

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065951.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 15:16
 Operator : YP/AJ
 Sample : P1639-21MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:11:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.493	4961529	28.925 ug/ml
Spiked Amount 50.000		Recovery =	57.85%
12) S 1-chlorooctadecane (S...	12.922	4323866	34.357 ug/mlm
Spiked Amount 50.000		Recovery =	68.71%
Target Compounds			
1) T n-Nonane (C9)	3.286	4857607	32.333 ug/mlm
2) T n-Decane (C10)	4.348	5456159	35.886 ug/ml
3) T A~Naphthalene (C11.7)	5.932	6335673	41.085 ug/ml
4) T n-Dodecane (C12)	6.360	5937251	38.793 ug/ml
5) T A~2-methylnaphthalene...	6.987	6485618	45.546 ug/ml
6) T n-Tetradecane (C14)	8.150	6325435	42.605 ug/mlm
7) T n-Hexadecane (C16)	9.744	6485225	43.245 ug/ml
8) T n-Octadecane (C18)	11.179	6767710	43.874 ug/ml
10) T n-Eicosane (C20)	12.481	6817872	45.338 ug/ml
11) T n-Heneicosane (C21)	13.089	6606035	44.171 ug/mlm
13) T n-Docosane (C22)	13.672	6627936	44.684 ug/mlm
14) T n-Tetracosane (C24)	14.767	14148945	95.161 ug/mlm
15) T n-Hexacosane (C26)	15.785	6651202	44.883 ug/ml
16) T n-Octacosane (C28)	16.728	7348853	50.084 ug/mlm
17) T n-Tricontane (C30)	17.614	6866353	45.740 ug/mlm
18) T n-Dotriacontane (C32)	18.439	7021299	47.478 ug/ml
19) T n-Tetratriacontane (C34)	19.220	6835354	47.159 ug/mlm
20) T n-Hexatriacontane (C36)	19.954	6733957	47.441 ug/mlm
21) T n-Octatriacontane (C38)	20.669	6787092	47.948 ug/mlm
22) T n-Tetracontane (C40)	21.542	6682916	47.911 ug/mlm

