

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040902.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 15:34
 Operator : YP\AJ
 Sample : 02001-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:05:07 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)	11.870	5683510	30.424 ug/ml
Spiked Amount 50.000		Recovery =	60.85%
12) S 1-chlorooctadecane (S...	13.307	4807048	32.479 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
Target Compounds			
1) T n-Nonane (C9)	3.270	5086061	33.053 ug/ml
2) T n-Decane (C10)	4.517	5722081	38.034 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6590512	39.733 ug/ml
4) T n-Dodecane (C12)	6.678	6307270	41.200 ug/ml
5) T A~2-methylnaphthalene...	7.311	6468564	42.741 ug/ml
6) T n-Tetradecane (C14)	8.506	6551161	42.387 ug/ml
7) T n-Hexadecane (C16)	10.112	7123331	44.102 ug/ml
8) T n-Octadecane (C18)	11.555	7552204	44.478 ug/ml
10) T n-Eicosane (C20)	12.865	7406086	43.779 ug/ml
11) T n-Heneicosane (C21)	13.476	7134775	41.636 ug/ml
13) T n-Docosane (C22)	14.063	7129820	41.619 ug/ml
14) T n-Tetracosane (C24)	15.159	13885634	80.547 ug/ml
15) T n-Hexacosane (C26)	16.189	6618708	38.942 ug/ml
16) T n-Octacosane (C28)	17.139	6521427	38.886 ug/ml
17) T n-Tricontane (C30)	18.029	6237244	38.199 ug/ml
18) T n-Dotriacontane (C32)	18.861	6246205	36.496 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6059110	39.190 ug/ml
20) T n-Hexatriacontane (C36)	20.387	5829676	40.127 ug/ml
21) T n-Octatriacontane (C38)	21.116	5997688	43.633 ug/ml
22) T n-Tetracontane (C40)	22.004	6356825	41.139 ug/ml

