

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040348.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 16:04
 Operator : YP\AJ
 Sample : 01542-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 14 21:23:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	4554289	28.137 ug/ml
Spiked Amount 50.000		Recovery =	56.27%
12) S 1-chlorooctadecane (S...	13.332	3644380	29.385 ug/ml
Spiked Amount 50.000		Recovery =	58.77%
Target Compounds			
1) T n-Nonane (C9)	3.291	3931871	28.889 ug/ml
2) T n-Decane (C10)	4.539	4426159	33.312 ug/ml
3) T A~Naphthalene (C11.7)	6.239	4970825	33.965 ug/ml
4) T n-Dodecane (C12)	6.702	4877964	36.230 ug/ml
5) T A~2-methylnaphthalene...	7.334	4896454	36.175 ug/ml
6) T n-Tetradecane (C14)	8.529	5167310	37.494 ug/ml
7) T n-Hexadecane (C16)	10.136	5781900	40.287 ug/ml
8) T n-Octadecane (C18)	11.580	6144616	41.307 ug/ml
10) T n-Eicosane (C20)	12.889	6124704	41.659 ug/ml
11) T n-Heneicosane (C21)	13.501	5981307	40.553 ug/ml
13) T n-Docosane (C22)	14.087	5961884	40.237 ug/ml
14) T n-Tetracosane (C24)	15.183	11061145	72.866 ug/ml
15) T n-Hexacosane (C26)	16.214	5708575	38.507 ug/ml
16) T n-Octacosane (C28)	17.164	5659290	37.763 ug/ml
17) T n-Tricontane (C30)	18.054	5345905	36.232 ug/ml
18) T n-Dotriacontane (C32)	18.886	5329919	36.392 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5148607	37.432 ug/ml
20) T n-Hexatriacontane (C36)	20.412	5020110	37.847 ug/ml
21) T n-Octatriacontane (C38)	21.147	5012443	38.637 ug/ml
22) T n-Tetracontane (C40)	22.045	5136619	38.688 ug/ml

