

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047072.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 17:40
 Operator : YP\AJ
 Sample : P1669-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:36:10 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	3391389	20.642 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	13.223	3452389	28.046 ug/ml
Spiked Amount 50.000		Recovery =	56.09%
Target Compounds			
1) T n-Nonane (C9)	3.181	4554098	29.865 ug/ml
2) T n-Decane (C10)	4.430	5046787	32.585 ug/ml
3) T A~Naphthalene (C11.7)	6.132	5577669	35.413 ug/ml
4) T n-Dodecane (C12)	6.596	5653665	36.362 ug/ml
5) T A~2-methylnaphthalene...	7.228	5692134	39.694 ug/ml
6) T n-Tetradecane (C14)	8.422	6029942	39.105 ug/ml
7) T n-Hexadecane (C16)	10.028	6324924	39.863 ug/ml
8) T n-Octadecane (C18)	11.471	6573953	41.237 ug/ml
10) T n-Eicosane (C20)	12.781	6540760	43.211 ug/ml
11) T n-Heneicosane (C21)	13.391	6306994	42.591 ug/ml
13) T n-Docosane (C22)	13.977	6186186	42.519 ug/ml
14) T n-Tetracosane (C24)	15.079	14004835	98.061 ug/ml
15) T n-Hexacosane (C26)	16.100	5948699	42.569 ug/ml
16) T n-Octacosane (C28)	17.050	8390857	61.589 ug/mlm
17) T n-Tricontane (C30)	17.940	5941822	42.588 ug/ml
18) T n-Dotriacontane (C32)	18.771	6840820	49.715 ug/mlm
19) T n-Tetratriacontane (C34)	19.556	5935651	44.185 ug/ml
20) T n-Hexatriacontane (C36)	20.297	6079404	45.654 ug/ml
21) T n-Octatriacontane (C38)	21.016	6407650	46.504 ug/ml
22) T n-Tetracontane (C40)	21.886	6594246	46.738 ug/ml

