

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045002.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 15:13
 Operator : YP\AJ
 Sample : PB156602BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:07:32 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	8637028	43.085 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
12) S 1-chlorooctadecane (S...	13.340	6698079	45.262 ug/ml
Spiked Amount 50.000		Recovery =	90.52%
Target Compounds			
1) T n-Nonane (C9)	3.293	5642611	33.636 ug/ml
2) T n-Decane (C10)	4.540	6052521	35.530 ug/ml
3) T A~Naphthalene (C11.7)	6.235	6794587	36.704 ug/ml
4) T n-Dodecane (C12)	6.701	6504557	37.681 ug/ml
5) T A~2-methylnaphthalene...	7.331	6818389	37.798 ug/ml
6) T n-Tetradecane (C14)	8.529	7117336	41.506 ug/ml
7) T n-Hexadecane (C16)	10.138	7691418	43.984 ug/ml
8) T n-Octadecane (C18)	11.585	7866242	45.101 ug/ml
10) T n-Eicosane (C20)	12.896	7792847	46.655 ug/ml
11) T n-Heneicosane (C21)	13.509	7402595	45.411 ug/ml
13) T n-Docosane (C22)	14.096	7277767	45.499 ug/ml
14) T n-Tetracosane (C24)	15.179	14212741	91.579 ug/mlm
15) T n-Hexacosane (C26)	16.224	6888651	45.883 ug/ml
16) T n-Octacosane (C28)	17.173	6956142	47.371 ug/ml
17) T n-Tricontane (C30)	18.063	6852604	46.074 ug/ml
18) T n-Dotriacontane (C32)	18.897	7042117	46.918 ug/ml
19) T n-Tetratriacontane (C34)	19.680	7046121	47.333 ug/ml
20) T n-Hexatriacontane (C36)	20.423	7086613	46.095 ug/ml
21) T n-Octatriacontane (C38)	21.161	7500222	48.014 ug/mlm
22) T n-Tetracontane (C40)	22.078	7558596	45.228 ug/ml

