

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045074.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 20:23
 Operator : YP\AJ
 Sample : 05090-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:47:08 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)	11.900	9674856	48.262 ug/ml
Spiked Amount 50.000		Recovery =	96.52%
12) S 1-chlorooctadecane (S...	13.343	5233527	35.365 ug/ml
Spiked Amount 50.000		Recovery =	70.73%
Target Compounds			
1) T n-Nonane (C9)	3.283	4894326	29.176 ug/ml
2) T n-Decane (C10)	4.568	5731031	33.643 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6274195	33.893 ug/ml
4) T n-Dodecane (C12)	6.699	6111384	35.404 ug/ml
5) T A~2-methylnaphthalene...	7.331	6432548	35.659 ug/ml
6) T n-Tetradecane (C14)	8.529	6988054	40.752 ug/ml
7) T n-Hexadecane (C16)	10.139	7758439	44.367 ug/ml
8) T n-Octadecane (C18)	11.588	11449870	65.647 ug/ml
10) T n-Eicosane (C20)	12.901	9431055	56.463 ug/ml
11) T n-Heneicosane (C21)	13.512	7823415	47.993 ug/ml
13) T n-Docosane (C22)	14.099	7005029	43.794 ug/ml
14) T n-Tetracosane (C24)	15.202	5267836	33.943 ug/ml
15) T n-Hexacosane (C26)	16.226	6423025	42.782 ug/ml
16) T n-Octacosane (C28)	17.176	6511781	44.345 ug/ml
17) T n-Tricontane (C30)	18.068	6478846	43.561 ug/ml
18) T n-Dotriacontane (C32)	18.900	6558641	43.697 ug/ml
19) T n-Tetratriacontane (C34)	19.685	6623010	44.490 ug/ml
20) T n-Hexatriacontane (C36)	20.427	6575795	42.772 ug/ml
21) T n-Octatriacontane (C38)	21.166	7242403	46.363 ug/ml
22) T n-Tetracontane (C40)	22.087	6956917	41.628 ug/ml

