

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029188.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 8:49
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 09:16:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 14:29:53 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)	11.780	4375221	19.714 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	13.212	3285915	18.019 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
Target Compounds			
1) T n-Nonane (C9)	3.519	3358568	21.327 ug/ml
2) T n-Decane (C10)	4.577	3641541	22.487 ug/ml
3) T A~Naphthalene (C11.7)	6.170	4138255	23.005 ug/ml
4) T n-Dodecane (C12)	6.592	3948143	23.429 ug/ml
5) T A~2-methylnaphthalene...	7.231	4301159	23.225 ug/ml
6) T n-Tetradecane (C14)	8.394	4153076	22.637 ug/ml
7) T n-Hexadecane (C16)	10.002	4169358	21.016 ug/ml
8) T n-Octadecane (C18)	11.451	4102524	19.177 ug/ml
10) T n-Eicosane (C20)	12.764	4007736	18.538 ug/ml
11) T n-Heneicosane (C21)	13.379	3908837	18.445 ug/ml
13) T n-Docosane (C22)	13.967	3851087	18.346 ug/ml
14) T n-Tetracosane (C24)	15.073	3730170	18.217 ug/ml
15) T n-Hexacosane (C26)	16.098	3614025	18.385 ug/ml
16) T n-Octacosane (C28)	17.051	3583213	18.697 ug/ml
17) T n-Tricontane (C30)	17.942	3556828	19.396 ug/ml
18) T n-Dotriacontane (C32)	18.778	3314132	20.316 ug/ml
19) T n-Tetratriacontane (C34)	19.562	2879763	21.005 ug/ml
20) T n-Hexatriacontane (C36)	20.304	2804126	23.642 ug/ml
21) T n-Octatriacontane (C38)	21.082	2570648	22.047 ug/ml
22) T n-Tetracontane (C40)	22.057	2390637	19.695 ug/ml

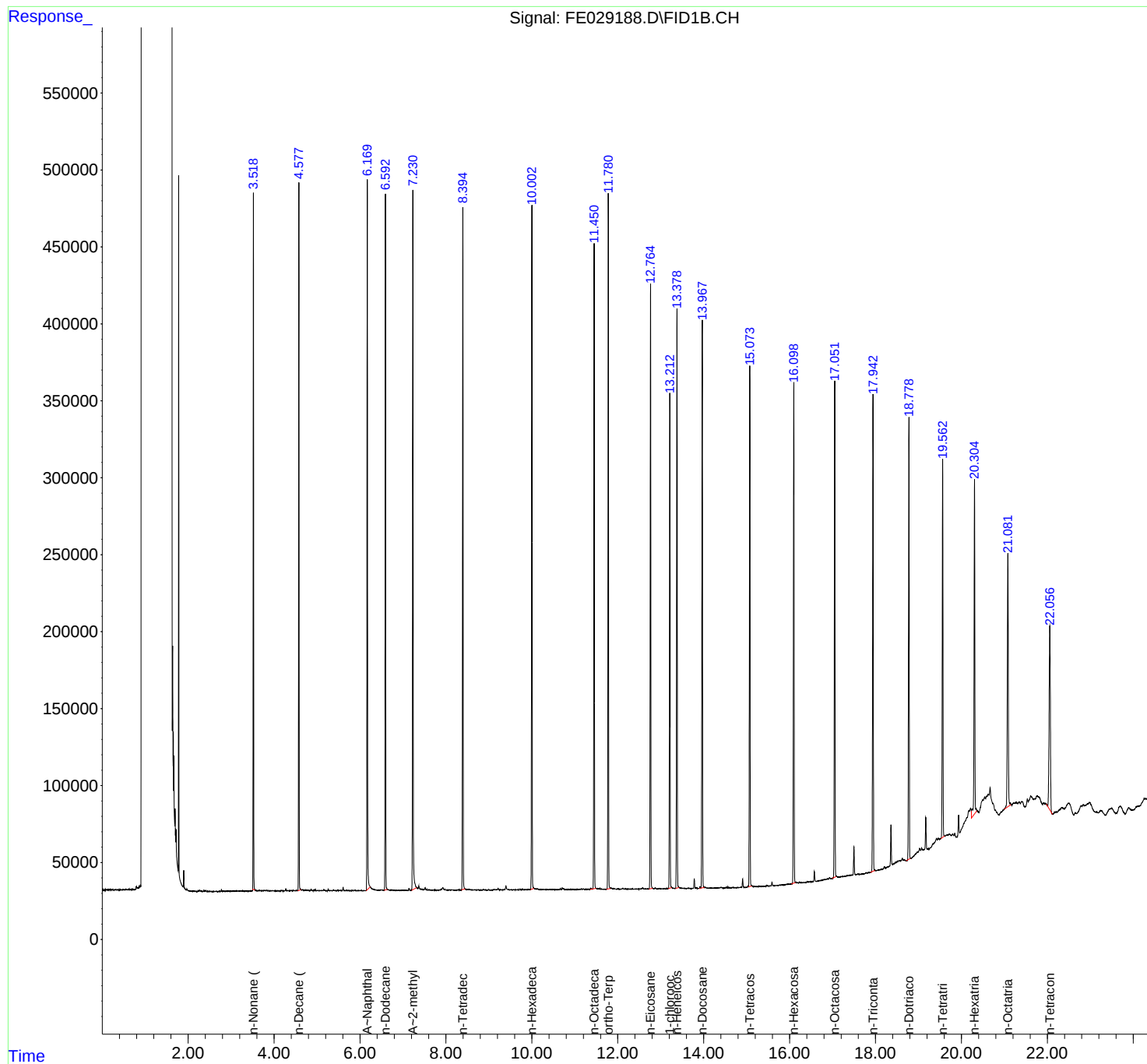
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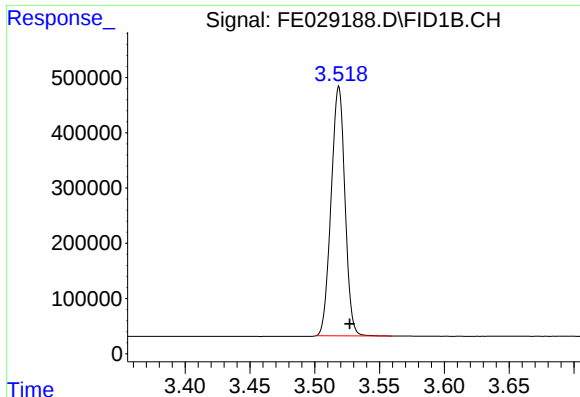
(m)=manual int.