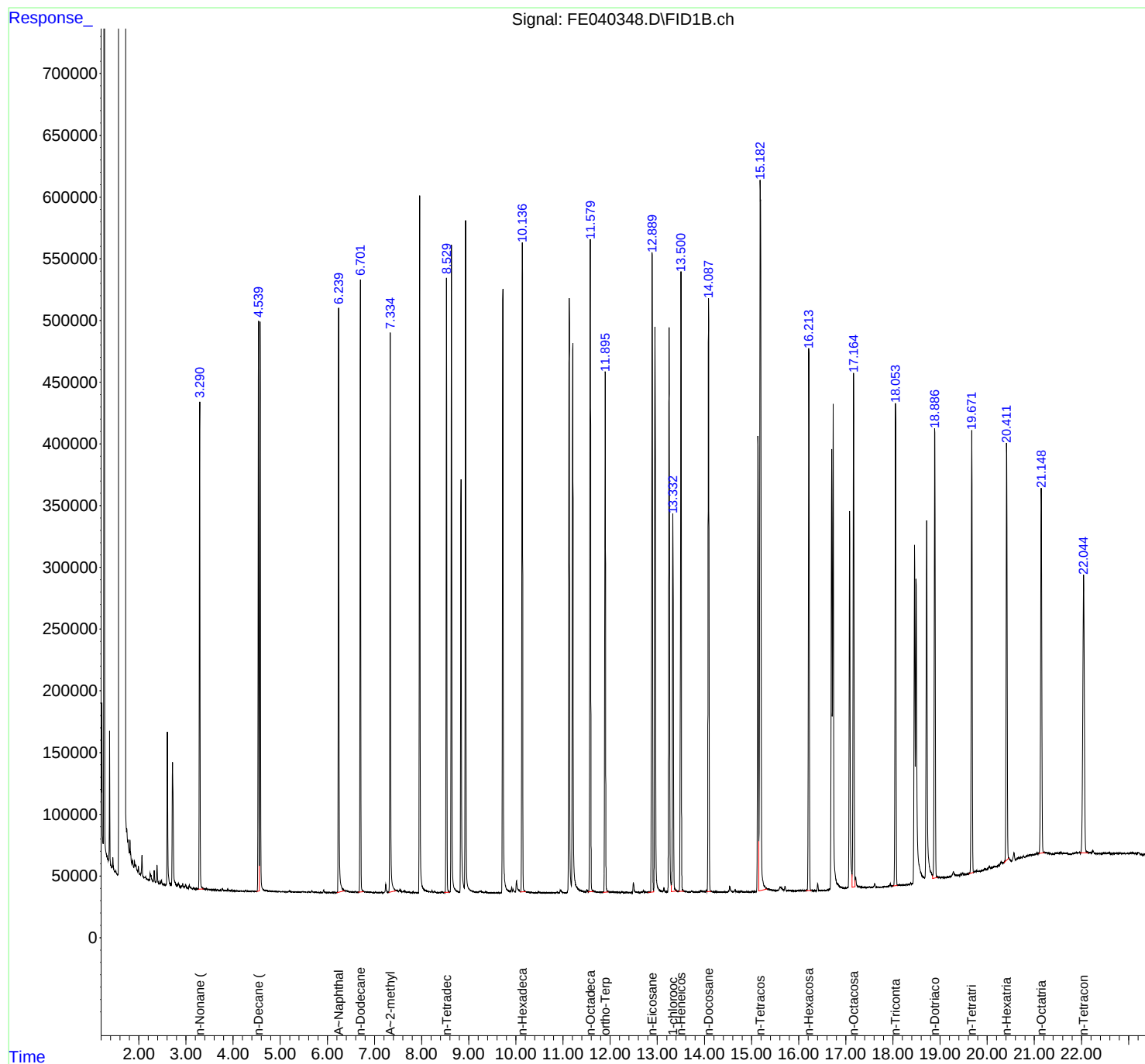
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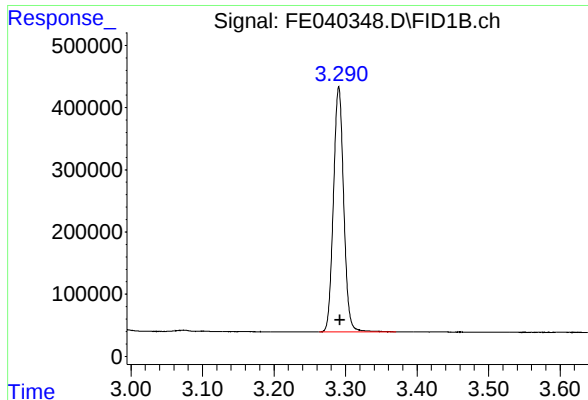
(m)=manual int.

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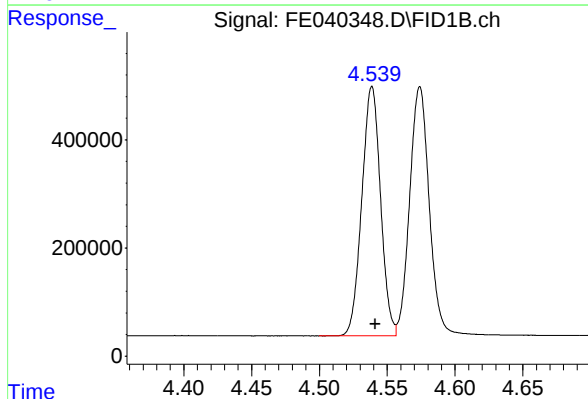
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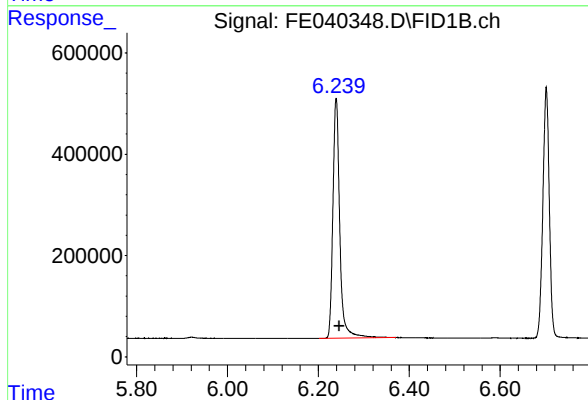
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 3931871
Conc: 28.89 ug/ml



