

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045008.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 18:15
 Operator : YP\AJ
 Sample : 05010-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:10:18 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)	11.896	6204843	30.952 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
12) S 1-chlorooctadecane (S...	13.337	4715298	31.863 ug/ml
Spiked Amount 50.000		Recovery =	63.73%
Target Compounds			
1) T n-Nonane (C9)	3.284	4570928	27.248 ug/ml
2) T n-Decane (C10)	4.535	5250046	30.819 ug/mlm
3) T A~Naphthalene (C11.7)	6.233	5926009	32.012 ug/ml
4) T n-Dodecane (C12)	6.699	5679584	32.902 ug/ml
5) T A~2-methylnaphthalene...	7.329	5929742	32.871 ug/ml
6) T n-Tetradecane (C14)	8.527	6016535	35.086 ug/ml
7) T n-Hexadecane (C16)	10.136	6499976	37.171 ug/ml
8) T n-Octadecane (C18)	11.582	6848345	39.265 ug/ml
10) T n-Eicosane (C20)	12.894	6914599	41.397 ug/ml
11) T n-Heneicosane (C21)	13.506	6612647	40.565 ug/ml
13) T n-Docosane (C22)	14.093	6544005	40.912 ug/ml
14) T n-Tetracosane (C24)	15.175	13025396	83.929 ug/mlm
15) T n-Hexacosane (C26)	16.221	6225400	41.465 ug/ml
16) T n-Octacosane (C28)	17.170	6308225	42.959 ug/ml
17) T n-Tricontane (C30)	18.061	6150664	41.355 ug/ml
18) T n-Dotriacontane (C32)	18.893	6131461	40.851 ug/ml
19) T n-Tetratriacontane (C34)	19.679	6119462	41.108 ug/ml
20) T n-Hexatriacontane (C36)	20.417	6036498	39.264 ug/ml
21) T n-Octatriacontane (C38)	21.157	6211166	39.762 ug/ml
22) T n-Tetracontane (C40)	22.071	6345379	37.969 ug/mlm

