

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040820.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 17:53
 Operator : YP\AJ
 Sample : 01919-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:13:30 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)	11.876	5118016	27.397 ug/ml
Spiked Amount 50.000		Recovery =	54.79%
12) S 1-chlorooctadecane (S...	13.315	4524736	30.572 ug/ml
Spiked Amount 50.000		Recovery =	61.14%
Target Compounds			
1) T n-Nonane (C9)	3.272	4093573	26.603 ug/ml
2) T n-Decane (C10)	4.520	4548039	30.230 ug/ml
3) T A~Naphthalene (C11.7)	6.221	5268463	31.763 ug/ml
4) T n-Dodecane (C12)	6.684	5145923	33.614 ug/ml
5) T A~2-methylnaphthalene...	7.317	5304599	35.050 ug/ml
6) T n-Tetradecane (C14)	8.512	5671179	36.693 ug/ml
7) T n-Hexadecane (C16)	10.118	6347275	39.297 ug/ml
8) T n-Octadecane (C18)	11.561	6492709	38.238 ug/ml
10) T n-Eicosane (C20)	12.871	6329793	37.417 ug/ml
11) T n-Heneicosane (C21)	13.483	6143468	35.851 ug/ml
13) T n-Docosane (C22)	14.070	6095747	35.583 ug/ml
14) T n-Tetracosane (C24)	15.167	11714177	67.951 ug/ml
15) T n-Hexacosane (C26)	16.198	5663542	33.323 ug/ml
16) T n-Octacosane (C28)	17.149	5578773	33.265 ug/ml
17) T n-Tricontane (C30)	18.038	5344490	32.731 ug/ml
18) T n-Dotriacontane (C32)	18.871	5374915	31.405 ug/ml
19) T n-Tetratriacontane (C34)	19.656	5240003	33.892 ug/ml
20) T n-Hexatriacontane (C36)	20.398	4892624	33.677 ug/ml
21) T n-Octatriacontane (C38)	21.130	5007875	36.432 ug/ml
22) T n-Tetracontane (C40)	22.022	5596315	36.217 ug/ml

