

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044844.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 15:59
 Operator : YP\AJ
 Sample : 04878-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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)	11.911	9705246	48.414 ug/ml
Spiked Amount 50.000		Recovery =	96.83%
12) S 1-chlorooctadecane (S...	13.352	6681577	45.150 ug/ml
Spiked Amount 50.000		Recovery =	90.30%
Target Compounds			
1) T n-Nonane (C9)	3.285	2866147	17.086 ug/ml
2) T n-Decane (C10)	4.540	3457344	20.295 ug/ml
3) T A~Naphthalene (C11.7)	6.242	4206845	22.725 ug/ml
4) T n-Dodecane (C12)	6.707	4092428	23.708 ug/ml
5) T A~2-methylnaphthalene...	7.339	4409566	24.444 ug/ml
6) T n-Tetradecane (C14)	8.537	4714924	27.496 ug/ml
7) T n-Hexadecane (C16)	10.147	5224171	29.875 ug/ml
8) T n-Octadecane (C18)	11.594	7434267	42.624 ug/ml
10) T n-Eicosane (C20)	12.907	6559913	39.274 ug/ml
11) T n-Heneicosane (C21)	13.519	5880216	36.072 ug/ml
13) T n-Docosane (C22)	14.106	5360392	33.512 ug/ml
14) T n-Tetracosane (C24)	15.210	4333174	27.921 ug/ml
15) T n-Hexacosane (C26)	16.235	4810566	32.042 ug/ml
16) T n-Octacosane (C28)	17.185	5042011	34.336 ug/ml
17) T n-Tricontane (C30)	18.075	4798291	32.262 ug/ml
18) T n-Dotriacontane (C32)	18.908	4995217	33.280 ug/ml
19) T n-Tetratriacontane (C34)	19.693	4648271	31.225 ug/ml
20) T n-Hexatriacontane (C36)	20.435	4385272	28.524 ug/ml
21) T n-Octatriacontane (C38)	21.175	4418324	28.284 ug/ml
22) T n-Tetracontane (C40)	22.093	5177282	30.979 ug/ml

