

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046439.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 12:09
 Operator : YP\AJ
 Sample : PB158651BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:46:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.827	7760785	41.971 ug/ml
Spiked Amount 50.000		Recovery =	83.94%
12) S 1-chlorooctadecane (S...	13.268	6408931	45.046 ug/ml
Spiked Amount 50.000		Recovery =	90.09%
Target Compounds			
1) T n-Nonane (C9)	3.223	5410202	33.494 ug/ml
2) T n-Decane (C10)	4.468	5544928	33.834 ug/ml
3) T A~Naphthalene (C11.7)	6.167	6545389	38.277 ug/ml
4) T n-Dodecane (C12)	6.630	5958536	36.023 ug/ml
5) T A~2-methylnaphthalene...	7.262	6637815	41.619 ug/ml
6) T n-Tetradecane (C14)	8.457	6736768	41.104 ug/ml
7) T n-Hexadecane (C16)	10.067	7577016	44.341 ug/ml
8) T n-Octadecane (C18)	11.511	7907032	45.355 ug/ml
10) T n-Eicosane (C20)	12.825	8016338	47.214 ug/ml
11) T n-Heneicosane (C21)	13.437	7706139	46.203 ug/ml
13) T n-Docosane (C22)	14.023	7637013	46.099 ug/ml
14) T n-Tetracosane (C24)	15.128	17373660	105.293 ug/ml
15) T n-Hexacosane (C26)	16.152	7284487	45.133 ug/ml
16) T n-Octacosane (C28)	17.103	9170827	58.420 ug/mlm
17) T n-Tricontane (C30)	17.994	7016095	44.793 ug/ml
18) T n-Dotriacontane (C32)	18.829	7589219	50.207 ug/mlm
19) T n-Tetratriacontane (C34)	19.612	6685802	47.138 ug/ml
20) T n-Hexatriacontane (C36)	20.355	6419151	46.569 ug/ml
21) T n-Octatriacontane (C38)	21.087	6436648	50.210 ug/ml
22) T n-Tetracontane (C40)	21.978	6394876	51.144 ug/ml