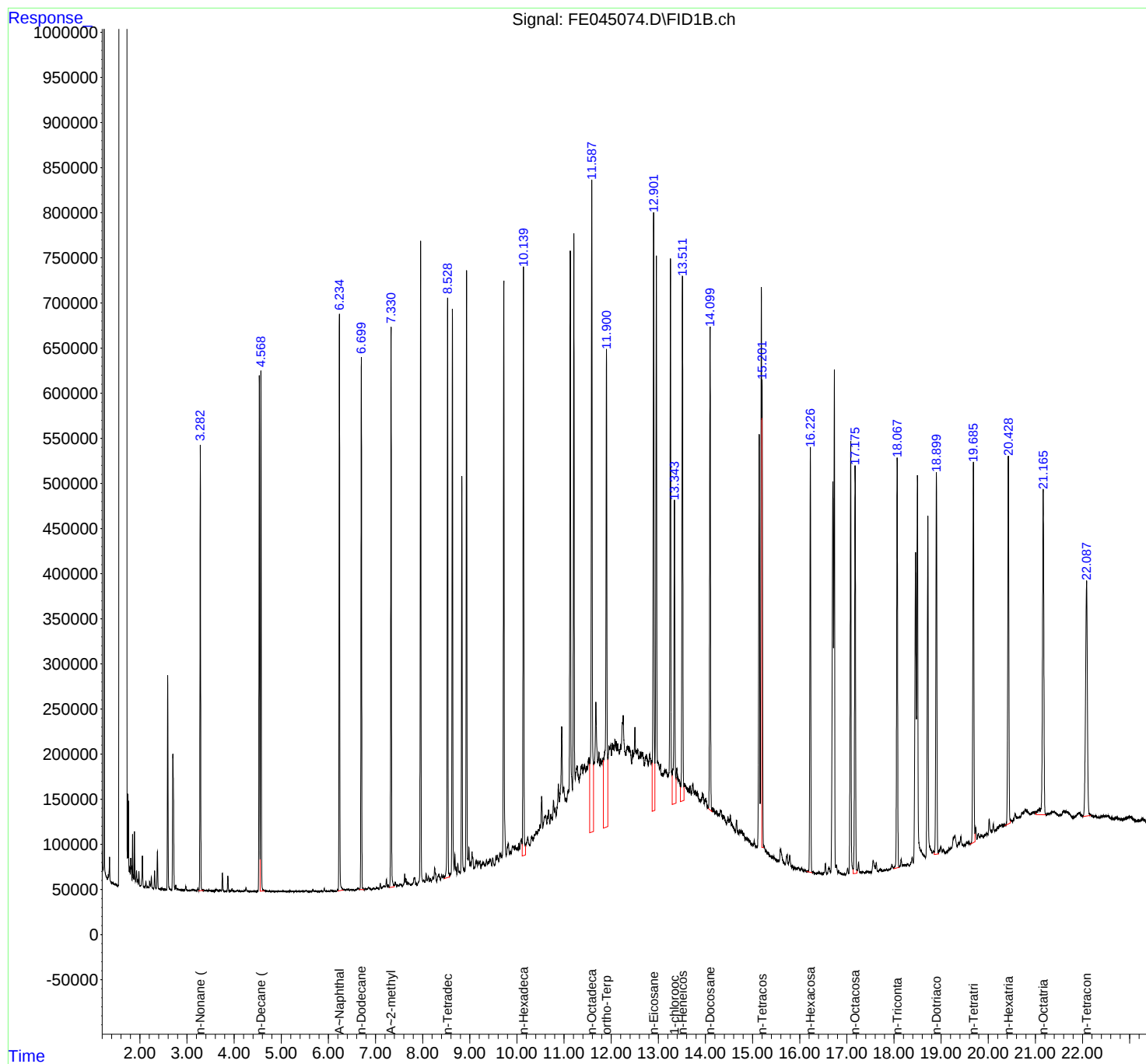
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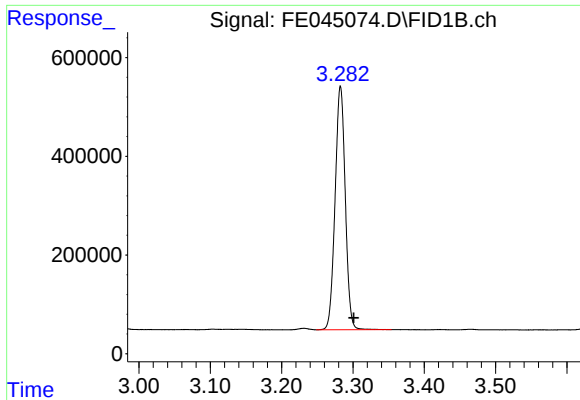
(m)=manual int.

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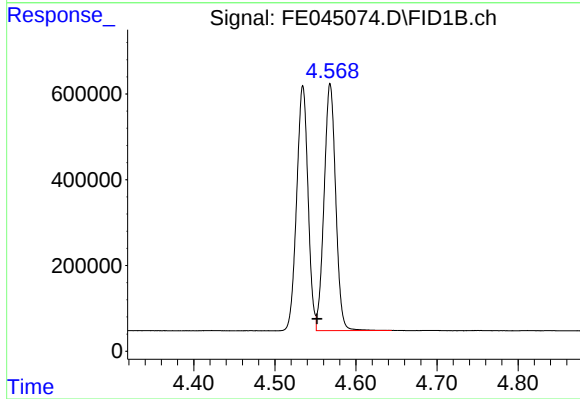
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Signal Info : 20M x 0.18mm x 0.18um





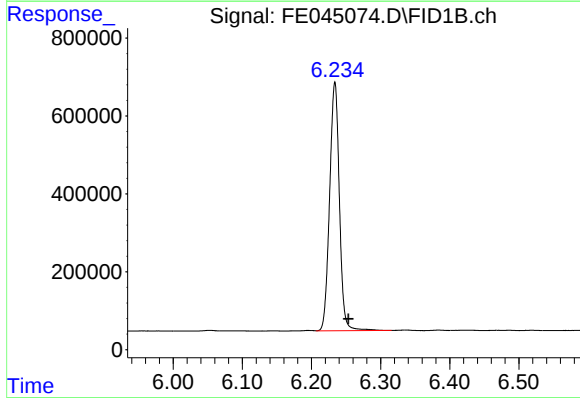
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.018 min
Response: 4894326
Conc: 29.18 ug/ml