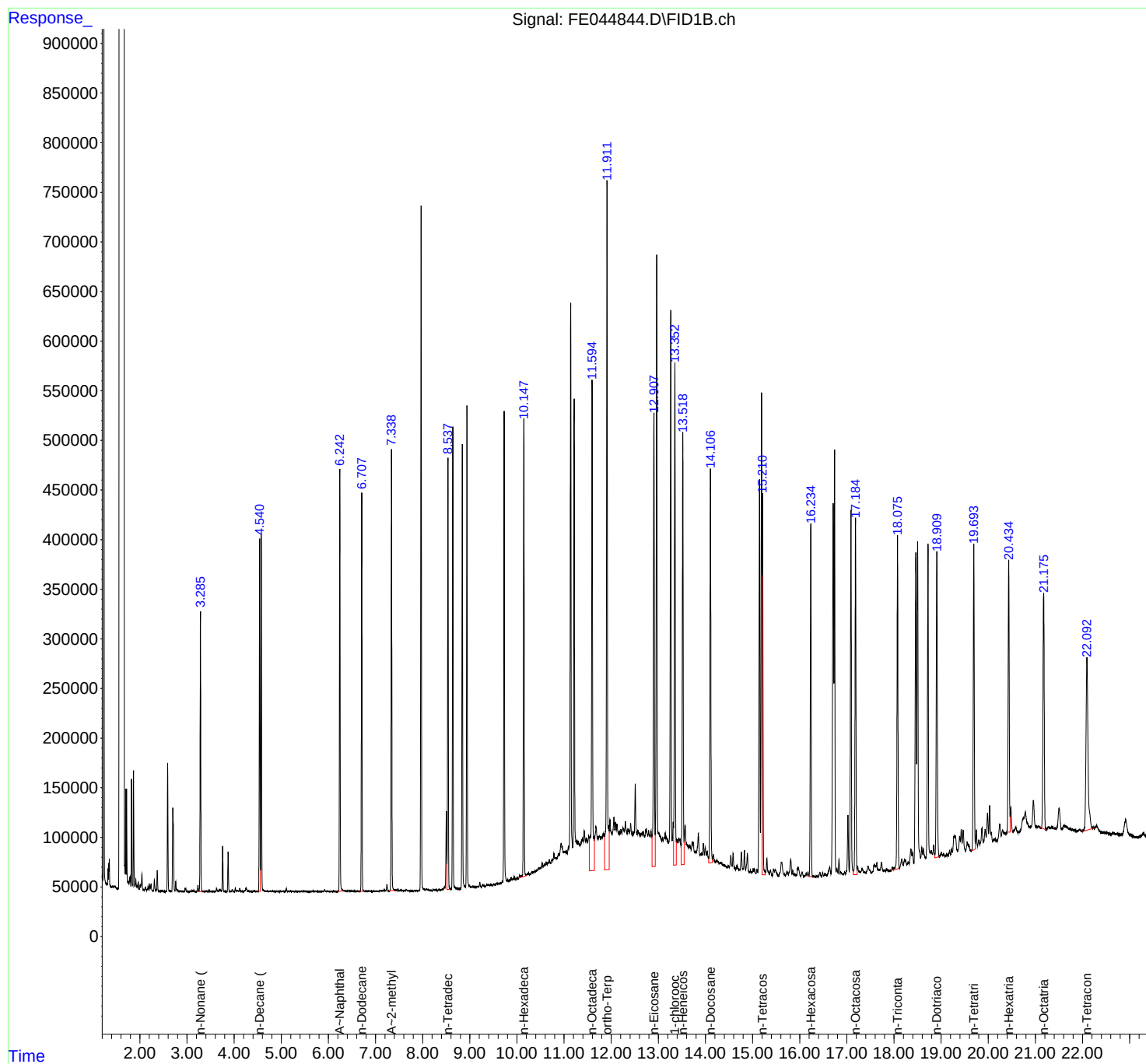
(f)=RT Delta > 1/2 Window

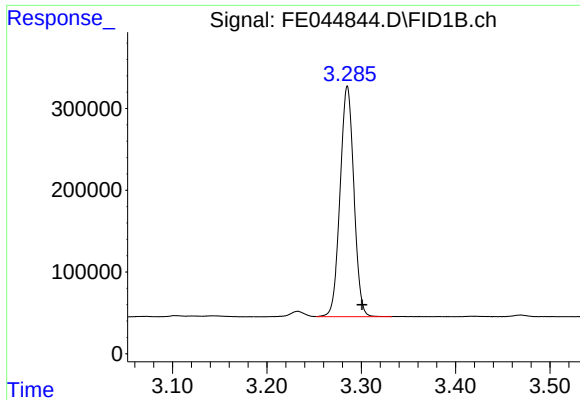
(m)=manual int.

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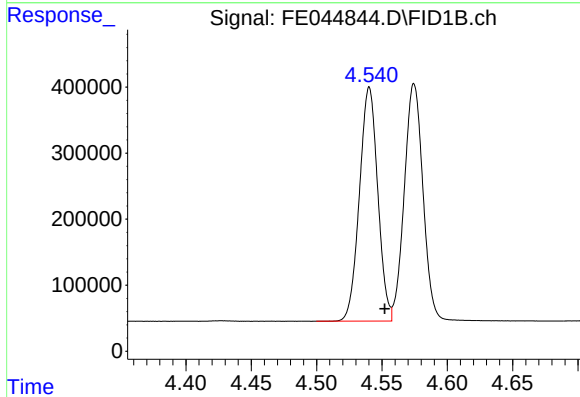
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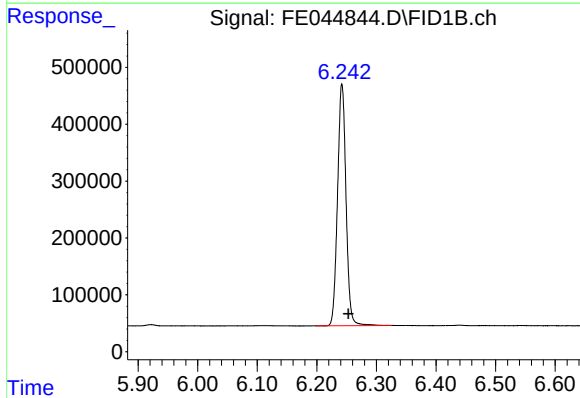
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.016 min
Response: 2866147
Conc: 17.09 ug/ml



