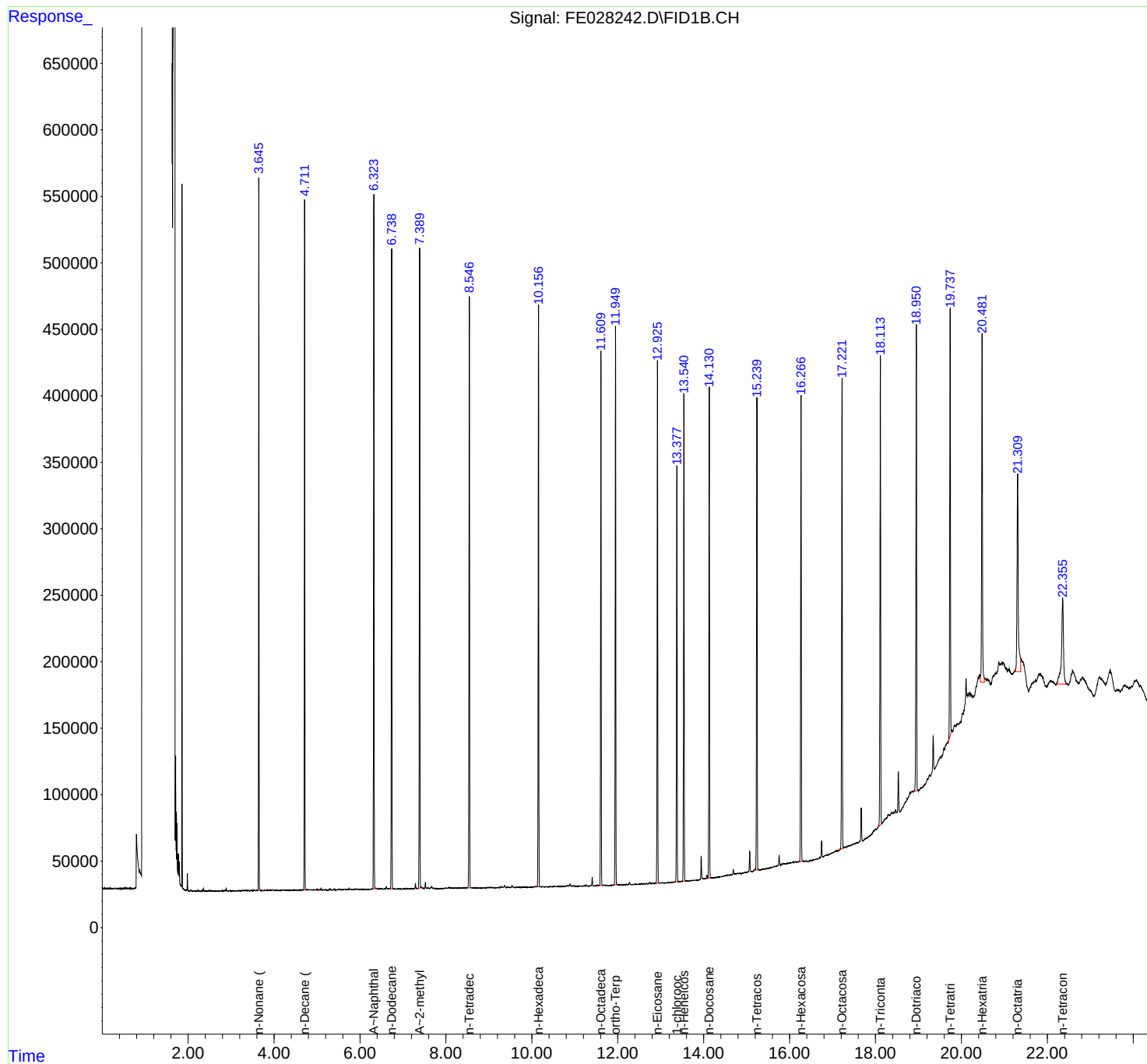
(f)=RT Delta > 1/2 Window

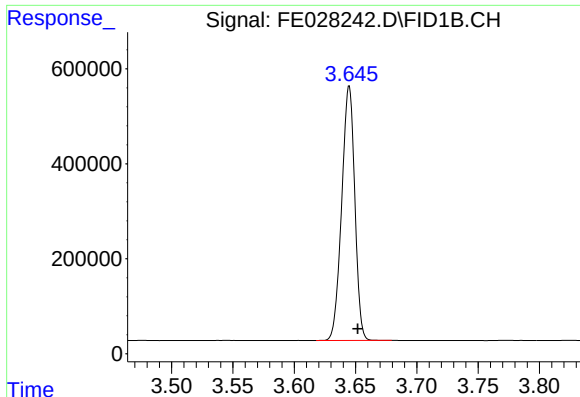
(m)=manual int.