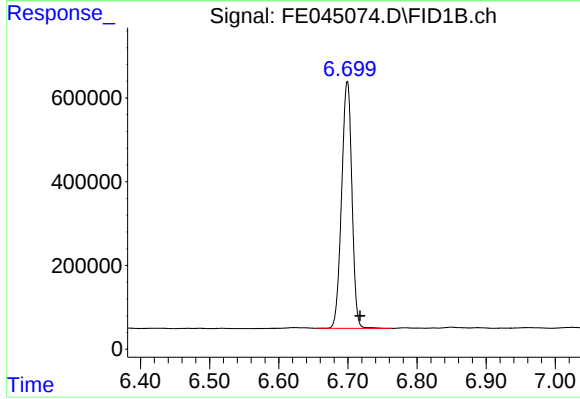
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 5731031
Conc: 33.64 ug/ml



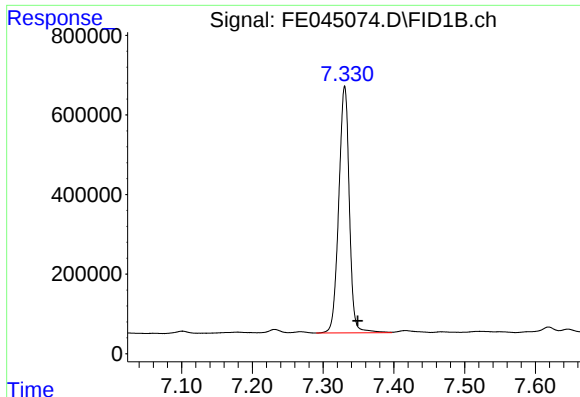
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 6274195
Conc: 33.89 ug/ml



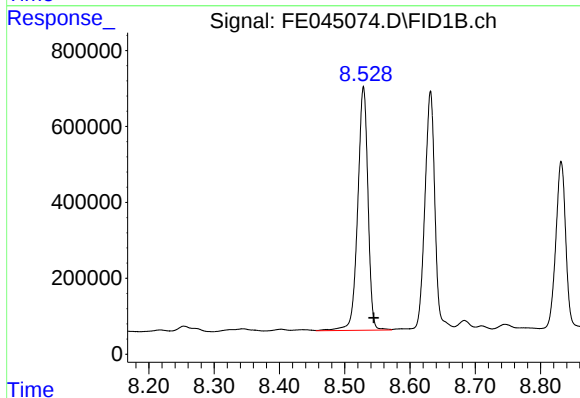
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 6111384
Conc: 35.40 ug/ml



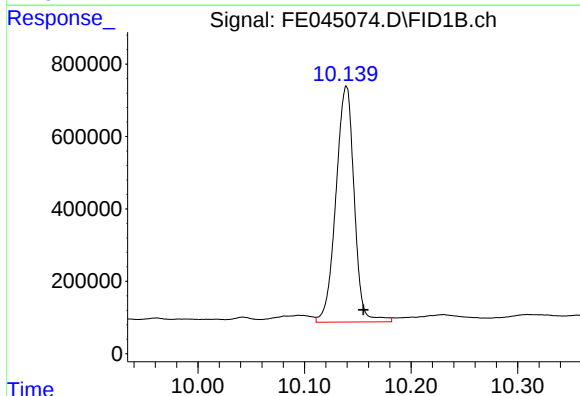
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 6432548
Conc: 35.66 ug/ml



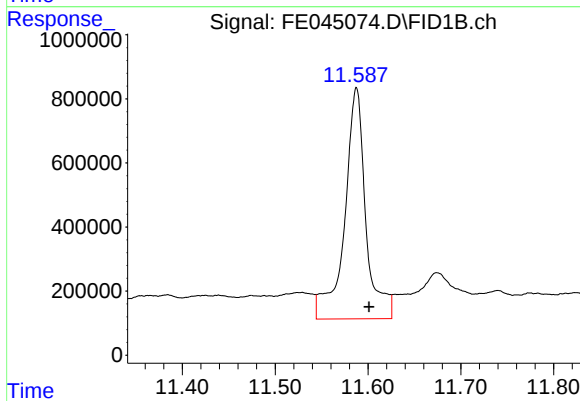
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.016 min
Response: 6988054
Conc: 40.75 ug/ml



