

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045160.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 16:47
 Operator : YP\AJ
 Sample : 05213-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:11:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.891	4854620	24.217 ug/ml
Spiked Amount 50.000		Recovery =	48.43%
12) S 1-chlorooctadecane (S...	13.333	3731876	25.218 ug/ml
Spiked Amount 50.000		Recovery =	50.44%
Target Compounds			
1) T n-Nonane (C9)	3.280	4343094	25.890 ug/ml
2) T n-Decane (C10)	4.564	5213733	30.606 ug/ml
3) T A~Naphthalene (C11.7)	6.229	5656927	30.559 ug/ml
4) T n-Dodecane (C12)	6.694	5290036	30.646 ug/ml
5) T A~2-methylnaphthalene...	7.325	5546690	30.748 ug/ml
6) T n-Tetradecane (C14)	8.522	5498776	32.067 ug/ml
7) T n-Hexadecane (C16)	10.132	5832297	33.352 ug/ml
8) T n-Octadecane (C18)	11.578	6139582	35.201 ug/ml
10) T n-Eicosane (C20)	12.889	6174171	36.964 ug/ml
11) T n-Heneicosane (C21)	13.501	5821605	35.713 ug/ml
13) T n-Docosane (C22)	14.089	5769887	36.072 ug/ml
14) T n-Tetracosane (C24)	15.194	4431494	28.554 ug/ml
15) T n-Hexacosane (C26)	16.220	5503024	36.654 ug/ml
16) T n-Octacosane (C28)	17.169	5545804	37.767 ug/ml
17) T n-Tricontane (C30)	18.061	5563473	37.407 ug/ml
18) T n-Dotriacontane (C32)	18.894	5717017	38.089 ug/ml
19) T n-Tetratriacontane (C34)	19.680	5589304	37.546 ug/ml
20) T n-Hexatriacontane (C36)	20.421	5720510	37.209 ug/ml
21) T n-Octatriacontane (C38)	21.163	5869022	37.571 ug/ml
22) T n-Tetracontane (C40)	22.078	5917887	35.411 ug/ml