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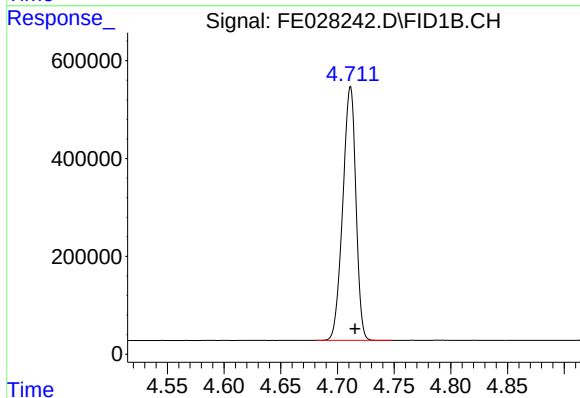
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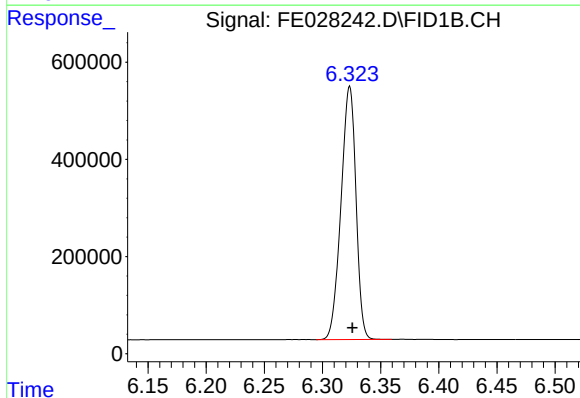
#1 n-Nonane (C9)

R.T.: 3.645 min
Delta R.T.: -0.007 min
Response: 3982229
Conc: 21.37 ug/ml



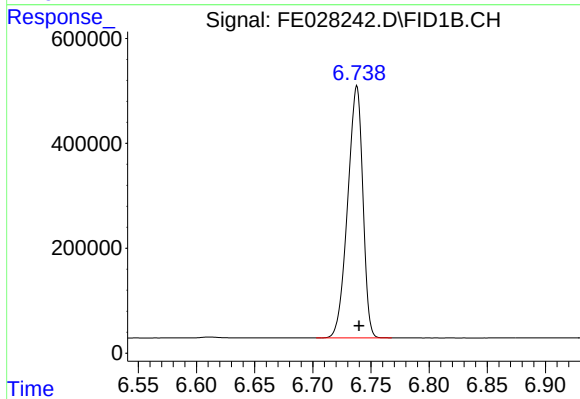
#2 n-Decane (C10)

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 4187722
Conc: 22.23 ug/ml



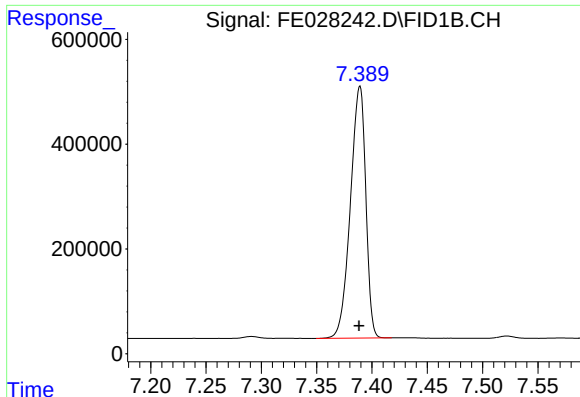
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 4661576
Conc: 22.00 ug/ml



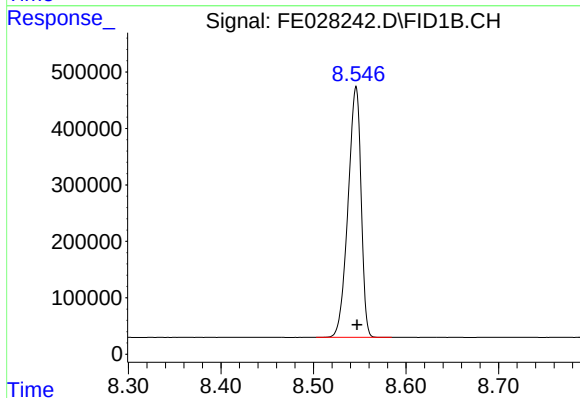
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 4363044
Conc: 22.42 ug/ml



