

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070218AL\
 Data File : FD024825.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2018 12:56
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 14:37:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 14:36:00 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)	11.384	4919211	47.664 ug/ml
Spiked Amount 50.000		Recovery =	95.33%
12) S 1-chlorooctadecane (S...	12.825	3804370	47.582 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
Target Compounds			
1) T n-Nonane (C9)	3.170	4237483	47.173 ug/ml
2) T n-Decane (C10)	4.237	4302180	47.449 ug/ml
3) T A~Naphthalene (C11.7)	5.808	4860581	47.790 ug/ml
4) T n-Dodecane (C12)	6.255	4455546	47.695 ug/ml
5) T A~2-methylnaphthalene...	6.863	4952884	47.988 ug/ml
6) T n-Tetradecane (C14)	8.045	4641188	47.862 ug/ml
7) T n-Hexadecane (C16)	9.641	4682562	47.309 ug/ml
8) T n-Octadecane (C18)	11.080	4567021	46.366 ug/ml
10) T n-Eicosane (C20)	12.385	4524532	46.936 ug/ml
11) T n-Heneicosane (C21)	12.995	4445393	47.360 ug/ml
13) T n-Docosane (C22)	13.580	4405862	47.438 ug/ml
14) T n-Tetracosane (C24)	14.679	4266074	46.795 ug/ml
15) T n-Hexacosane (C26)	15.697	4128723	45.873 ug/ml
16) T n-Octacosane (C28)	16.644	4143767	46.378 ug/ml
17) T n-Tricontane (C30)	17.528	4059032	46.533 ug/ml
18) T n-Dotriacontane (C32)	18.358	3954601	46.991 ug/ml
19) T n-Tetratriacontane (C34)	19.138	3972687	46.714 ug/ml
20) T n-Hexatriacontane (C36)	19.875	3949449	47.313 ug/ml
21) T n-Octatriacontane (C38)	20.583	4010206	47.201 ug/ml
22) T n-Tetracontane (C40)	21.409	4004745	47.226 ug/ml