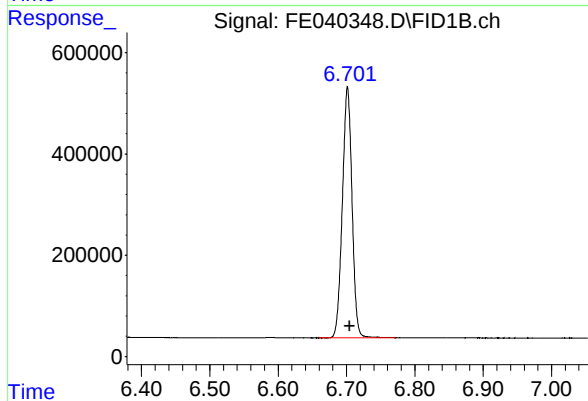
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 4426159
Conc: 33.31 ug/ml



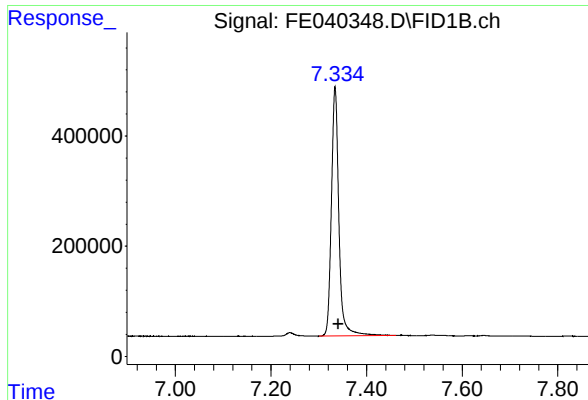
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 4970825
Conc: 33.96 ug/ml



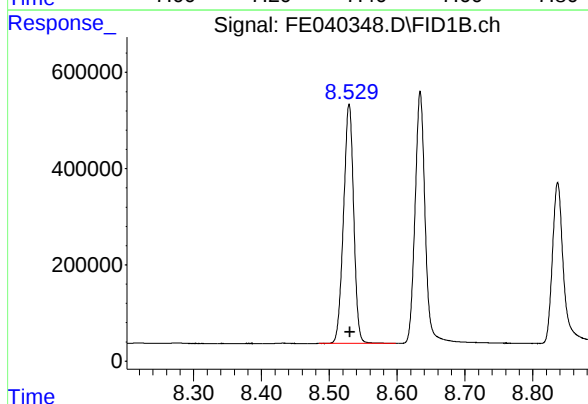
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 4877964
Conc: 36.23 ug/ml



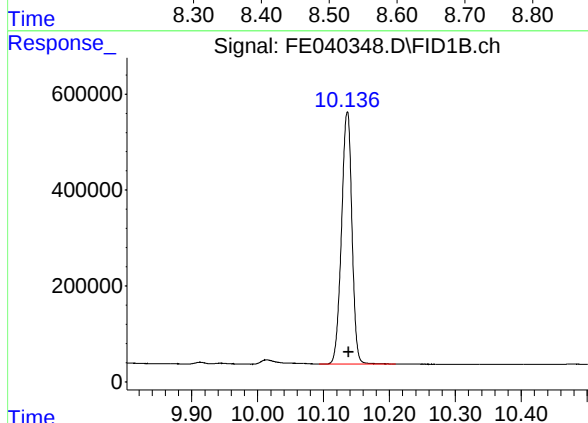
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 4896454
Conc: 36.17 ug/ml



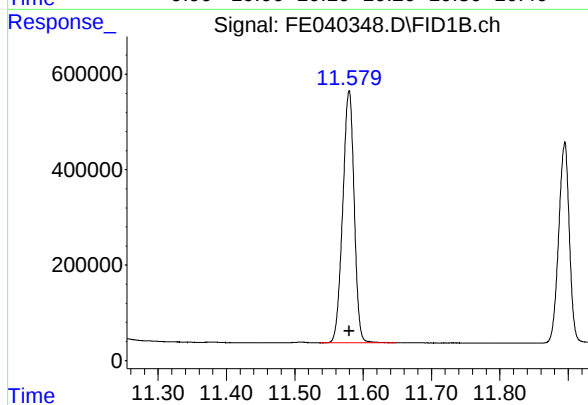
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 5167310
Conc: 37.49 ug/ml