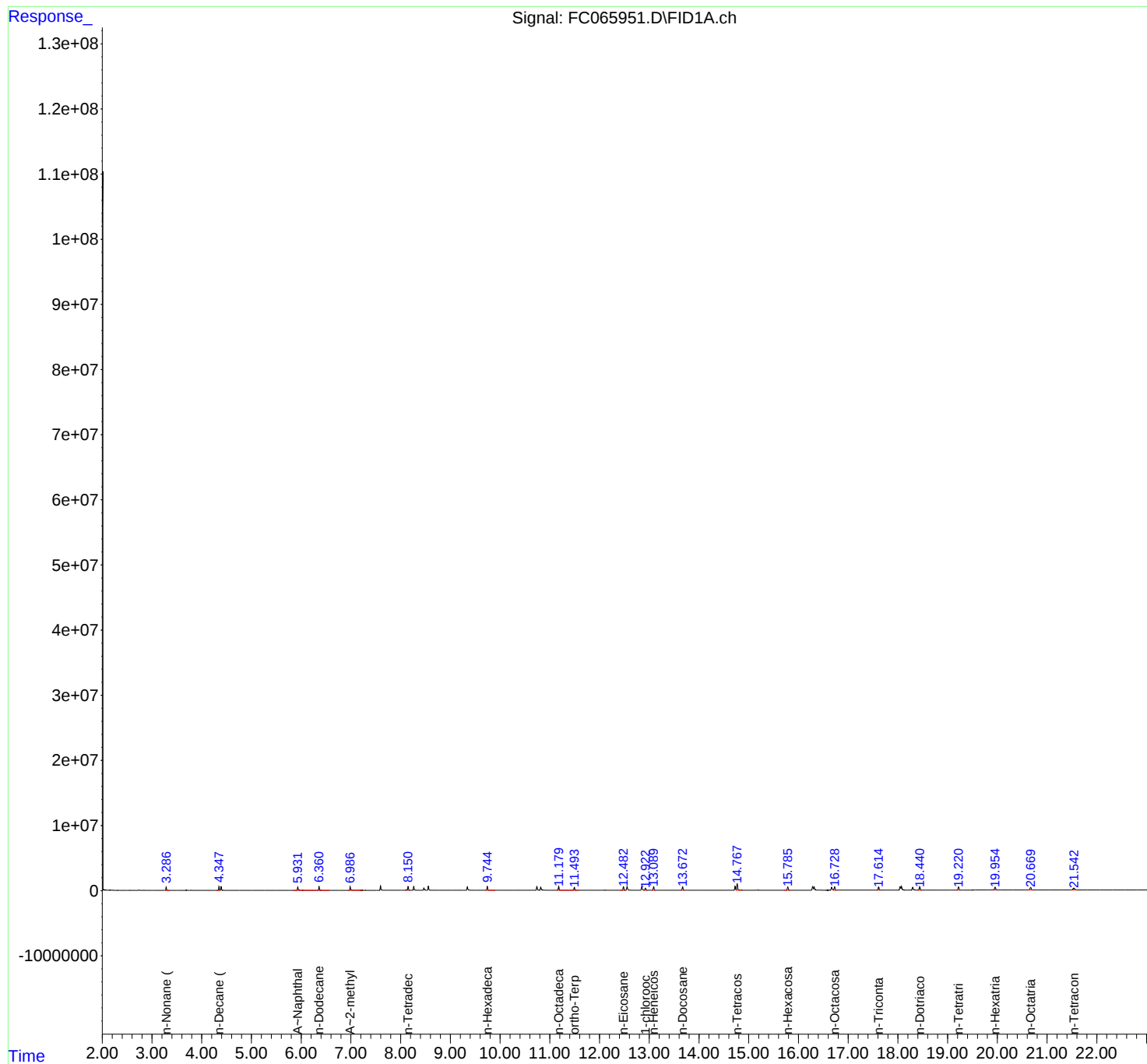
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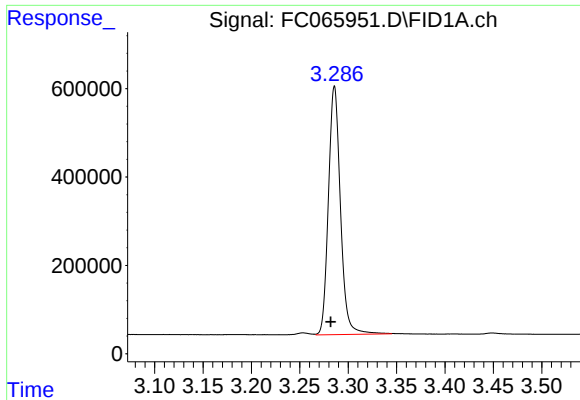
(m)=manual int.

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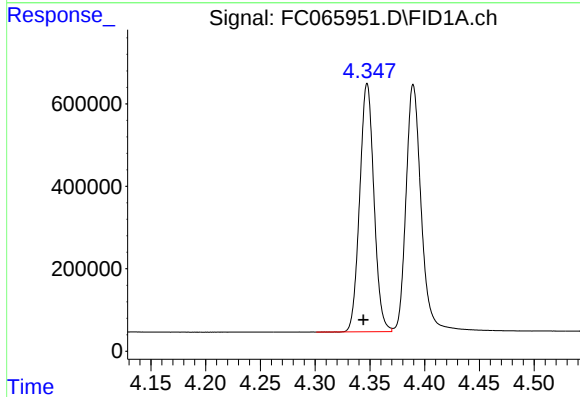
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Signal Info : 20M x 0.18mm x 0.18um





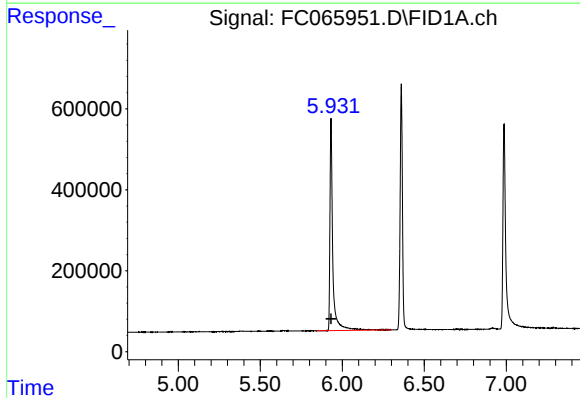
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.004 min
Response: 4857607
Conc: 32.33 ug/ml m