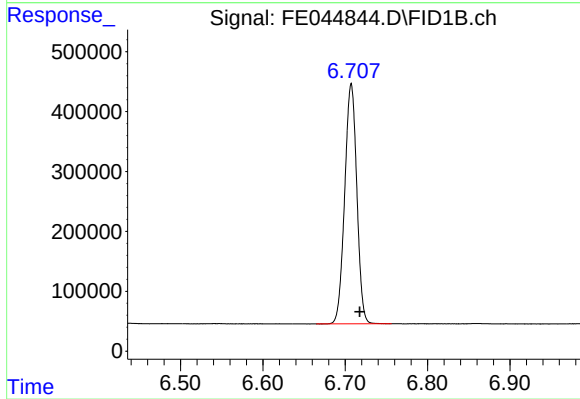
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.012 min
Response: 3457344
Conc: 20.30 ug/ml



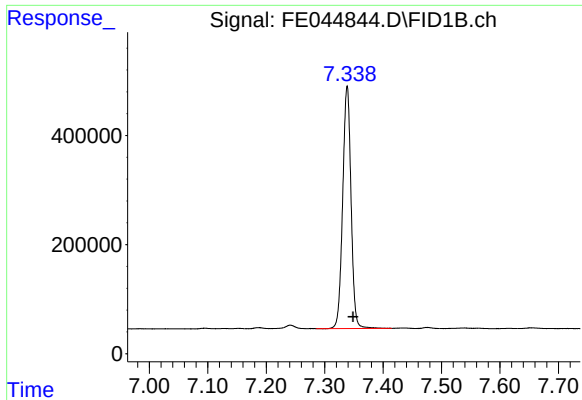
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 4206845
Conc: 22.73 ug/ml



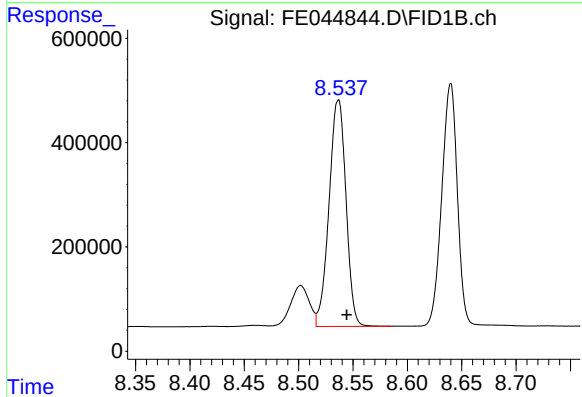
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 4092428
Conc: 23.71 ug/ml



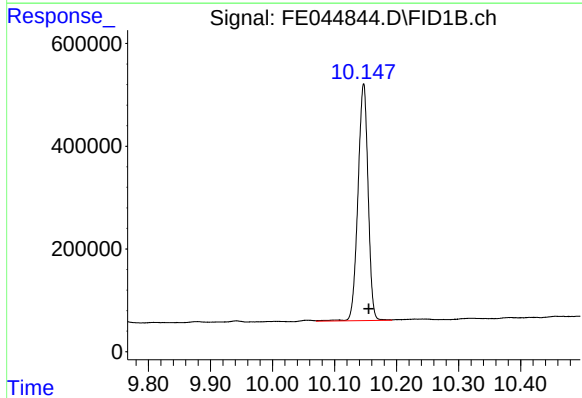
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 4409566
Conc: 24.44 ug/ml



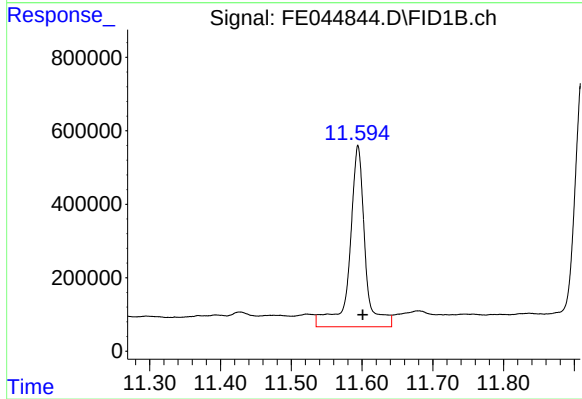
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.008 min
Response: 4714924
Conc: 27.50 ug/ml



