

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013569.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 15:32
 Operator : YP\AJ
 Sample : PB159366BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:45:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.971	6011097	41.785 ug/ml
Spiked Amount 50.000		Recovery =	83.57%
12) S 1-chlorooctadecane (S...	13.412	5038508	46.182 ug/ml
Spiked Amount 50.000		Recovery =	92.36%
Target Compounds			
1) T n-Nonane (C9)	3.339	4777475	36.949 ug/ml
2) T n-Decane (C10)	4.589	5186082	39.220 ug/ml
3) T A~Naphthalene (C11.7)	6.293	5878932	40.583 ug/ml
4) T n-Dodecane (C12)	6.755	5612138	41.896 ug/ml
5) T A~2-methylnaphthalene...	7.391	5917066	42.171 ug/ml
6) T n-Tetradecane (C14)	8.590	5754818	43.217 ug/ml
7) T n-Hexadecane (C16)	10.201	5750594	41.846 ug/ml
8) T n-Octadecane (C18)	11.651	5865255	42.374 ug/ml
10) T n-Eicosane (C20)	12.966	5897389	44.606 ug/ml
11) T n-Heneicosane (C21)	13.579	5717350	44.121 ug/ml
13) T n-Docosane (C22)	14.169	5667930	44.164 ug/ml
14) T n-Tetracosane (C24)	15.264	10859399	86.197 ug/ml
15) T n-Hexacosane (C26)	16.302	5435261	44.533 ug/ml
16) T n-Octacosane (C28)	17.255	5339739	45.426 ug/ml
17) T n-Tricontane (C30)	18.146	5278219	44.987 ug/ml
18) T n-Dotriacontane (C32)	18.980	5116685	45.211 ug/ml
19) T n-Tetratriacontane (C34)	19.766	5087264	46.822 ug/ml
20) T n-Hexatriacontane (C36)	20.508	4831460	46.468 ug/ml
21) T n-Octatriacontane (C38)	21.264	4786198	46.272 ug/ml
22) T n-Tetracontane (C40)	22.208	4694928	45.969 ug/ml

