

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045545.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 17:52
 Operator : YP\AJ
 Sample : PB156826BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:46:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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			
12) S 1-chlorooctadecane (S...	13.312	6048455	43.912 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
Target Compounds			
1) T n-Nonane (C9)	3.256	4500637	27.244 ug/ml
2) T n-Decane (C10)	4.506	5569195	33.213 ug/mlm
4) T n-Dodecane (C12)	6.673	6542860	38.741 ug/ml
6) T n-Tetradecane (C14)	8.500	7048890	42.294 ug/ml
7) T n-Hexadecane (C16)	10.111	7438859	44.226 ug/ml
8) T n-Octadecane (C18)	11.556	7882360	47.095 ug/ml
10) T n-Eicosane (C20)	12.868	8021320	50.637 ug/ml
11) T n-Heneicosane (C21)	13.481	7668364	49.873 ug/ml
13) T n-Docosane (C22)	14.068	7569440	49.958 ug/ml
14) T n-Tetracosane (C24)	15.173	7373016	49.780 ug/ml
15) T n-Hexacosane (C26)	16.196	7286434	49.991 ug/ml
16) T n-Octacosane (C28)	17.148	7218572	49.399 ug/ml
17) T n-Tricontane (C30)	18.037	7359202	48.448 ug/ml
18) T n-Dotriacontane (C32)	18.872	7479855	47.880 ug/ml
19) T n-Tetratriacontane (C34)	19.659	7587749	48.597 ug/mlm
20) T n-Hexatriacontane (C36)	20.400	7425232	45.745 ug/mlm
21) T n-Octatriacontane (C38)	21.135	7149009	43.029 ug/ml
22) T n-Tetracontane (C40)	22.042	6600847	38.645 ug/ml

