

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047938.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 19:44
 Operator : YP\AJ
 Sample : P2331-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:28:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	4846905	33.597 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
12) S 1-chlorooctadecane (S...	13.406	3953727	35.383 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
1) T n-Nonane (C9)	3.353	3962198	30.743 ug/ml
2) T n-Decane (C10)	4.605	4716041	35.821 ug/ml
3) T A~Naphthalene (C11.7)	6.312	5105633	36.975 ug/ml
4) T n-Dodecane (C12)	6.771	5170257	38.783 ug/ml
5) T A~2-methylnaphthalene...	7.409	5173598	38.877 ug/ml
6) T n-Tetradecane (C14)	8.601	5394384	40.706 ug/ml
7) T n-Hexadecane (C16)	10.208	5682767	41.319 ug/ml
8) T n-Octadecane (C18)	11.652	6106641	43.839 ug/ml
10) T n-Eicosane (C20)	12.961	6280154	46.643 ug/ml
11) T n-Heneicosane (C21)	13.572	6115344	46.197 ug/ml
13) T n-Docosane (C22)	14.159	6085243	45.919 ug/ml
14) T n-Tetracosane (C24)	15.256	10444014	78.436 ug/ml
15) T n-Hexacosane (C26)	16.283	5980218	44.815 ug/ml
16) T n-Octacosane (C28)	17.232	6046476	45.412 ug/ml
17) T n-Tricontane (C30)	18.119	6081885	44.067 ug/ml
18) T n-Dotriacontane (C32)	18.950	6061377	43.883 ug/ml
19) T n-Tetratriacontane (C34)	19.734	6237159	45.787 ug/ml
20) T n-Hexatriacontane (C36)	20.473	6321119	46.685 ug/ml
21) T n-Octatriacontane (C38)	21.215	6490884	47.012 ug/ml
22) T n-Tetracontane (C40)	22.144	6492501	46.601 ug/ml