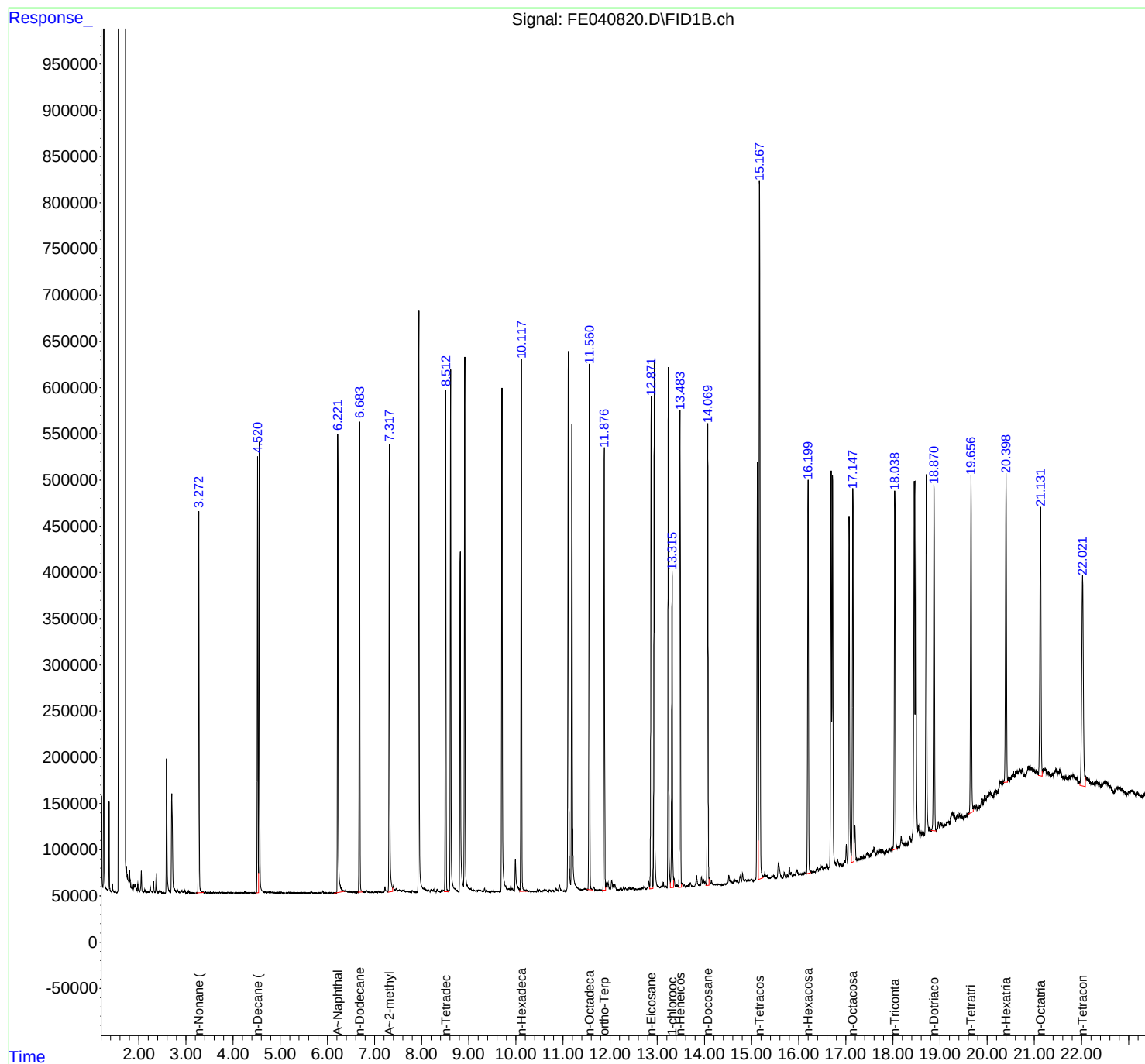
(f)=RT Delta > 1/2 Window

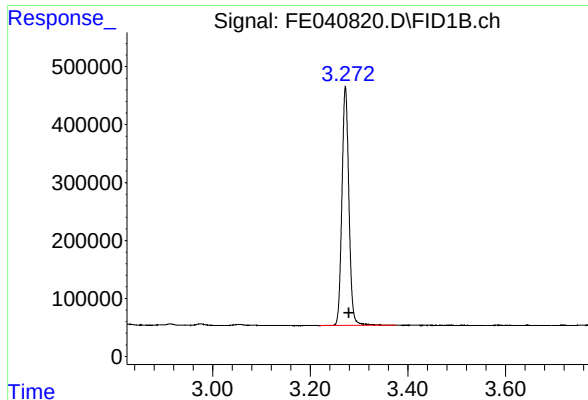
(m)=manual int.

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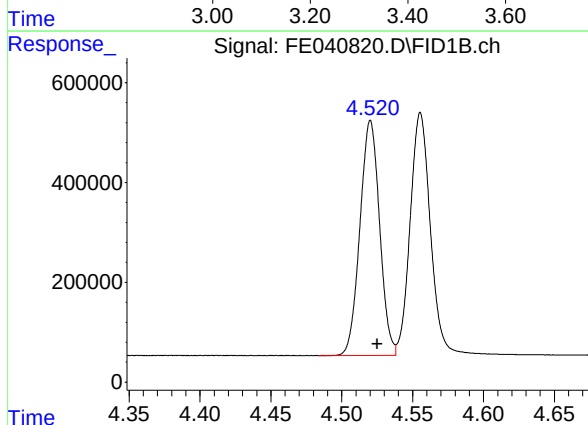
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





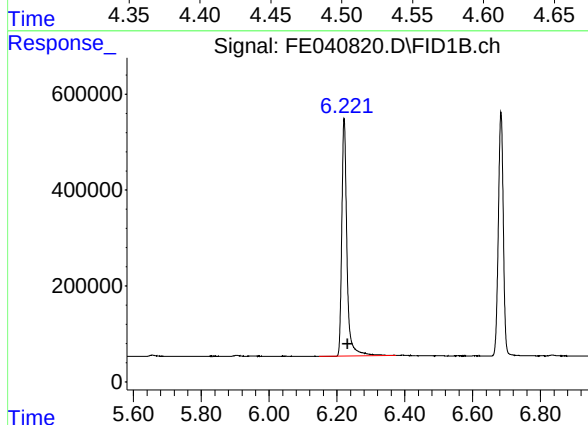
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 4093573
Conc: 26.60 ug/ml