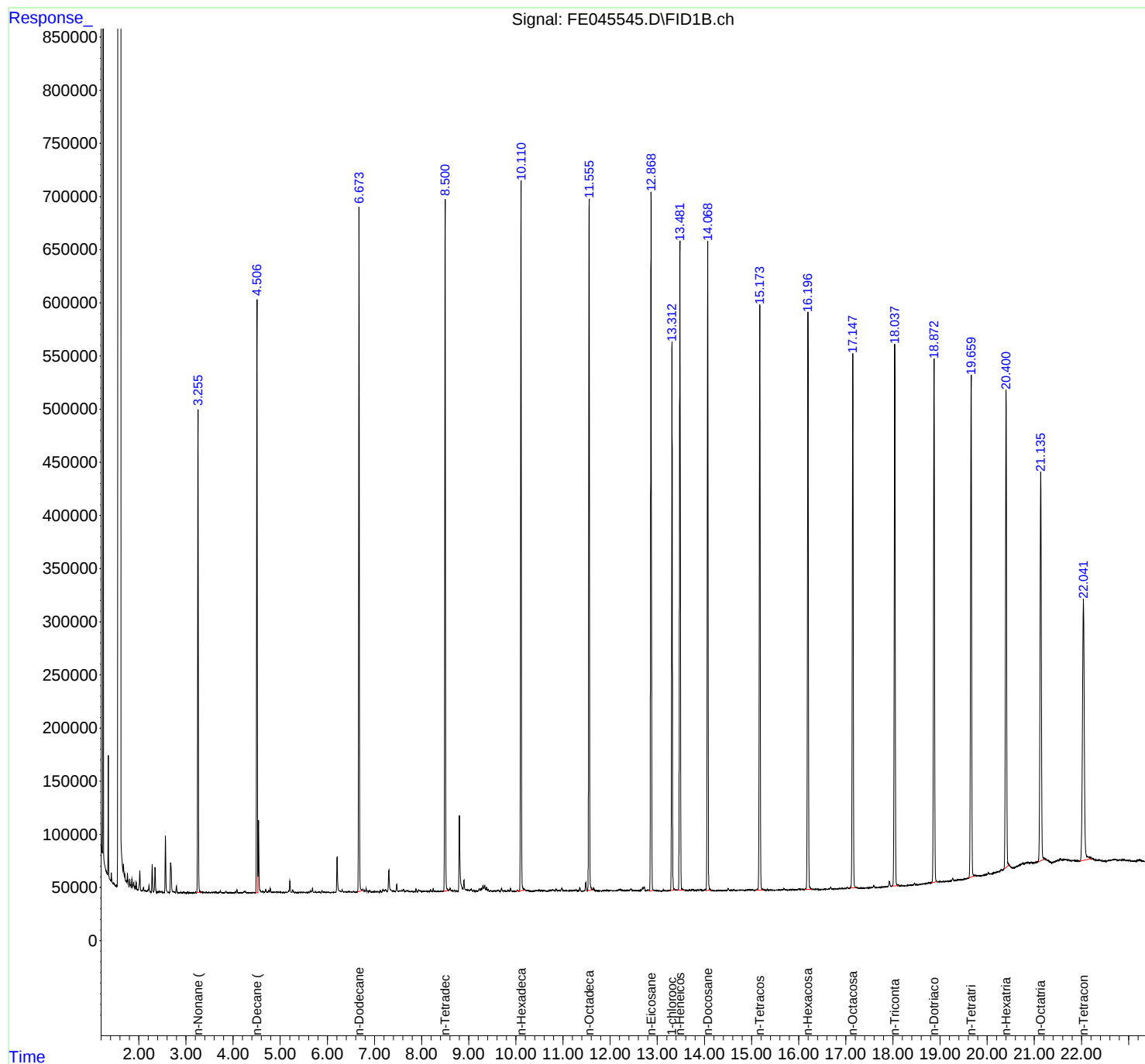
(f)=RT Delta > 1/2 Window

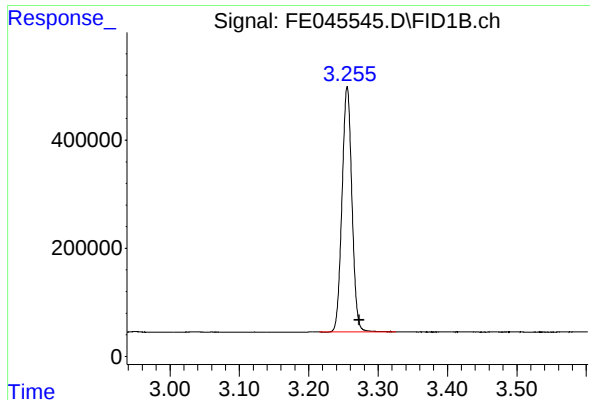
(m)=manual int.

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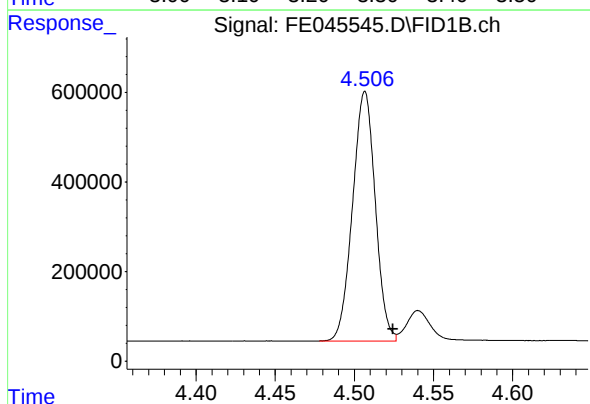
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Signal Info : 20M x 0.18mm x 0.18um





