

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047252.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 16:35
 Operator : YP\AJ
 Sample : PB159704BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:22:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.981	6551003	39.705 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
12) S 1-chlorooctadecane (S...	13.413	5553777	43.559 ug/ml
Spiked Amount 50.000		Recovery =	87.12%
Target Compounds			
1) T n-Nonane (C9)	3.375	5746868	38.224 ug/ml
2) T n-Decane (C10)	4.623	6022961	39.285 ug/ml
3) T A~Naphthalene (C11.7)	6.323	6250197	39.202 ug/ml
4) T n-Dodecane (C12)	6.783	6178996	40.158 ug/ml
5) T A~2-methylnaphthalene...	7.417	6128856	39.935 ug/ml
6) T n-Tetradecane (C14)	8.611	6162672	40.447 ug/ml
7) T n-Hexadecane (C16)	10.217	6088130	38.678 ug/ml
8) T n-Octadecane (C18)	11.660	6155737	38.654 ug/ml
10) T n-Eicosane (C20)	12.969	6139105	39.941 ug/ml
11) T n-Heneicosane (C21)	13.580	5956550	39.367 ug/ml
13) T n-Docosane (C22)	14.165	5901126	39.222 ug/ml
14) T n-Tetracosane (C24)	15.266	9755754	65.326 ug/ml
15) T n-Hexacosane (C26)	16.286	5727109	39.314 ug/ml
16) T n-Octacosane (C28)	17.233	5796493	41.081 ug/ml
17) T n-Tricontane (C30)	18.119	5732109	40.549 ug/ml
18) T n-Dotriacontane (C32)	18.950	5582201	40.478 ug/ml
19) T n-Tetratriacontane (C34)	19.732	5389967	41.284 ug/ml
20) T n-Hexatriacontane (C36)	20.470	4880098	39.173 ug/ml
21) T n-Octatriacontane (C38)	21.211	4526192	36.451 ug/ml
22) T n-Tetracontane (C40)	22.139	4116232	34.996 ug/ml

