

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047540.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 17:09
 Operator : YP\AJ
 Sample : P2022-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:18:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.983	4041584	23.302 ug/ml
Spiked Amount 50.000		Recovery =	46.60%
12) S 1-chlorooctadecane (S...	13.418	3790789	28.185 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
Target Compounds			
1) T n-Nonane (C9)	3.367	4343419	27.763 ug/ml
2) T n-Decane (C10)	4.618	4836467	30.093 ug/ml
3) T A~Naphthalene (C11.7)	6.324	5223122	30.805 ug/ml
4) T n-Dodecane (C12)	6.783	5287105	32.574 ug/ml
5) T A~2-methylnaphthalene...	7.420	5356530	32.618 ug/ml
6) T n-Tetradecane (C14)	8.612	5763319	35.825 ug/ml
7) T n-Hexadecane (C16)	10.219	6065546	36.523 ug/ml
8) T n-Octadecane (C18)	11.663	6276592	37.428 ug/ml
10) T n-Eicosane (C20)	12.975	6314928	38.980 ug/ml
11) T n-Heneicosane (C21)	13.586	6158641	38.813 ug/ml
13) T n-Docosane (C22)	14.173	6250993	38.951 ug/ml
14) T n-Tetracosane (C24)	15.269	9892424	59.931 ug/ml
15) T n-Hexacosane (C26)	16.298	6226313	37.668 ug/ml
16) T n-Octacosane (C28)	17.249	6703329	40.451 ug/ml
17) T n-Tricontane (C30)	18.138	6806374	40.090 ug/ml
18) T n-Dotriacontane (C32)	18.971	6319387	37.897 ug/ml
19) T n-Tetratriacontane (C34)	19.756	6077090	37.890 ug/ml
21) T n-Octatriacontane (C38)	21.246	6486747	39.913 ug/ml
22) T n-Tetracontane (C40)	22.185	6623027	40.452 ug/ml