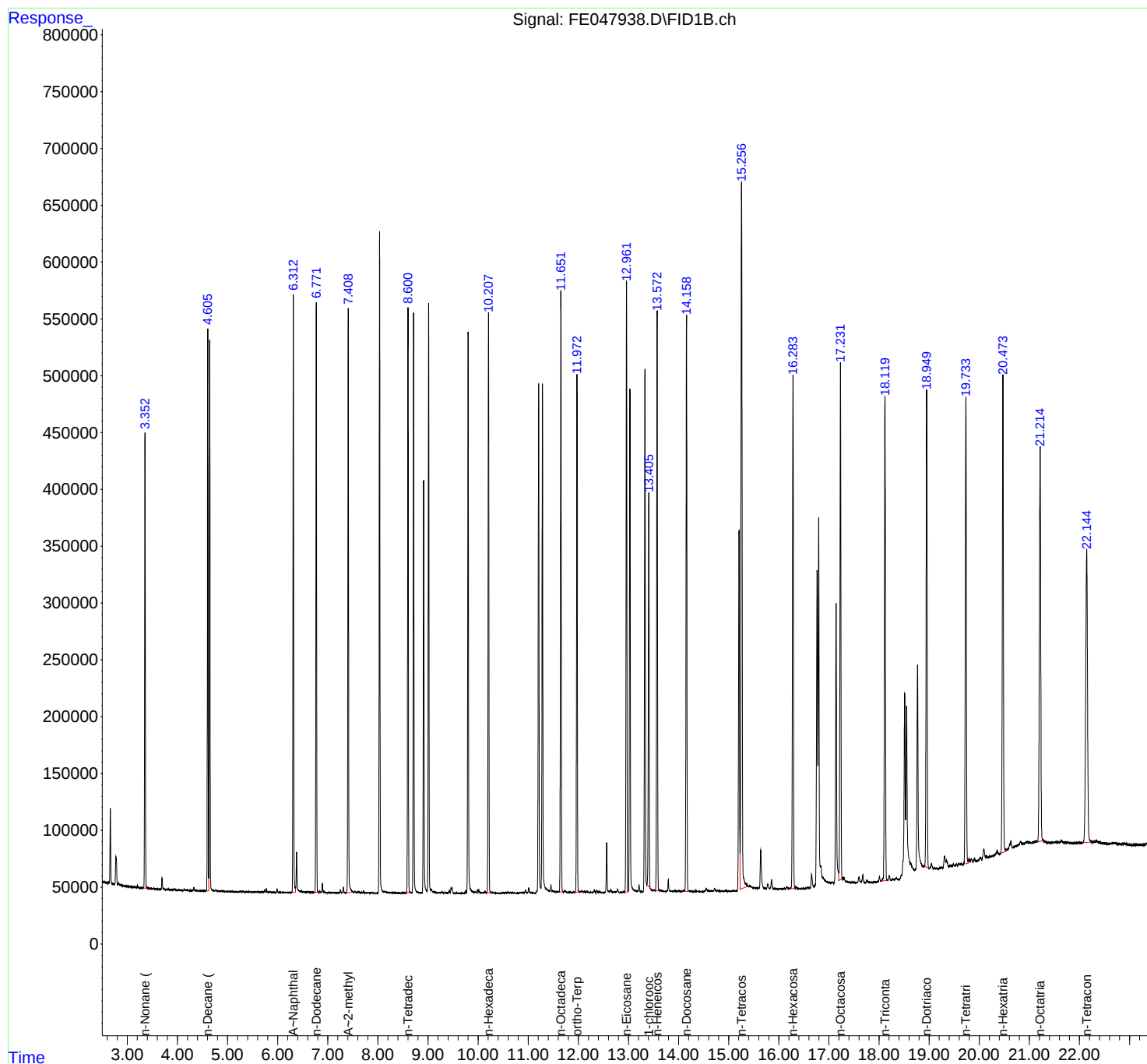
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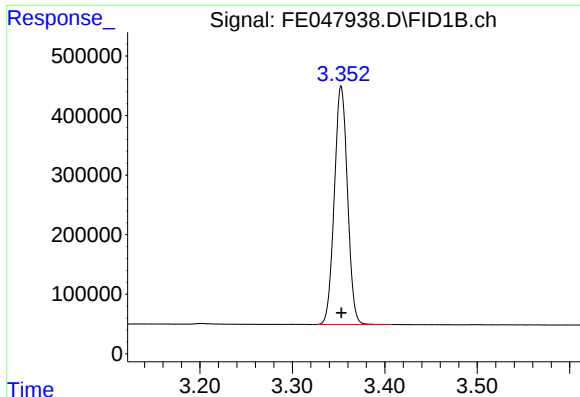
(m)=manual int.

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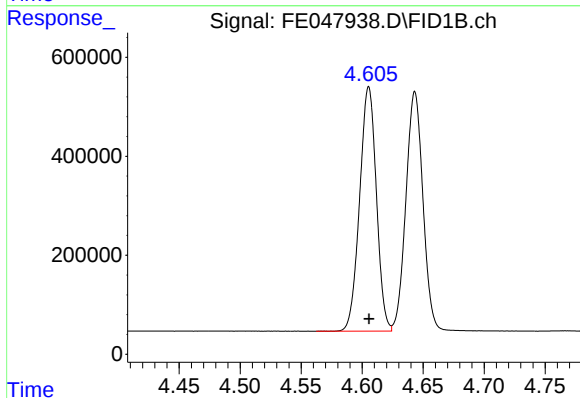
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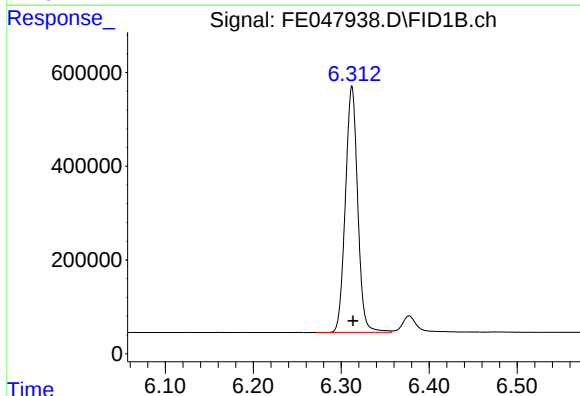
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 3962198
Conc: 30.74 ug/ml