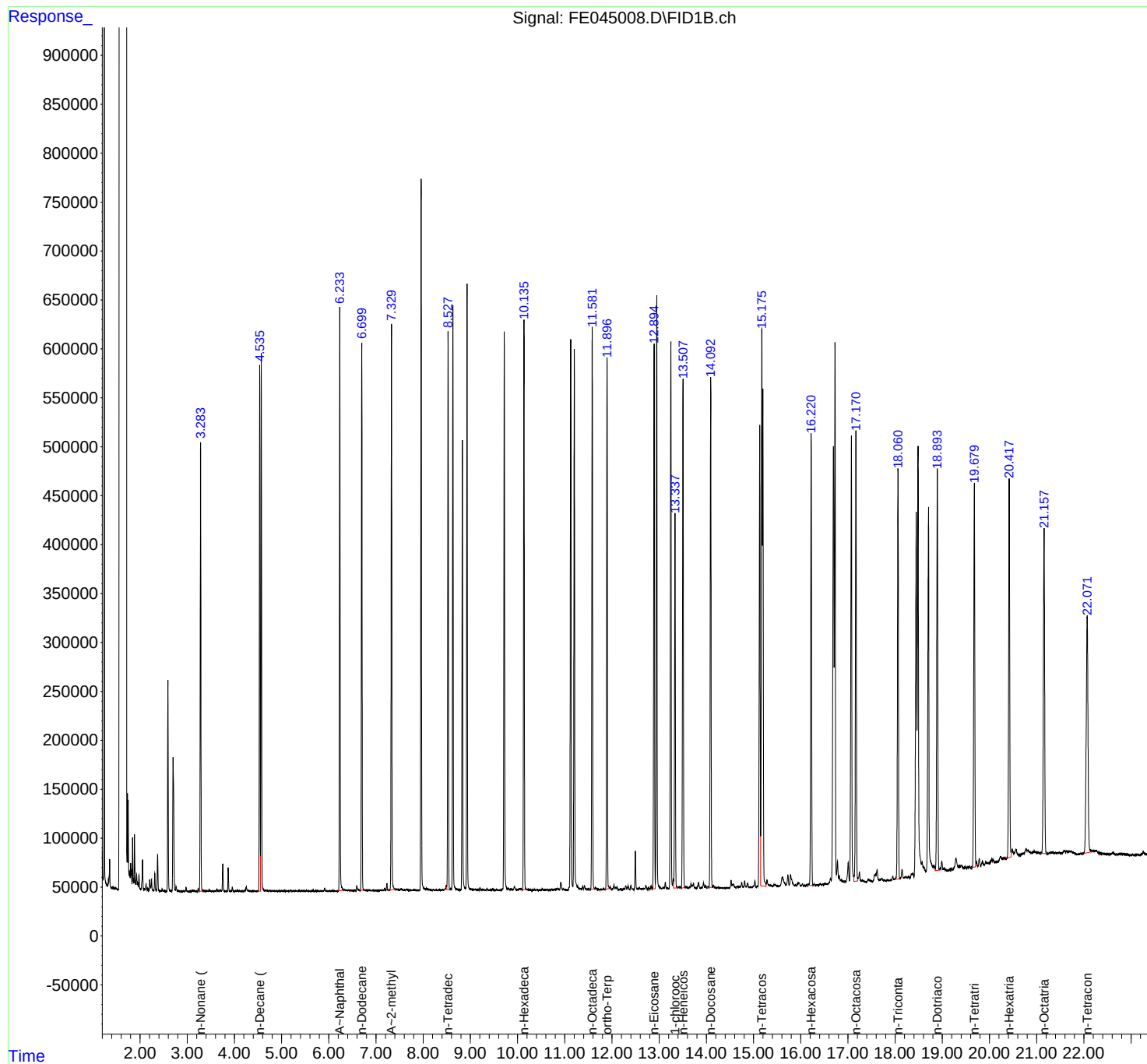
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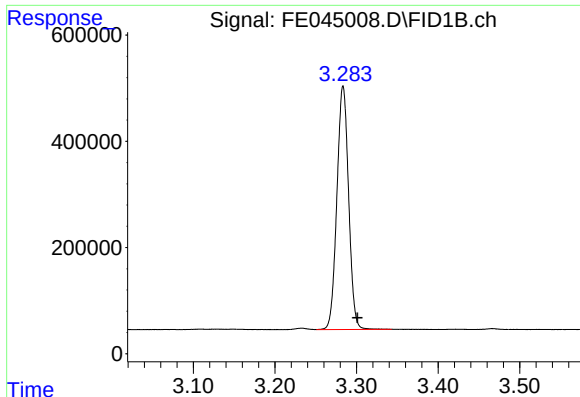
(m)=manual int.

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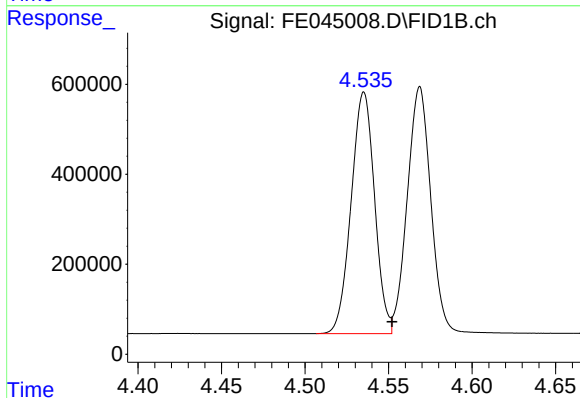
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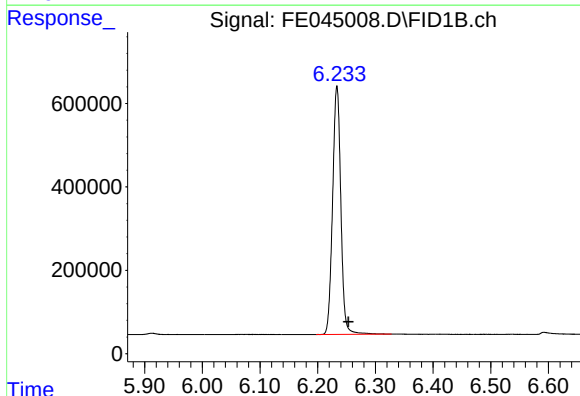
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.017 min
Response: 4570928
Conc: 27.25 ug/ml



