

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047051.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 22:44
 Operator : YP\AJ
 Sample : P1653-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:41:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	5280442	32.139 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
12) S 1-chlorooctadecane (S...	13.223	5005234	40.660 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
Target Compounds			
1) T n-Nonane (C9)	3.176	4326889	28.375 ug/ml
2) T n-Decane (C10)	4.428	4770687	30.802 ug/ml
3) T A~Naphthalene (C11.7)	6.132	5332342	33.856 ug/ml
4) T n-Dodecane (C12)	6.595	5469327	35.176 ug/ml
5) T A~2-methylnaphthalene...	7.228	5461258	38.084 ug/ml
6) T n-Tetradecane (C14)	8.421	5838704	37.865 ug/ml
7) T n-Hexadecane (C16)	10.027	5600247	35.296 ug/ml
8) T n-Octadecane (C18)	11.469	5686298	35.669 ug/ml
10) T n-Eicosane (C20)	12.779	5630876	37.200 ug/ml
11) T n-Heneicosane (C21)	13.390	5400361	36.469 ug/ml
13) T n-Docosane (C22)	13.975	5318309	36.554 ug/ml
14) T n-Tetracosane (C24)	15.079	12205151	85.460 ug/ml
15) T n-Hexacosane (C26)	16.099	5137971	36.768 ug/ml
16) T n-Octacosane (C28)	17.050	7112882	52.209 ug/mlm
17) T n-Tricontane (C30)	17.938	5123590	36.724 ug/ml
18) T n-Dotriacontane (C32)	18.768	5745756	41.756 ug/mlm
19) T n-Tetratriacontane (C34)	19.554	4968053	36.983 ug/ml
20) T n-Hexatriacontane (C36)	20.294	4883752	36.675 ug/ml
21) T n-Octatriacontane (C38)	21.013	5048412	36.640 ug/ml
22) T n-Tetracontane (C40)	21.885	5217524	36.980 ug/ml