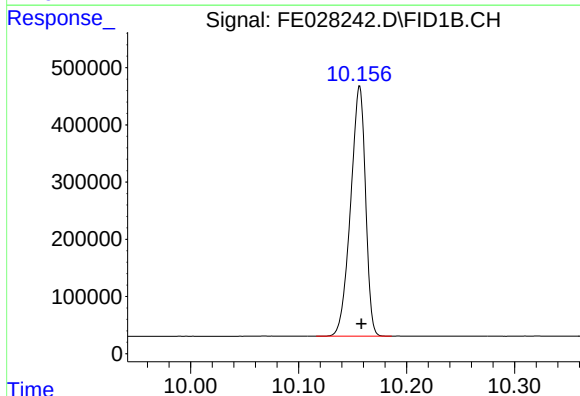
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 4646544
Conc: 21.52 ug/ml



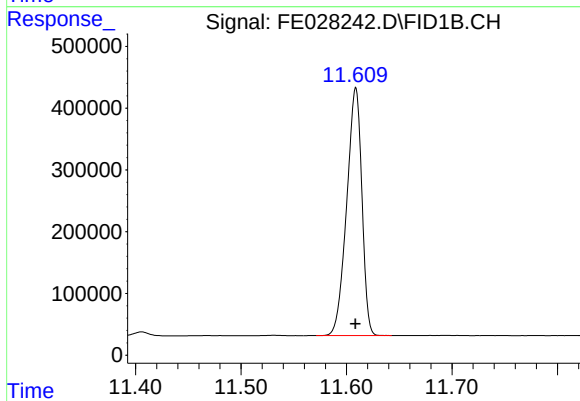
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: -0.001 min
Response: 4347483
Conc: 21.13 ug/ml



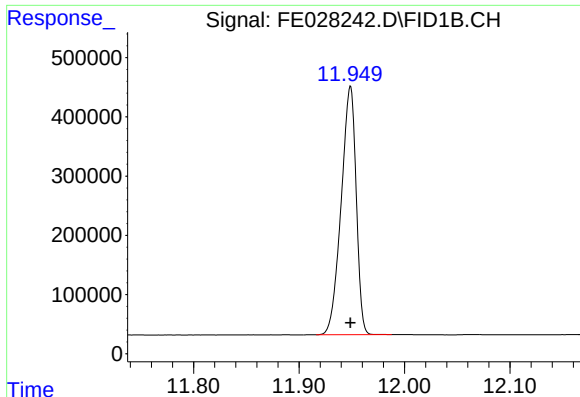
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: -0.002 min
Response: 4193805
Conc: 19.28 ug/ml



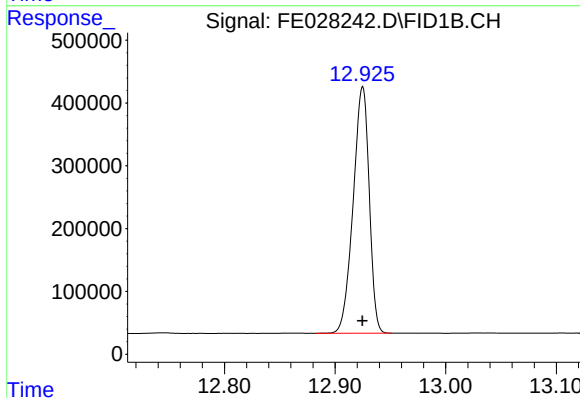
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 4003015
Conc: 17.60 ug/ml



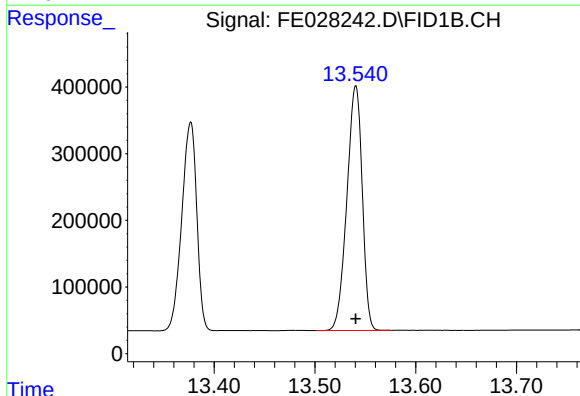
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 4143865
Conc: 17.47 ug/ml



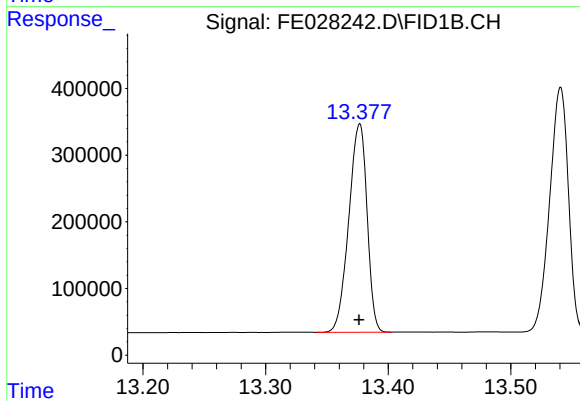
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 3959702
Conc: 16.71 ug/ml