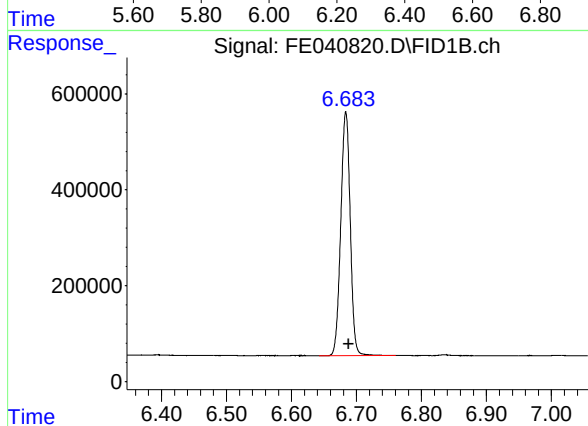
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 4548039
Conc: 30.23 ug/ml



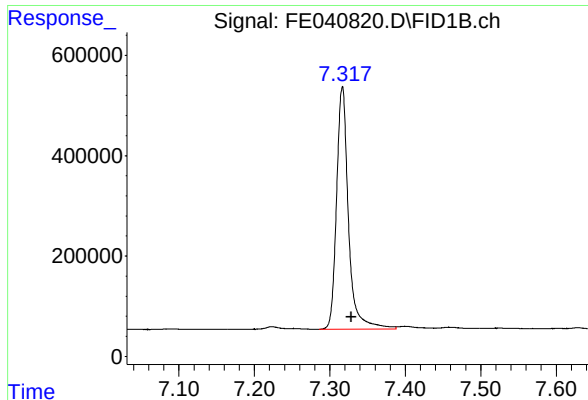
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 5268463
Conc: 31.76 ug/ml



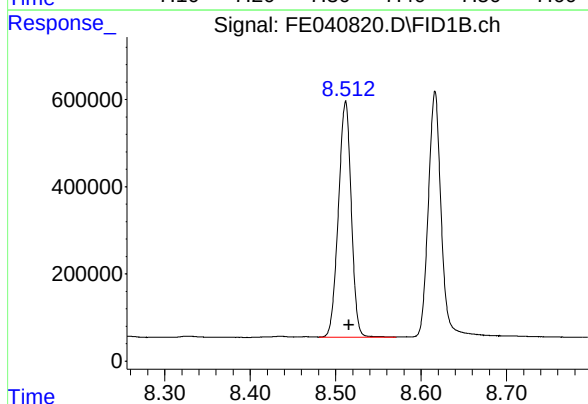
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 5145923
Conc: 33.61 ug/ml



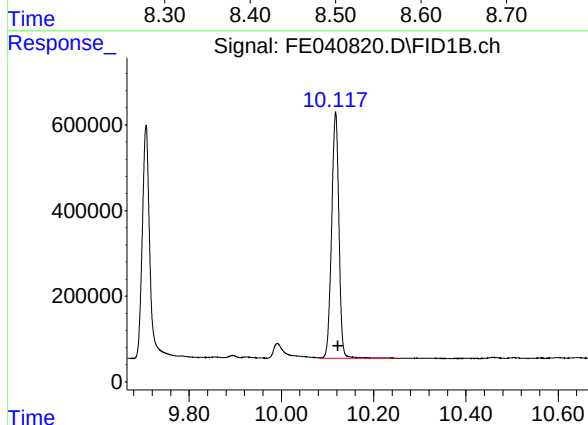
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 5304599
Conc: 35.05 ug/ml



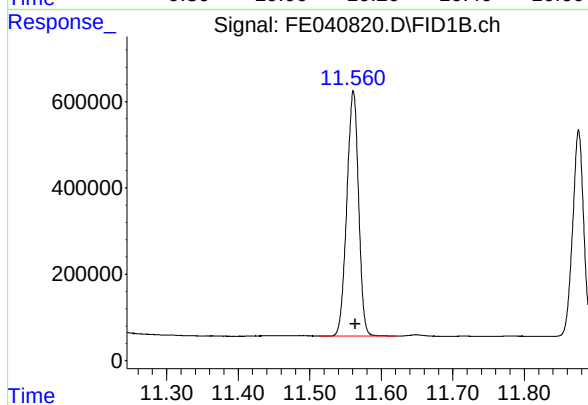
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 5671179
Conc: 36.69 ug/ml



