

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016408.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 14:26
 Operator : YP\AJ
 Sample : PB169750BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:53:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 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)	11.977	5645858	39.036 ug/ml
Spiked Amount 50.000		Recovery =	78.07%
12) S 1-chlorooctadecane (S...	13.416	4321735	38.745 ug/ml
Spiked Amount 50.000		Recovery =	77.49%
Target Compounds			
1) T n-Nonane (C9)	3.340	5377126	45.992 ug/ml
2) T n-Decane (C10)	4.596	5654588	47.739 ug/ml
3) T A~Naphthalene (C11.7)	6.303	6285339	48.125 ug/ml
4) T n-Dodecane (C12)	6.770	5807282	48.381 ug/ml
5) T A~2-methylnaphthalene...	7.403	5862106	46.042 ug/ml
6) T n-Tetradecane (C14)	8.604	5824486	48.336 ug/ml
7) T n-Hexadecane (C16)	10.213	5616792	44.975 ug/ml
8) T n-Octadecane (C18)	11.659	6040794	46.635 ug/ml
10) T n-Eicosane (C20)	12.972	6378156	49.880 ug/ml
11) T n-Heneicosane (C21)	13.585	6151332	48.449 ug/ml
13) T n-Docosane (C22)	14.173	6109855	48.123 ug/ml
14) T n-Tetracosane (C24)	15.265	12167058	95.117 ug/ml
15) T n-Hexacosane (C26)	16.306	5879954	47.037 ug/ml
16) T n-Octacosane (C28)	17.257	5675977	46.325 ug/ml
17) T n-Tricontane (C30)	18.148	5623608	45.155 ug/ml
18) T n-Dotriacontane (C32)	18.982	5444175	45.169 ug/ml
19) T n-Tetratriacontane (C34)	19.768	5545919	50.857 ug/ml
20) T n-Hexatriacontane (C36)	20.512	5257999	56.336 ug/ml
21) T n-Octatriacontane (C38)	21.272	5214819	62.008 ug/ml
22) T n-Tetracontane (C40)	22.226	5167778	65.825 ug/ml

