

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047303.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 14:01
 Operator : YP\AJ
 Sample : PB159754BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 26 01:15:39 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	7470213	47.702 ug/ml
Spiked Amount 50.000		Recovery =	95.40%
12) S 1-chlorooctadecane (S...	13.416	6328226	52.179 ug/ml
Spiked Amount 50.000		Recovery =	104.36%
Target Compounds			
1) T n-Nonane (C9)	3.374	5628763	38.544 ug/mlm
2) T n-Decane (C10)	4.622	6046526	40.563 ug/ml
3) T A~Naphthalene (C11.7)	6.325	6576067	42.387 ug/ml
4) T n-Dodecane (C12)	6.784	6533457	43.686 ug/ml
5) T A~2-methylnaphthalene...	7.420	6546420	43.744 ug/ml
6) T n-Tetradecane (C14)	8.614	6621476	44.894 ug/ml
7) T n-Hexadecane (C16)	10.219	6559906	43.340 ug/ml
8) T n-Octadecane (C18)	11.662	6653077	43.790 ug/ml
10) T n-Eicosane (C20)	12.971	6646077	45.680 ug/ml
11) T n-Heneicosane (C21)	13.583	6455616	45.168 ug/ml
13) T n-Docosane (C22)	14.168	6399315	45.080 ug/ml
14) T n-Tetracosane (C24)	15.268	10685878	75.800 ug/ml
15) T n-Hexacosane (C26)	16.290	6268932	45.082 ug/ml
16) T n-Octacosane (C28)	17.237	6384157	46.722 ug/ml
17) T n-Tricontane (C30)	18.124	6323599	45.544 ug/ml
18) T n-Dotriacontane (C32)	18.954	6226796	45.142 ug/ml
19) T n-Tetratriacontane (C34)	19.735	6293075	45.918 ug/ml
20) T n-Hexatriacontane (C36)	20.475	6203724	45.426 ug/ml
21) T n-Octatriacontane (C38)	21.219	6231671	44.956 ug/ml
22) T n-Tetracontane (C40)	22.149	6164559	43.030 ug/ml

