

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039997.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 14:46
 Operator : YP\AJ
 Sample : PB150422BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:46:19 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)	11.908	4949302	32.229 ug/ml
Spiked Amount 50.000		Recovery =	64.46%
12) S 1-chlorooctadecane (S...	13.344	3952062	33.866 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
1) T n-Nonane (C9)	3.307	5179259	40.802 ug/ml
2) T n-Decane (C10)	4.554	5616214	45.224 ug/ml
3) T A~Naphthalene (C11.7)	6.254	3831248	27.167 ug/ml
4) T n-Dodecane (C12)	6.716	6062604	48.220 ug/ml
5) T A~2-methylnaphthalene...	7.348	3917454	29.909 ug/ml
6) T n-Tetradecane (C14)	8.543	6176535	48.024 ug/ml
7) T n-Hexadecane (C16)	10.149	6545304	48.517 ug/ml
8) T n-Octadecane (C18)	11.592	6842181	48.829 ug/ml
10) T n-Eicosane (C20)	12.902	6697957	48.343 ug/ml
11) T n-Heneicosane (C21)	13.513	6634529	47.545 ug/ml
13) T n-Docosane (C22)	14.099	6668551	48.043 ug/ml
14) T n-Tetracosane (C24)	15.202	9523847	69.173 ug/ml
15) T n-Hexacosane (C26)	16.224	6491561	48.639 ug/ml
16) T n-Octacosane (C28)	17.174	6481141	49.787 ug/ml
17) T n-Tricontane (C30)	18.062	6455628	50.622 ug/ml
18) T n-Dotriacontane (C32)	18.894	6366918	50.363 ug/ml
19) T n-Tetratriacontane (C34)	19.677	5548419	44.902 ug/ml
20) T n-Hexatriacontane (C36)	20.418	4283548	36.333 ug/ml
21) T n-Octatriacontane (C38)	21.150	3324398	27.815 ug/ml
22) T n-Tetracontane (C40)	22.048	2791644	23.002 ug/mlm