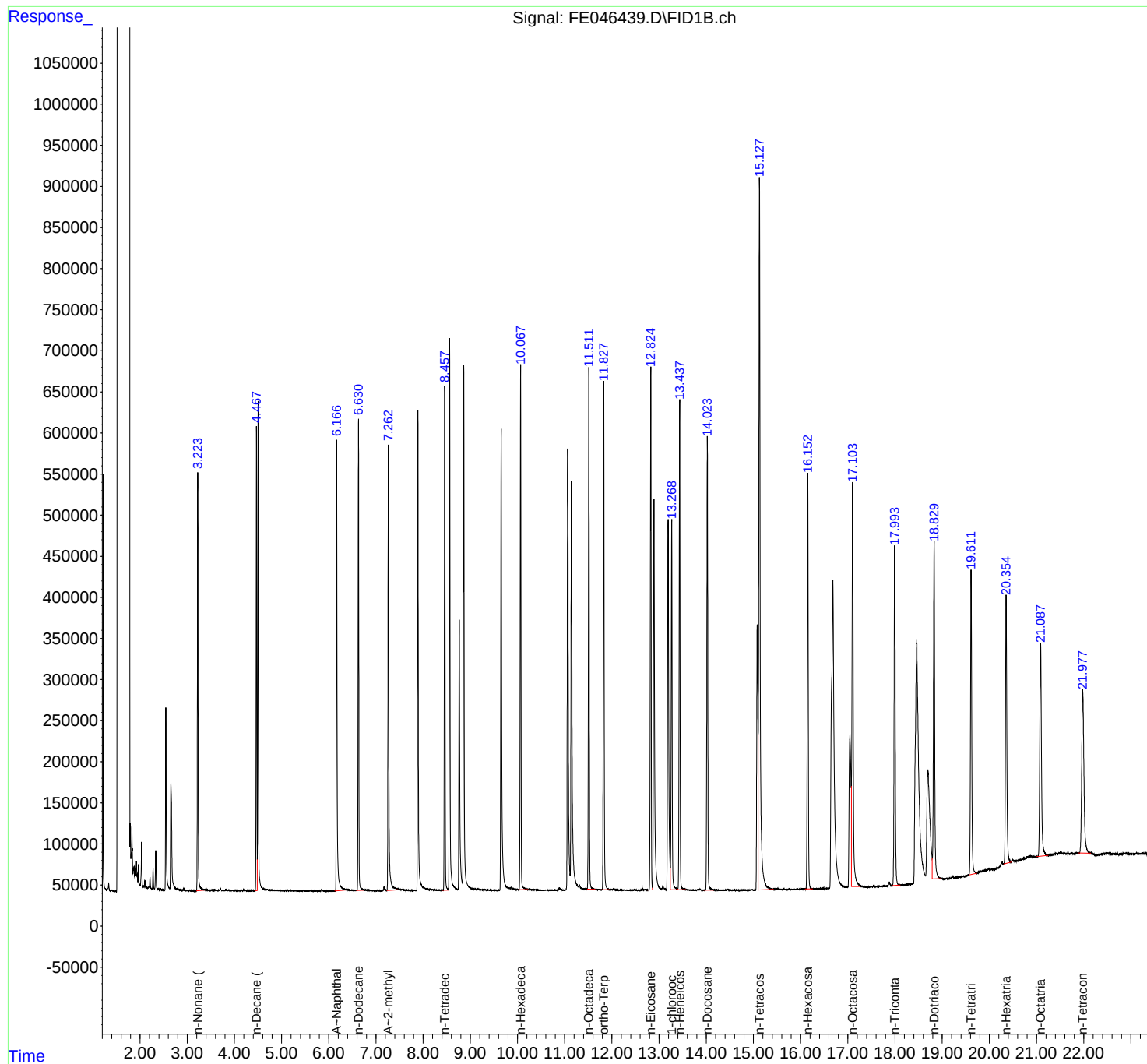
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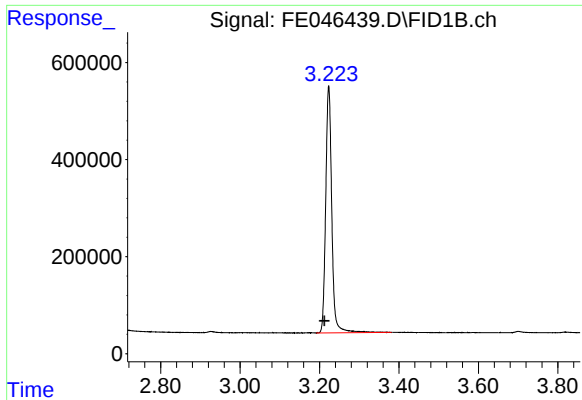
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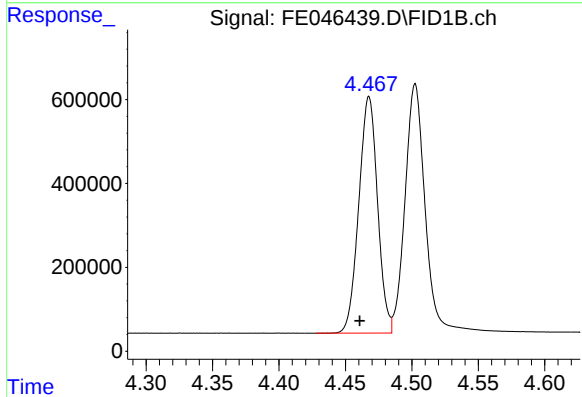
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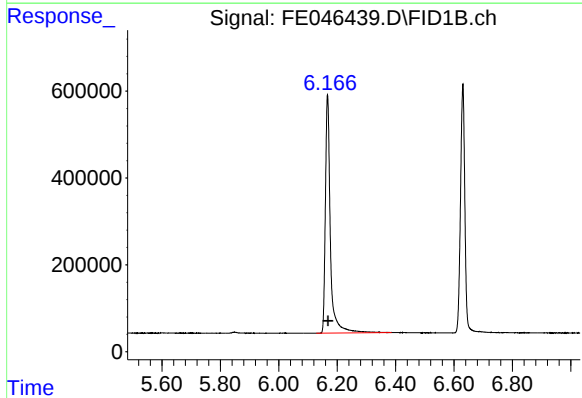
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.011 min
Response: 5410202
Conc: 33.49 ug/ml