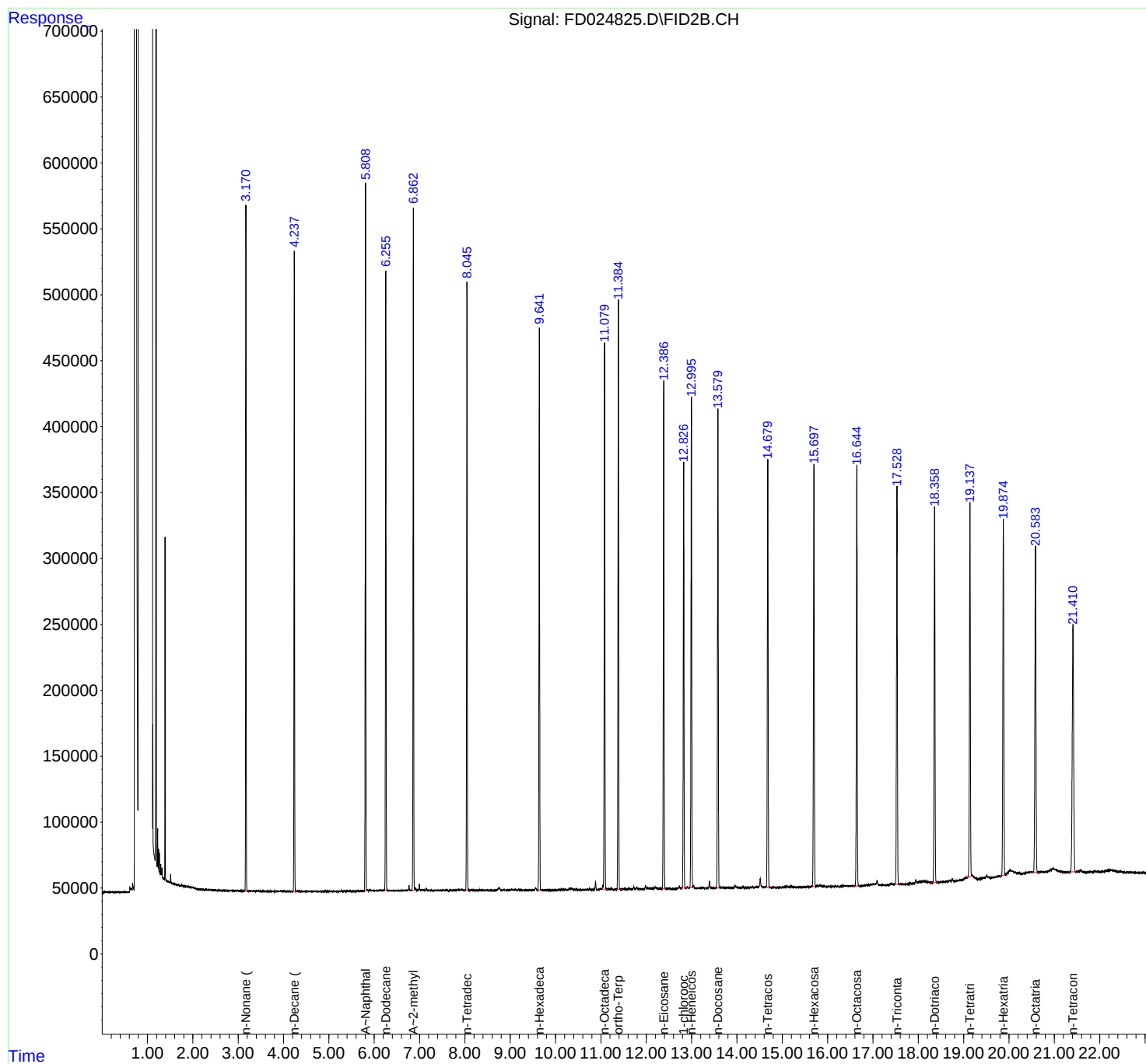
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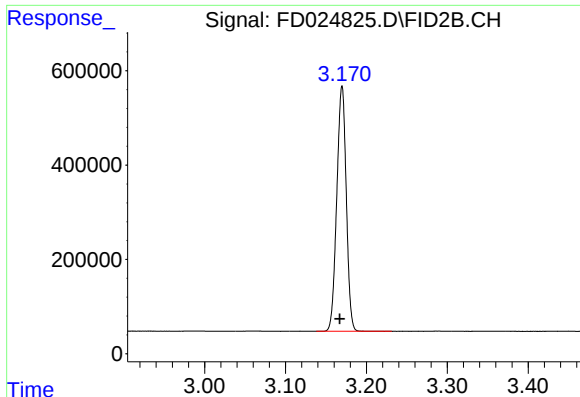
(m)=manual int.

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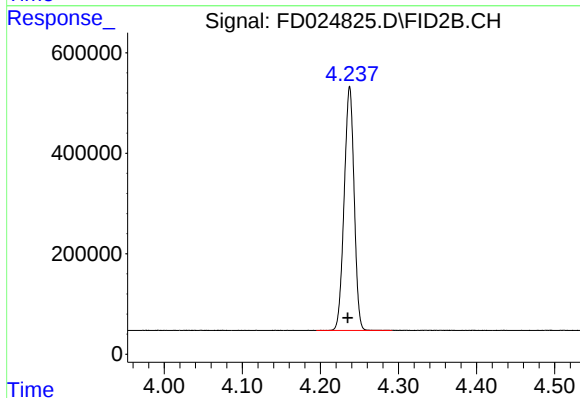
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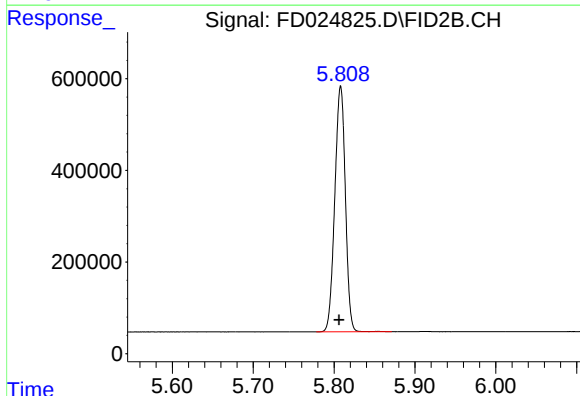
#1 n-Nonane (C9)