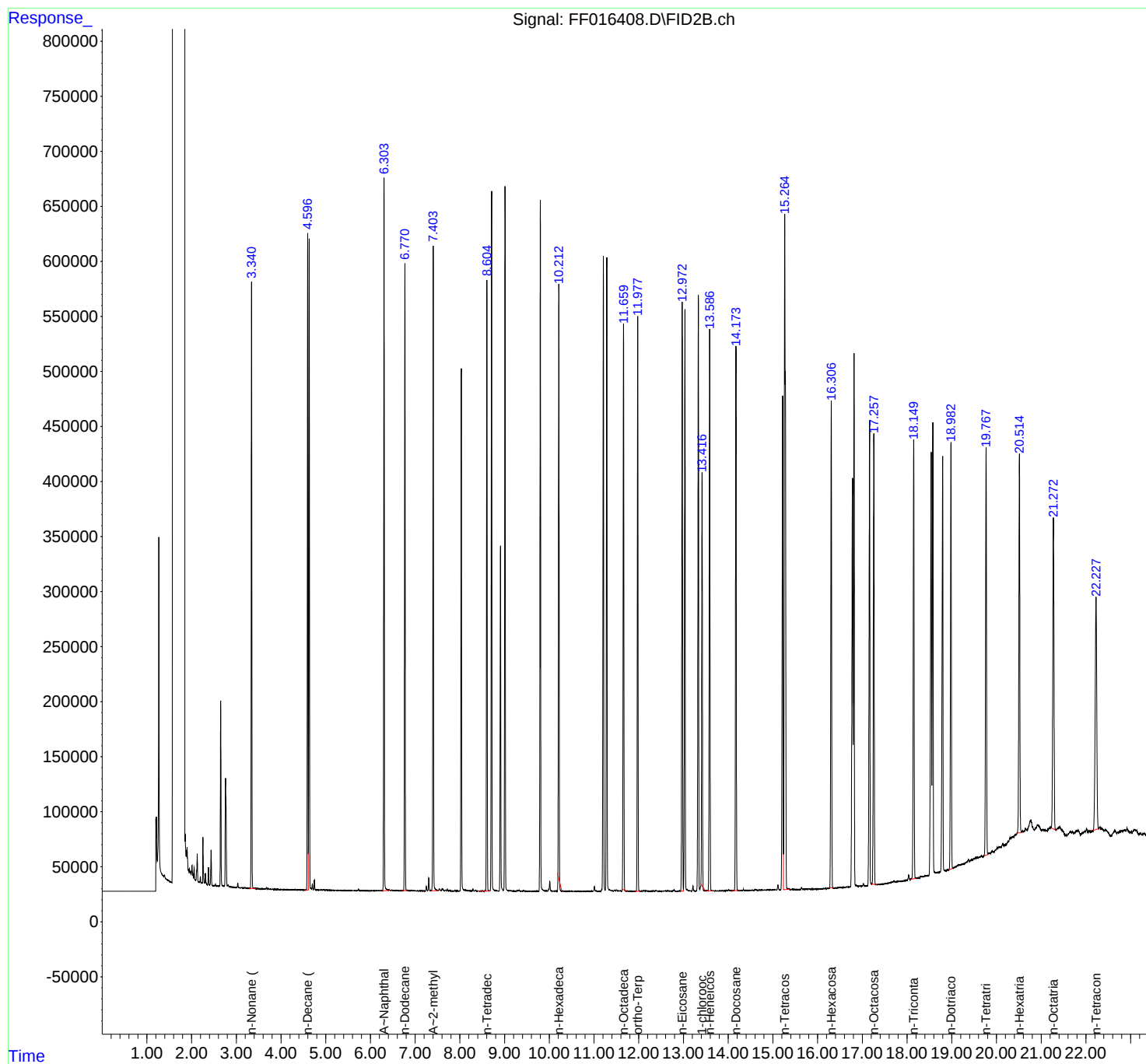
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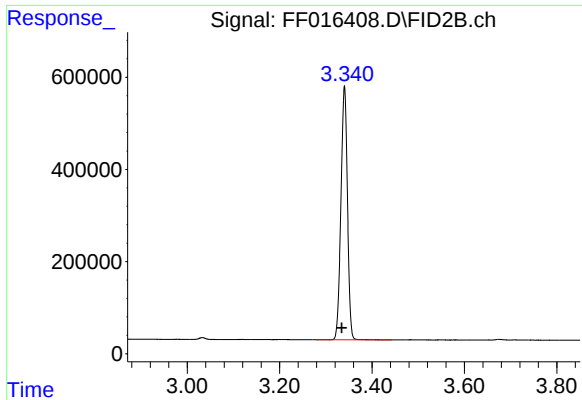
(m)=manual int.

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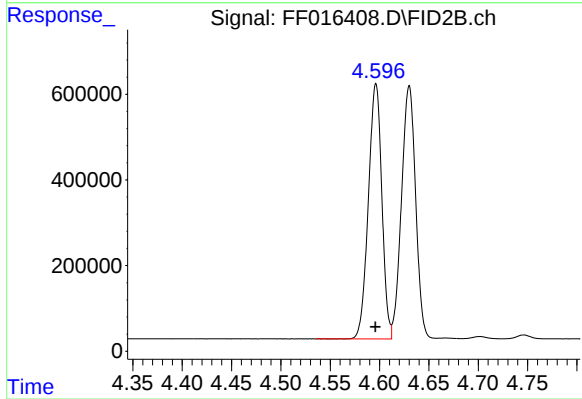
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





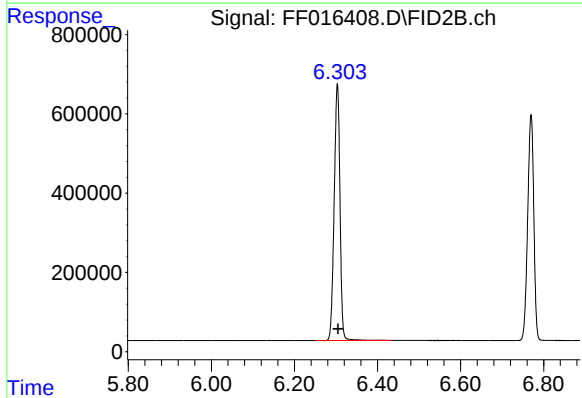
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 5377126
Conc: 45.99 ug/ml



