

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045661.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 18:08
 Operator : YP\AJ
 Sample : 05624-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:27:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.867	7390720	35.343 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
12) S 1-chlorooctadecane (S...	13.309	5743984	36.506 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
Target Compounds			
1) T n-Nonane (C9)	3.251	4637706	29.246 ug/ml
2) T n-Decane (C10)	4.503	5275143	32.942 ug/ml
3) T A~Naphthalene (C11.7)	6.203	6148801	35.298 ug/ml
4) T n-Dodecane (C12)	6.669	5773284	35.742 ug/ml
5) T A~2-methylnaphthalene...	7.299	6261428	36.871 ug/ml
6) T n-Tetradecane (C14)	8.497	6308878	39.326 ug/ml
7) T n-Hexadecane (C16)	10.106	6820074	41.186 ug/ml
8) T n-Octadecane (C18)	11.553	7054693	41.147 ug/ml
10) T n-Eicosane (C20)	12.865	7085420	40.951 ug/ml
11) T n-Heneicosane (C21)	13.477	6750504	39.240 ug/ml
13) T n-Docosane (C22)	14.064	6689330	38.796 ug/ml
14) T n-Tetracosane (C24)	15.156	12857846	73.650 ug/ml
15) T n-Hexacosane (C26)	16.194	6296442	36.155 ug/ml
16) T n-Octacosane (C28)	17.146	6141631	35.535 ug/ml
17) T n-Tricontane (C30)	18.038	6025375	34.441 ug/ml
18) T n-Dotriacontane (C32)	18.870	5968489	32.716 ug/ml
19) T n-Tetratriacontane (C34)	19.656	5969152	35.974 ug/ml
20) T n-Hexatriacontane (C36)	20.400	5473294	34.480 ug/ml
21) T n-Octatriacontane (C38)	21.135	5681921	36.232 ug/ml
22) T n-Tetracontane (C40)	22.046	6379075	44.887 ug/ml