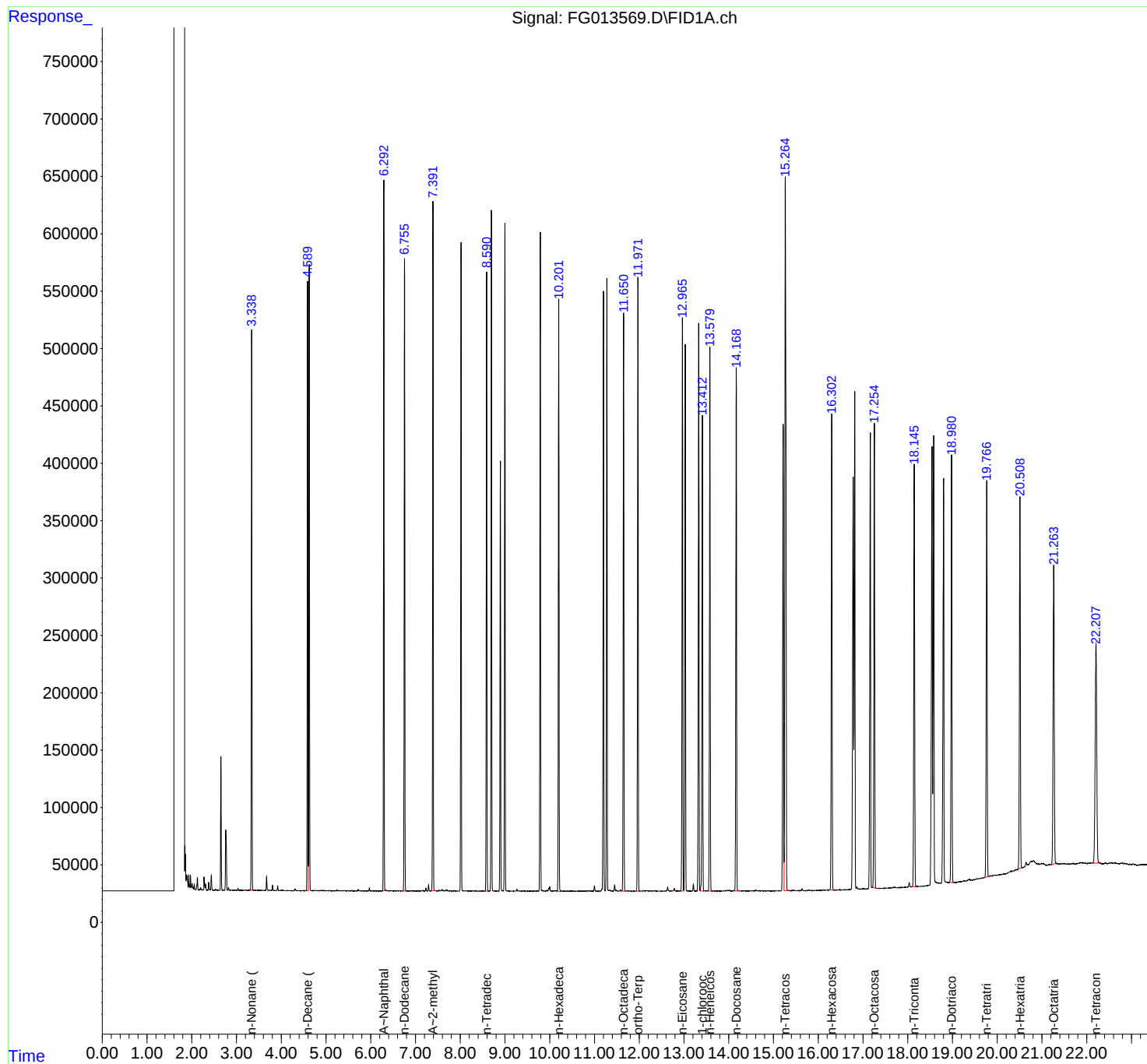
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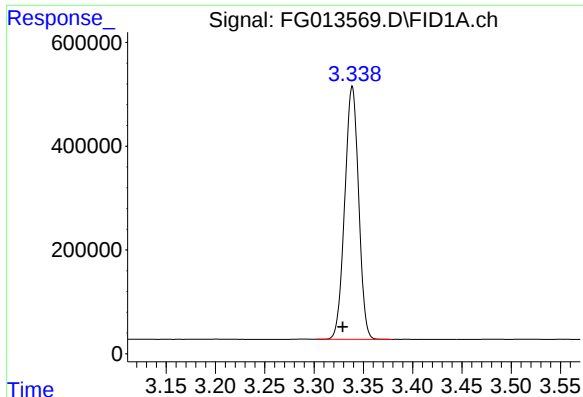
(m)=manual int.

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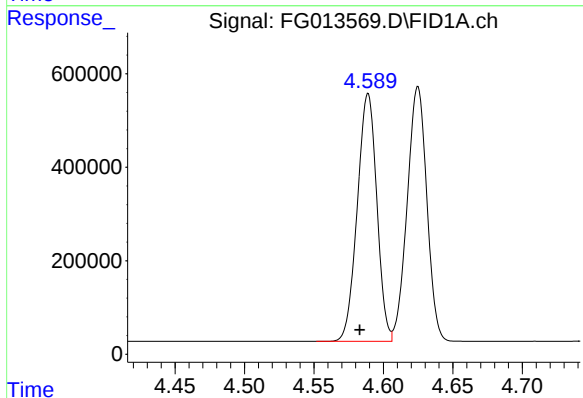
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





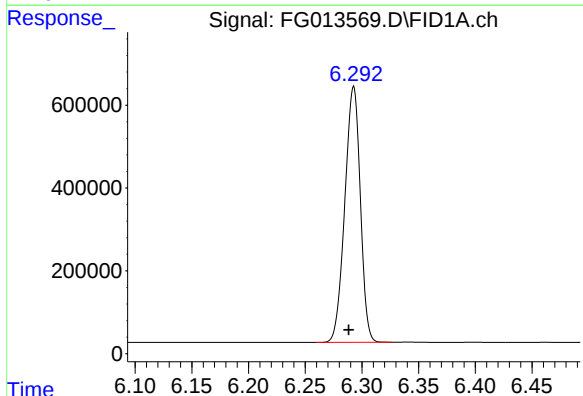
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: 0.010 min
Response: 4777475
Conc: 36.95 ug/ml



