

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043377.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 18:12
 Operator : YP/AJ
 Sample : PB146490BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:43:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.535	7528621	47.561 ug/ml
Spiked Amount 50.000		Recovery =	95.12%
12) S 1-chlorooctadecane (S...	12.969	5802397	47.343 ug/ml
Spiked Amount 50.000		Recovery =	94.69%
Target Compounds			
1) T n-Nonane (C9)	3.320	5801174	41.388 ug/ml
2) T n-Decane (C10)	4.381	5990787	42.607 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7257995	47.767 ug/ml
4) T n-Dodecane (C12)	6.393	6435244	45.214 ug/ml
5) T A~2-methylnaphthalene...	7.013	7372657	49.274 ug/ml
6) T n-Tetradecane (C14)	8.187	6842553	48.237 ug/ml
7) T n-Hexadecane (C16)	9.783	7255478	51.156 ug/ml
8) T n-Octadecane (C18)	11.222	7553653	52.826 ug/ml
10) T n-Eicosane (C20)	12.527	7295193	50.384 ug/ml
11) T n-Heneicosane (C21)	13.137	7174676	49.398 ug/ml
13) T n-Docosane (C22)	13.721	7049153	48.589 ug/ml
14) T n-Tetracosane (C24)	14.821	5976943	41.257 ug/ml
15) T n-Hexacosane (C26)	15.841	6509917	45.258 ug/ml
16) T n-Octacosane (C28)	16.786	6263910	44.280 ug/ml
17) T n-Tricontane (C30)	17.673	6032525	42.740 ug/ml
18) T n-Dotriacontane (C32)	18.501	5783430	41.822 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5439915	42.273 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4870459	39.486 ug/ml
21) T n-Octatriacontane (C38)	20.740	5326087	45.041 ug/ml
22) T n-Tetracontane (C40)	21.620	4748112	41.992 ug/ml