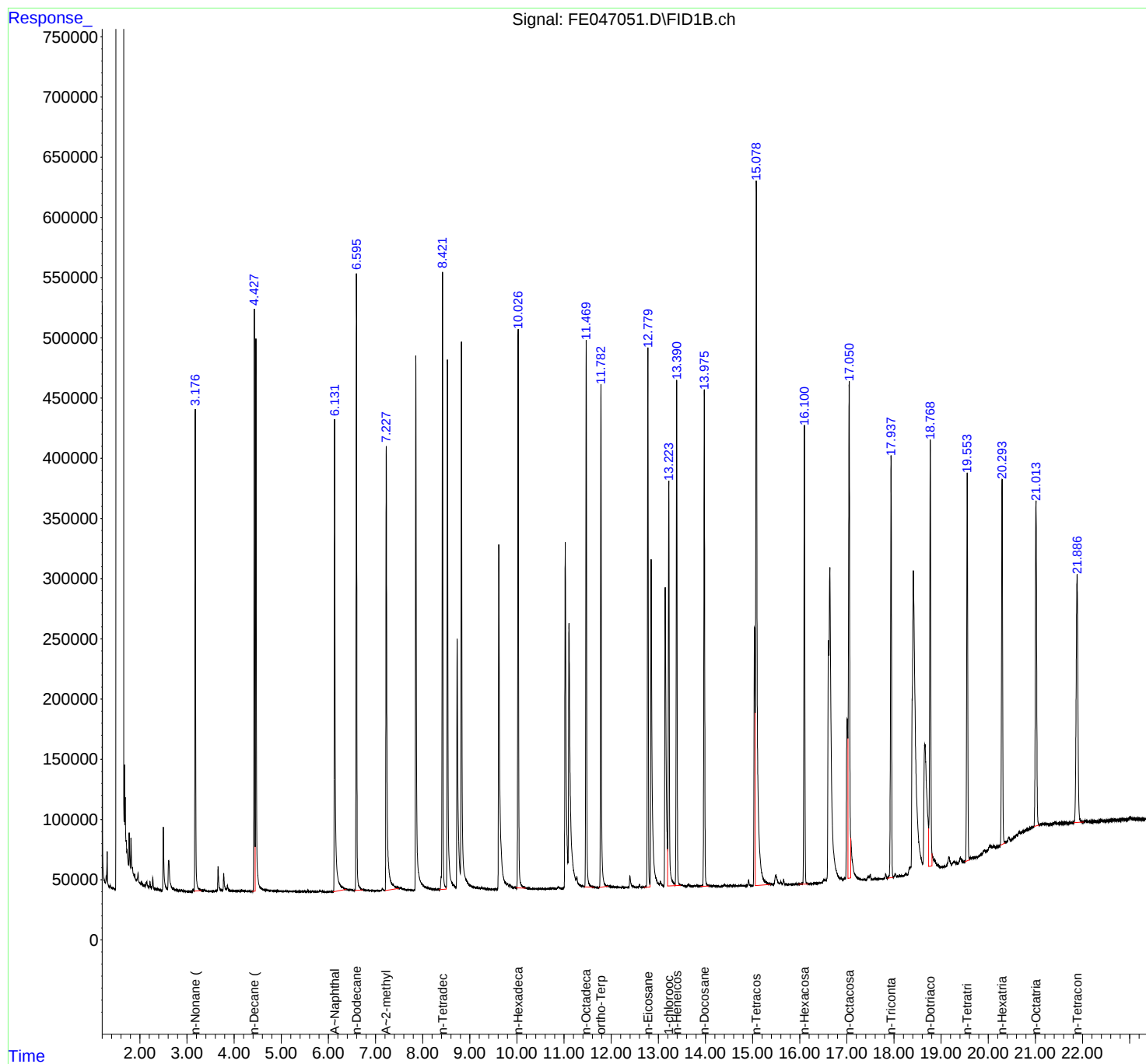
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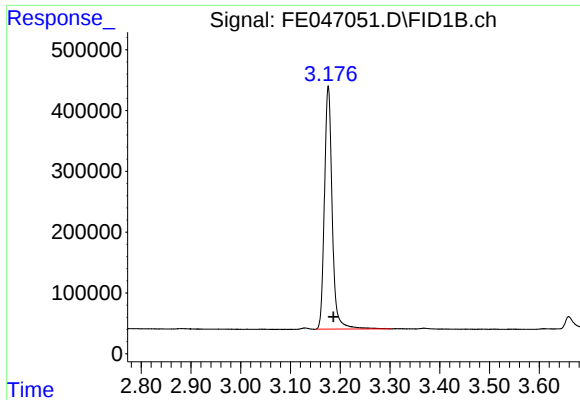
(m)=manual int.

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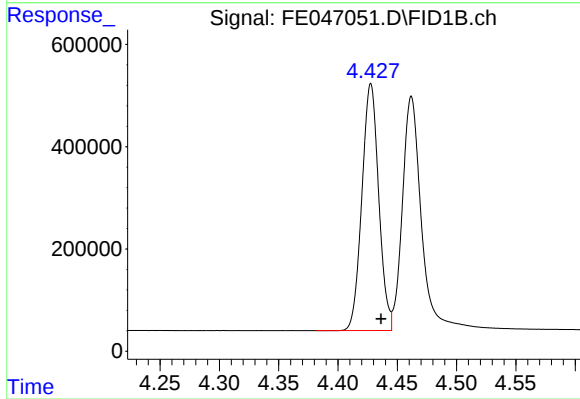
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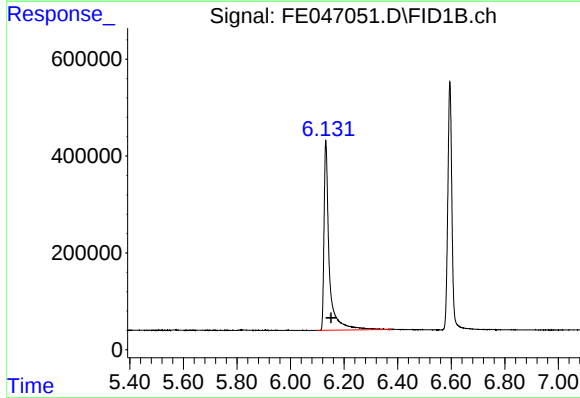
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: -0.010 min
Response: 4326889
Conc: 28.37 ug/ml