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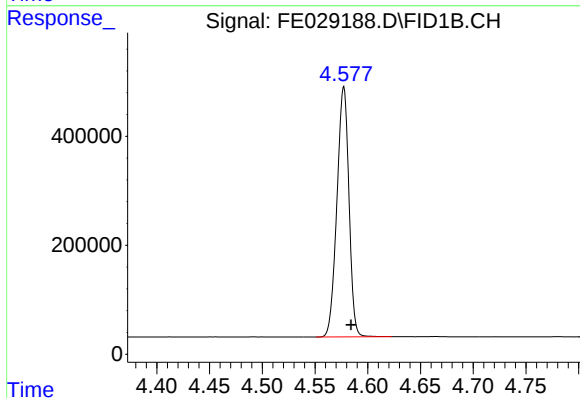
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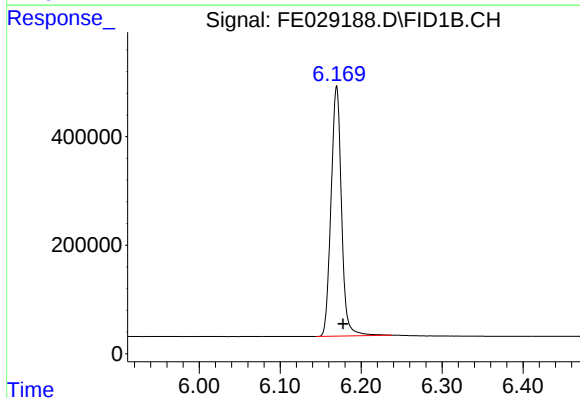
#1 n-Nonane (C9)