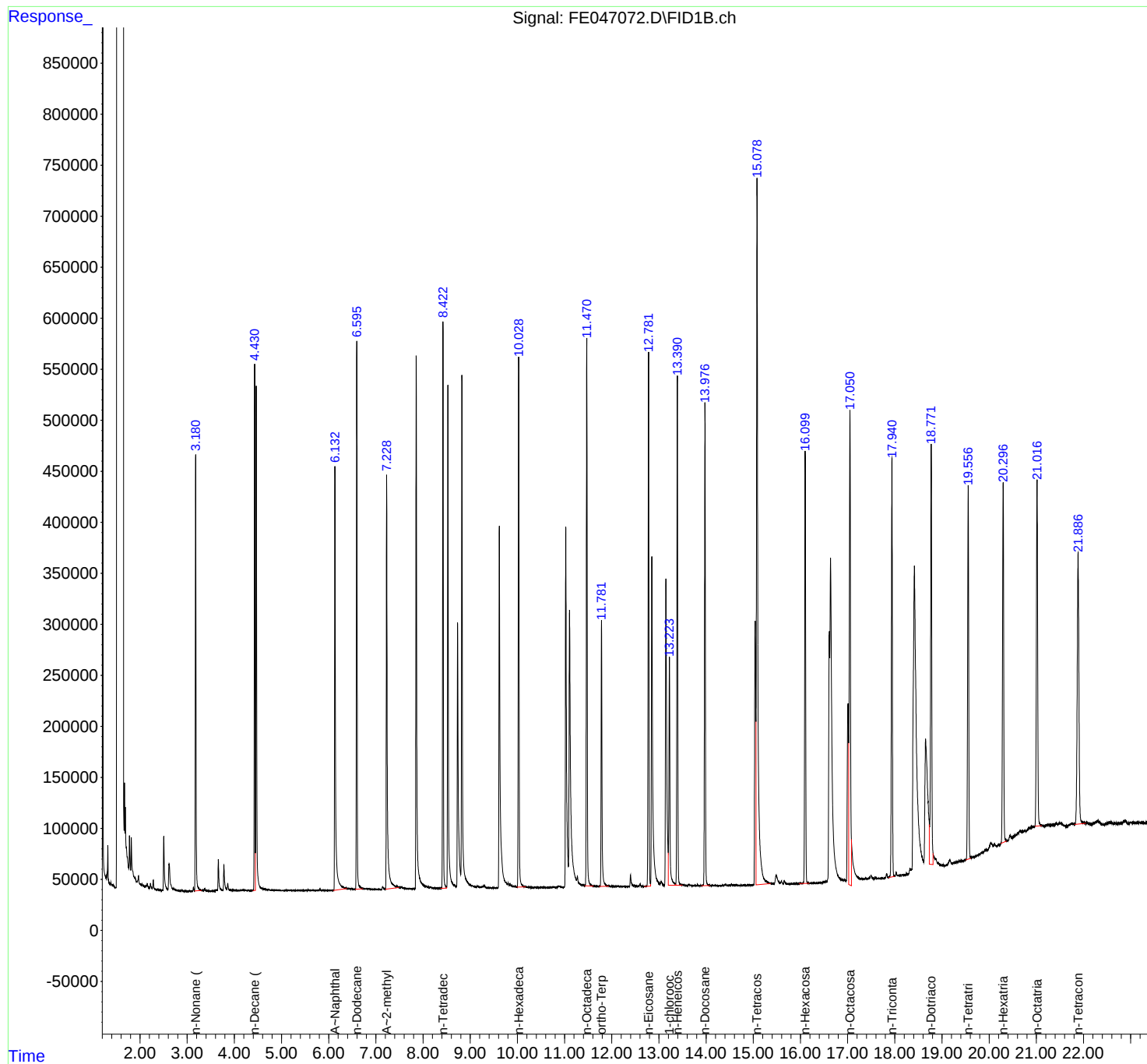
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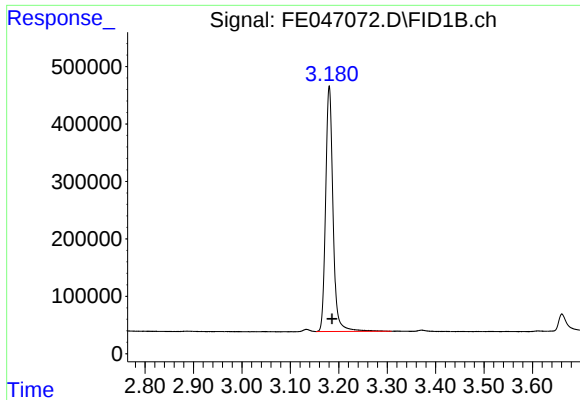
(m)=manual int.

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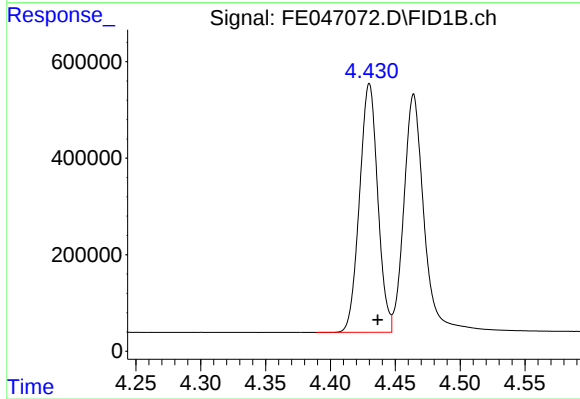
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





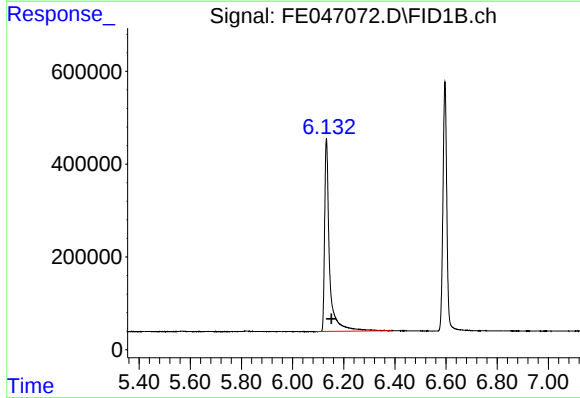
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.005 min
Response: 4554098
Conc: 29.86 ug/ml



