

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040067.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 16:23
 Operator : YP\AJ
 Sample : 01289-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 17:39:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	4501337	29.312 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
12) S 1-chlorooctadecane (S...	13.345	3954083	33.883 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
1) T n-Nonane (C9)	3.303	3881822	30.581 ug/ml
2) T n-Decane (C10)	4.550	4389974	35.350 ug/ml
3) T A~Naphthalene (C11.7)	6.250	4931630	34.970 ug/ml
4) T n-Dodecane (C12)	6.713	4879509	38.810 ug/ml
5) T A~2-methylnaphthalene...	7.346	4844487	36.987 ug/ml
6) T n-Tetradecane (C14)	8.541	5156576	40.093 ug/ml
7) T n-Hexadecane (C16)	10.147	5769889	42.770 ug/ml
8) T n-Octadecane (C18)	11.590	5851322	41.758 ug/ml
10) T n-Eicosane (C20)	12.900	6166367	44.506 ug/ml
11) T n-Heneicosane (C21)	13.512	5765312	41.316 ug/ml
13) T n-Docosane (C22)	14.099	5522021	39.783 ug/ml
14) T n-Tetracosane (C24)	15.192	9941477	72.207 ug/ml
15) T n-Hexacosane (C26)	16.224	5194766	38.922 ug/ml
16) T n-Octacosane (C28)	17.173	5173269	39.741 ug/ml
17) T n-Tricontane (C30)	18.063	4919678	38.578 ug/ml
18) T n-Dotriacontane (C32)	18.894	4945353	39.118 ug/ml
19) T n-Tetratriacontane (C34)	19.679	4715055	38.157 ug/ml
20) T n-Hexatriacontane (C36)	20.421	4501222	38.179 ug/ml
21) T n-Octatriacontane (C38)	21.154	4500560	37.656 ug/ml
22) T n-Tetracontane (C40)	22.056	4502999	37.102 ug/ml

