

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047310.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 17:34
 Operator : YP\AJ
 Sample : P1842-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 26 01:17:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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	4451066	28.423 ug/ml
Spiked Amount 50.000		Recovery =	56.85%
12) S 1-chlorooctadecane (S...	13.416	4075085	33.601 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
Target Compounds			
1) T n-Nonane (C9)	3.367	3688868	25.260 ug/ml
2) T n-Decane (C10)	4.619	4115162	27.606 ug/ml
3) T A~Naphthalene (C11.7)	6.324	4497315	28.988 ug/ml
4) T n-Dodecane (C12)	6.784	4500345	30.092 ug/ml
5) T A~2-methylnaphthalene...	7.420	4613752	30.830 ug/ml
6) T n-Tetradecane (C14)	8.612	4847112	32.863 ug/ml
7) T n-Hexadecane (C16)	10.219	5143862	33.984 ug/ml
8) T n-Octadecane (C18)	11.662	5356131	35.254 ug/ml
10) T n-Eicosane (C20)	12.971	5507803	37.856 ug/ml
11) T n-Heneicosane (C21)	13.582	5298980	37.076 ug/ml
13) T n-Docosane (C22)	14.169	5368144	37.816 ug/ml
14) T n-Tetracosane (C24)	15.261	9342780	66.273 ug/ml
15) T n-Hexacosane (C26)	16.290	5145790	37.005 ug/ml
16) T n-Octacosane (C28)	17.239	5570216	40.765 ug/ml
17) T n-Tricontane (C30)	18.126	5306113	38.216 ug/ml
18) T n-Dotriacontane (C32)	18.956	5149334	37.331 ug/mlm
19) T n-Tetratriacontane (C34)	19.738	5287310	38.579 ug/ml
20) T n-Hexatriacontane (C36)	20.477	5140320	37.639 ug/ml
21) T n-Octatriacontane (C38)	21.223	5598170	40.386 ug/mlm
22) T n-Tetracontane (C40)	22.152	5419194	37.828 ug/mlm