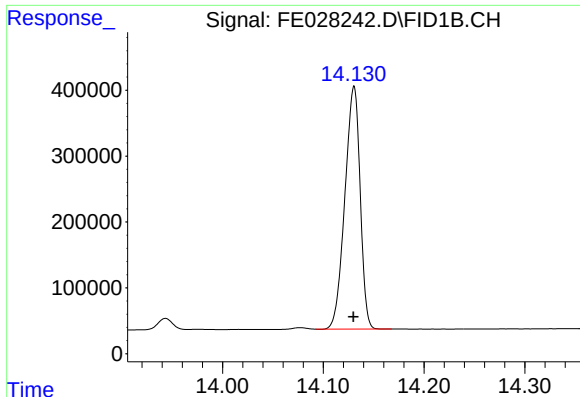
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 3887698
Conc: 16.49 ug/ml



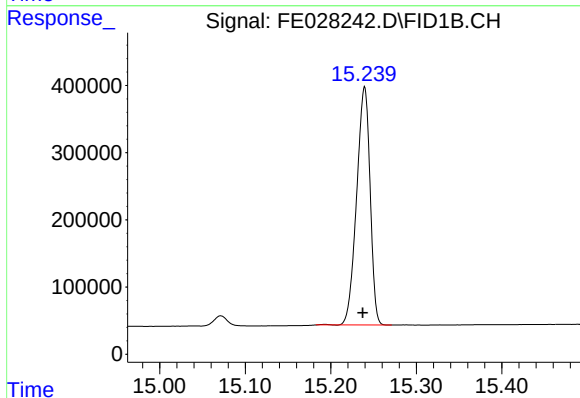
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.000 min
Response: 3234645
Conc: 16.27 ug/ml



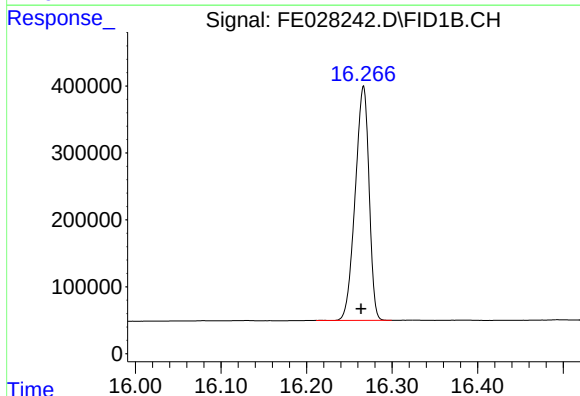
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 3881581
Conc: 16.39 ug/ml



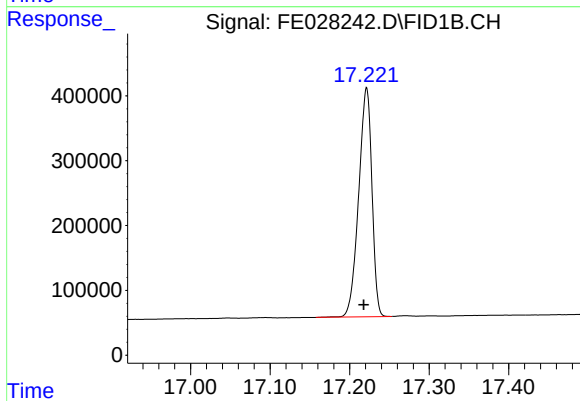
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: 0.002 min
Response: 3878187
Conc: 16.78 ug/ml



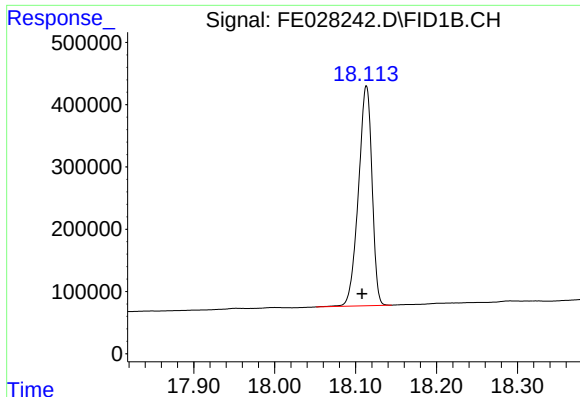
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 3929904
Conc: 17.68 ug/ml