R.T.: 3.170 min
Delta R.T.: 0.003 min
Response: 4237483
Conc: 47.17 ug/ml



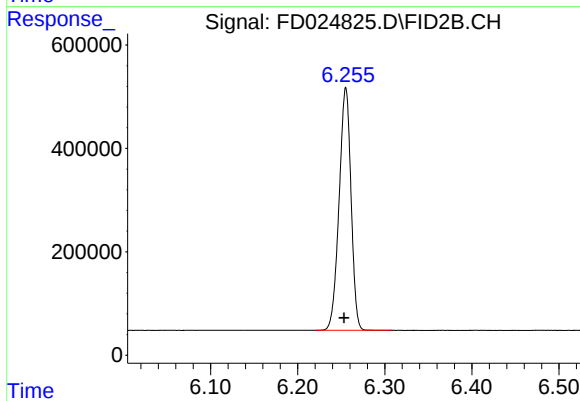
#2 n-Decane (C10)

R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 4302180
Conc: 47.45 ug/ml



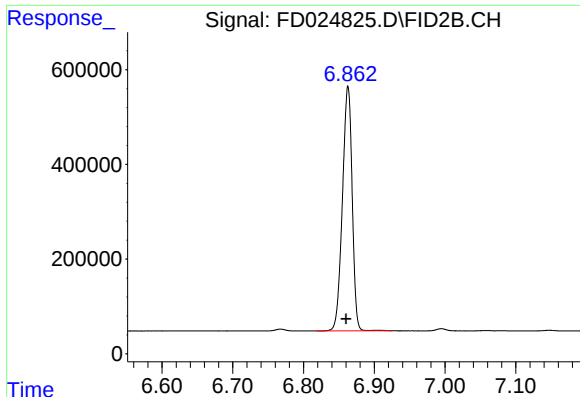
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 4860581
Conc: 47.79 ug/ml



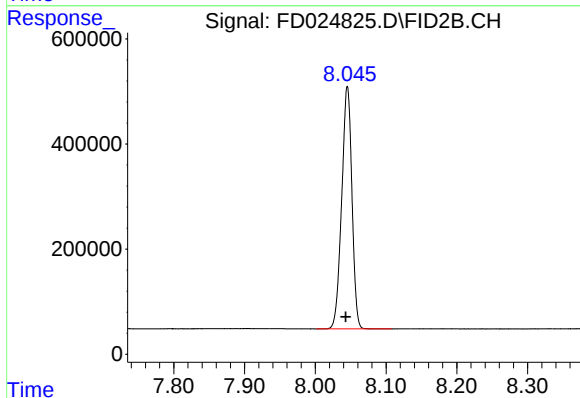
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 4455546
Conc: 47.69 ug/ml



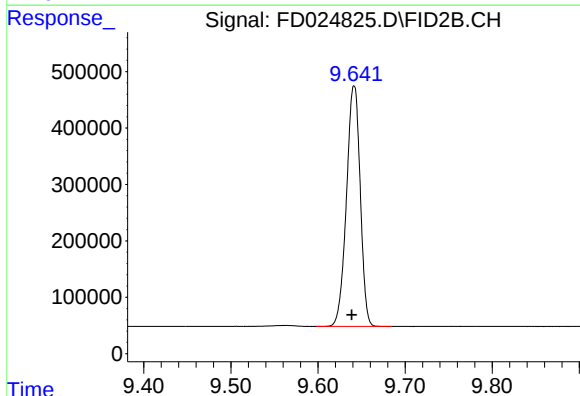
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 4952884
Conc: 47.99 ug/ml



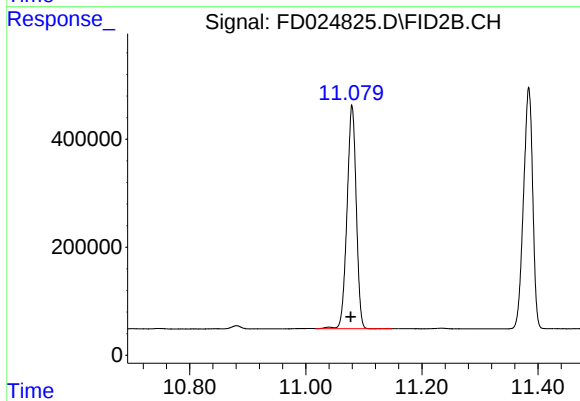
#6 n-Tetradecane (C14)