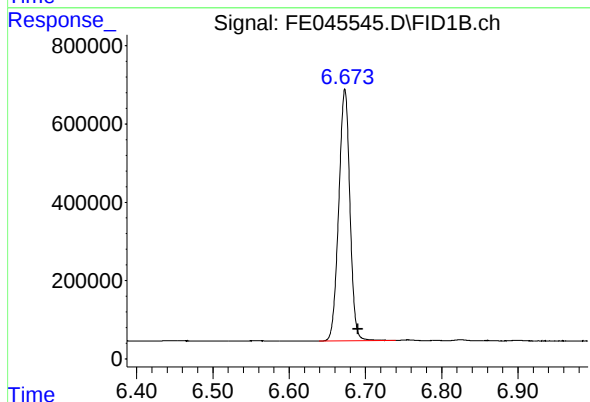
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: -0.017 min
Response: 4500637
Conc: 27.24 ug/ml



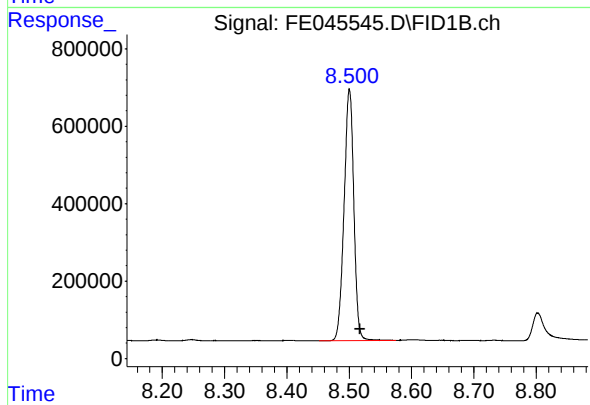
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 5569195
Conc: 33.21 ug/ml m



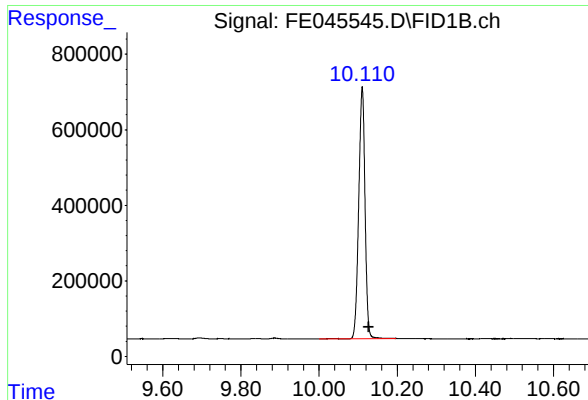
#4 n-Dodecane (C12)

R.T.: 6.673 min
Delta R.T.: -0.017 min
Response: 6542860
Conc: 38.74 ug/ml



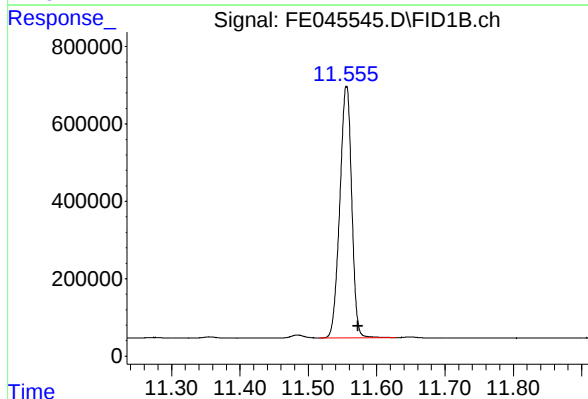
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.017 min
Response: 7048890
Conc: 42.29 ug/ml



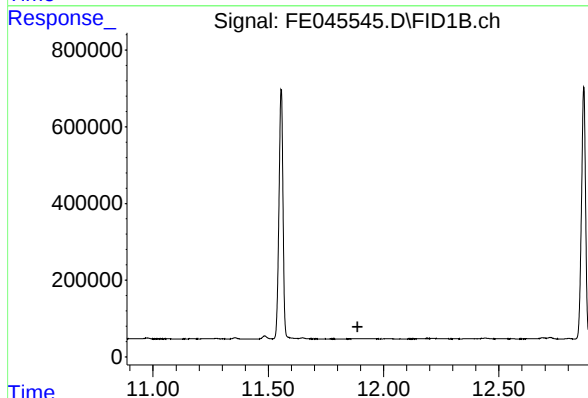
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.016 min
Response: 7438859
Conc: 44.23 ug/ml