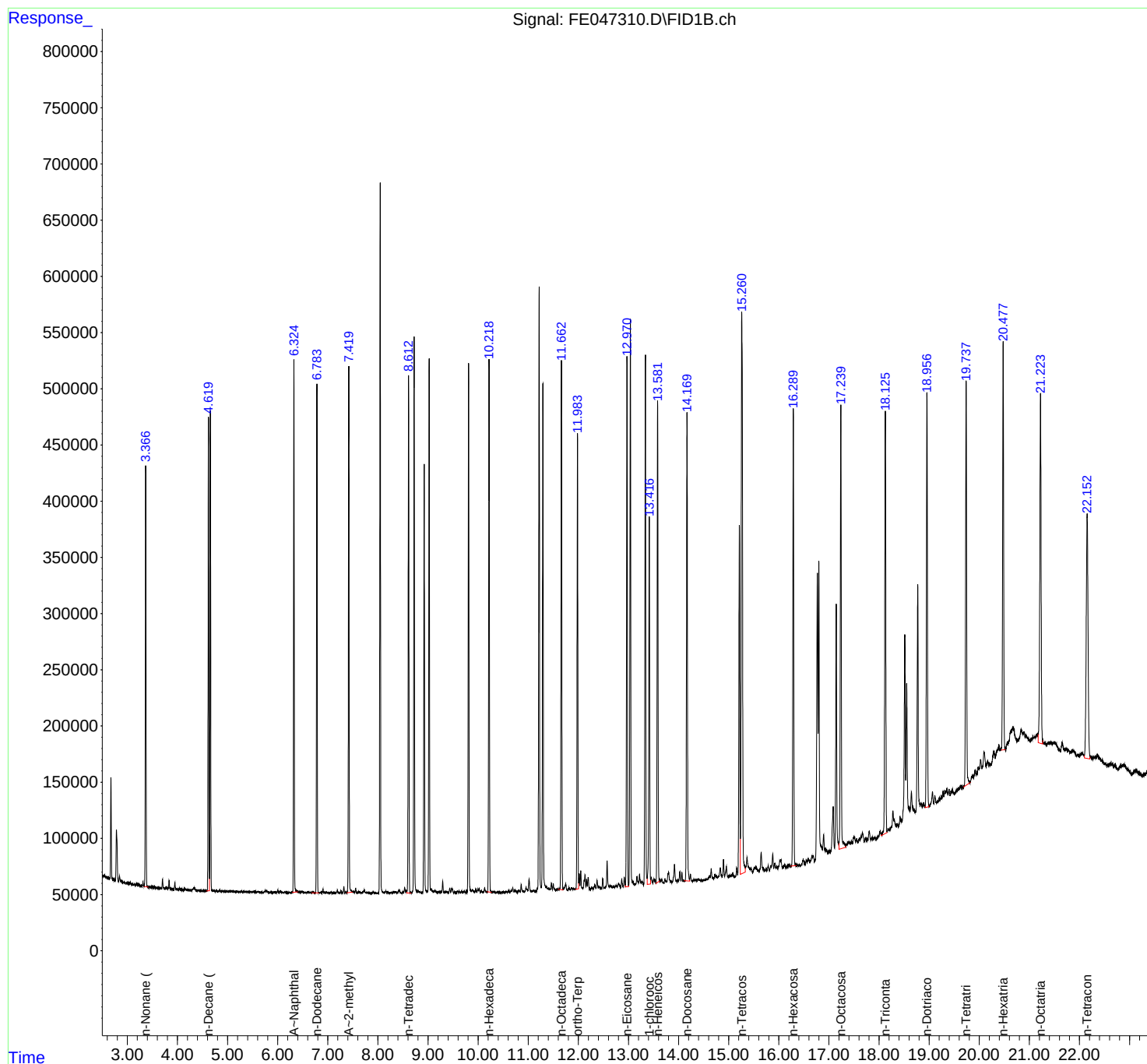
(f)=RT Delta > 1/2 Window

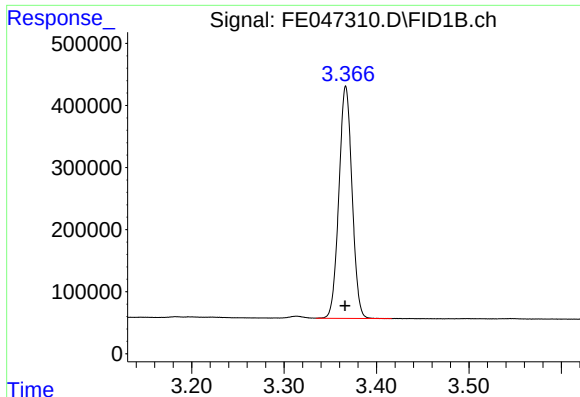
(m)=manual int.

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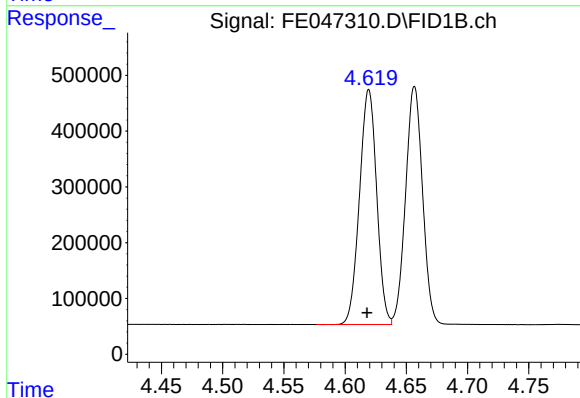
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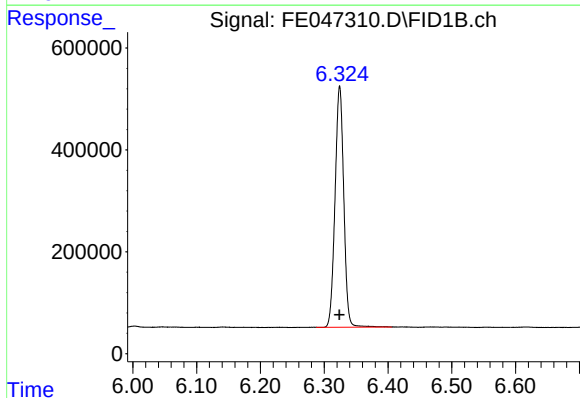
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 3688868
Conc: 25.26 ug/ml