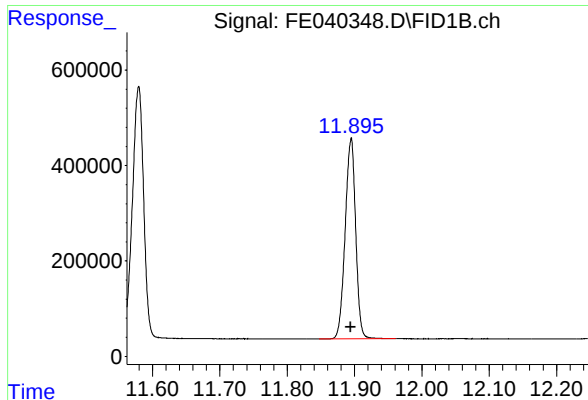
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 5781900
Conc: 40.29 ug/ml



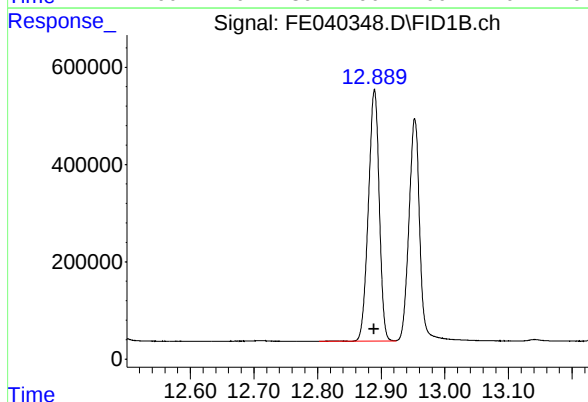
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 6144616
Conc: 41.31 ug/ml



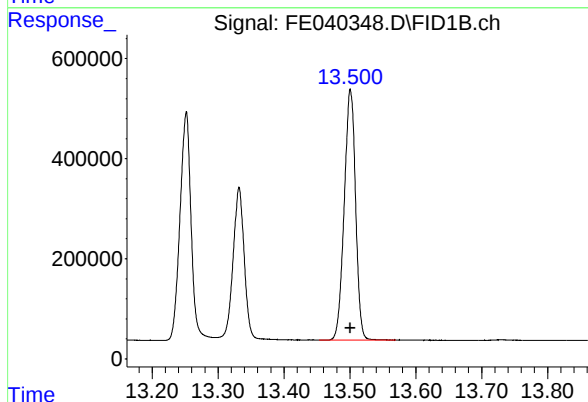
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 4554289
Conc: 28.14 ug/ml



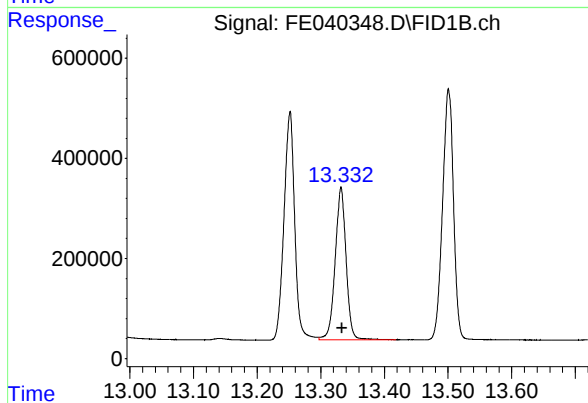
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 6124704
Conc: 41.66 ug/ml



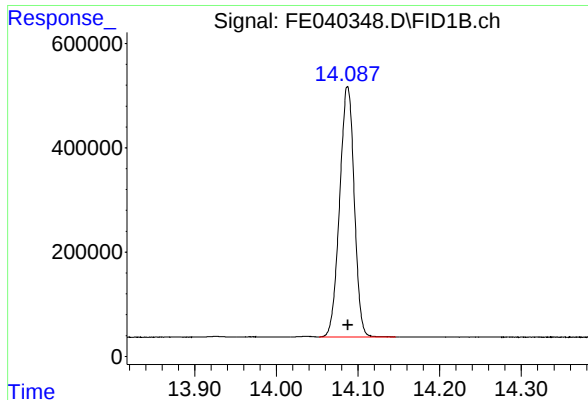
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 5981307
Conc: 40.55 ug/ml



