

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029658.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 20:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:27:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 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)	11.600	5156118	20.032 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	13.033	4122087	20.442 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	3.364	3023512	19.091 ug/ml
2) T n-Decane (C10)	4.415	3120925	19.110 ug/ml
3) T A~Naphthalene (C11.7)	6.004	3485149	19.153 ug/ml
4) T n-Dodecane (C12)	6.427	3234091	19.044 ug/ml
5) T A~2-methylnaphthalene...	7.063	3617624	19.085 ug/ml
6) T n-Tetradecane (C14)	8.225	3540330	19.213 ug/ml
7) T n-Hexadecane (C16)	9.829	3884883	19.508 ug/ml
8) T n-Octadecane (C18)	11.274	4260593	19.887 ug/ml
10) T n-Eicosane (C20)	12.584	4315412	20.445 ug/ml
11) T n-Heneicosane (C21)	13.198	4231425	20.491 ug/ml
13) T n-Docosane (C22)	13.784	4140674	20.671 ug/ml
14) T n-Tetracosane (C24)	14.889	3868045	20.352 ug/ml
15) T n-Hexacosane (C26)	15.911	3666438	19.921 ug/ml
16) T n-Octacosane (C28)	16.863	3692978	20.082 ug/ml
17) T n-Tricontane (C30)	17.753	3638832	20.250 ug/ml
18) T n-Dotriacontane (C32)	18.586	3597833	19.773 ug/ml
19) T n-Tetratriacontane (C34)	19.370	3138595	20.026 ug/ml
20) T n-Hexatriacontane (C36)	20.111	2815229	20.043 ug/ml
21) T n-Octatriacontane (C38)	20.849	2660986	20.047 ug/ml
22) T n-Tetracontane (C40)	21.754	2670526	19.906 ug/ml