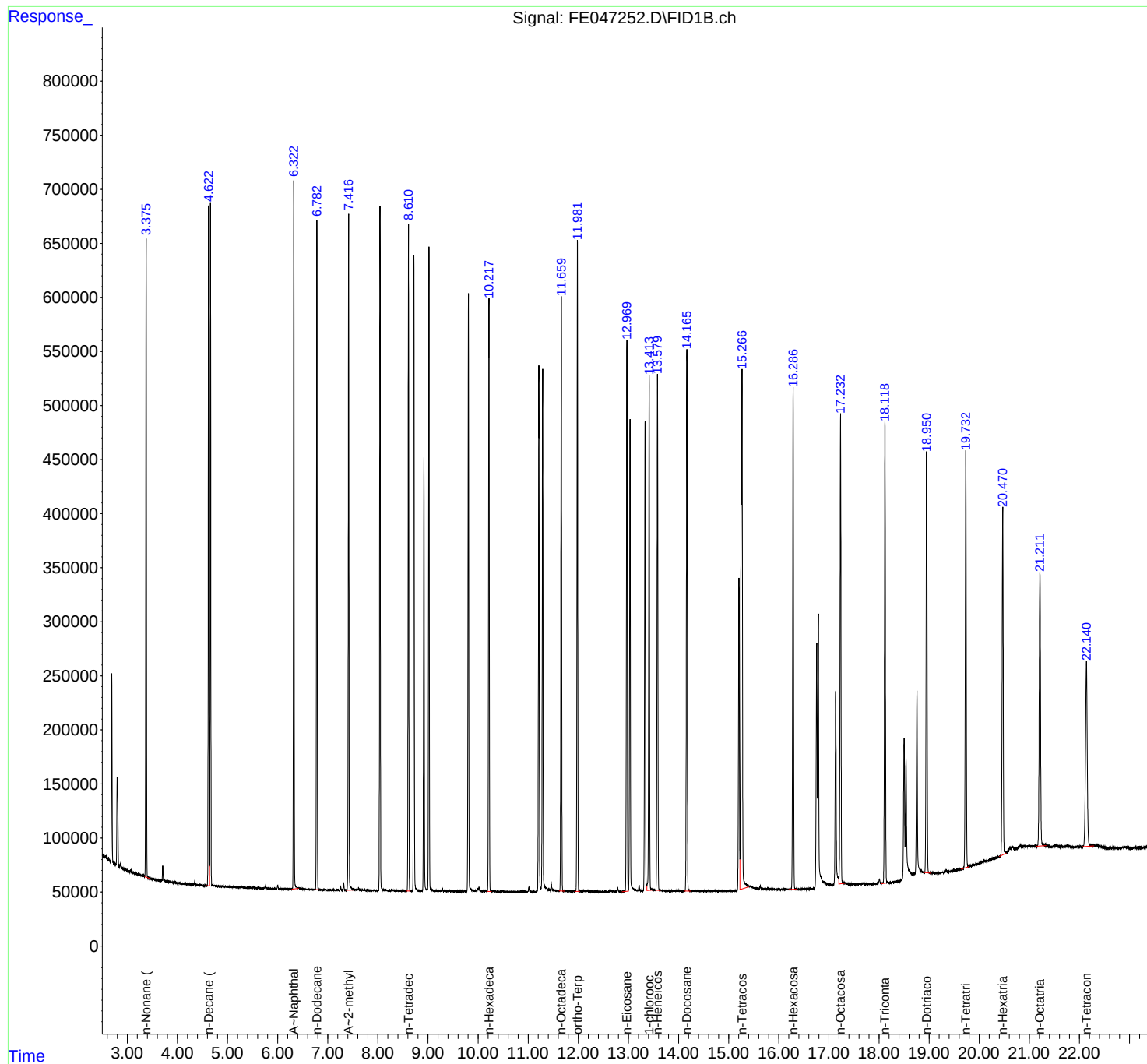
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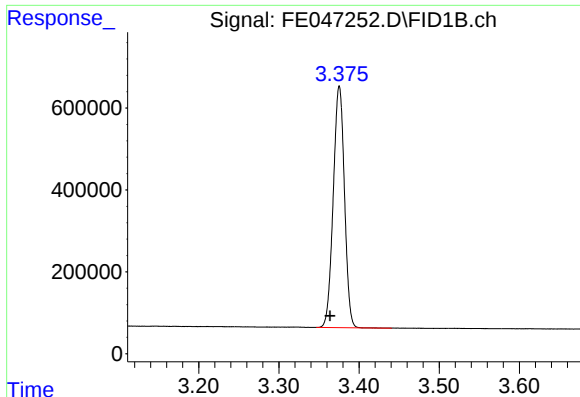
(m)=manual int.

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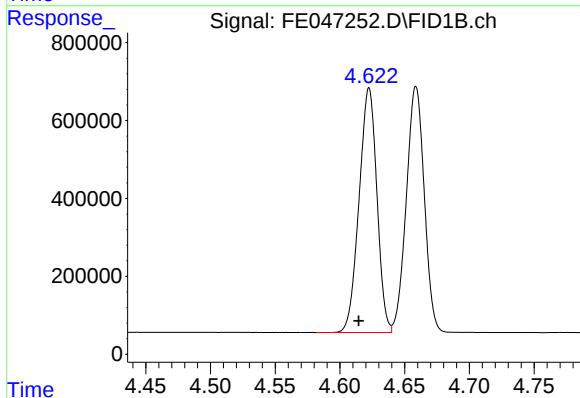
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Signal Info : 20M x 0.18mm x 0.18um





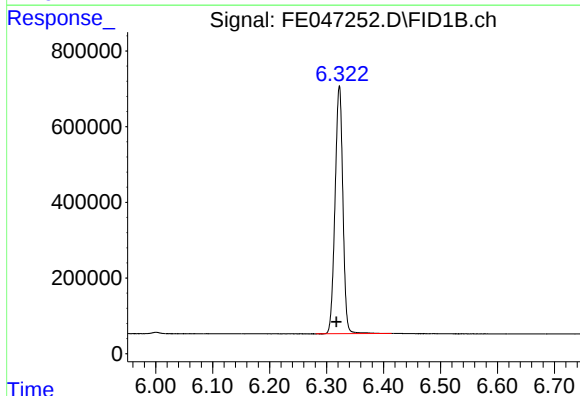
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.011 min
Response: 5746868
Conc: 38.22 ug/ml