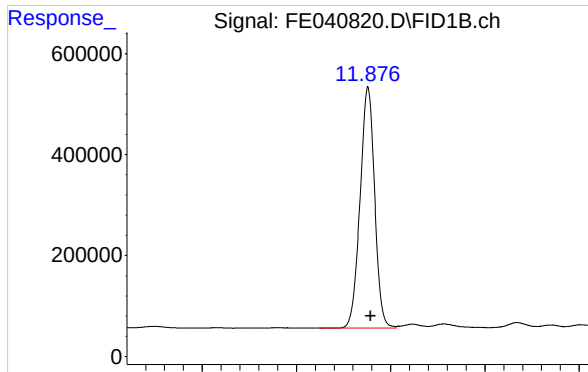
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 6347275
Conc: 39.30 ug/ml



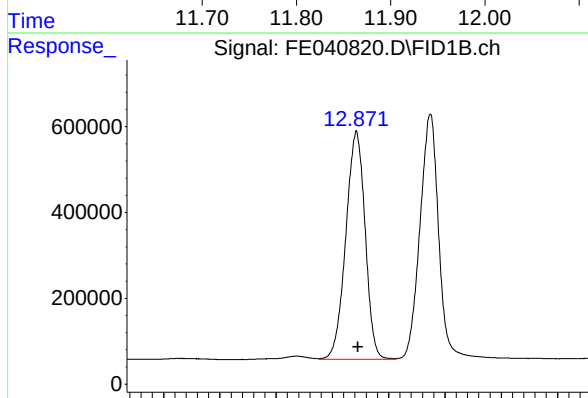
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.002 min
Response: 6492709
Conc: 38.24 ug/ml



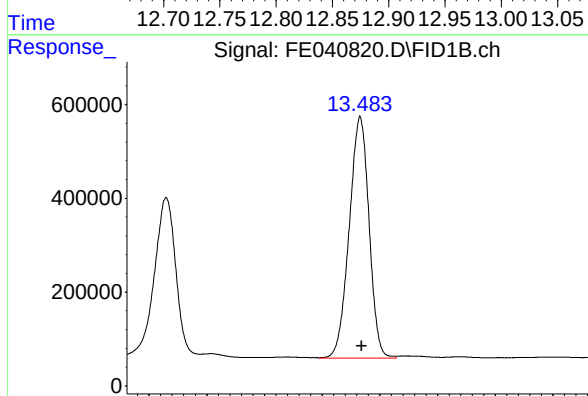
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.003 min
Response: 5118016
Conc: 27.40 ug/ml



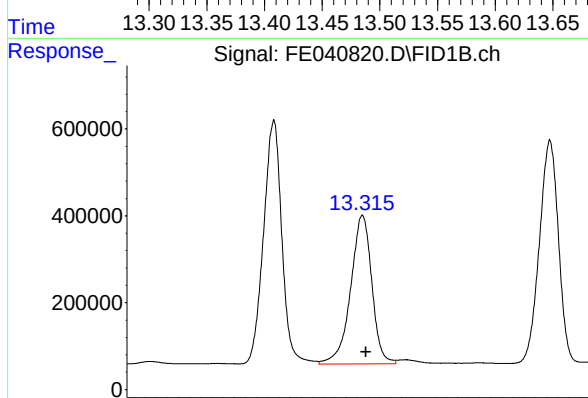
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.001 min
Response: 6329793
Conc: 37.42 ug/ml



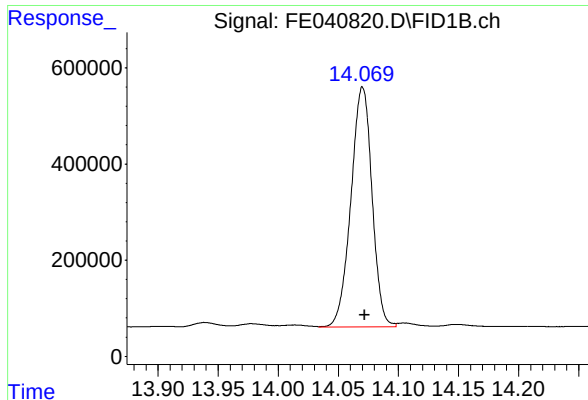
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.001 min
Response: 6143468
Conc: 35.85 ug/ml