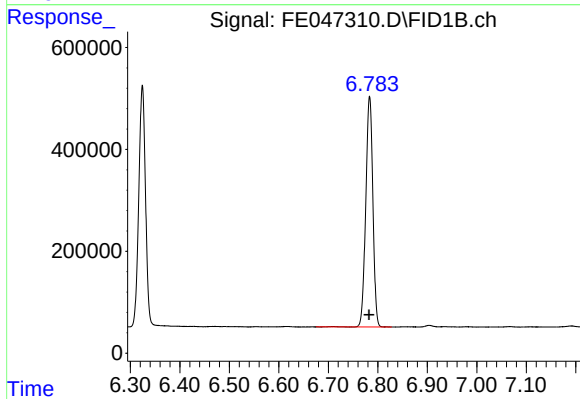
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 4115162
Conc: 27.61 ug/ml



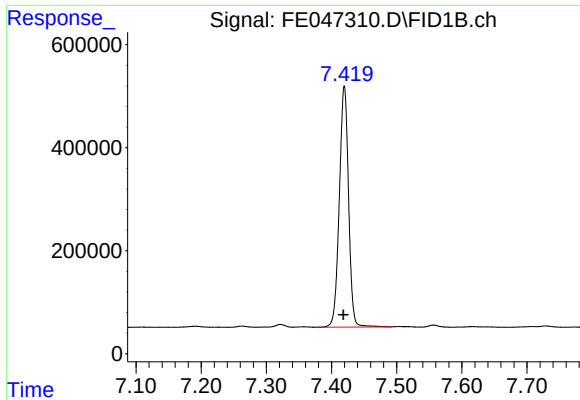
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 4497315
Conc: 28.99 ug/ml



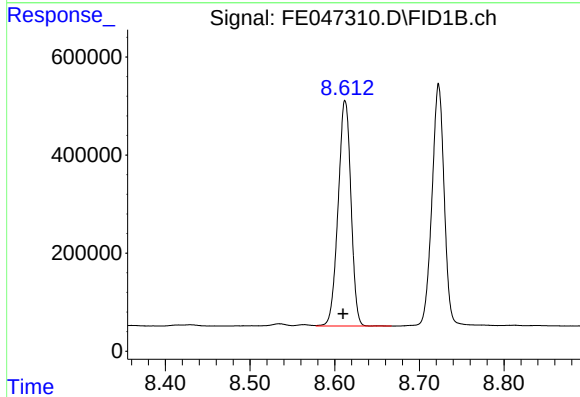
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 4500345
Conc: 30.09 ug/ml



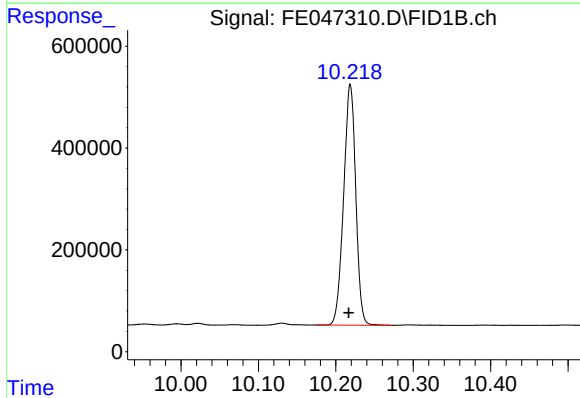
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 4613752
Conc: 30.83 ug/ml



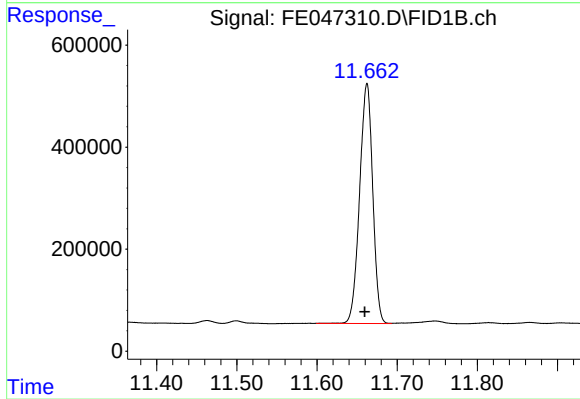
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 4847112
Conc: 32.86 ug/ml