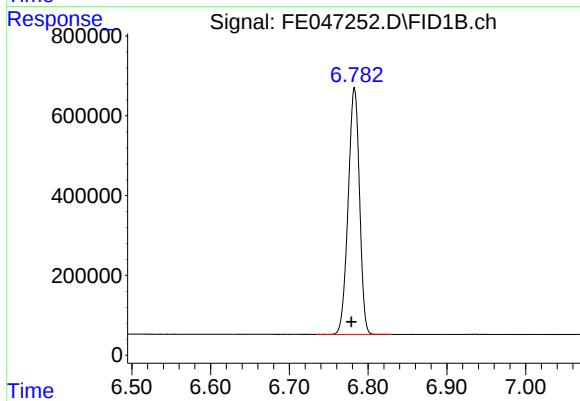
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 6022961
Conc: 39.28 ug/ml



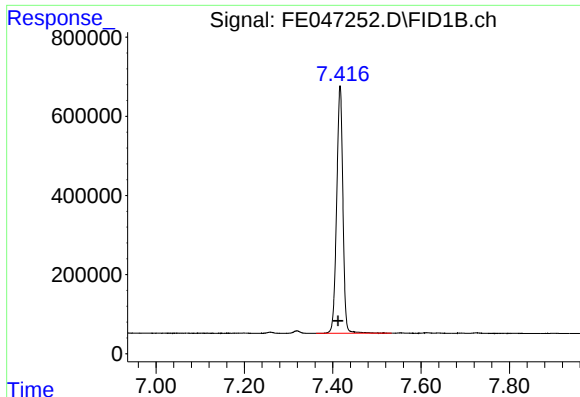
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 6250197
Conc: 39.20 ug/ml



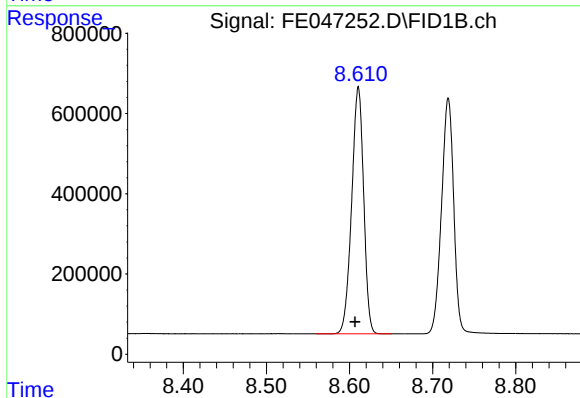
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 6178996
Conc: 40.16 ug/ml



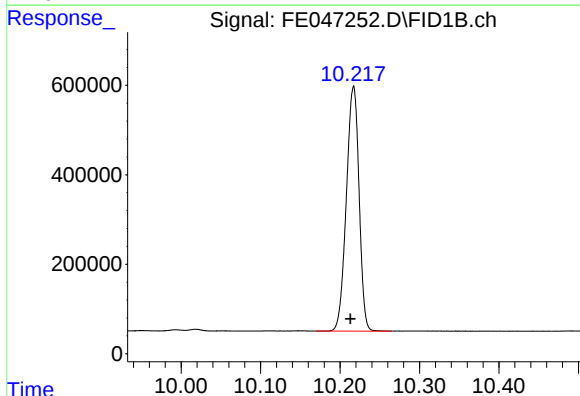
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: 0.005 min
Response: 6128856
Conc: 39.94 ug/ml



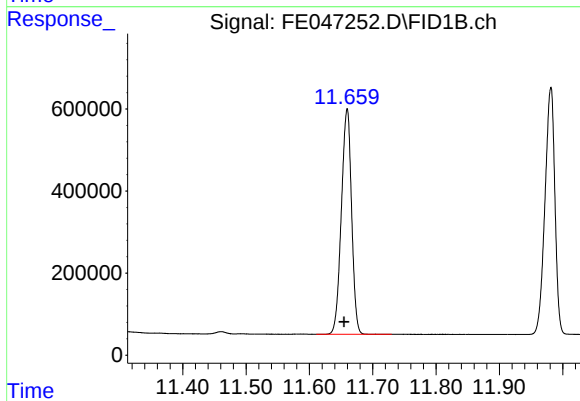
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 6162672
Conc: 40.45 ug/ml