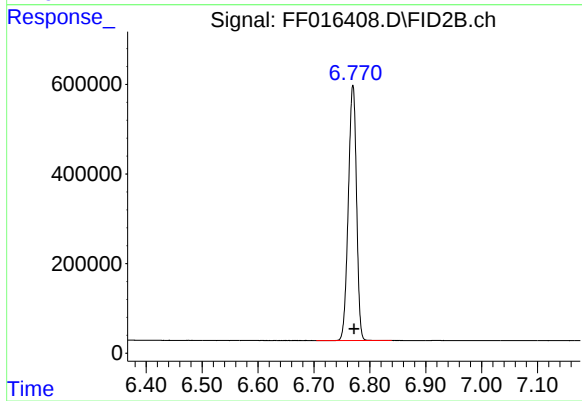
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 5654588
Conc: 47.74 ug/ml



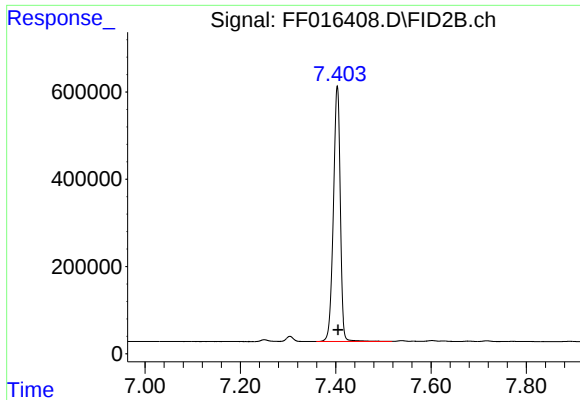
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 6285339
Conc: 48.12 ug/ml



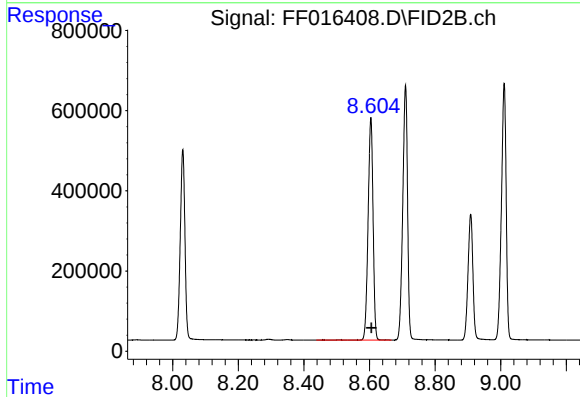
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 5807282
Conc: 48.38 ug/ml



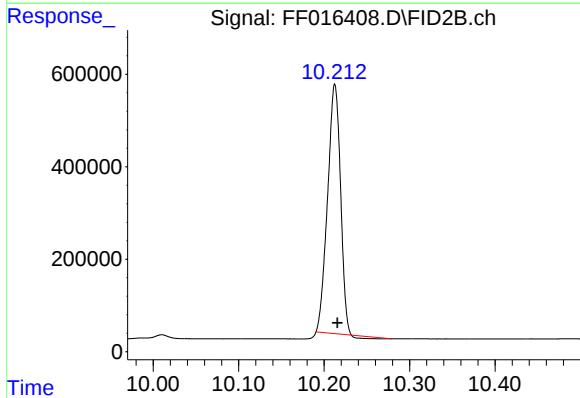
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 5862106
Conc: 46.04 ug/ml



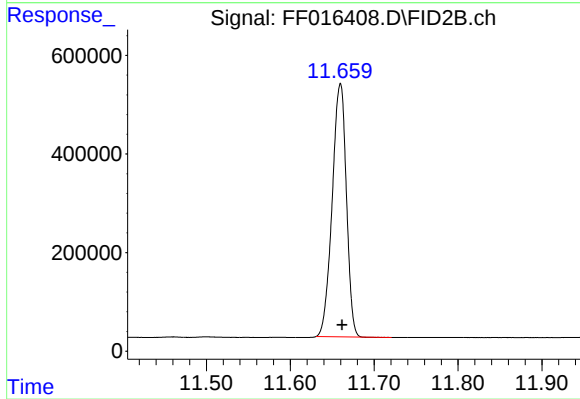
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 5824486
Conc: 48.34 ug/ml



