

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039685.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 21:52
 Operator : AJ\MA
 Sample : M4891-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:26:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 2021
 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)	11.657	4593462	36.057 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
12) S 1-chlorooctadecane (S...	13.083	3704652	37.661 ug/mlm
Spiked Amount 50.000		Recovery =	75.32%
Target Compounds			
1) T n-Nonane (C9)	3.418	3448346	30.182 ug/ml
2) T n-Decane (C10)	4.486	3880524	33.741 ug/ml
3) T A~Naphthalene (C11.7)	6.077	4541575	35.691 ug/ml
4) T n-Dodecane (C12)	6.500	4154414	36.077 ug/ml
5) T A~2-methylnaphthalene...	7.132	4591765	36.059 ug/ml
6) T n-Tetradecane (C14)	8.295	4349685	37.538 ug/ml
7) T n-Hexadecane (C16)	9.892	4738682	40.756 ug/ml
8) T n-Octadecane (C18)	11.333	5115404	43.050 ug/ml
10) T n-Eicosane (C20)	12.639	5164702	44.017 ug/ml
11) T n-Heneicosane (C21)	13.250	5132126	43.629 ug/ml
13) T n-Docosane (C22)	13.835	5141261	44.323 ug/ml
14) T n-Tetracosane (C24)	14.934	10332337	88.543 ug/ml
15) T n-Hexacosane (C26)	15.954	5108723	46.103 ug/ml
16) T n-Octacosane (C28)	16.899	5038242	46.965 ug/ml
17) T n-Tricontane (C30)	17.785	5019393	47.088 ug/ml
18) T n-Dotriacontane (C32)	18.614	4766920	45.769 ug/ml
19) T n-Tetratriacontane (C34)	19.393	4433443	44.117 ug/ml
20) T n-Hexatriacontane (C36)	20.129	4032681	41.909 ug/ml
21) T n-Octatriacontane (C38)	20.866	3780937	40.287 ug/ml
22) T n-Tetracontane (C40)	21.786	3714320	38.527 ug/ml

