

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047569.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 15:20
 Operator : YP\AJ
 Sample : PB160166BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:20:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.992	5954710	34.332 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
12) S 1-chlorooctadecane (S...	13.425	4998914	37.168 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
Target Compounds			
1) T n-Nonane (C9)	3.374	5479075	35.022 ug/ml
2) T n-Decane (C10)	4.623	5698598	35.457 ug/ml
3) T A~Naphthalene (C11.7)	6.330	5972914	35.227 ug/ml
4) T n-Dodecane (C12)	6.786	5856494	36.083 ug/ml
5) T A~2-methylnaphthalene...	7.426	5912188	36.001 ug/ml
6) T n-Tetradecane (C14)	8.616	6051636	37.617 ug/ml
7) T n-Hexadecane (C16)	10.224	6332726	38.131 ug/ml
8) T n-Octadecane (C18)	11.669	6645734	39.629 ug/ml
10) T n-Eicosane (C20)	12.980	6727830	41.529 ug/ml
11) T n-Heneicosane (C21)	13.591	6531622	41.164 ug/ml
13) T n-Docosane (C22)	14.179	6484456	40.406 ug/ml
14) T n-Tetracosane (C24)	15.278	11120611	67.371 ug/ml
15) T n-Hexacosane (C26)	16.302	6356330	38.454 ug/ml
16) T n-Octacosane (C28)	17.251	6477372	39.087 ug/ml
17) T n-Tricontane (C30)	18.139	6409758	37.754 ug/ml
18) T n-Dotriacontane (C32)	18.973	6419172	38.496 ug/ml
19) T n-Tetratriacontane (C34)	19.756	6665184	41.557 ug/ml
20) T n-Hexatriacontane (C36)	20.495	6937418	43.495 ug/ml
21) T n-Octatriacontane (C38)	21.243	7133346	43.891 ug/mlm
22) T n-Tetracontane (C40)	22.179	6952316	42.463 ug/ml