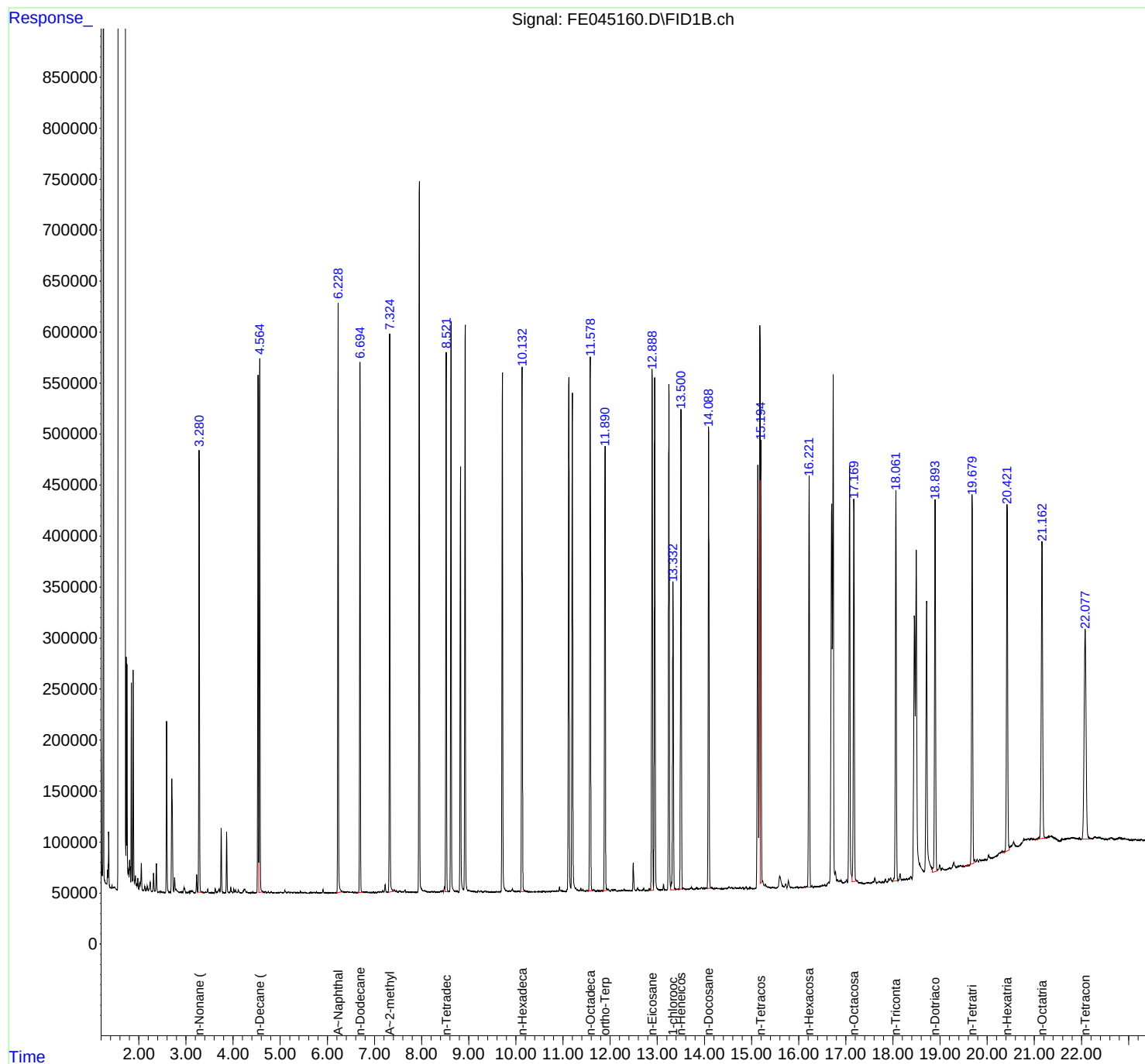
(f)=RT Delta > 1/2 Window

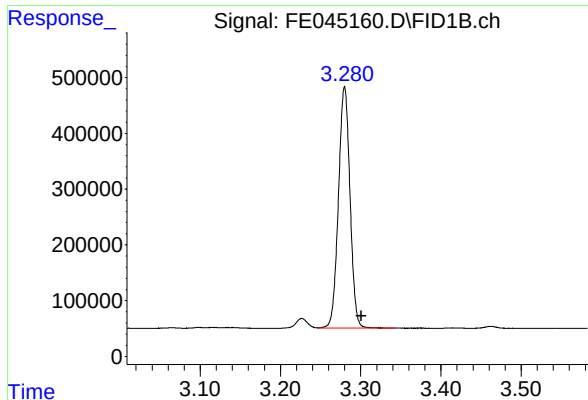
(m)=manual int.

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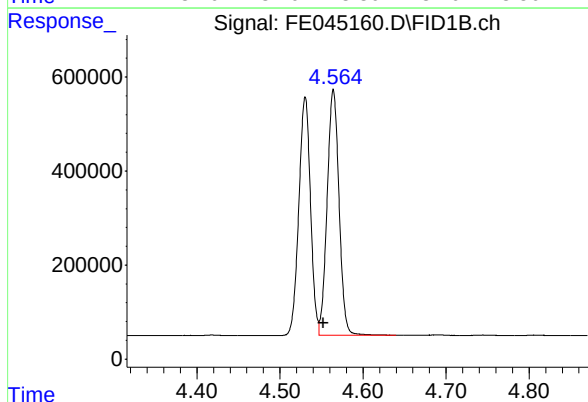
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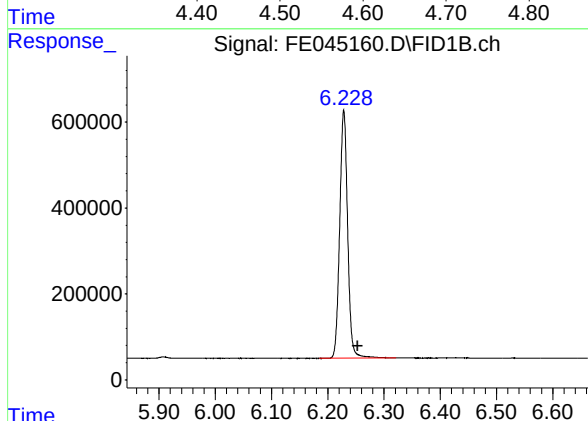
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: -0.021 min
Response: 4343094
Conc: 25.89 ug/ml



