

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040851.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 00:57
 Operator : YP\AJ
 Sample : 01944-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:08:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.875	4948231	26.488 ug/ml
Spiked Amount 50.000		Recovery =	52.98%
12) S 1-chlorooctadecane (S...	13.312	3949837	26.687 ug/ml
Spiked Amount 50.000		Recovery =	53.37%
Target Compounds			
1) T n-Nonane (C9)	3.275	5102749	33.162 ug/ml
2) T n-Decane (C10)	4.521	5751290	38.228 ug/ml
3) T A~Naphthalene (C11.7)	6.220	6719389	40.510 ug/ml
4) T n-Dodecane (C12)	6.683	6573536	42.940 ug/ml
5) T A~2-methylnaphthalene...	7.316	6638797	43.865 ug/ml
6) T n-Tetradecane (C14)	8.511	7068921	45.737 ug/ml
7) T n-Hexadecane (C16)	10.117	7474724	46.277 ug/ml
8) T n-Octadecane (C18)	11.561	7639139	44.990 ug/ml
10) T n-Eicosane (C20)	12.870	7269010	42.969 ug/ml
11) T n-Heneicosane (C21)	13.482	7081483	41.325 ug/ml
13) T n-Docosane (C22)	14.069	6970851	40.691 ug/ml
14) T n-Tetracosane (C24)	15.167	13190628	76.515 ug/ml
15) T n-Hexacosane (C26)	16.197	6431187	37.839 ug/ml
16) T n-Octacosane (C28)	17.146	6429975	38.341 ug/ml
17) T n-Tricontane (C30)	18.037	6010192	36.808 ug/ml
18) T n-Dotriacontane (C32)	18.869	5956693	34.804 ug/ml
19) T n-Tetratriacontane (C34)	19.653	5833786	37.733 ug/ml
20) T n-Hexatriacontane (C36)	20.395	5606449	38.591 ug/ml
21) T n-Octatriacontane (C38)	21.125	5678790	41.313 ug/ml
22) T n-Tetracontane (C40)	22.014	6096691	39.455 ug/ml