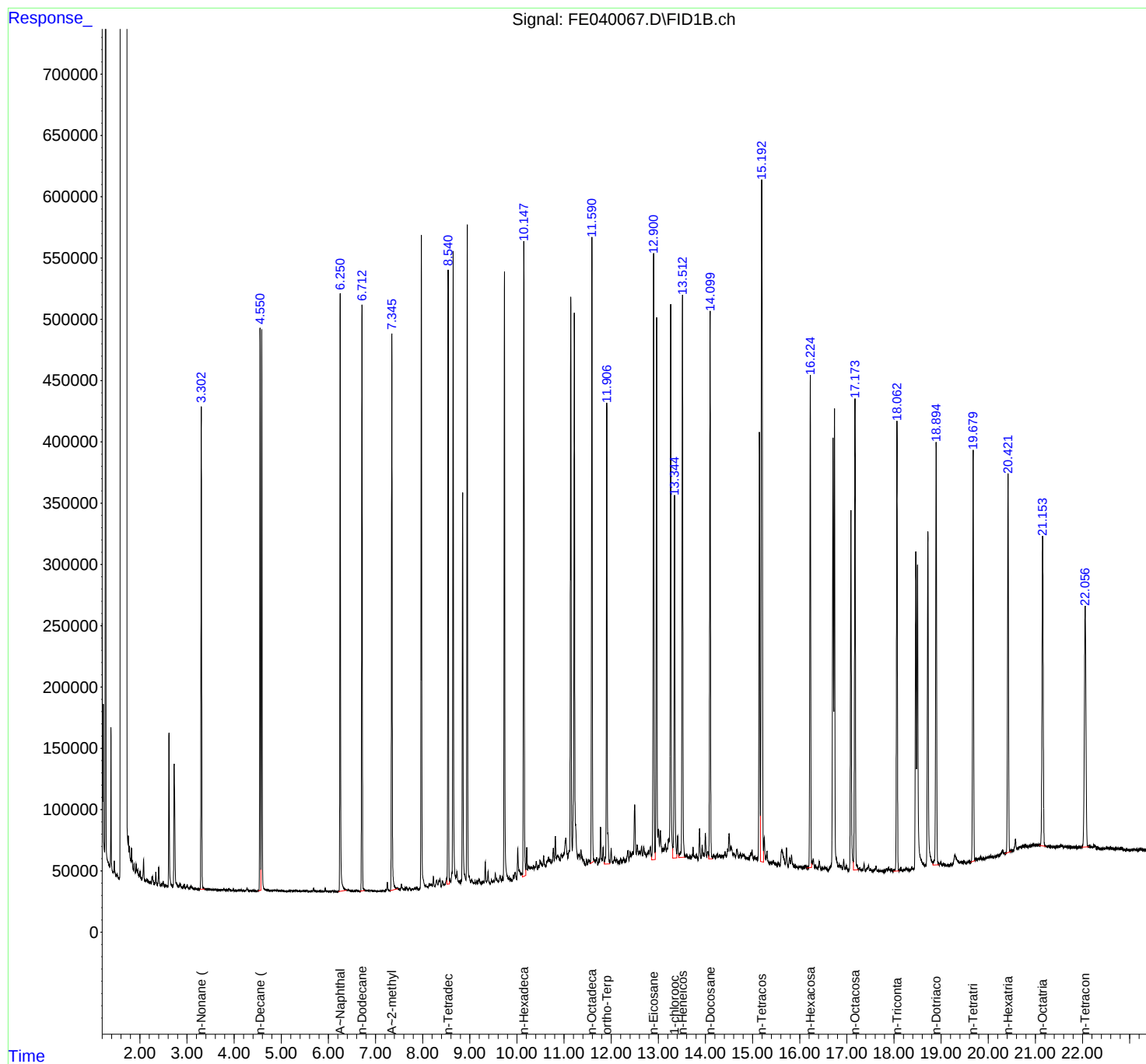
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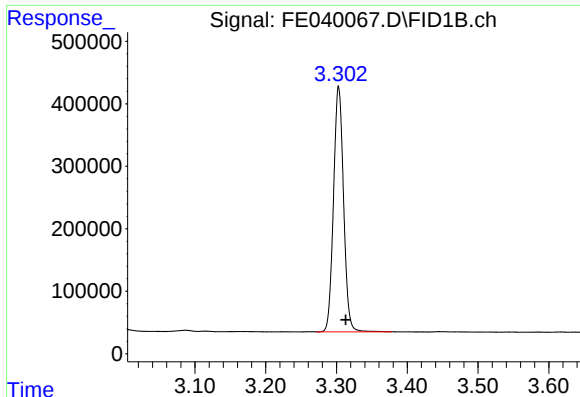
(m)=manual int.

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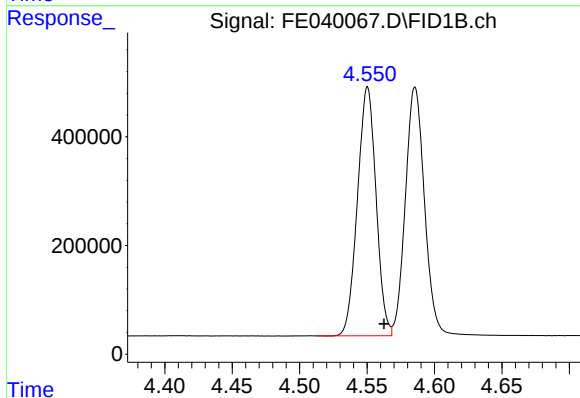
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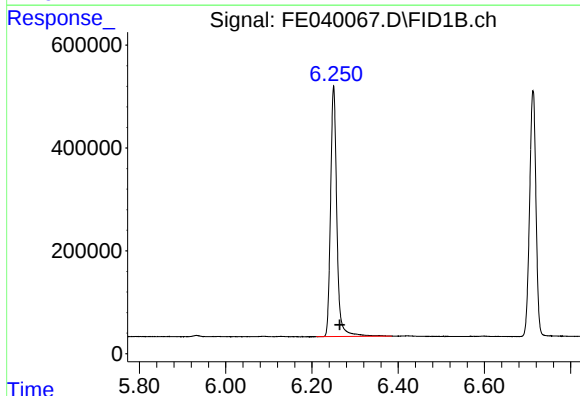
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 3881822
Conc: 30.58 ug/ml