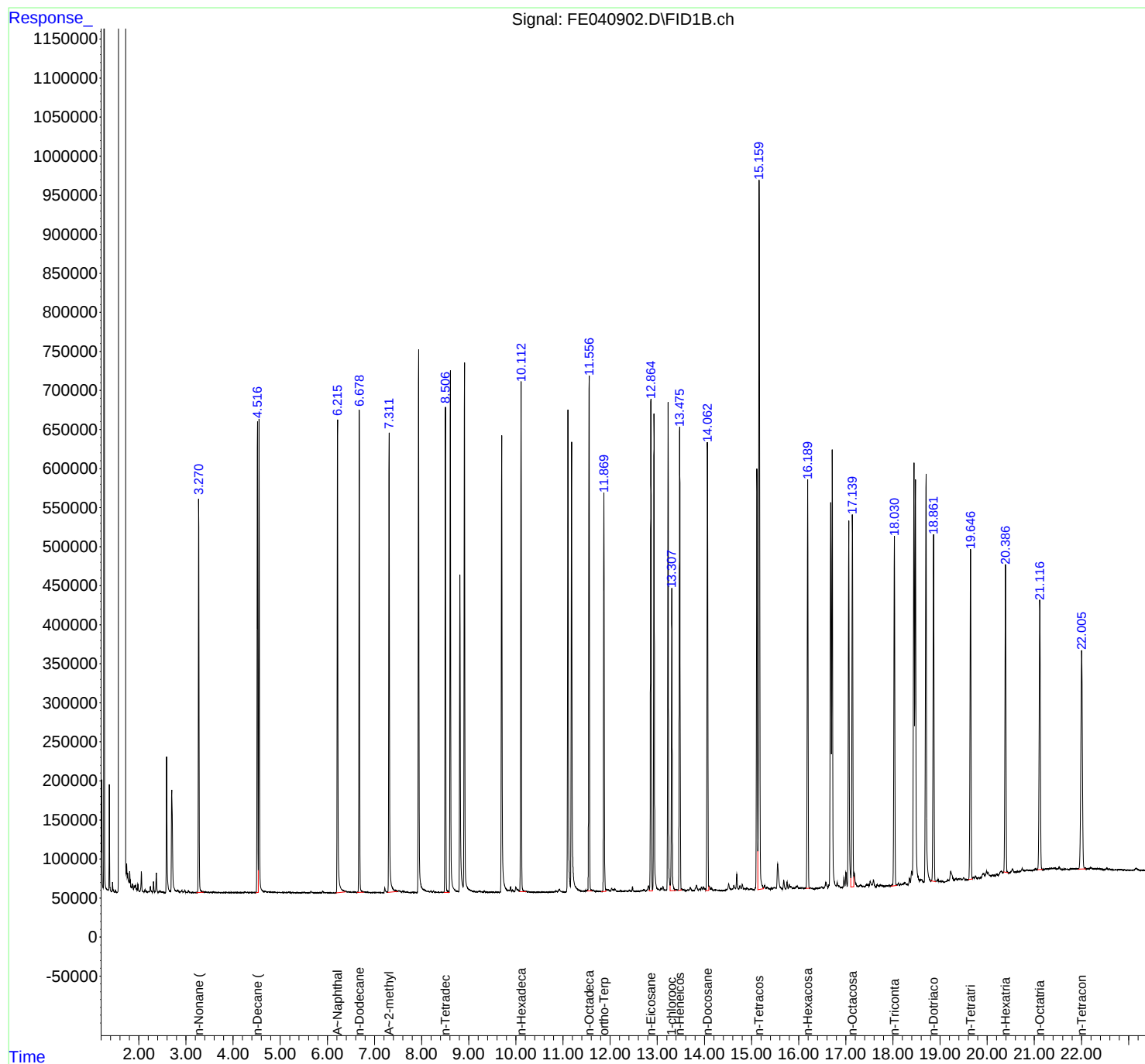
(f)=RT Delta > 1/2 Window

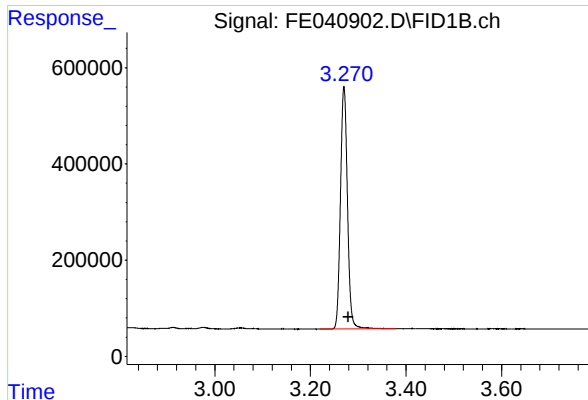
(m)=manual int.

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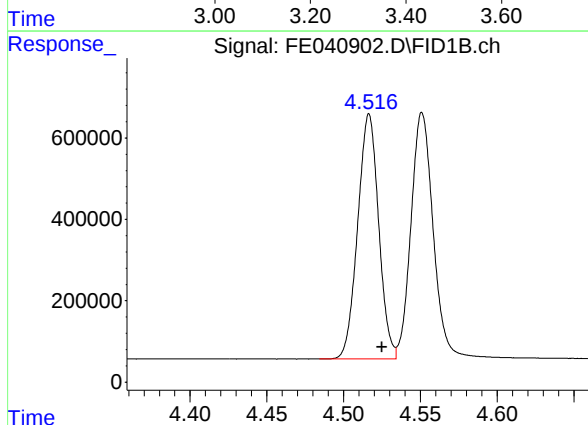
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





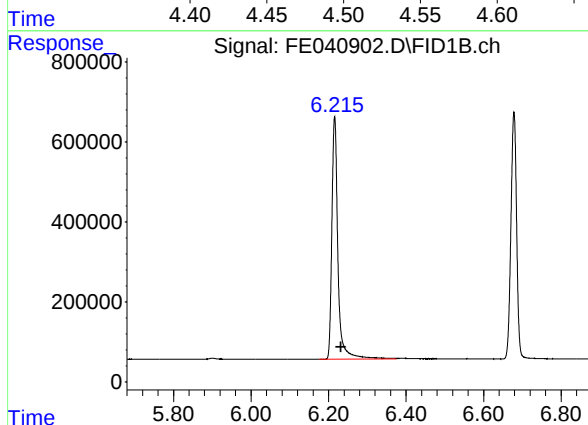
#1 n-Nonane (C9)