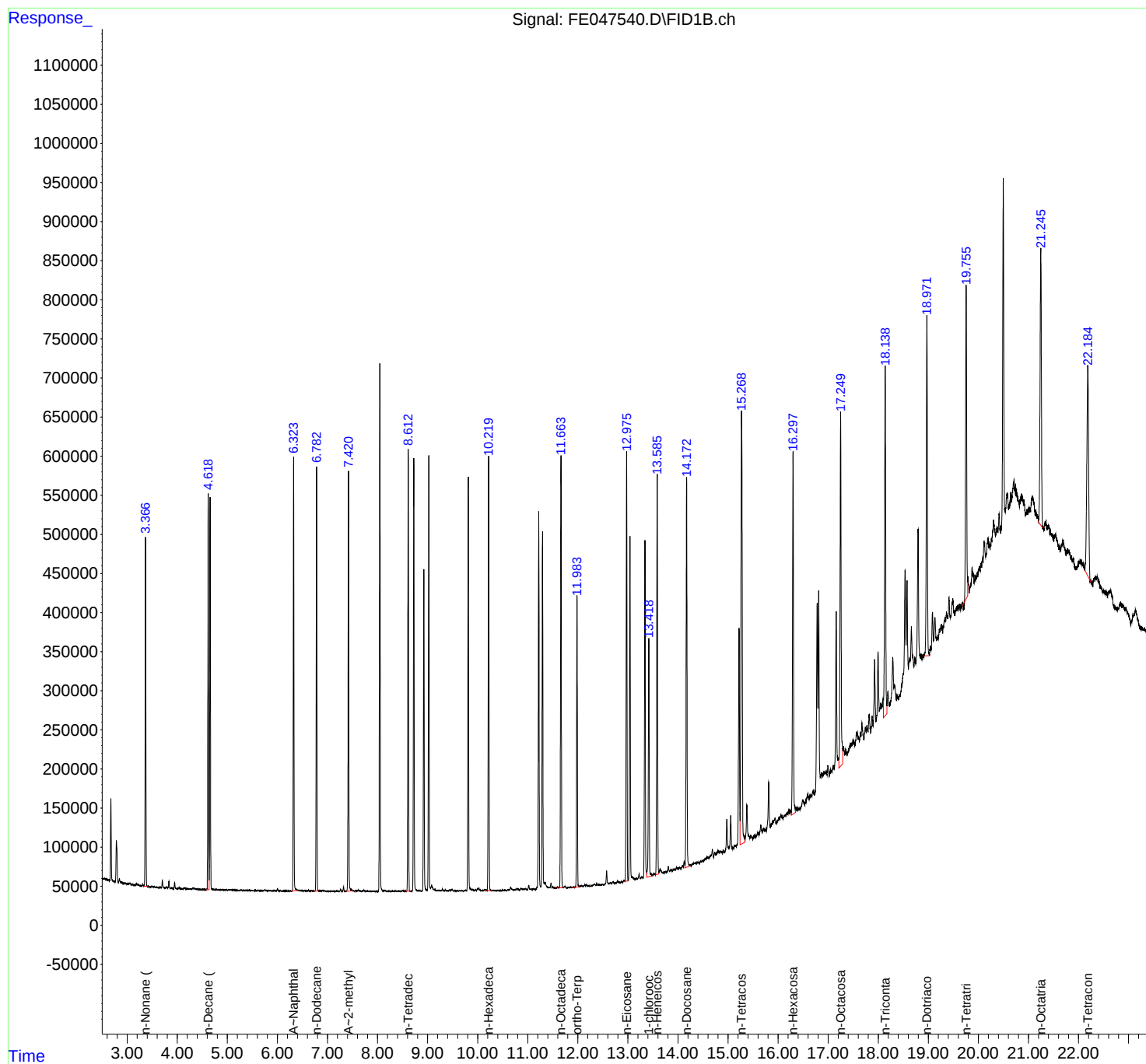
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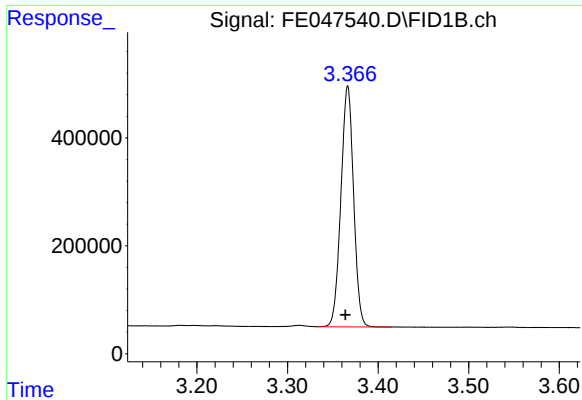
(m)=manual int.

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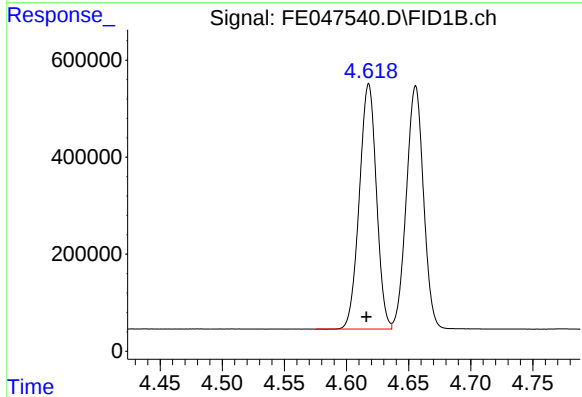
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





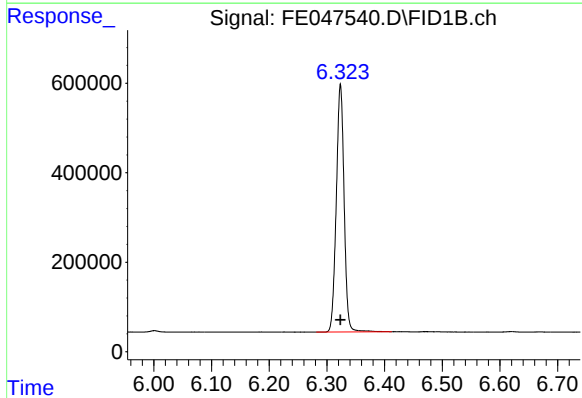
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.003 min
Response: 4343419
Conc: 27.76 ug/ml