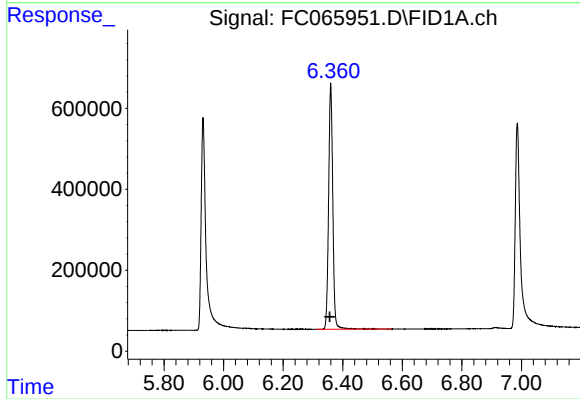
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 5456159
Conc: 35.89 ug/ml



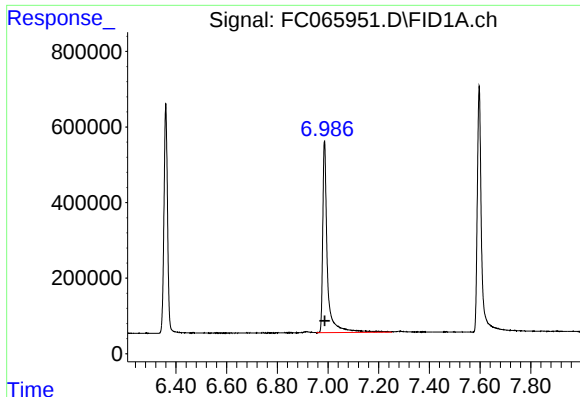
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 6335673
Conc: 41.08 ug/ml



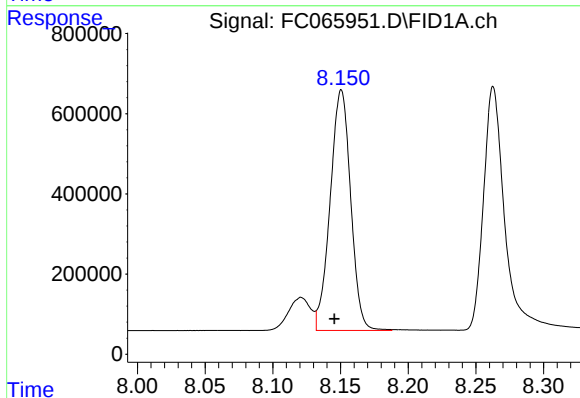
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 5937251
Conc: 38.79 ug/ml



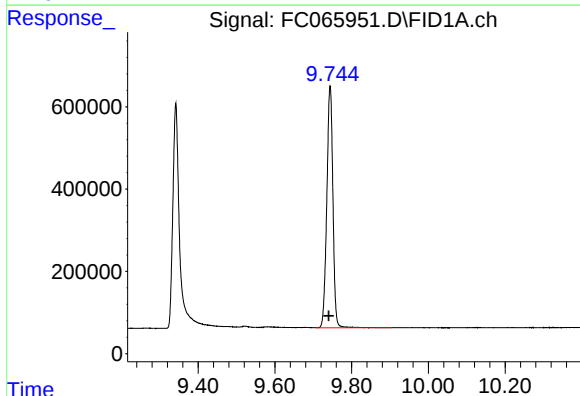
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 6485618
Conc: 45.55 ug/ml



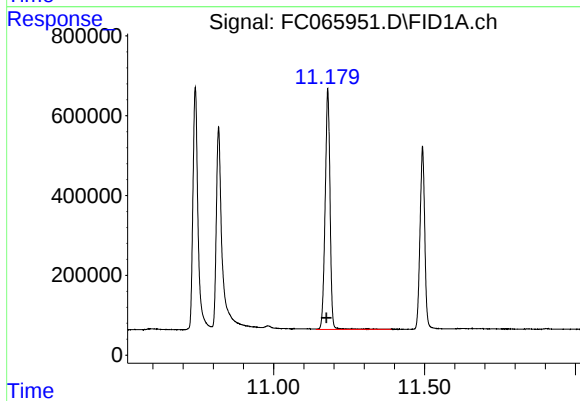
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: 0.005 min
Response: 6325435
Conc: 42.61 ug/ml m