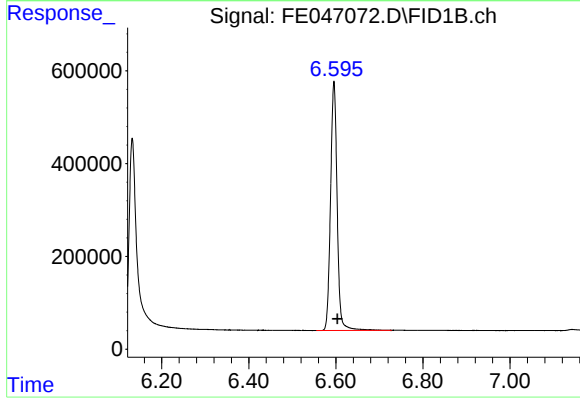
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 5046787
Conc: 32.58 ug/ml



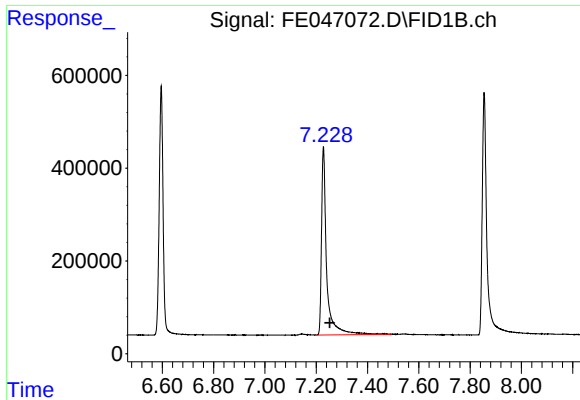
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 5577669
Conc: 35.41 ug/ml



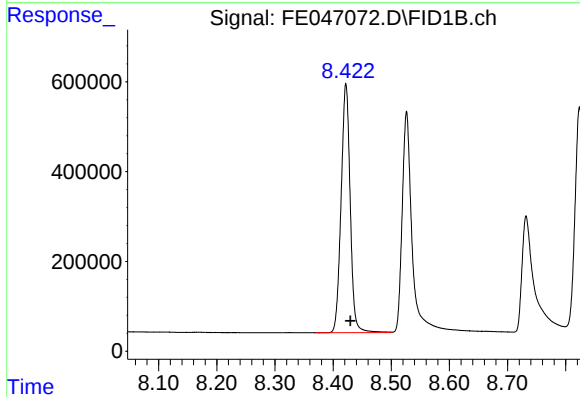
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 5653665
Conc: 36.36 ug/ml



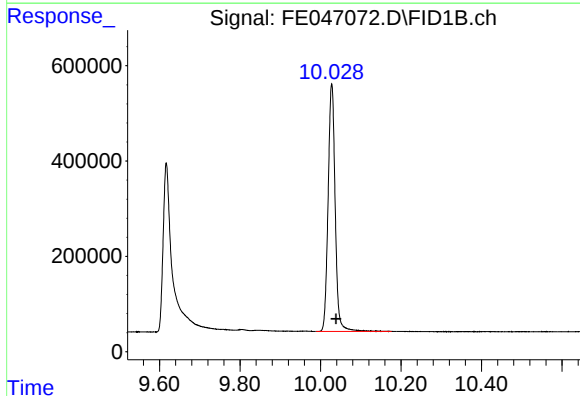
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.024 min
Response: 5692134
Conc: 39.69 ug/ml



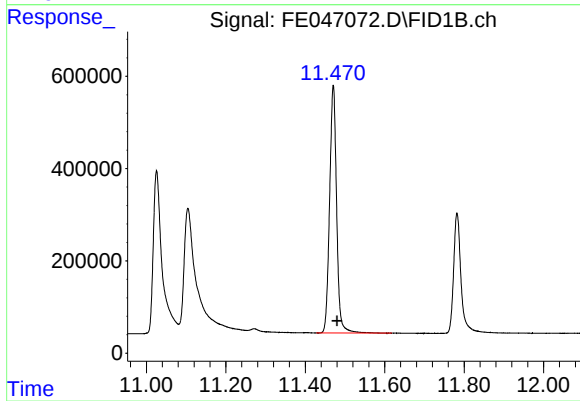
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 6029942
Conc: 39.10 ug/ml