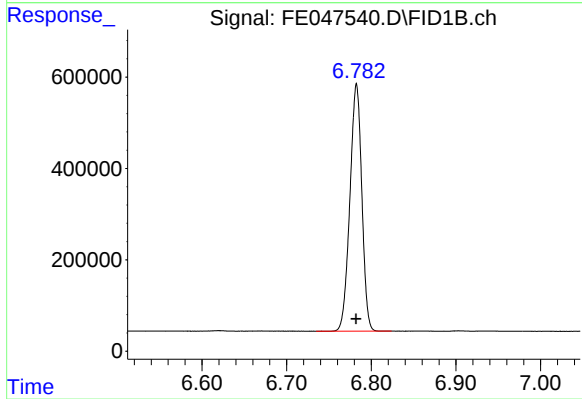
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 4836467
Conc: 30.09 ug/ml



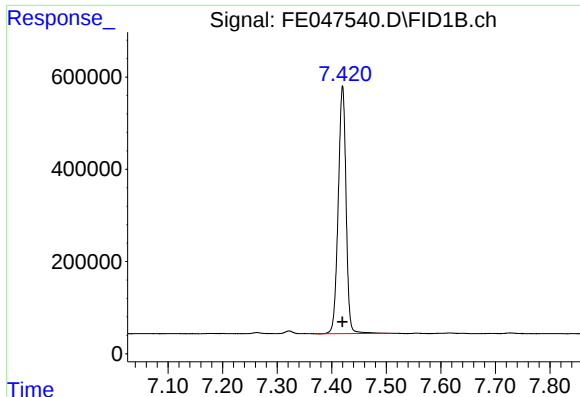
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 5223122
Conc: 30.80 ug/ml



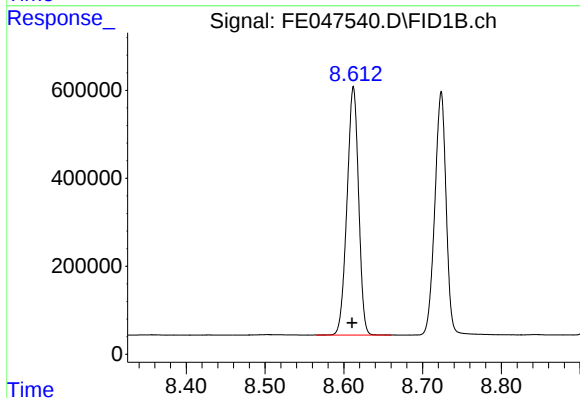
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 5287105
Conc: 32.57 ug/ml



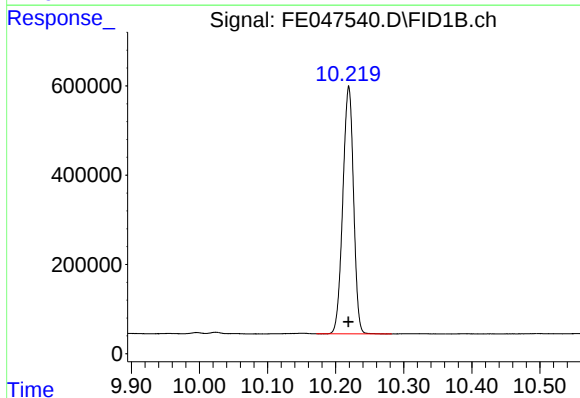
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 5356530
Conc: 32.62 ug/ml