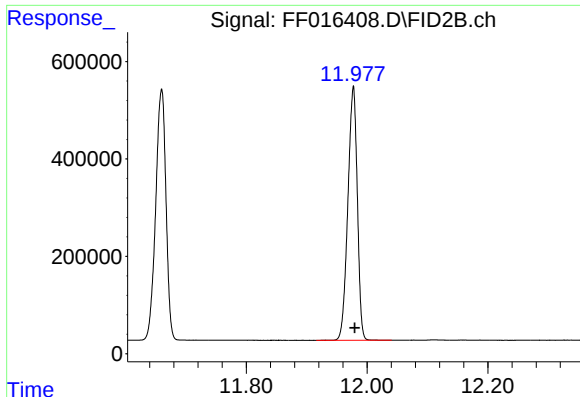
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.003 min
Response: 5616792
Conc: 44.98 ug/ml



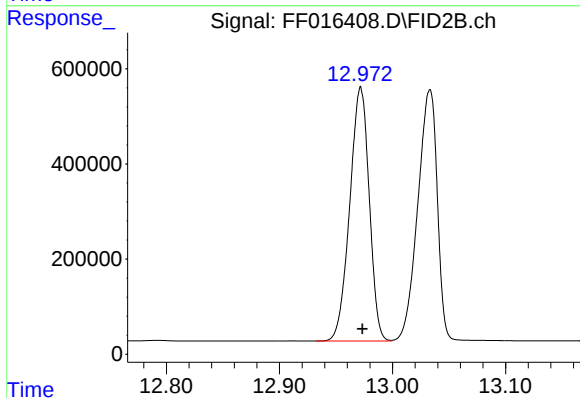
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: -0.002 min
Response: 6040794
Conc: 46.64 ug/ml



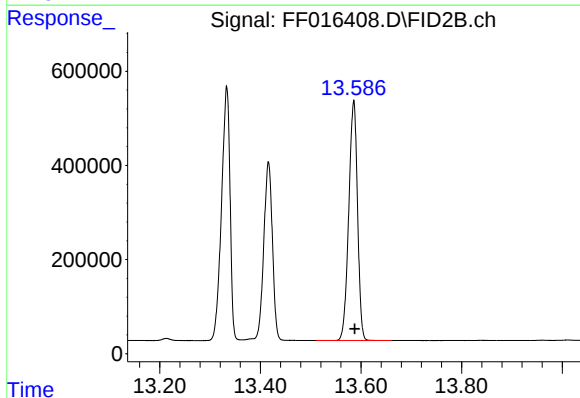
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.003 min
Response: 5645858
Conc: 39.04 ug/ml



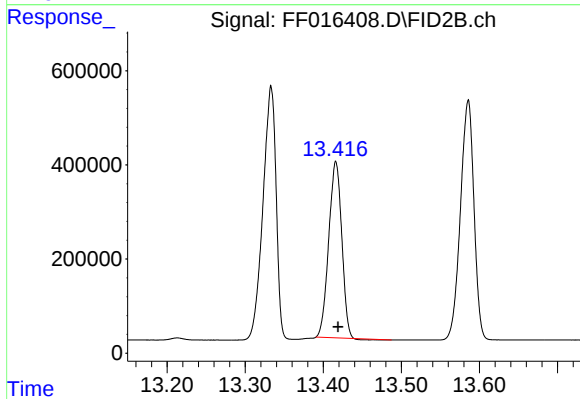
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: -0.002 min
Response: 6378156
Conc: 49.88 ug/ml



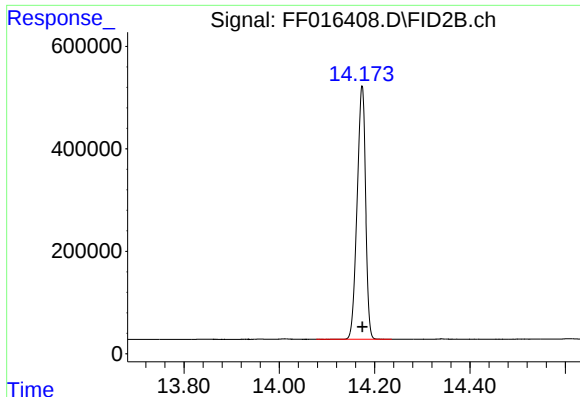
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: -0.002 min
Response: 6151332
Conc: 48.45 ug/ml