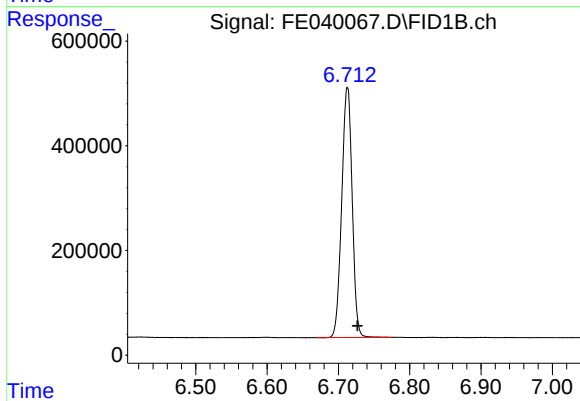
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: -0.012 min
Response: 4389974
Conc: 35.35 ug/ml



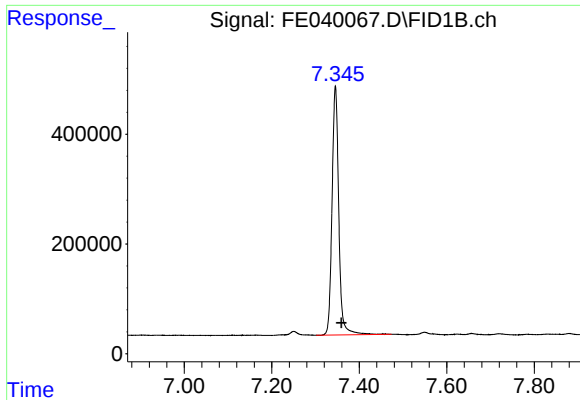
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 4931630
Conc: 34.97 ug/ml



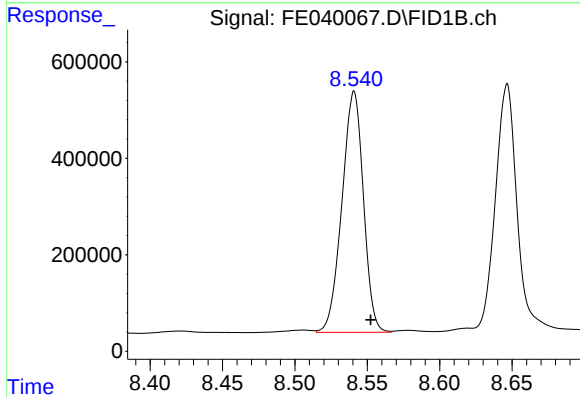
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 4879509
Conc: 38.81 ug/ml



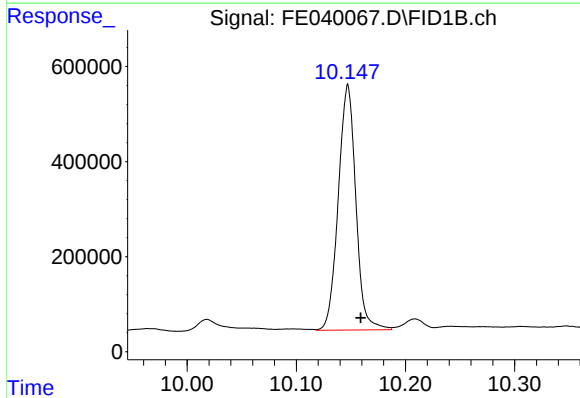
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.014 min
Response: 4844487
Conc: 36.99 ug/ml



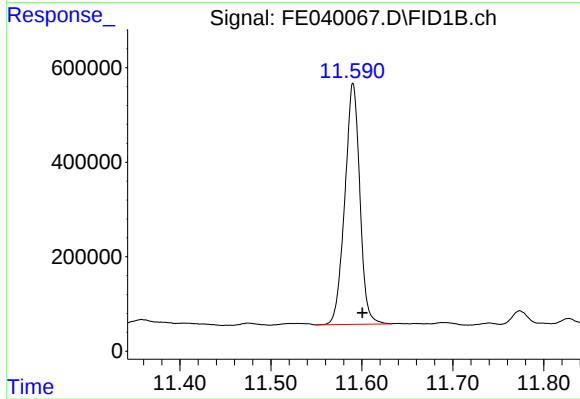
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.012 min
Response: 5156576
Conc: 40.09 ug/ml