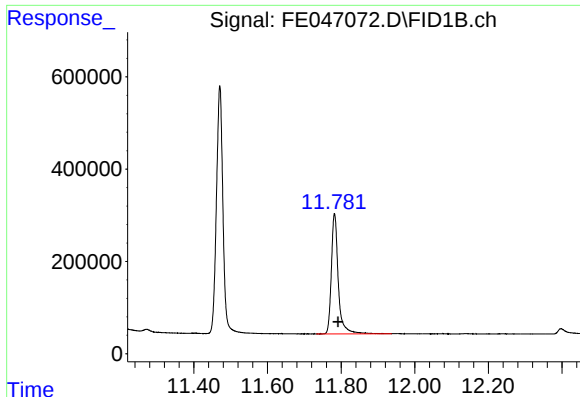
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 6324924
Conc: 39.86 ug/ml



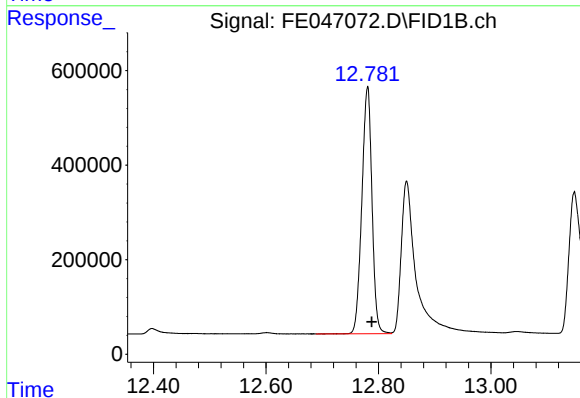
#8 n-Octadecane (C18)

R.T.: 11.471 min
Delta R.T.: -0.009 min
Response: 6573953
Conc: 41.24 ug/ml



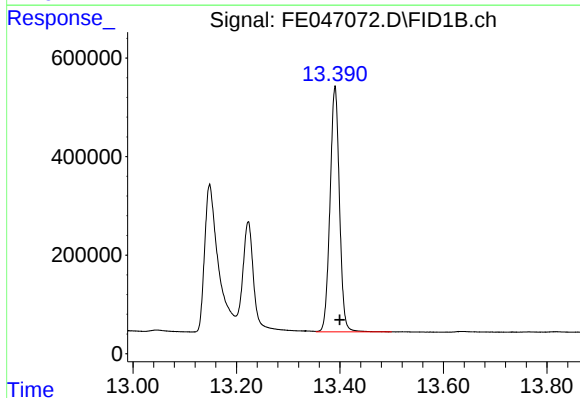
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 3391389
Conc: 20.64 ug/ml



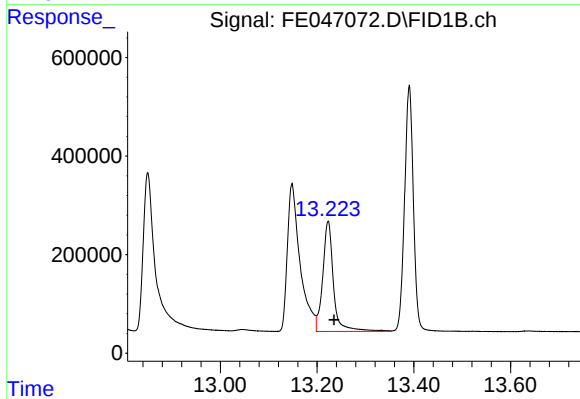
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.007 min
Response: 6540760
Conc: 43.21 ug/ml



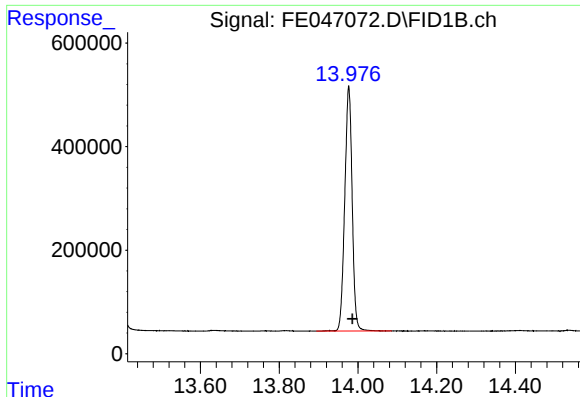
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 6306994
Conc: 42.59 ug/ml