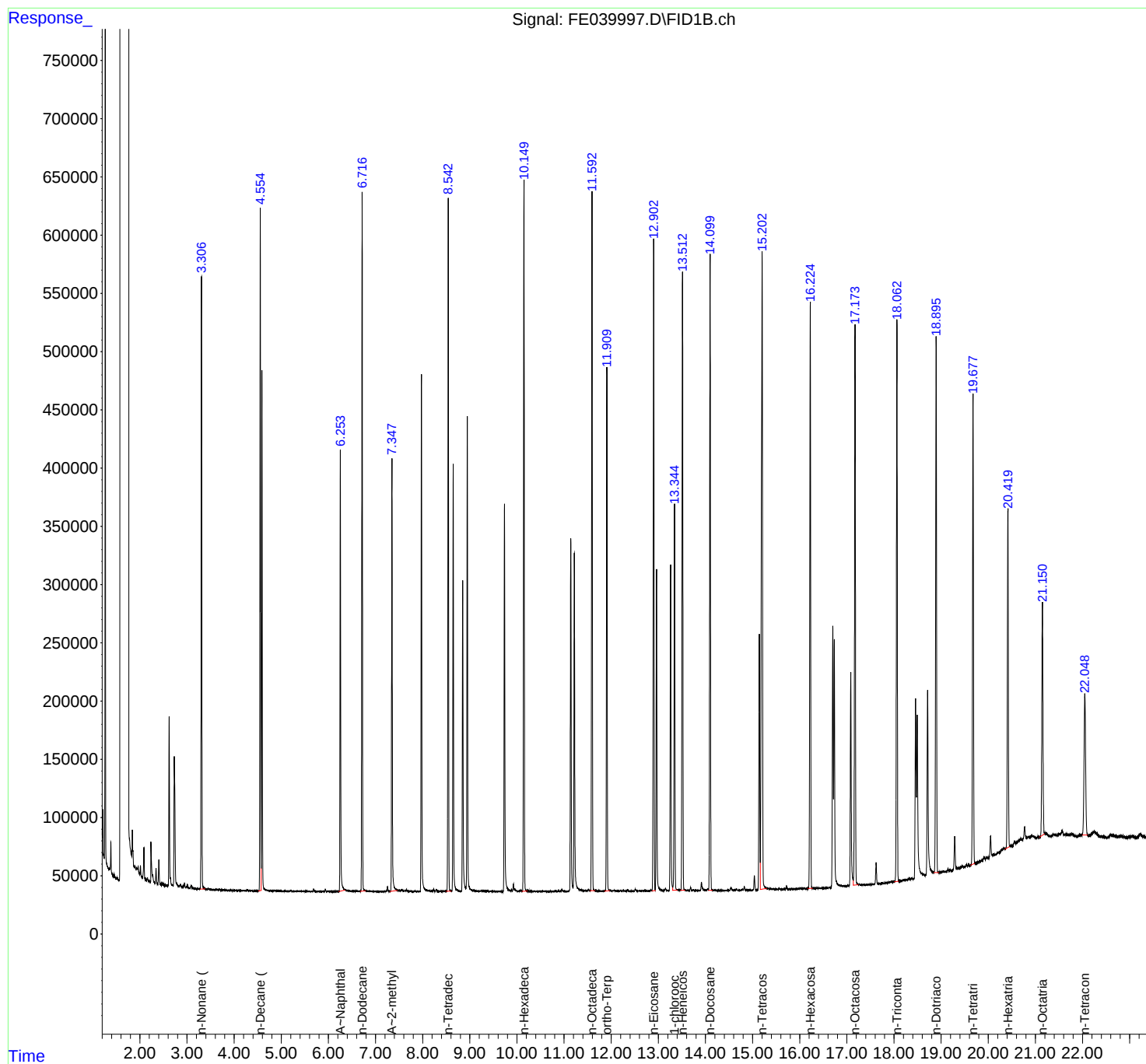
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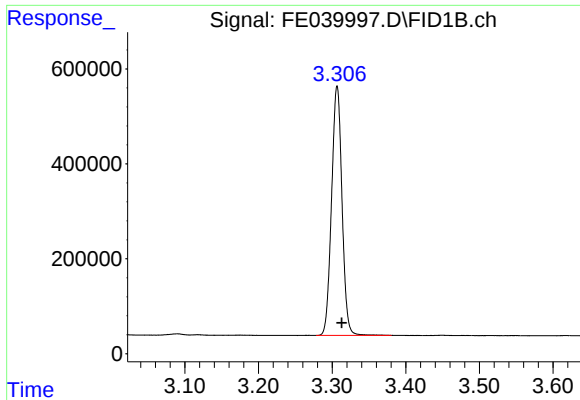
(m)=manual int.

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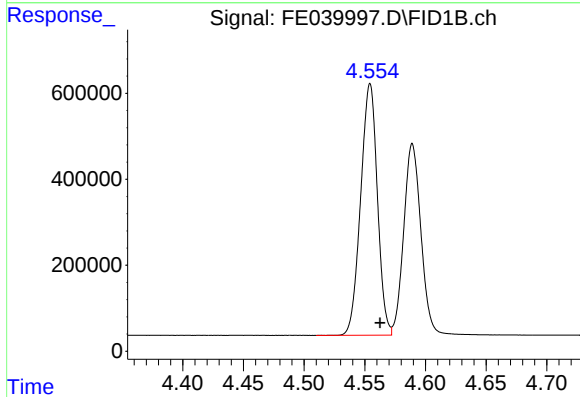
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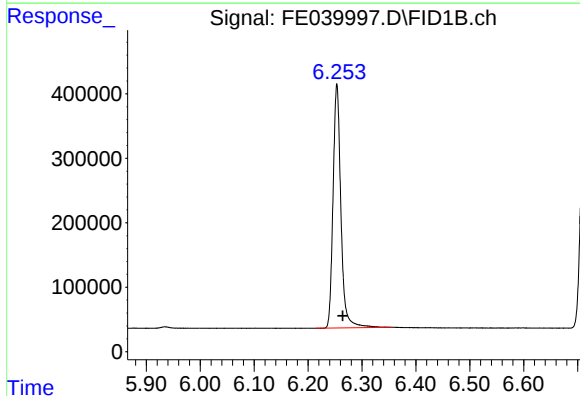
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 5179259
Conc: 40.80 ug/ml