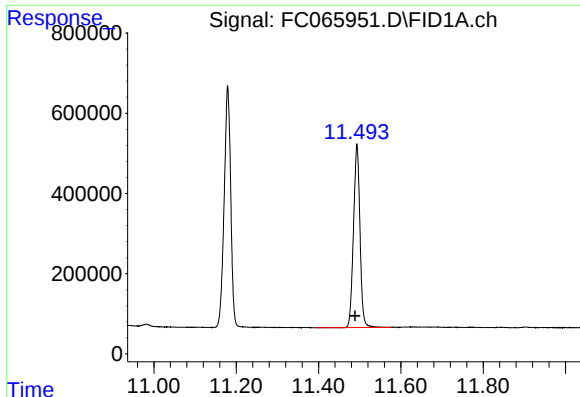
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.003 min
Response: 6485225
Conc: 43.24 ug/ml



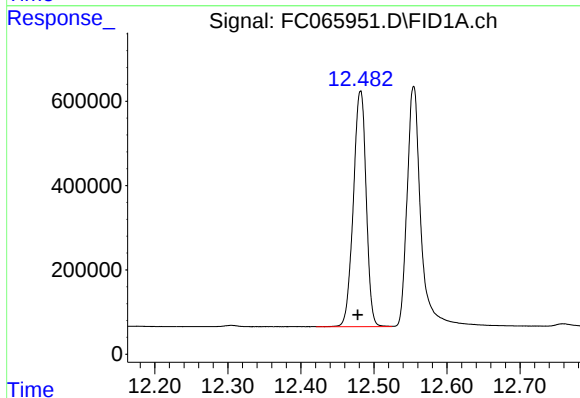
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.005 min
Response: 6767710
Conc: 43.87 ug/ml



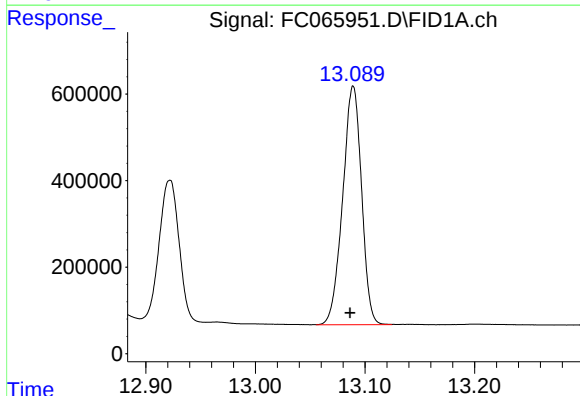
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: 0.004 min
Response: 4961529
Conc: 28.92 ug/ml



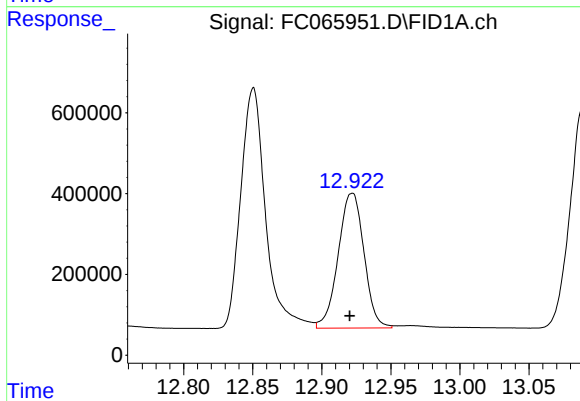
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: 0.003 min
Response: 6817872
Conc: 45.34 ug/ml



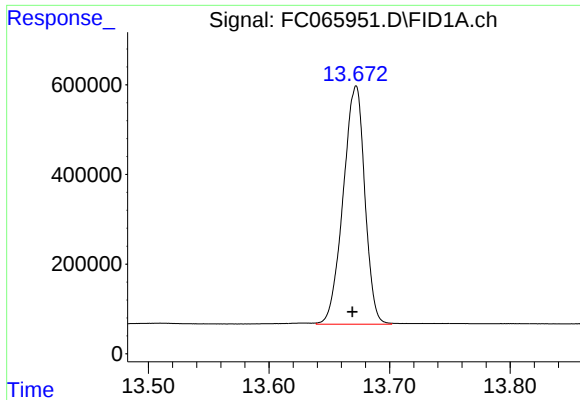
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.002 min
Response: 6606035
Conc: 44.17 ug/ml m