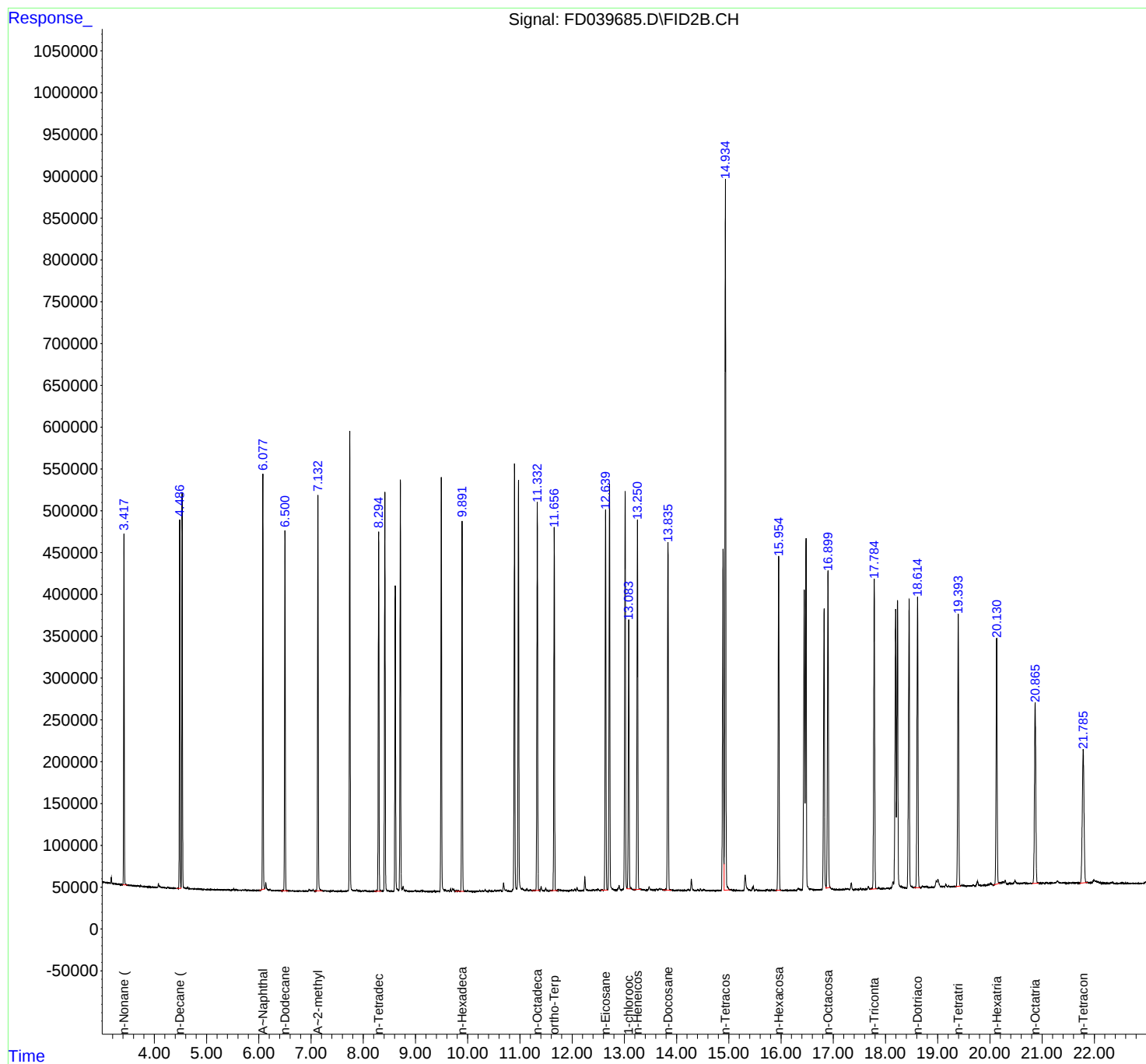
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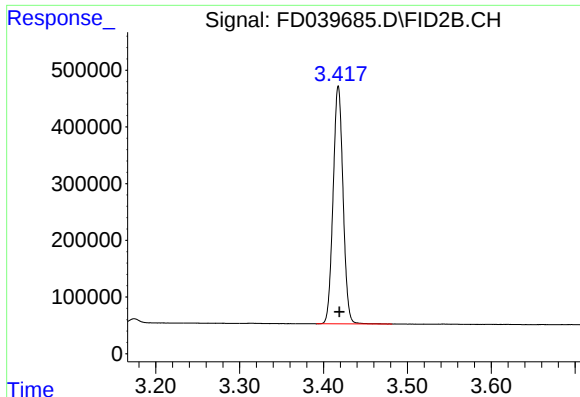
(m)=manual int.

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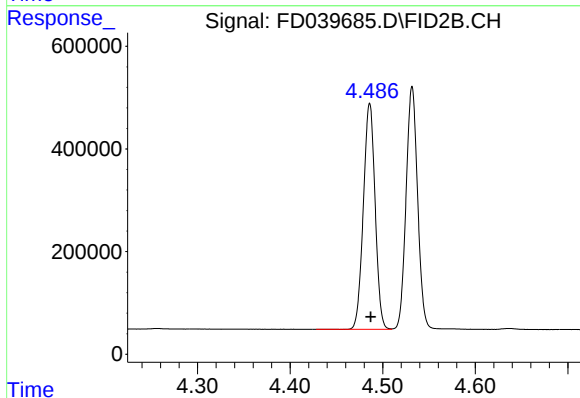
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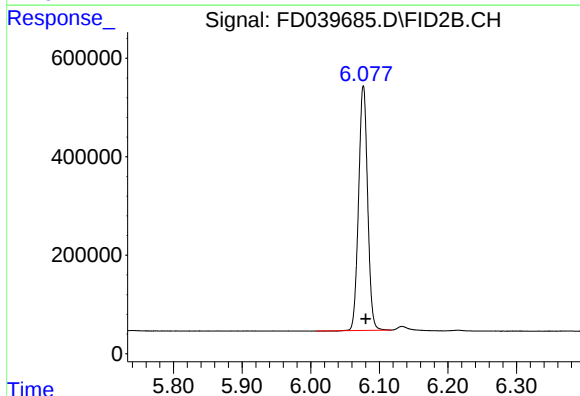
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: -0.001 min
Response: 3448346
Conc: 30.18 ug/ml