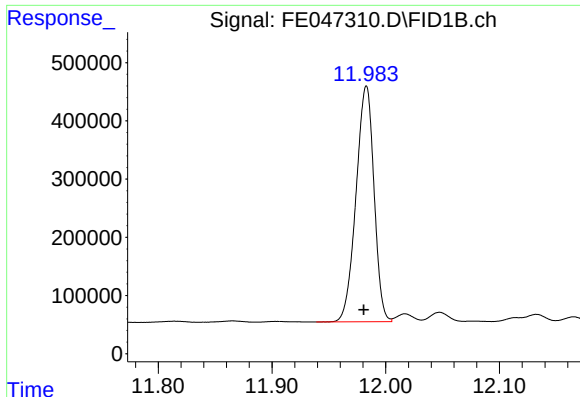
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.002 min
Response: 5143862
Conc: 33.98 ug/ml



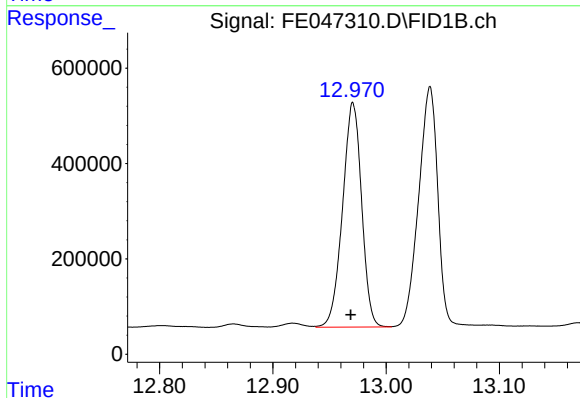
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.003 min
Response: 5356131
Conc: 35.25 ug/ml



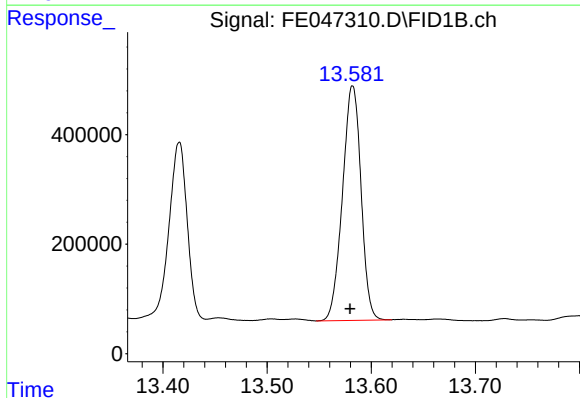
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 4451066
Conc: 28.42 ug/ml



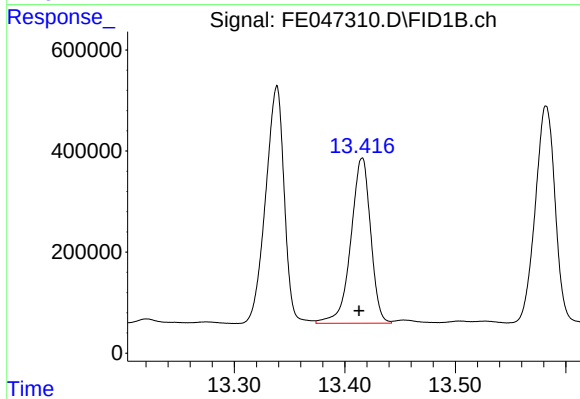
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 5507803
Conc: 37.86 ug/ml



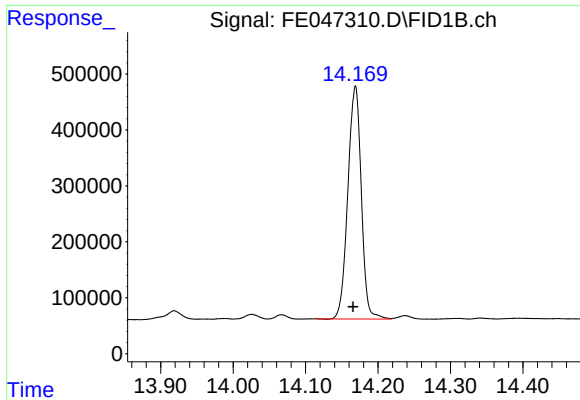
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.002 min
Response: 5298980
Conc: 37.08 ug/ml