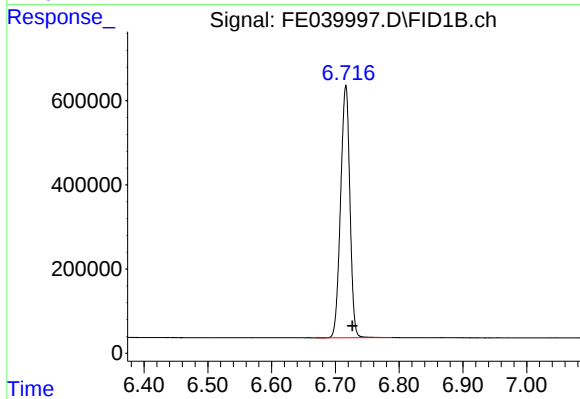
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 5616214
Conc: 45.22 ug/ml



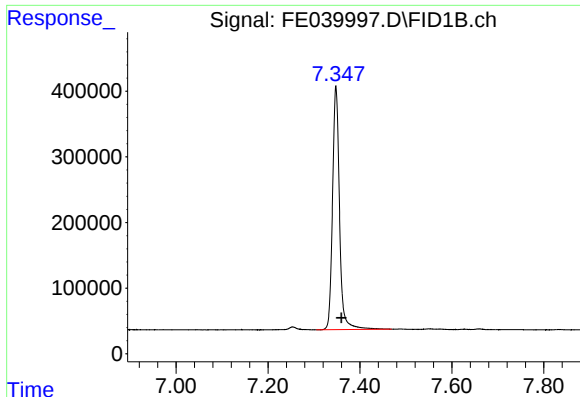
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 3831248
Conc: 27.17 ug/ml



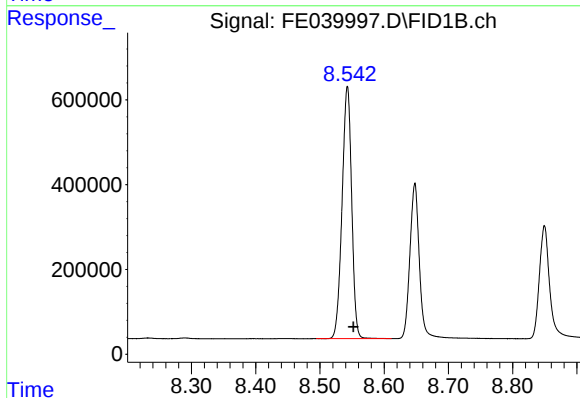
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 6062604
Conc: 48.22 ug/ml



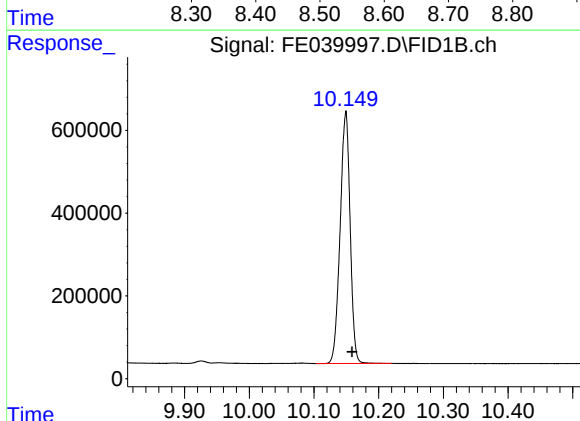
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 3917454
Conc: 29.91 ug/ml



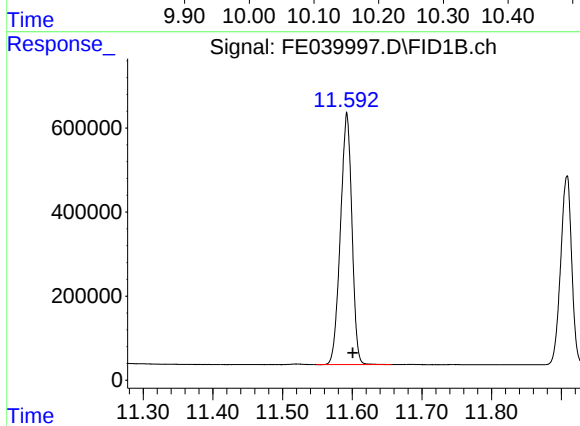
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 6176535
Conc: 48.02 ug/ml