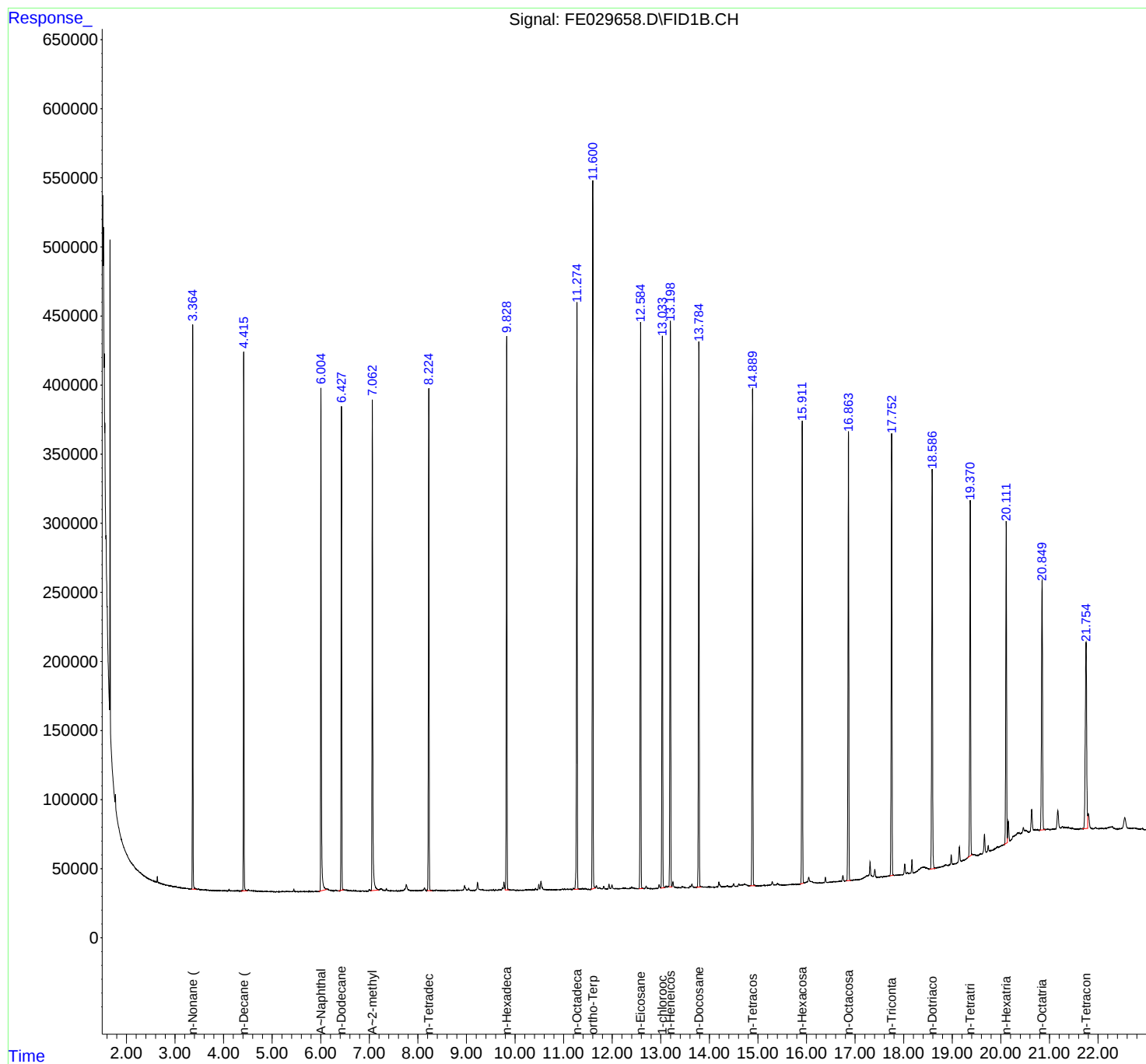
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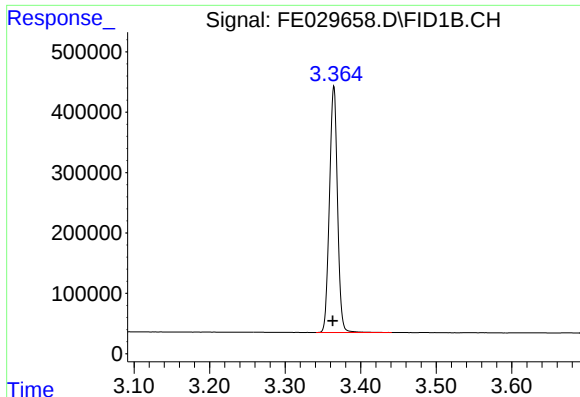
(m)=manual int.

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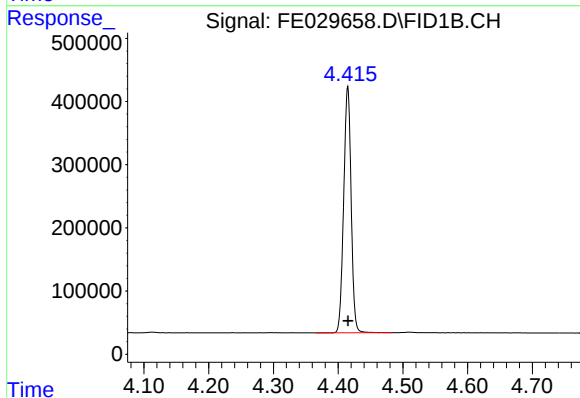
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Signal Info : 20M x 0.18mm x 0.18um





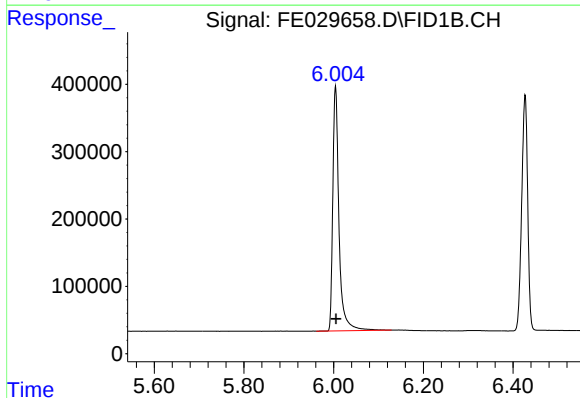
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 3023512
Conc: 19.09 ug/ml



