

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040305.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 17:49
 Operator : YP\AJ
 Sample : PB150768BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:12:26 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)	11.893	256778	1.586 ug/ml
Spiked Amount 50.000		Recovery =	3.17%
12) S 1-chlorooctadecane (S...	13.334	4896080	39.477 ug/ml
Spiked Amount 50.000		Recovery =	78.95%
Target Compounds			
1) T n-Nonane (C9)	3.287	3563987	26.186 ug/ml
2) T n-Decane (C10)	4.537	4363019	32.837 ug/ml
4) T n-Dodecane (C12)	6.702	5095247	37.844 ug/ml
6) T n-Tetradecane (C14)	8.529	5512881	40.002 ug/ml
7) T n-Hexadecane (C16)	10.137	6222612	43.357 ug/ml
8) T n-Octadecane (C18)	11.580	6598851	44.361 ug/ml
10) T n-Eicosane (C20)	12.890	6545575	44.522 ug/ml
11) T n-Heneicosane (C21)	13.503	6375149	43.223 ug/ml
13) T n-Docosane (C22)	14.090	6411885	43.274 ug/ml
14) T n-Tetracosane (C24)	15.193	6295997	41.475 ug/ml
15) T n-Hexacosane (C26)	16.214	6152341	41.500 ug/ml
16) T n-Octacosane (C28)	17.164	5952339	39.718 ug/ml
17) T n-Tricontane (C30)	18.052	5824511	39.475 ug/ml
18) T n-Dotriacontane (C32)	18.886	5715715	39.026 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5507983	40.045 ug/ml
20) T n-Hexatriacontane (C36)	20.413	5149635	38.824 ug/ml
21) T n-Octatriacontane (C38)	21.145	4852523	37.404 ug/ml
22) T n-Tetracontane (C40)	22.044	4661098	35.106 ug/ml

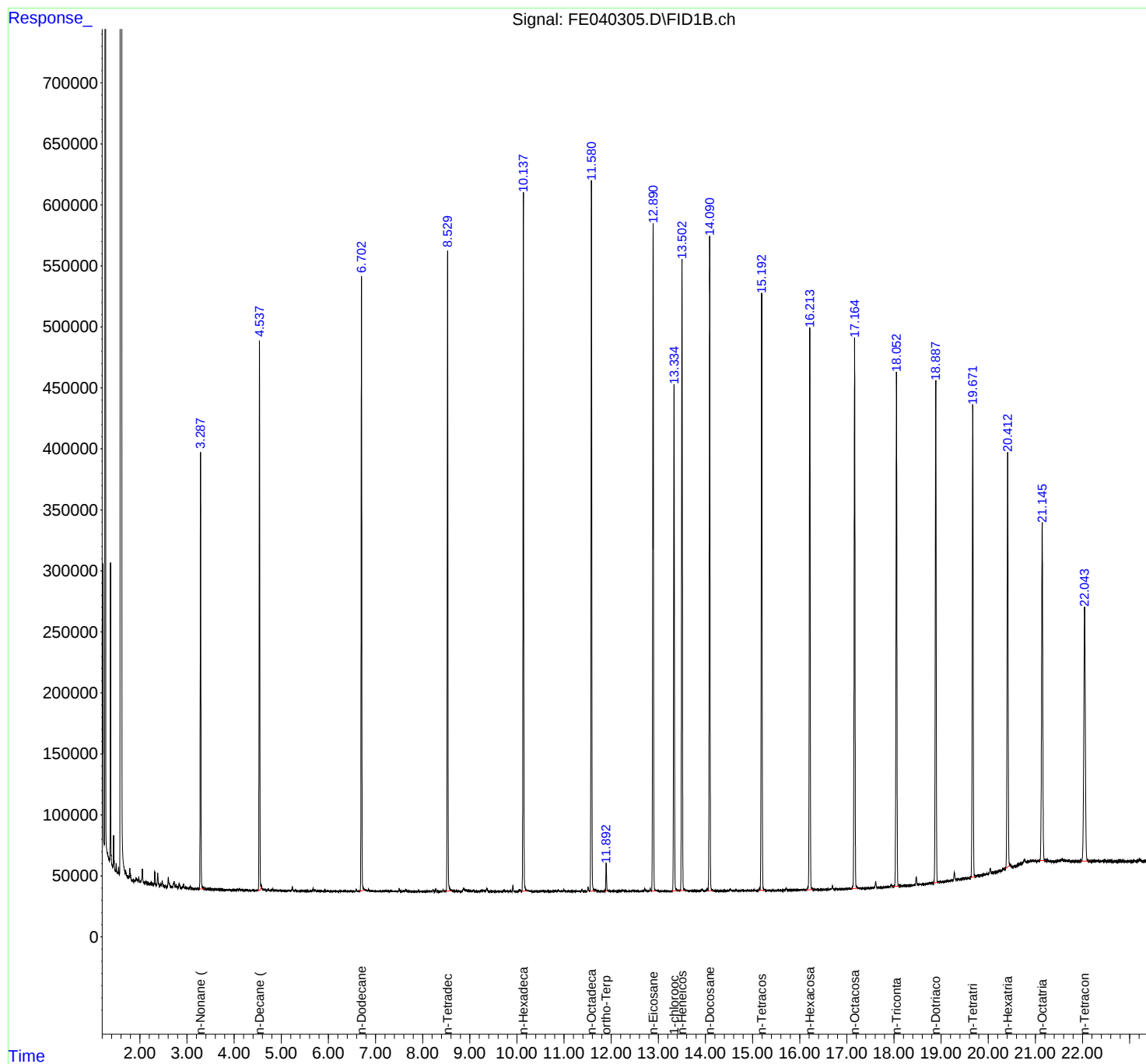
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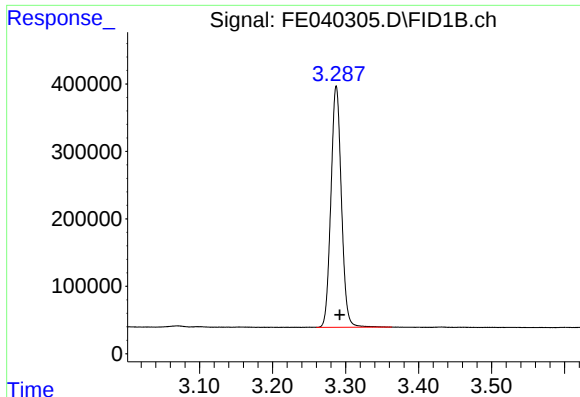
(m)=manual int.