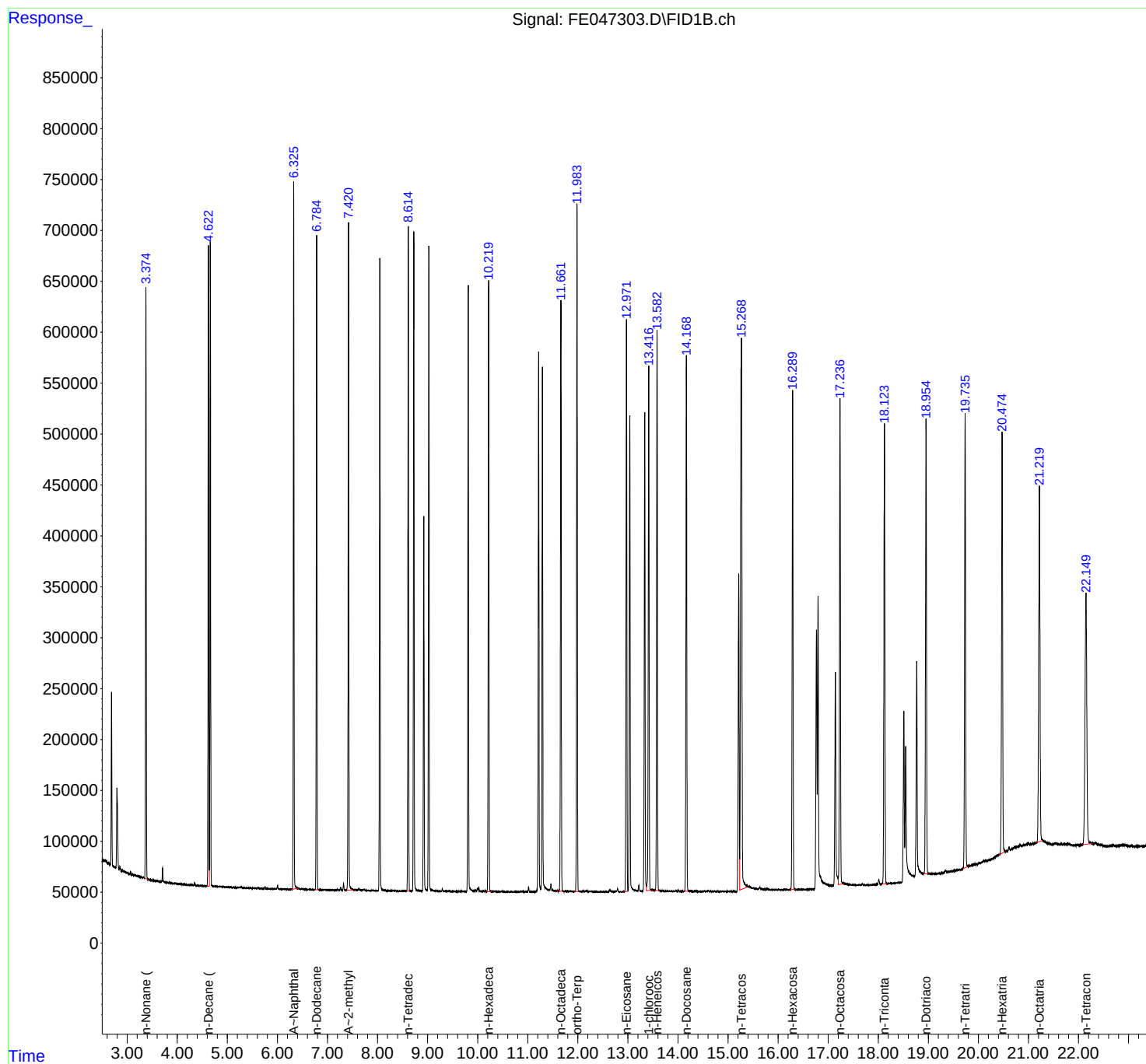
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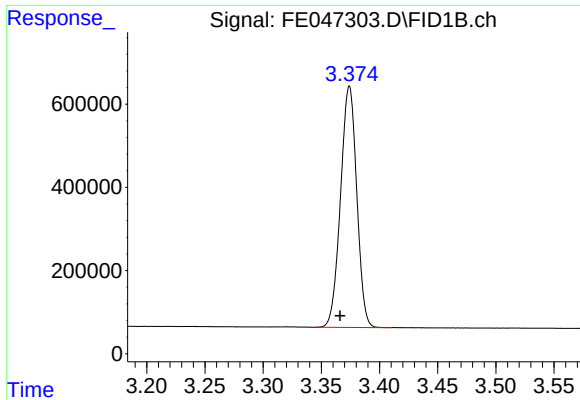
(m)=manual int.

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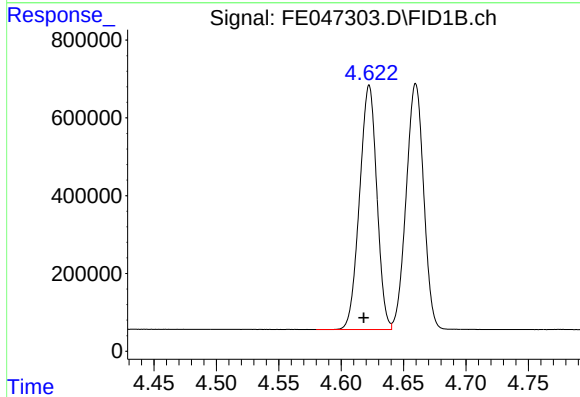
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





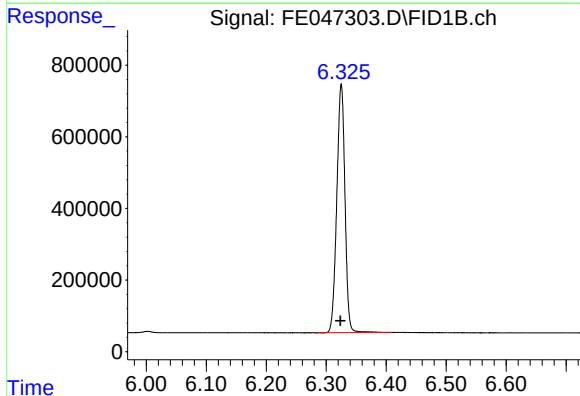
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.008 min
Response: 5628763
Conc: 38.54 ug/ml m