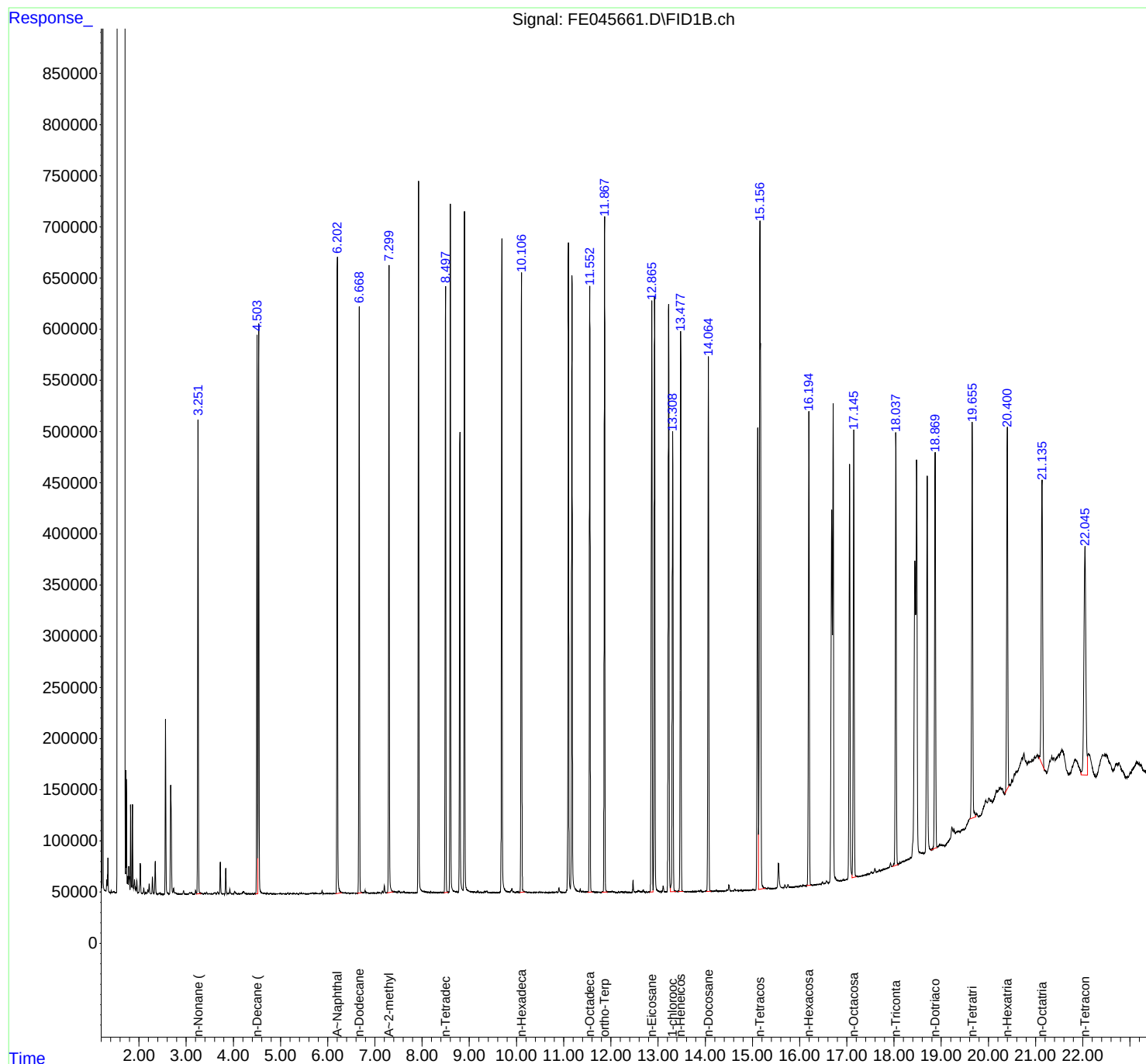
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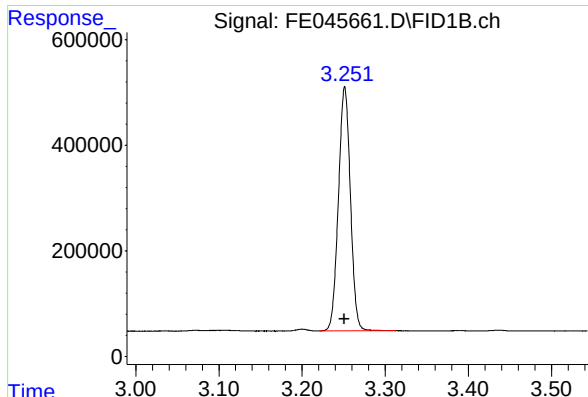
(m)=manual int.

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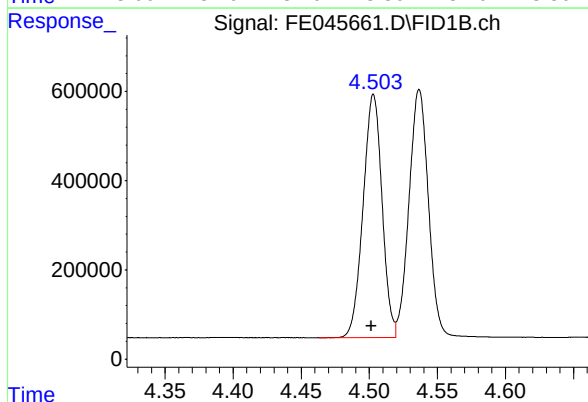
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





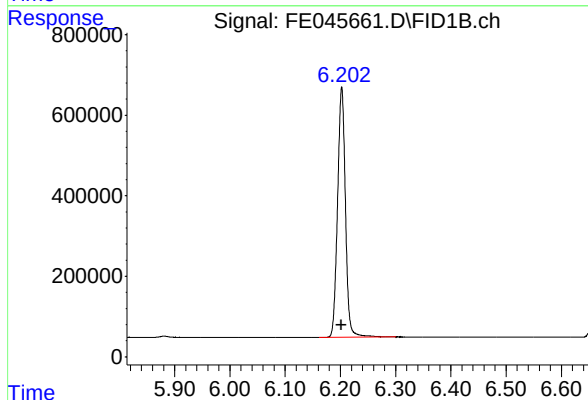
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 4637706
Conc: 29.25 ug/ml