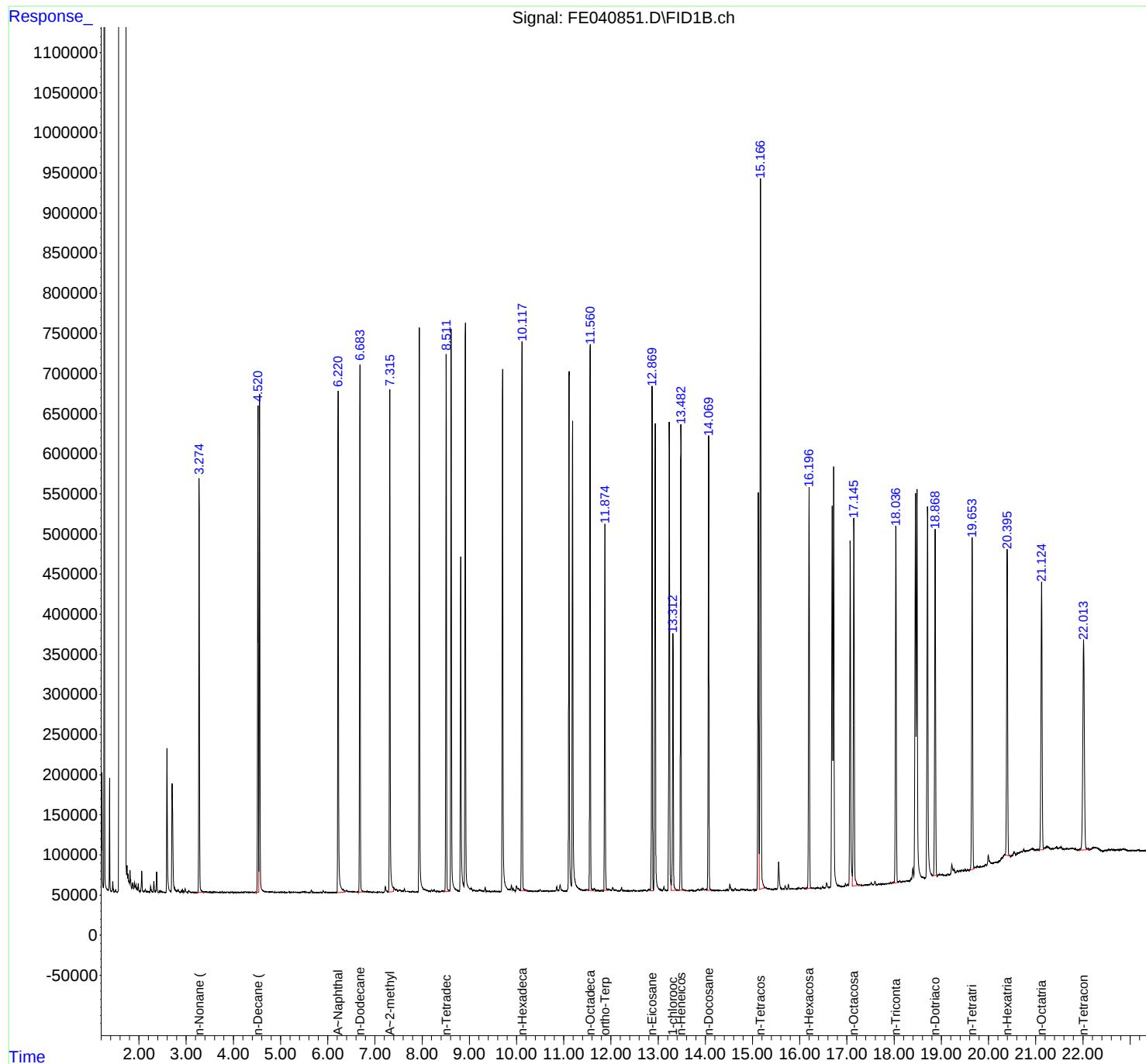
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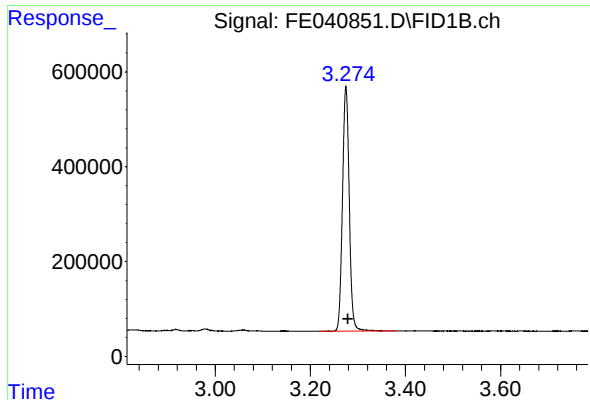
(m)=manual int.

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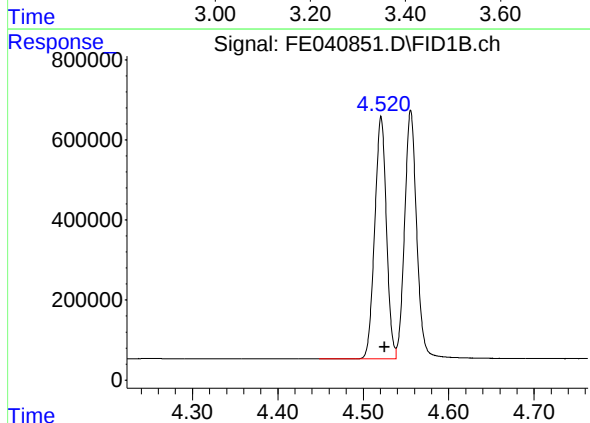
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





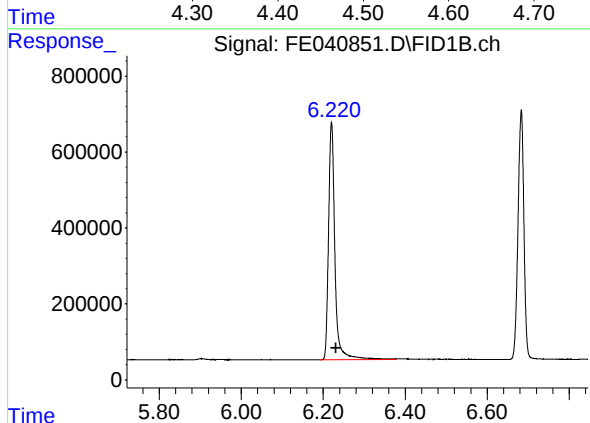
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 5102749
Conc: 33.16 ug/ml



