

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041687.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 18:48
 Operator : UA/NP
 Sample : N2058-01MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 24 06:56:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.230	6492588	36.612 ug/ml
Spiked Amount 50.000		Recovery =	73.22%
12) S 1-chlorooctadecane (S...	12.669	5141766	37.132 ug/ml
Spiked Amount 50.000		Recovery =	74.26%
Target Compounds			
1) T n-Nonane (C9)	3.097	4440607	30.187 ug/ml
2) T n-Decane (C10)	4.144	4887613	33.472 ug/ml
3) T A~Naphthalene (C11.7)	5.693	6002426	38.427 ug/ml
4) T n-Dodecane (C12)	6.139	5557773	36.896 ug/ml
5) T A~2-methylnaphthalene...	6.738	6141920	39.485 ug/ml
6) T n-Tetradecane (C14)	7.916	6085396	39.951 ug/ml
7) T n-Hexadecane (C16)	9.501	6658700	43.185 ug/ml
8) T n-Octadecane (C18)	10.932	7213055	45.782 ug/ml
10) T n-Eicosane (C20)	12.234	7286956	46.064 ug/ml
11) T n-Heneicosane (C21)	12.841	7118368	44.452 ug/ml
13) T n-Docosane (C22)	13.423	7111852	44.280 ug/ml
14) T n-Tetracosane (C24)	14.519	7305764	45.196 ug/ml
15) T n-Hexacosane (C26)	15.536	6929253	42.902 ug/ml
16) T n-Octacosane (C28)	16.479	6850810	42.559 ug/ml
17) T n-Tricontane (C30)	17.362	6448864	40.921 ug/ml
18) T n-Dotriacontane (C32)	18.188	6061607	40.848 ug/ml
19) T n-Tetratriacontane (C34)	18.967	5810888	43.370 ug/ml
20) T n-Hexatriacontane (C36)	19.703	5646477	47.155 ug/ml
21) T n-Octatriacontane (C38)	20.401	5397967	48.771 ug/mlm
22) T n-Tetracontane (C40)	21.183	5338712	49.587 ug/ml