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 3358568
Conc: 21.33 ug/ml



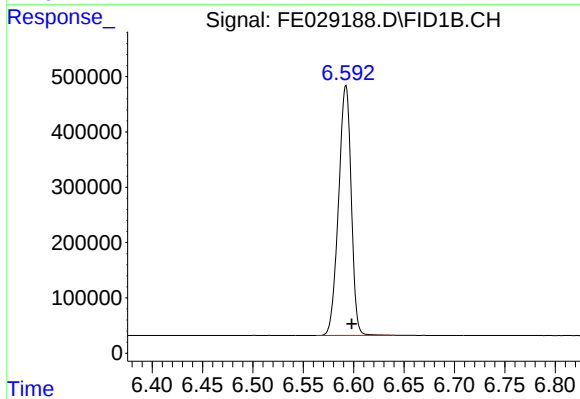
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 3641541
Conc: 22.49 ug/ml



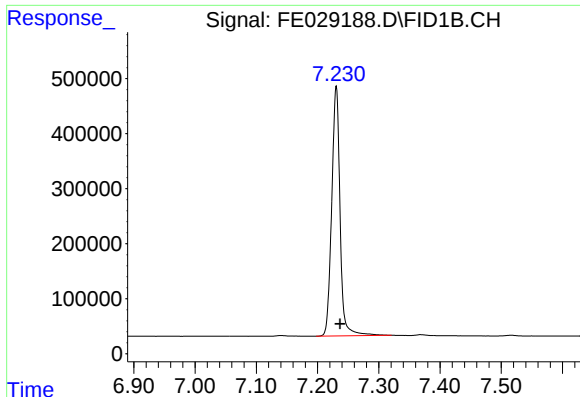
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 4138255
Conc: 23.00 ug/ml



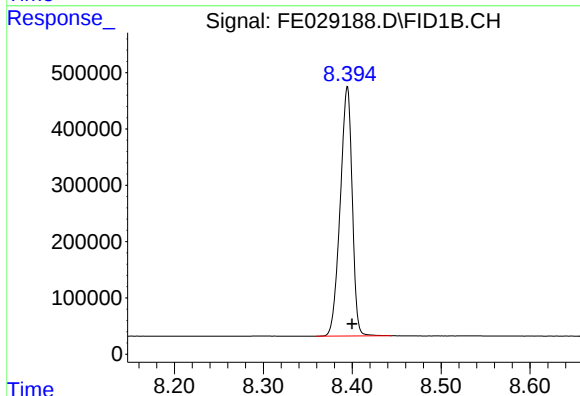
#4 n-Dodecane (C12)

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 3948143
Conc: 23.43 ug/ml



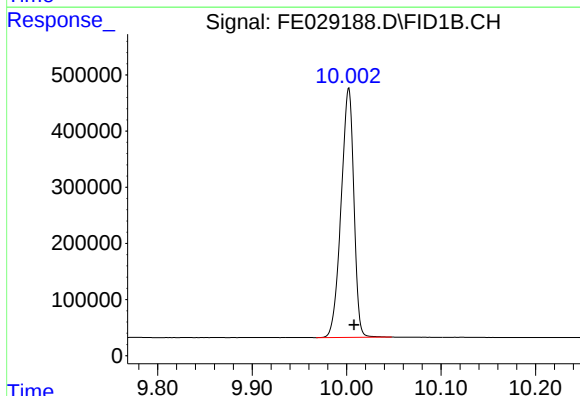
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 4301159
Conc: 23.23 ug/ml



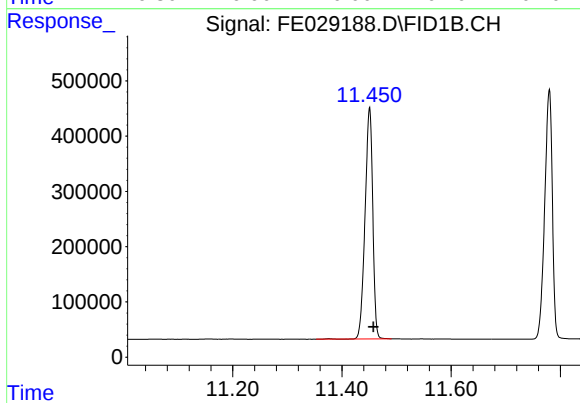
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 4153076
Conc: 22.64 ug/ml