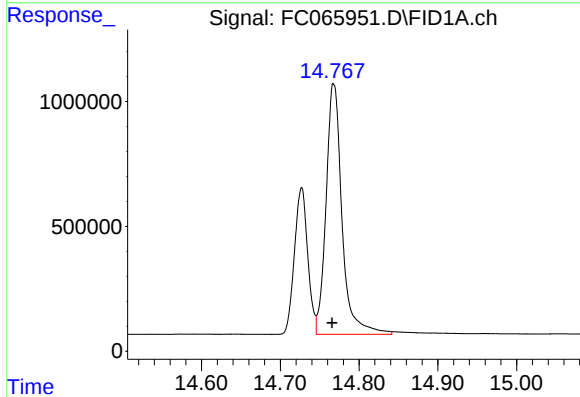
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 4323866
Conc: 34.36 ug/ml m



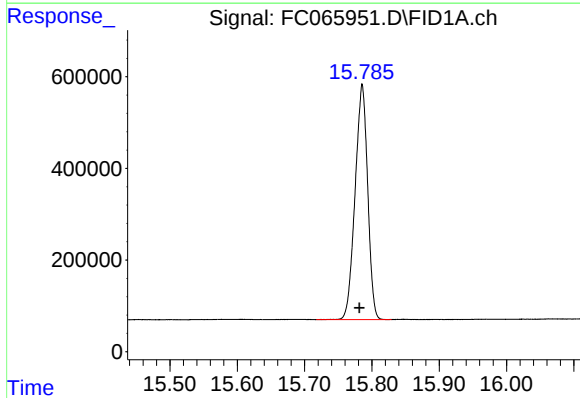
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 6627936
Conc: 44.68 ug/ml m



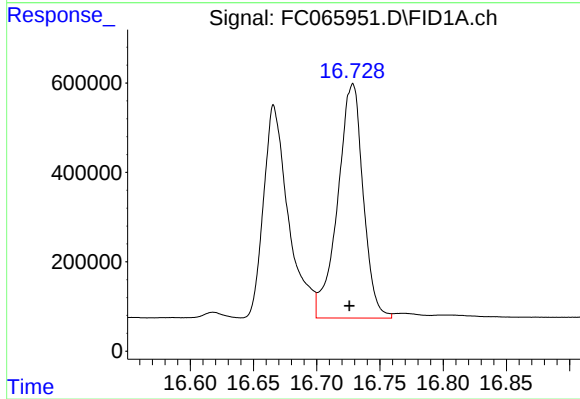
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: 0.000 min
Response: 14148945
Conc: 95.16 ug/ml m



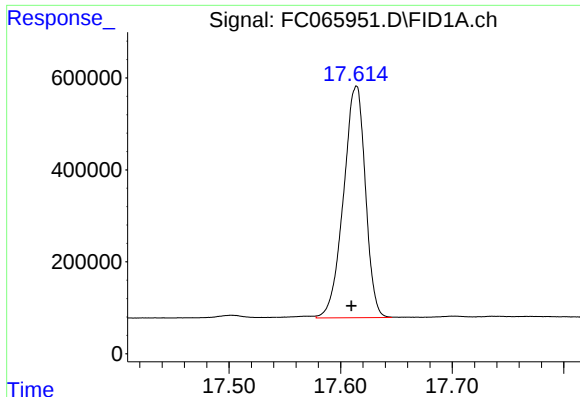
#15 n-Hexacosane (C26)