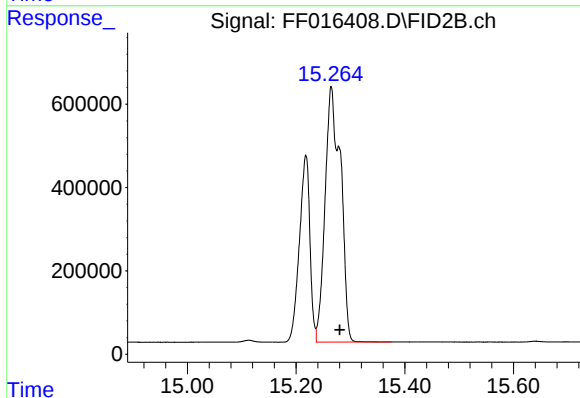
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: -0.003 min
Response: 4321735
Conc: 38.74 ug/ml



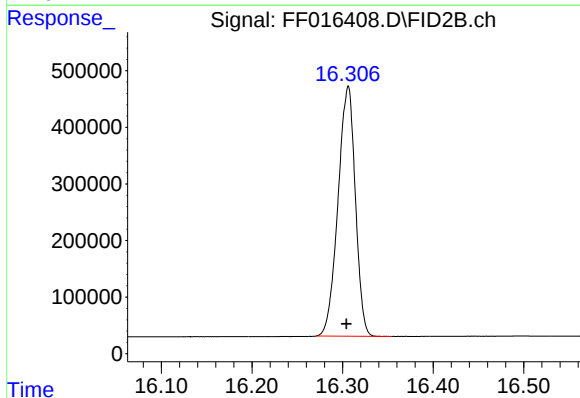
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 6109855
Conc: 48.12 ug/ml



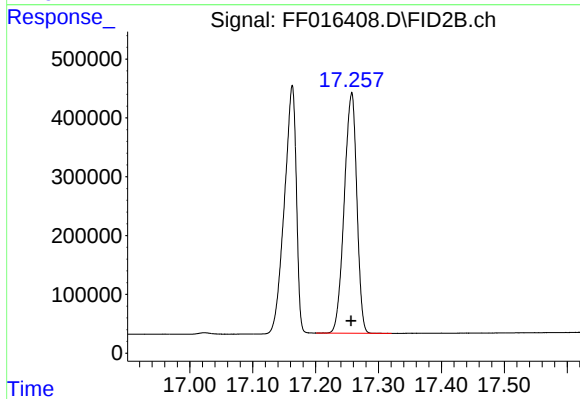
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.015 min
Response: 12167058
Conc: 95.12 ug/ml



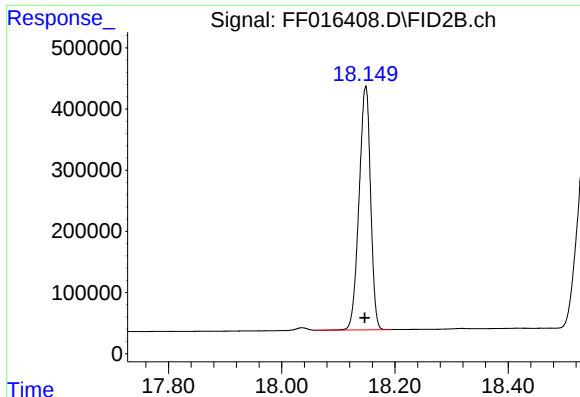
#15 n-Hexacosane (C26)