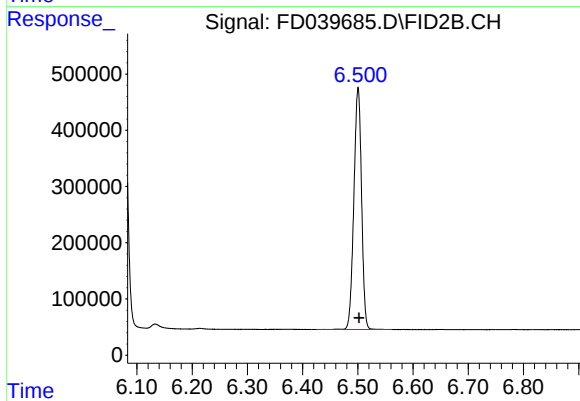
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 3880524
Conc: 33.74 ug/ml



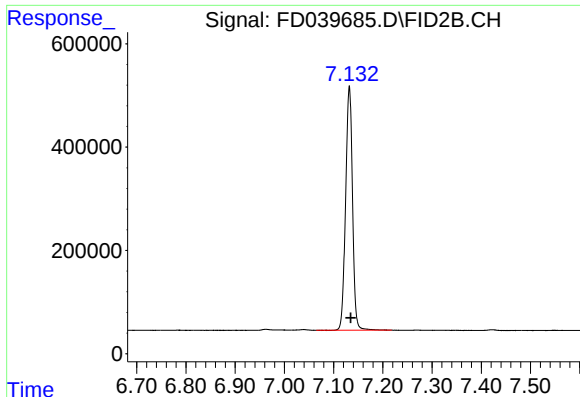
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 4541575
Conc: 35.69 ug/ml



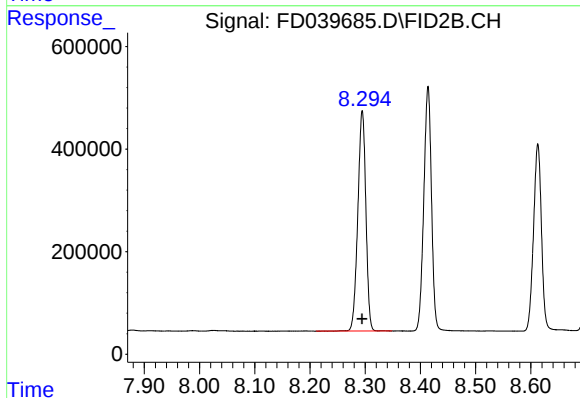
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 4154414
Conc: 36.08 ug/ml



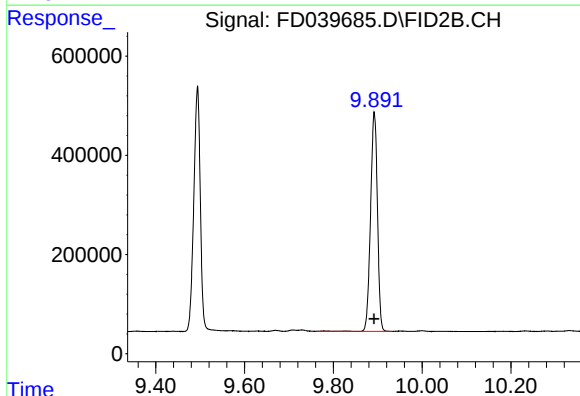
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 4591765
Conc: 36.06 ug/ml



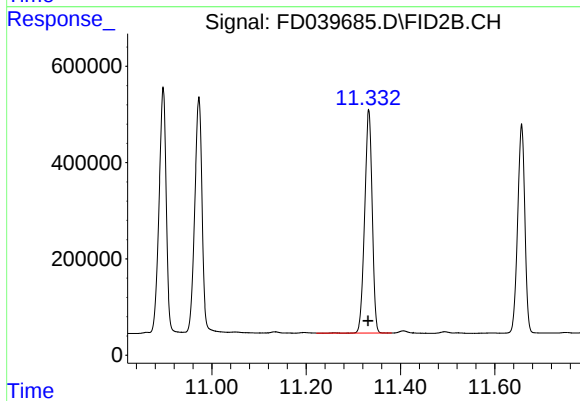
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 4349685
Conc: 37.54 ug/ml



