

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111523AL\
 Data File : FC065157.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 17:45
 Operator : YP/AJ
 Sample : 05408-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.511	9658022	43.883 ug/ml
Spiked Amount 50.000		Recovery =	87.77%
12) S 1-chlorooctadecane (S...	12.940	7374474	46.649 ug/ml
Spiked Amount 50.000		Recovery =	93.30%
Target Compounds			
1) T n-Nonane (C9)	3.313	6257414	33.097 ug/ml
2) T n-Decane (C10)	4.371	7084641	37.259 ug/ml
3) T A~Naphthalene (C11.7)	5.949	8147919	42.201 ug/ml
4) T n-Dodecane (C12)	6.380	7860044	40.689 ug/ml
5) T A~2-methylnaphthalene...	7.003	8313882	45.242 ug/ml
6) T n-Tetradecane (C14)	8.169	8843936	46.870 ug/ml
7) T n-Hexadecane (C16)	9.761	9642393	51.012 ug/ml
8) T n-Octadecane (C18)	11.198	10088066	53.453 ug/ml
10) T n-Eicosane (C20)	12.501	10047231	55.886 ug/ml
11) T n-Heneicosane (C21)	13.110	9508524	54.158 ug/ml
13) T n-Docosane (C22)	13.692	9401916	54.735 ug/ml
14) T n-Tetracosane (C24)	14.784	18133436	108.873 ug/ml
15) T n-Hexacosane (C26)	15.807	8765700	54.612 ug/ml
16) T n-Octacosane (C28)	16.750	8516220	54.416 ug/ml
17) T n-Tricontane (C30)	17.636	8288499	52.329 ug/ml
18) T n-Dotriacontane (C32)	18.461	8041253	50.928 ug/ml
19) T n-Tetratriacontane (C34)	19.240	7831181	51.305 ug/ml
20) T n-Hexatriacontane (C36)	19.978	7441962	49.324 ug/ml
21) T n-Octatriacontane (C38)	20.696	7262238	48.800 ug/ml
22) T n-Tetracontane (C40)	21.569	7157885	48.667 ug/ml