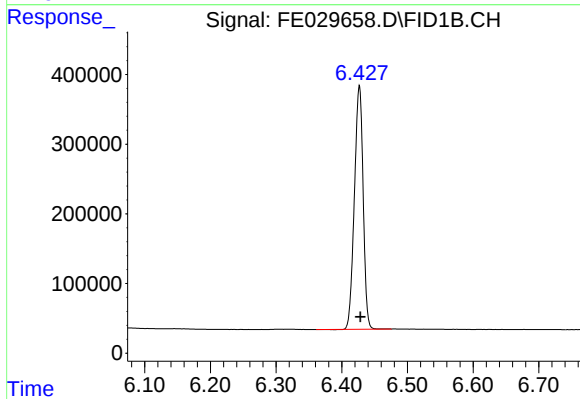
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3120925
Conc: 19.11 ug/ml



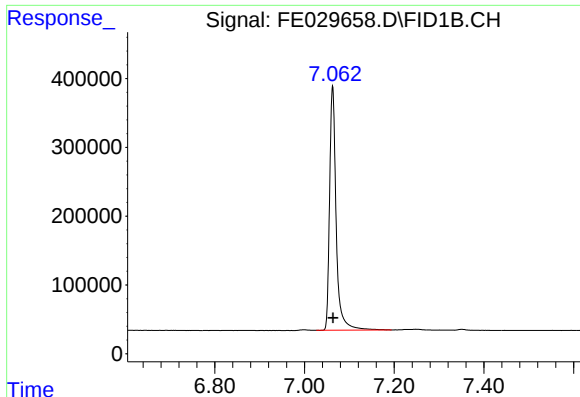
#3 A~Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 3485149
Conc: 19.15 ug/ml



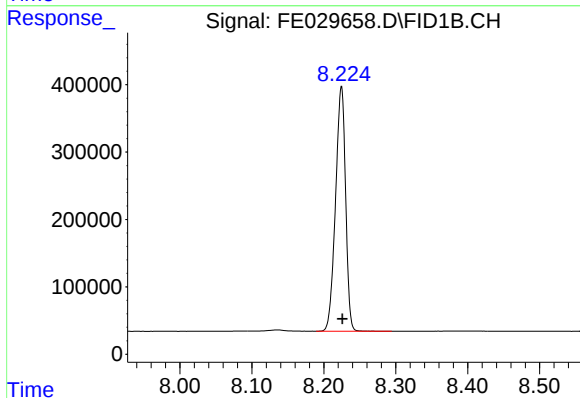
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 3234091
Conc: 19.04 ug/ml



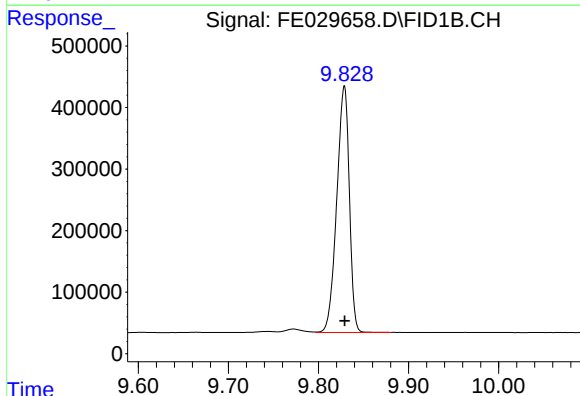
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 3617624
Conc: 19.08 ug/ml



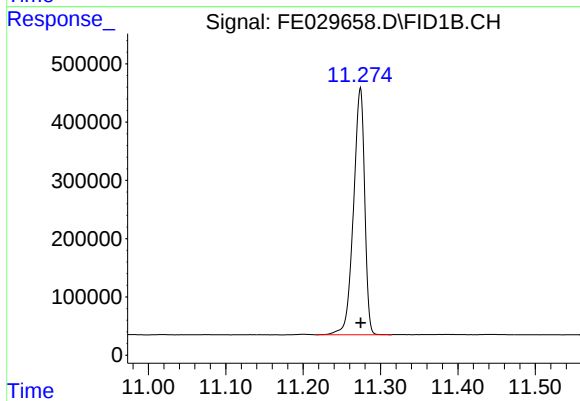
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 3540330
Conc: 19.21 ug/ml