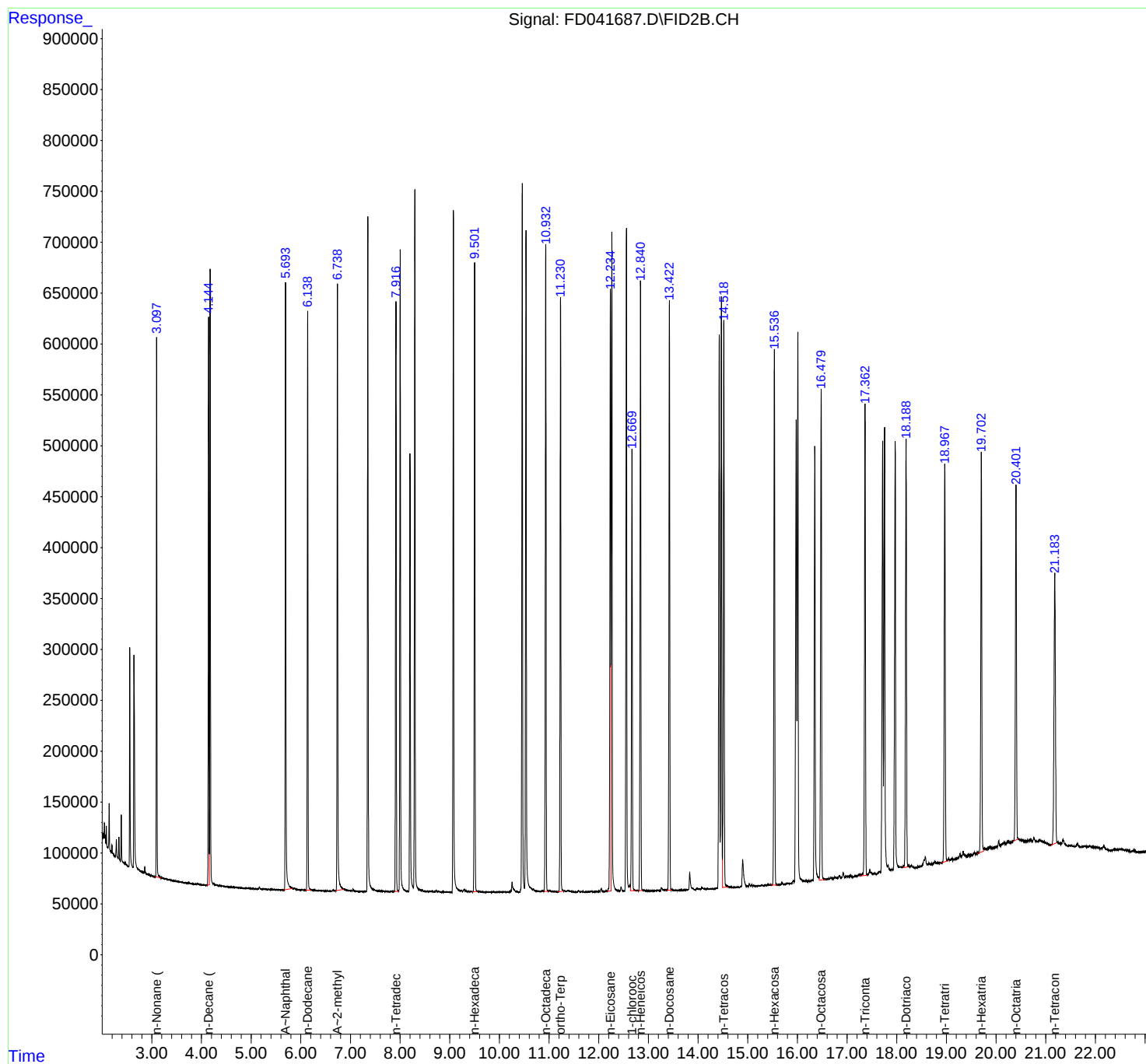
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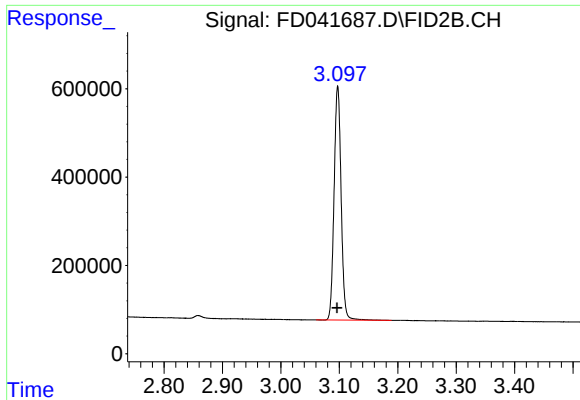
(m)=manual int.

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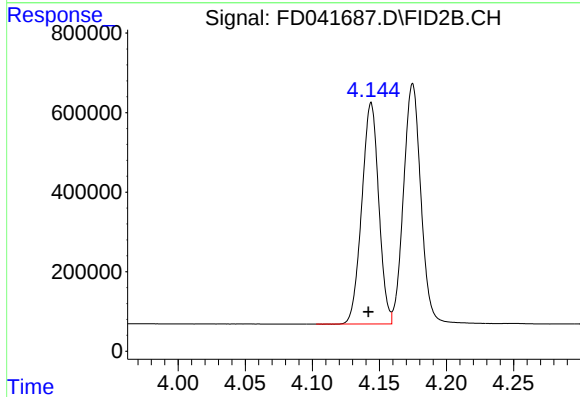
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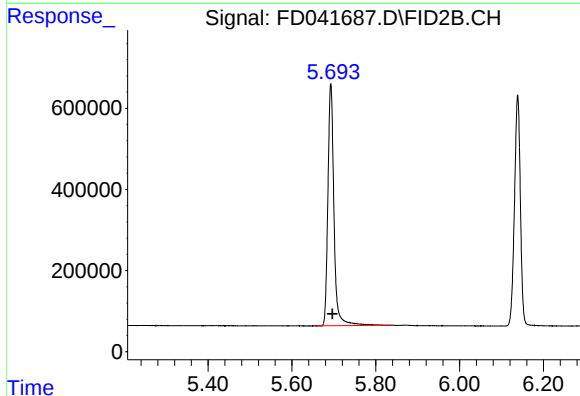
#1 n-Nonane (C9)