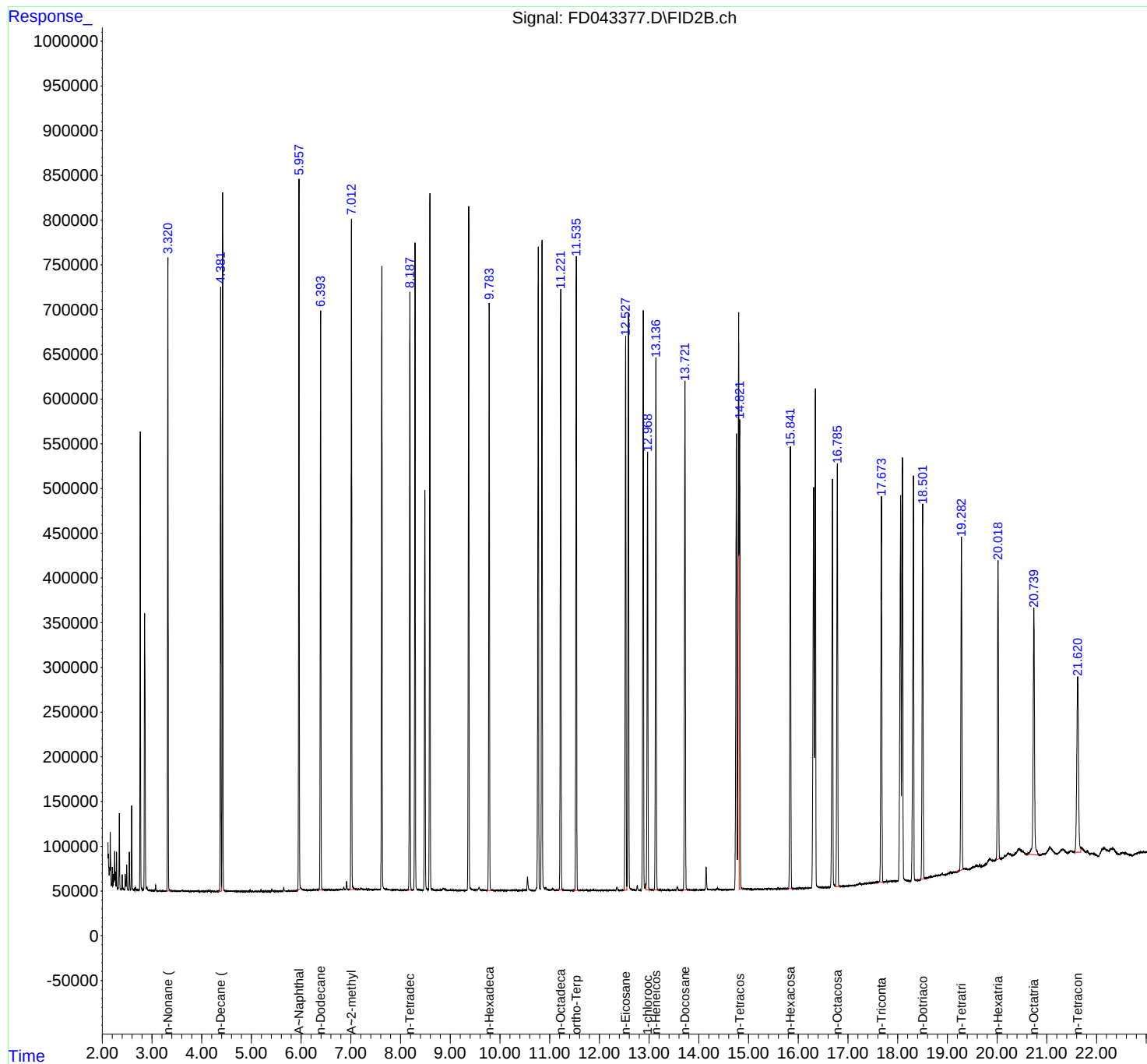
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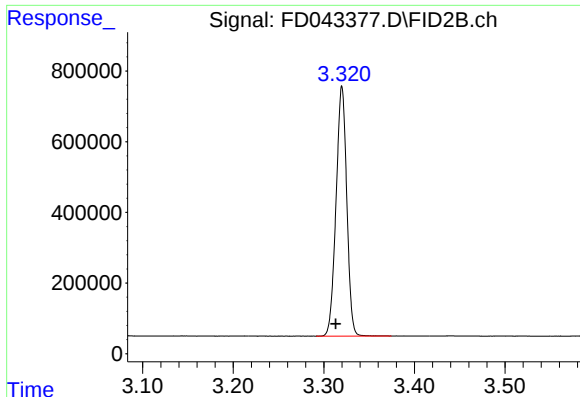
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
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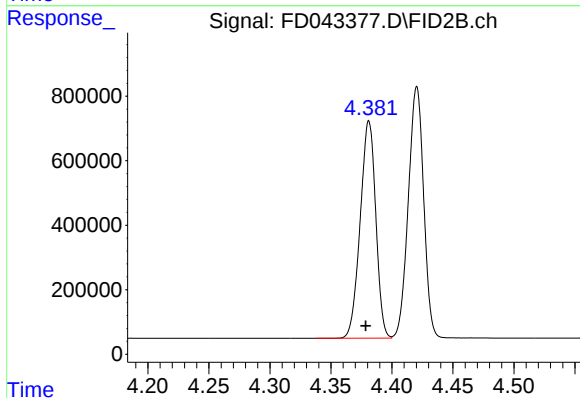
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





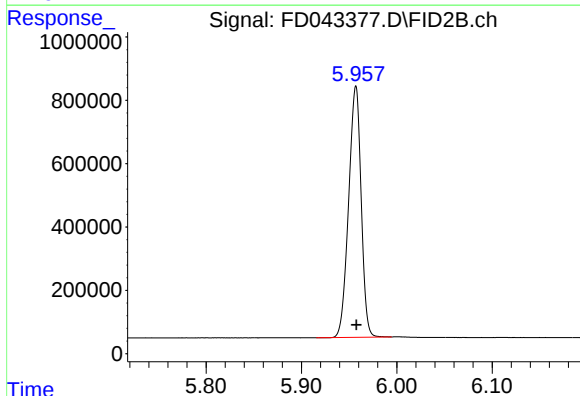
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.007 min
Response: 5801174
Conc: 41.39 ug/ml



