

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102422AL\
 Data File : FD044220.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2022 22:00
 Operator : YP/AJ
 Sample : N5218-07MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:22:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 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)	11.301	5701856	36.224 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
12) S 1-chlorooctadecane (S...	12.718	4715368	37.494 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
Target Compounds			
1) T n-Nonane (C9)	3.139	4421068	32.743 ug/ml
2) T n-Decane (C10)	4.186	5078169	37.797 ug/ml
3) T A~Naphthalene (C11.7)	5.754	5577826	41.747 ug/mlm
4) T n-Dodecane (C12)	6.181	5725395	41.203 ug/ml
5) T A~2-methylnaphthalene...	6.800	5751964	44.236 ug/mlm
6) T n-Tetradecane (C14)	7.963	6020298	43.243 ug/ml
7) T n-Hexadecane (C16)	9.549	6254570	44.342 ug/ml
8) T n-Octadecane (C18)	10.980	6492462	44.650 ug/ml
10) T n-Eicosane (C20)	12.279	6365427	42.926 ug/ml
11) T n-Heneicosane (C21)	12.885	6332637	42.209 ug/ml
13) T n-Docosane (C22)	13.466	6306331	41.945 ug/ml
14) T n-Tetracosane (C24)	14.552	11528397	76.380 ug/ml
15) T n-Hexacosane (C26)	15.571	5933086	39.185 ug/ml
16) T n-Octacosane (C28)	16.508	5699010	37.827 ug/ml
17) T n-Tricontane (C30)	17.389	5390403	35.169 ug/ml
18) T n-Dotriacontane (C32)	18.209	5187931	33.829 ug/ml
19) T n-Tetratriacontane (C34)	18.985	5095727	34.614 ug/ml
20) T n-Hexatriacontane (C36)	19.714	4902228	33.436 ug/ml
21) T n-Octatriacontane (C38)	20.406	4878612	34.970 ug/ml
22) T n-Tetracontane (C40)	21.165	4821366	37.071 ug/ml