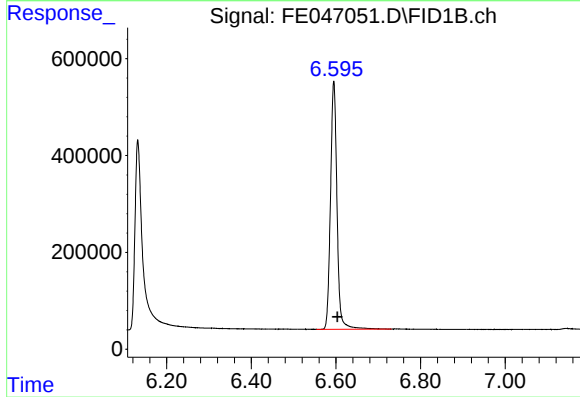
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 4770687
Conc: 30.80 ug/ml



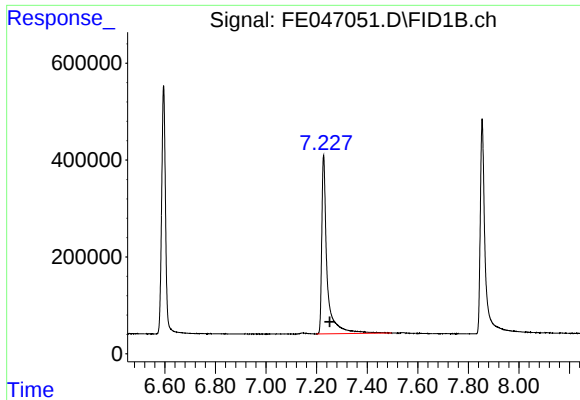
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 5332342
Conc: 33.86 ug/ml



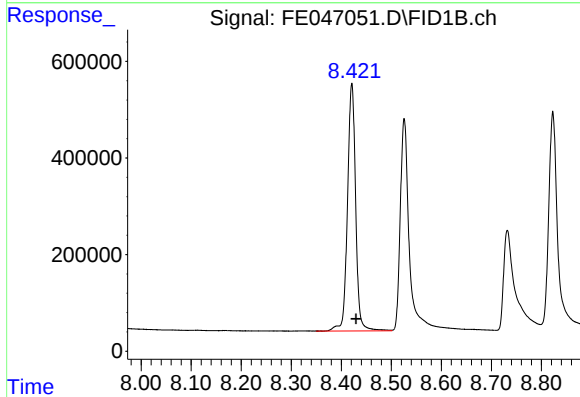
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 5469327
Conc: 35.18 ug/ml



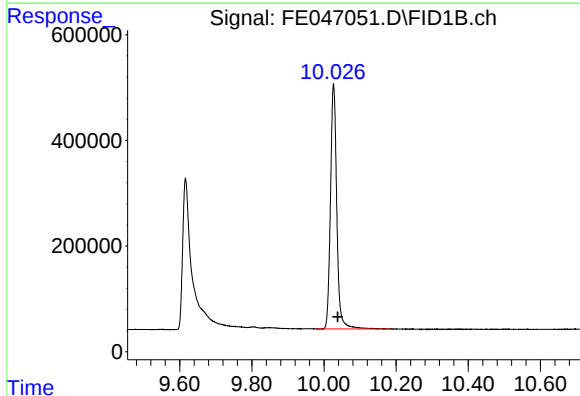
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 5461258
Conc: 38.08 ug/ml



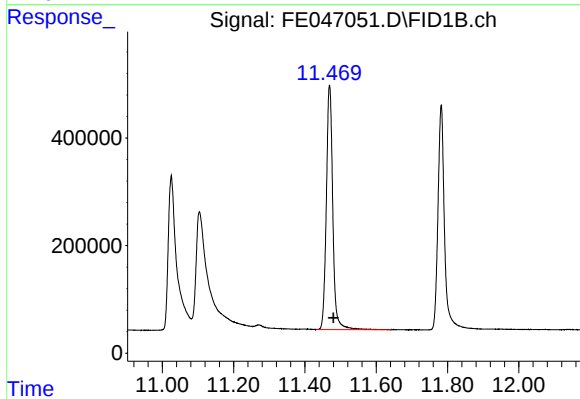
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.008 min
Response: 5838704
Conc: 37.86 ug/ml