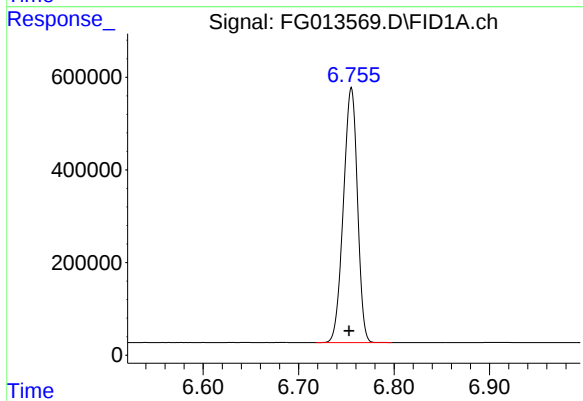
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 5186082
Conc: 39.22 ug/ml



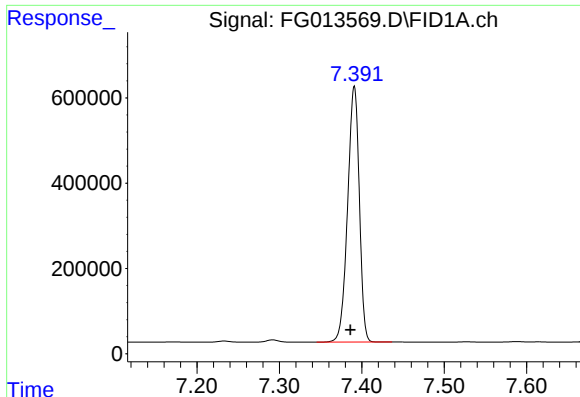
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 5878932
Conc: 40.58 ug/ml



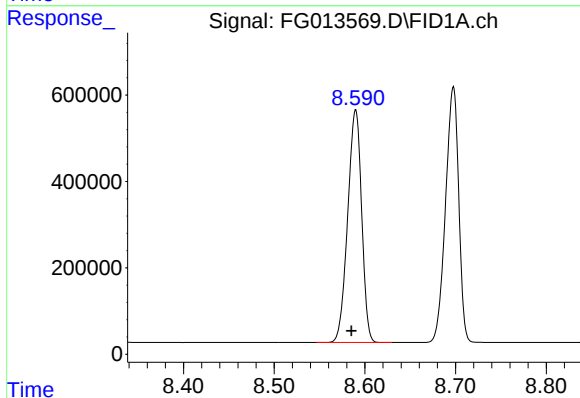
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 5612138
Conc: 41.90 ug/ml



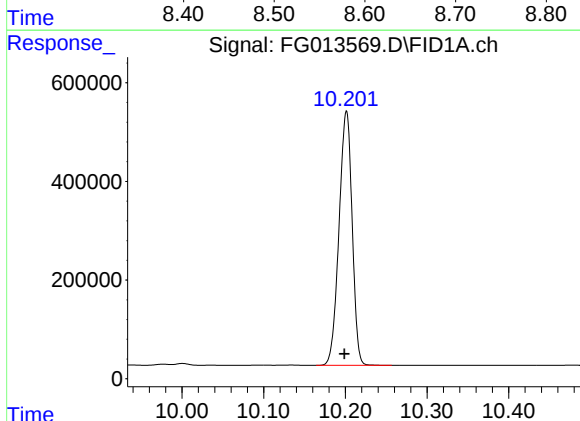
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 5917066
Conc: 42.17 ug/ml



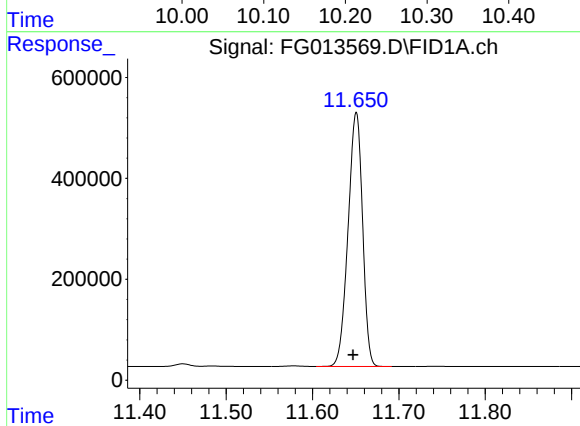
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: 0.005 min
Response: 5754818
Conc: 43.22 ug/ml