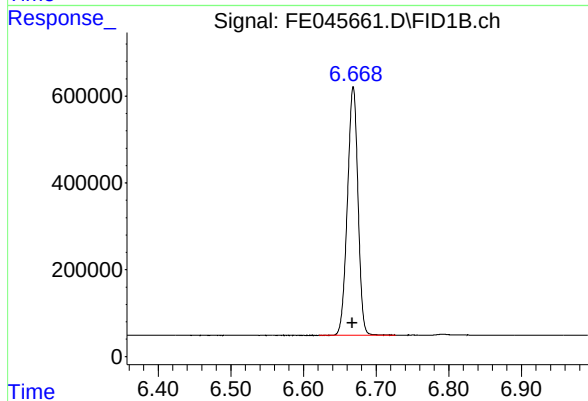
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 5275143
Conc: 32.94 ug/ml



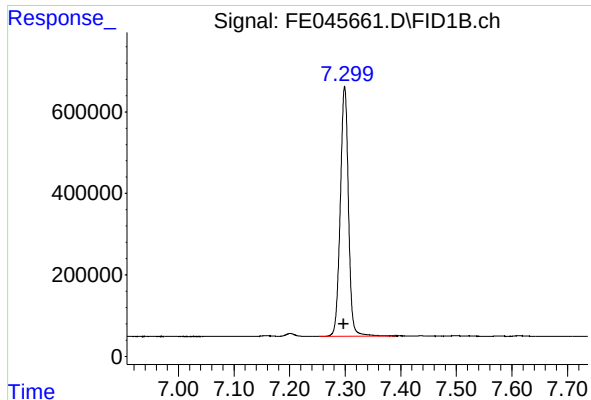
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 6148801
Conc: 35.30 ug/ml



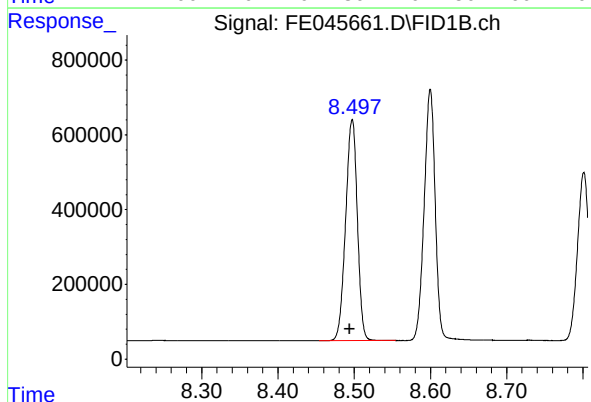
#4 n-Dodecane (C12)

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 5773284
Conc: 35.74 ug/ml



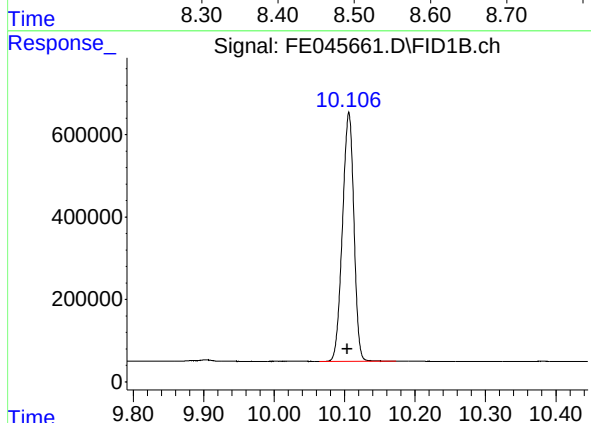
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 6261428
Conc: 36.87 ug/ml



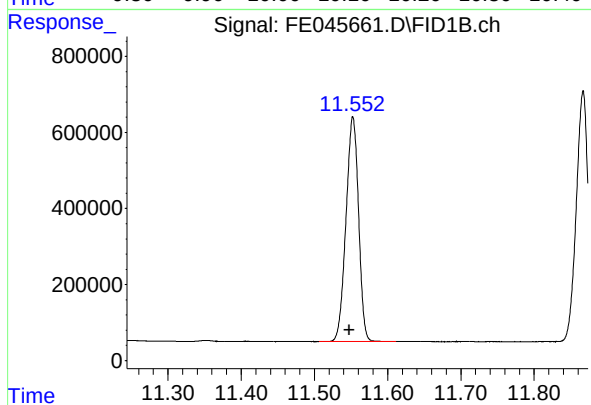
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: 0.003 min
Response: 6308878
Conc: 39.33 ug/ml