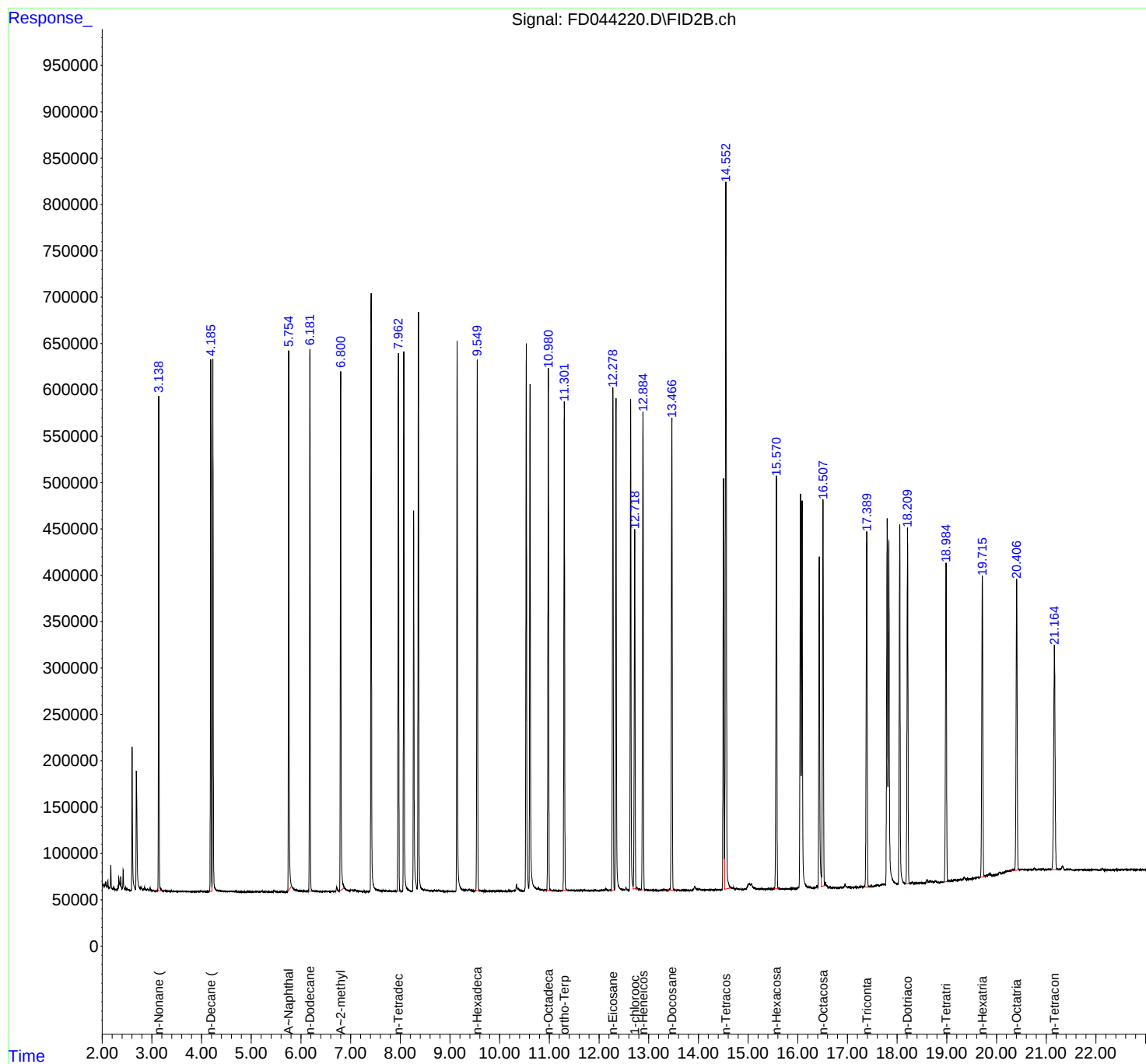
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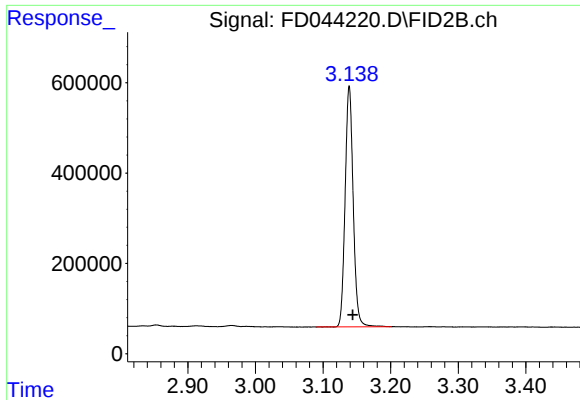
(m)=manual int.

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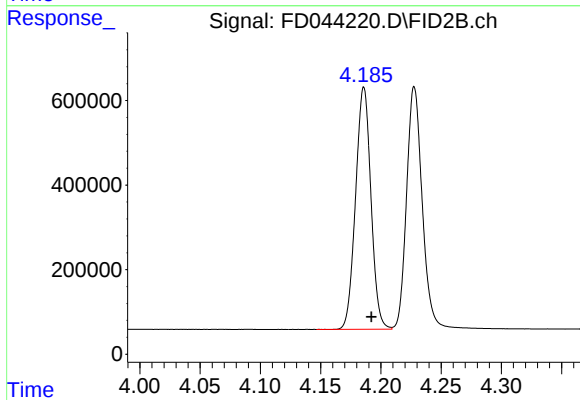
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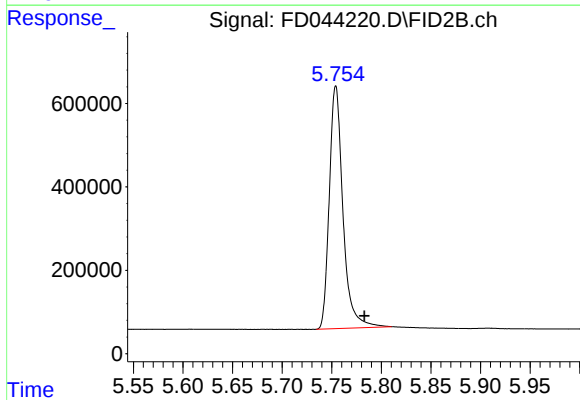
#1 n-Nonane (C9)

