

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
 Data File : FE040359.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2023 11:32
 Operator : YP\AJ
 Sample : PB150849BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:35:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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	294173	1.817 ug/ml
Spiked Amount 50.000		Recovery =	3.63%
12) S 1-chlorooctadecane (S...	13.331	4354153	35.108 ug/ml
Spiked Amount 50.000		Recovery =	70.22%
Target Compounds			
1) T n-Nonane (C9)	3.284	2987172	21.948 ug/ml
2) T n-Decane (C10)	4.535	3649564	27.467 ug/ml
4) T n-Dodecane (C12)	6.700	4206670	31.244 ug/ml
6) T n-Tetradecane (C14)	8.527	4452991	32.311 ug/ml
7) T n-Hexadecane (C16)	10.134	5090555	35.470 ug/ml
8) T n-Octadecane (C18)	11.577	5652019	37.996 ug/ml
10) T n-Eicosane (C20)	12.887	5758439	39.168 ug/ml
11) T n-Heneicosane (C21)	13.500	5680981	38.517 ug/ml
13) T n-Docosane (C22)	14.086	5723388	38.627 ug/ml
14) T n-Tetracosane (C24)	15.190	5673119	37.372 ug/ml
15) T n-Hexacosane (C26)	16.211	5557176	37.486 ug/ml
16) T n-Octacosane (C28)	17.162	5376871	35.879 ug/ml
17) T n-Tricontane (C30)	18.051	5235085	35.480 ug/ml
18) T n-Dotriacontane (C32)	18.885	5118556	34.949 ug/ml
19) T n-Tetratriacontane (C34)	19.670	4978381	36.195 ug/ml
20) T n-Hexatriacontane (C36)	20.410	4701649	35.446 ug/ml
21) T n-Octatriacontane (C38)	21.143	4676421	36.047 ug/ml
22) T n-Tetracontane (C40)	22.040	4655596	35.065 ug/ml

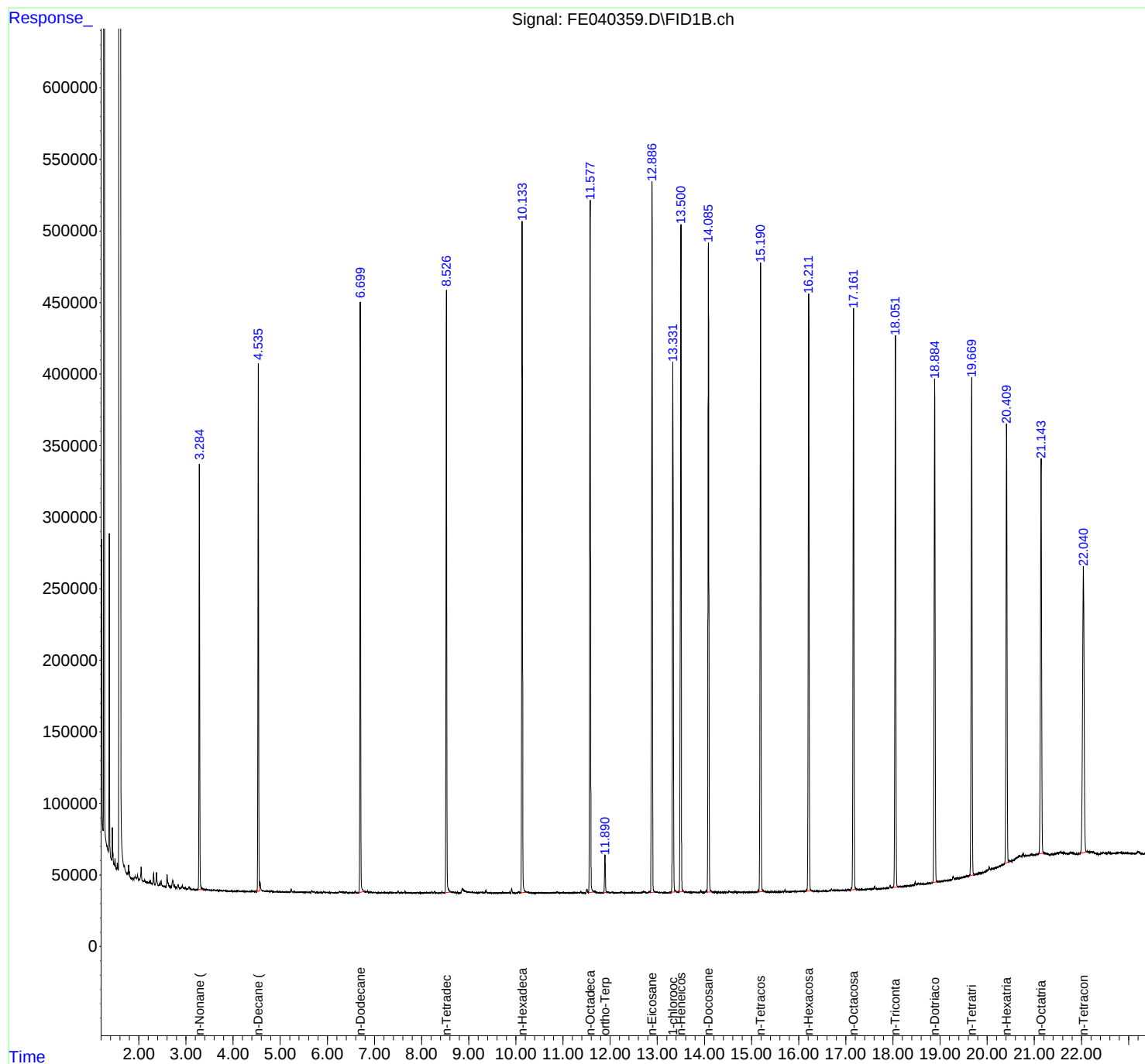
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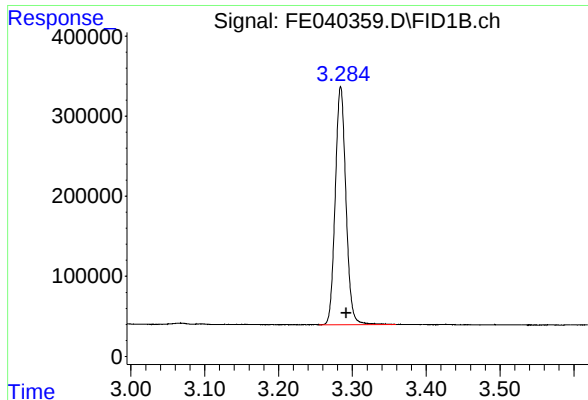
(m)=manual int.