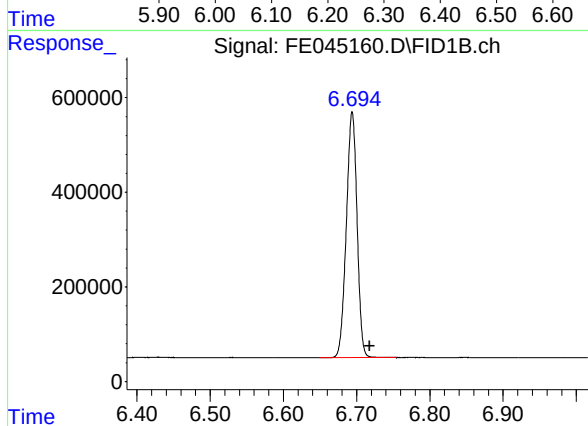
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 5213733
Conc: 30.61 ug/ml



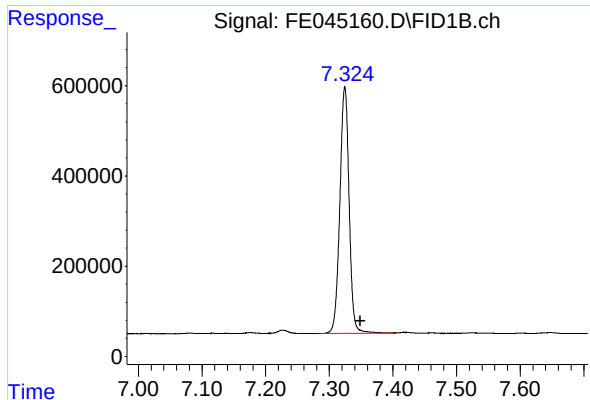
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.025 min
Response: 5656927
Conc: 30.56 ug/ml



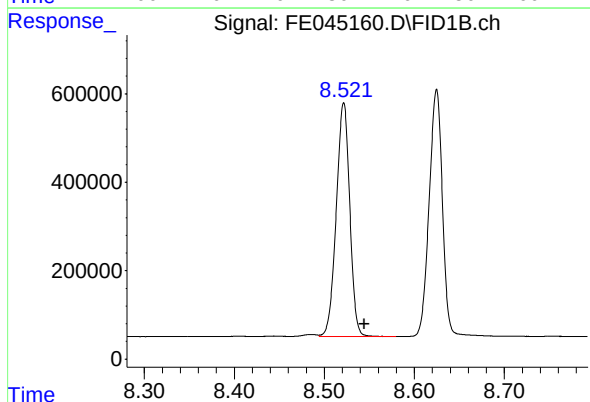
#4 n-Dodecane (C12)

R.T.: 6.694 min
Delta R.T.: -0.024 min
Response: 5290036
Conc: 30.65 ug/ml



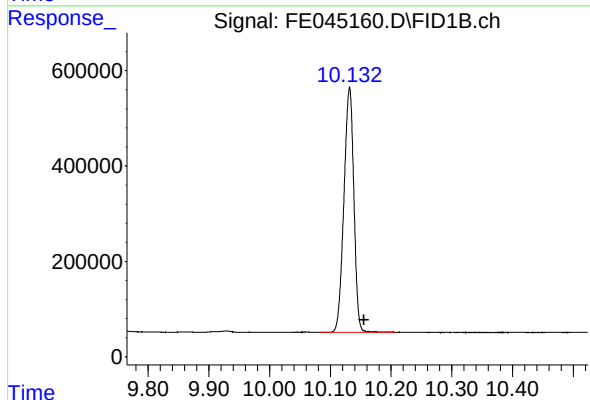
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.024 min
Response: 5546690
Conc: 30.75 ug/ml



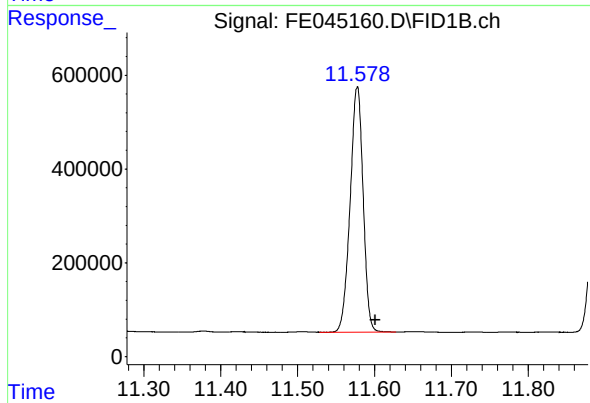
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.023 min
Response: 5498776
Conc: 32.07 ug/ml