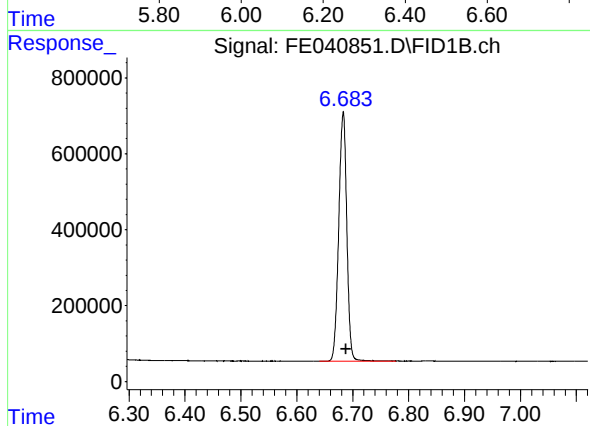
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 5751290
Conc: 38.23 ug/ml



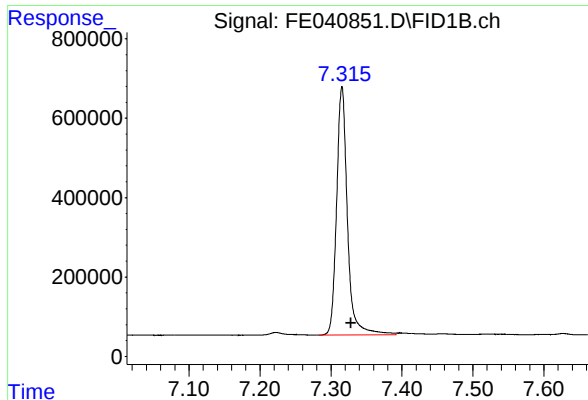
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 6719389
Conc: 40.51 ug/ml



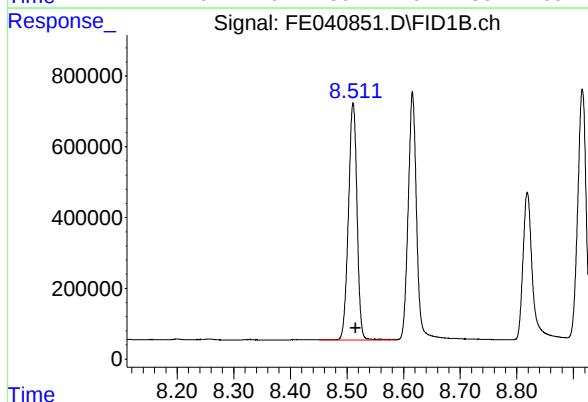
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 6573536
Conc: 42.94 ug/ml



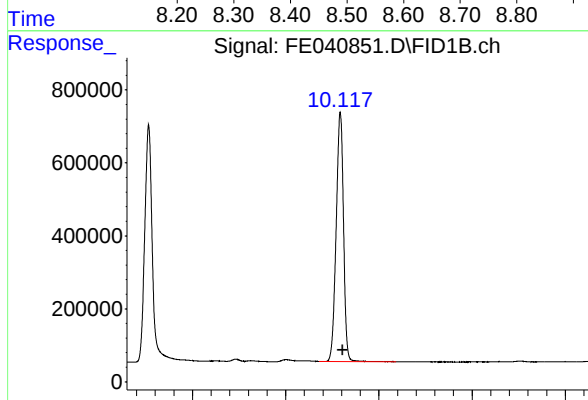
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 6638797
Conc: 43.87 ug/ml



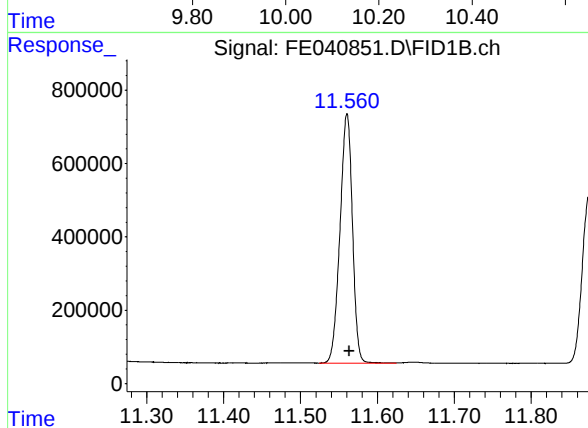
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 7068921
Conc: 45.74 ug/ml