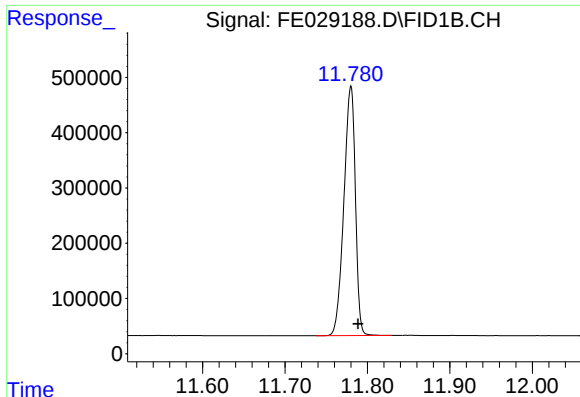
#7 n-Hexadecane (C16)

R.T.: 10.002 min
Delta R.T.: -0.006 min
Response: 4169358
Conc: 21.02 ug/ml



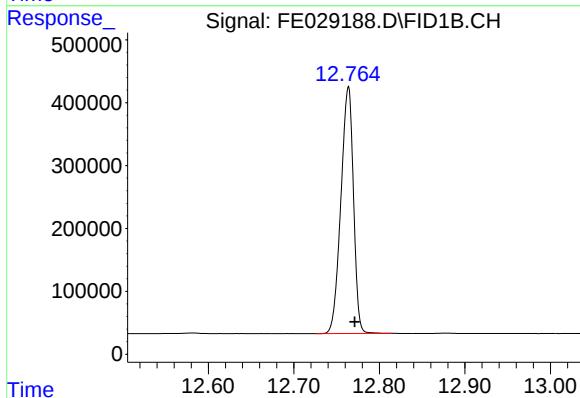
#8 n-Octadecane (C18)

R.T.: 11.451 min
Delta R.T.: -0.007 min
Response: 4102524
Conc: 19.18 ug/ml



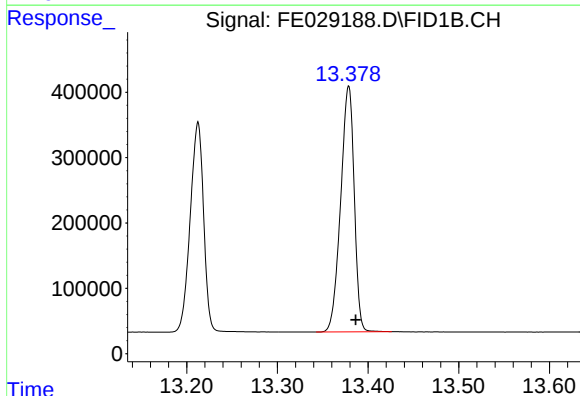
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: -0.009 min
Response: 4375221
Conc: 19.71 ug/ml



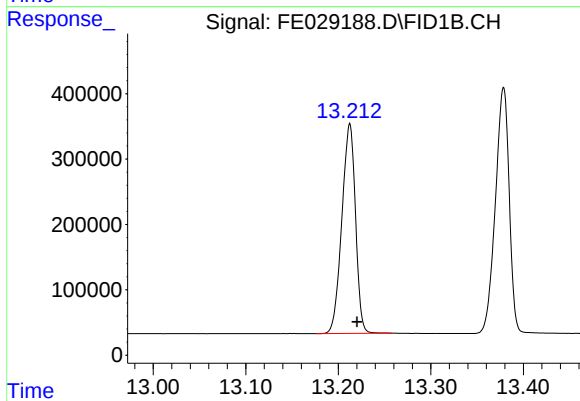
#10 n-Eicosane (C20)

R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 4007736
Conc: 18.54 ug/ml



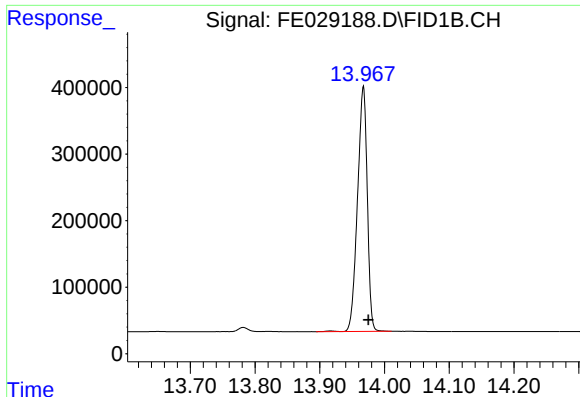
#11 n-Heneicosane (C21)