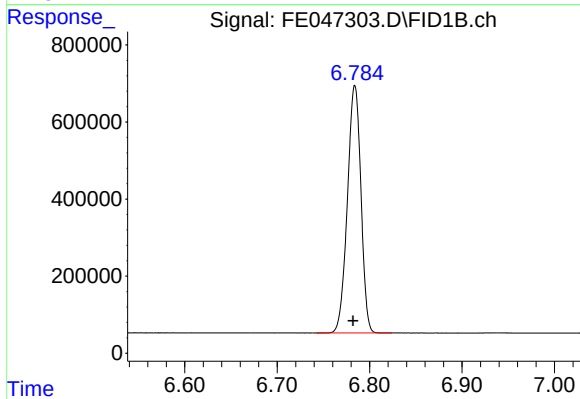
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 6046526
Conc: 40.56 ug/ml



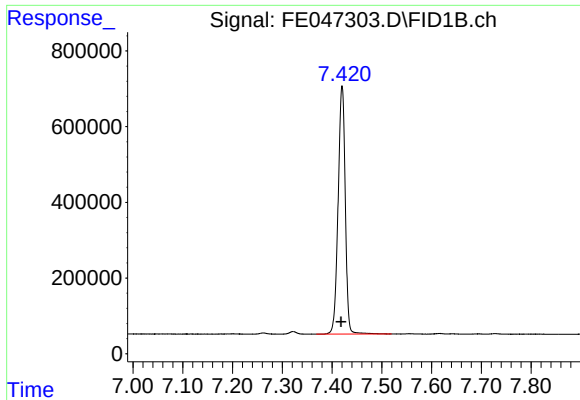
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 6576067
Conc: 42.39 ug/ml



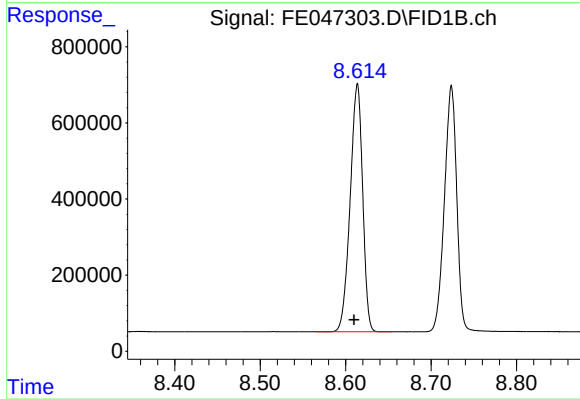
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 6533457
Conc: 43.69 ug/ml



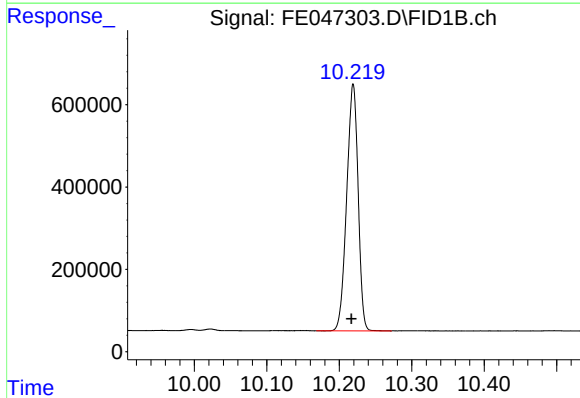
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 6546420
Conc: 43.74 ug/ml



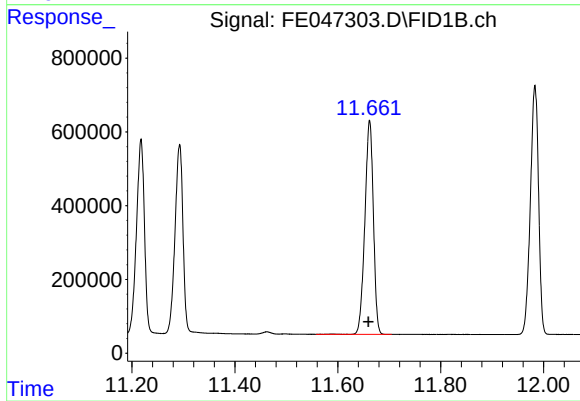
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 6621476
Conc: 44.89 ug/ml