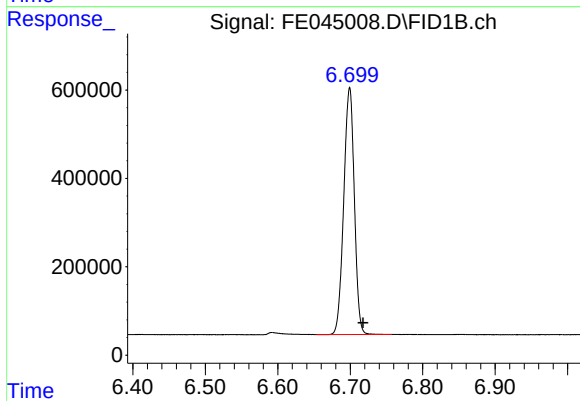
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: -0.017 min
Response: 5250046
Conc: 30.82 ug/ml m



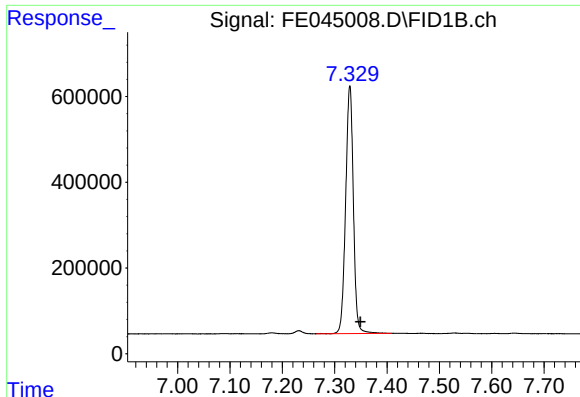
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.020 min
Response: 5926009
Conc: 32.01 ug/ml



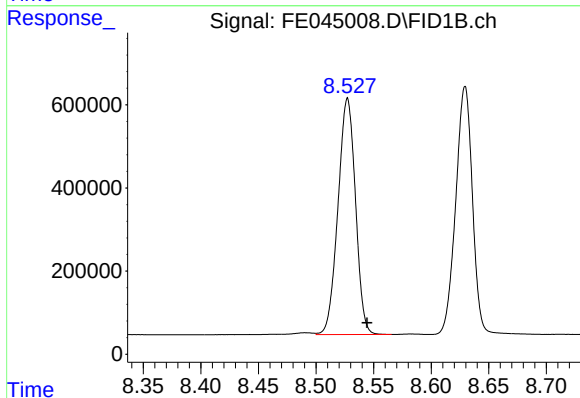
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 5679584
Conc: 32.90 ug/ml



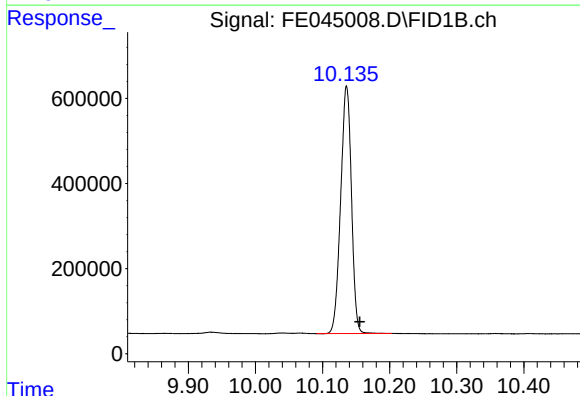
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 5929742
Conc: 32.87 ug/ml



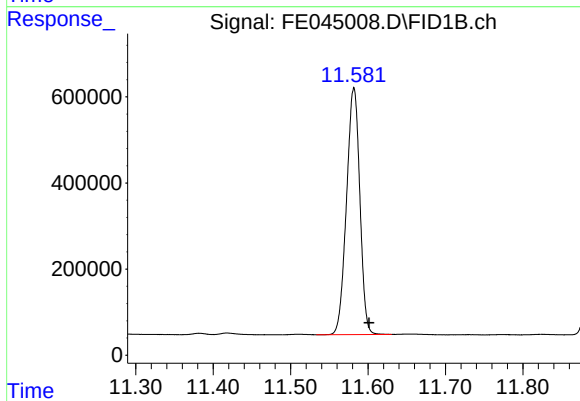
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.017 min
Response: 6016535
Conc: 35.09 ug/ml