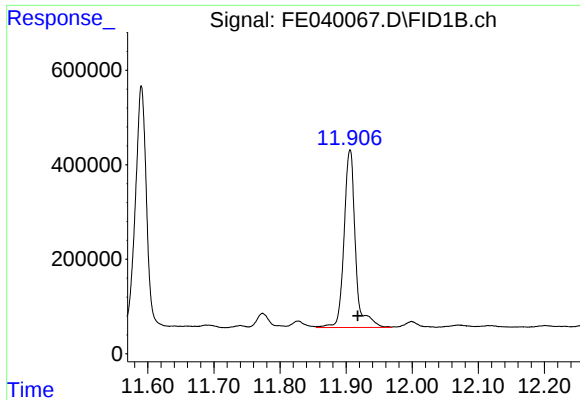
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 5769889
Conc: 42.77 ug/ml



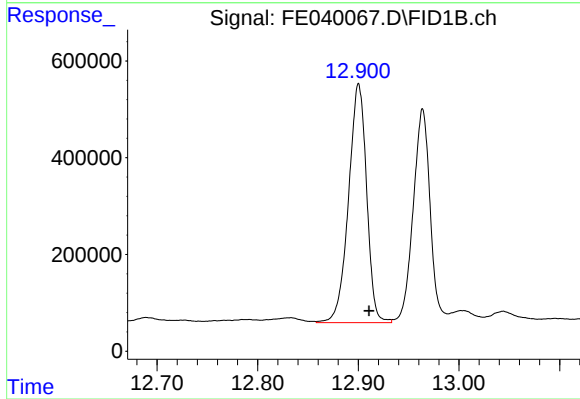
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.010 min
Response: 5851322
Conc: 41.76 ug/ml



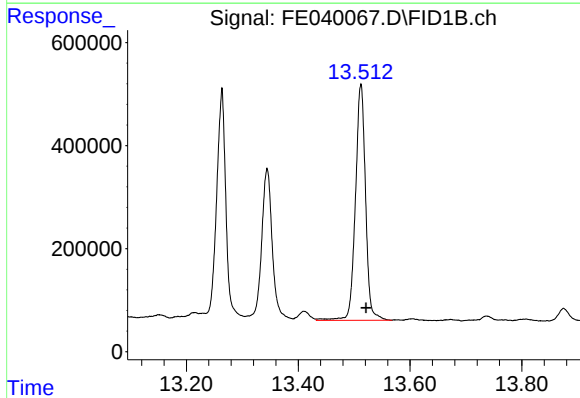
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 4501337
Conc: 29.31 ug/ml



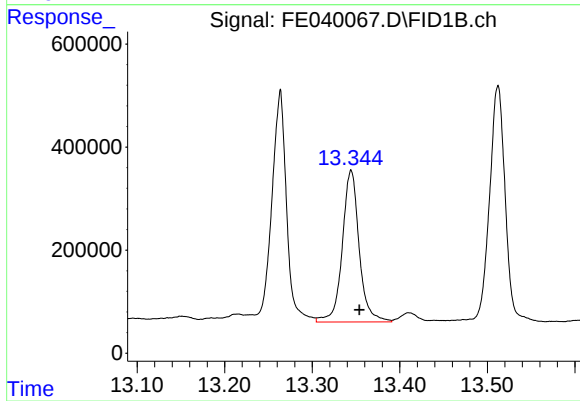
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.010 min
Response: 6166367
Conc: 44.51 ug/ml



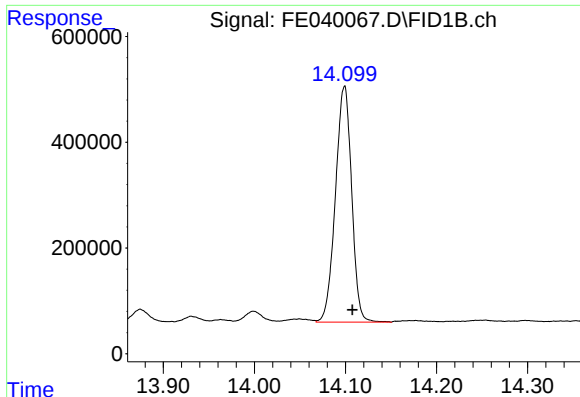
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.009 min
Response: 5765312
Conc: 41.32 ug/ml