R.T.: 8.045 min
Delta R.T.: 0.002 min
Response: 4641188
Conc: 47.86 ug/ml



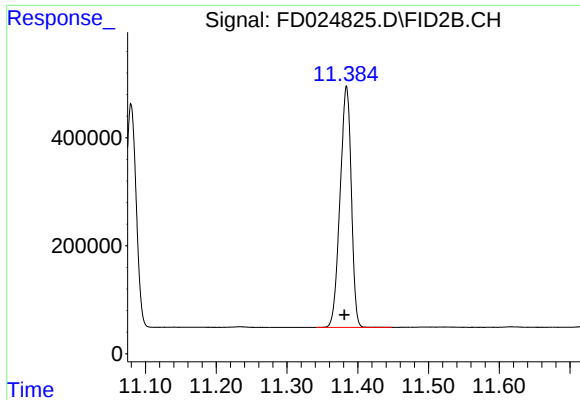
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: 0.003 min
Response: 4682562
Conc: 47.31 ug/ml



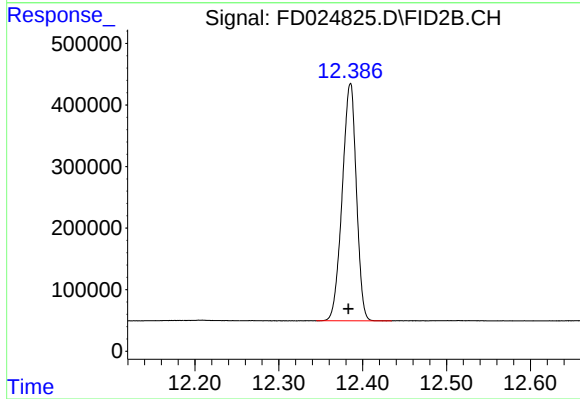
#8 n-Octadecane (C18)

R.T.: 11.080 min
Delta R.T.: 0.002 min
Response: 4567021
Conc: 46.37 ug/ml



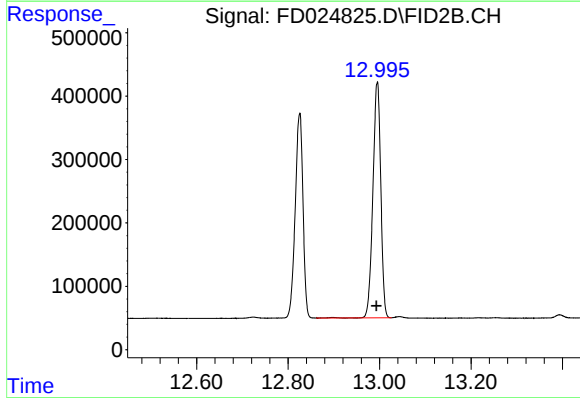
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 4919211
Conc: 47.66 ug/ml



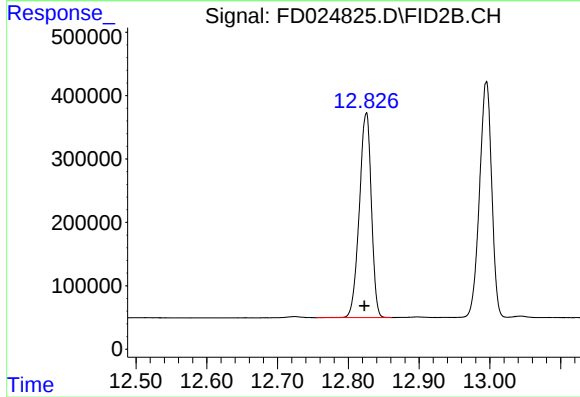
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: 0.002 min
Response: 4524532
Conc: 46.94 ug/ml



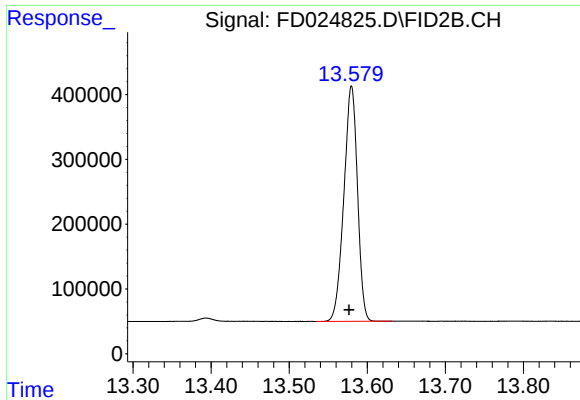
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: 0.002 min
Response: 4445393
Conc: 47.36 ug/ml