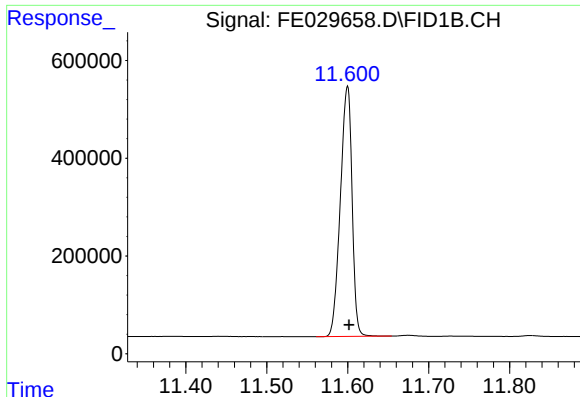
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.000 min
Response: 3884883
Conc: 19.51 ug/ml



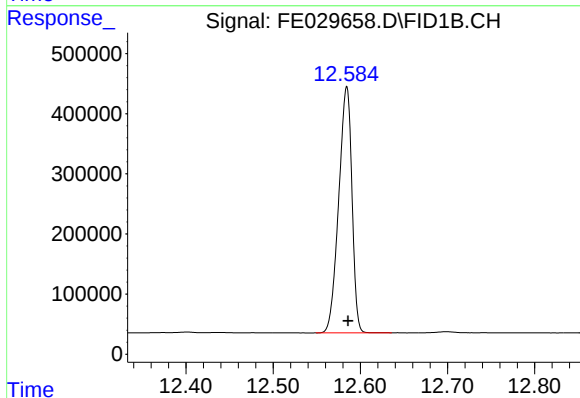
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 4260593
Conc: 19.89 ug/ml



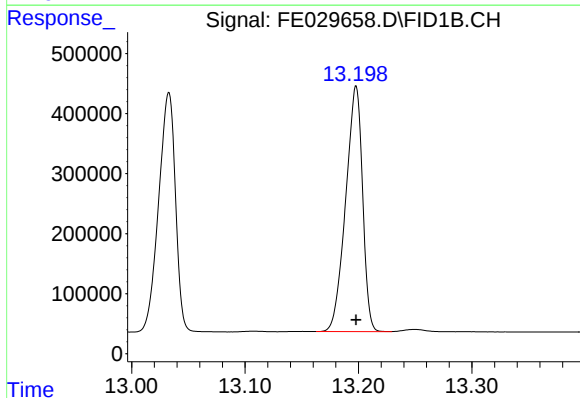
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: -0.002 min
Response: 5156118
Conc: 20.03 ug/ml



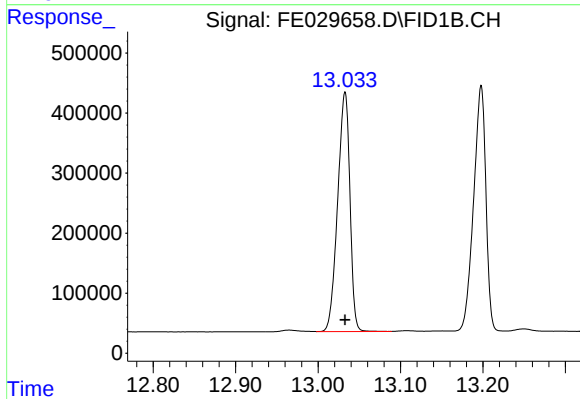
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.001 min
Response: 4315412
Conc: 20.44 ug/ml



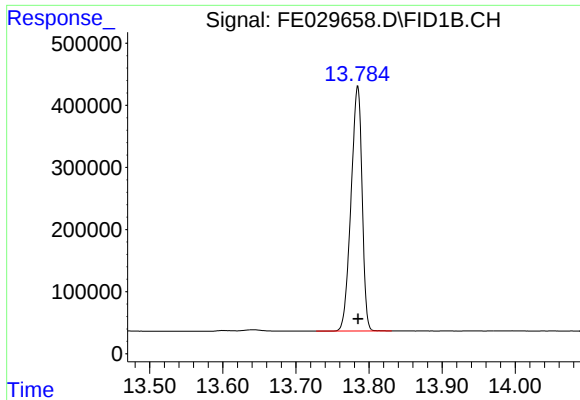
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.000 min
Response: 4231425
Conc: 20.49 ug/ml