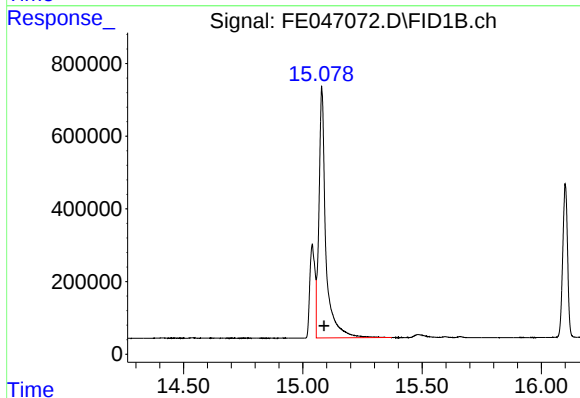
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 3452389
Conc: 28.05 ug/ml



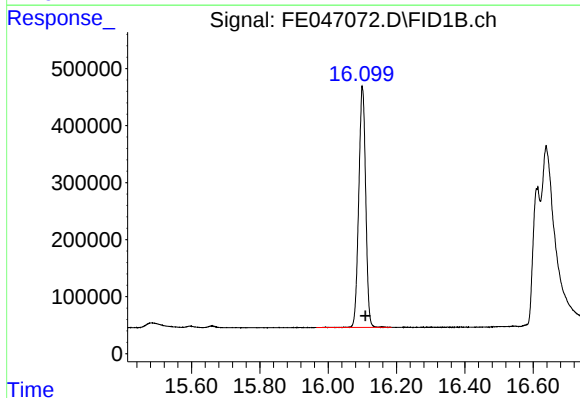
#13 n-Docosane (C22)

R.T.: 13.977 min
Delta R.T.: -0.009 min
Response: 6186186
Conc: 42.52 ug/ml



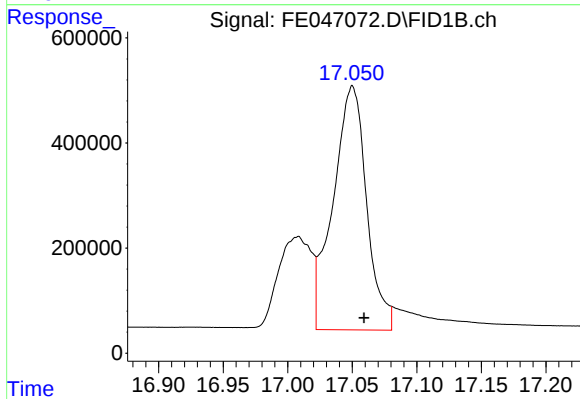
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.009 min
Response: 14004835
Conc: 98.06 ug/ml



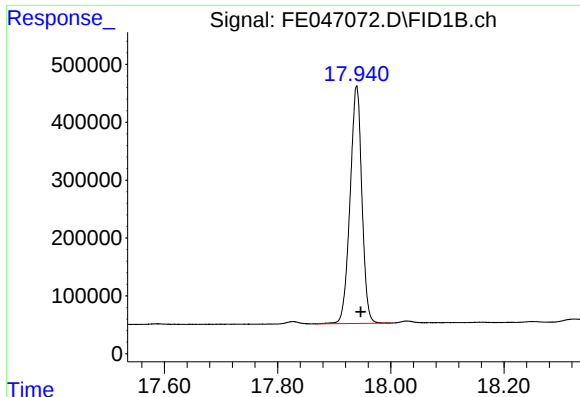
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 5948699
Conc: 42.57 ug/ml