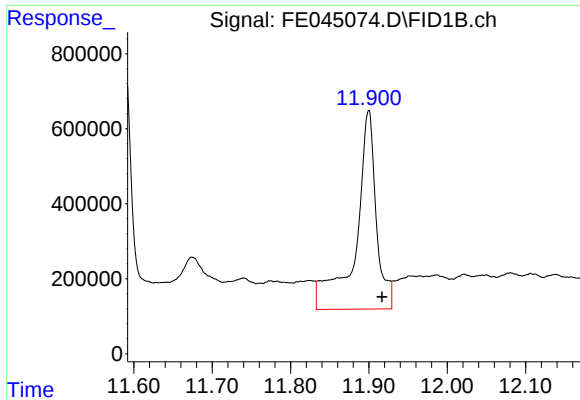
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.016 min
Response: 7758439
Conc: 44.37 ug/ml



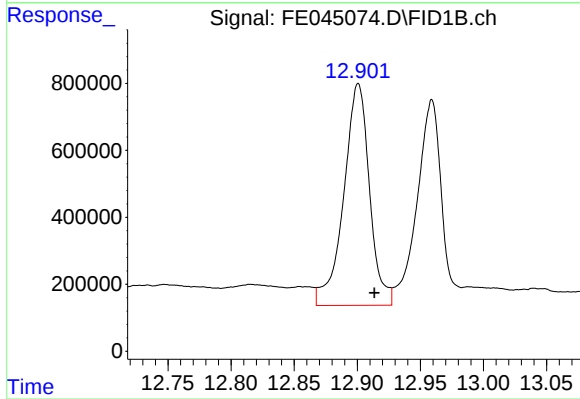
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.013 min
Response: 11449870
Conc: 65.65 ug/ml



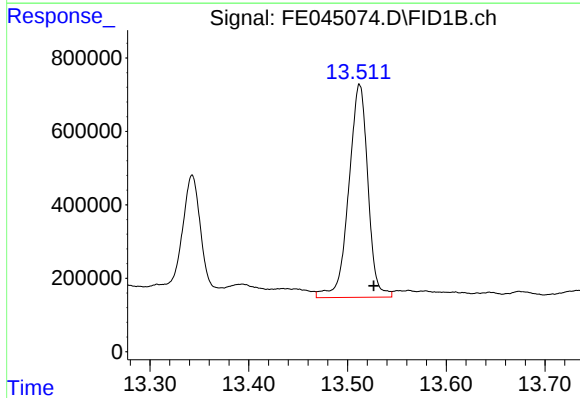
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 9674856
Conc: 48.26 ug/ml



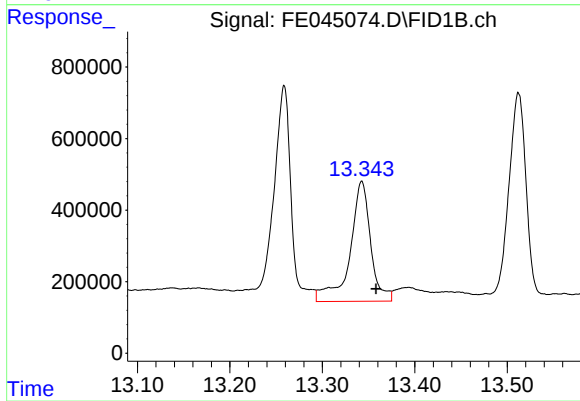
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.013 min
Response: 9431055
Conc: 56.46 ug/ml



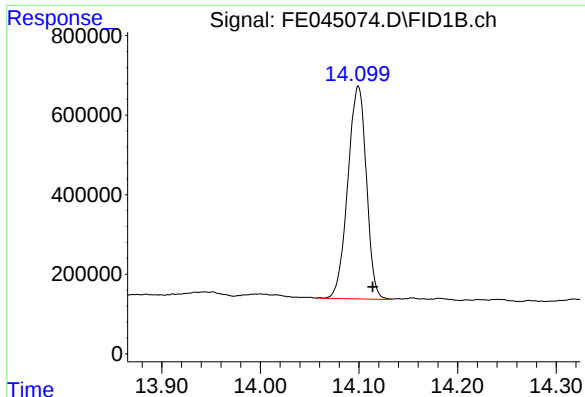
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.014 min
Response: 7823415
Conc: 47.99 ug/ml