R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 5086061
Conc: 33.05 ug/ml



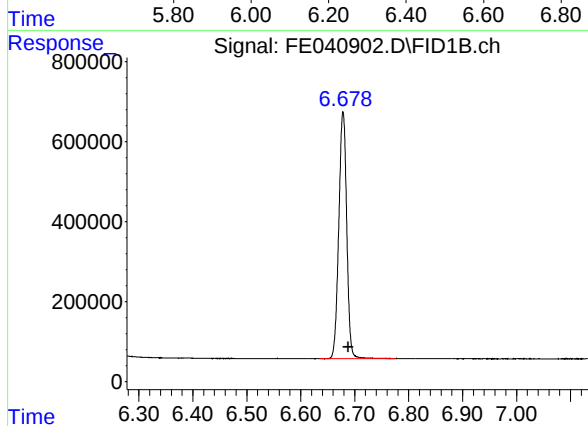
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 5722081
Conc: 38.03 ug/ml



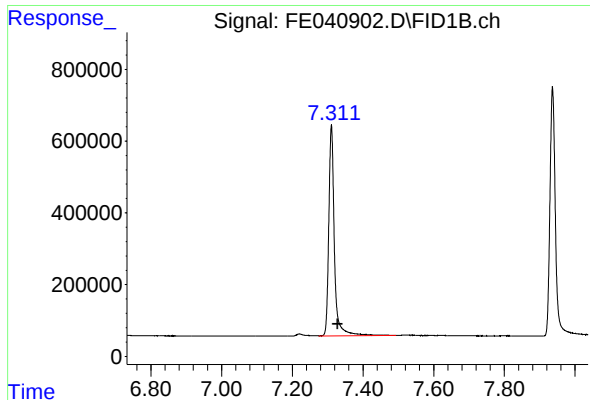
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: -0.016 min
Response: 6590512
Conc: 39.73 ug/ml



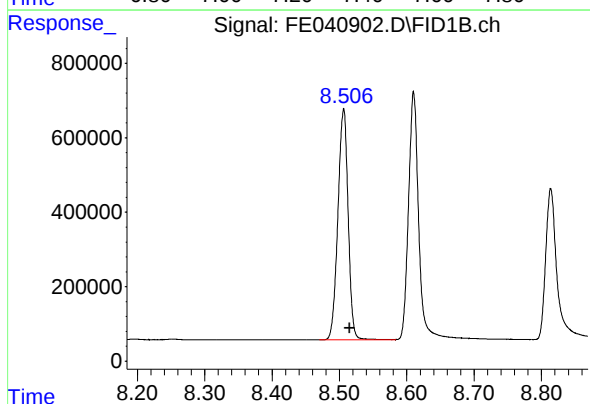
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 6307270
Conc: 41.20 ug/ml



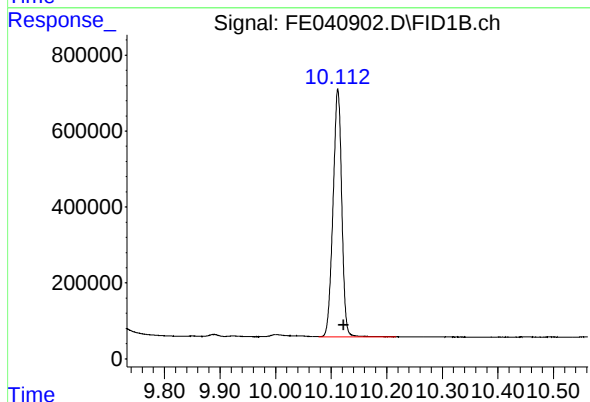
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 6468564
Conc: 42.74 ug/ml



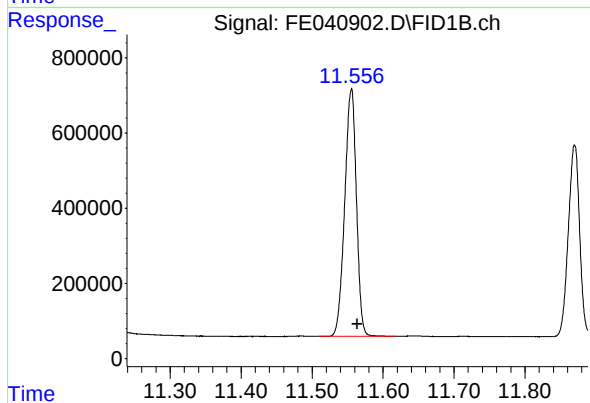
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 6551161
Conc: 42.39 ug/ml