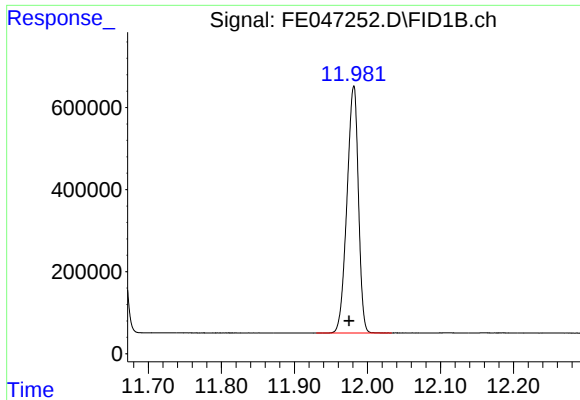
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.004 min
Response: 6088130
Conc: 38.68 ug/ml



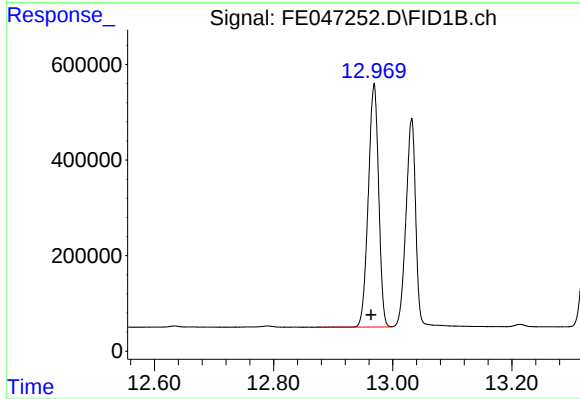
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.005 min
Response: 6155737
Conc: 38.65 ug/ml



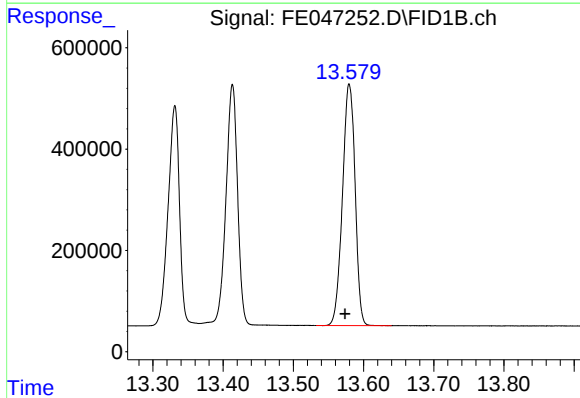
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.006 min
Response: 6551003
Conc: 39.70 ug/ml



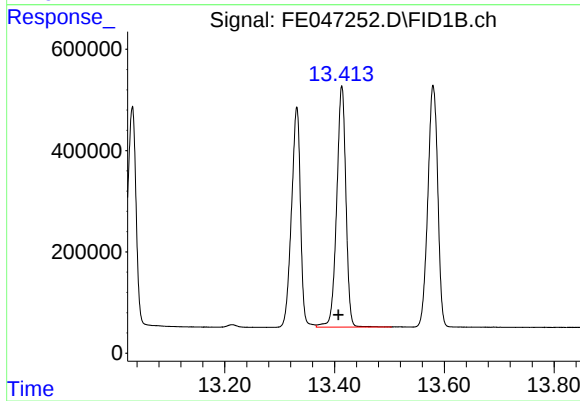
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 6139105
Conc: 39.94 ug/ml



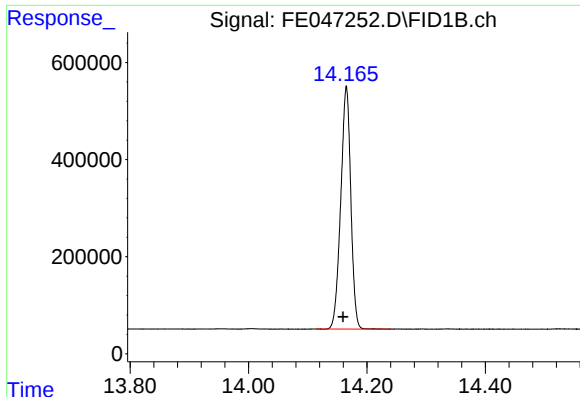
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.006 min
Response: 5956550
Conc: 39.37 ug/ml