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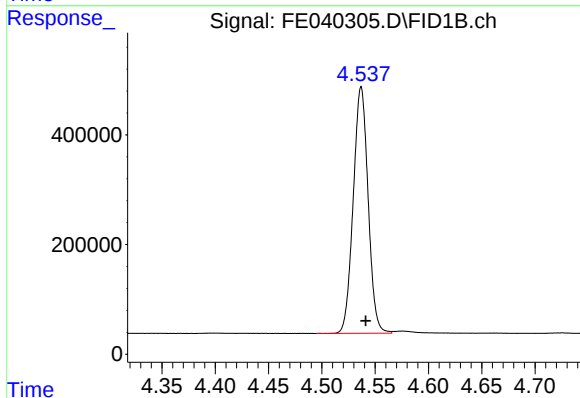
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





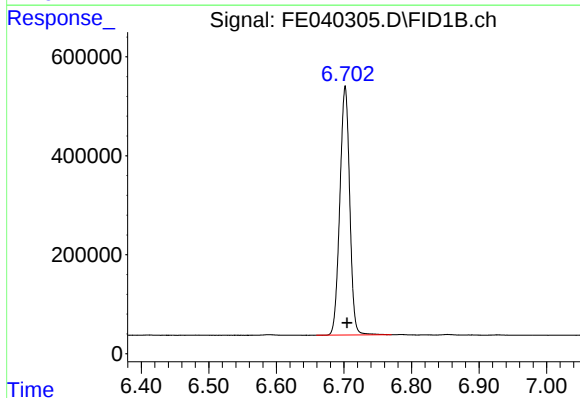
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 3563987
Conc: 26.19 ug/ml



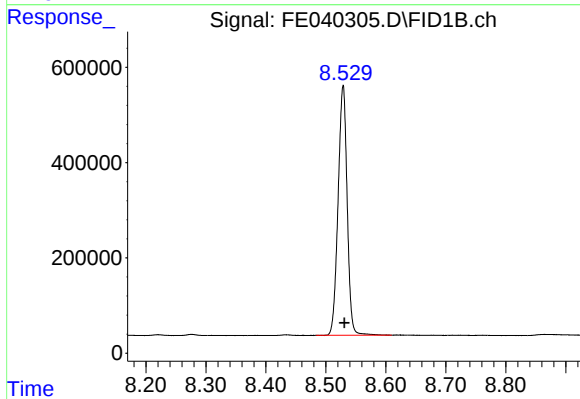
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 4363019
Conc: 32.84 ug/ml