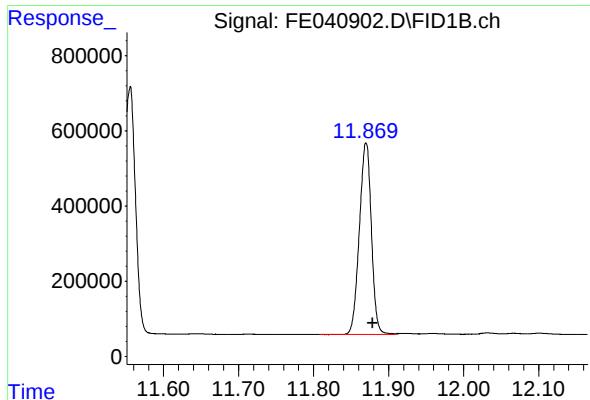
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.011 min
Response: 7123331
Conc: 44.10 ug/ml



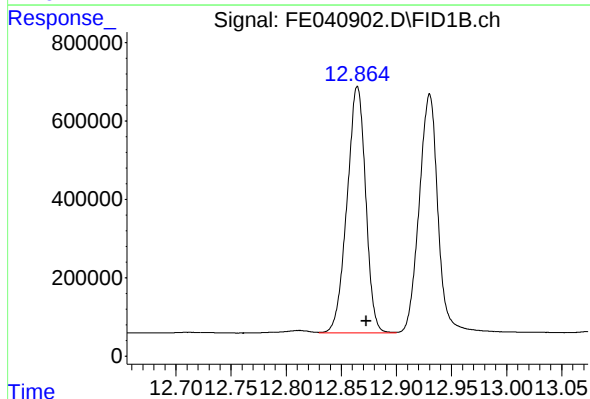
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.008 min
Response: 7552204
Conc: 44.48 ug/ml



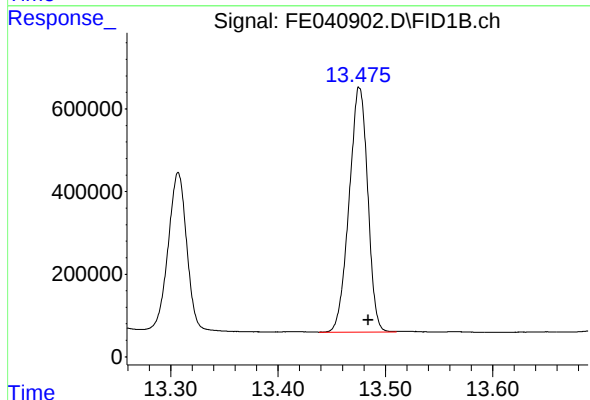
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 5683510
Conc: 30.42 ug/ml



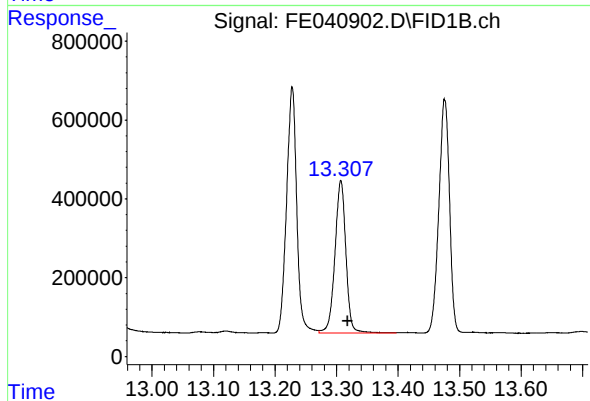
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 7406086
Conc: 43.78 ug/ml



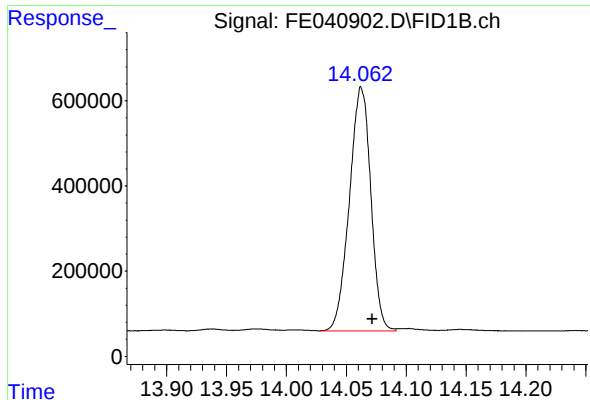
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.008 min
Response: 7134775
Conc: 41.64 ug/ml