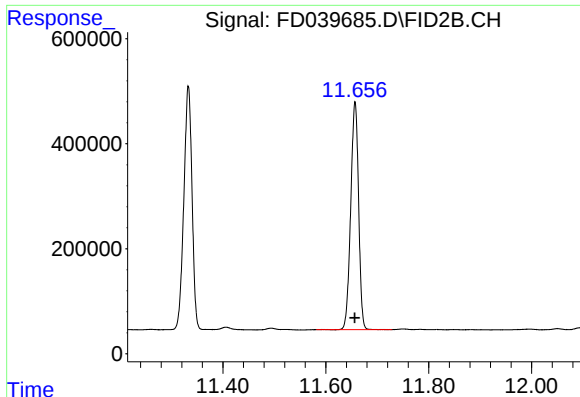
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 4738682
Conc: 40.76 ug/ml



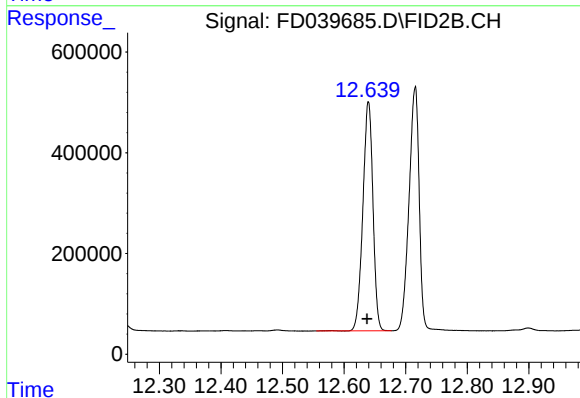
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 5115404
Conc: 43.05 ug/ml



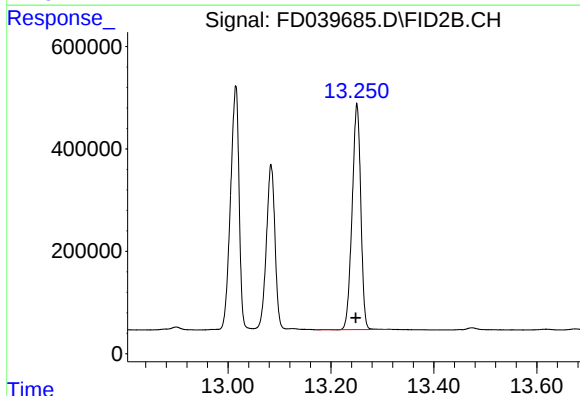
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 4593462
Conc: 36.06 ug/ml



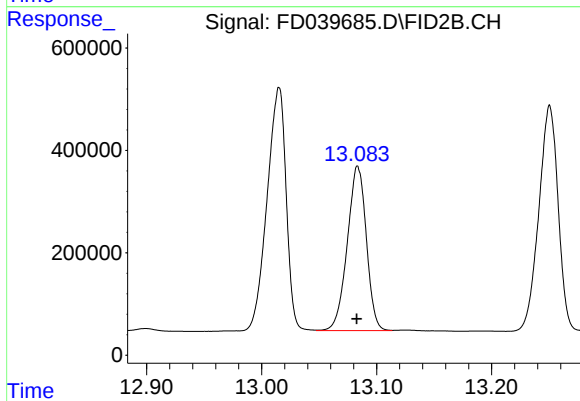
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.002 min
Response: 5164702
Conc: 44.02 ug/ml



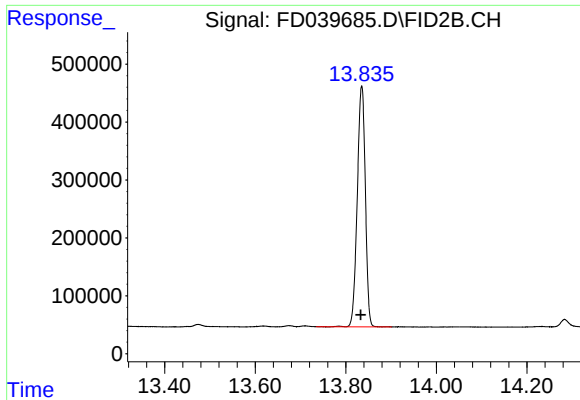
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.003 min
Response: 5132126
Conc: 43.63 ug/ml