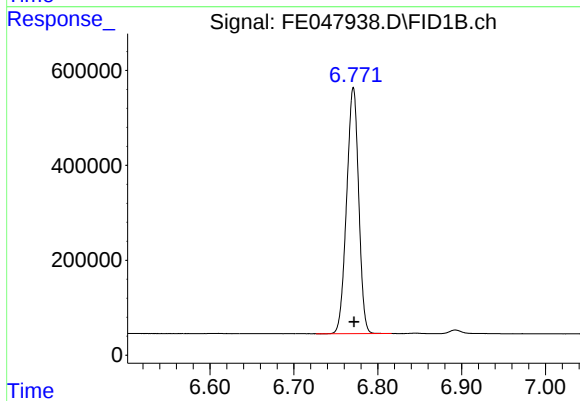
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 4716041
Conc: 35.82 ug/ml



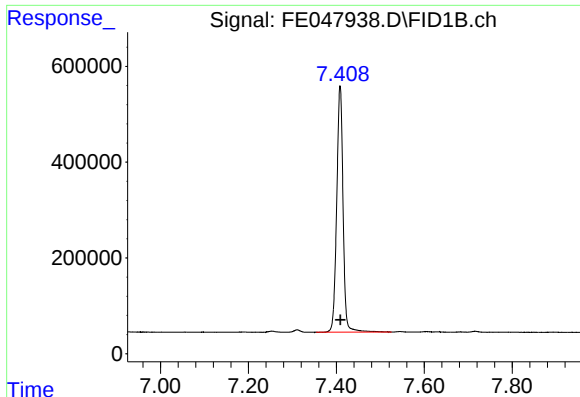
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 5105633
Conc: 36.98 ug/ml



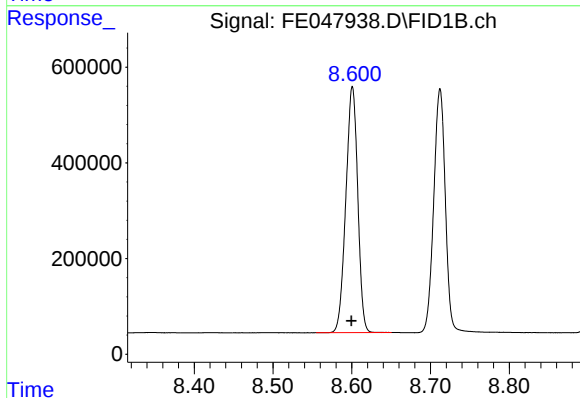
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5170257
Conc: 38.78 ug/ml



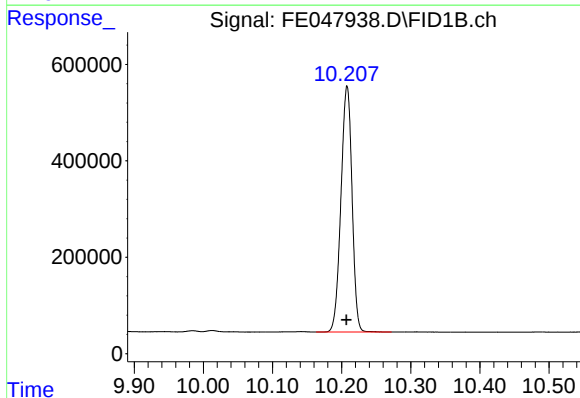
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 5173598
Conc: 38.88 ug/ml



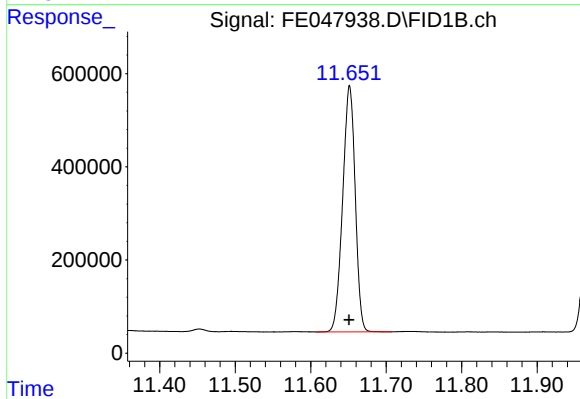
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 5394384
Conc: 40.71 ug/ml