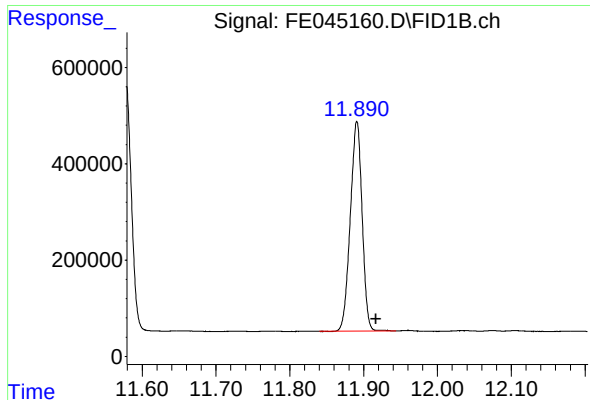
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.024 min
Response: 5832297
Conc: 33.35 ug/ml



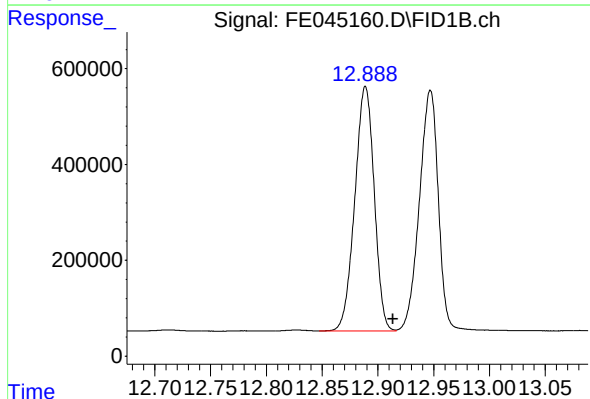
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.023 min
Response: 6139582
Conc: 35.20 ug/ml



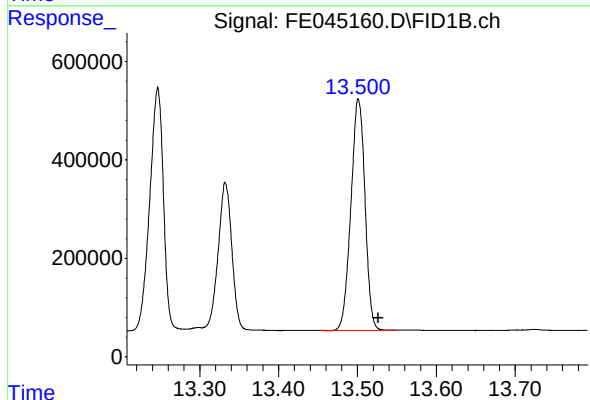
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.026 min
Response: 4854620
Conc: 24.22 ug/ml



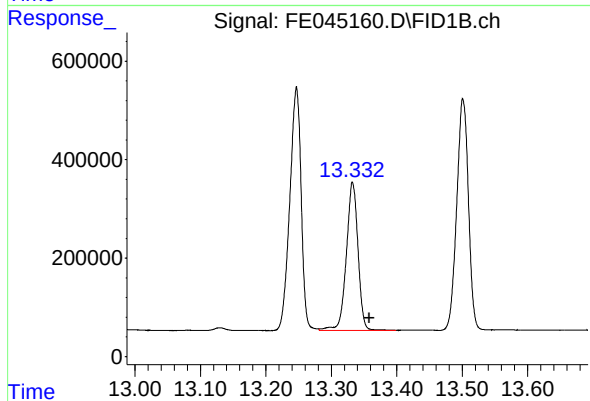
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.025 min
Response: 6174171
Conc: 36.96 ug/ml