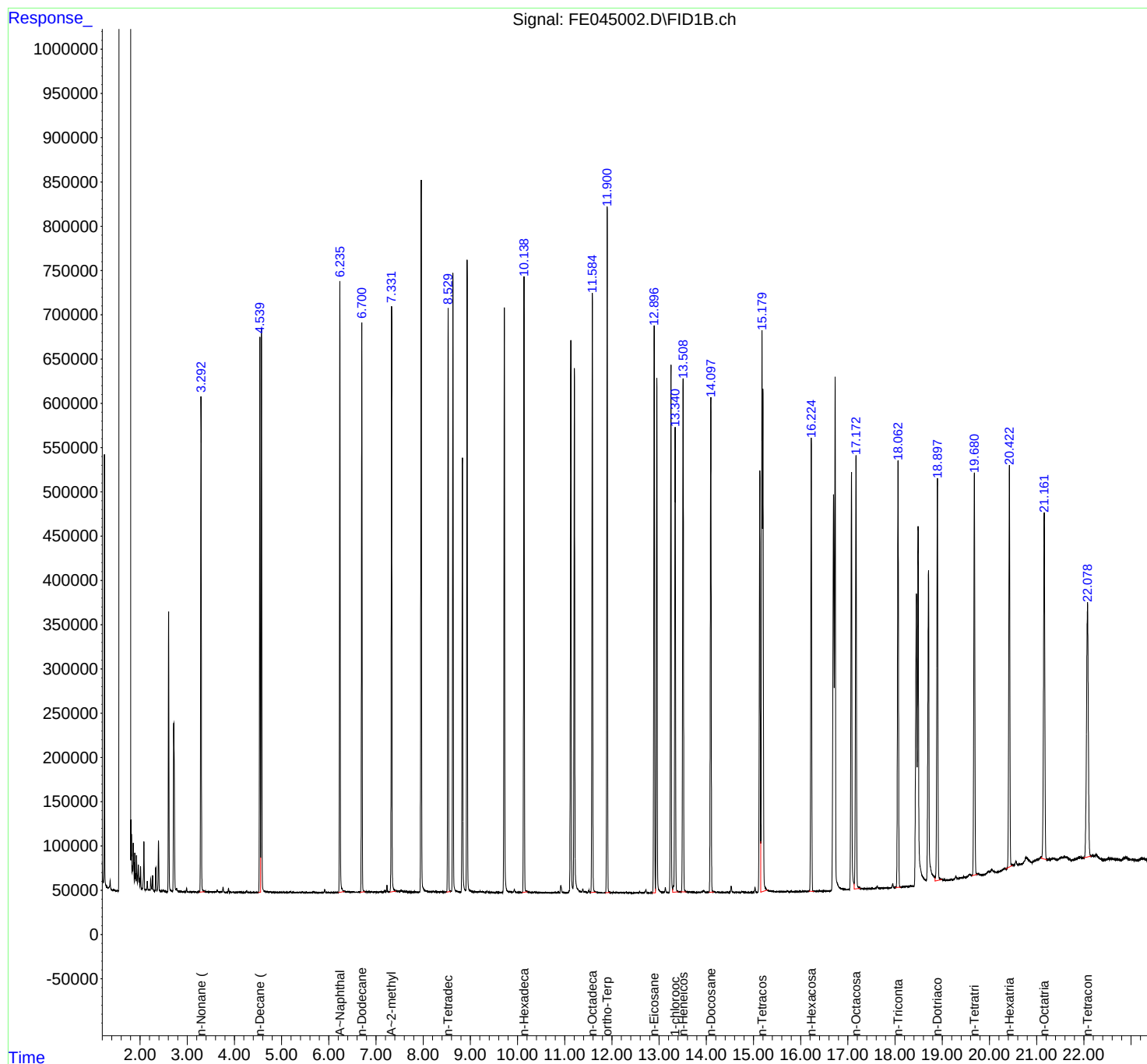
(f)=RT Delta > 1/2 Window

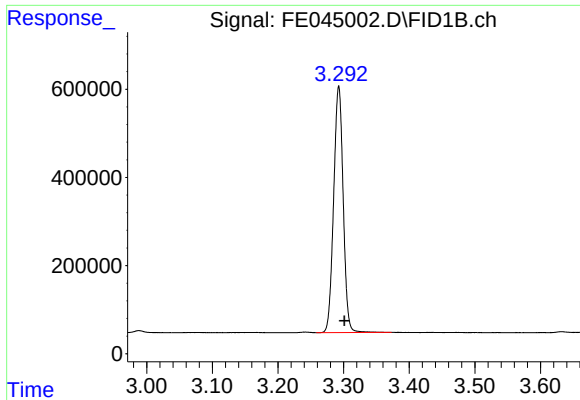
(m)=manual int.

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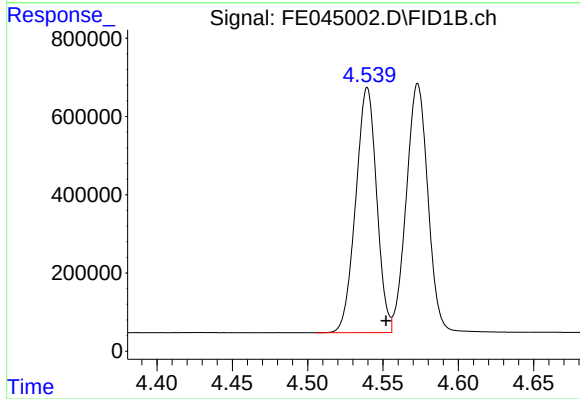
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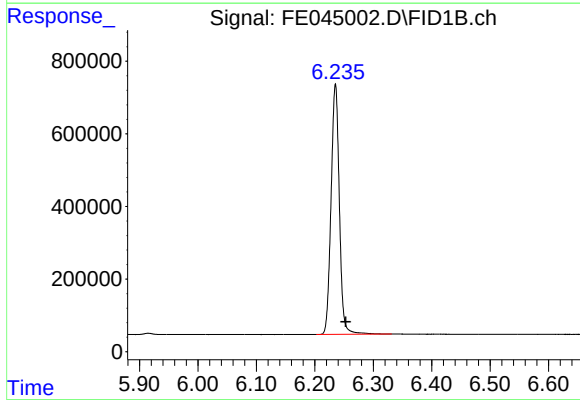
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 5642611
Conc: 33.64 ug/ml