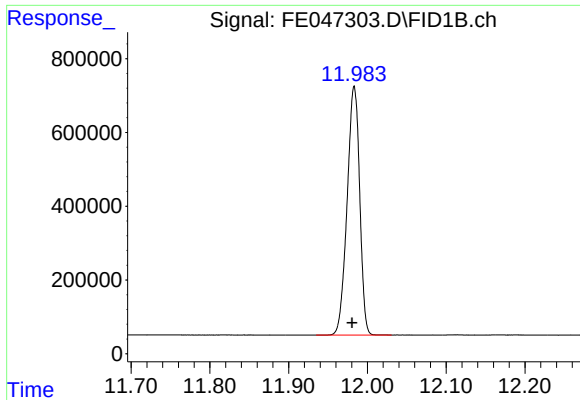
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 6559906
Conc: 43.34 ug/ml



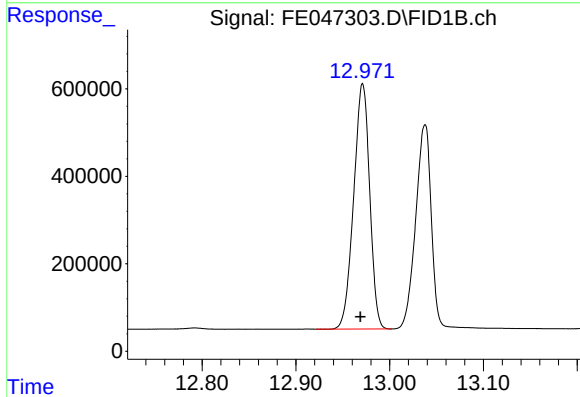
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 6653077
Conc: 43.79 ug/ml



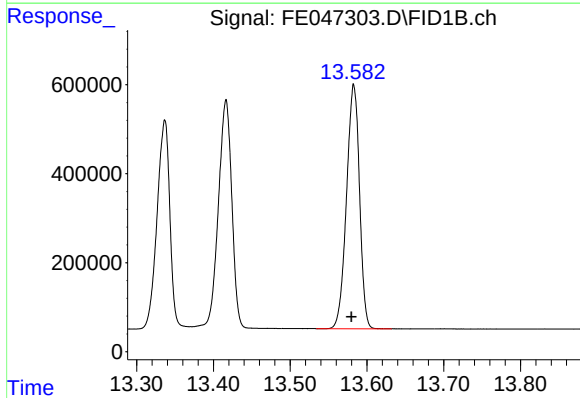
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.003 min
Response: 7470213
Conc: 47.70 ug/ml



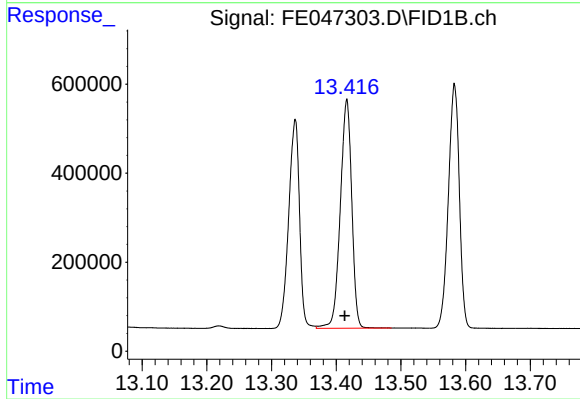
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 6646077
Conc: 45.68 ug/ml



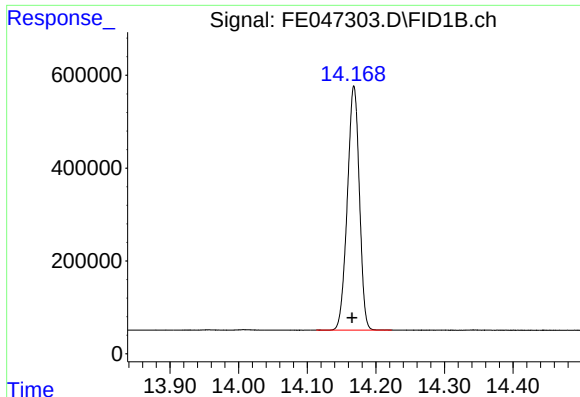
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 6455616
Conc: 45.17 ug/ml