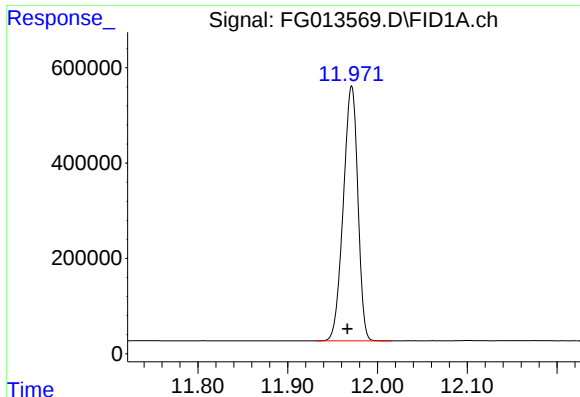
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: 0.003 min
Response: 5750594
Conc: 41.85 ug/ml



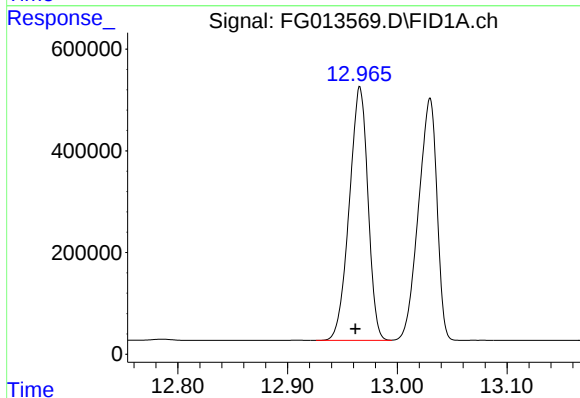
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.004 min
Response: 5865255
Conc: 42.37 ug/ml



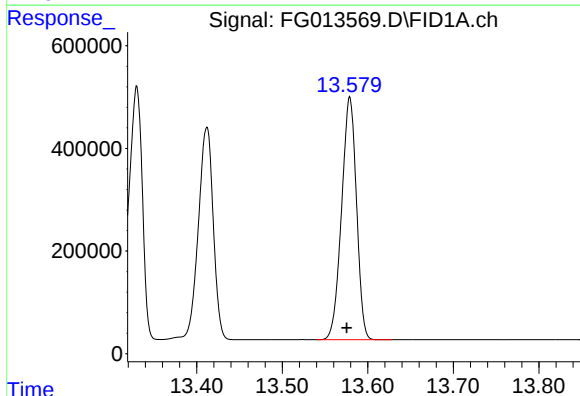
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.005 min
Response: 6011097
Conc: 41.79 ug/ml



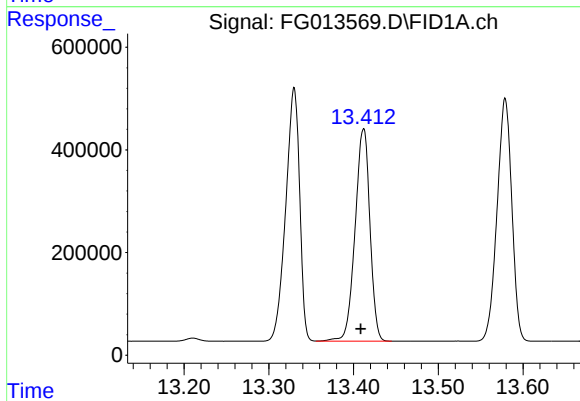
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.004 min
Response: 5897389
Conc: 44.61 ug/ml



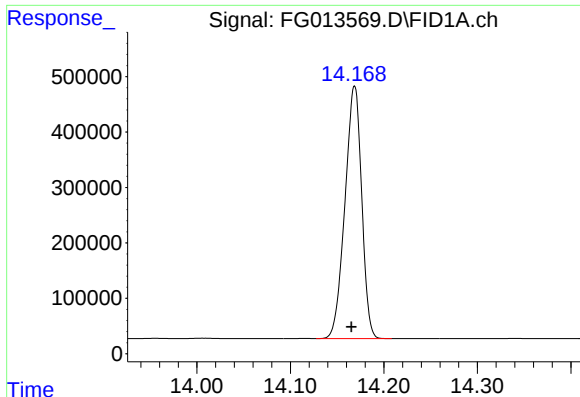
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 5717350
Conc: 44.12 ug/ml