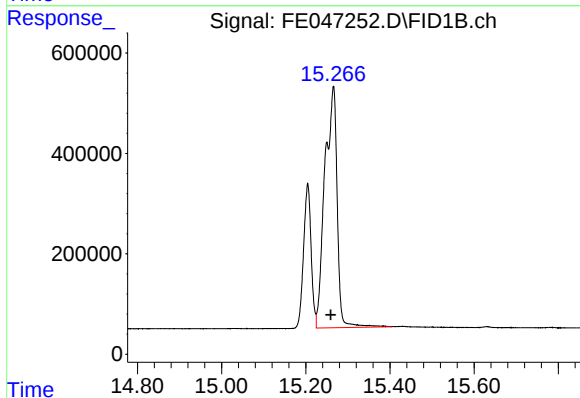
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 5553777
Conc: 43.56 ug/ml



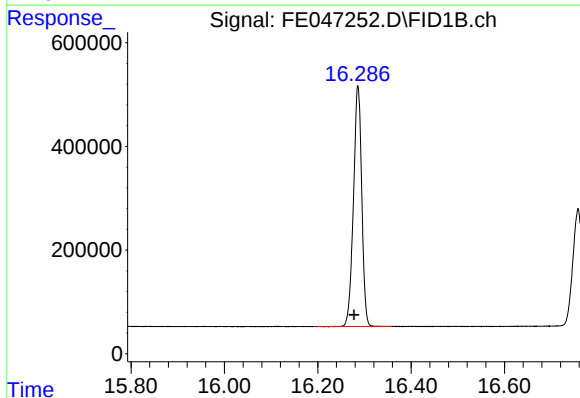
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.006 min
Response: 5901126
Conc: 39.22 ug/ml



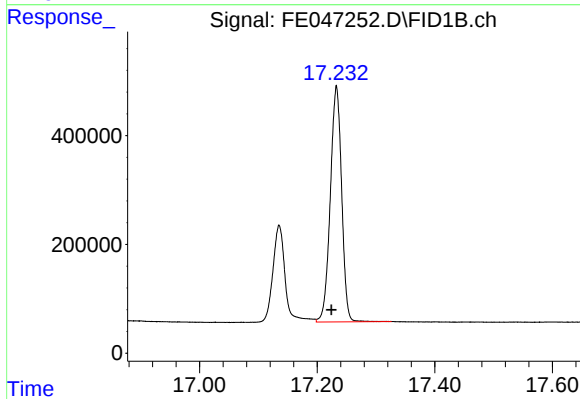
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.006 min
Response: 9755754
Conc: 65.33 ug/ml



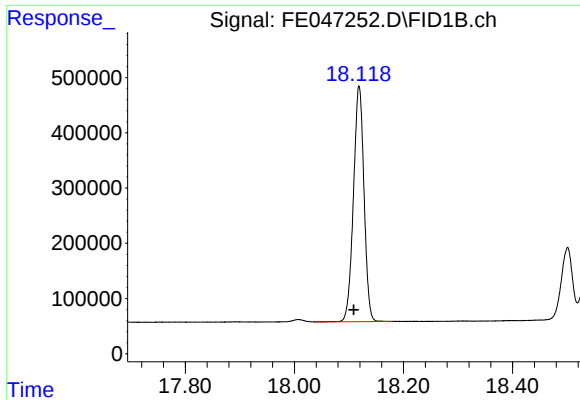
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 5727109
Conc: 39.31 ug/ml