R.T.: 3.097 min
Delta R.T.: 0.001 min
Response: 4440607
Conc: 30.19 ug/ml



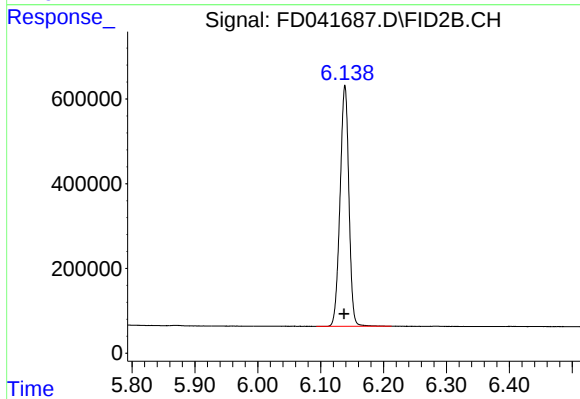
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 4887613
Conc: 33.47 ug/ml



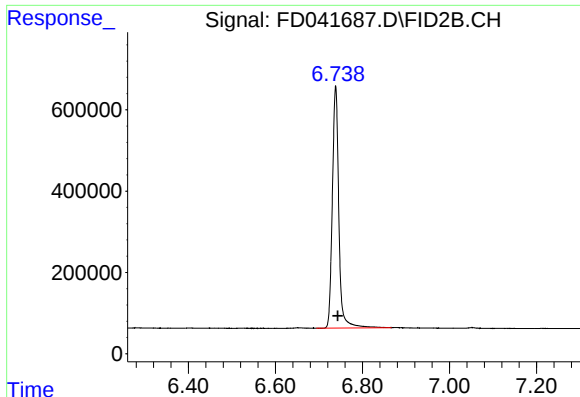
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 6002426
Conc: 38.43 ug/ml



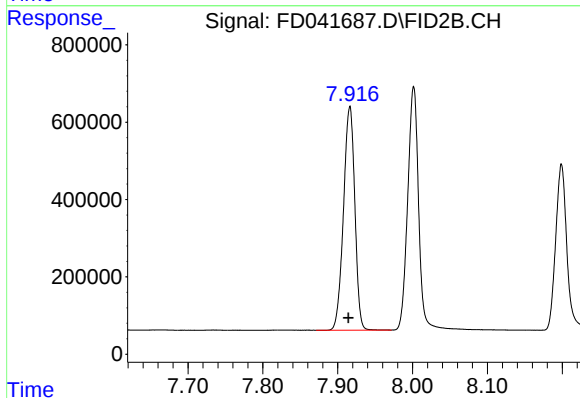
#4 n-Dodecane (C12)

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 5557773
Conc: 36.90 ug/ml



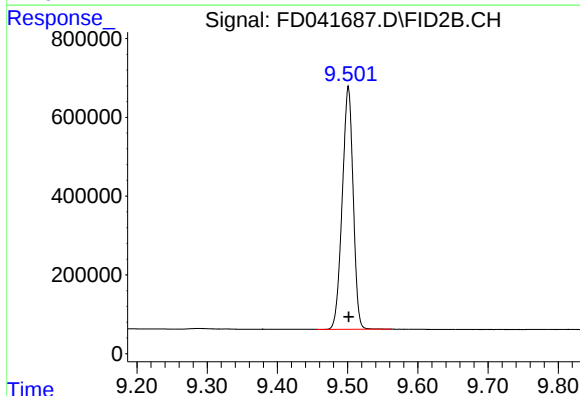
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 6141920
Conc: 39.48 ug/ml



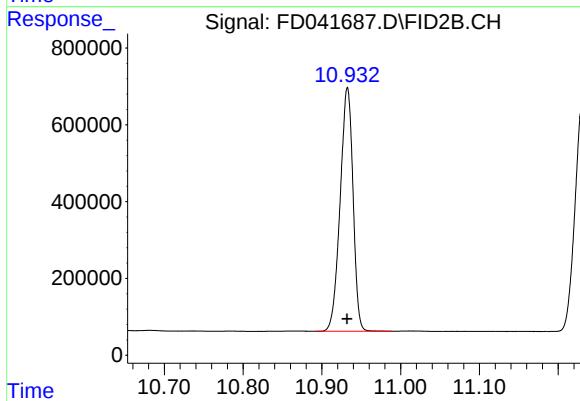
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 6085396
Conc: 39.95 ug/ml