R.T.: 3.139 min
Delta R.T.: -0.005 min
Response: 4421068
Conc: 32.74 ug/ml



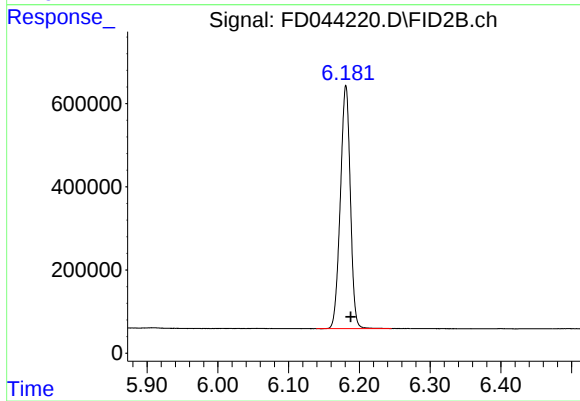
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: -0.006 min
Response: 5078169
Conc: 37.80 ug/ml



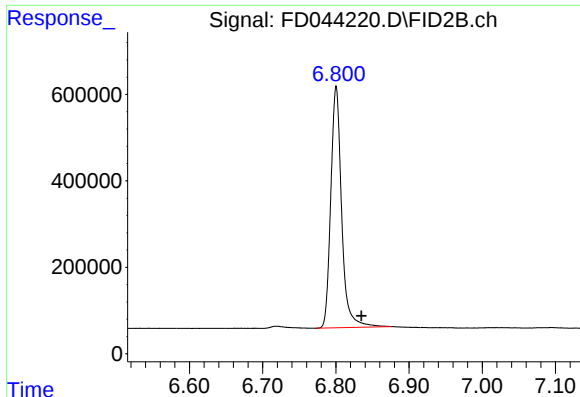
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.029 min
Response: 5577826
Conc: 41.75 ug/ml m



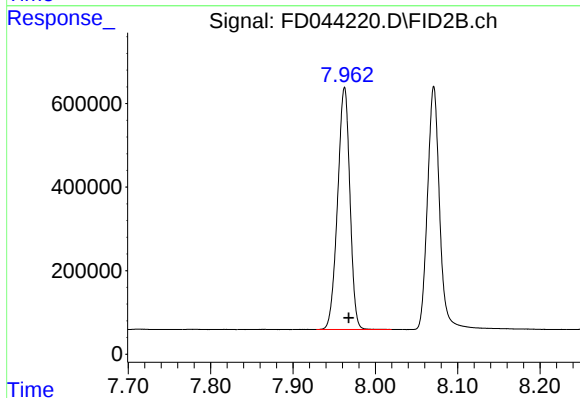
#4 n-Dodecane (C12)

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 5725395
Conc: 41.20 ug/ml



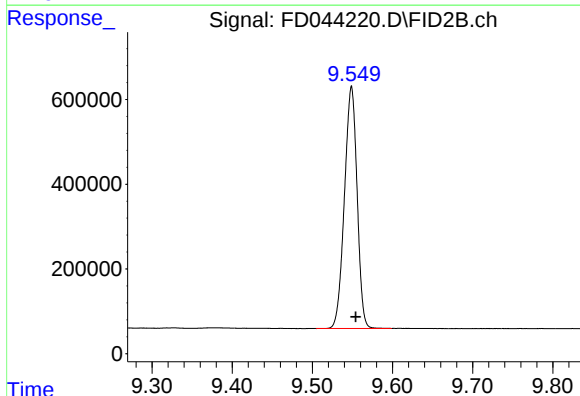
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.035 min
Response: 5751964
Conc: 44.24 ug/ml m



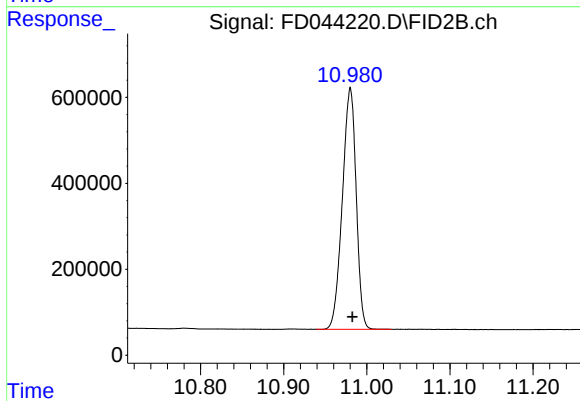
#6 n-Tetradecane (C14)