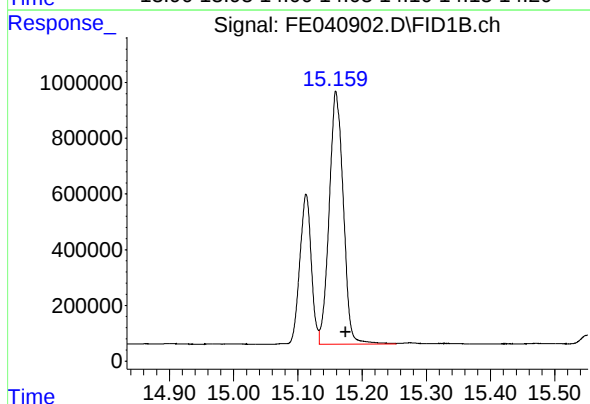
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 4807048
Conc: 32.48 ug/ml



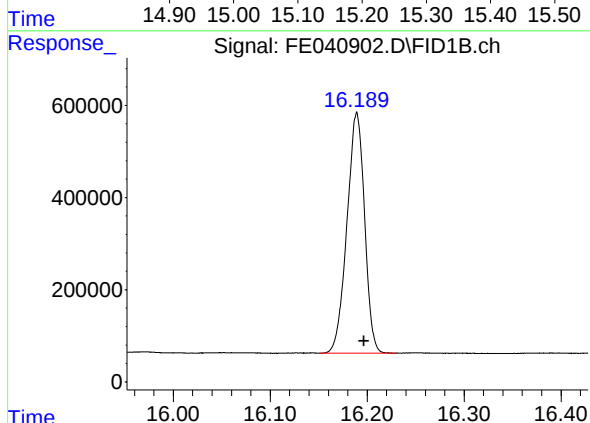
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 7129820
Conc: 41.62 ug/ml



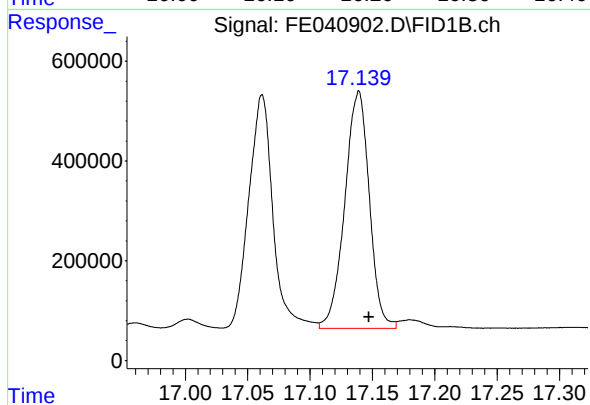
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.015 min
Response: 13885634
Conc: 80.55 ug/ml



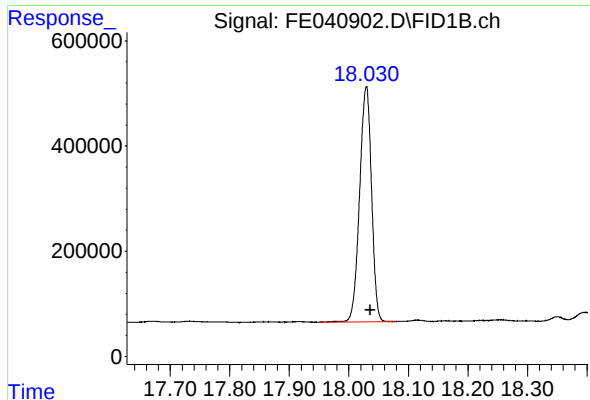
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.007 min
Response: 6618708
Conc: 38.94 ug/ml