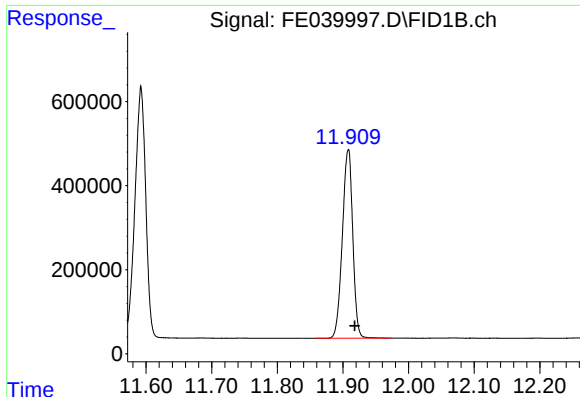
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.010 min
Response: 6545304
Conc: 48.52 ug/ml



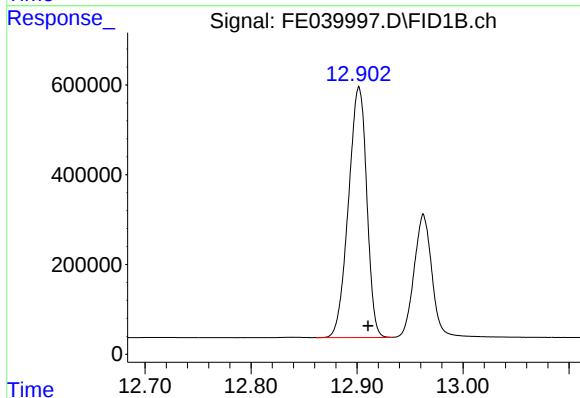
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.008 min
Response: 6842181
Conc: 48.83 ug/ml



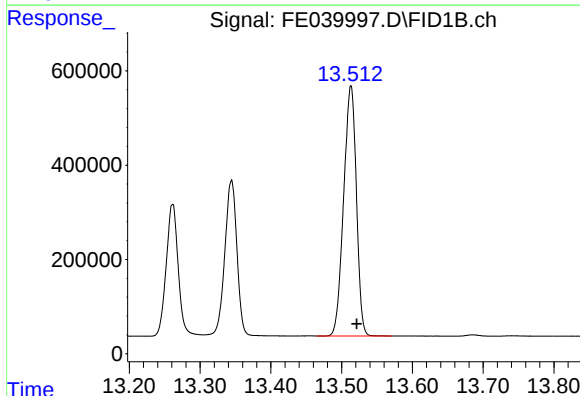
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 4949302
Conc: 32.23 ug/ml



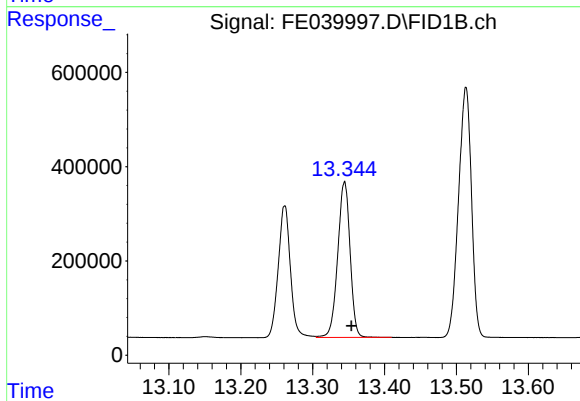
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 6697957
Conc: 48.34 ug/ml