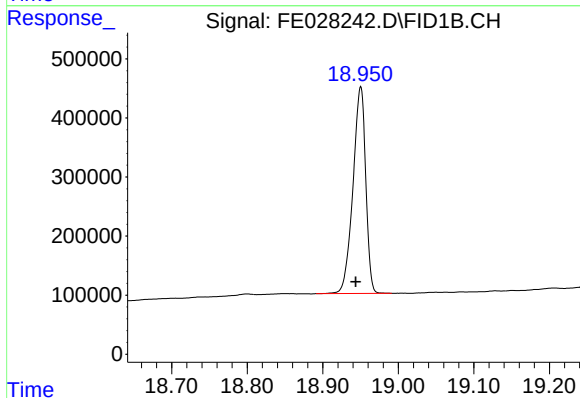
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.004 min
Response: 4083723
Conc: 19.02 ug/ml



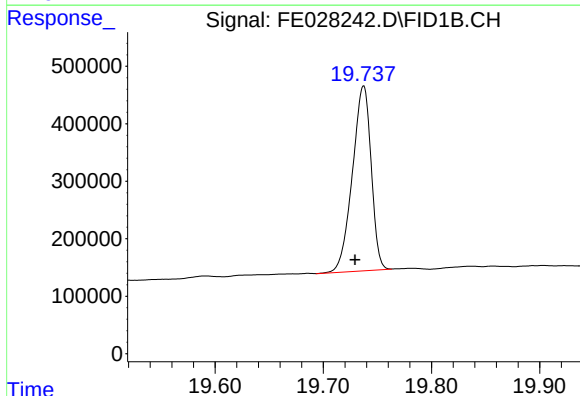
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.005 min
Response: 4106721
Conc: 20.69 ug/ml



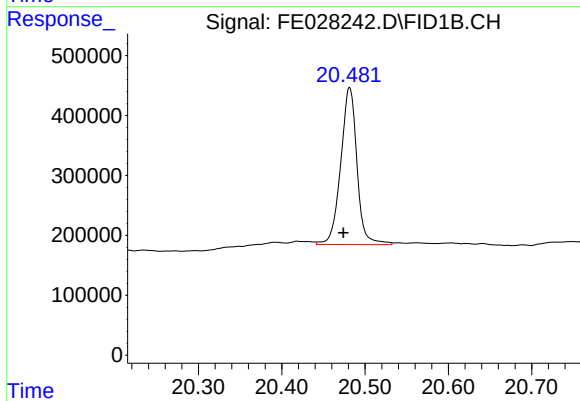
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.006 min
Response: 4107673
Conc: 22.43 ug/ml



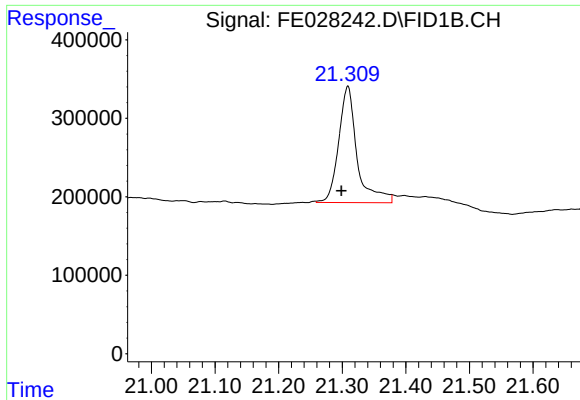
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.008 min
Response: 3875843
Conc: 22.68 ug/ml m



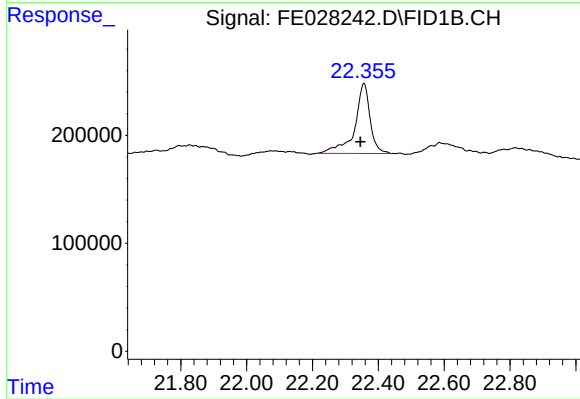
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.007 min
Response: 3555248
Conc: 21.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.309 min
Delta R.T.: 0.010 min
Response: 2990965
Conc: 18.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.356 min
Delta R.T.: 0.010 min
Response: 2105552
Conc: 12.68 ug/ml