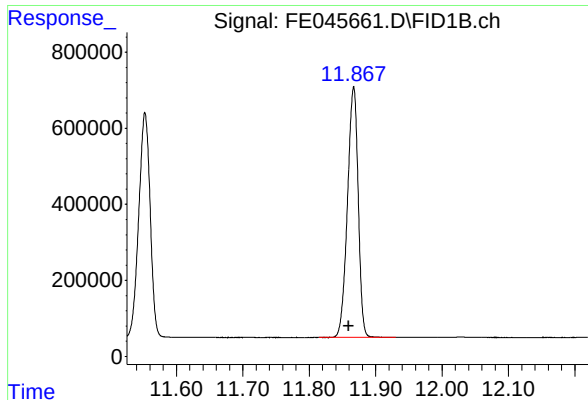
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: 0.002 min
Response: 6820074
Conc: 41.19 ug/ml



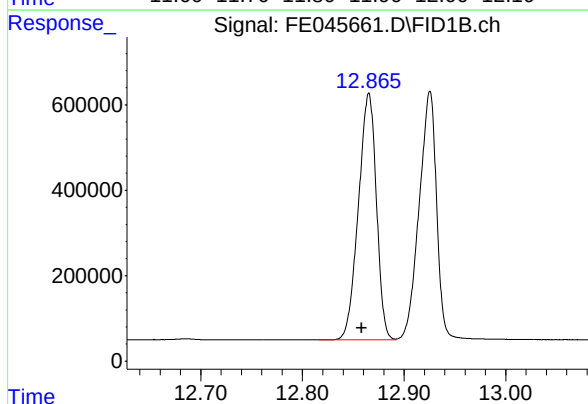
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: 0.005 min
Response: 7054693
Conc: 41.15 ug/ml



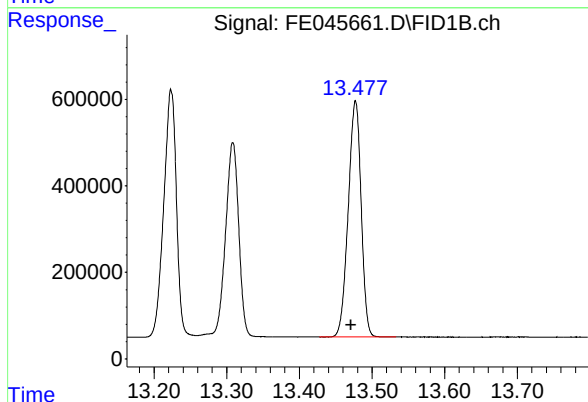
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: 0.008 min
Response: 7390720
Conc: 35.34 ug/ml



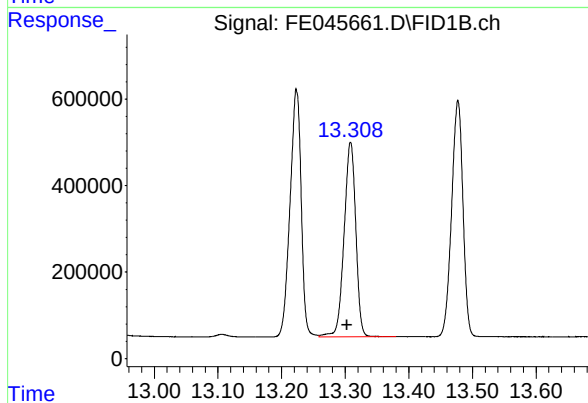
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: 0.007 min
Response: 7085420
Conc: 40.95 ug/ml



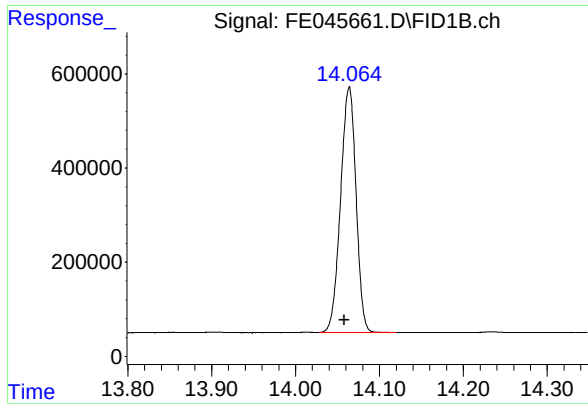
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.006 min
Response: 6750504
Conc: 39.24 ug/ml