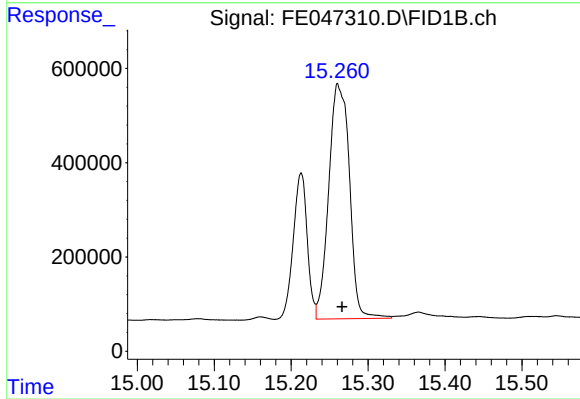
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 4075085
Conc: 33.60 ug/ml



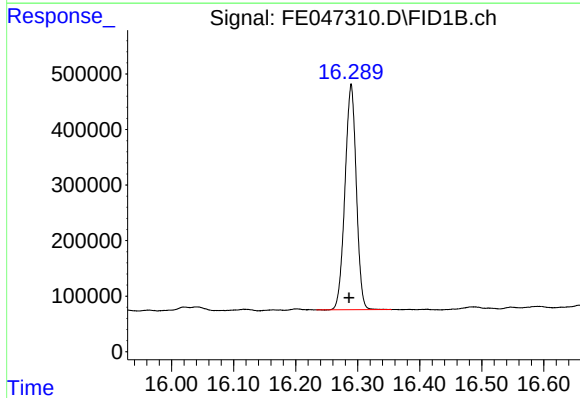
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 5368144
Conc: 37.82 ug/ml



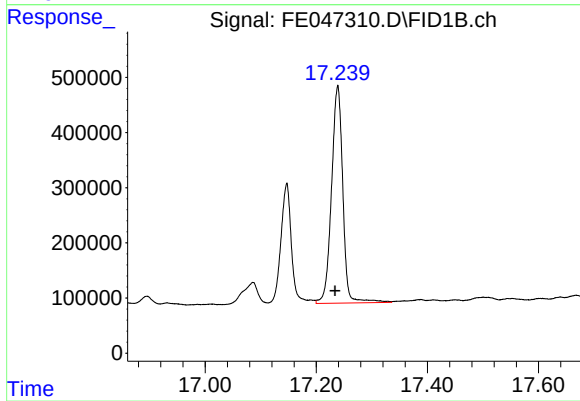
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.006 min
Response: 9342780
Conc: 66.27 ug/ml



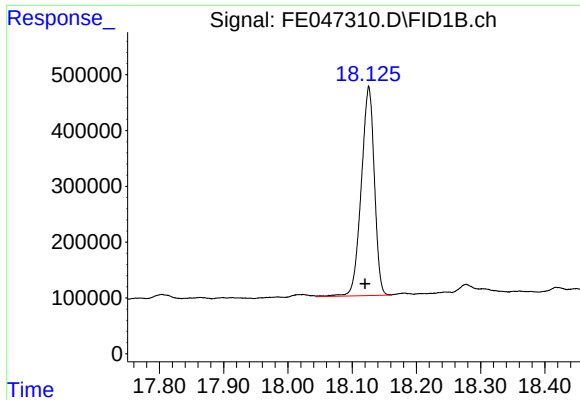
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.003 min
Response: 5145790
Conc: 37.01 ug/ml