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 5879954
Conc: 47.04 ug/ml



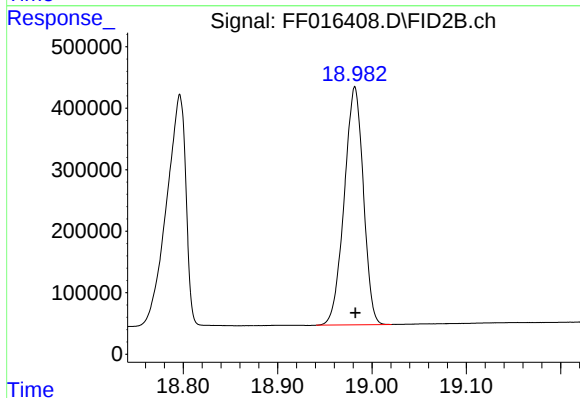
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.000 min
Response: 5675977
Conc: 46.33 ug/ml



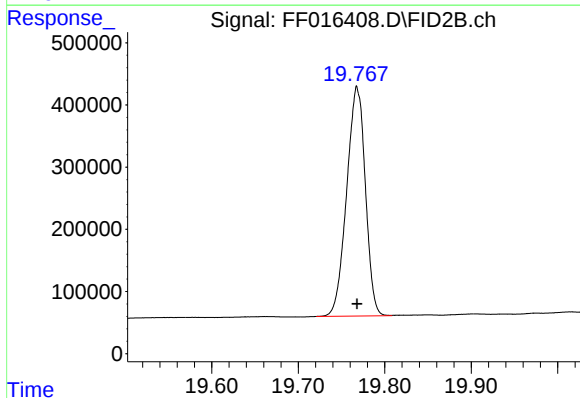
#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.002 min
Response: 5623608
Conc: 45.15 ug/ml



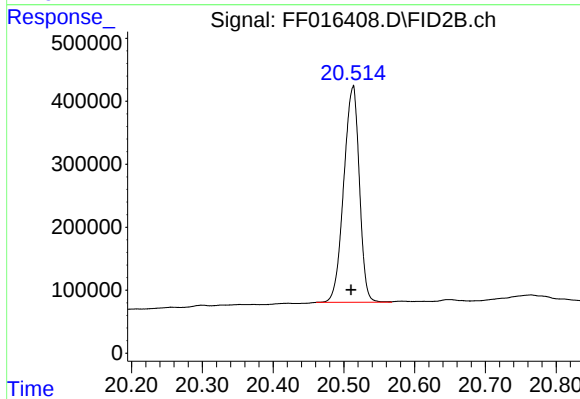
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 5444175
Conc: 45.17 ug/ml



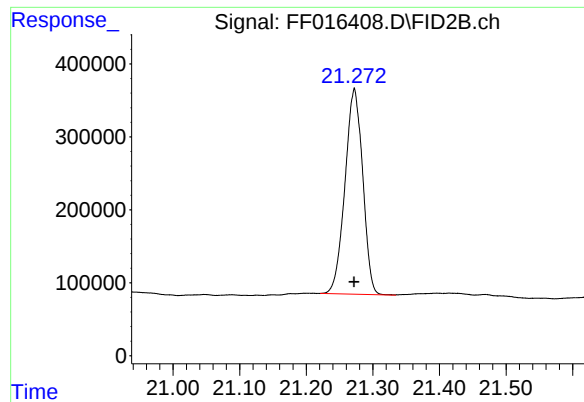
#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 5545919
Conc: 50.86 ug/ml



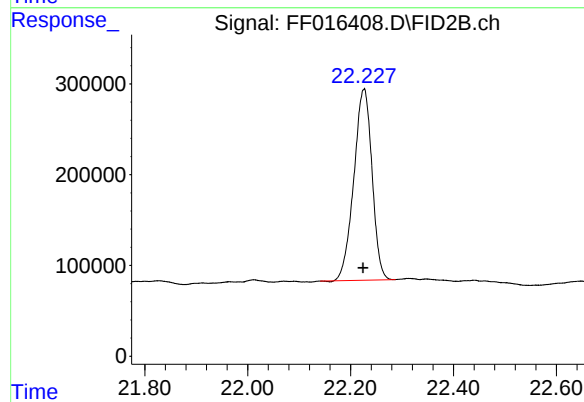
#20 n-Hexatriacontane (C36)

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 5257999
Conc: 56.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 5214819
Conc: 62.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.226 min
Delta R.T.: 0.002 min
Response: 5167778
Conc: 65.82 ug/ml