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 6020298
Conc: 43.24 ug/ml



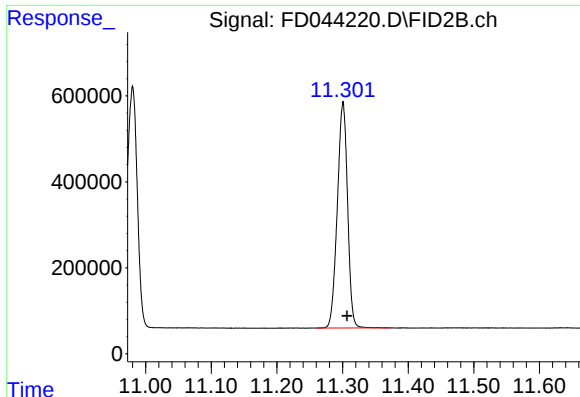
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.005 min
Response: 6254570
Conc: 44.34 ug/ml



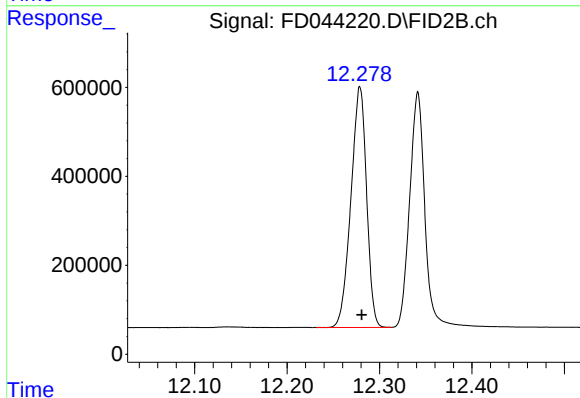
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.002 min
Response: 6492462
Conc: 44.65 ug/ml



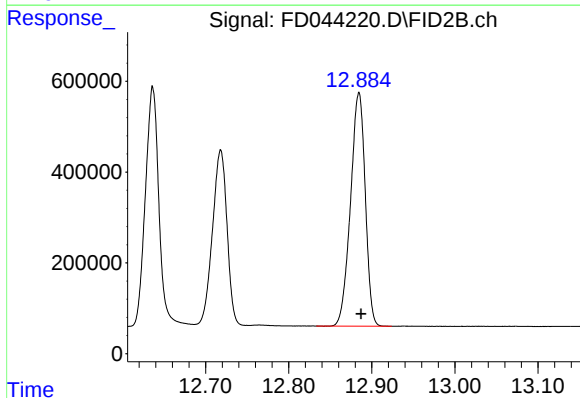
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.006 min
Response: 5701856
Conc: 36.22 ug/ml



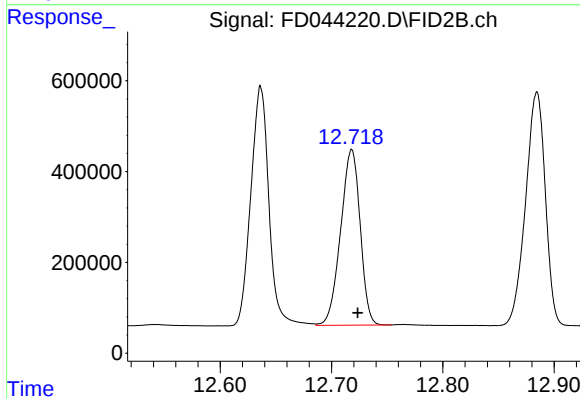
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.002 min
Response: 6365427
Conc: 42.93 ug/ml



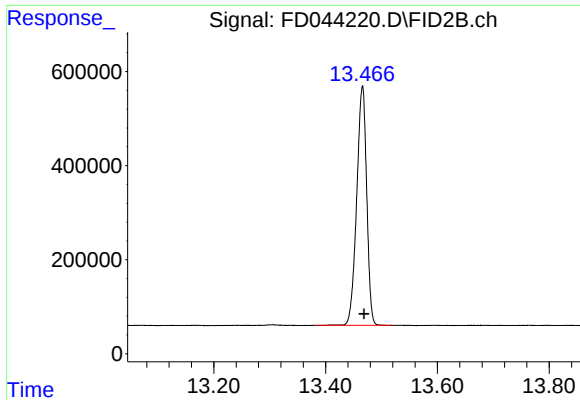
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.002 min
Response: 6332637
Conc: 42.21 ug/ml