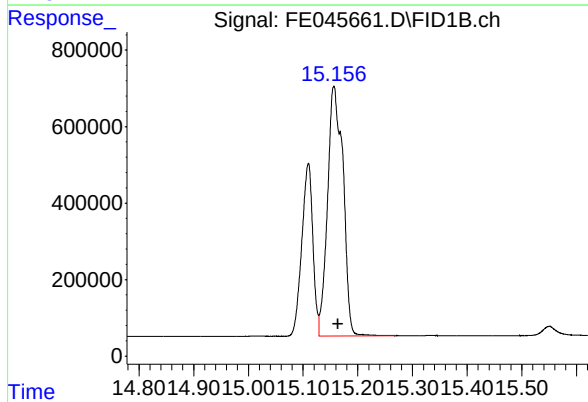
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.006 min
Response: 5743984
Conc: 36.51 ug/ml



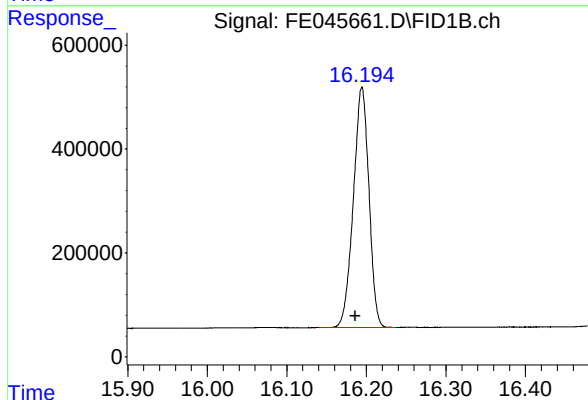
#13 n-Docosane (C22)

R.T.: 14.064 min
Delta R.T.: 0.006 min
Response: 6689330
Conc: 38.80 ug/ml



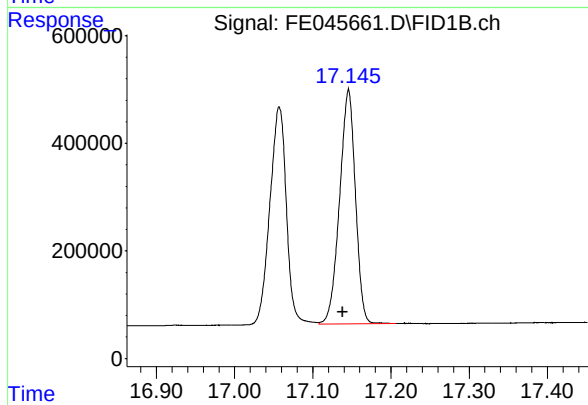
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 12857846
Conc: 73.65 ug/ml



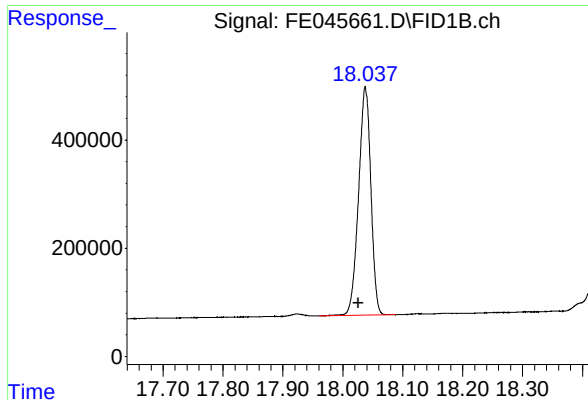
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: 0.008 min
Response: 6296442
Conc: 36.15 ug/ml