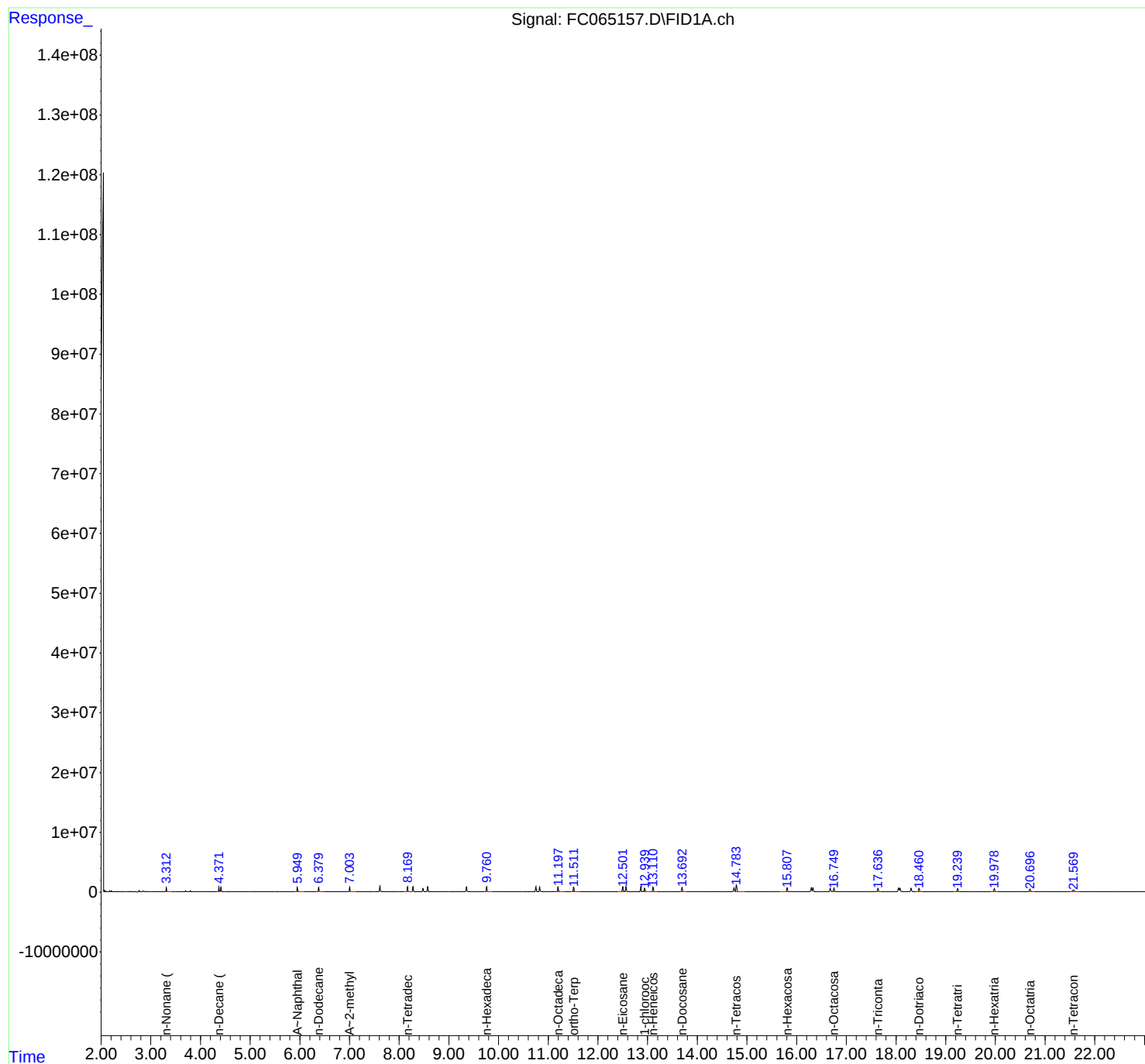
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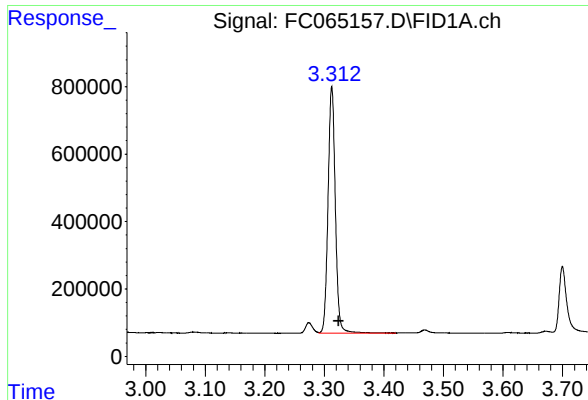
(m)=manual int.

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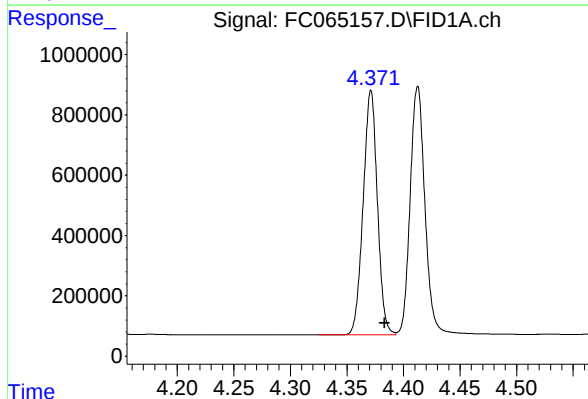
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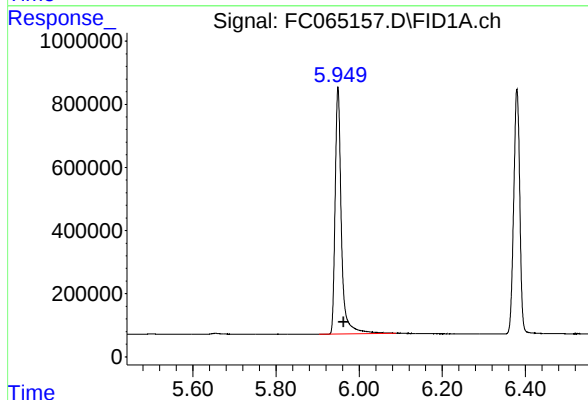
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.011 min
Response: 6257414
Conc: 33.10 ug/ml