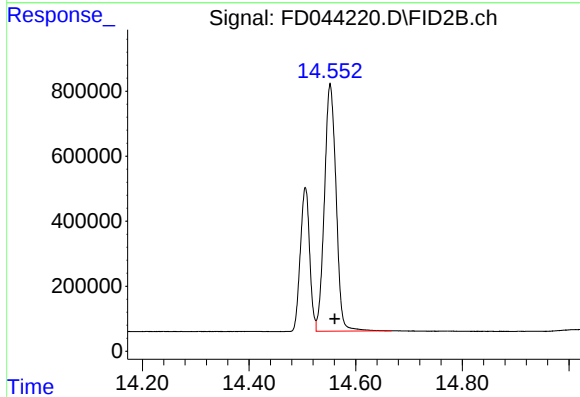
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.005 min
Response: 4715368
Conc: 37.49 ug/ml



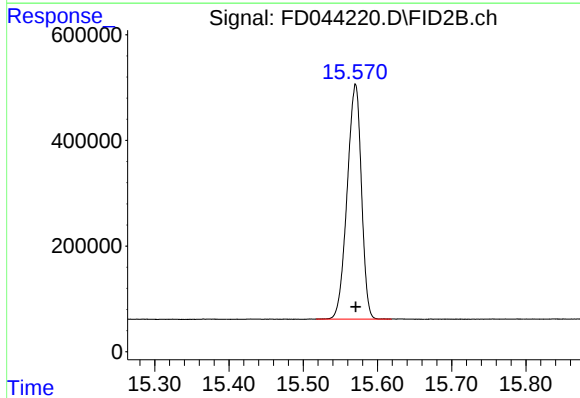
#13 n-Docosane (C22)

R.T.: 13.466 min
Delta R.T.: -0.003 min
Response: 6306331
Conc: 41.95 ug/ml



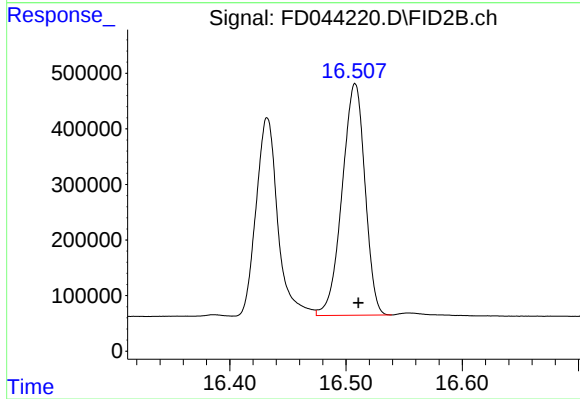
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: -0.008 min
Response: 11528397
Conc: 76.38 ug/ml



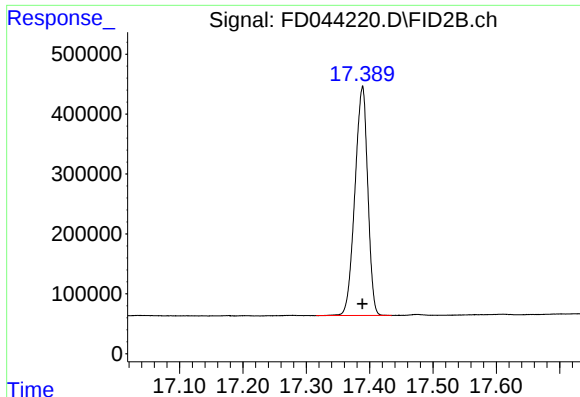
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: 0.000 min
Response: 5933086
Conc: 39.19 ug/ml



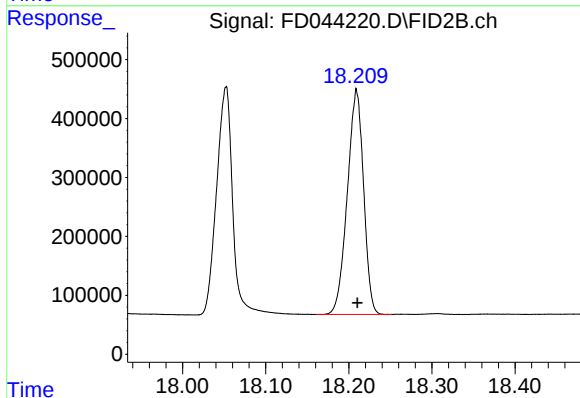
#16 n-Octacosane (C28)