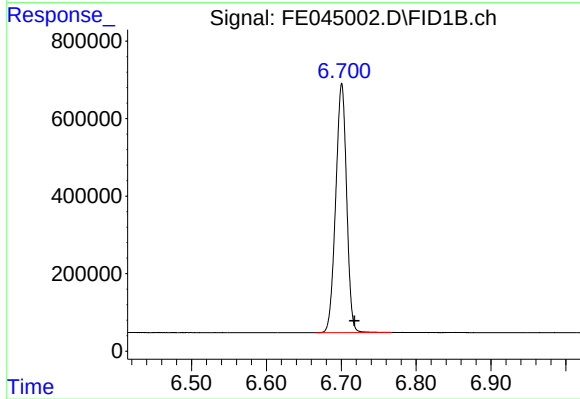
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.012 min
Response: 6052521
Conc: 35.53 ug/ml



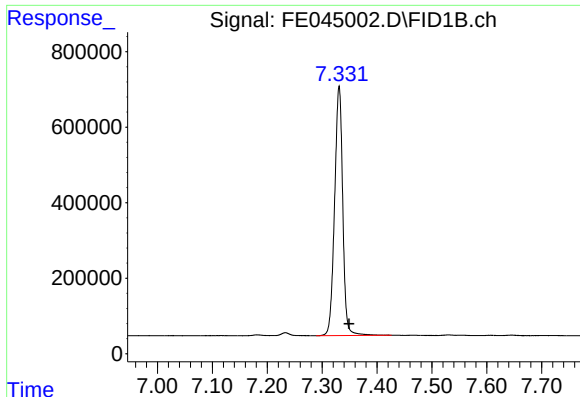
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 6794587
Conc: 36.70 ug/ml



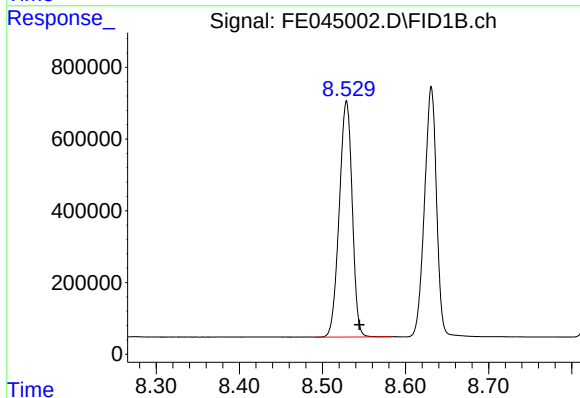
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 6504557
Conc: 37.68 ug/ml



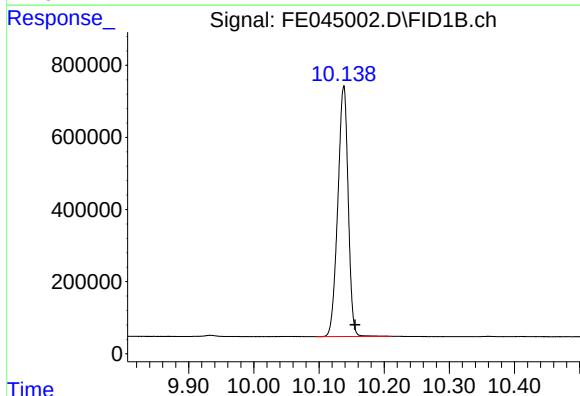
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 6818389
Conc: 37.80 ug/ml



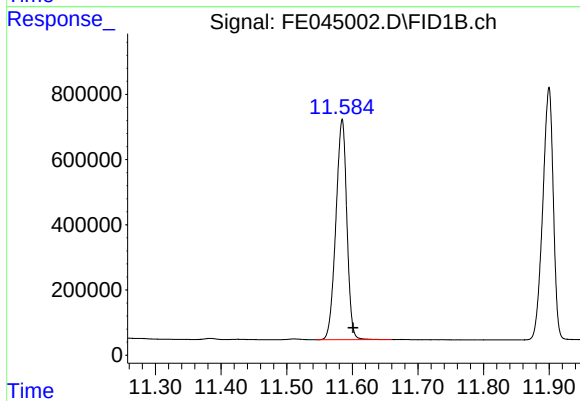
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 7117336
Conc: 41.51 ug/ml