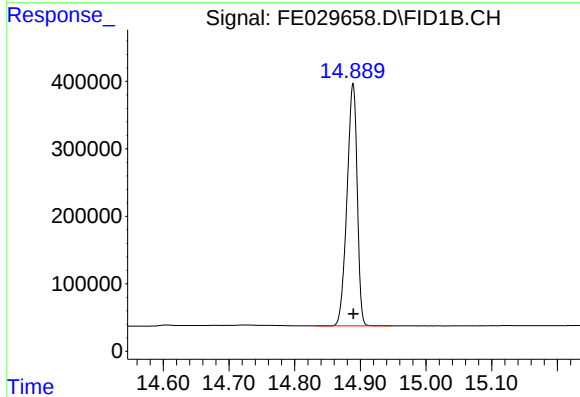
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 4122087
Conc: 20.44 ug/ml



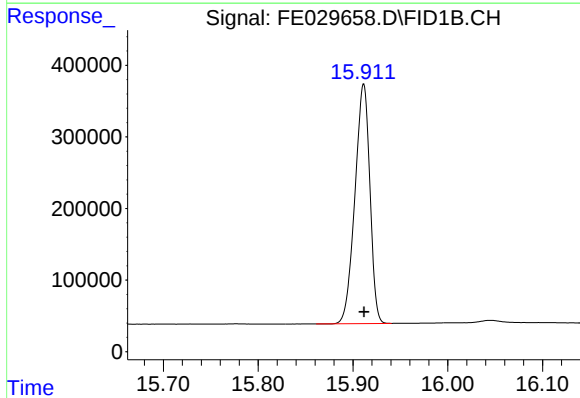
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.000 min
Response: 4140674
Conc: 20.67 ug/ml



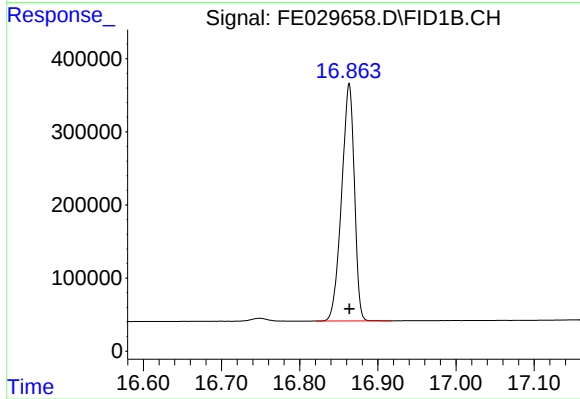
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: 0.000 min
Response: 3868045
Conc: 20.35 ug/ml



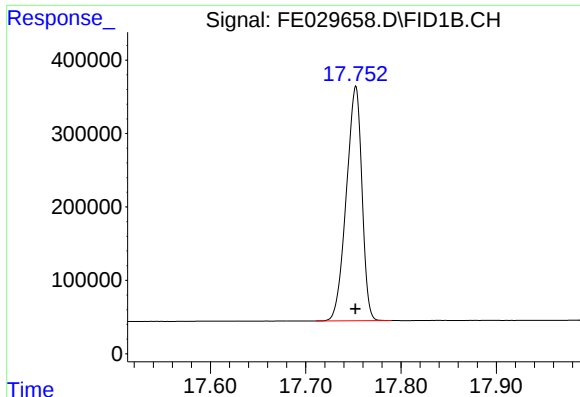
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.000 min
Response: 3666438
Conc: 19.92 ug/ml