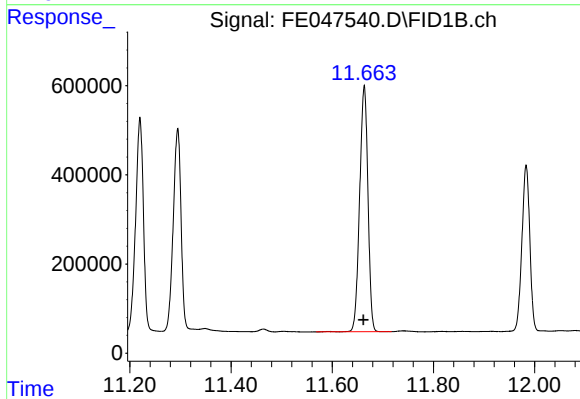
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 5763319
Conc: 35.83 ug/ml



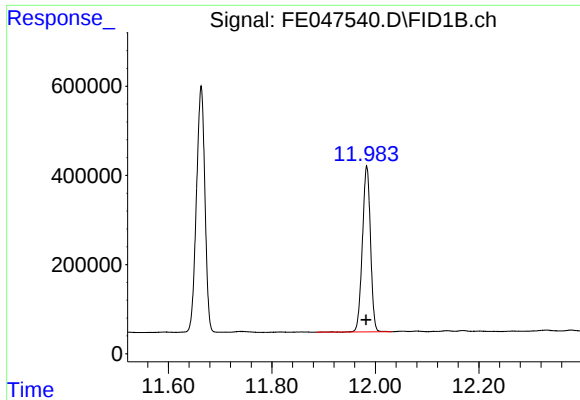
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 6065546
Conc: 36.52 ug/ml



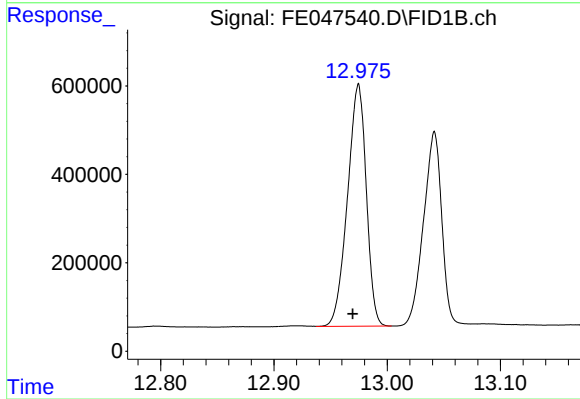
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.002 min
Response: 6276592
Conc: 37.43 ug/ml



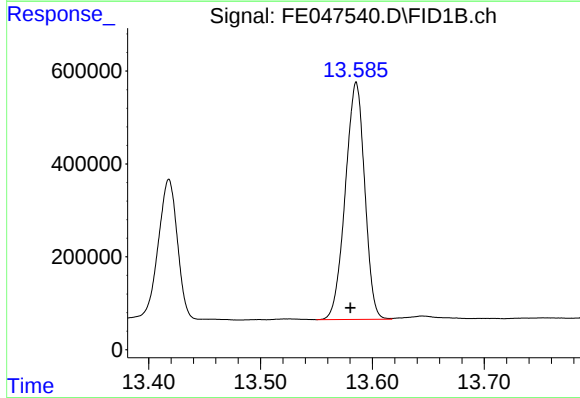
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.001 min
Response: 4041584
Conc: 23.30 ug/ml



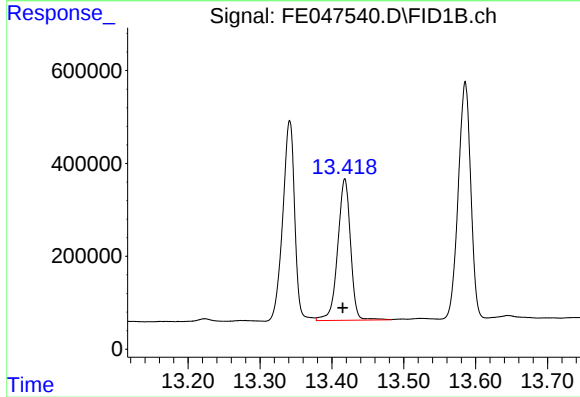
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.005 min
Response: 6314928
Conc: 38.98 ug/ml