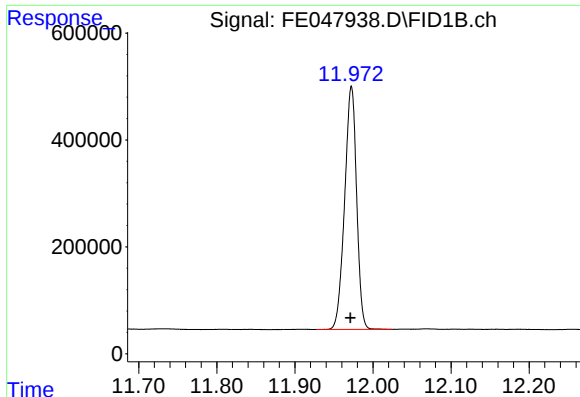
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 5682767
Conc: 41.32 ug/ml



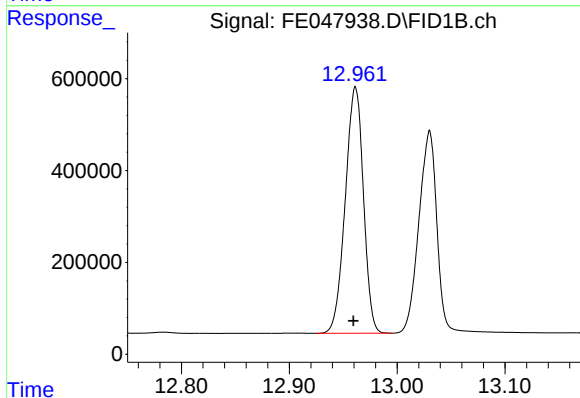
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: 0.001 min
Response: 6106641
Conc: 43.84 ug/ml



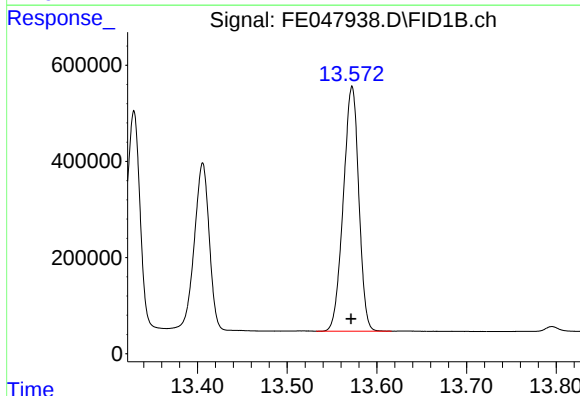
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 4846905
Conc: 33.60 ug/ml



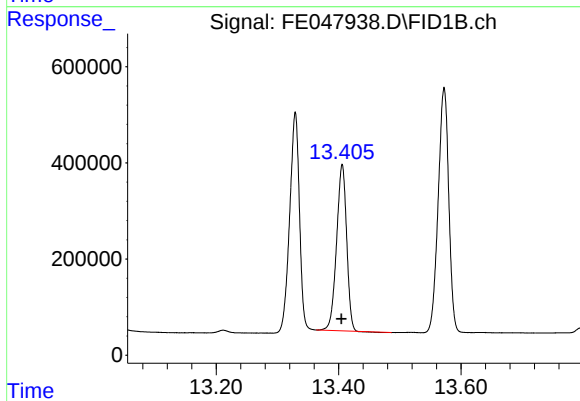
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.002 min
Response: 6280154
Conc: 46.64 ug/ml



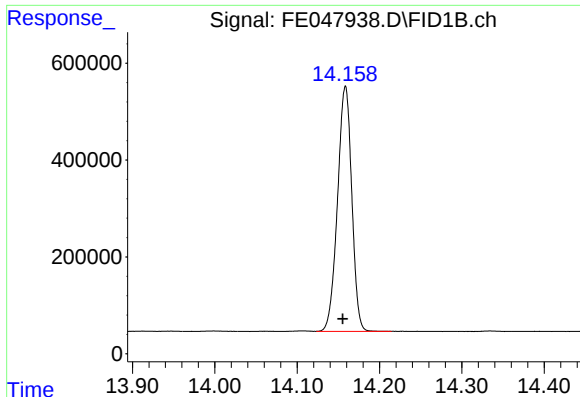
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.001 min
Response: 6115344
Conc: 46.20 ug/ml