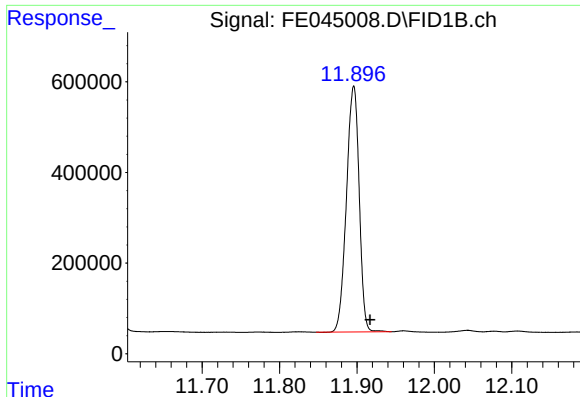
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.019 min
Response: 6499976
Conc: 37.17 ug/ml



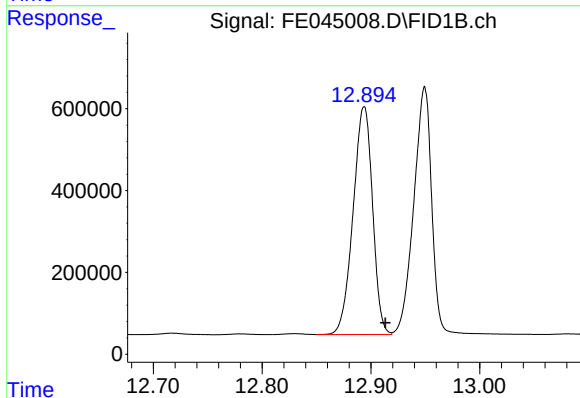
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.019 min
Response: 6848345
Conc: 39.26 ug/ml



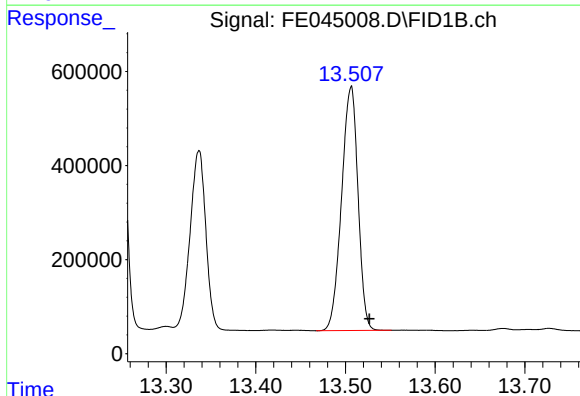
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 6204843
Conc: 30.95 ug/ml



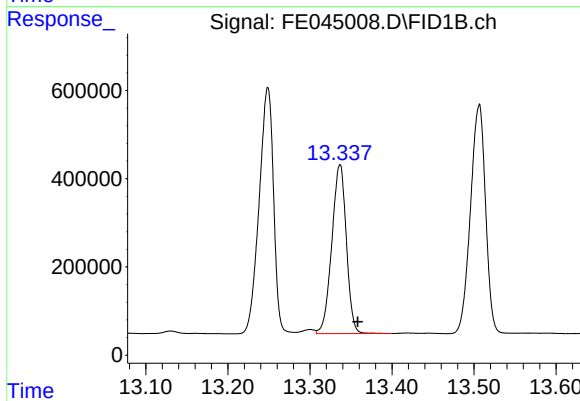
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.020 min
Response: 6914599
Conc: 41.40 ug/ml



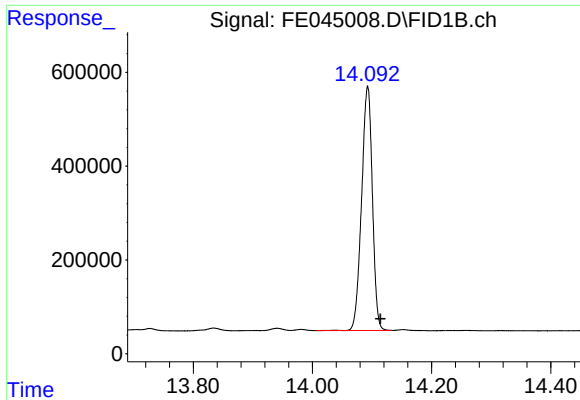
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.020 min
Response: 6612647
Conc: 40.57 ug/ml