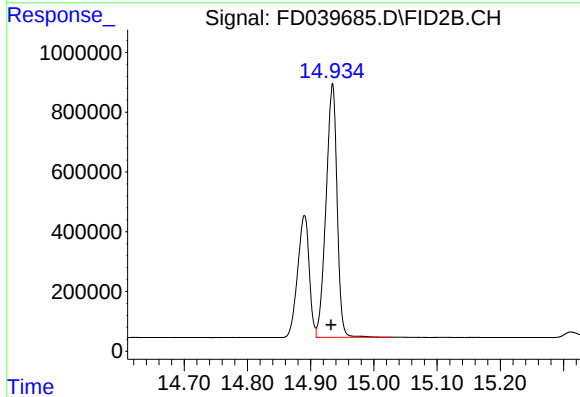
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.000 min
Response: 3704652
Conc: 37.66 ug/ml m



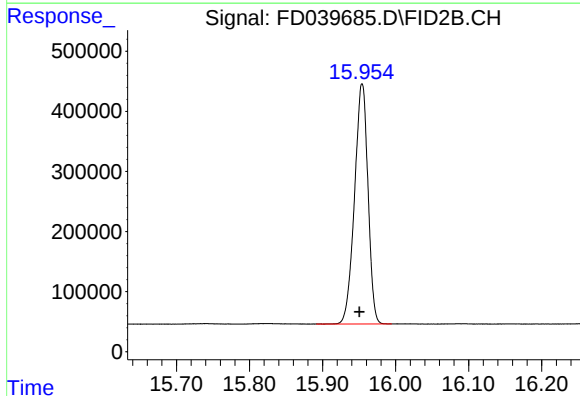
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.002 min
Response: 5141261
Conc: 44.32 ug/ml



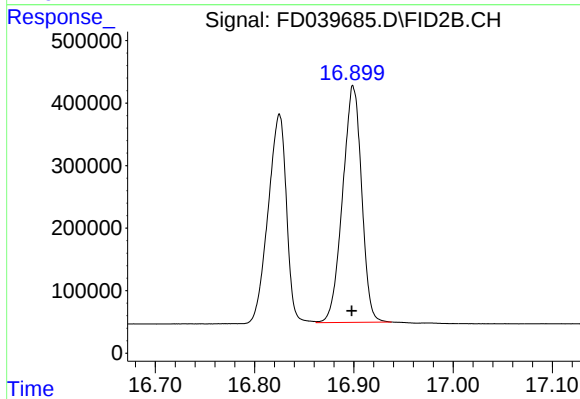
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.002 min
Response: 10332337
Conc: 88.54 ug/ml



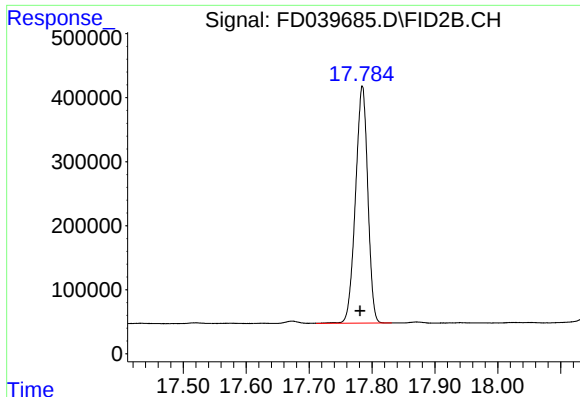
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.003 min
Response: 5108723
Conc: 46.10 ug/ml