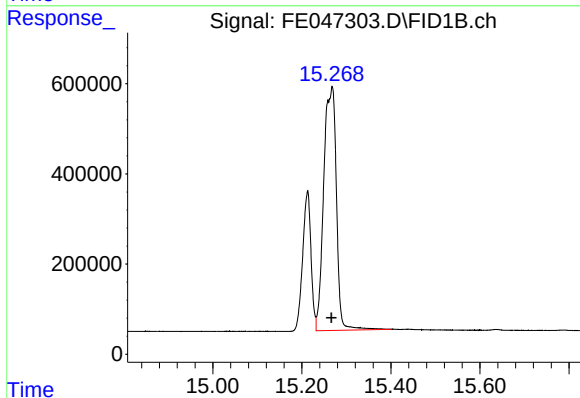
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.004 min
Response: 6328226
Conc: 52.18 ug/ml



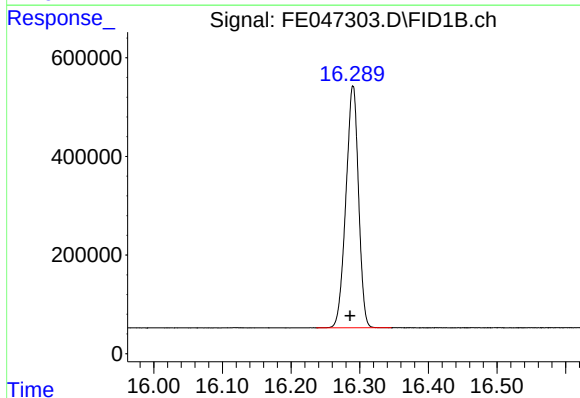
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.003 min
Response: 6399315
Conc: 45.08 ug/ml



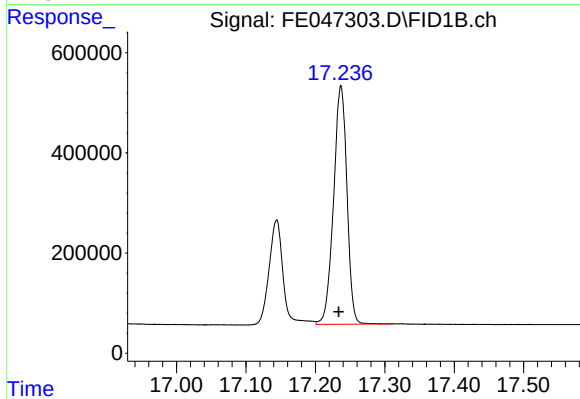
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.002 min
Response: 10685878
Conc: 75.80 ug/ml



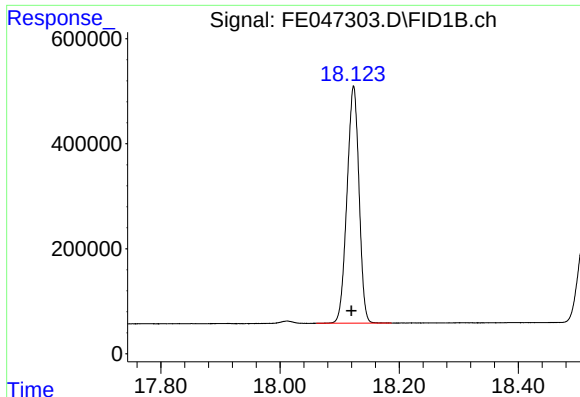
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 6268932
Conc: 45.08 ug/ml