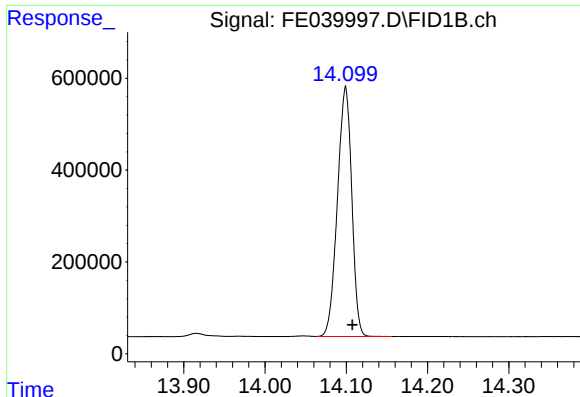
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: -0.008 min
Response: 6634529
Conc: 47.55 ug/ml



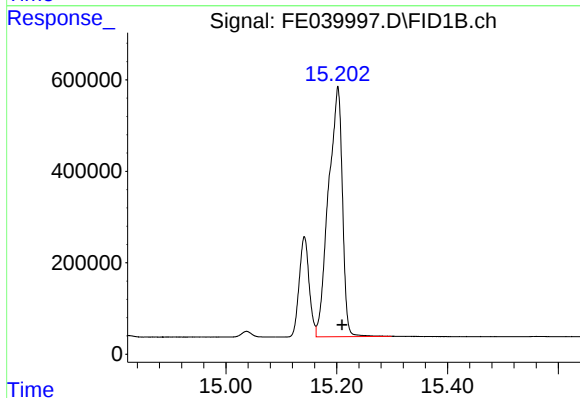
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3952062
Conc: 33.87 ug/ml



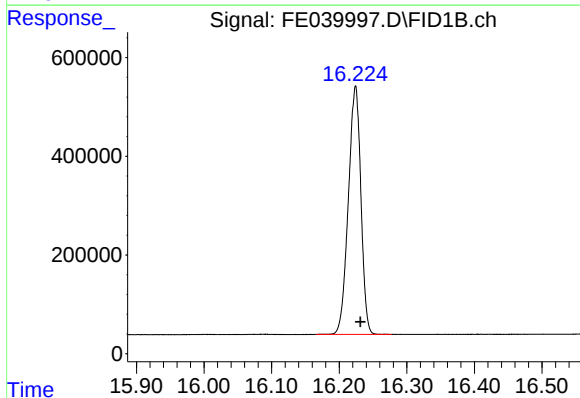
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.008 min
Response: 6668551
Conc: 48.04 ug/ml



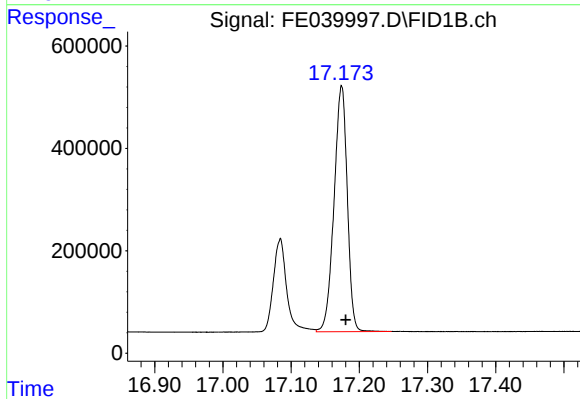
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.008 min
Response: 9523847
Conc: 69.17 ug/ml



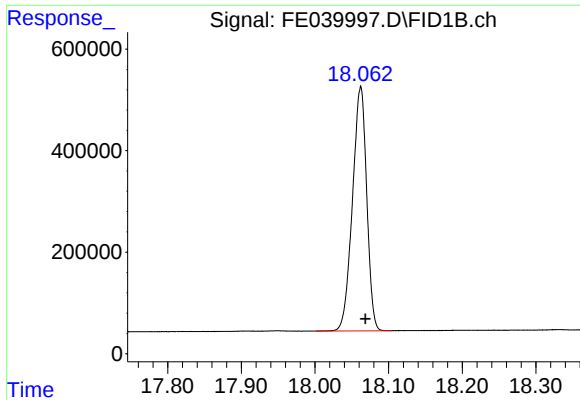
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 6491561
Conc: 48.64 ug/ml