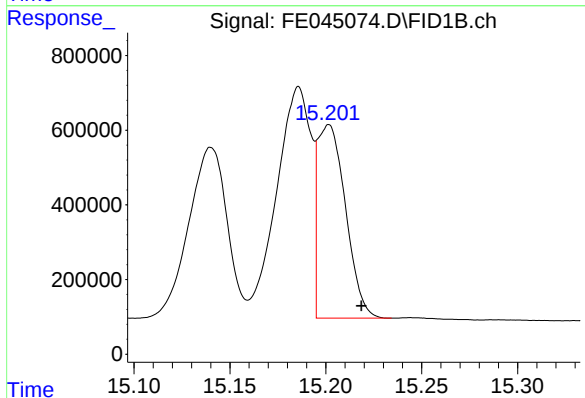
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.016 min
Response: 5233527
Conc: 35.37 ug/ml



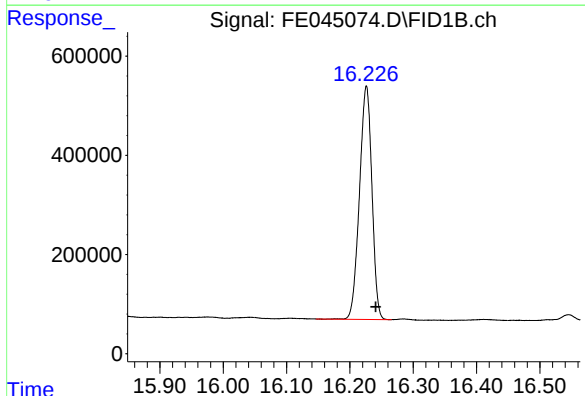
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.014 min
Response: 7005029
Conc: 43.79 ug/ml



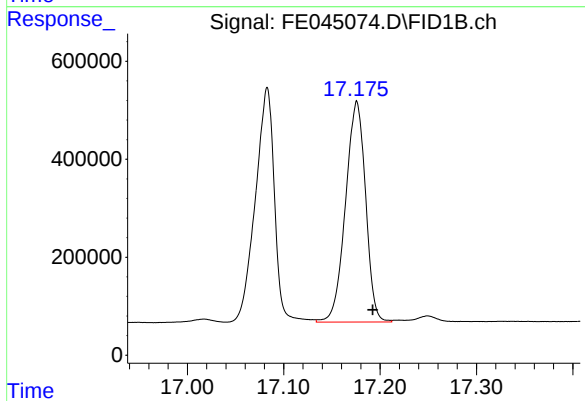
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.017 min
Response: 5267836
Conc: 33.94 ug/ml



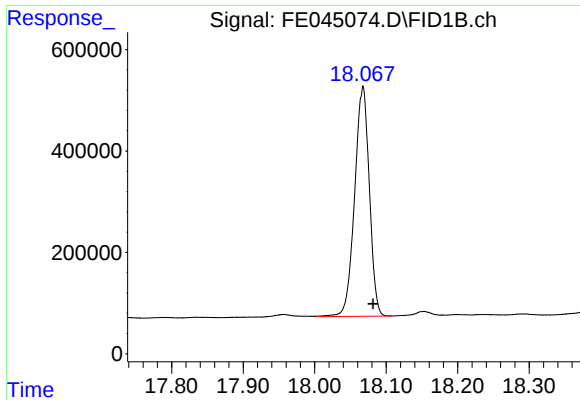
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.014 min
Response: 6423025
Conc: 42.78 ug/ml