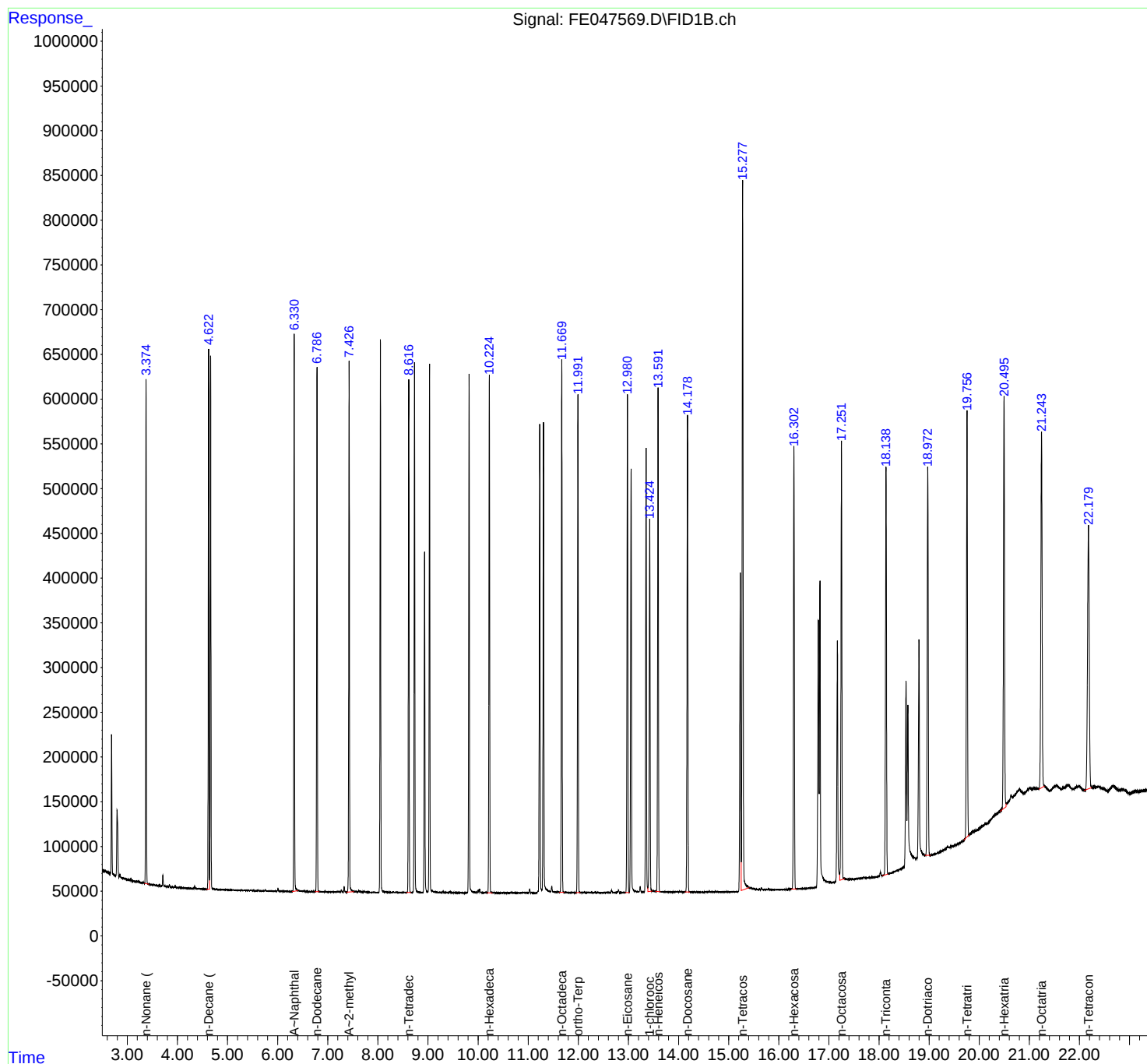
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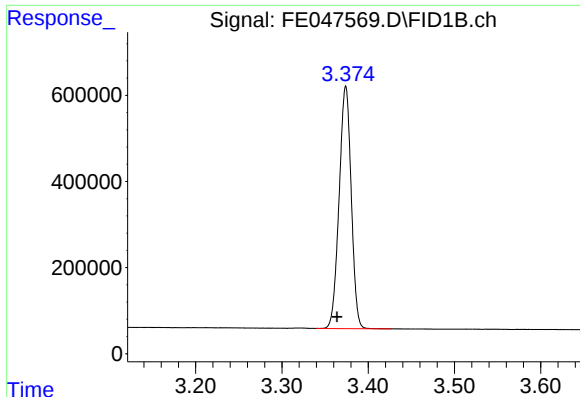
(m)=manual int.

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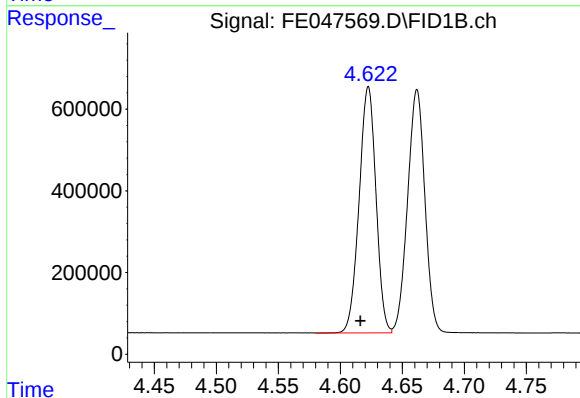
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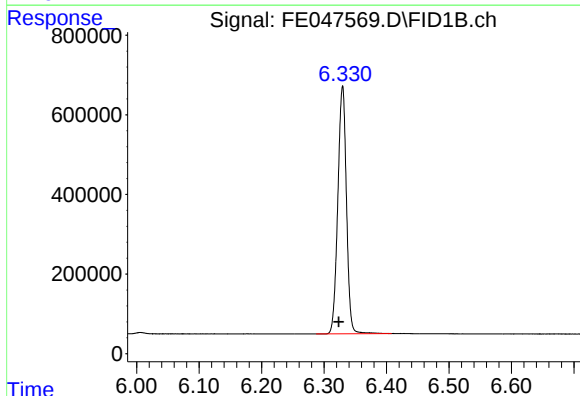
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.010 min
Response: 5479075
Conc: 35.02 ug/ml