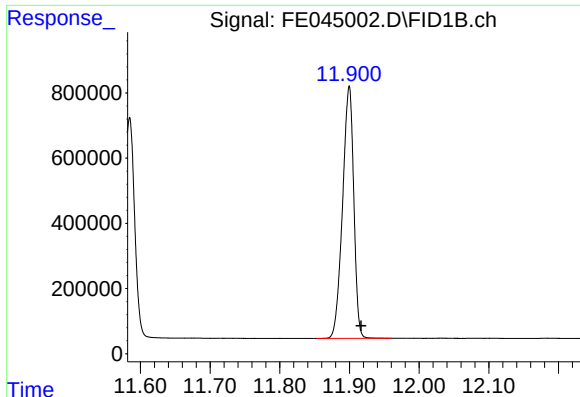
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 7691418
Conc: 43.98 ug/ml



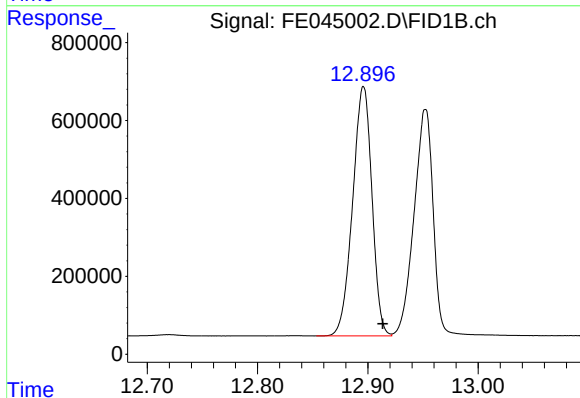
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.017 min
Response: 7866242
Conc: 45.10 ug/ml



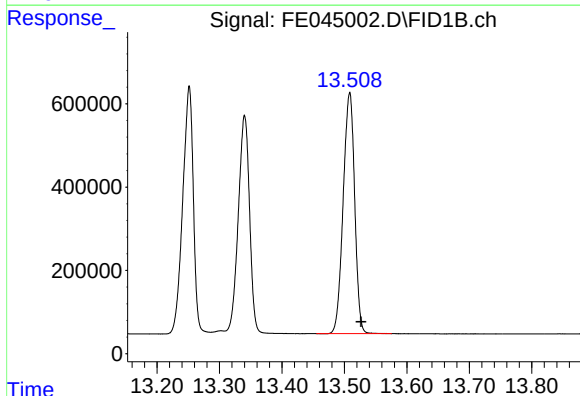
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 8637028
Conc: 43.08 ug/ml



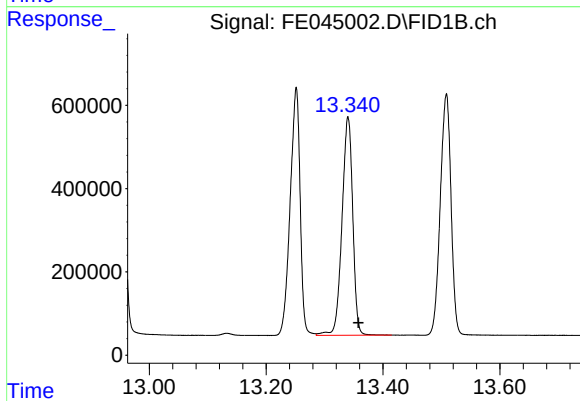
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.017 min
Response: 7792847
Conc: 46.66 ug/ml



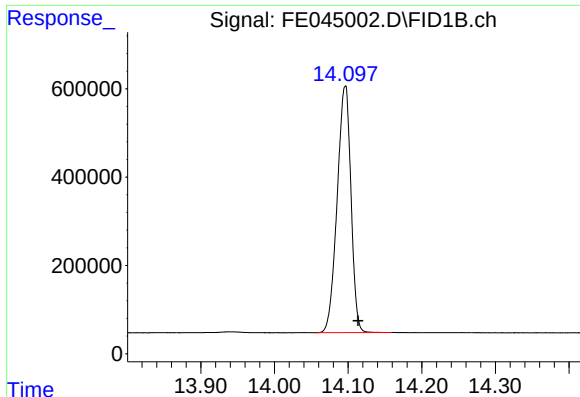
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.018 min
Response: 7402595
Conc: 45.41 ug/ml