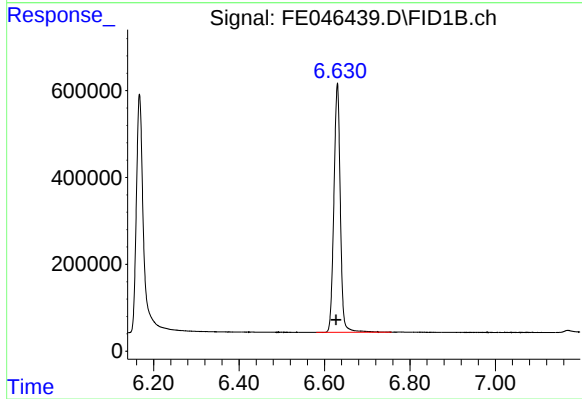
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 5544928
Conc: 33.83 ug/ml



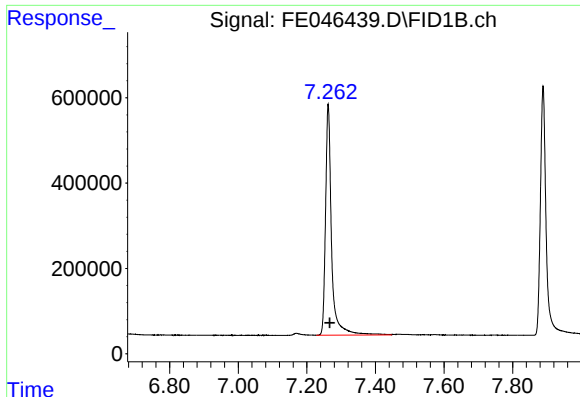
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 6545389
Conc: 38.28 ug/ml



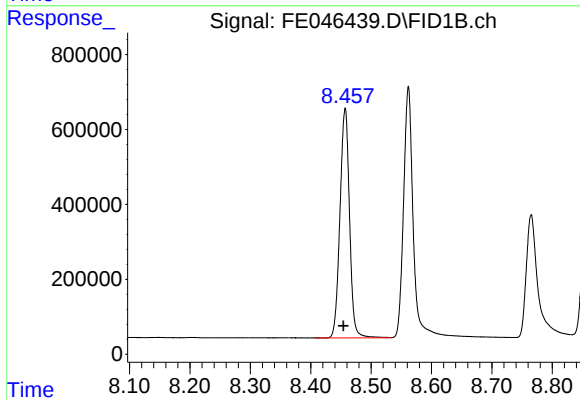
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 5958536
Conc: 36.02 ug/ml



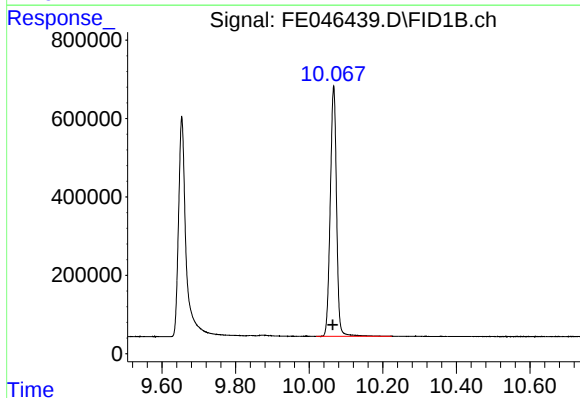
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 6637815
Conc: 41.62 ug/ml



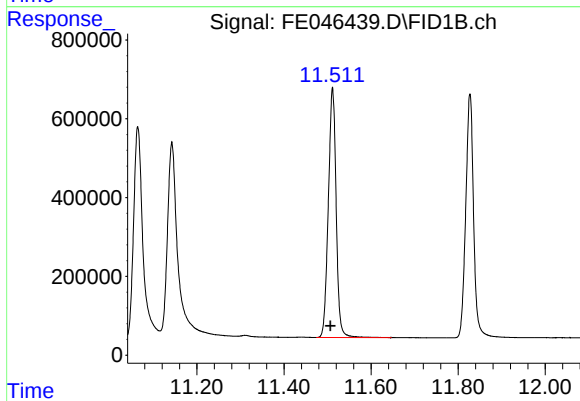
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 6736768
Conc: 41.10 ug/ml