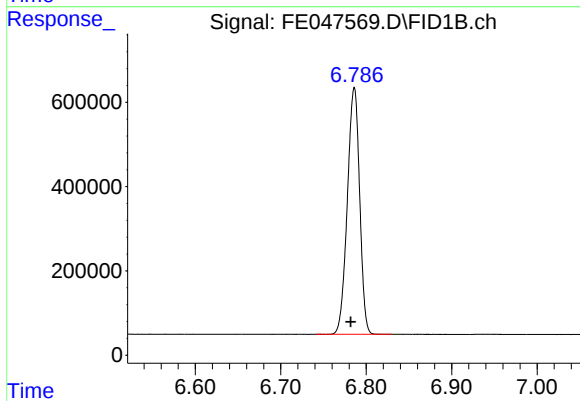
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.007 min
Response: 5698598
Conc: 35.46 ug/ml



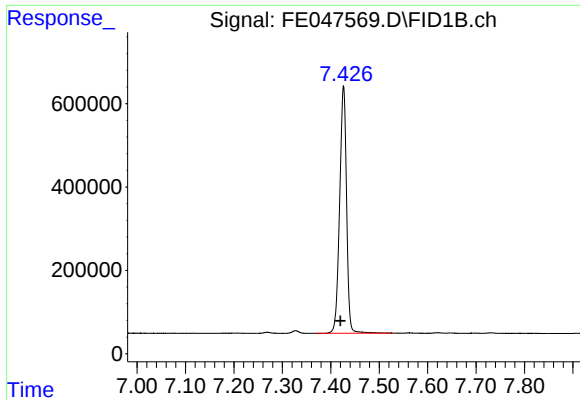
#3 A~Naphthalene (C11.7)

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 5972914
Conc: 35.23 ug/ml



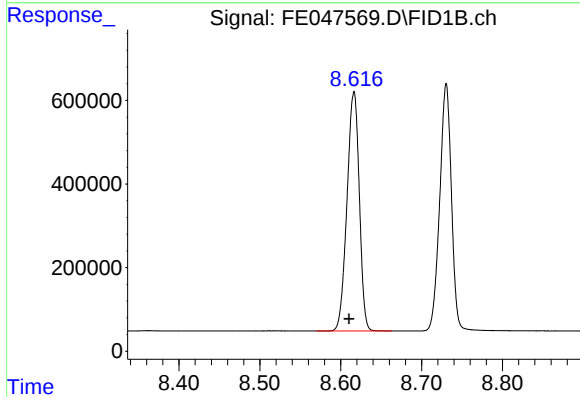
#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 5856494
Conc: 36.08 ug/ml



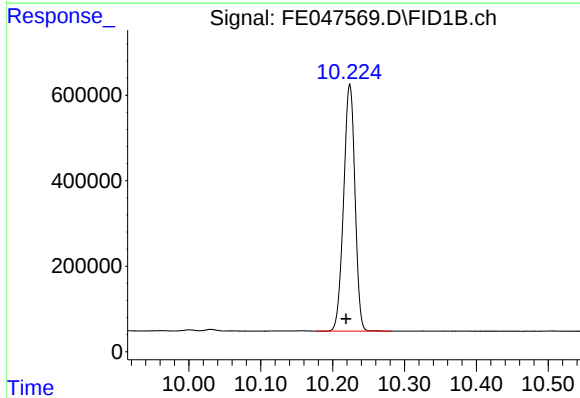
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 5912188
Conc: 36.00 ug/ml



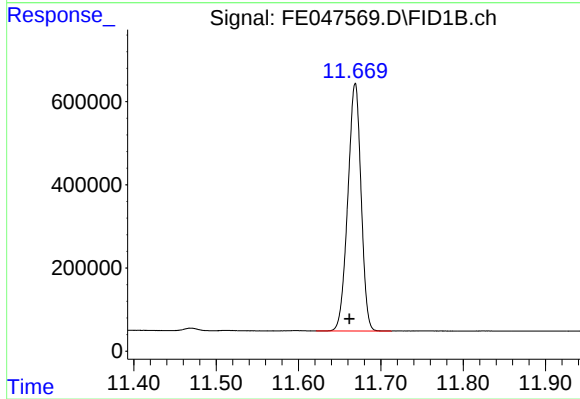
#6 n-Tetradecane (C14)