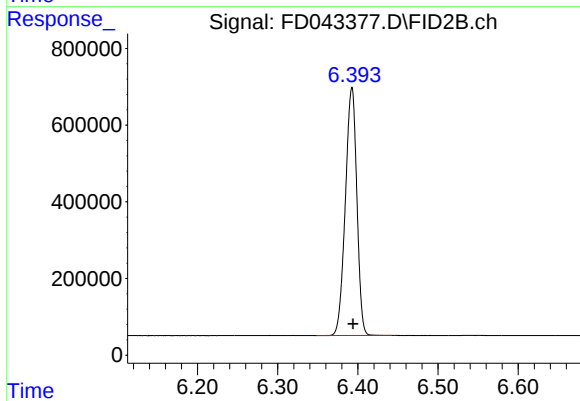
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 5990787
Conc: 42.61 ug/ml



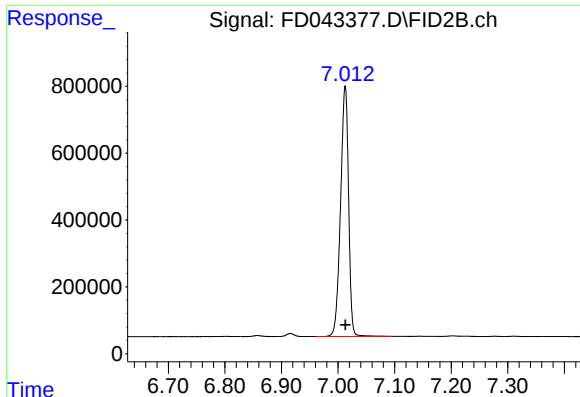
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 7257995
Conc: 47.77 ug/ml



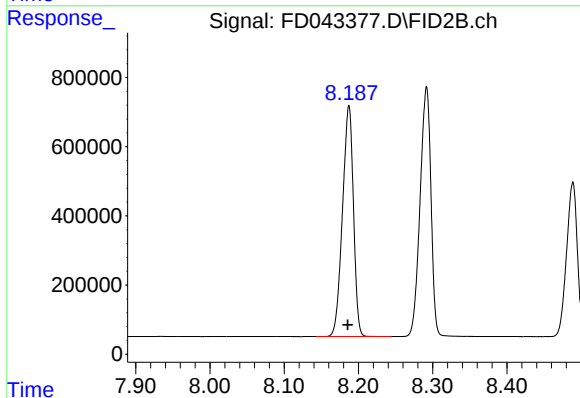
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 6435244
Conc: 45.21 ug/ml



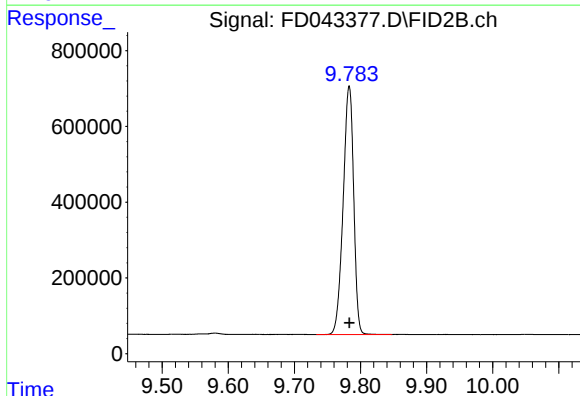
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 7372657
Conc: 49.27 ug/ml



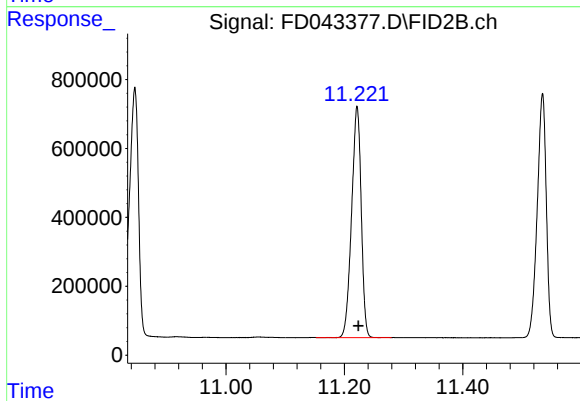
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 6842553
Conc: 48.24 ug/ml