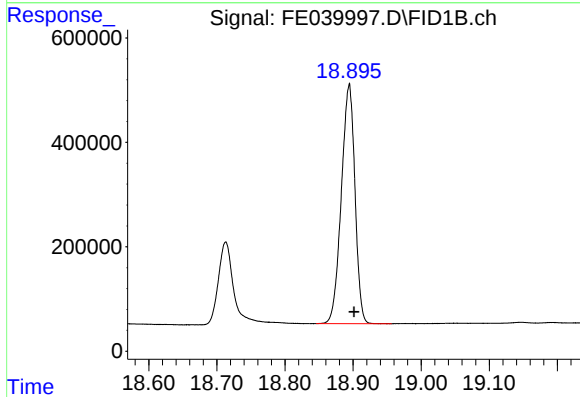
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.006 min
Response: 6481141
Conc: 49.79 ug/ml



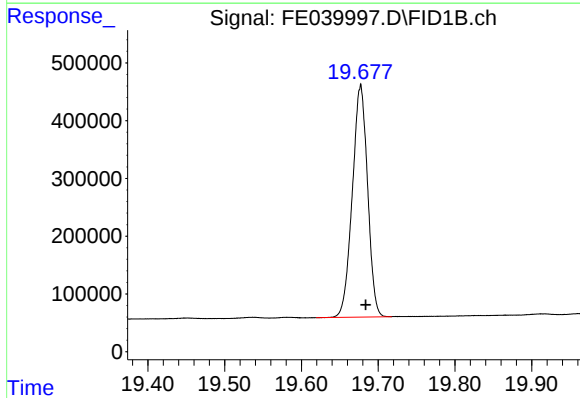
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 6455628
Conc: 50.62 ug/ml



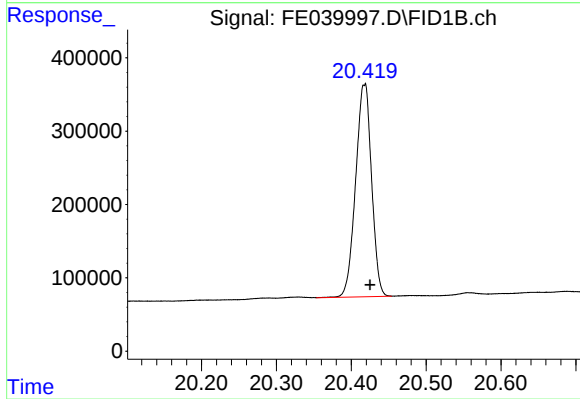
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 6366918
Conc: 50.36 ug/ml



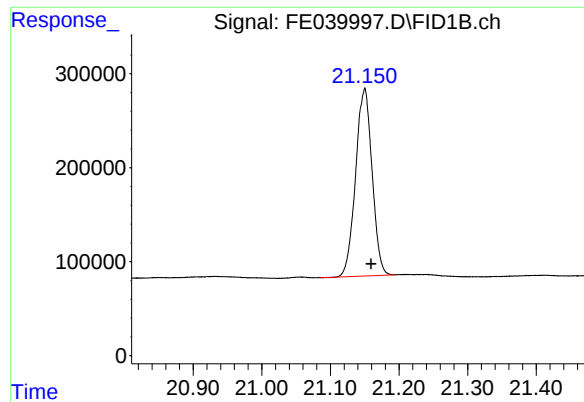
#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.007 min
Response: 5548419
Conc: 44.90 ug/ml



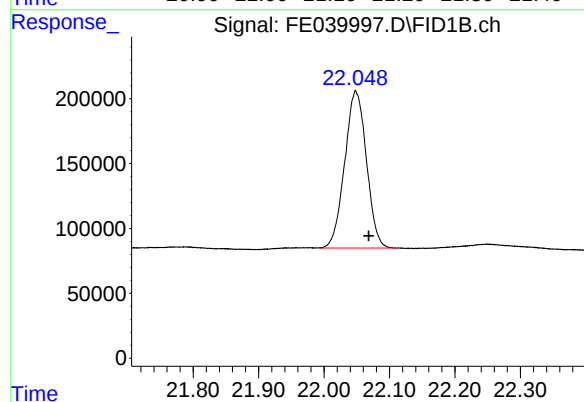
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.007 min
Response: 4283548
Conc: 36.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.009 min
Response: 3324398
Conc: 27.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: -0.020 min
Response: 2791644
Conc: 23.00 ug/ml m