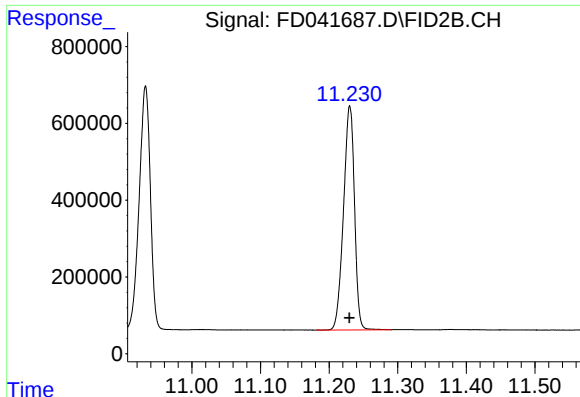
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 6658700
Conc: 43.18 ug/ml



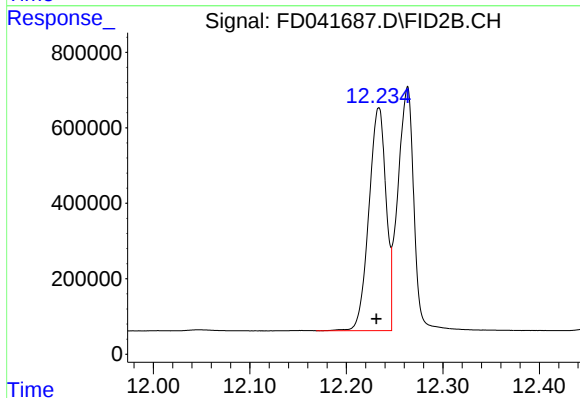
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 7213055
Conc: 45.78 ug/ml



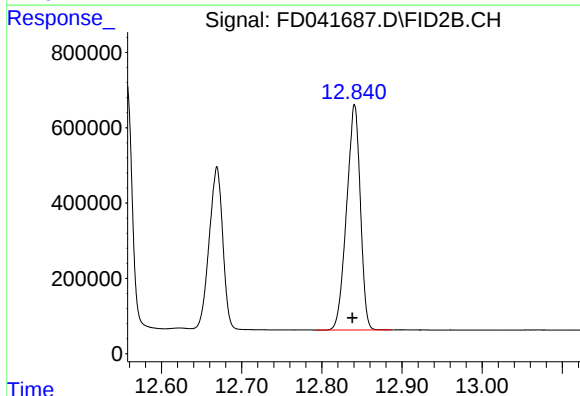
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6492588
Conc: 36.61 ug/ml



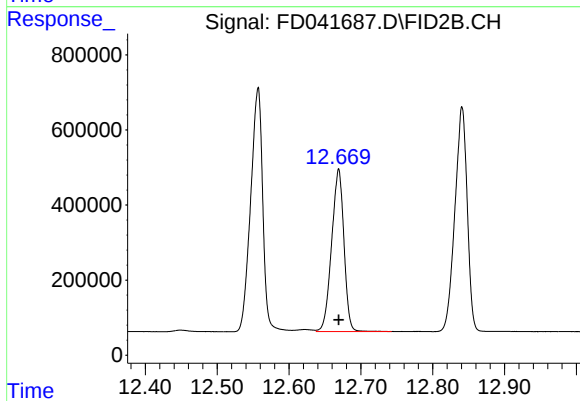
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: 0.003 min
Response: 7286956
Conc: 46.06 ug/ml



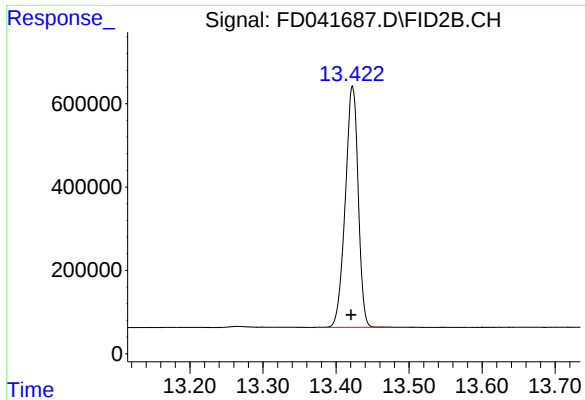
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 7118368
Conc: 44.45 ug/ml