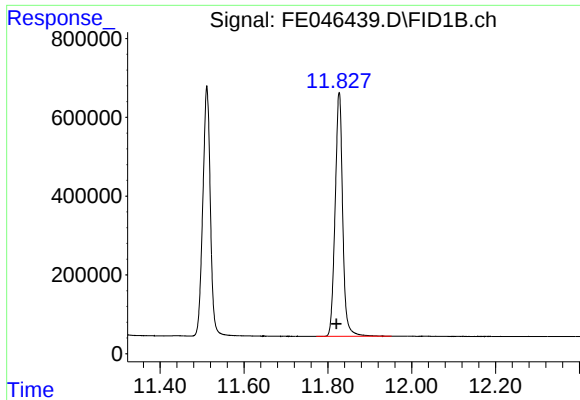
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.003 min
Response: 7577016
Conc: 44.34 ug/ml



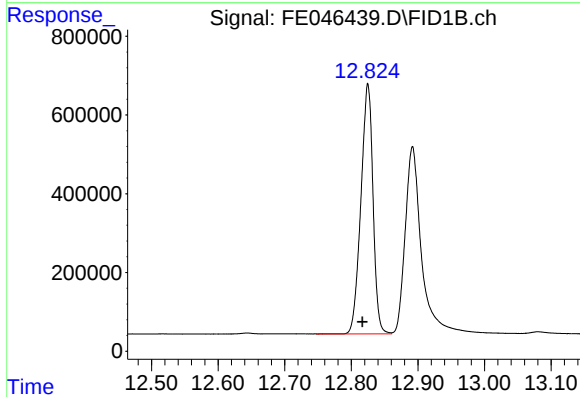
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: 0.005 min
Response: 7907032
Conc: 45.35 ug/ml



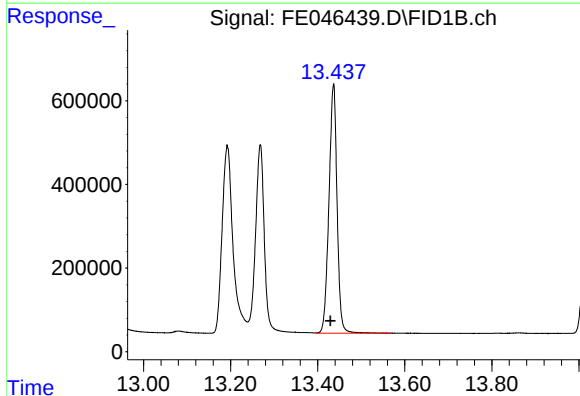
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: 0.007 min
Response: 7760785
Conc: 41.97 ug/ml



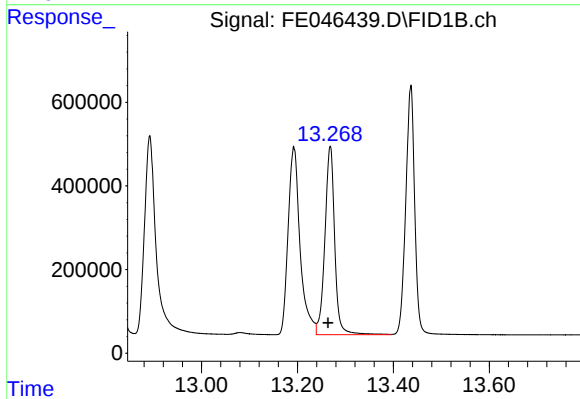
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: 0.008 min
Response: 8016338
Conc: 47.21 ug/ml



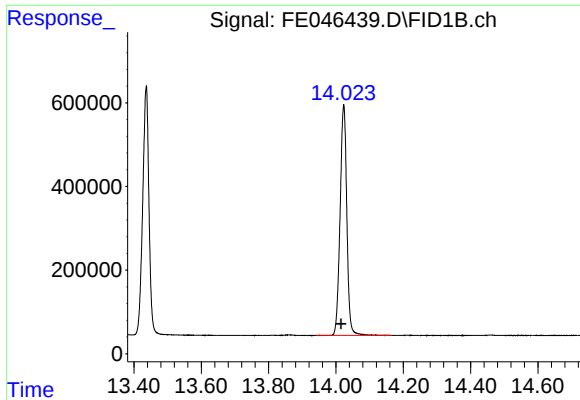
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: 0.007 min
Response: 7706139
Conc: 46.20 ug/ml