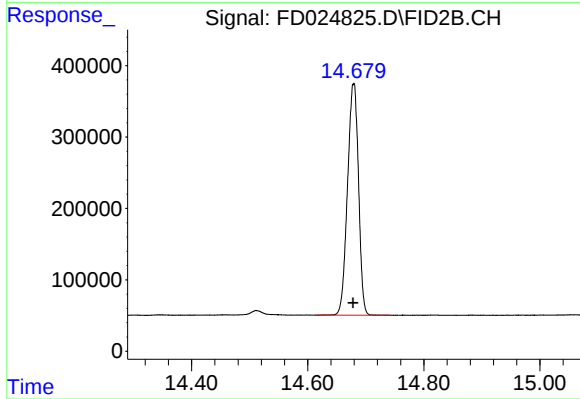
#12 1-chlorooctadecane (SURR)

R.T.: 12.825 min
Delta R.T.: 0.002 min
Response: 3804370
Conc: 47.58 ug/ml



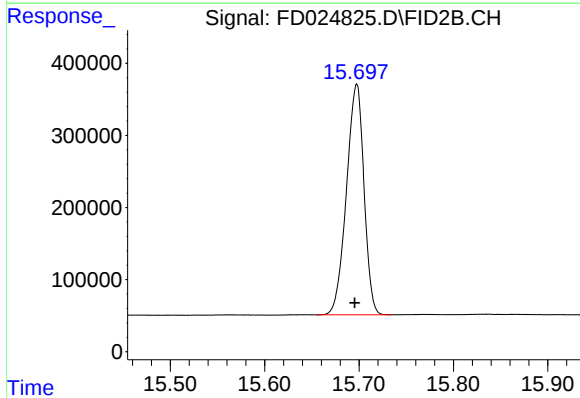
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: 0.003 min
Response: 4405862
Conc: 47.44 ug/ml



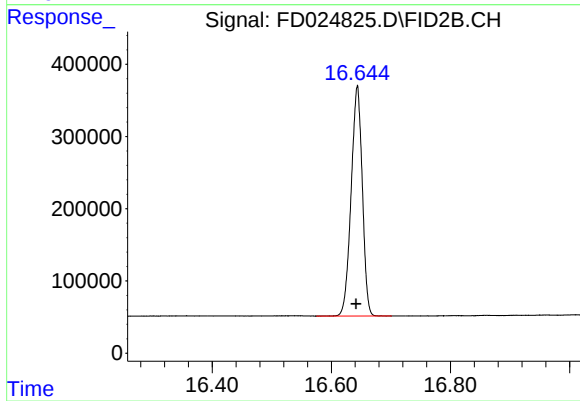
#14 n-Tetracosane (C24)

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 4266074
Conc: 46.80 ug/ml



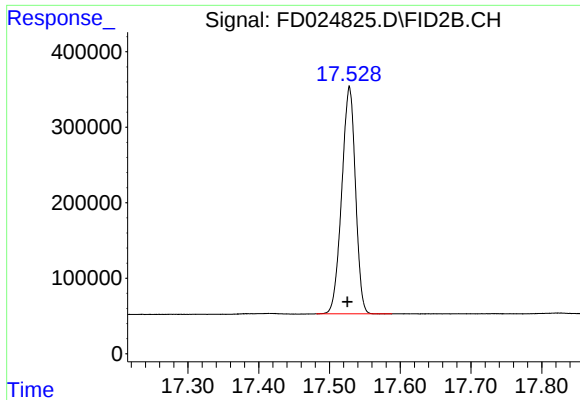
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: 0.002 min
Response: 4128723
Conc: 45.87 ug/ml