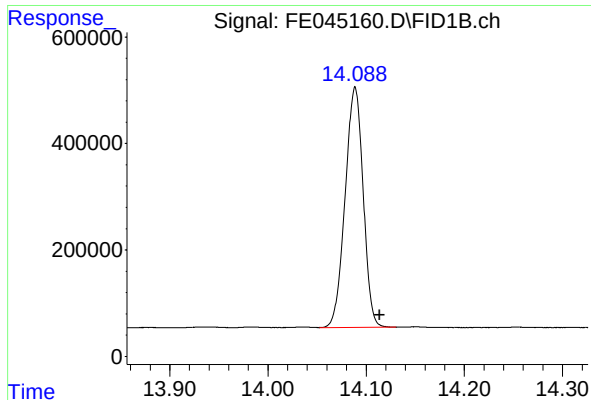
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.025 min
Response: 5821605
Conc: 35.71 ug/ml



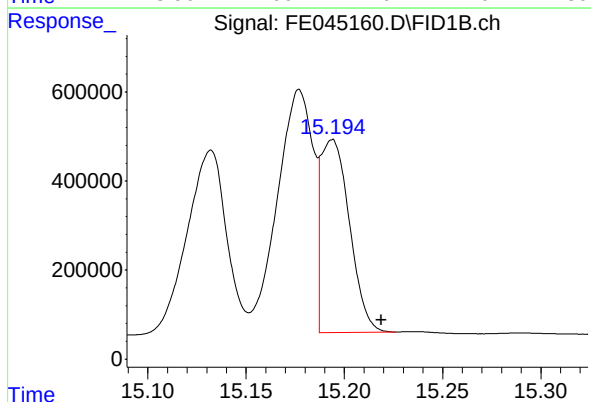
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.026 min
Response: 3731876
Conc: 25.22 ug/ml



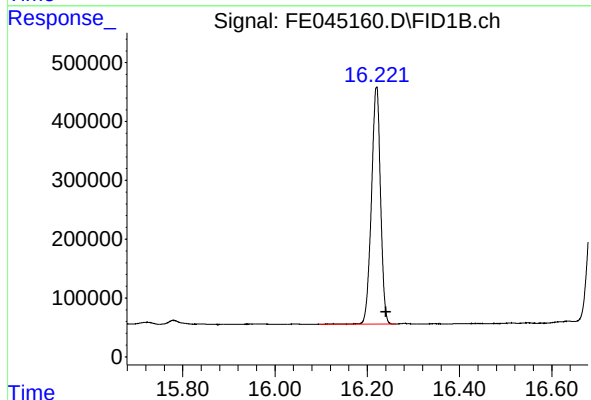
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.025 min
Response: 5769887
Conc: 36.07 ug/ml



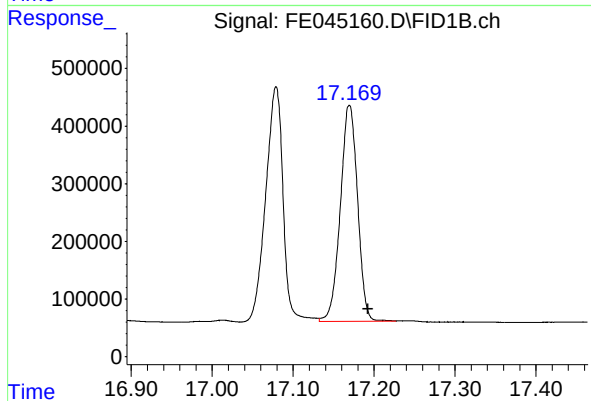
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.025 min
Response: 4431494
Conc: 28.55 ug/ml



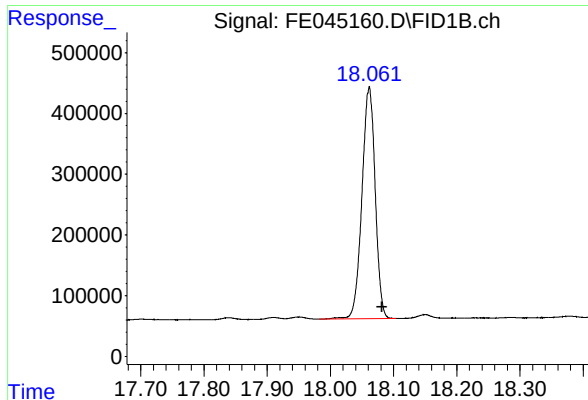
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.020 min
Response: 5503024
Conc: 36.65 ug/ml