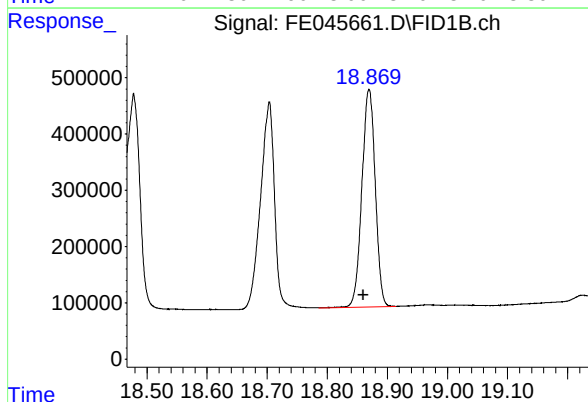
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.007 min
Response: 6141631
Conc: 35.53 ug/ml



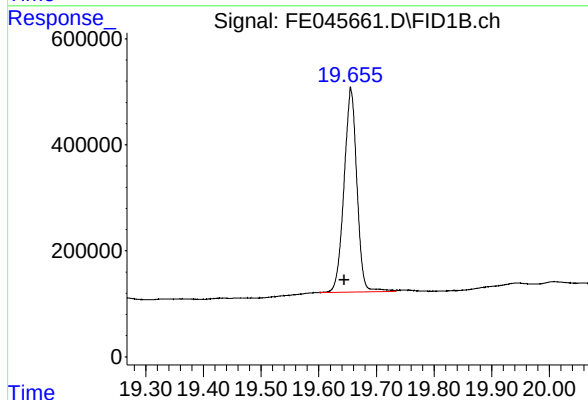
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.011 min
Response: 6025375
Conc: 34.44 ug/ml



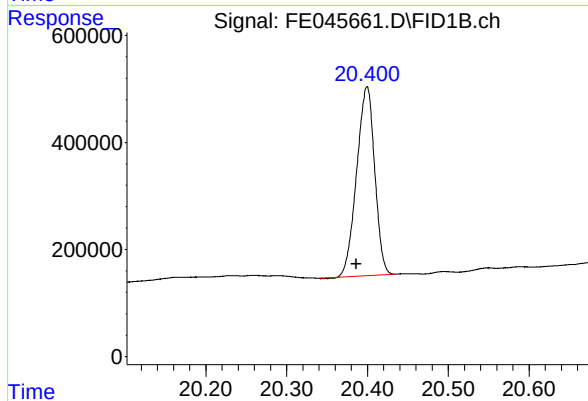
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.010 min
Response: 5968489
Conc: 32.72 ug/ml



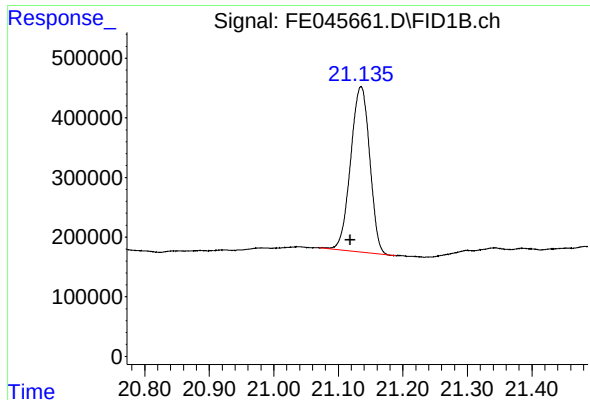
#19 n-Tetatriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.011 min
Response: 5969152
Conc: 35.97 ug/ml



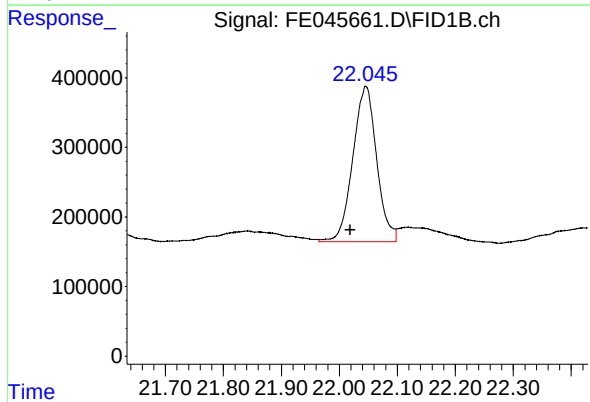
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.013 min
Response: 5473294
Conc: 34.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: 0.016 min
Response: 5681921
Conc: 36.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.026 min
Response: 6379075
Conc: 44.89 ug/ml