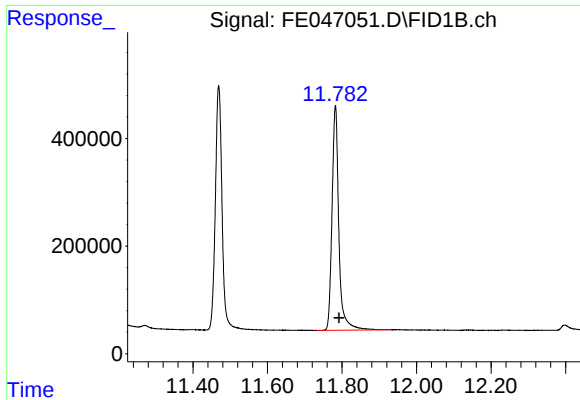
#7 n-Hexadecane (C16)

R.T.: 10.027 min
Delta R.T.: -0.012 min
Response: 5600247
Conc: 35.30 ug/ml



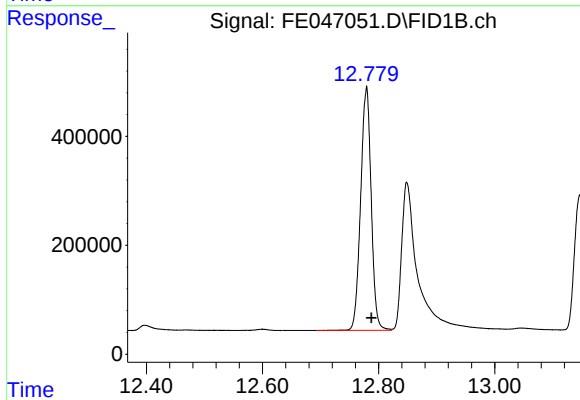
#8 n-Octadecane (C18)

R.T.: 11.469 min
Delta R.T.: -0.011 min
Response: 5686298
Conc: 35.67 ug/ml



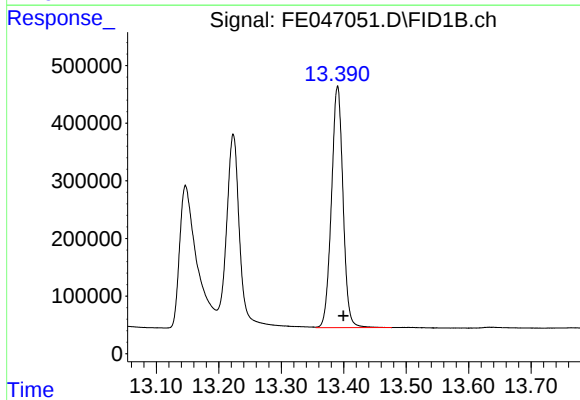
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 5280442
Conc: 32.14 ug/ml



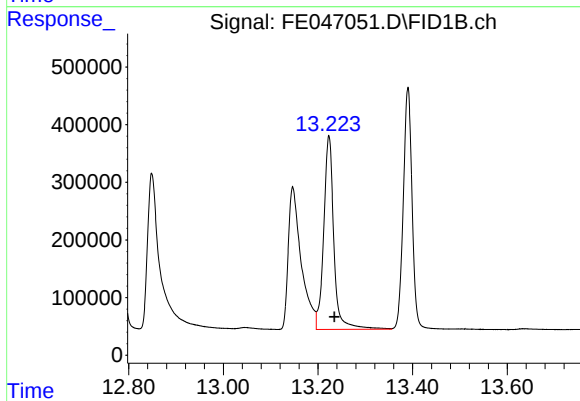
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.008 min
Response: 5630876
Conc: 37.20 ug/ml



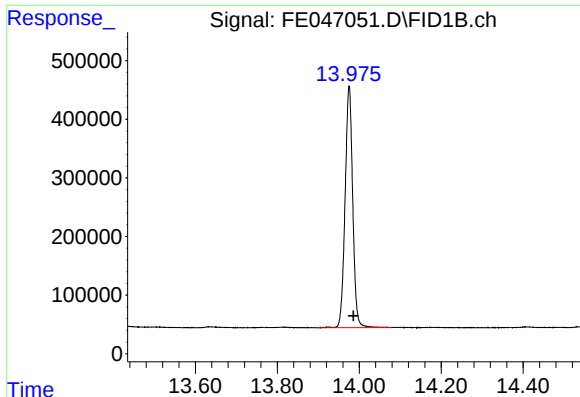
#11 n-Heneicosane (C21)