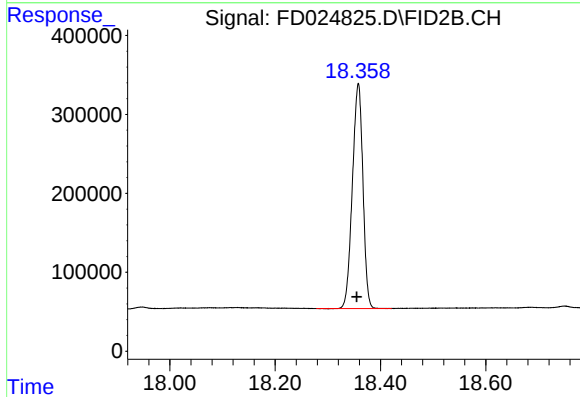
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: 0.002 min
Response: 4143767
Conc: 46.38 ug/ml



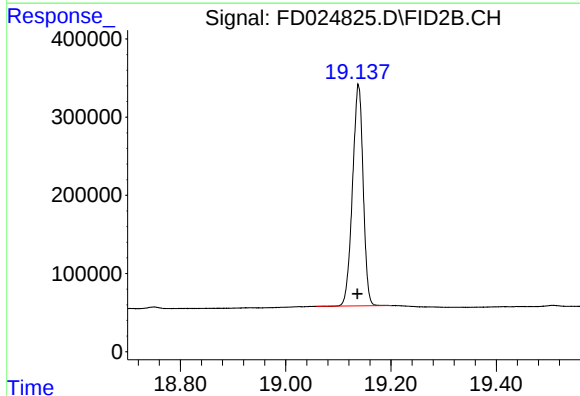
#17 n-Tricontane (C30)

R.T.: 17.528 min
Delta R.T.: 0.003 min
Response: 4059032
Conc: 46.53 ug/ml



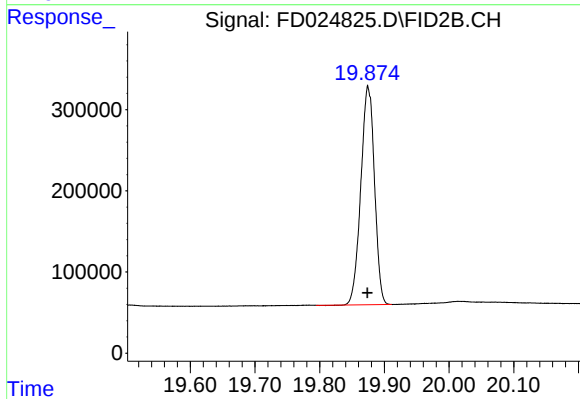
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: 0.003 min
Response: 3954601
Conc: 46.99 ug/ml



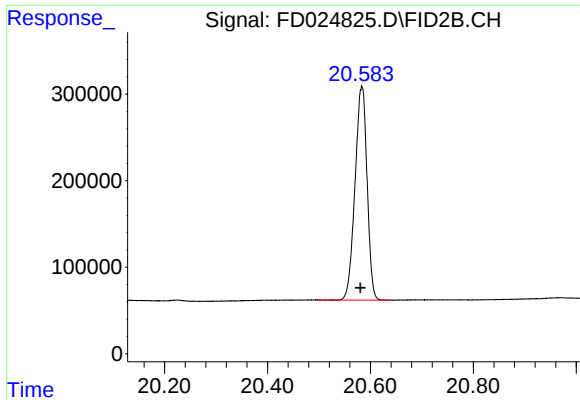
#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: 0.002 min
Response: 3972687
Conc: 46.71 ug/ml



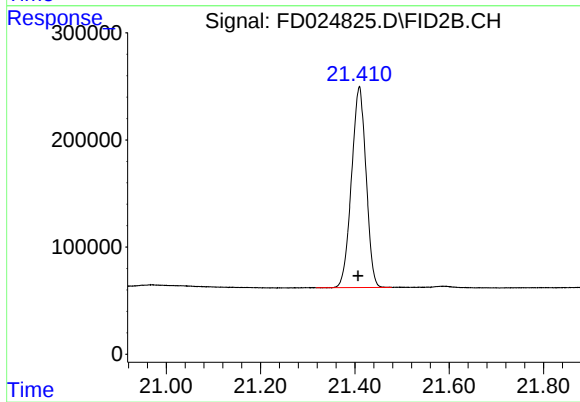
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.001 min
Response: 3949449
Conc: 47.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.583 min
Delta R.T.: 0.003 min
Response: 4010206
Conc: 47.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: 0.002 min
Response: 4004745
Conc: 47.23 ug/ml