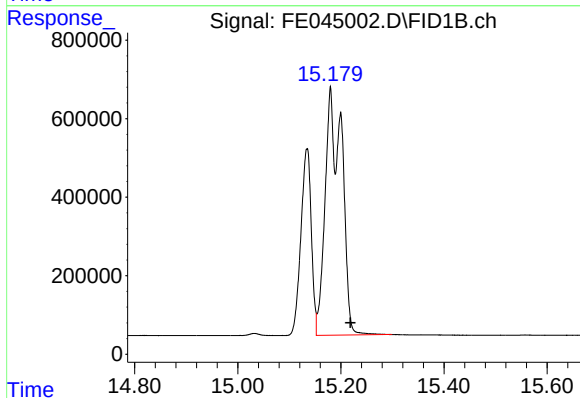
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 6698079
Conc: 45.26 ug/ml



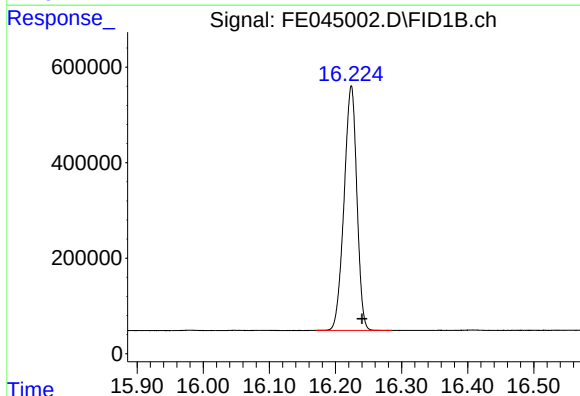
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 7277767
Conc: 45.50 ug/ml



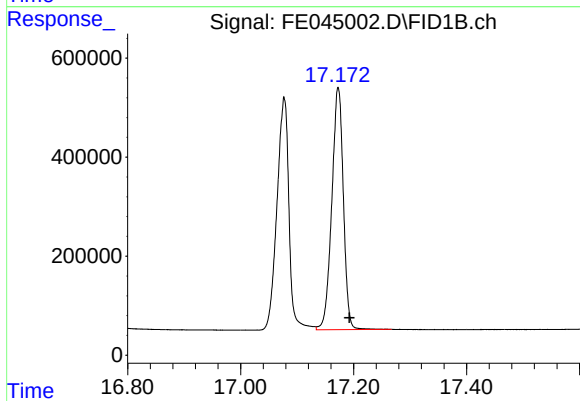
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.039 min
Response: 14212741
Conc: 91.58 ug/ml m



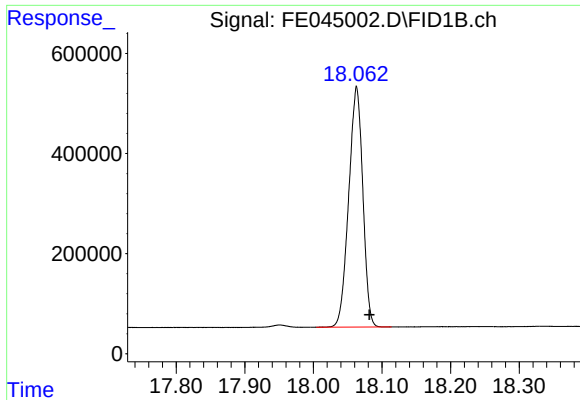
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 6888651
Conc: 45.88 ug/ml