R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 3908837
Conc: 18.44 ug/ml



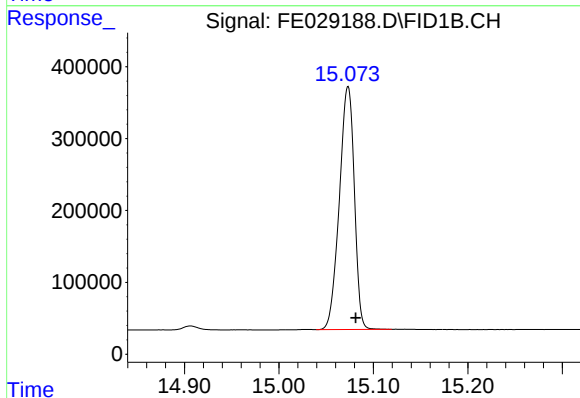
#12 1-chlorooctadecane (SURR)

R.T.: 13.212 min
Delta R.T.: -0.008 min
Response: 3285915
Conc: 18.02 ug/ml



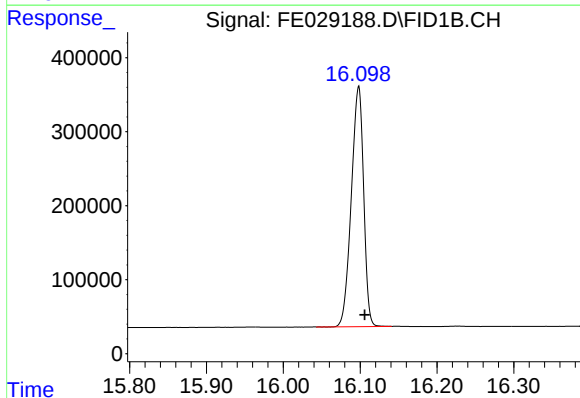
#13 n-Docosane (C22)

R.T.: 13.967 min
Delta R.T.: -0.008 min
Response: 3851087
Conc: 18.35 ug/ml



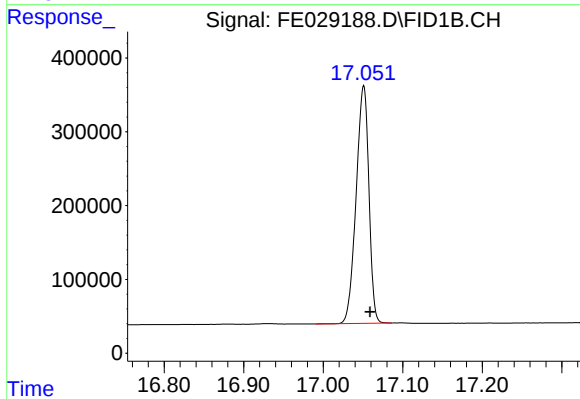
#14 n-Tetracosane (C24)

R.T.: 15.073 min
Delta R.T.: -0.008 min
Response: 3730170
Conc: 18.22 ug/ml



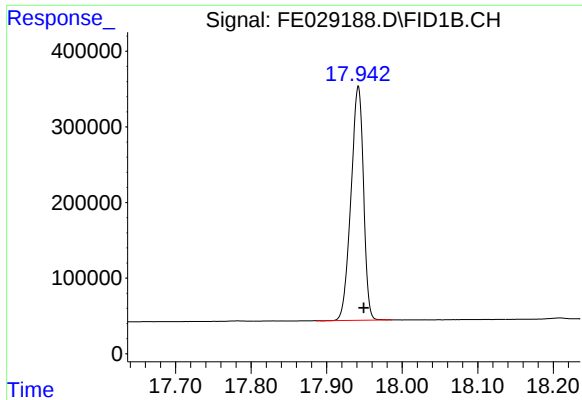
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.008 min
Response: 3614025
Conc: 18.39 ug/ml



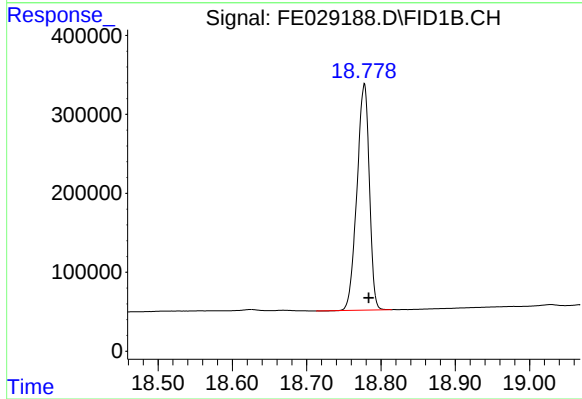
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 3583213
Conc: 18.70 ug/ml