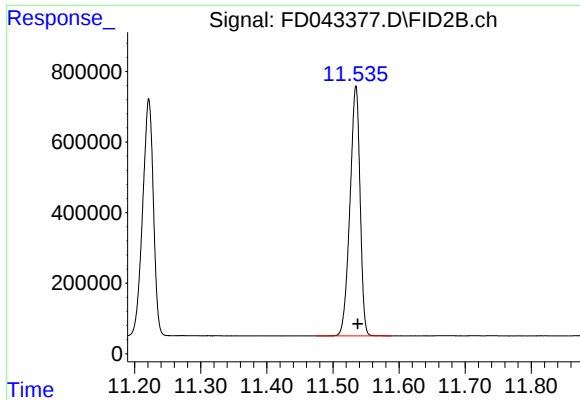
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 7255478
Conc: 51.16 ug/ml



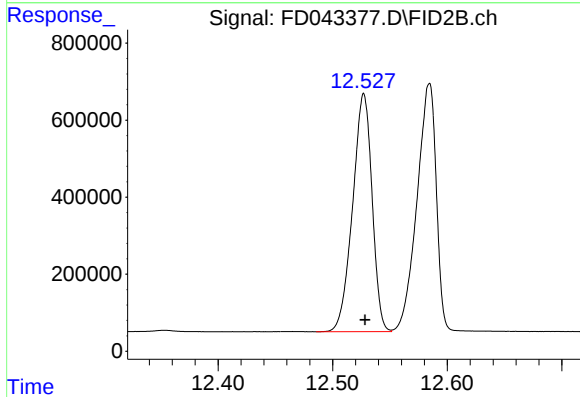
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 7553653
Conc: 52.83 ug/ml



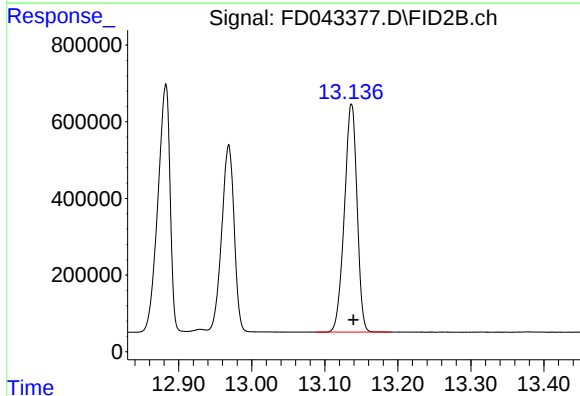
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 7528621
Conc: 47.56 ug/ml



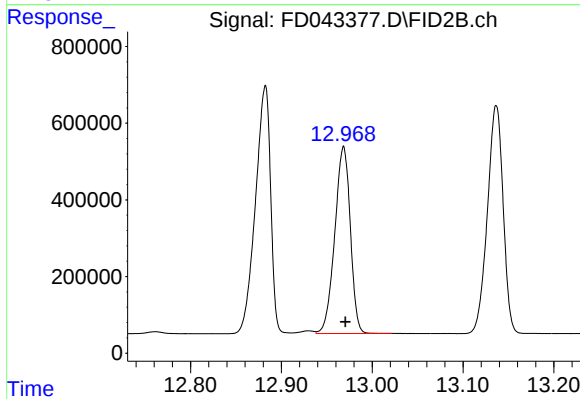
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.001 min
Response: 7295193
Conc: 50.38 ug/ml



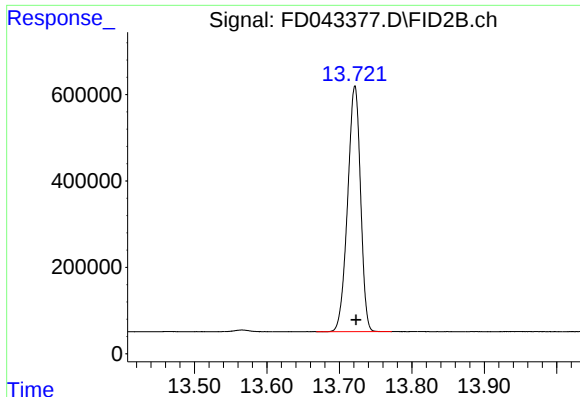
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.003 min
Response: 7174676
Conc: 49.40 ug/ml