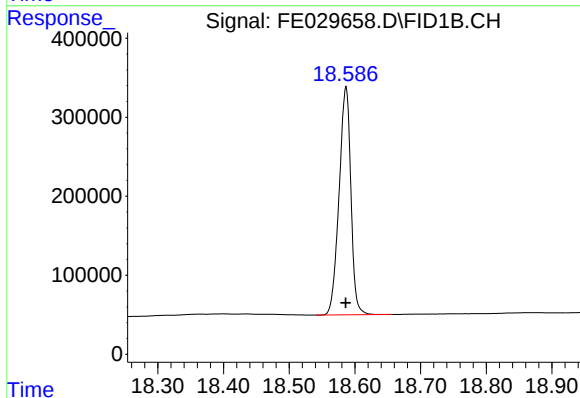
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: 0.000 min
Response: 3692978
Conc: 20.08 ug/ml



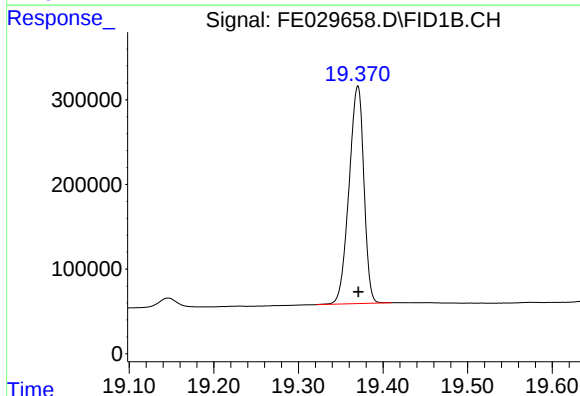
#17 n-Tricontane (C30)

R.T.: 17.753 min
Delta R.T.: 0.000 min
Response: 3638832
Conc: 20.25 ug/ml



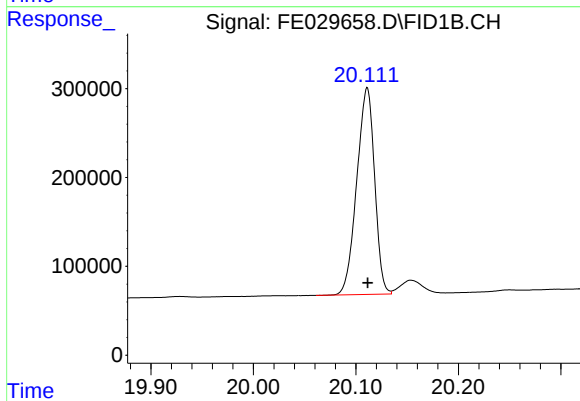
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.000 min
Response: 3597833
Conc: 19.77 ug/ml



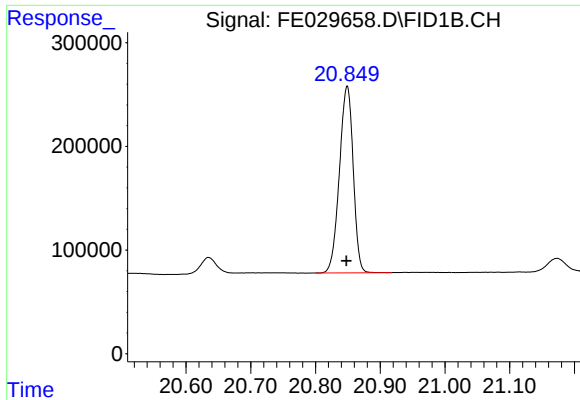
#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: 0.000 min
Response: 3138595
Conc: 20.03 ug/ml



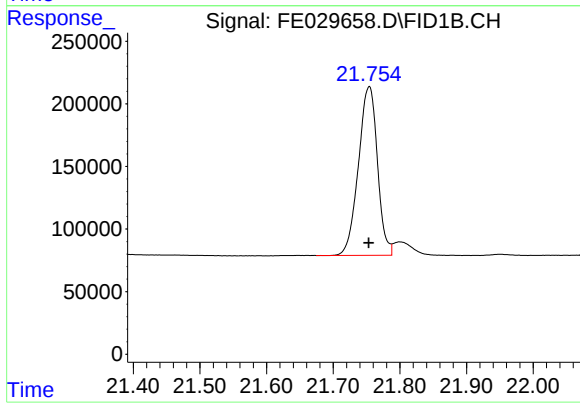
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: 0.000 min
Response: 2815229
Conc: 20.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 2660986
Conc: 20.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.000 min
Response: 2670526
Conc: 19.91 ug/ml