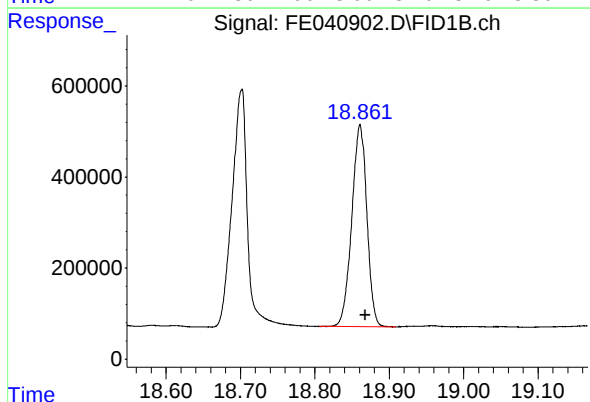
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: -0.008 min
Response: 6521427
Conc: 38.89 ug/ml



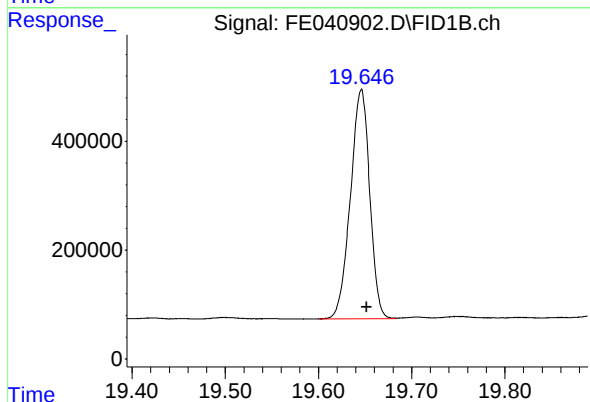
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.006 min
Response: 6237244
Conc: 38.20 ug/ml



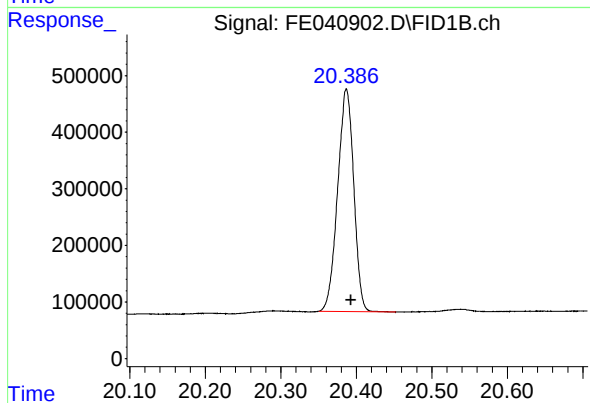
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.007 min
Response: 6246205
Conc: 36.50 ug/ml



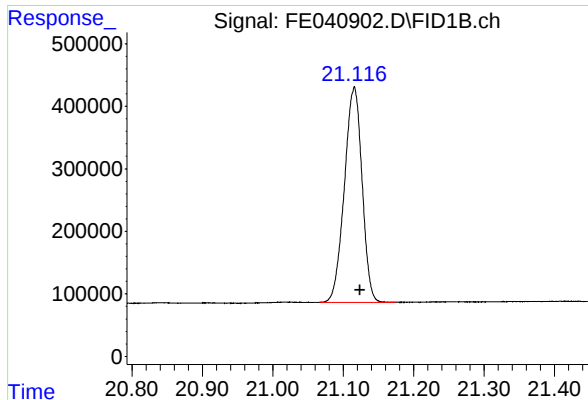
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.006 min
Response: 6059110
Conc: 39.19 ug/ml



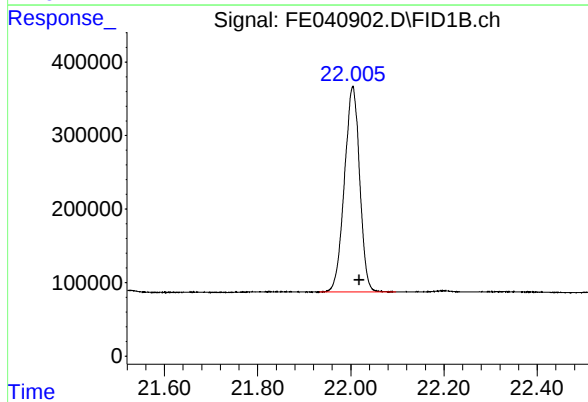
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: -0.006 min
Response: 5829676
Conc: 40.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.008 min
Response: 5997688
Conc: 43.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: -0.014 min
Response: 6356825
Conc: 41.14 ug/ml