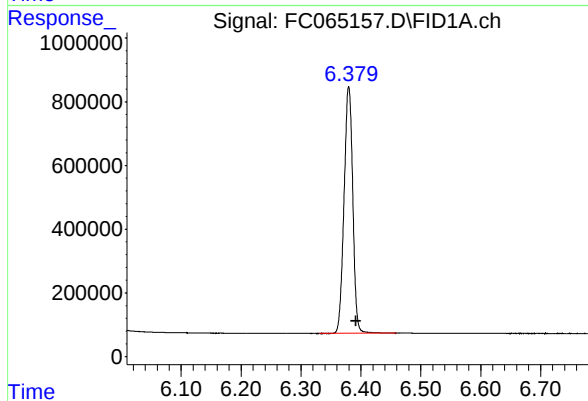
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 7084641
Conc: 37.26 ug/ml



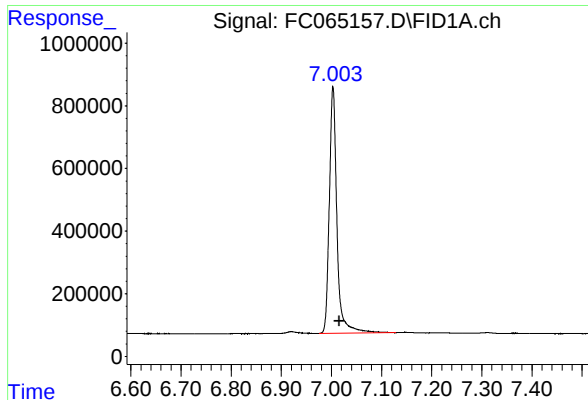
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 8147919
Conc: 42.20 ug/ml



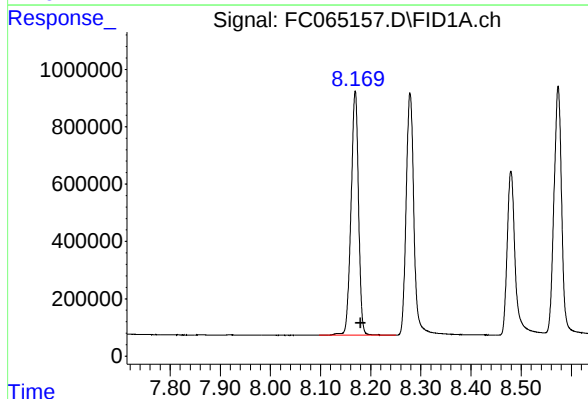
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 7860044
Conc: 40.69 ug/ml



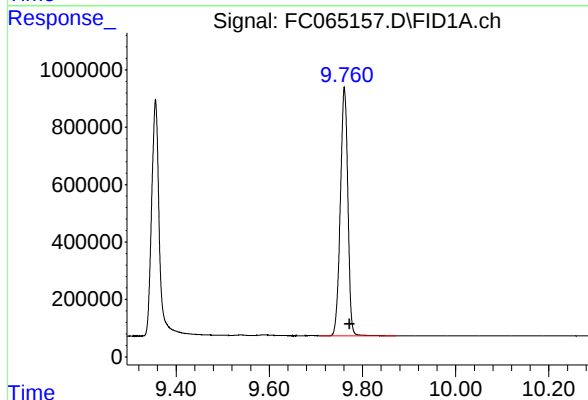
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 8313882
Conc: 45.24 ug/ml



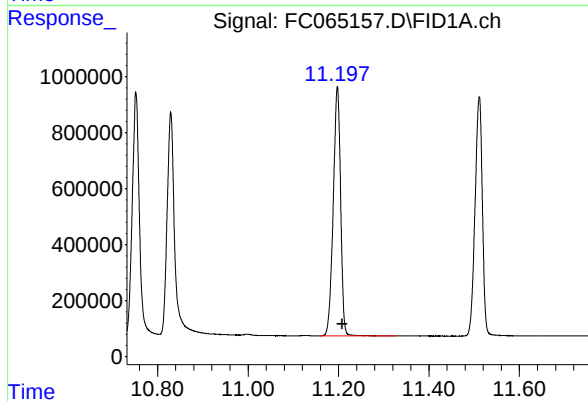
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 8843936
Conc: 46.87 ug/ml