R.T.: 16.508 min
Delta R.T.: -0.003 min
Response: 5699010
Conc: 37.83 ug/ml



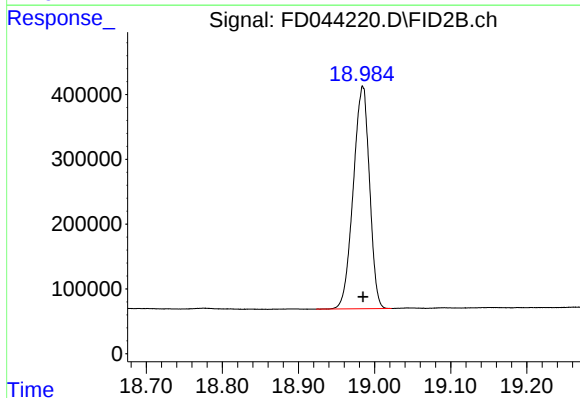
#17 n-Tricontane (C30)

R.T.: 17.389 min
Delta R.T.: 0.000 min
Response: 5390403
Conc: 35.17 ug/ml



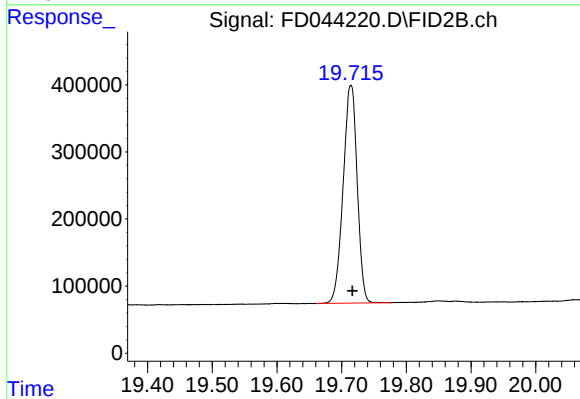
#18 n-Dotriacontane (C32)

R.T.: 18.209 min
Delta R.T.: -0.001 min
Response: 5187931
Conc: 33.83 ug/ml



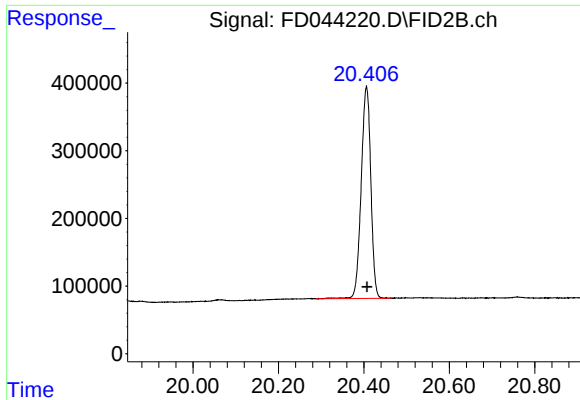
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 5095727
Conc: 34.61 ug/ml



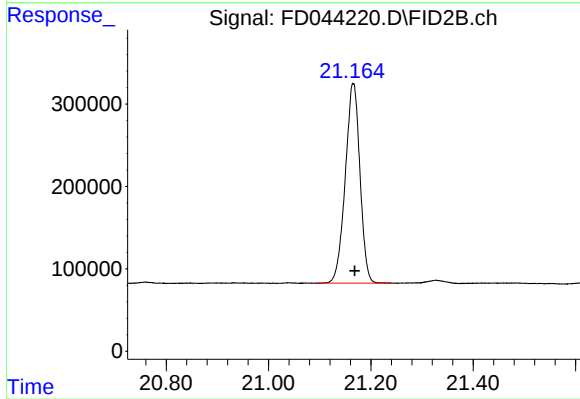
#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: -0.002 min
Response: 4902228
Conc: 33.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: -0.001 min
Response: 4878612
Conc: 34.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.165 min
Delta R.T.: -0.003 min
Response: 4821366
Conc: 37.07 ug/ml