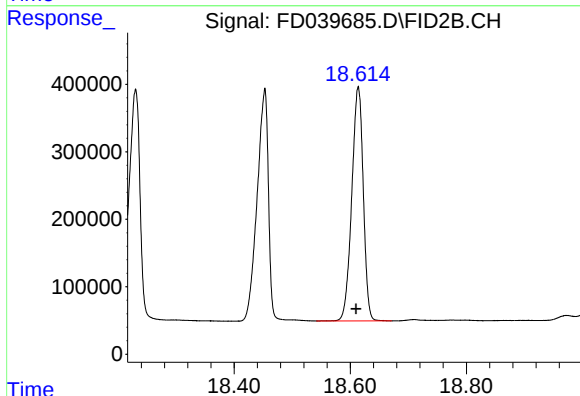
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: 0.002 min
Response: 5038242
Conc: 46.96 ug/ml



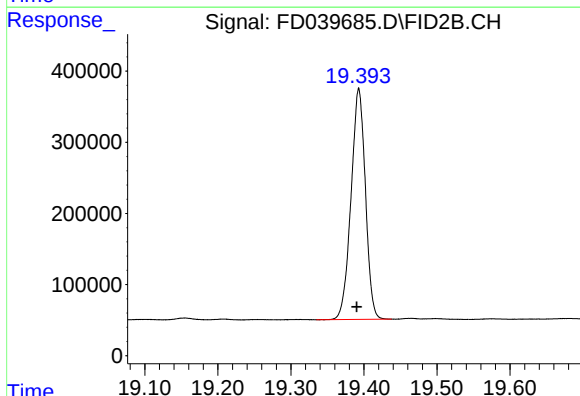
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: 0.004 min
Response: 5019393
Conc: 47.09 ug/ml



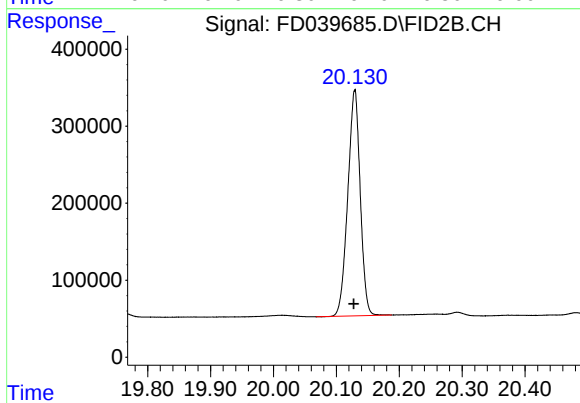
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.003 min
Response: 4766920
Conc: 45.77 ug/ml



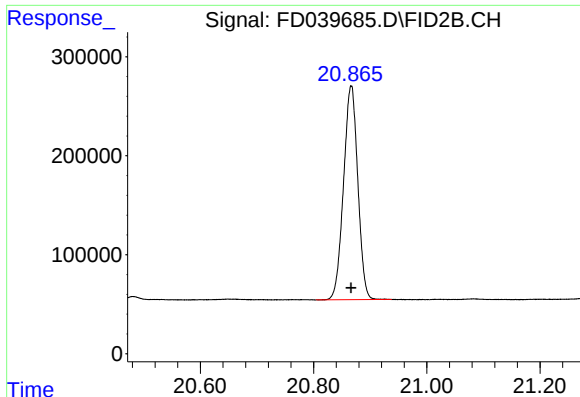
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.003 min
Response: 4433443
Conc: 44.12 ug/ml



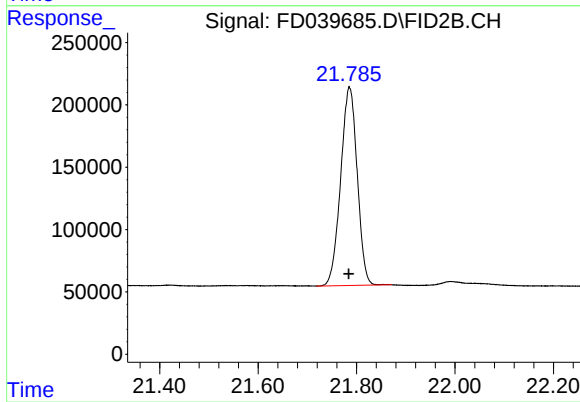
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: 0.001 min
Response: 4032681
Conc: 41.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: 0.000 min
Response: 3780937
Conc: 40.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: 0.002 min
Response: 3714320
Conc: 38.53 ug/ml