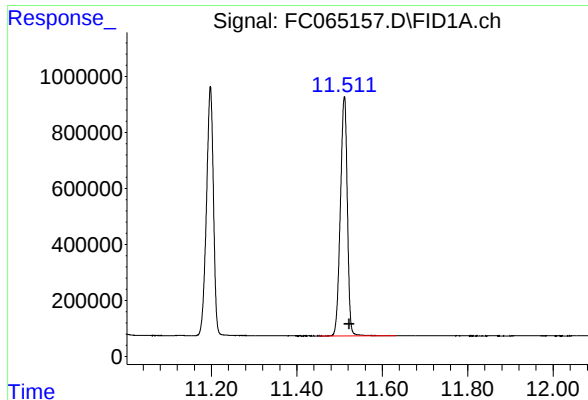
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 9642393
Conc: 51.01 ug/ml



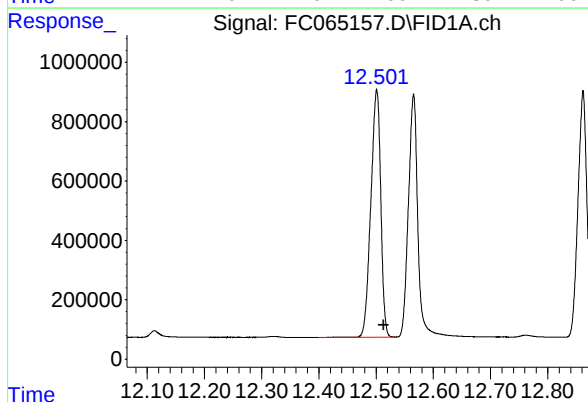
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: -0.011 min
Response: 10088066
Conc: 53.45 ug/ml



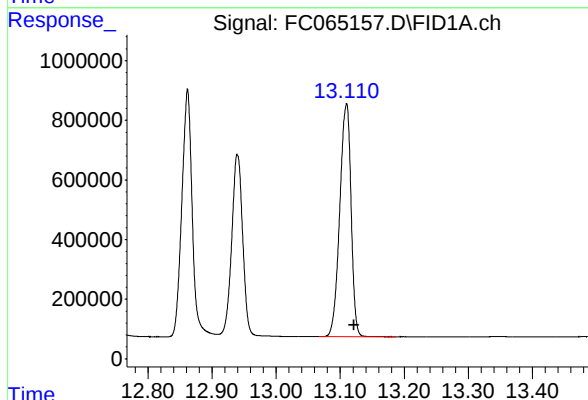
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.011 min
Response: 9658022
Conc: 43.88 ug/ml



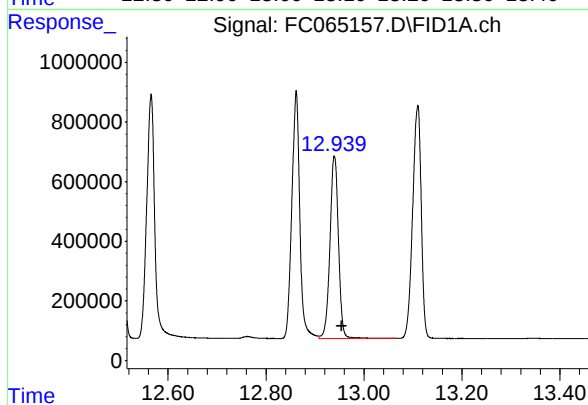
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.012 min
Response: 10047231
Conc: 55.89 ug/ml



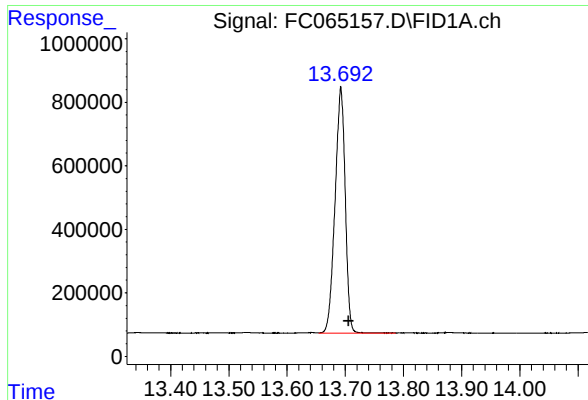
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.011 min
Response: 9508524
Conc: 54.16 ug/ml