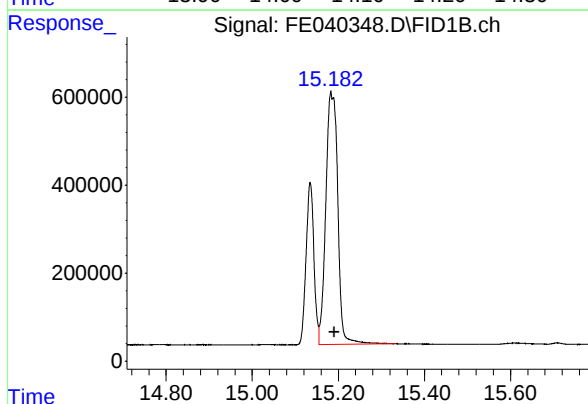
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 3644380
Conc: 29.38 ug/ml



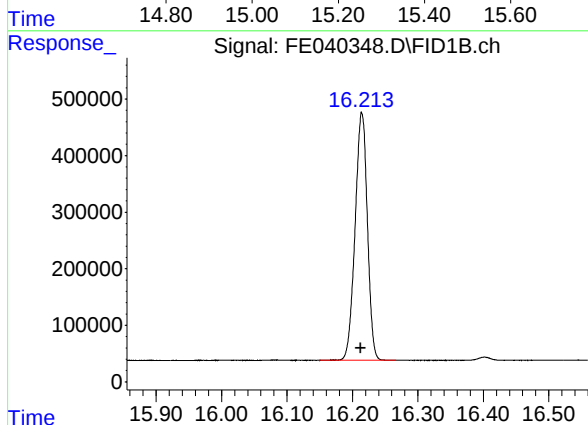
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 5961884
Conc: 40.24 ug/ml



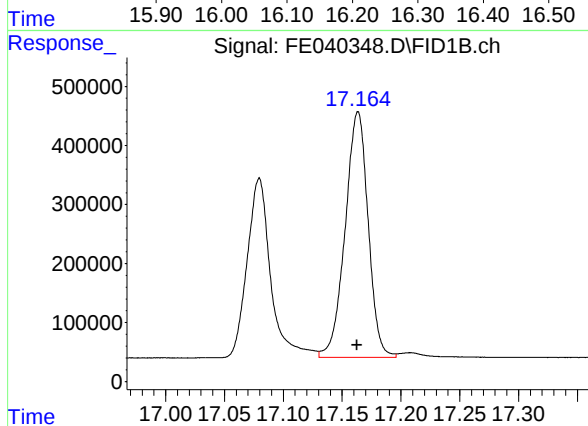
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 11061145
Conc: 72.87 ug/ml



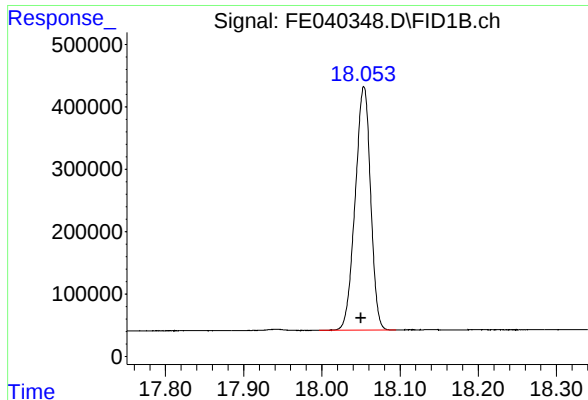
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 5708575
Conc: 38.51 ug/ml