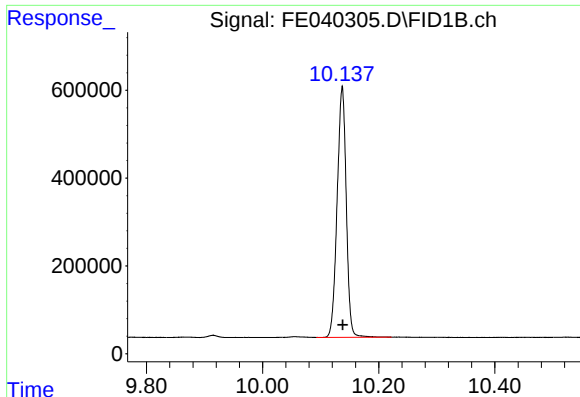
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 5095247
Conc: 37.84 ug/ml



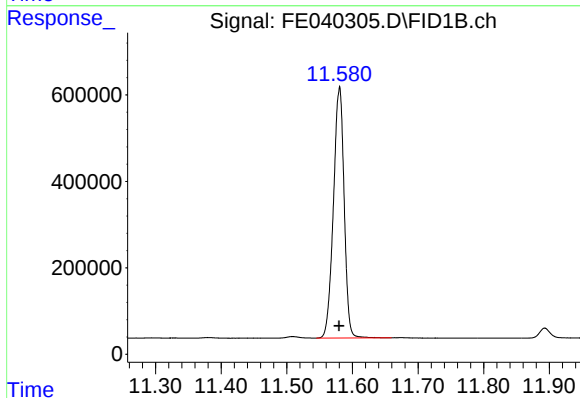
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 5512881
Conc: 40.00 ug/ml



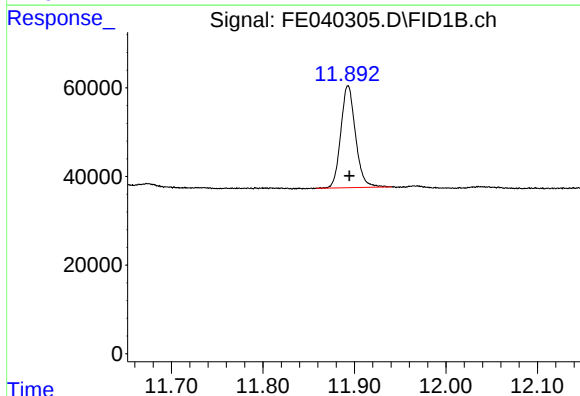
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 6222612
Conc: 43.36 ug/ml



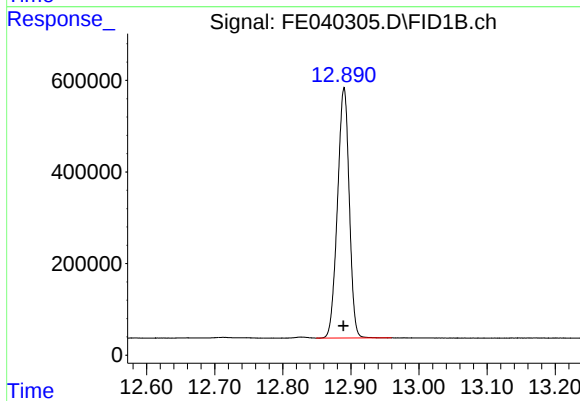
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 6598851
Conc: 44.36 ug/ml



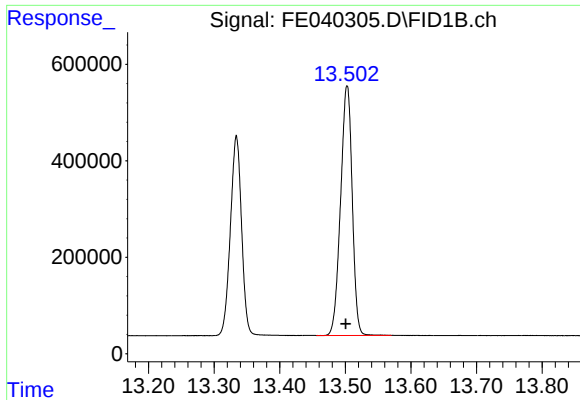
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 256778
Conc: 1.59 ug/ml