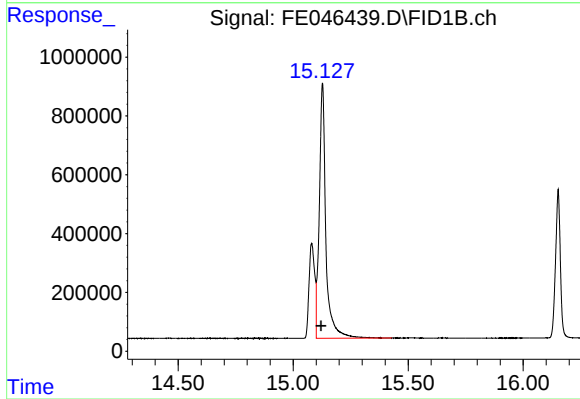
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: 0.005 min
Response: 6408931
Conc: 45.05 ug/ml



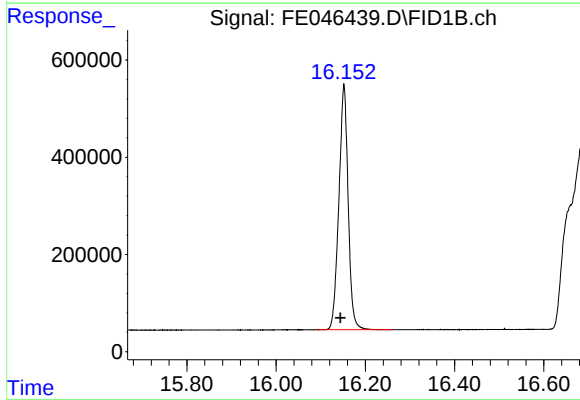
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: 0.007 min
Response: 7637013
Conc: 46.10 ug/ml



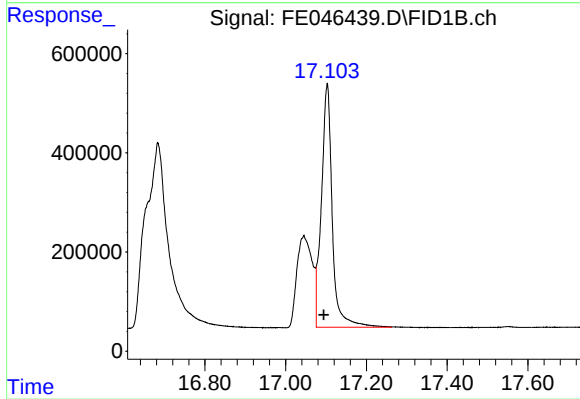
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: 0.006 min
Response: 17373660
Conc: 105.29 ug/ml



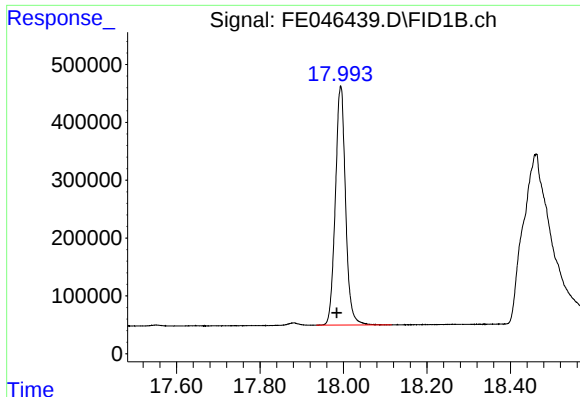
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: 0.008 min
Response: 7284487
Conc: 45.13 ug/ml