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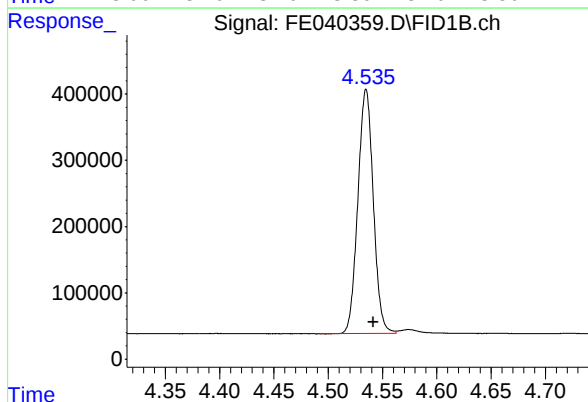
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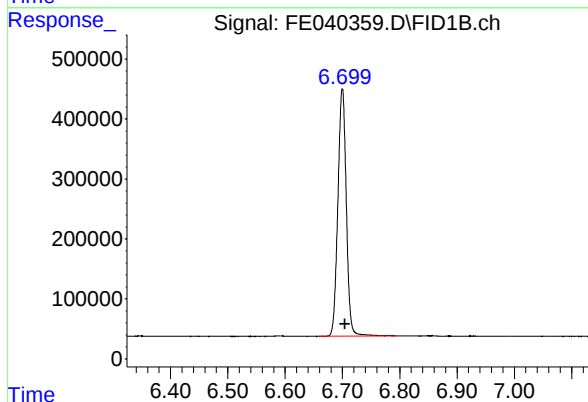
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.008 min
Response: 2987172
Conc: 21.95 ug/ml



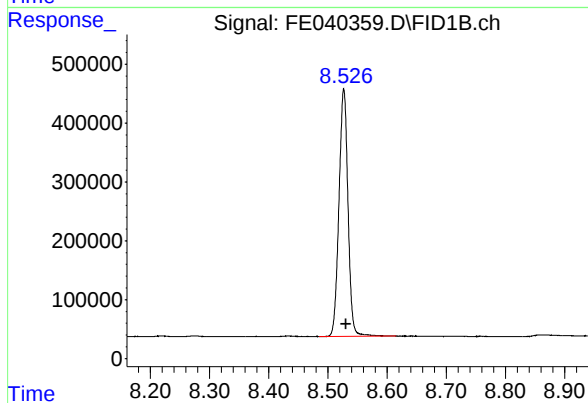
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 3649564
Conc: 27.47 ug/ml