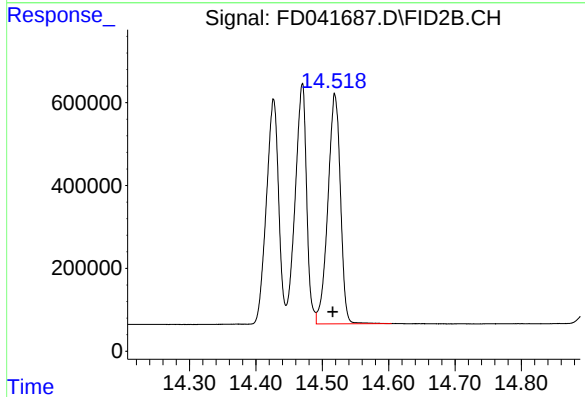
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5141766
Conc: 37.13 ug/ml



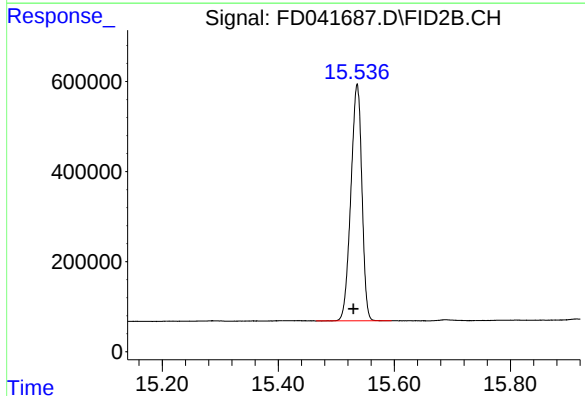
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: 0.002 min
Response: 7111852
Conc: 44.28 ug/ml



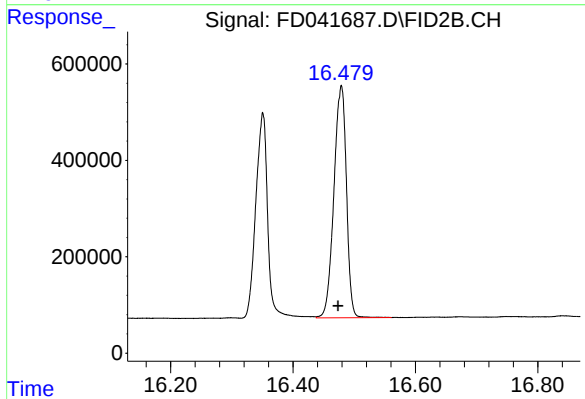
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: 0.003 min
Response: 7305764
Conc: 45.20 ug/ml



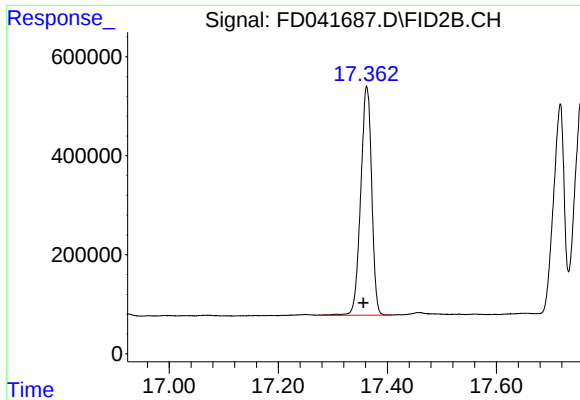
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: 0.007 min
Response: 6929253
Conc: 42.90 ug/ml