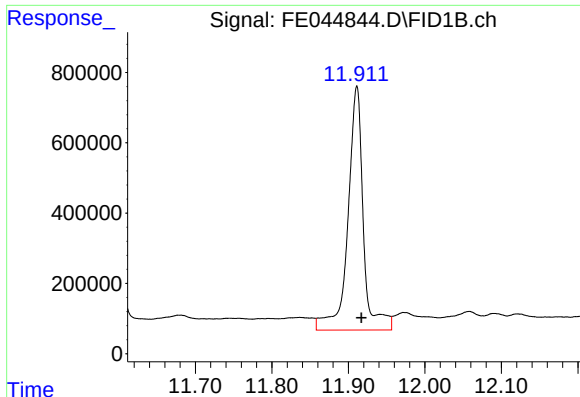
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 5224171
Conc: 29.87 ug/ml



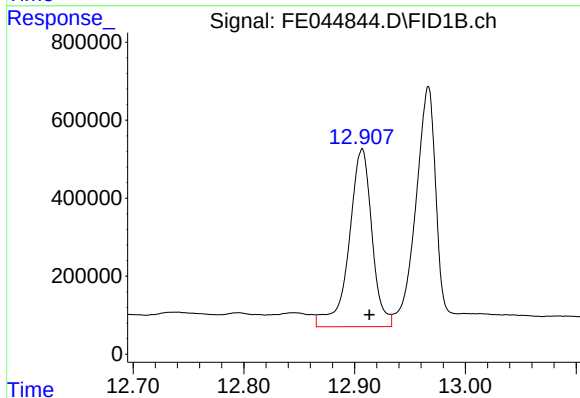
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 7434267
Conc: 42.62 ug/ml



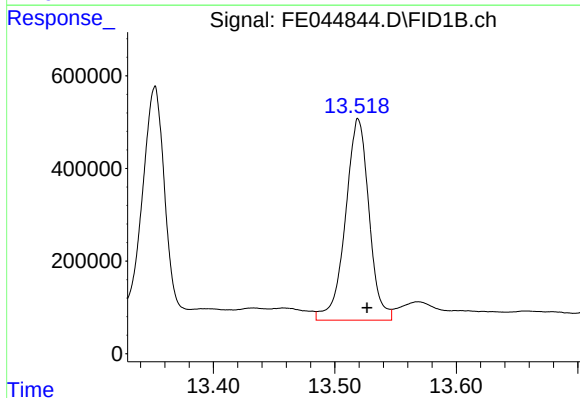
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 9705246
Conc: 48.41 ug/ml



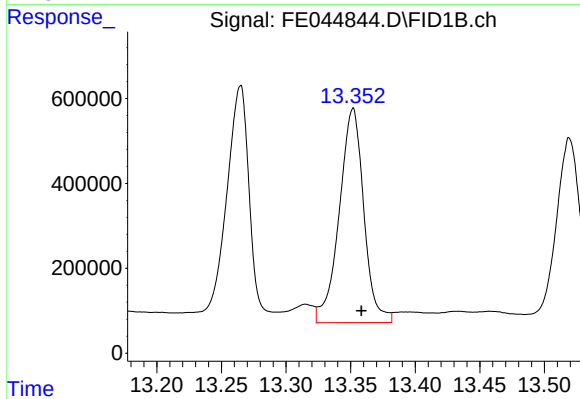
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.007 min
Response: 6559913
Conc: 39.27 ug/ml



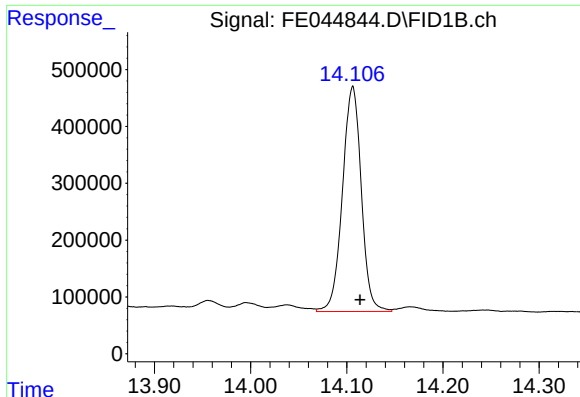
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.007 min
Response: 5880216
Conc: 36.07 ug/ml