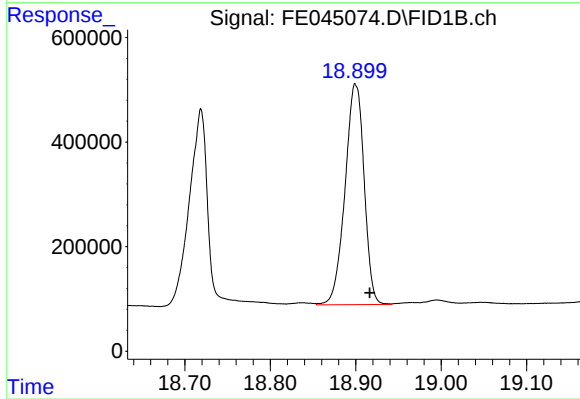
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.017 min
Response: 6511781
Conc: 44.34 ug/ml



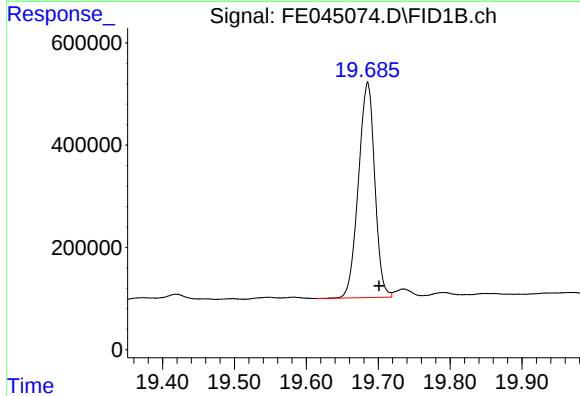
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.014 min
Response: 6478846
Conc: 43.56 ug/ml



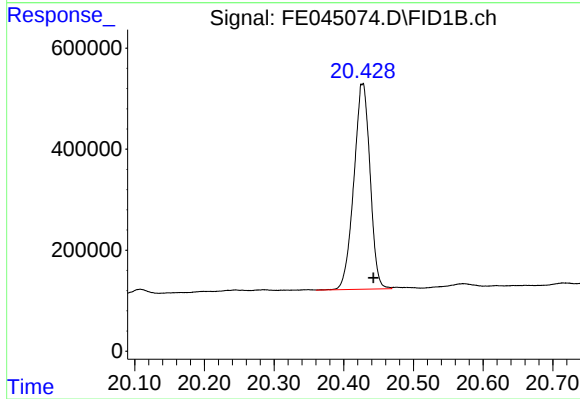
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.017 min
Response: 6558641
Conc: 43.70 ug/ml



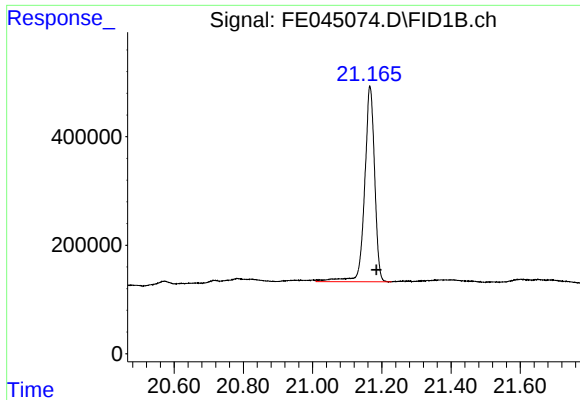
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.016 min
Response: 6623010
Conc: 44.49 ug/ml



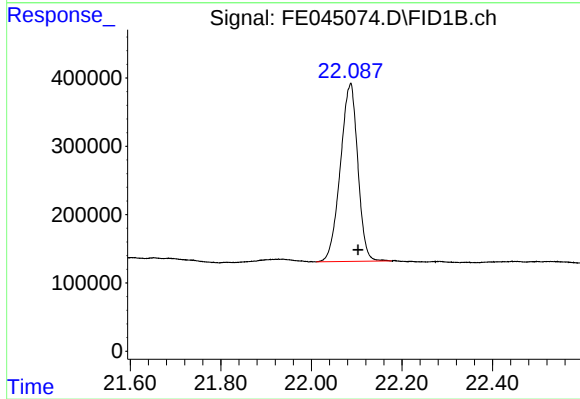
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.016 min
Response: 6575795
Conc: 42.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: -0.018 min
Response: 7242403
Conc: 46.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: -0.016 min
Response: 6956917
Conc: 41.63 ug/ml