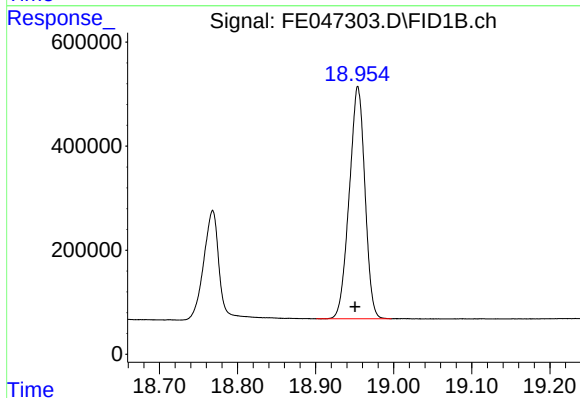
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 6384157
Conc: 46.72 ug/ml



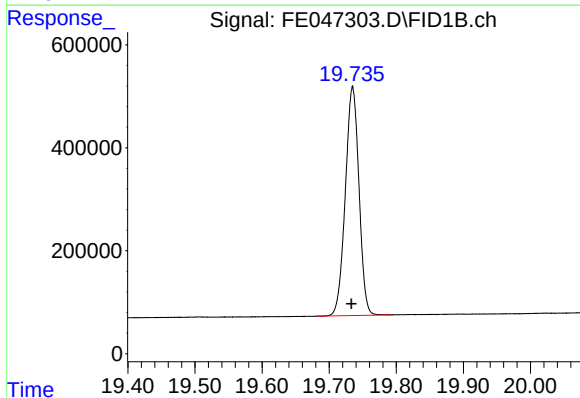
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.004 min
Response: 6323599
Conc: 45.54 ug/ml



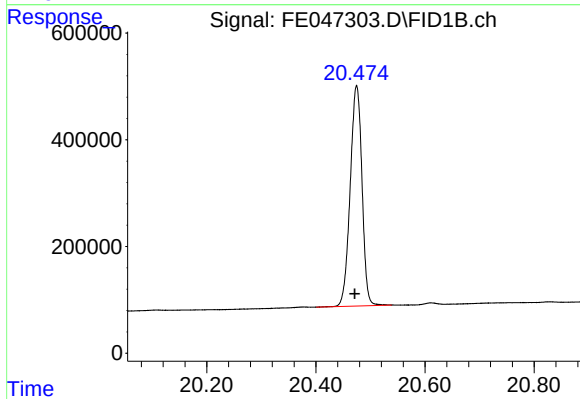
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.004 min
Response: 6226796
Conc: 45.14 ug/ml



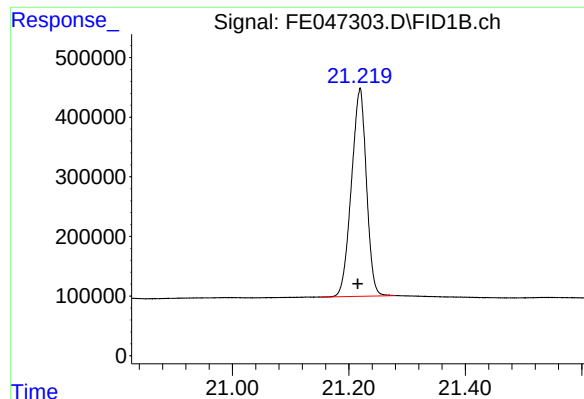
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.002 min
Response: 6293075
Conc: 45.92 ug/ml



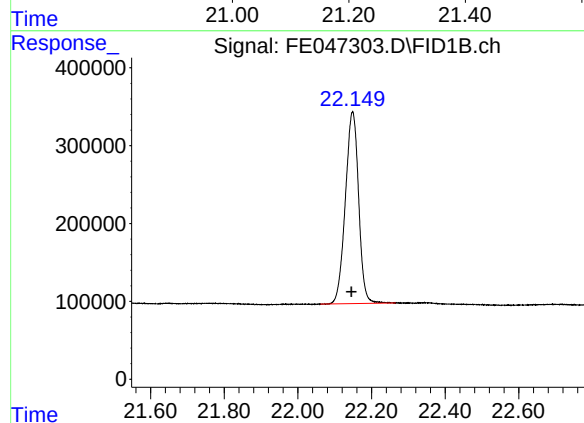
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.004 min
Response: 6203724
Conc: 45.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 6231671
Conc: 44.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.004 min
Response: 6164559
Conc: 43.03 ug/ml