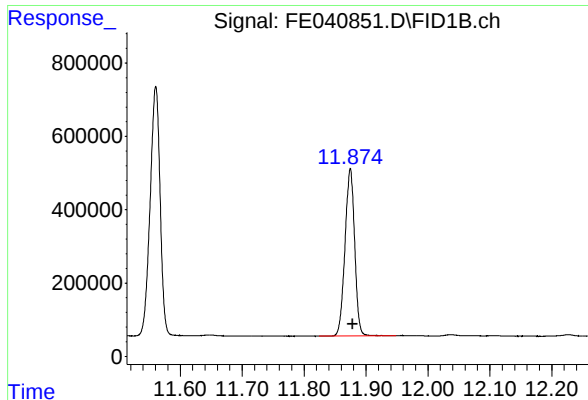
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.005 min
Response: 7474724
Conc: 46.28 ug/ml



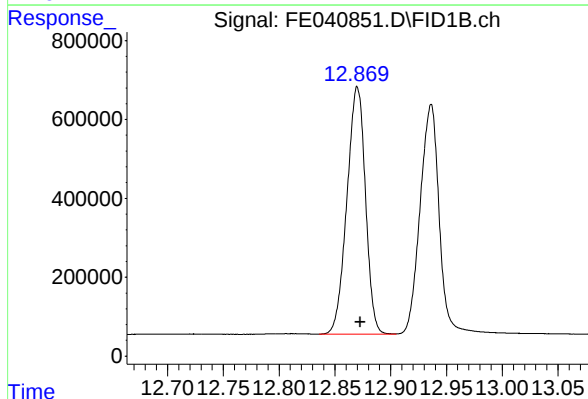
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.003 min
Response: 7639139
Conc: 44.99 ug/ml



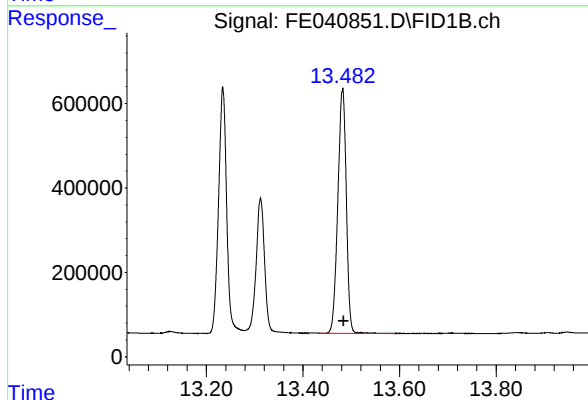
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.004 min
Response: 4948231
Conc: 26.49 ug/ml



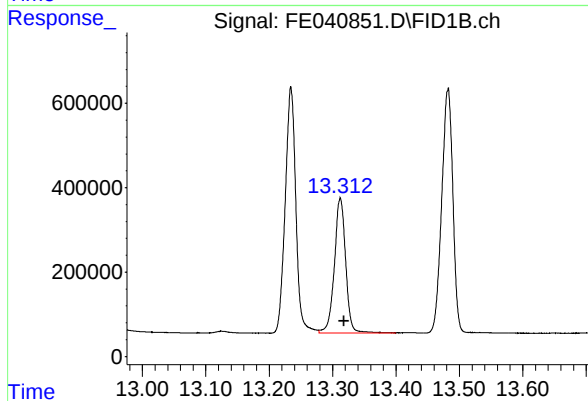
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 7269010
Conc: 42.97 ug/ml