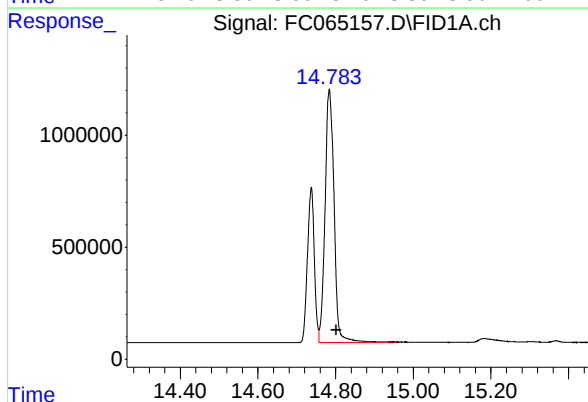
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 7374474
Conc: 46.65 ug/ml



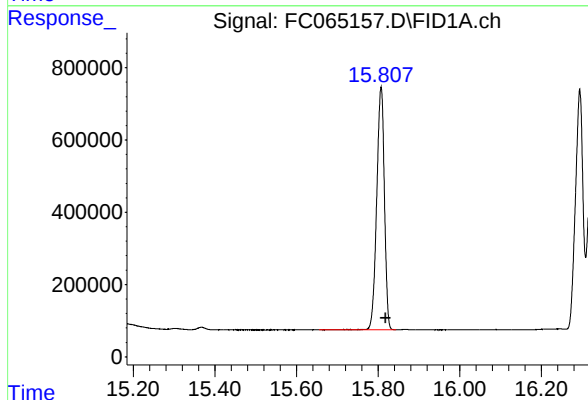
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.013 min
Response: 9401916
Conc: 54.73 ug/ml



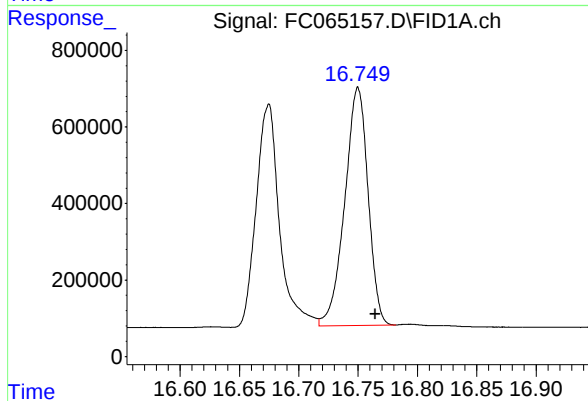
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.019 min
Response: 18133436
Conc: 108.87 ug/ml



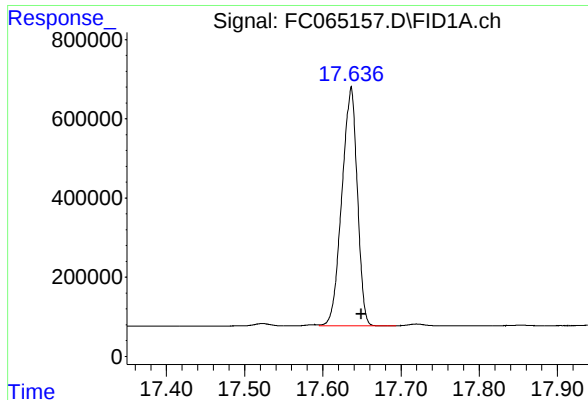
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.011 min
Response: 8765700
Conc: 54.61 ug/ml