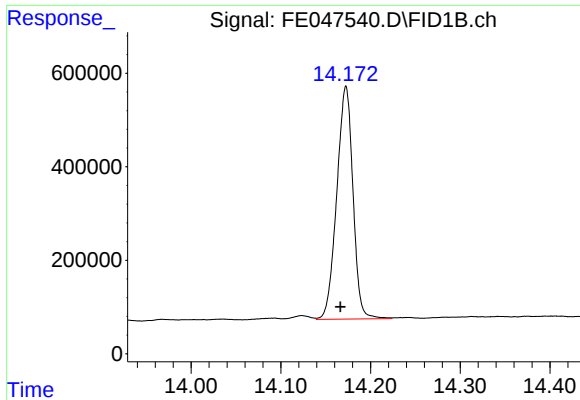
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.005 min
Response: 6158641
Conc: 38.81 ug/ml



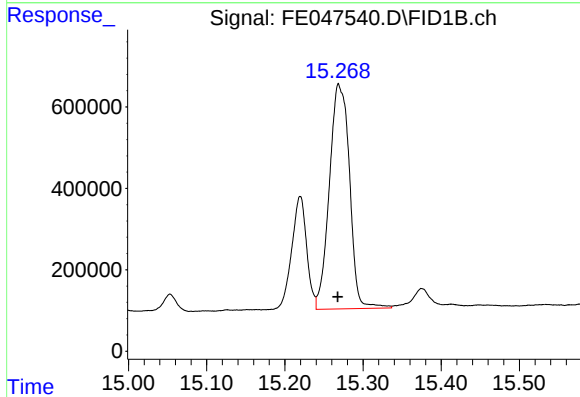
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.003 min
Response: 3790789
Conc: 28.19 ug/ml



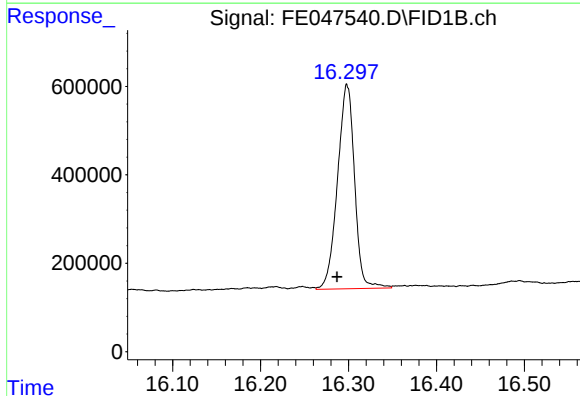
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.006 min
Response: 6250993
Conc: 38.95 ug/ml



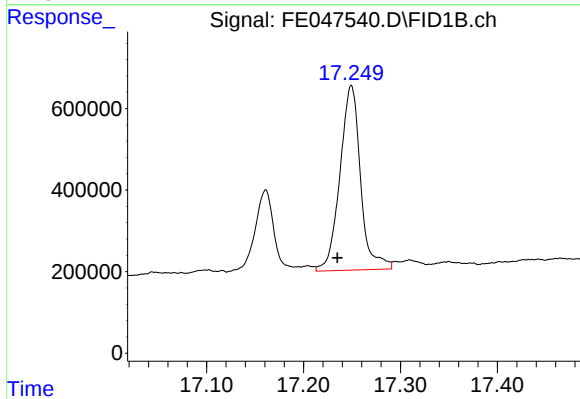
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.001 min
Response: 9892424
Conc: 59.93 ug/ml



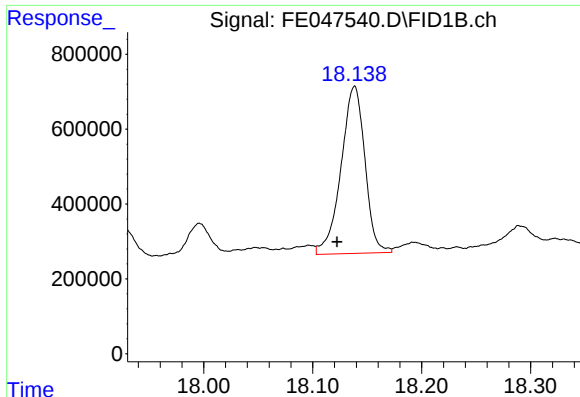
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 6226313
Conc: 37.67 ug/ml