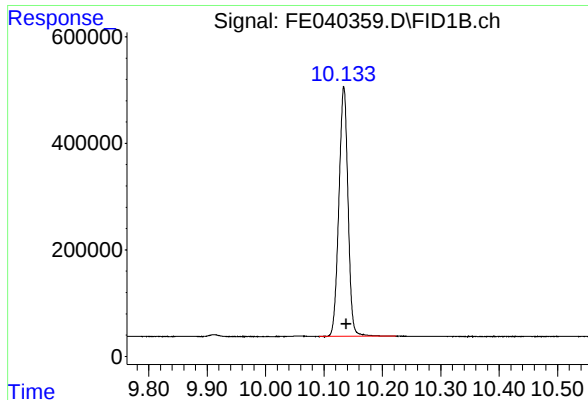
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 4206670
Conc: 31.24 ug/ml



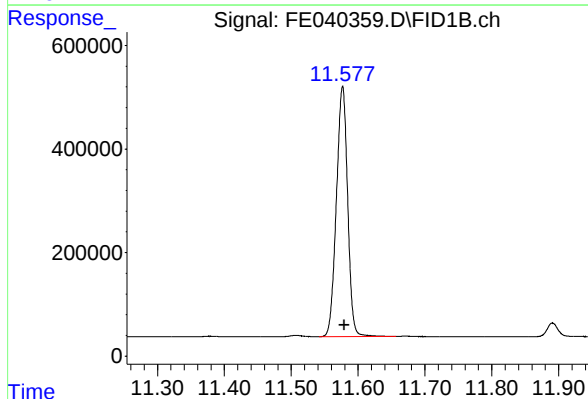
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 4452991
Conc: 32.31 ug/ml



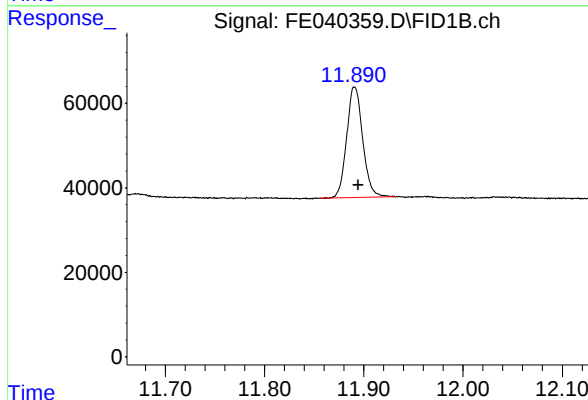
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 5090555
Conc: 35.47 ug/ml



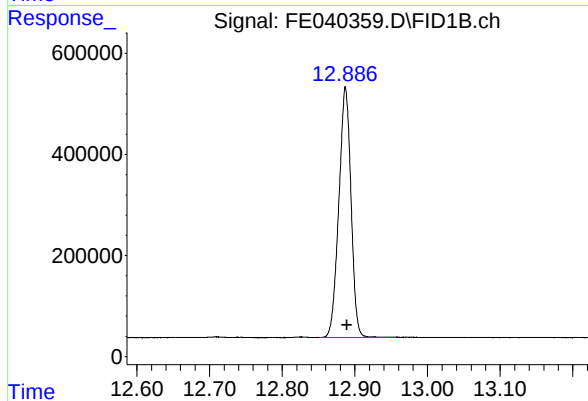
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 5652019
Conc: 38.00 ug/ml



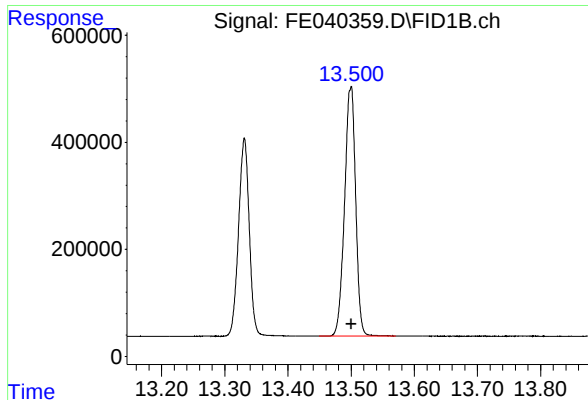
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 294173
Conc: 1.82 ug/ml