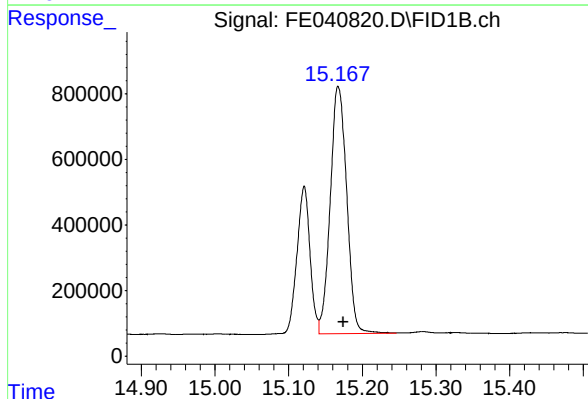
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 4524736
Conc: 30.57 ug/ml



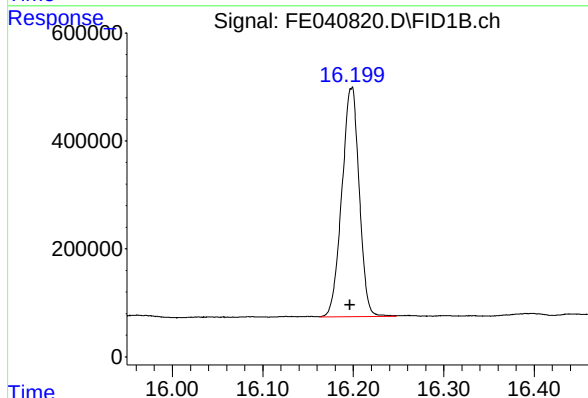
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.001 min
Response: 6095747
Conc: 35.58 ug/ml



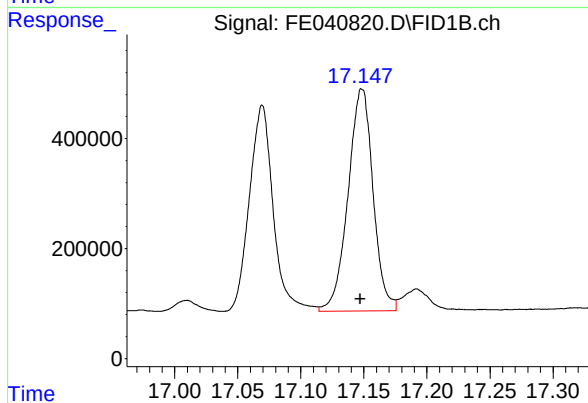
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.007 min
Response: 11714177
Conc: 67.95 ug/ml



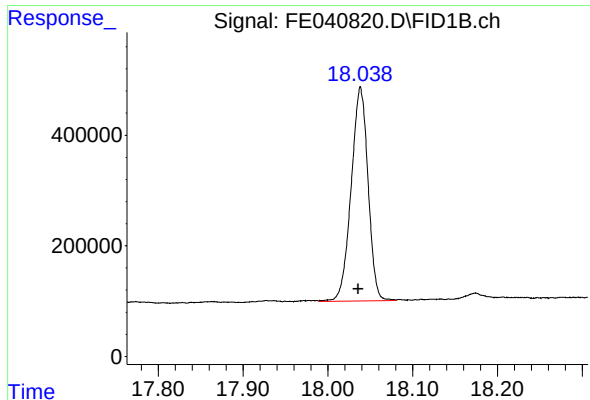
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.002 min
Response: 5663542
Conc: 33.32 ug/ml