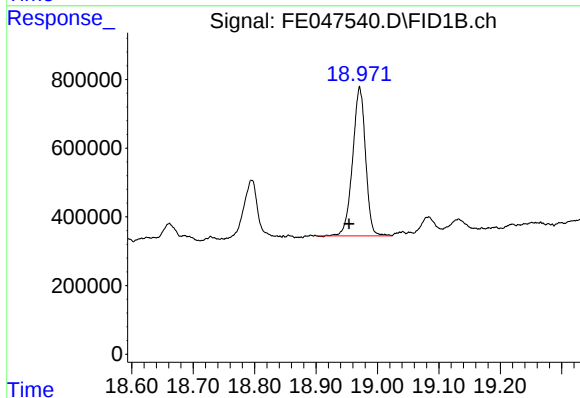
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 6703329
Conc: 40.45 ug/ml



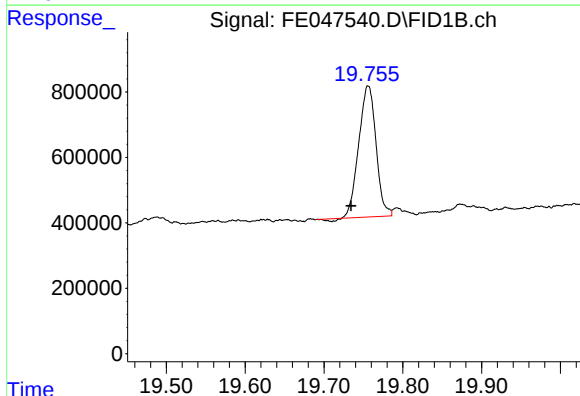
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: 0.016 min
Response: 6806374
Conc: 40.09 ug/ml



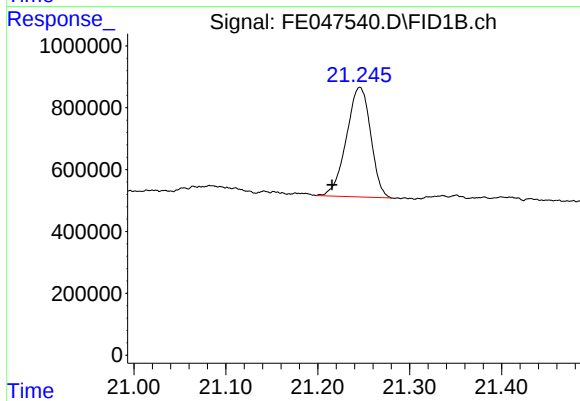
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.018 min
Response: 6319387
Conc: 37.90 ug/ml



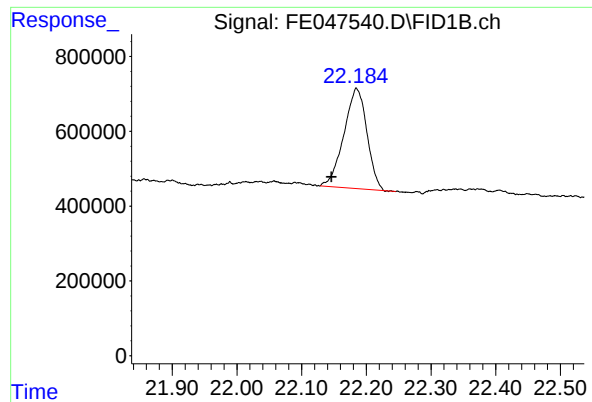
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.022 min
Response: 6077090
Conc: 37.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.030 min
Response: 6486747
Conc: 39.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.185 min
Delta R.T.: 0.039 min
Response: 6623027
Conc: 40.45 ug/ml