R.T.: 13.390 min
Delta R.T.: -0.009 min
Response: 5400361
Conc: 36.47 ug/ml



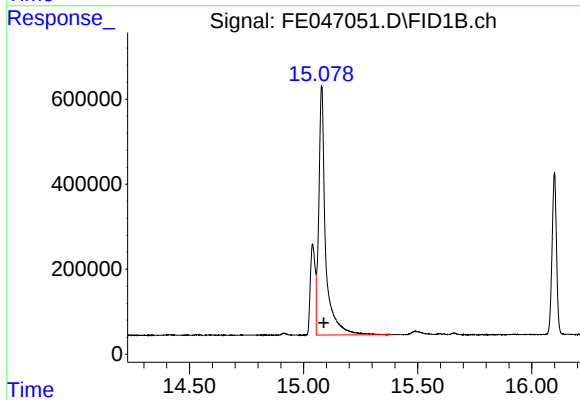
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 5005234
Conc: 40.66 ug/ml



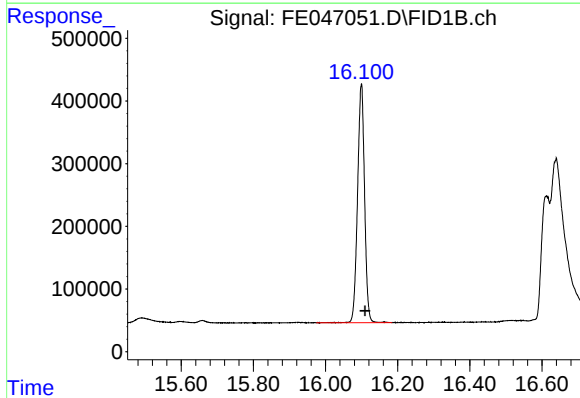
#13 n-Docosane (C22)

R.T.: 13.975 min
Delta R.T.: -0.011 min
Response: 5318309
Conc: 36.55 ug/ml



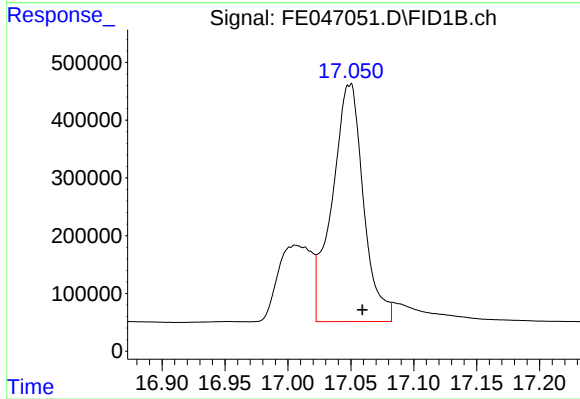
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.010 min
Response: 12205151
Conc: 85.46 ug/ml



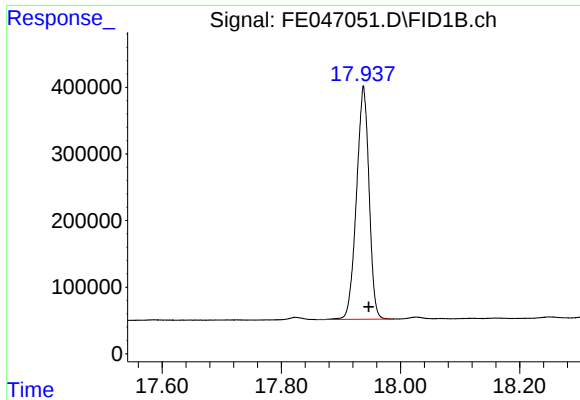
#15 n-Hexacosane (C26)

R.T.: 16.099 min
Delta R.T.: -0.010 min
Response: 5137971
Conc: 36.77 ug/ml



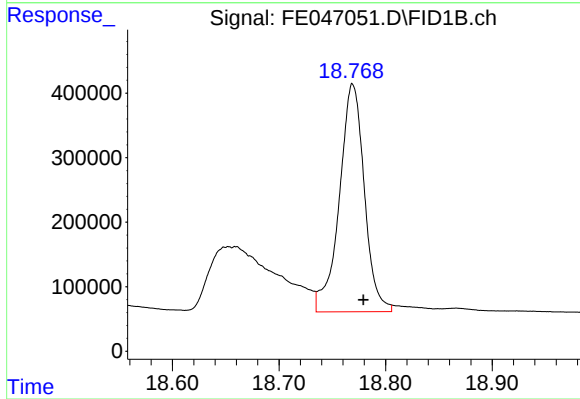
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 7112882
Conc: 52.21 ug/ml m