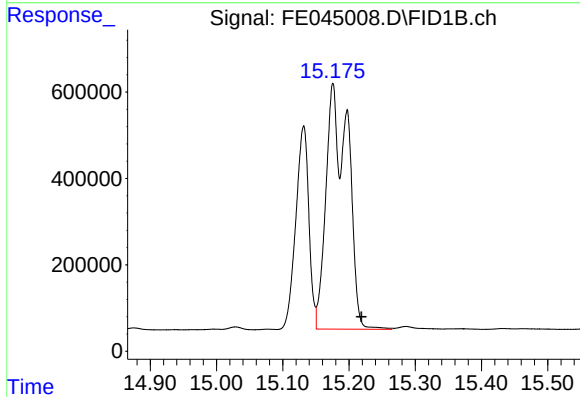
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.022 min
Response: 4715298
Conc: 31.86 ug/ml



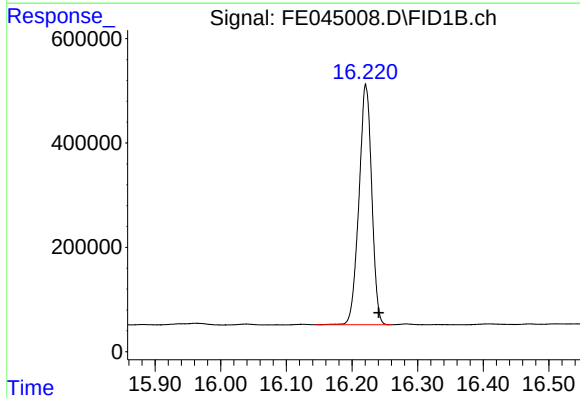
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 6544005
Conc: 40.91 ug/ml



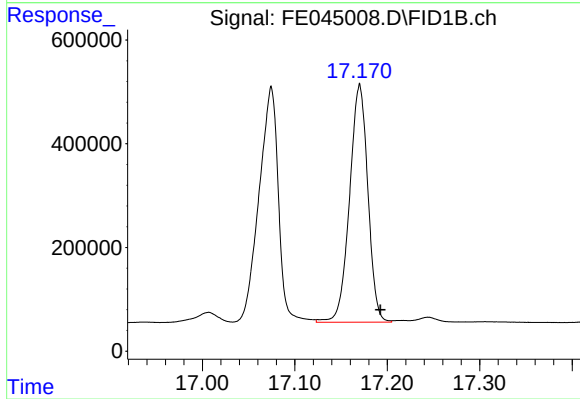
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.043 min
Response: 13025396
Conc: 83.93 ug/ml m



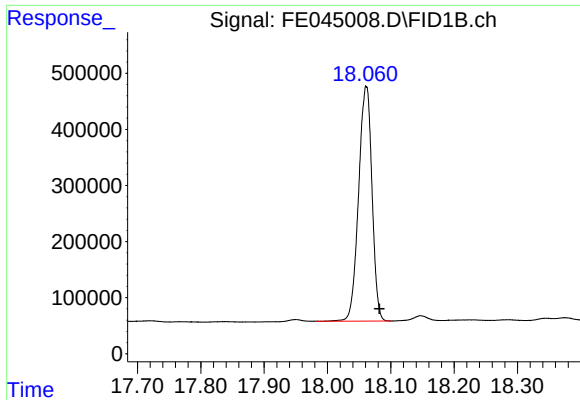
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.020 min
Response: 6225400
Conc: 41.47 ug/ml