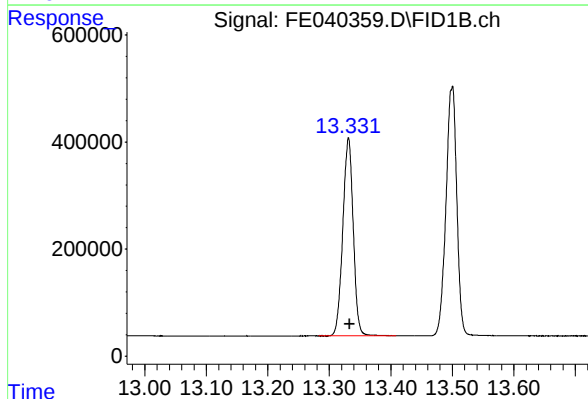
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 5758439
Conc: 39.17 ug/ml



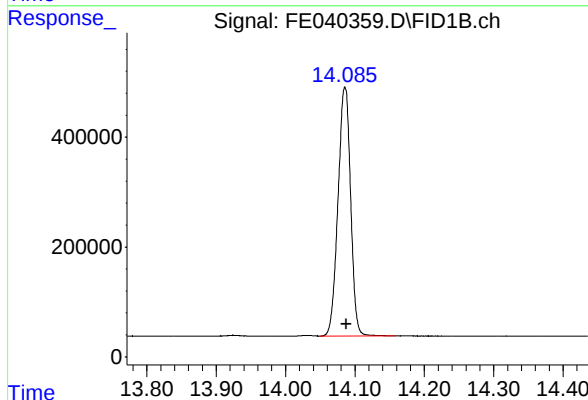
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 5680981
Conc: 38.52 ug/ml



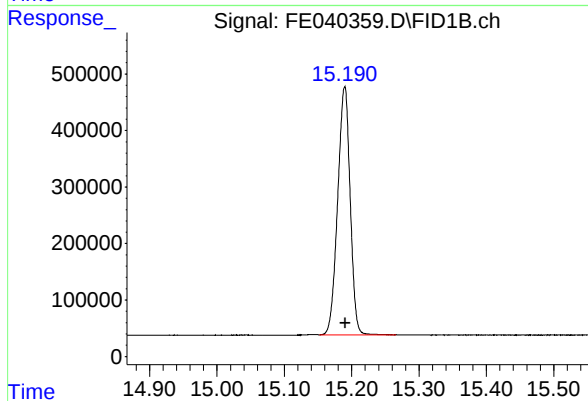
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.002 min
Response: 4354153
Conc: 35.11 ug/ml



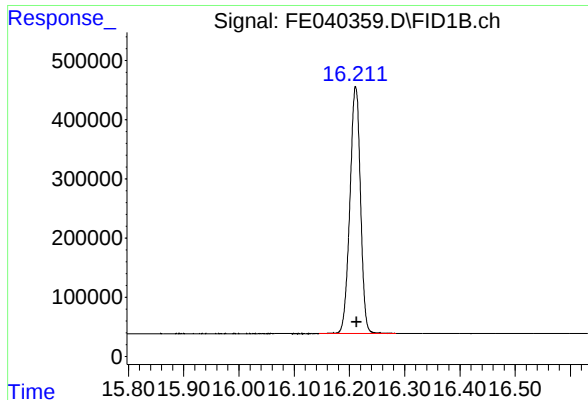
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.002 min
Response: 5723388
Conc: 38.63 ug/ml



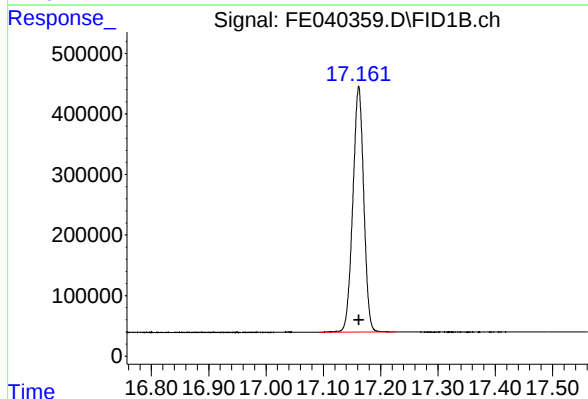
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 5673119
Conc: 37.37 ug/ml



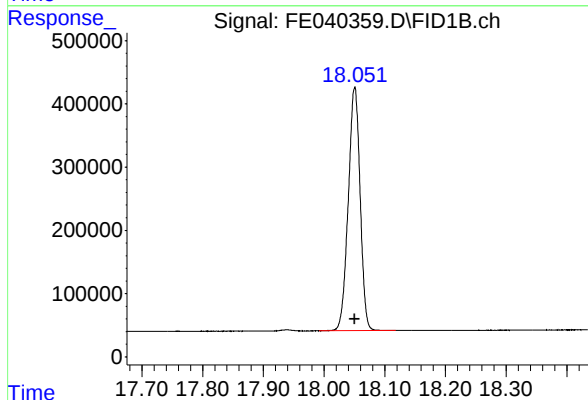
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.001 min
Response: 5557176
Conc: 37.49 ug/ml