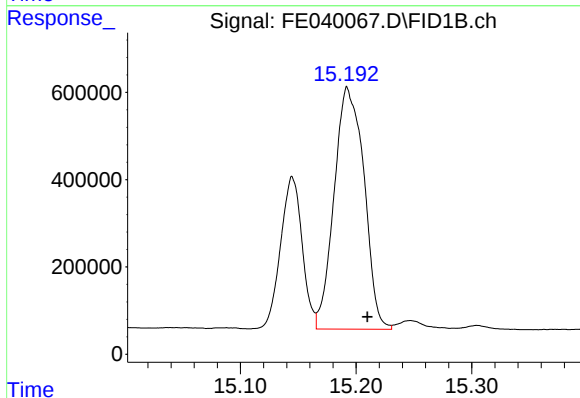
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.010 min
Response: 3954083
Conc: 33.88 ug/ml



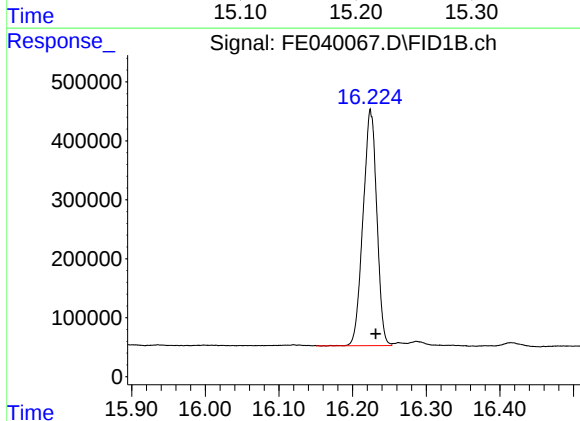
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.009 min
Response: 5522021
Conc: 39.78 ug/ml



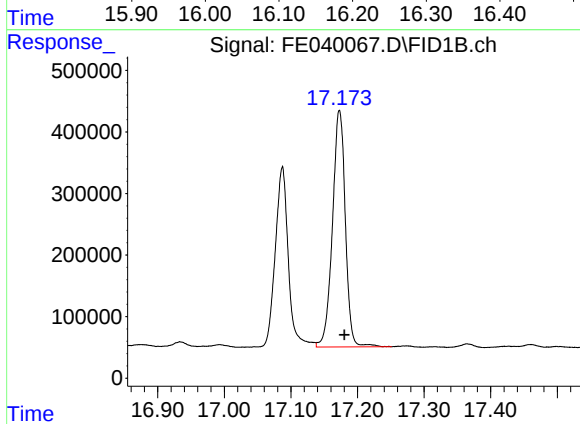
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 9941477
Conc: 72.21 ug/ml



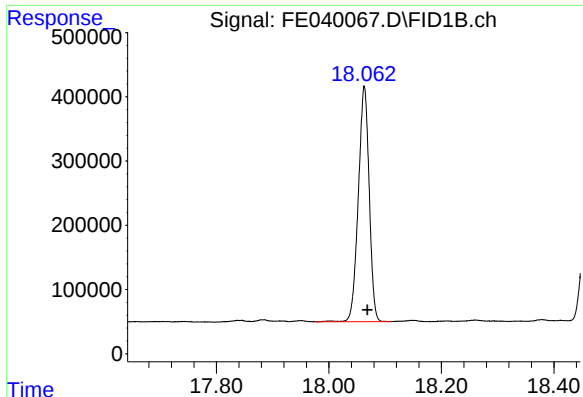
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 5194766
Conc: 38.92 ug/ml