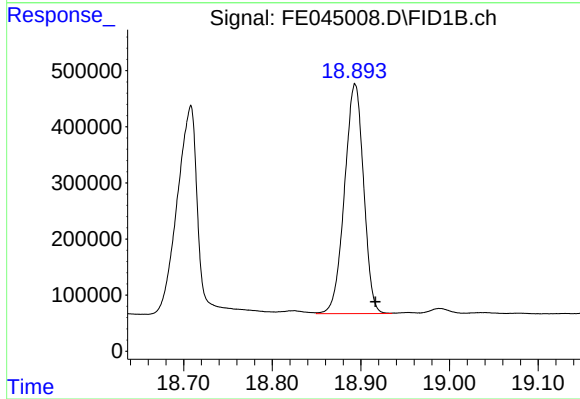
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.022 min
Response: 6308225
Conc: 42.96 ug/ml



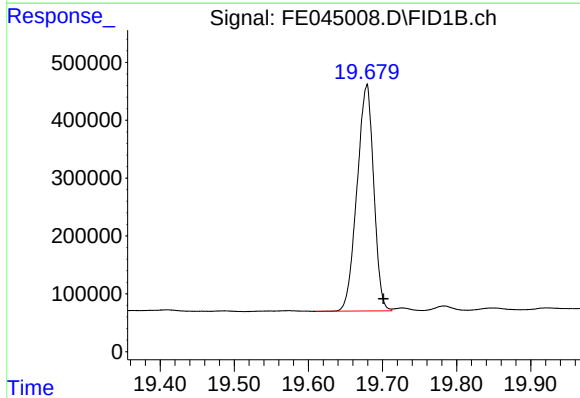
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.020 min
Response: 6150664
Conc: 41.35 ug/ml



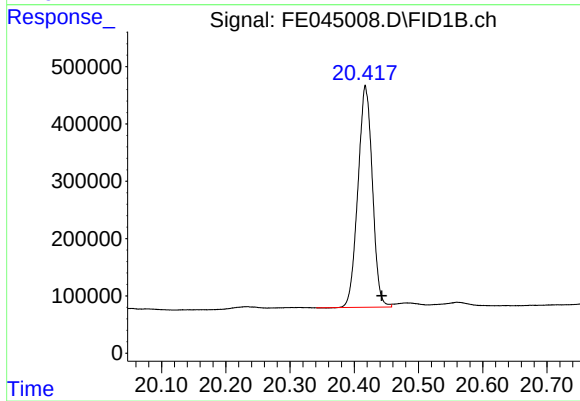
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.023 min
Response: 6131461
Conc: 40.85 ug/ml



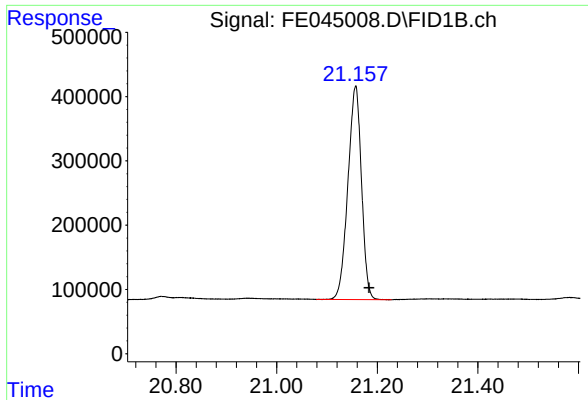
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.022 min
Response: 6119462
Conc: 41.11 ug/ml



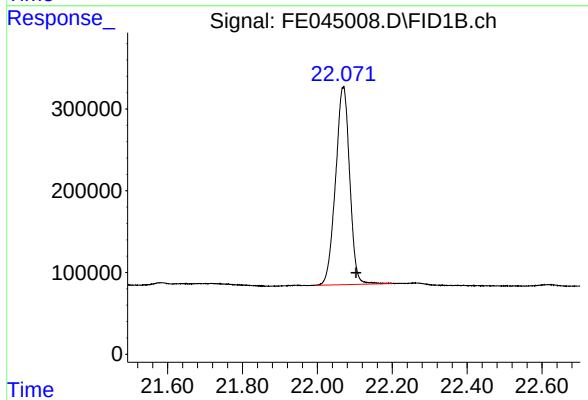
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.026 min
Response: 6036498
Conc: 39.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.027 min
Response: 6211166
Conc: 39.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.033 min
Response: 6345379
Conc: 37.97 ug/ml m