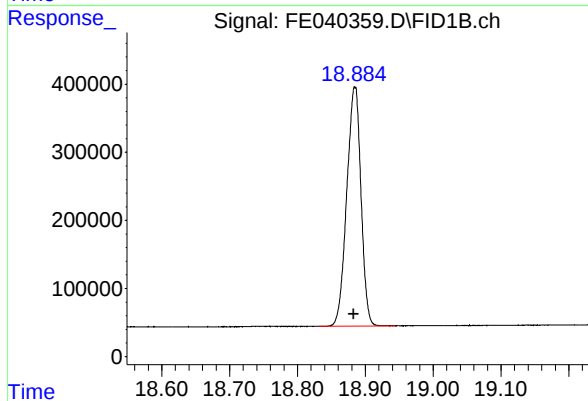
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5376871
Conc: 35.88 ug/ml



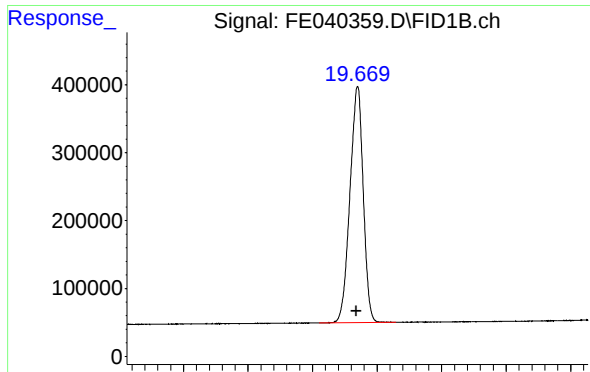
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 5235085
Conc: 35.48 ug/ml



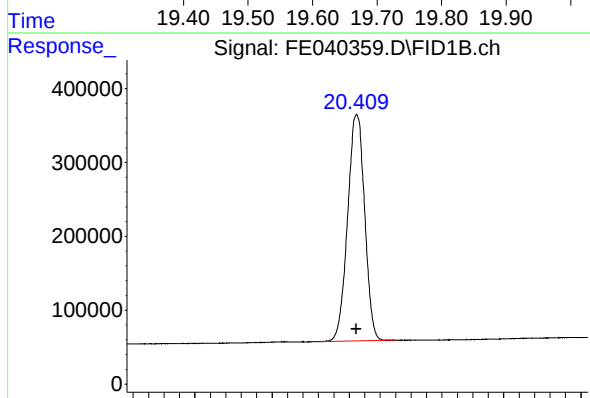
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 5118556
Conc: 34.95 ug/ml



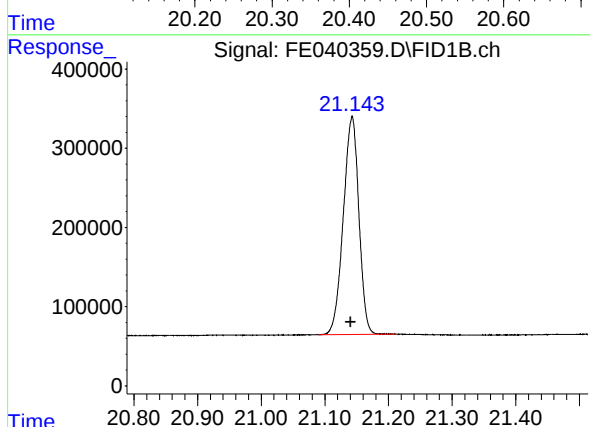
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 4978381
Conc: 36.19 ug/ml



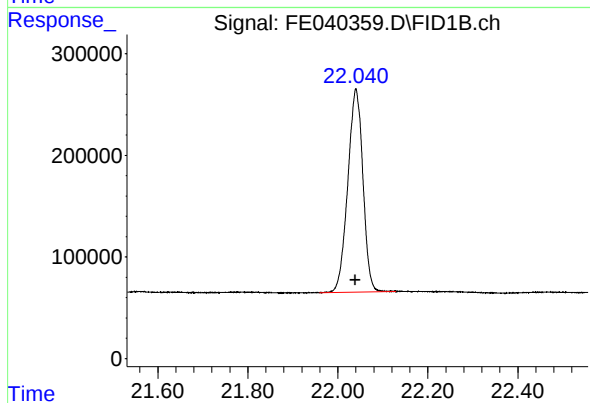
#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 4701649
Conc: 35.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 4676421
Conc: 36.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.001 min
Response: 4655596
Conc: 35.06 ug/ml