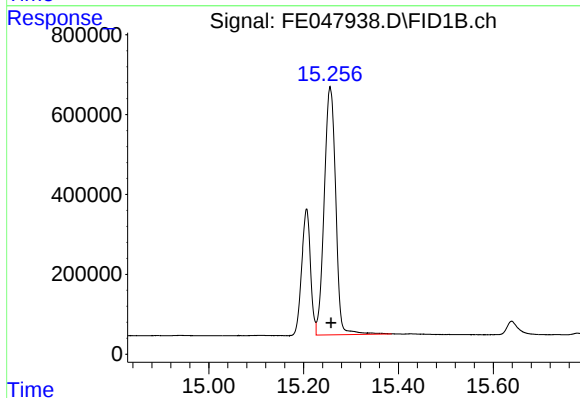
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 3953727
Conc: 35.38 ug/ml



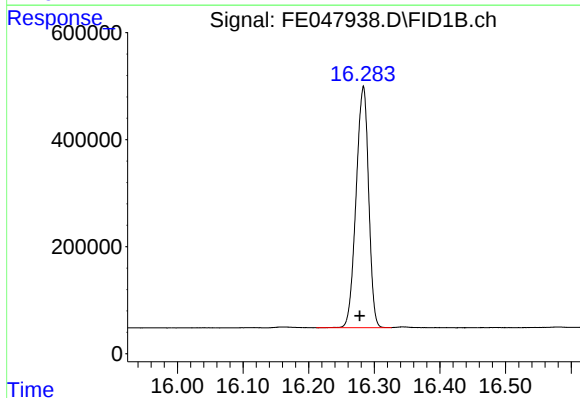
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: 0.003 min
Response: 6085243
Conc: 45.92 ug/ml



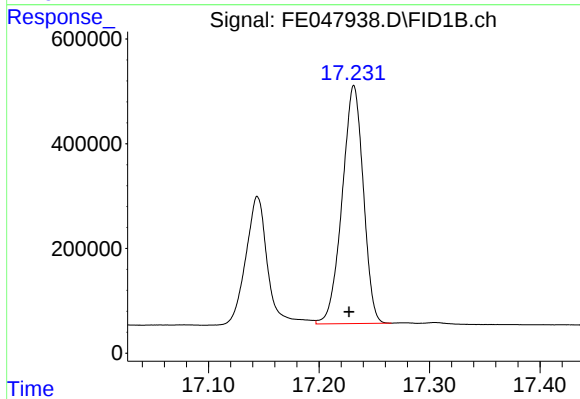
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 10444014
Conc: 78.44 ug/ml



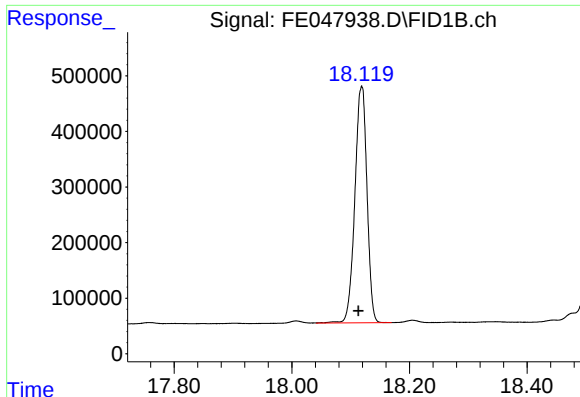
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.006 min
Response: 5980218
Conc: 44.81 ug/ml