R.T.: 15.785 min
Delta R.T.: 0.004 min
Response: 6651202
Conc: 44.88 ug/ml



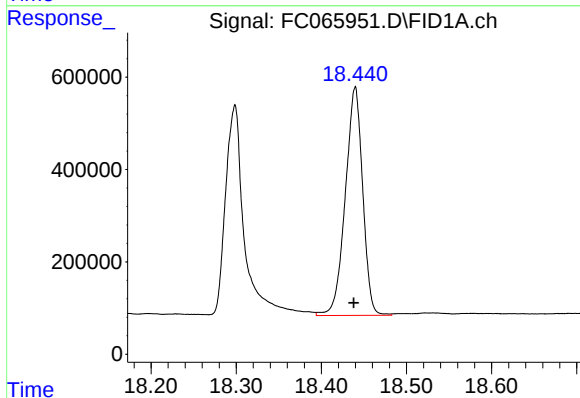
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: 0.002 min
Response: 7348853
Conc: 50.08 ug/ml m



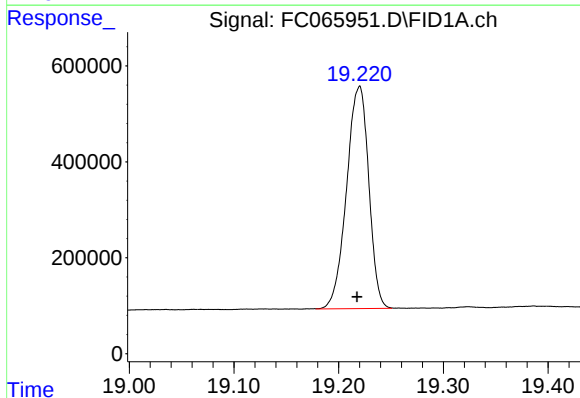
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.004 min
Response: 6866353
Conc: 45.74 ug/ml m



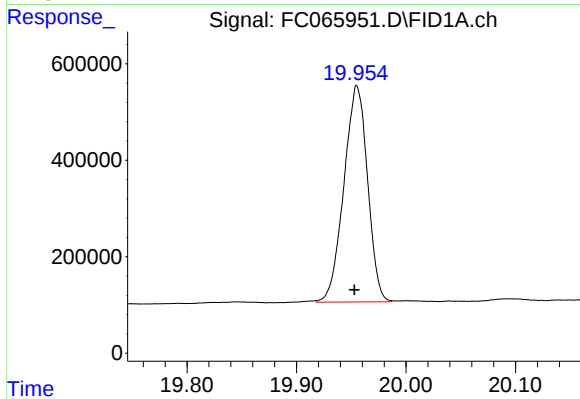
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.001 min
Response: 7021299
Conc: 47.48 ug/ml



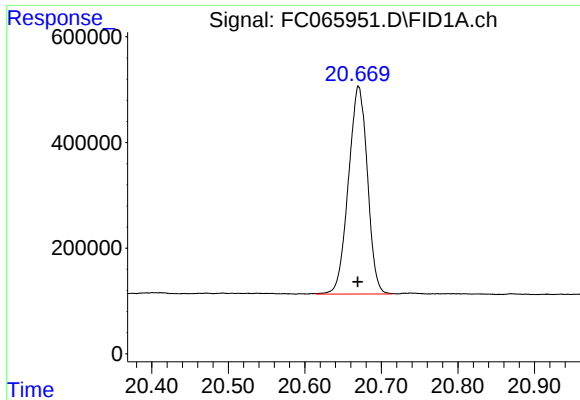
#19 n-Tetratriacontane (C34)

R.T.: 19.220 min
Delta R.T.: 0.002 min
Response: 6835354
Conc: 47.16 ug/ml m



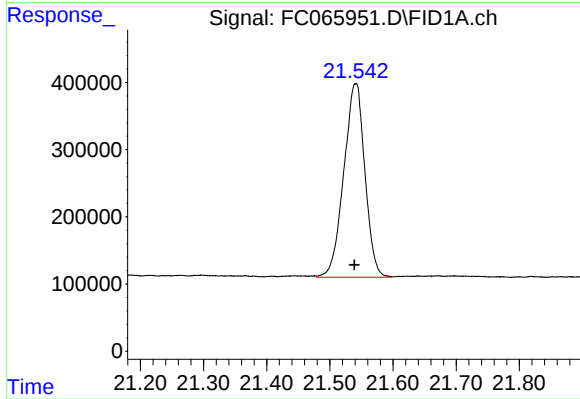
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: 0.002 min
Response: 6733957
Conc: 47.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.000 min
Response: 6787092
Conc: 47.95 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.003 min
Response: 6682916
Conc: 47.91 ug/ml m