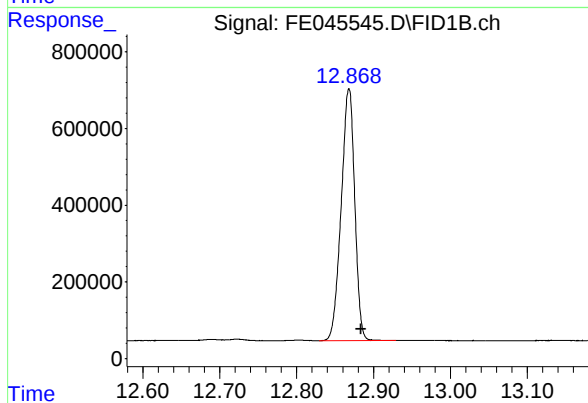
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.017 min
Response: 7882360
Conc: 47.10 ug/ml



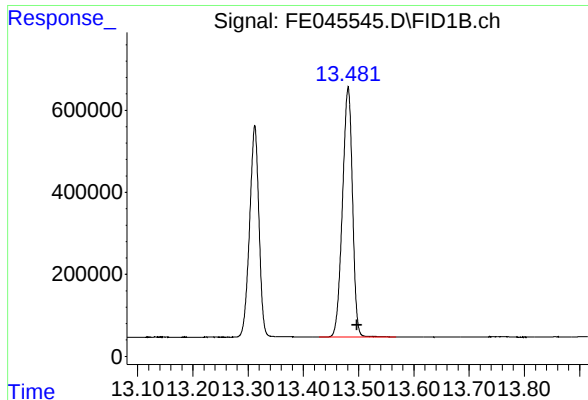
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.887 min
Response: 0
Conc: N.D.



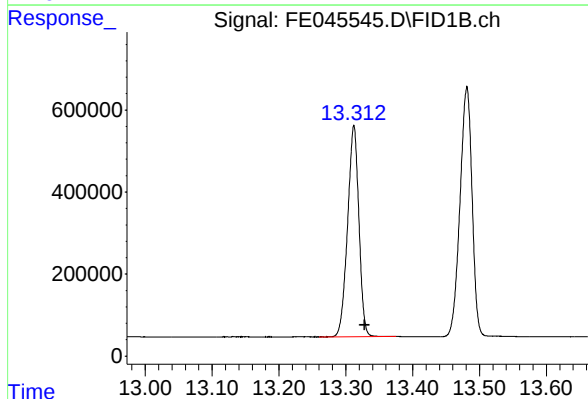
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.016 min
Response: 8021320
Conc: 50.64 ug/ml



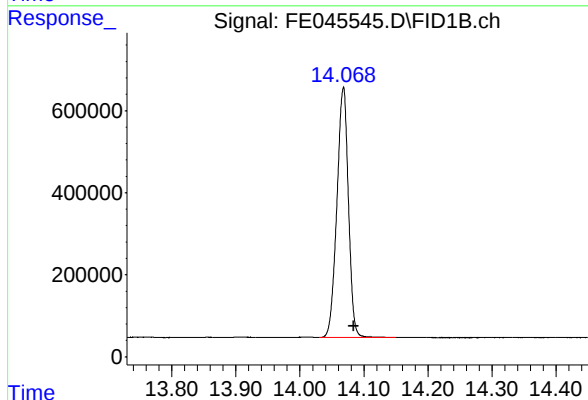
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.016 min
Response: 7668364
Conc: 49.87 ug/ml