R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 6051636
Conc: 37.62 ug/ml



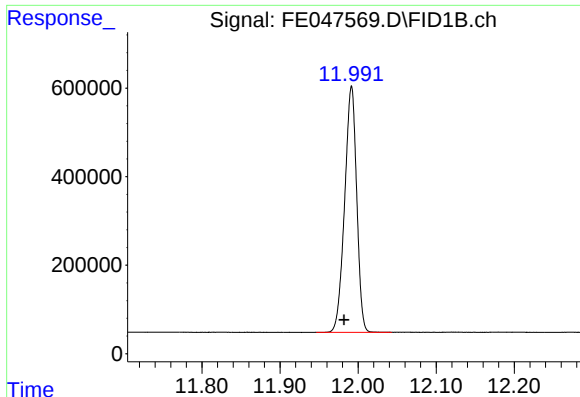
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.005 min
Response: 6332726
Conc: 38.13 ug/ml



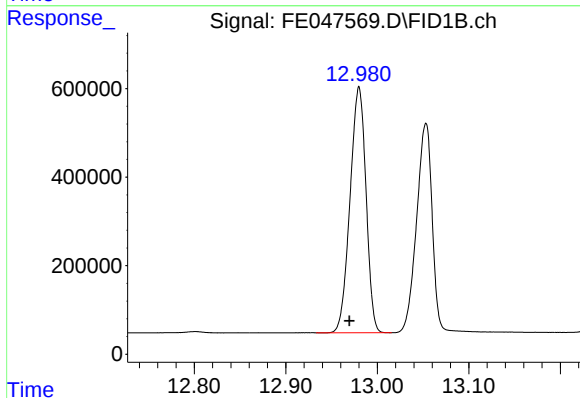
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.007 min
Response: 6645734
Conc: 39.63 ug/ml



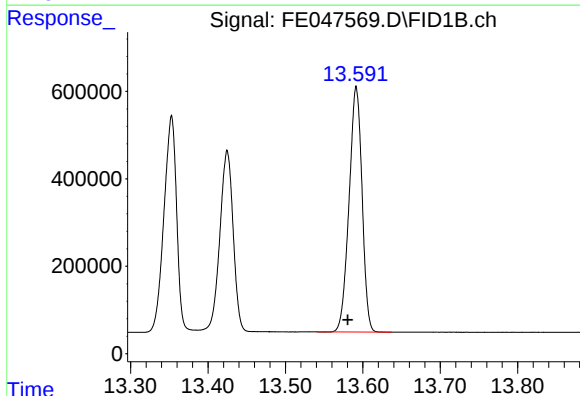
#9 ortho-Terphenyl (SURR)

R.T.: 11.992 min
Delta R.T.: 0.010 min
Response: 5954710
Conc: 34.33 ug/ml



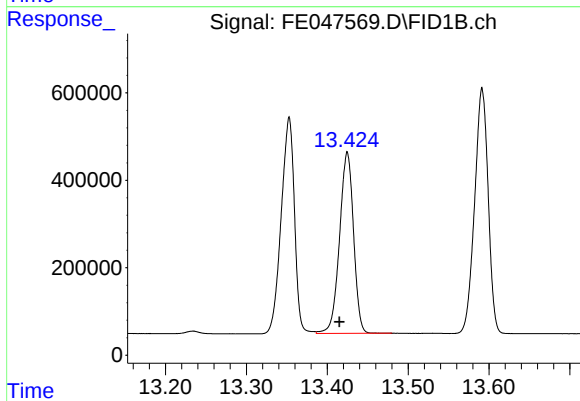
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.010 min
Response: 6727830
Conc: 41.53 ug/ml



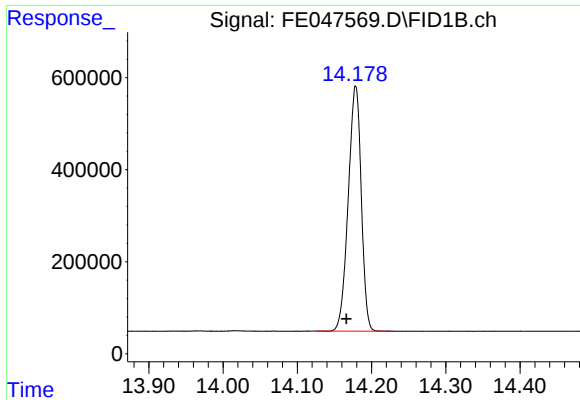
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.011 min
Response: 6531622
Conc: 41.16 ug/ml