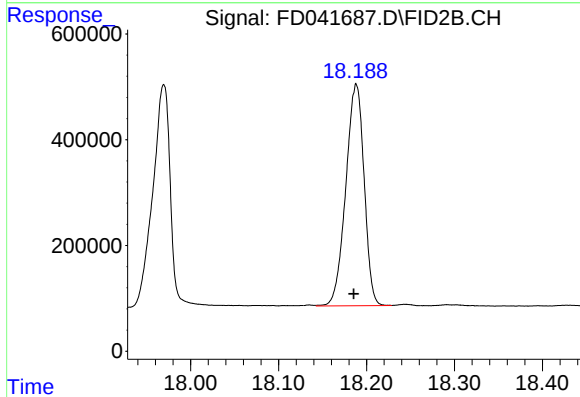
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: 0.006 min
Response: 6850810
Conc: 42.56 ug/ml



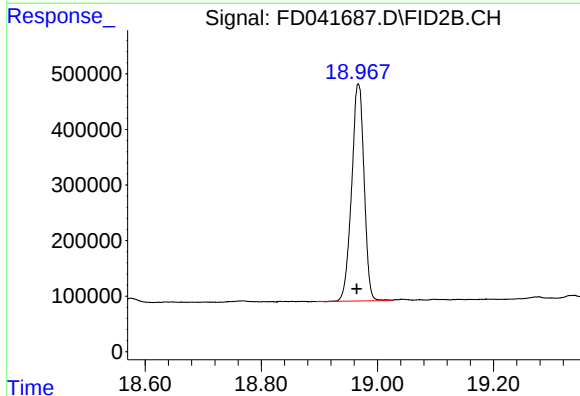
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: 0.006 min
Response: 6448864
Conc: 40.92 ug/ml



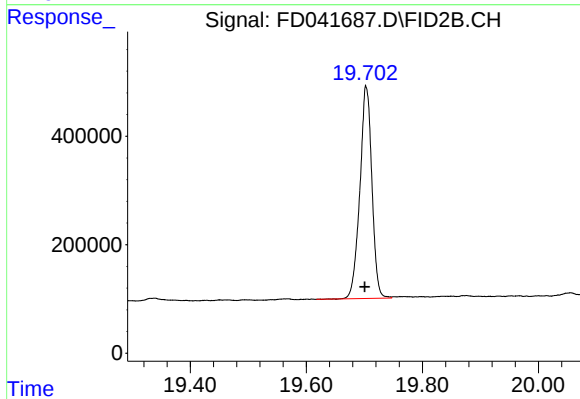
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: 0.003 min
Response: 6061607
Conc: 40.85 ug/ml



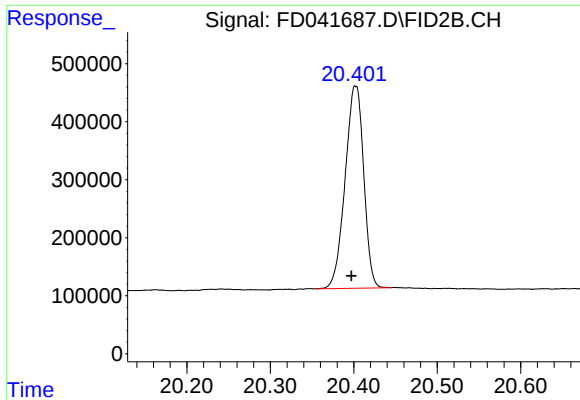
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: 0.003 min
Response: 5810888
Conc: 43.37 ug/ml



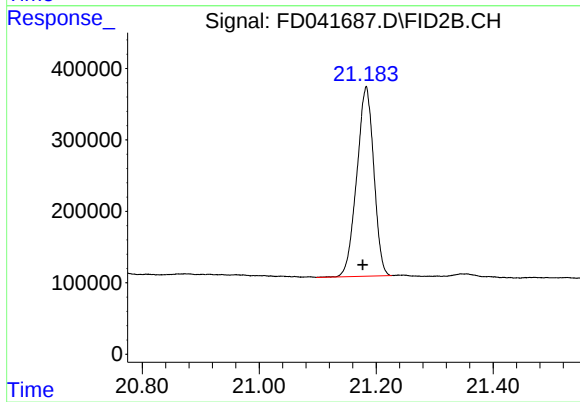
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: 0.003 min
Response: 5646477
Conc: 47.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: 0.004 min
Response: 5397967
Conc: 48.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.183 min
Delta R.T.: 0.006 min
Response: 5338712
Conc: 49.59 ug/ml