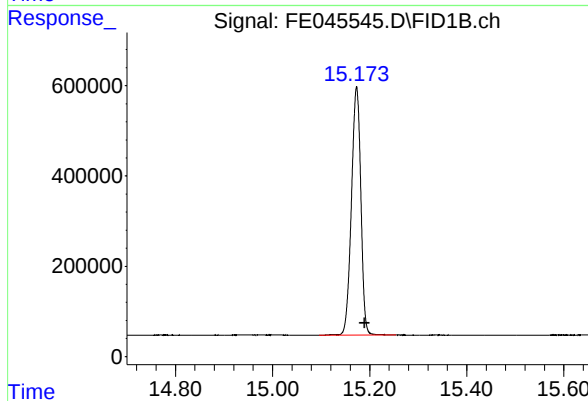
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.016 min
Response: 6048455
Conc: 43.91 ug/ml



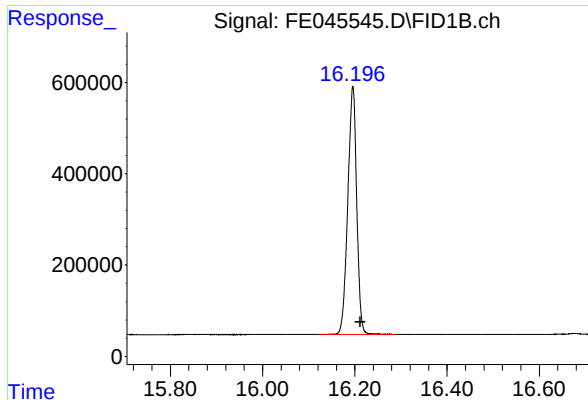
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.016 min
Response: 7569440
Conc: 49.96 ug/ml



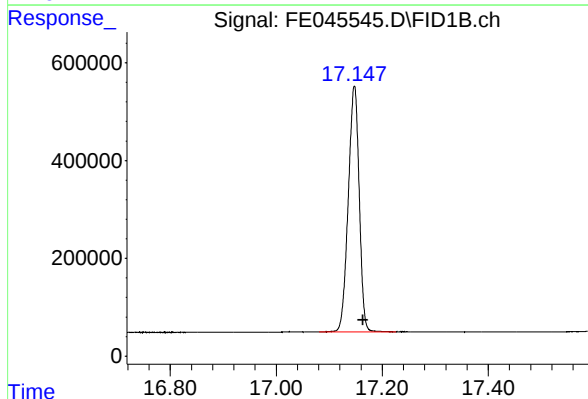
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.016 min
Response: 7373016
Conc: 49.78 ug/ml



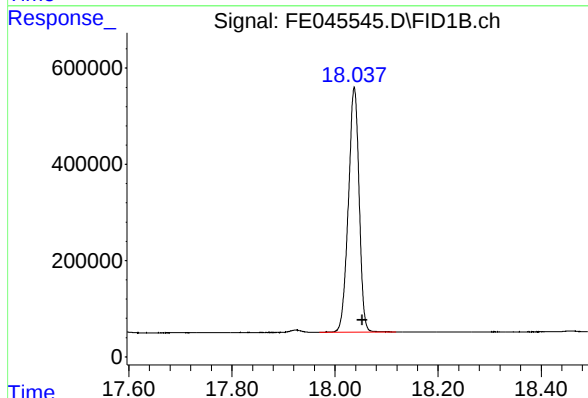
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 7286434
Conc: 49.99 ug/ml



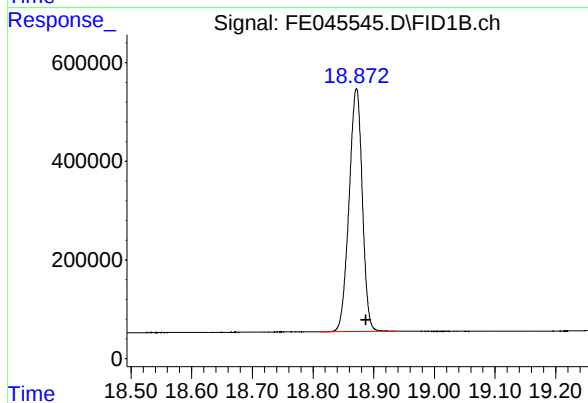
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.016 min
Response: 7218572
Conc: 49.40 ug/ml