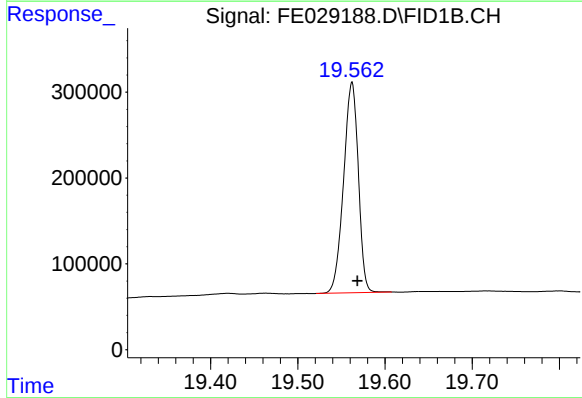
#17 n-Tricontane (C30)

R.T.: 17.942 min
Delta R.T.: -0.007 min
Response: 3556828
Conc: 19.40 ug/ml



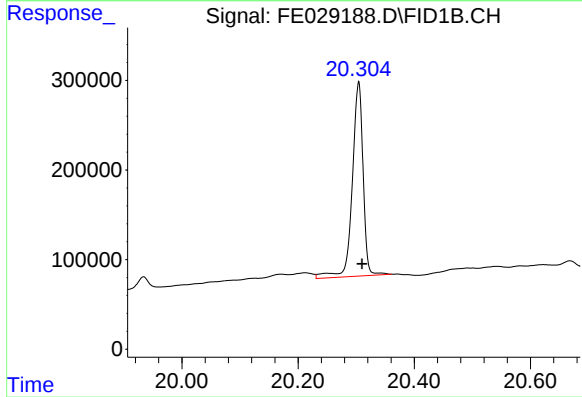
#18 n-Dotriacontane (C32)

R.T.: 18.778 min
Delta R.T.: -0.006 min
Response: 3314132
Conc: 20.32 ug/ml



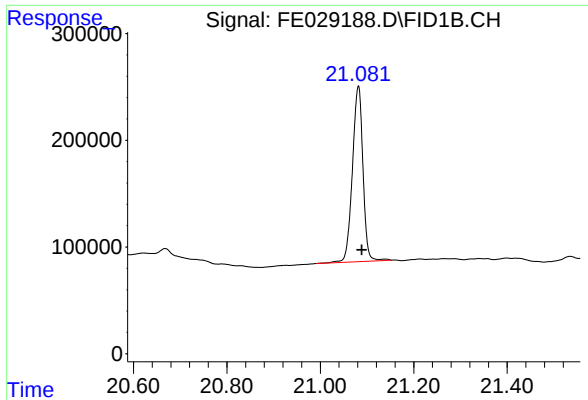
#19 n-Tetratriacontane (C34)

R.T.: 19.562 min
Delta R.T.: -0.006 min
Response: 2879763
Conc: 21.01 ug/ml



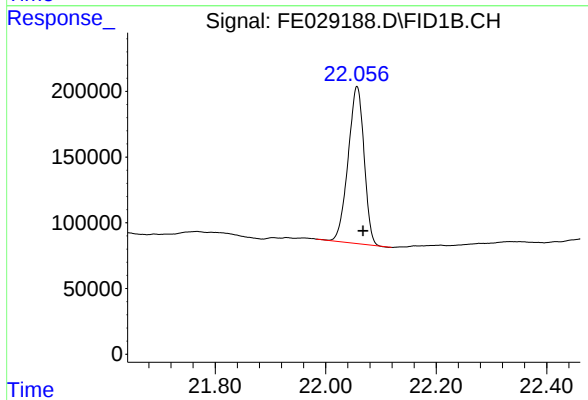
#20 n-Hexatriacontane (C36)

R.T.: 20.304 min
Delta R.T.: -0.006 min
Response: 2804126
Conc: 23.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.007 min
Response: 2570648
Conc: 22.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 2390637
Conc: 19.70 ug/ml