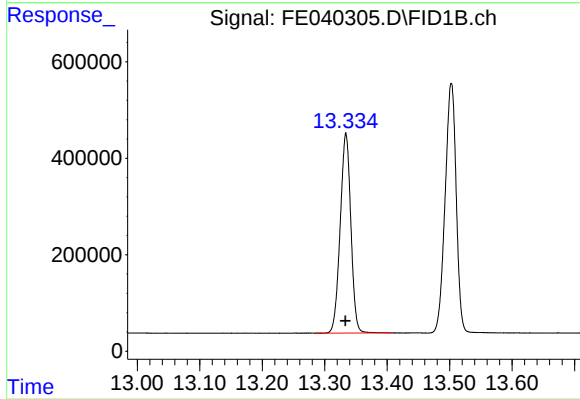
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 6545575
Conc: 44.52 ug/ml



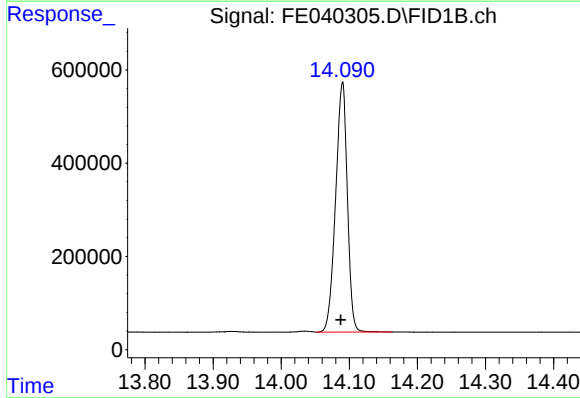
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.002 min
Response: 6375149
Conc: 43.22 ug/ml



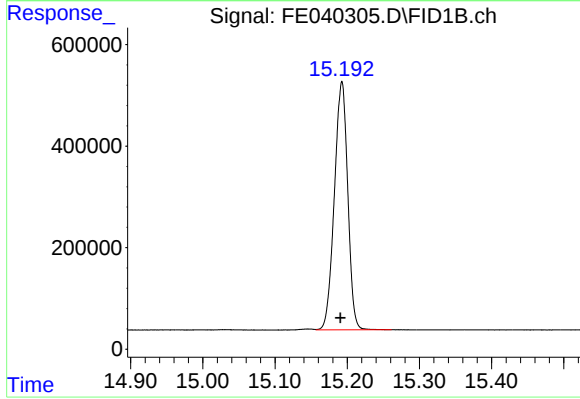
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4896080
Conc: 39.48 ug/ml



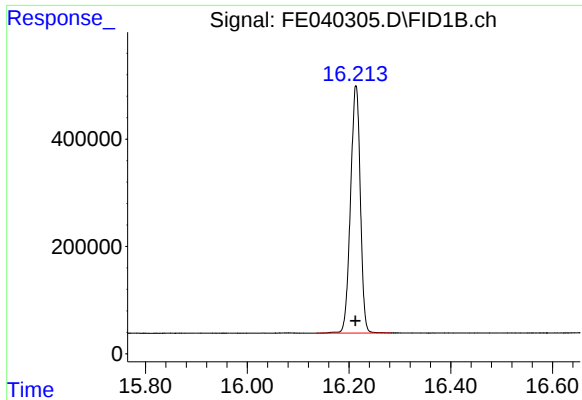
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.003 min
Response: 6411885
Conc: 43.27 ug/ml



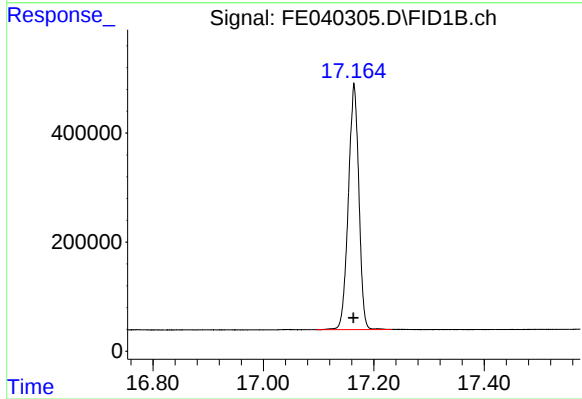
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 6295997
Conc: 41.48 ug/ml



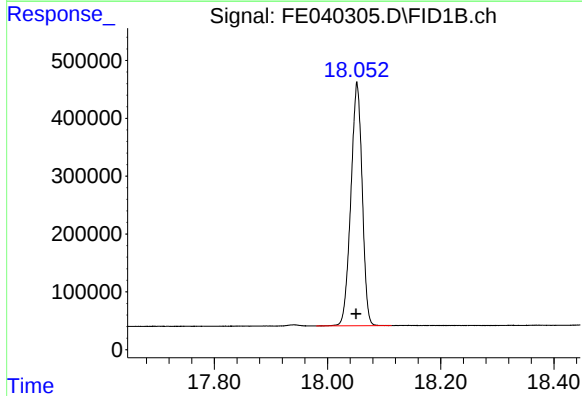
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.001 min
Response: 6152341
Conc: 41.50 ug/ml