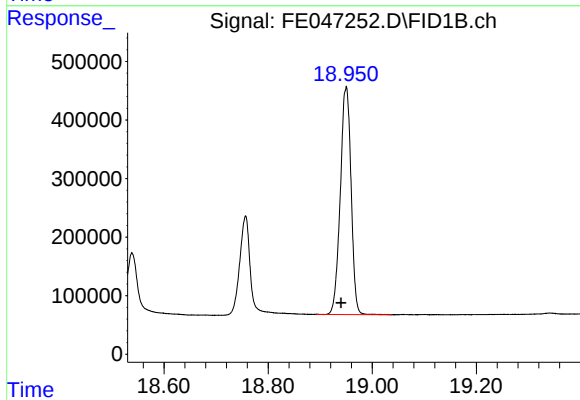
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.008 min
Response: 5796493
Conc: 41.08 ug/ml



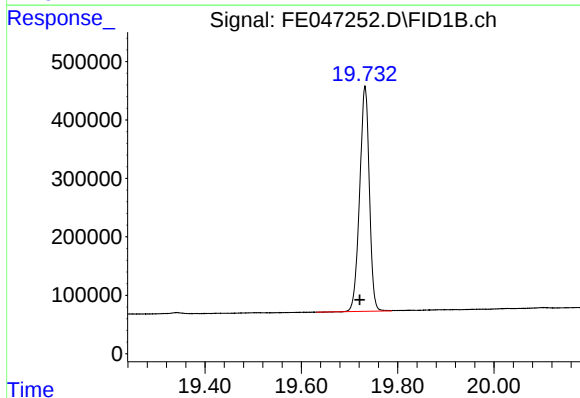
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.009 min
Response: 5732109
Conc: 40.55 ug/ml



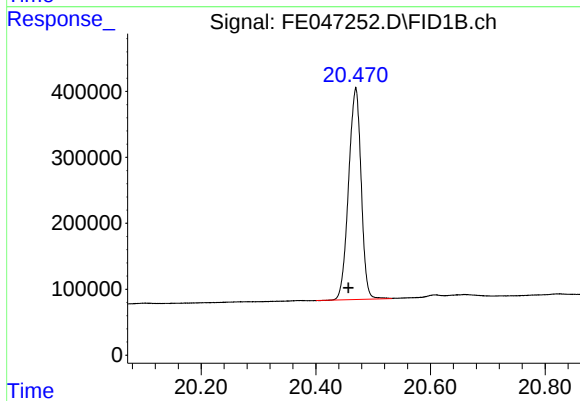
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.010 min
Response: 5582201
Conc: 40.48 ug/ml



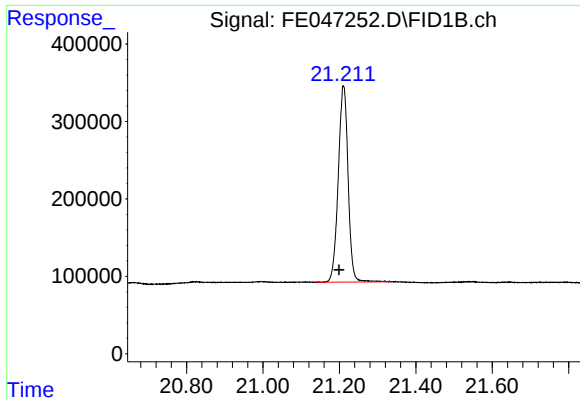
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.011 min
Response: 5389967
Conc: 41.28 ug/ml



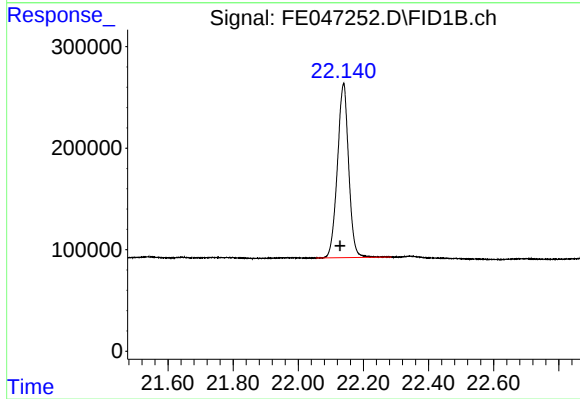
#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.013 min
Response: 4880098
Conc: 39.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.011 min
Response: 4526192
Conc: 36.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: 0.011 min
Response: 4116232
Conc: 35.00 ug/ml