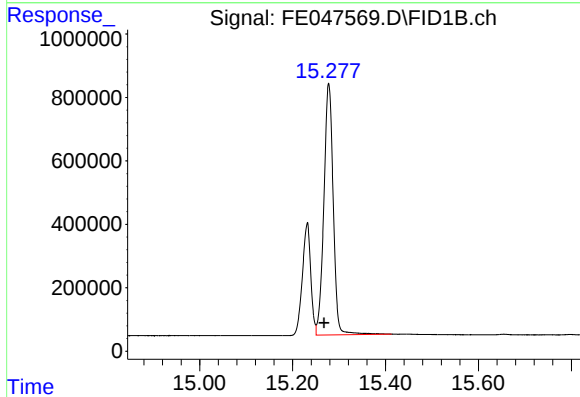
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.010 min
Response: 4998914
Conc: 37.17 ug/ml



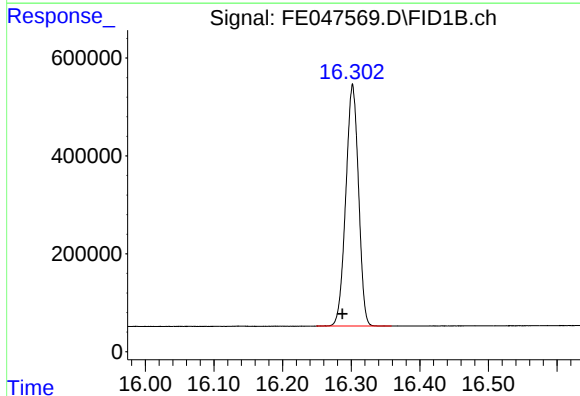
#13 n-Docosane (C22)

R.T.: 14.179 min
Delta R.T.: 0.013 min
Response: 6484456
Conc: 40.41 ug/ml



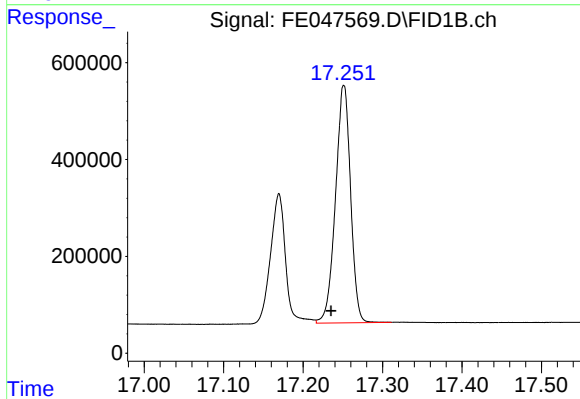
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.010 min
Response: 11120611
Conc: 67.37 ug/ml



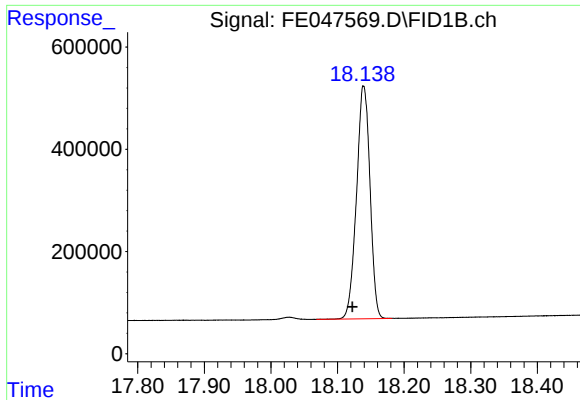
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.015 min
Response: 6356330
Conc: 38.45 ug/ml