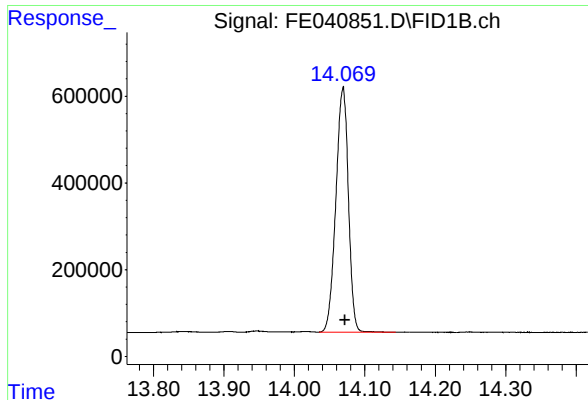
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 7081483
Conc: 41.33 ug/ml



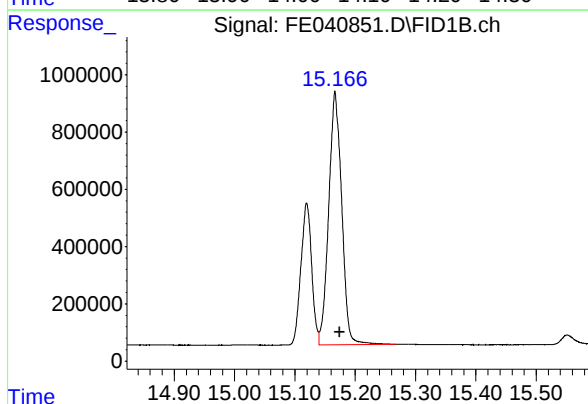
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 3949837
Conc: 26.69 ug/ml



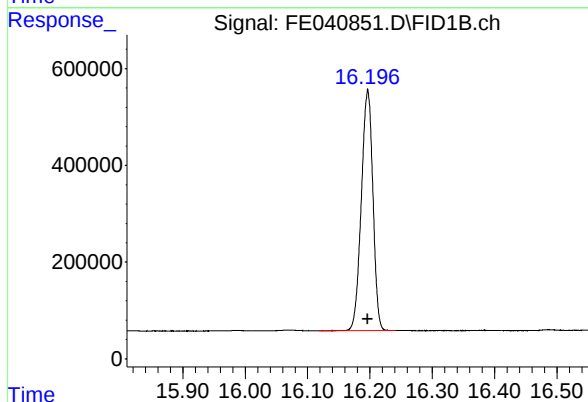
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.003 min
Response: 6970851
Conc: 40.69 ug/ml



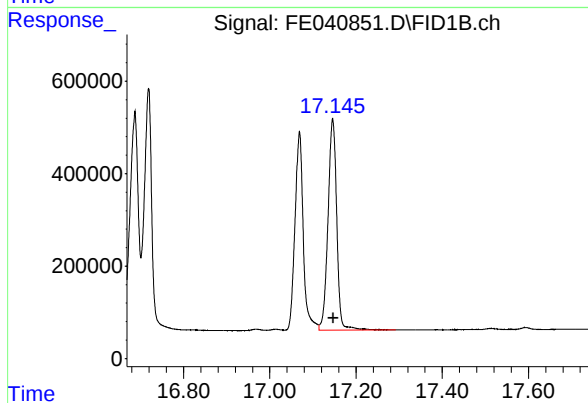
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.008 min
Response: 13190628
Conc: 76.52 ug/ml



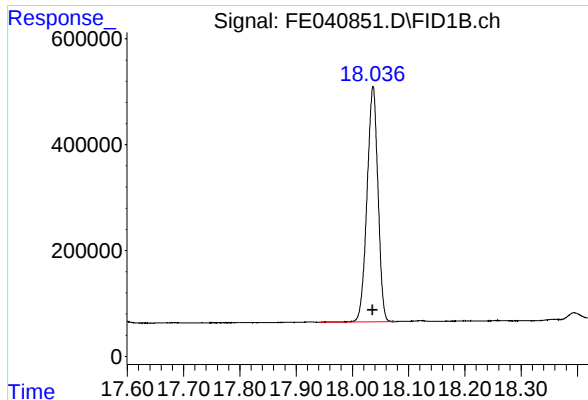
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 6431187
Conc: 37.84 ug/ml