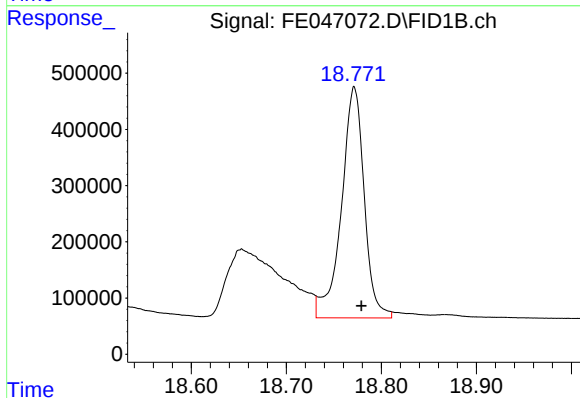
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 8390857
Conc: 61.59 ug/ml m



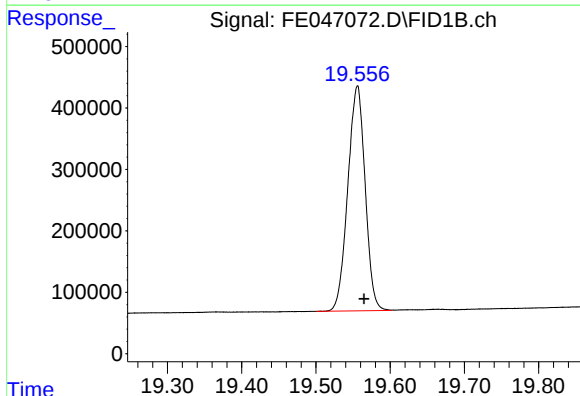
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.007 min
Response: 5941822
Conc: 42.59 ug/ml



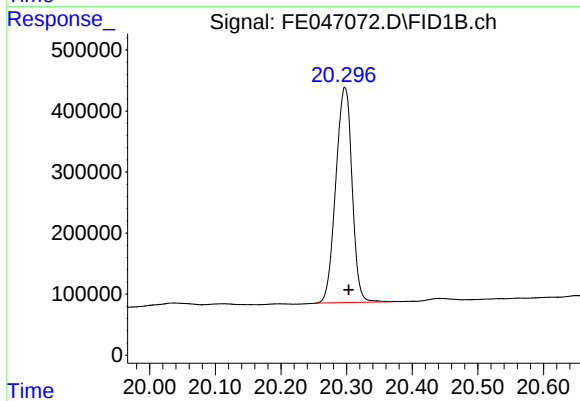
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.009 min
Response: 6840820
Conc: 49.71 ug/ml m



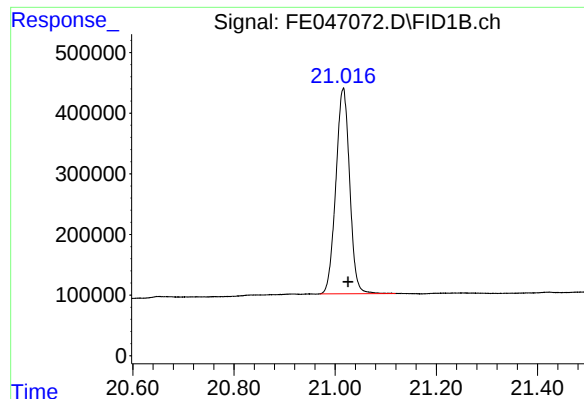
#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.009 min
Response: 5935651
Conc: 44.19 ug/ml



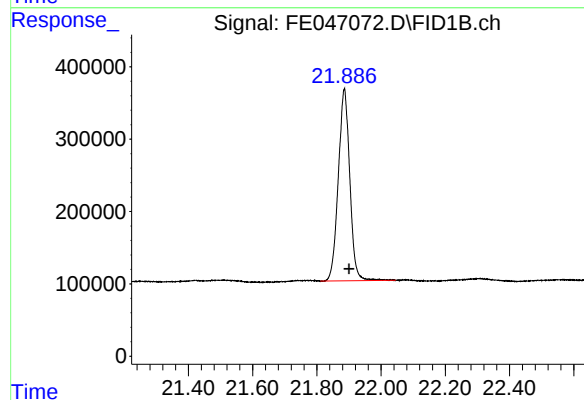
#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 6079404
Conc: 45.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: -0.009 min
Response: 6407650
Conc: 46.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.014 min
Response: 6594246
Conc: 46.74 ug/ml