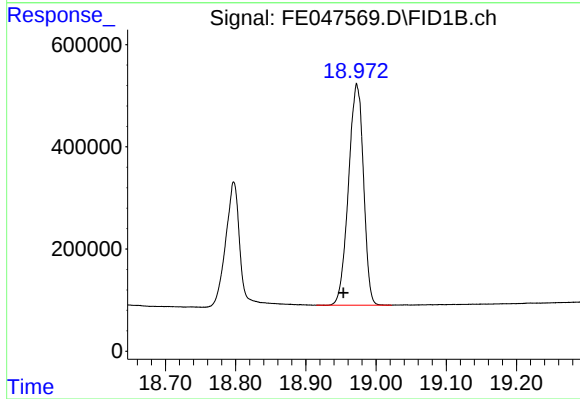
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.016 min
Response: 6477372
Conc: 39.09 ug/ml



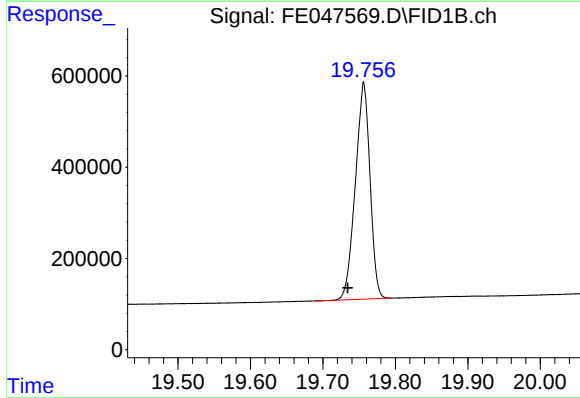
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 6409758
Conc: 37.75 ug/ml



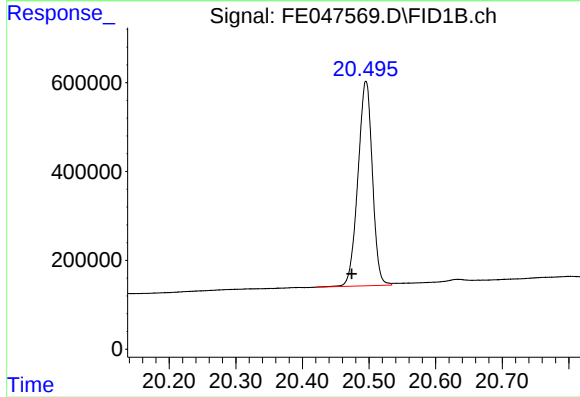
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.019 min
Response: 6419172
Conc: 38.50 ug/ml



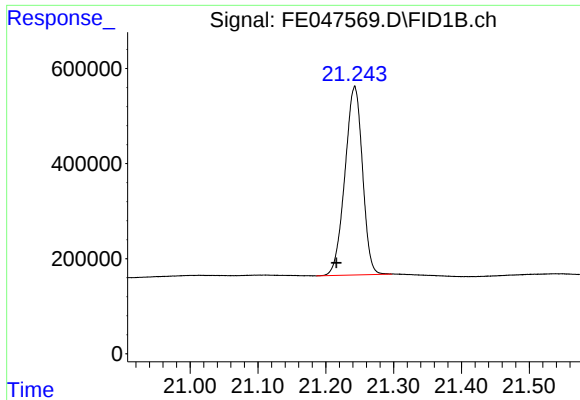
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.022 min
Response: 6665184
Conc: 41.56 ug/ml



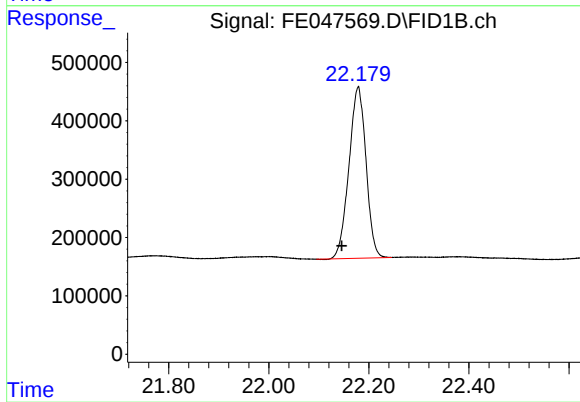
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.022 min
Response: 6937418
Conc: 43.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.027 min
Response: 7133346
Conc: 43.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: 0.033 min
Response: 6952316
Conc: 42.46 ug/ml