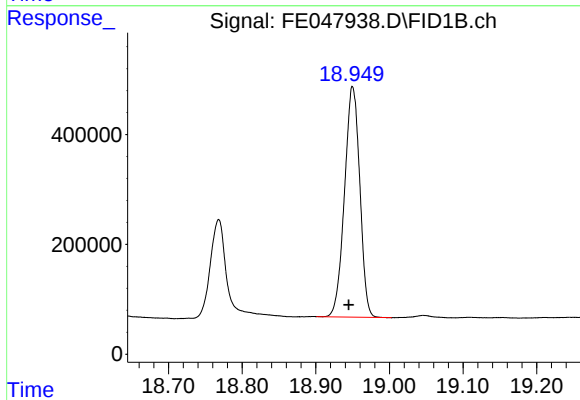
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.004 min
Response: 6046476
Conc: 45.41 ug/ml



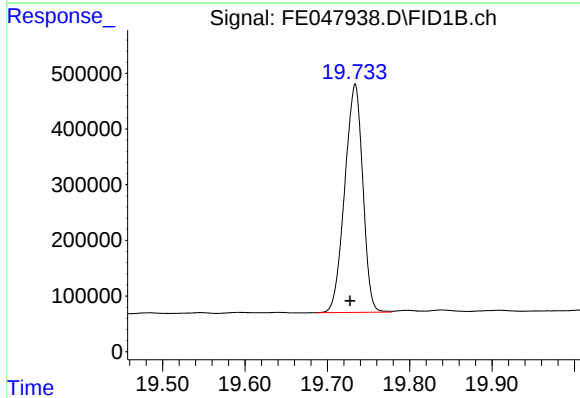
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 6081885
Conc: 44.07 ug/ml



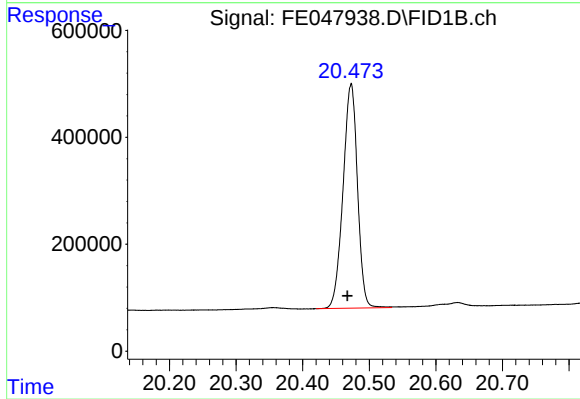
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.005 min
Response: 6061377
Conc: 43.88 ug/ml



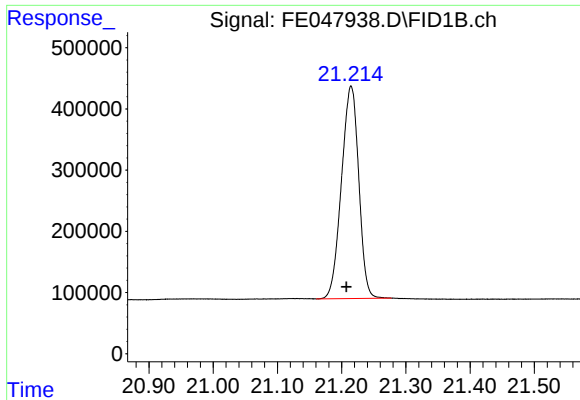
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.006 min
Response: 6237159
Conc: 45.79 ug/ml



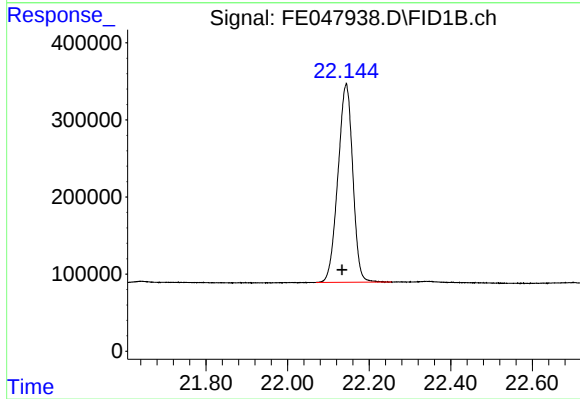
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 6321119
Conc: 46.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.007 min
Response: 6490884
Conc: 47.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: 0.010 min
Response: 6492501
Conc: 46.60 ug/ml