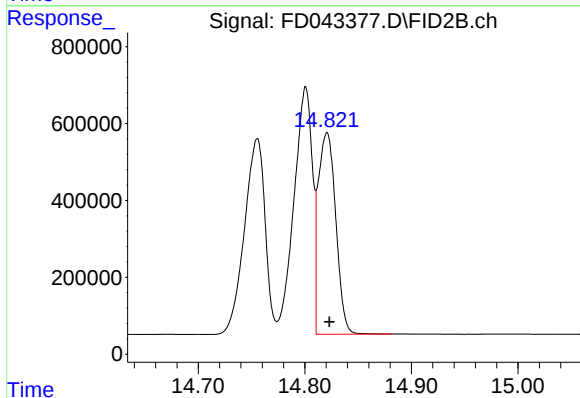
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 5802397
Conc: 47.34 ug/ml



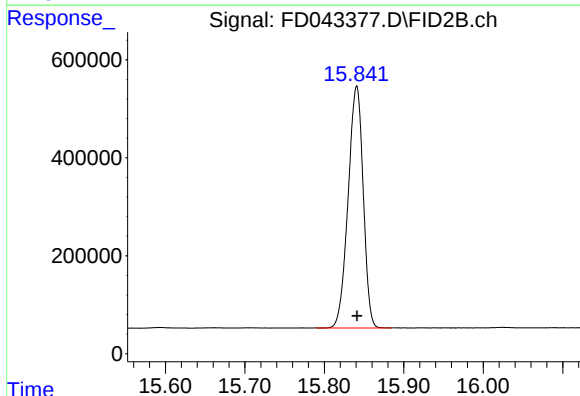
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.002 min
Response: 7049153
Conc: 48.59 ug/ml



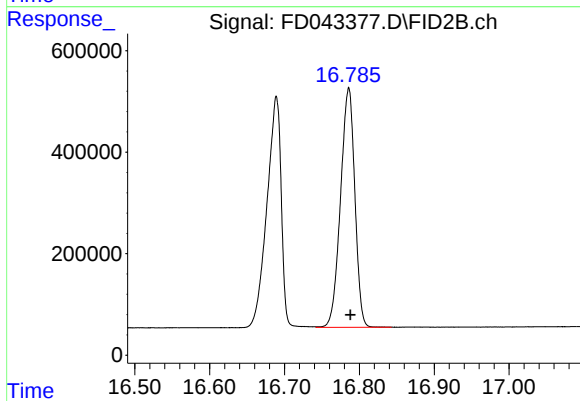
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 5976943
Conc: 41.26 ug/ml



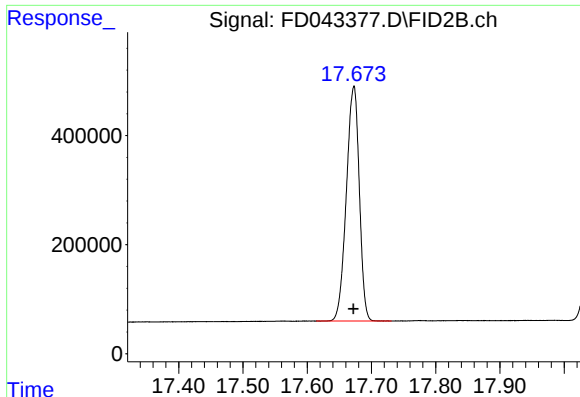
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 6509917
Conc: 45.26 ug/ml