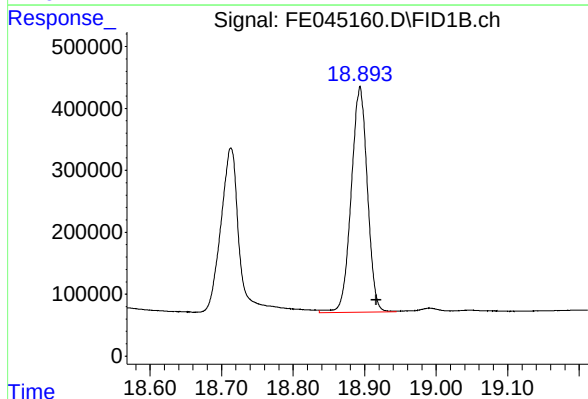
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.023 min
Response: 5545804
Conc: 37.77 ug/ml



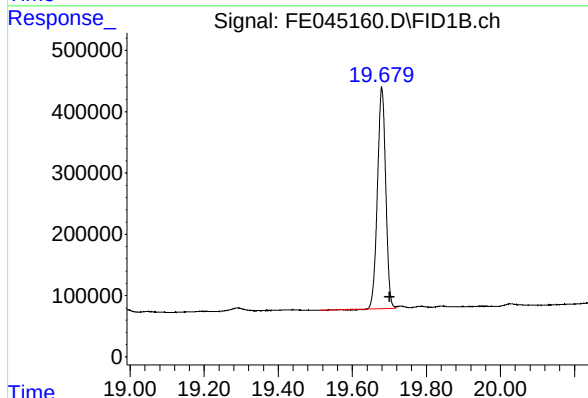
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.020 min
Response: 5563473
Conc: 37.41 ug/ml



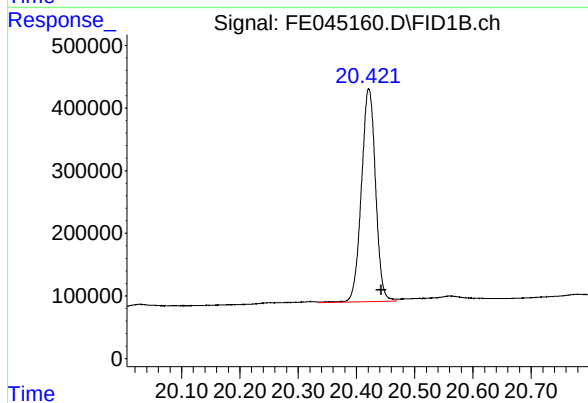
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.023 min
Response: 5717017
Conc: 38.09 ug/ml



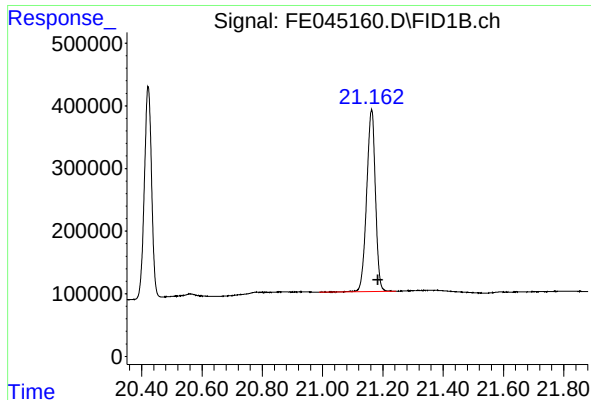
#19 n-Tetatriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.022 min
Response: 5589304
Conc: 37.55 ug/ml



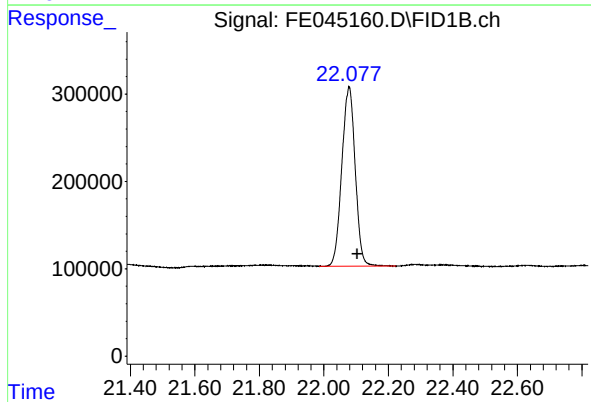
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.022 min
Response: 5720510
Conc: 37.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.021 min
Response: 5869022
Conc: 37.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: -0.025 min
Response: 5917887
Conc: 35.41 ug/ml