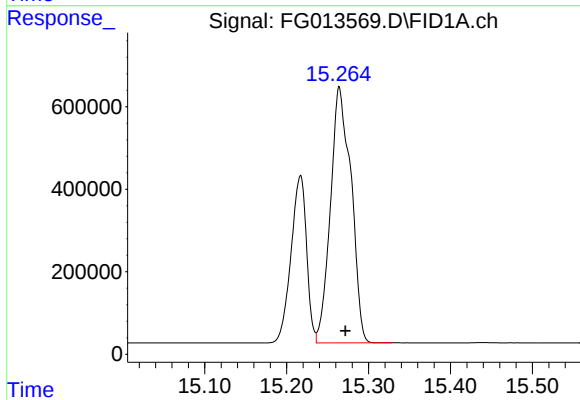
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: 0.004 min
Response: 5038508
Conc: 46.18 ug/ml



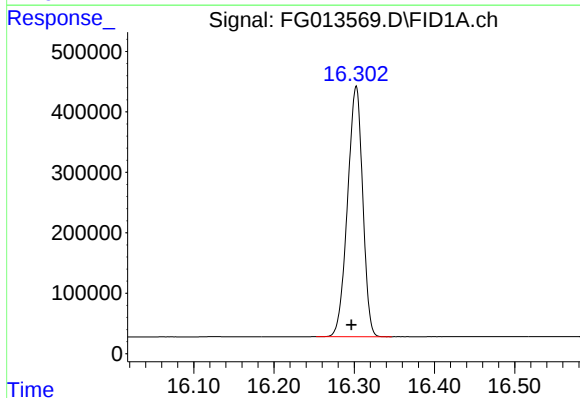
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.004 min
Response: 5667930
Conc: 44.16 ug/ml



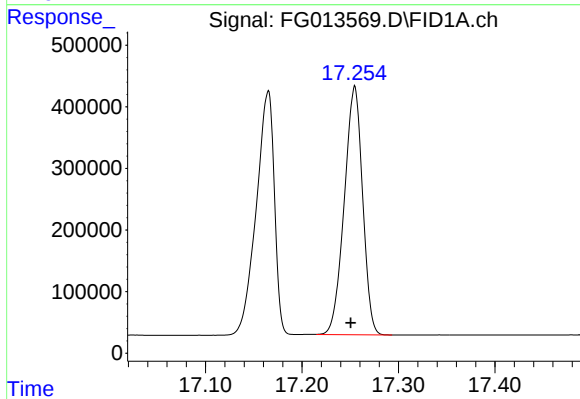
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.008 min
Response: 10859399
Conc: 86.20 ug/ml



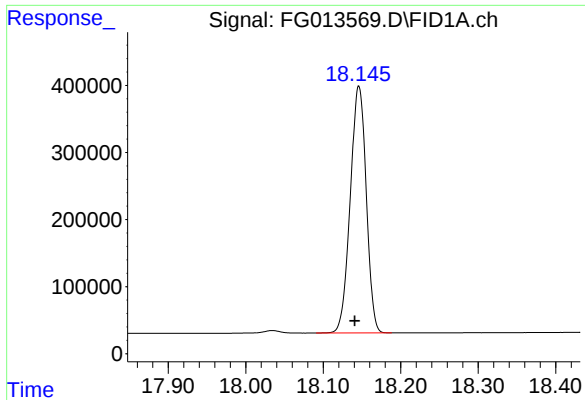
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.006 min
Response: 5435261
Conc: 44.53 ug/ml



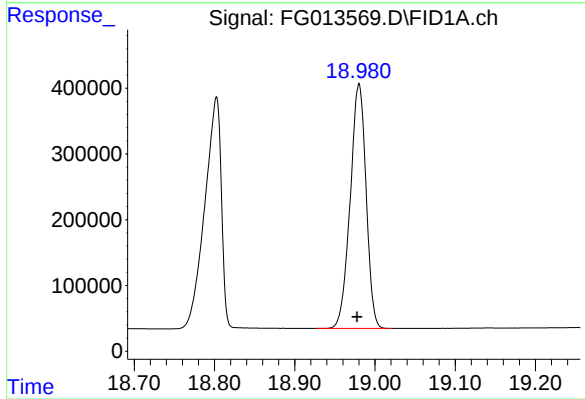
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: 0.004 min
Response: 5339739
Conc: 45.43 ug/ml