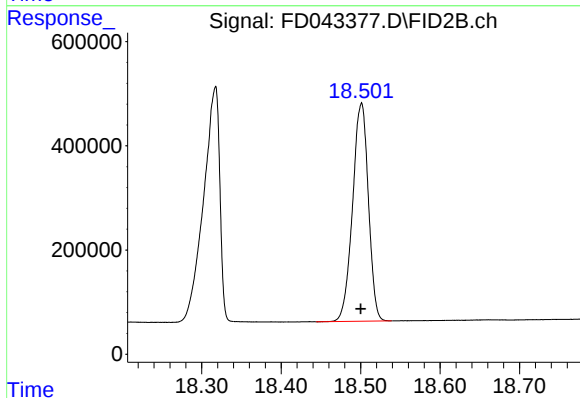
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.002 min
Response: 6263910
Conc: 44.28 ug/ml



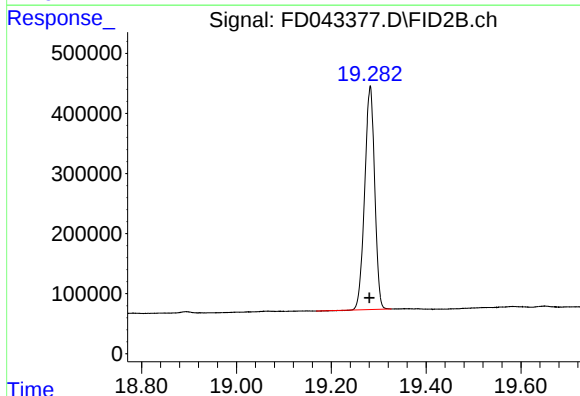
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.000 min
Response: 6032525
Conc: 42.74 ug/ml



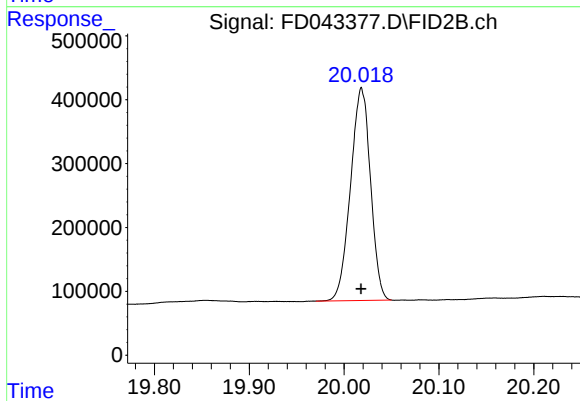
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.001 min
Response: 5783430
Conc: 41.82 ug/ml



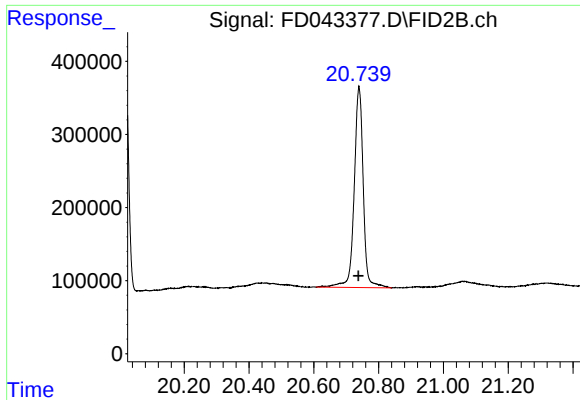
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.002 min
Response: 5439915
Conc: 42.27 ug/ml



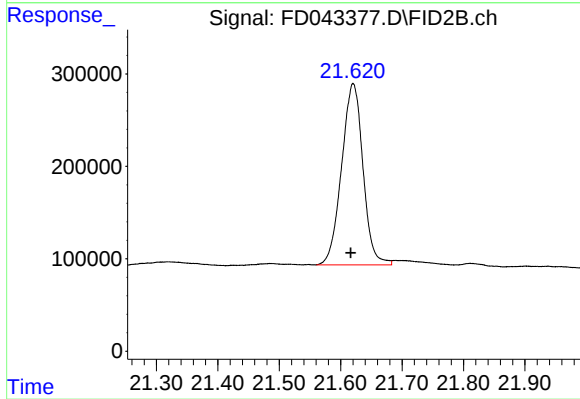
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 4870459
Conc: 39.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.001 min
Response: 5326087
Conc: 45.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: 0.004 min
Response: 4748112
Conc: 41.99 ug/ml