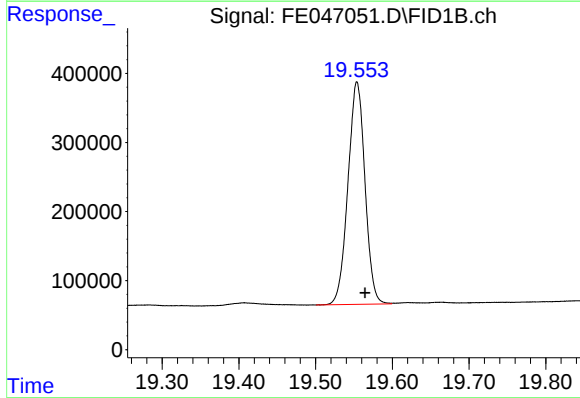
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.009 min
Response: 5123590
Conc: 36.72 ug/ml



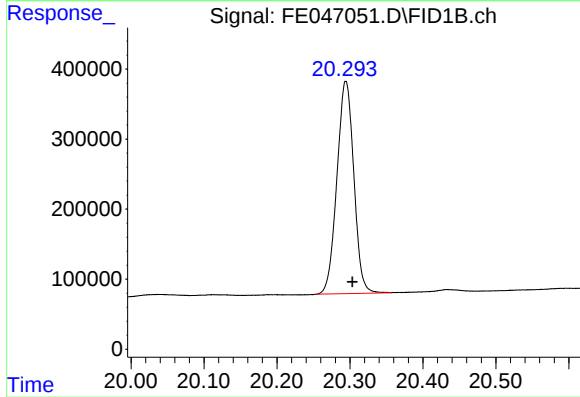
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.011 min
Response: 5745756
Conc: 41.76 ug/ml m



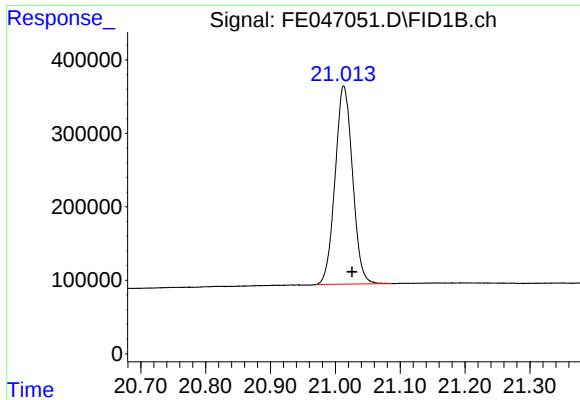
#19 n-Tetratriacontane (C34)

R.T.: 19.554 min
Delta R.T.: -0.011 min
Response: 4968053
Conc: 36.98 ug/ml



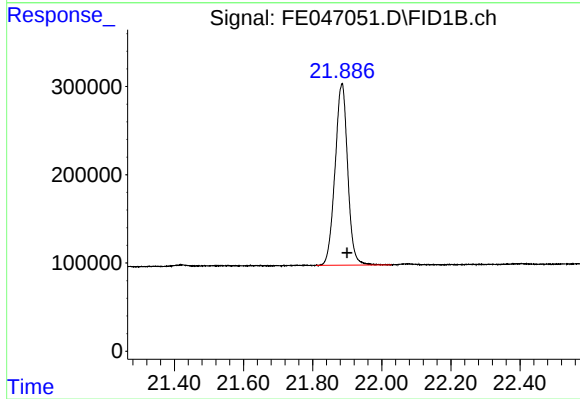
#20 n-Hexatriacontane (C36)

R.T.: 20.294 min
Delta R.T.: -0.009 min
Response: 4883752
Conc: 36.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: -0.013 min
Response: 5048412
Conc: 36.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.015 min
Response: 5217524
Conc: 36.98 ug/ml