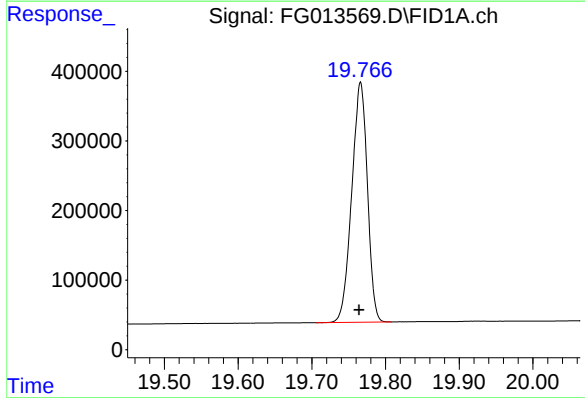
#17 n-Tricontane (C30)

R.T.: 18.146 min
Delta R.T.: 0.005 min
Response: 5278219
Conc: 44.99 ug/ml



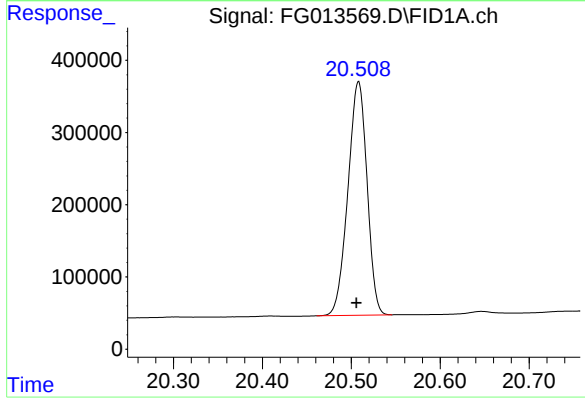
#18 n-Dotriacontane (C32)

R.T.: 18.980 min
Delta R.T.: 0.002 min
Response: 5116685
Conc: 45.21 ug/ml



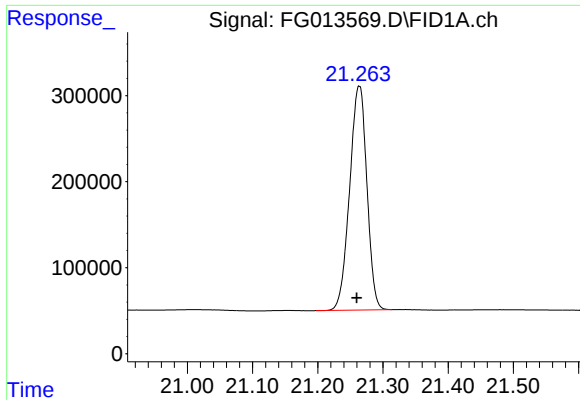
#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.002 min
Response: 5087264
Conc: 46.82 ug/ml



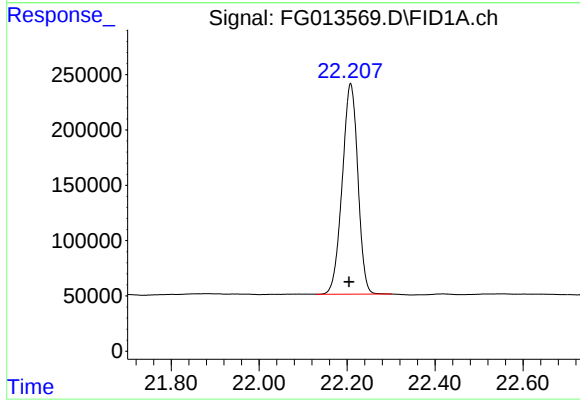
#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: 0.002 min
Response: 4831460
Conc: 46.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.264 min
Delta R.T.: 0.004 min
Response: 4786198
Conc: 46.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.208 min
Delta R.T.: 0.003 min
Response: 4694928
Conc: 45.97 ug/ml