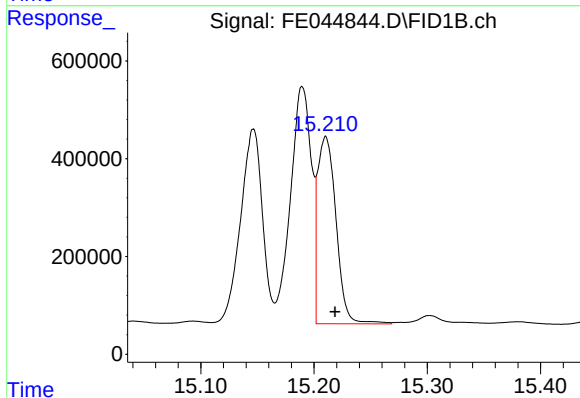
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.007 min
Response: 6681577
Conc: 45.15 ug/ml



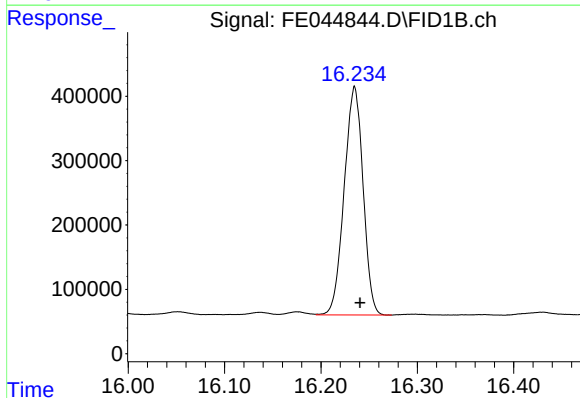
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 5360392
Conc: 33.51 ug/ml



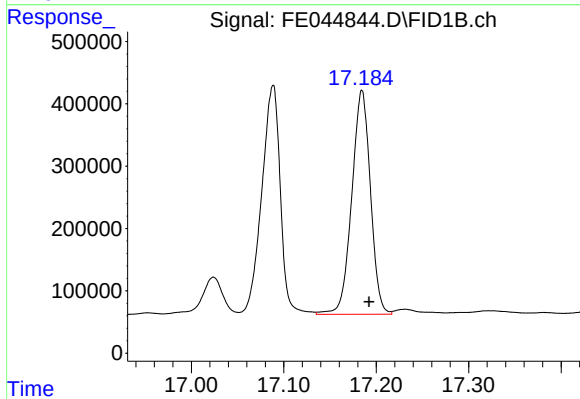
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.009 min
Response: 4333174
Conc: 27.92 ug/ml



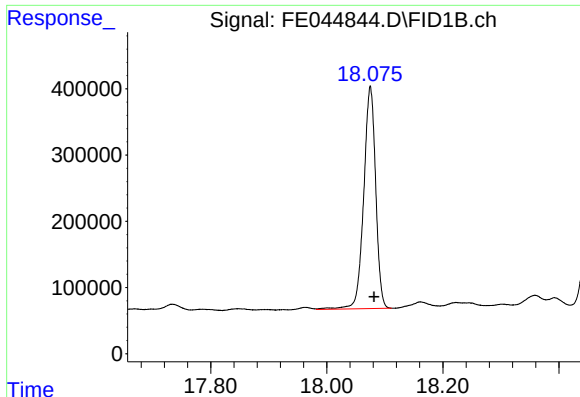
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.006 min
Response: 4810566
Conc: 32.04 ug/ml