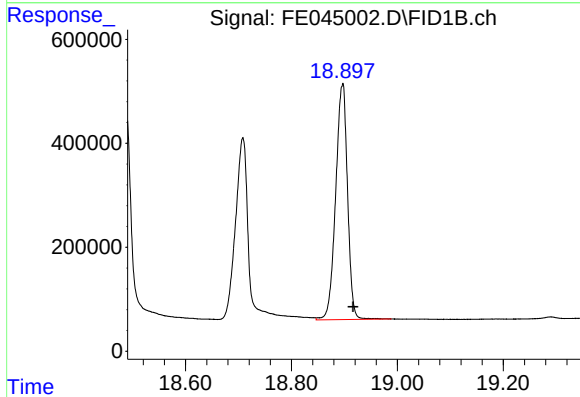
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.020 min
Response: 6956142
Conc: 47.37 ug/ml



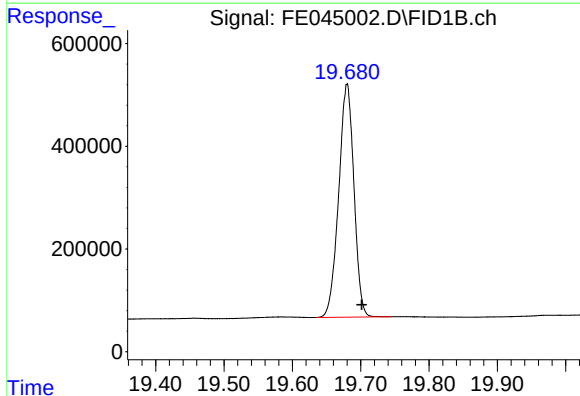
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 6852604
Conc: 46.07 ug/ml



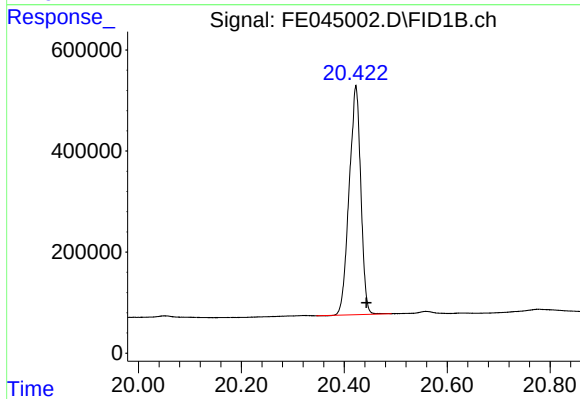
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.020 min
Response: 7042117
Conc: 46.92 ug/ml



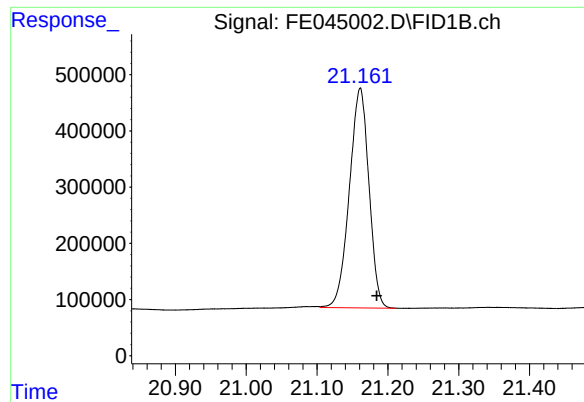
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.021 min
Response: 7046121
Conc: 47.33 ug/ml



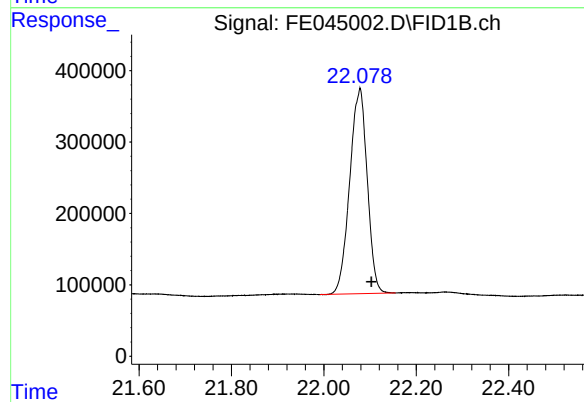
#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.020 min
Response: 7086613
Conc: 46.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.023 min
Response: 7500222
Conc: 48.01 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: -0.025 min
Response: 7558596
Conc: 45.23 ug/ml