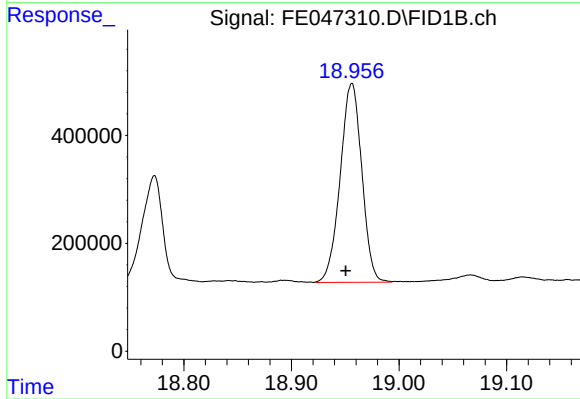
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 5570216
Conc: 40.77 ug/ml



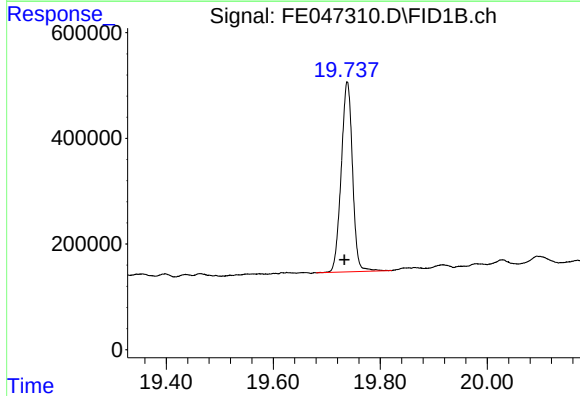
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 5306113
Conc: 38.22 ug/ml



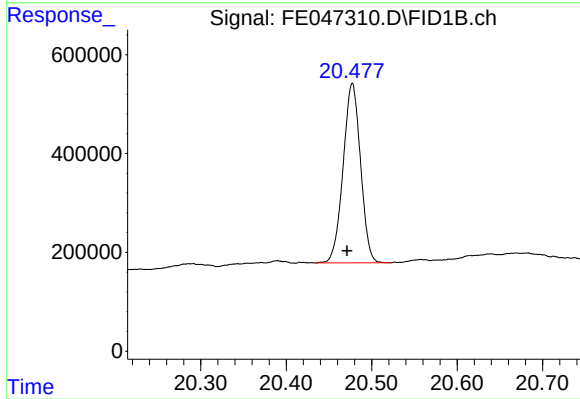
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 5149334
Conc: 37.33 ug/ml m



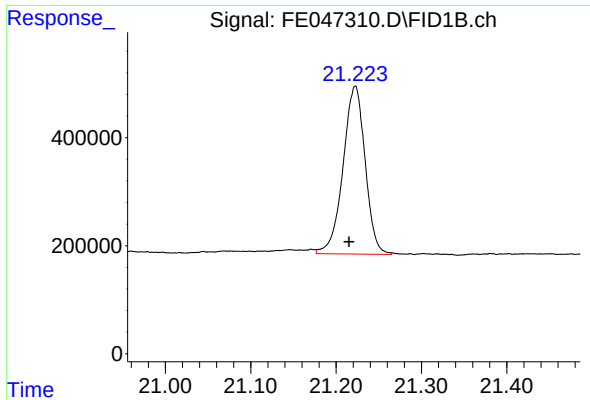
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 5287310
Conc: 38.58 ug/ml



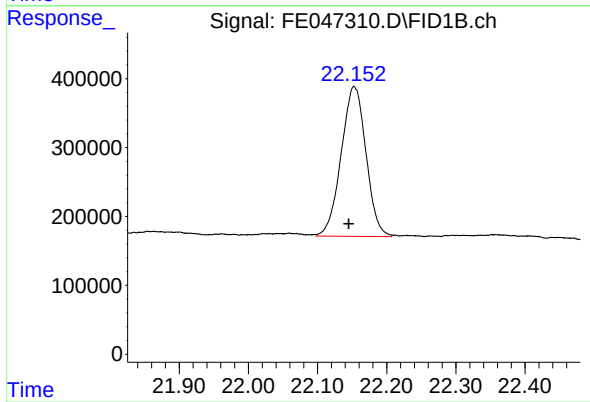
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.006 min
Response: 5140320
Conc: 37.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 5598170
Conc: 40.39 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.007 min
Response: 5419194
Conc: 37.83 ug/ml m