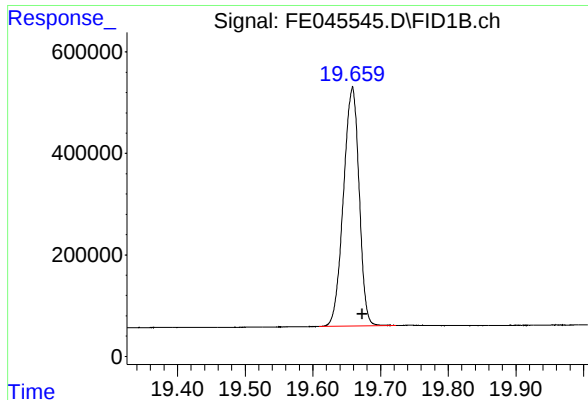
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.015 min
Response: 7359202
Conc: 48.45 ug/ml



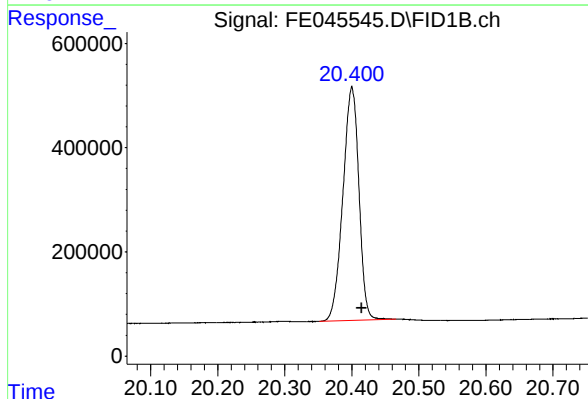
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 7479855
Conc: 47.88 ug/ml



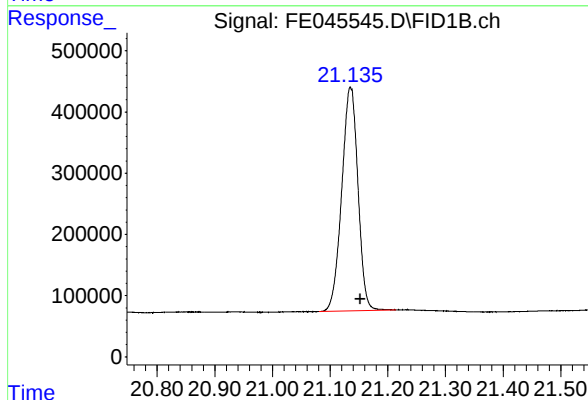
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.015 min
Response: 7587749
Conc: 48.60 ug/ml m



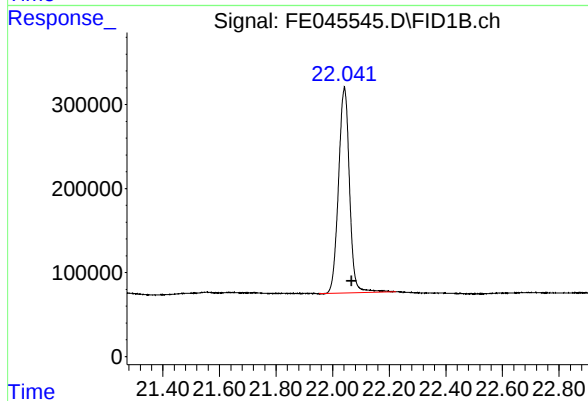
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.015 min
Response: 7425232
Conc: 45.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 7149009
Conc: 43.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.026 min
Response: 6600847
Conc: 38.64 ug/ml