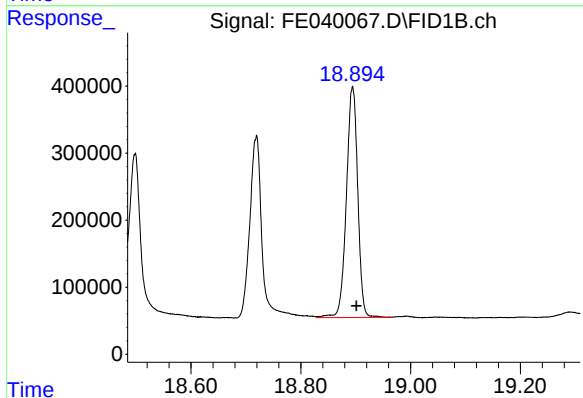
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.007 min
Response: 5173269
Conc: 39.74 ug/ml



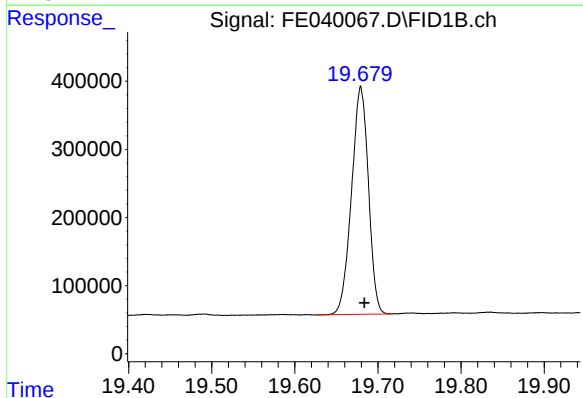
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.006 min
Response: 4919678
Conc: 38.58 ug/ml



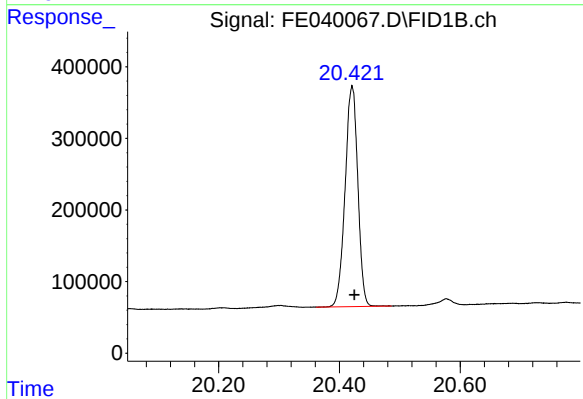
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 4945353
Conc: 39.12 ug/ml



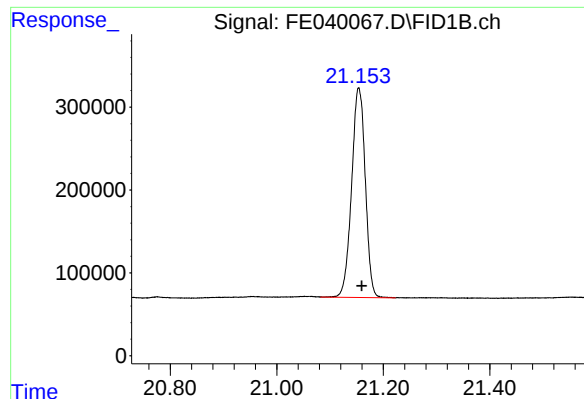
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 4715055
Conc: 38.16 ug/ml



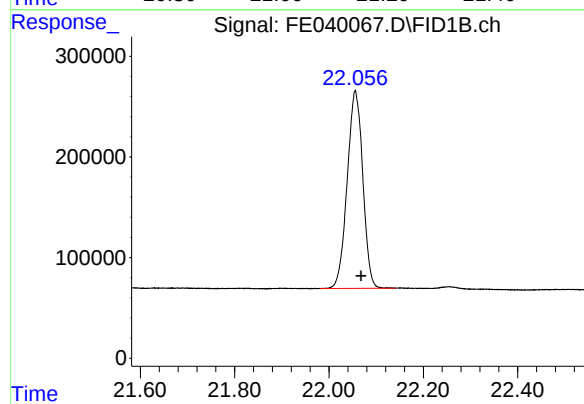
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 4501222
Conc: 38.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.006 min
Response: 4500560
Conc: 37.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.012 min
Response: 4502999
Conc: 37.10 ug/ml