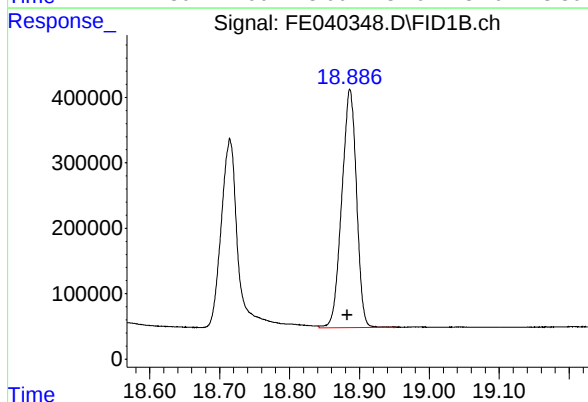
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 5659290
Conc: 37.76 ug/ml



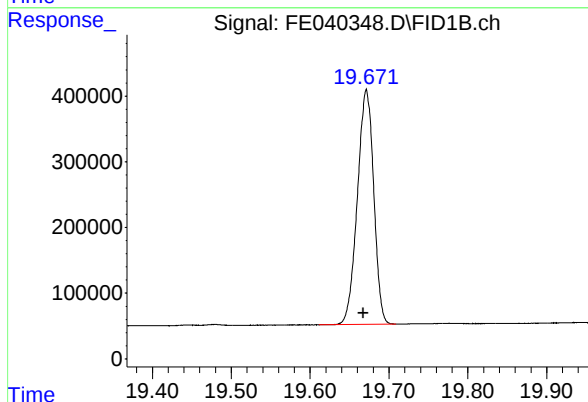
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 5345905
Conc: 36.23 ug/ml



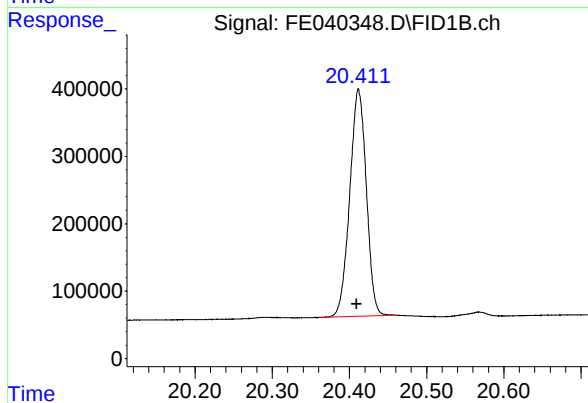
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: 0.004 min
Response: 5329919
Conc: 36.39 ug/ml



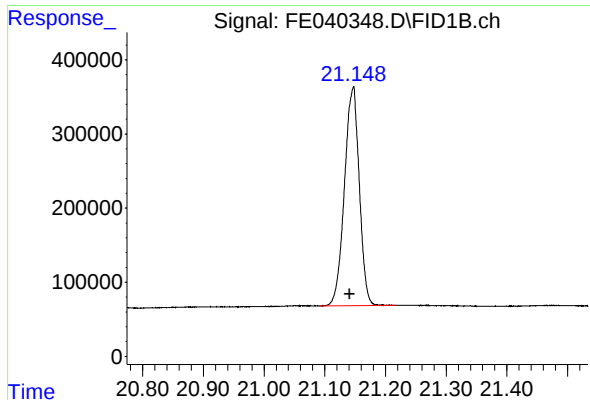
#19 n-Tetatriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.004 min
Response: 5148607
Conc: 37.43 ug/ml



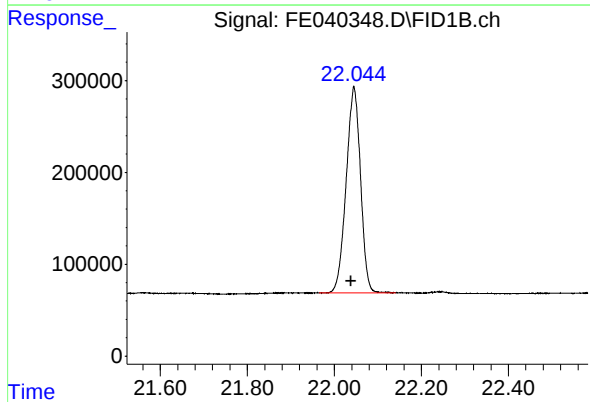
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 5020110
Conc: 37.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 5012443
Conc: 38.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: 0.006 min
Response: 5136619
Conc: 38.69 ug/ml