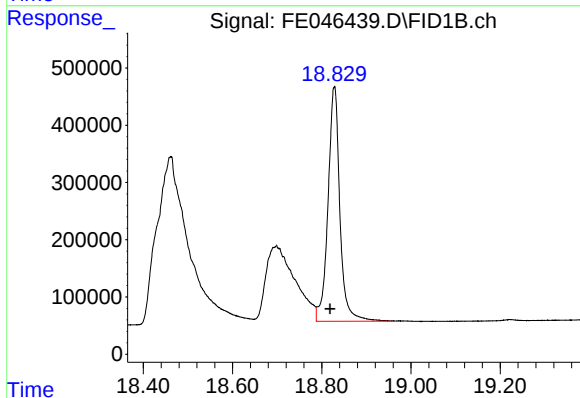
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: 0.008 min
Response: 9170827
Conc: 58.42 ug/ml m



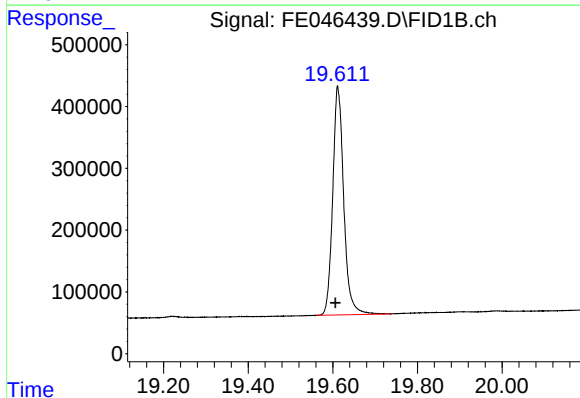
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: 0.010 min
Response: 7016095
Conc: 44.79 ug/ml



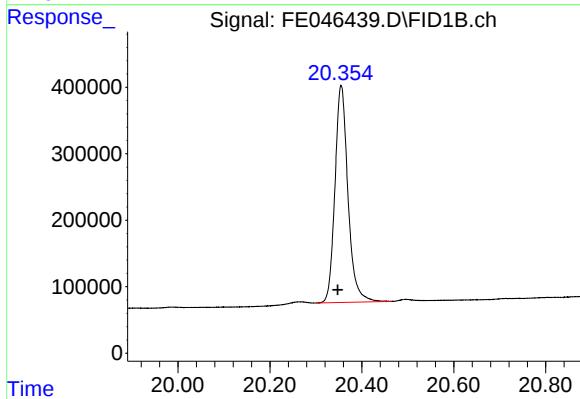
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: 0.010 min
Response: 7589219
Conc: 50.21 ug/ml m



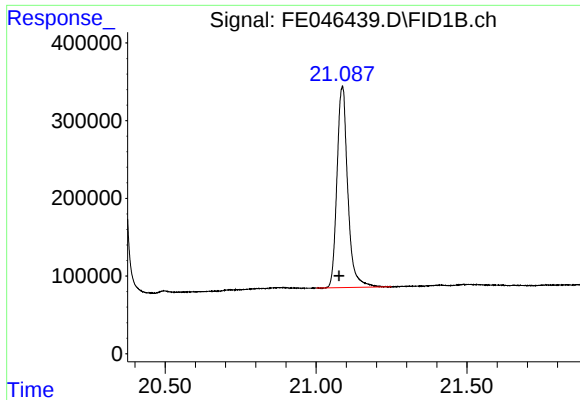
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.006 min
Response: 6685802
Conc: 47.14 ug/ml



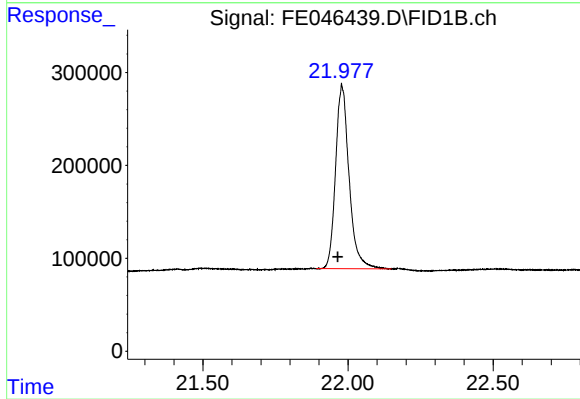
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 6419151
Conc: 46.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.011 min
Response: 6436648
Conc: 50.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.014 min
Response: 6394876
Conc: 51.14 ug/ml