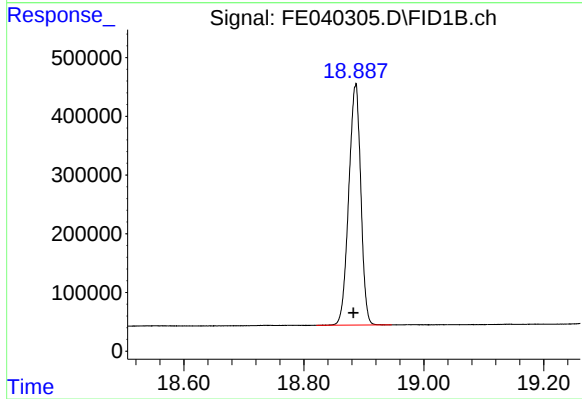
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.002 min
Response: 5952339
Conc: 39.72 ug/ml



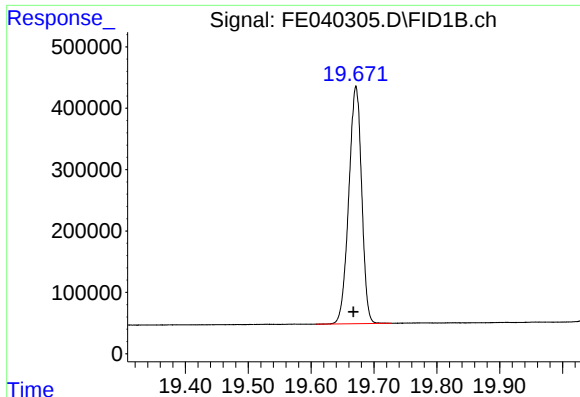
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 5824511
Conc: 39.48 ug/ml



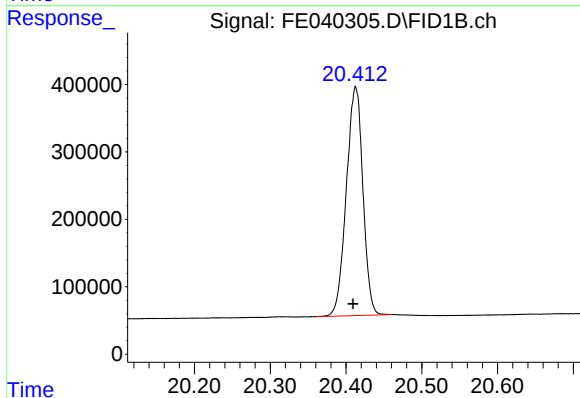
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: 0.004 min
Response: 5715715
Conc: 39.03 ug/ml



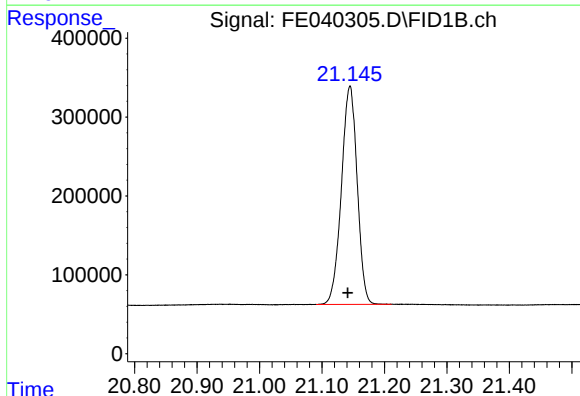
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.004 min
Response: 5507983
Conc: 40.05 ug/ml



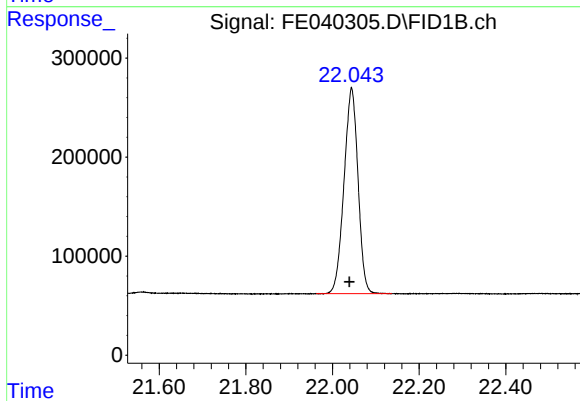
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 5149635
Conc: 38.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 4852523
Conc: 37.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.005 min
Response: 4661098
Conc: 35.11 ug/ml