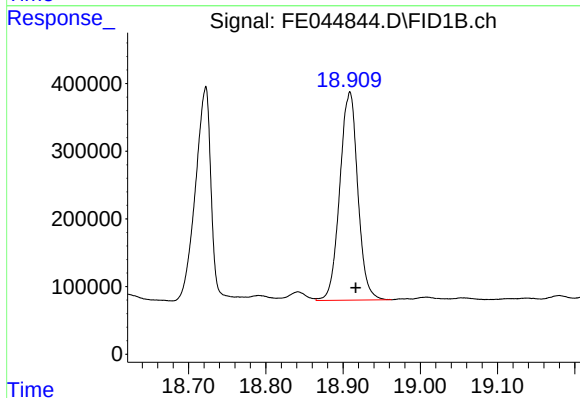
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.008 min
Response: 5042011
Conc: 34.34 ug/ml



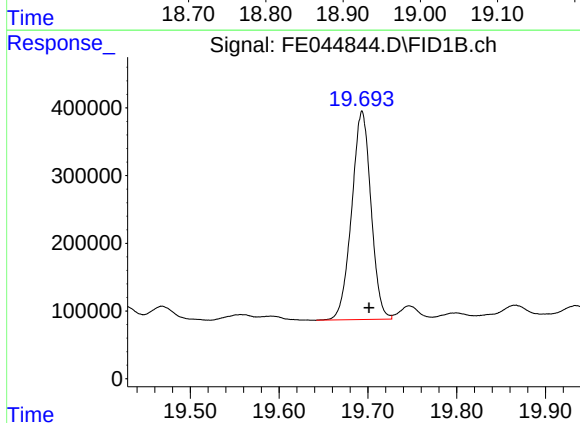
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.007 min
Response: 4798291
Conc: 32.26 ug/ml



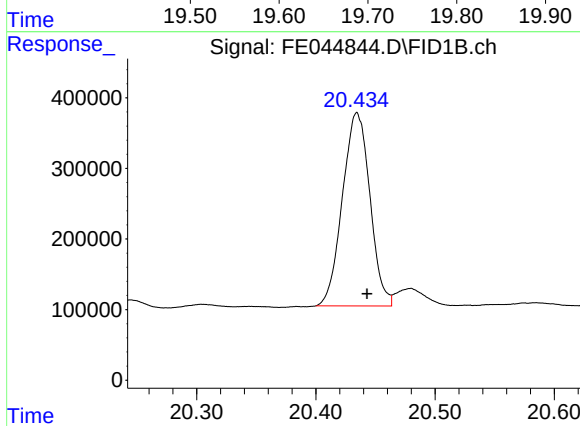
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.008 min
Response: 4995217
Conc: 33.28 ug/ml



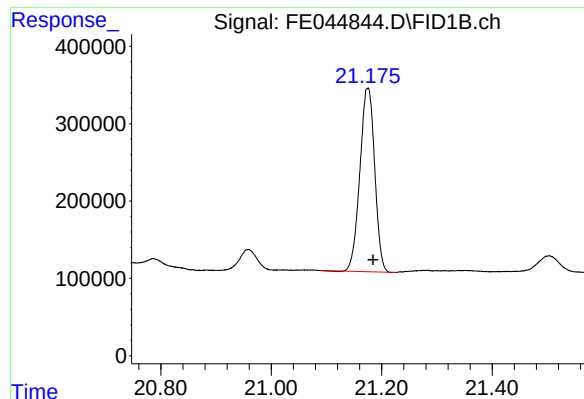
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.008 min
Response: 4648271
Conc: 31.22 ug/ml



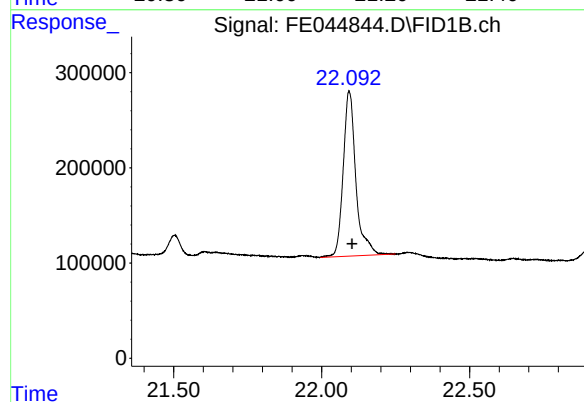
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.008 min
Response: 4385272
Conc: 28.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.009 min
Response: 4418324
Conc: 28.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.010 min
Response: 5177282
Conc: 30.98 ug/ml