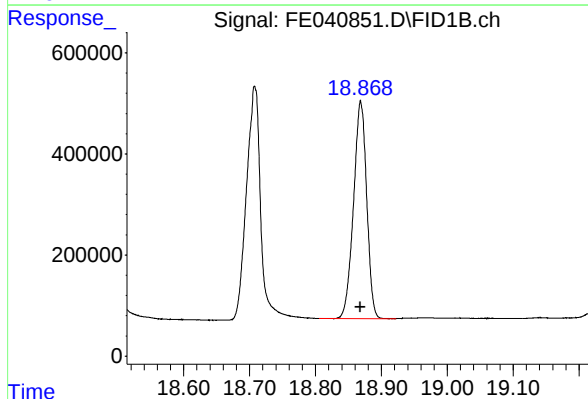
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.001 min
Response: 6429975
Conc: 38.34 ug/ml



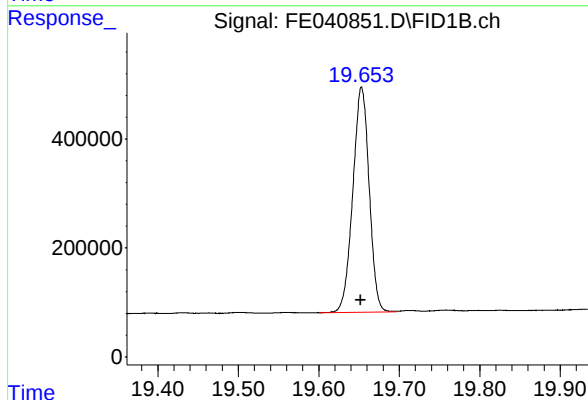
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.000 min
Response: 6010192
Conc: 36.81 ug/ml



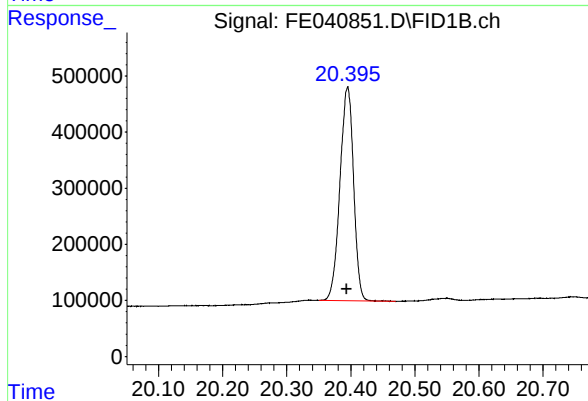
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 5956693
Conc: 34.80 ug/ml



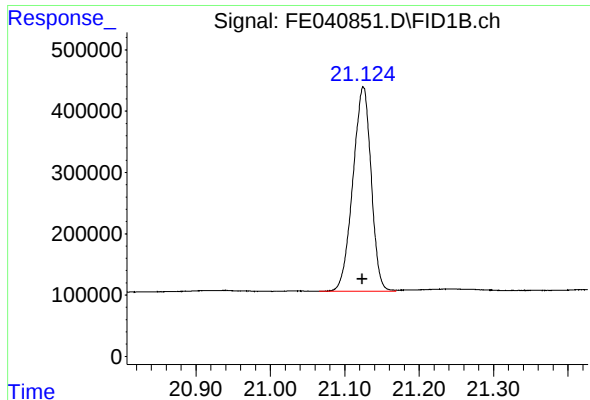
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.001 min
Response: 5833786
Conc: 37.73 ug/ml



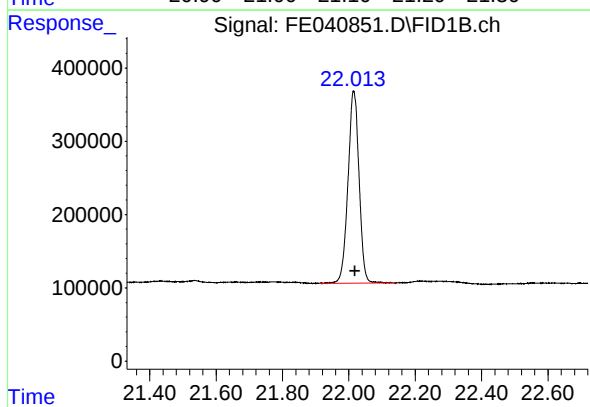
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.002 min
Response: 5606449
Conc: 38.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.001 min
Response: 5678790
Conc: 41.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.004 min
Response: 6096691
Conc: 39.46 ug/ml