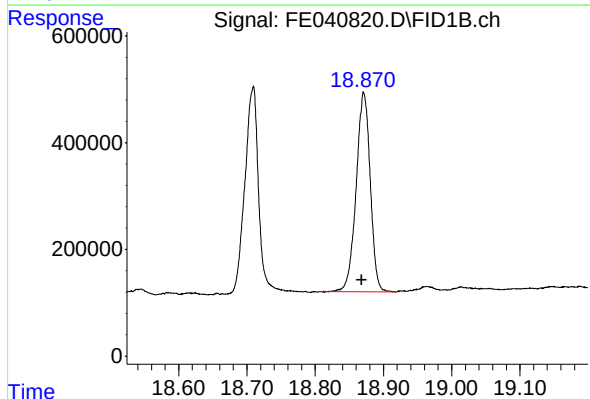
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.001 min
Response: 5578773
Conc: 33.27 ug/ml



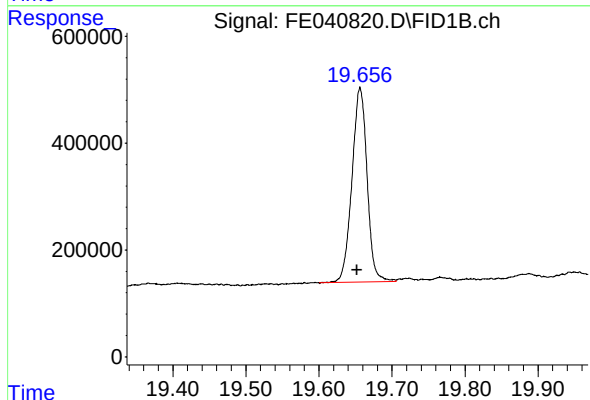
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 5344490
Conc: 32.73 ug/ml



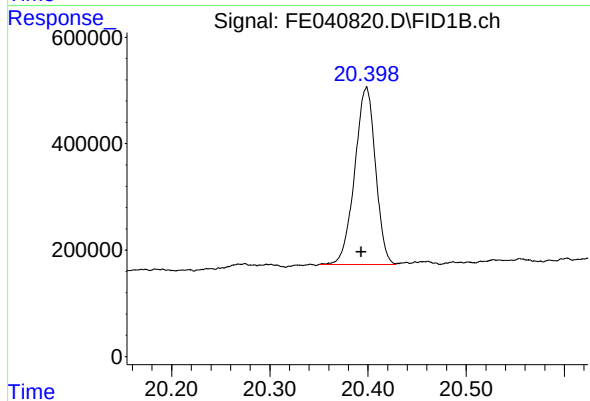
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 5374915
Conc: 31.40 ug/ml



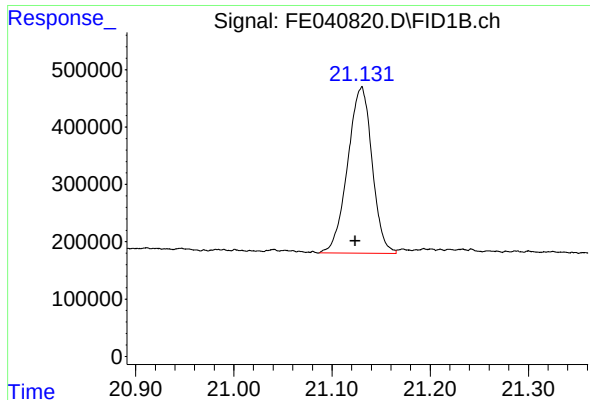
#19 n-Tetatriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.004 min
Response: 5240003
Conc: 33.89 ug/ml



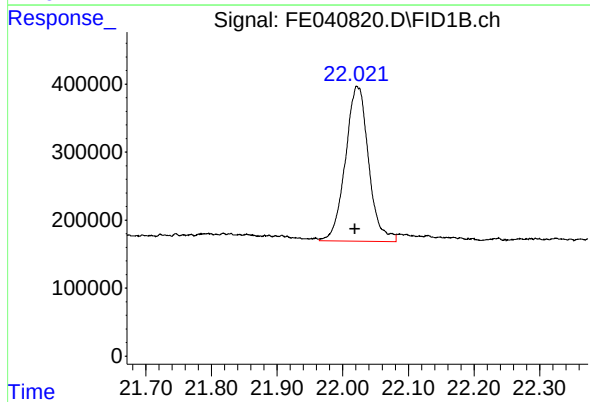
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 4892624
Conc: 33.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.006 min
Response: 5007875
Conc: 36.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.003 min
Response: 5596315
Conc: 36.22 ug/ml