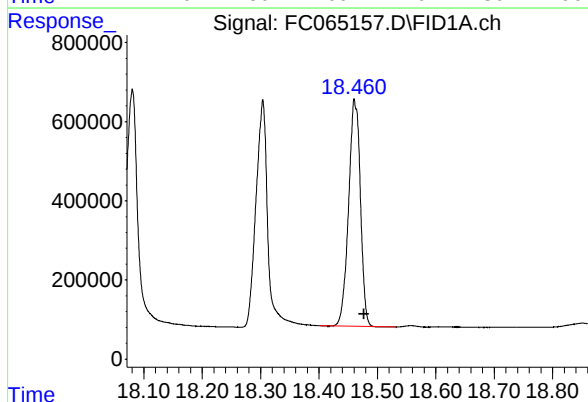
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: -0.015 min
Response: 8516220
Conc: 54.42 ug/ml



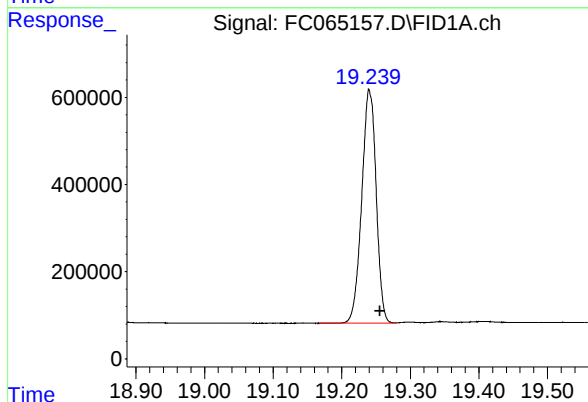
#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: -0.013 min
Response: 8288499
Conc: 52.33 ug/ml



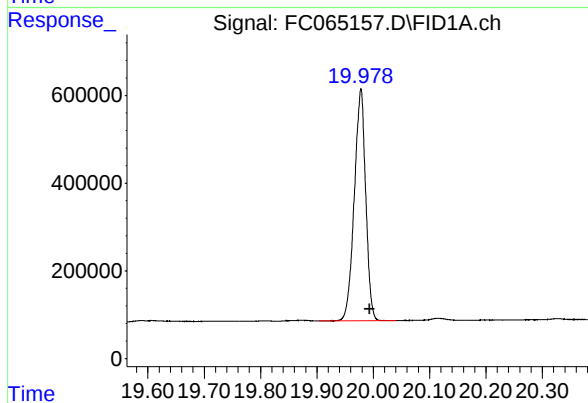
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: -0.016 min
Response: 8041253
Conc: 50.93 ug/ml



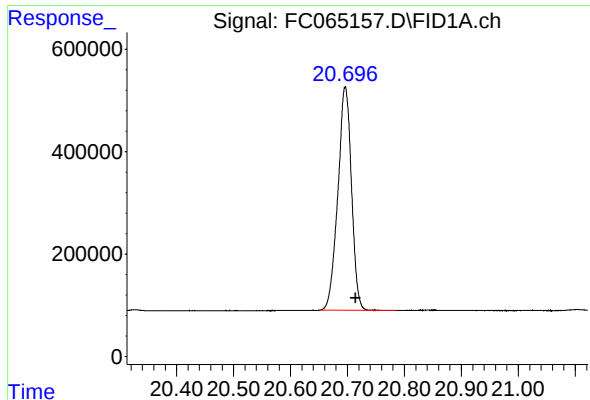
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: -0.015 min
Response: 7831181
Conc: 51.31 ug/ml



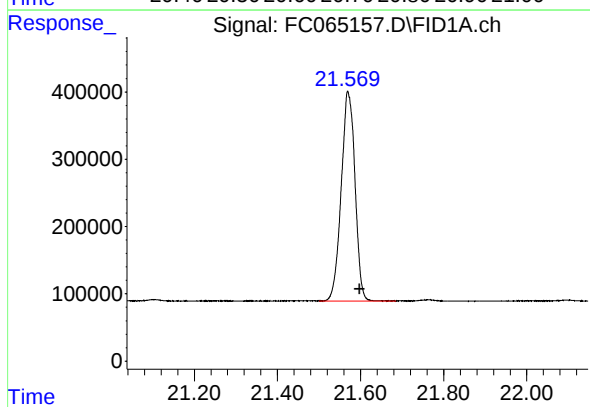
#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: -0.015 min
Response: 7441962
Conc: 49.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.696 min
Delta R.T.: -0.018 min
Response: 7262238
Conc: 48.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.029 min
Response: 7157885
Conc: 48.67 ug/ml