

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112723AL\
 Data File : FC065303.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2023 14:55
 Operator : YP/AJ
 Sample : 05047-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 15:33:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 24 13:28:29 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)	11.496	22999710	99.135 ug/ml
Spiked Amount 50.000		Recovery =	198.27%
12) S 1-chlorooctadecane (S...	12.946	11559977	69.813 ug/ml
Spiked Amount 50.000		Recovery =	139.63%
Target Compounds			
1) T n-Nonane (C9)	3.305	6388184	31.903 ug/ml
2) T n-Decane (C10)	4.371	21701938	107.974 ug/ml
3) T A~Naphthalene (C11.7)	5.954	10919237	53.782 ug/ml
4) T n-Dodecane (C12)	6.391	39519399	194.334 ug/ml
5) T A~2-methylnaphthalene...	6.984	12512514	64.377 ug/ml
6) T n-Tetradecane (C14)	8.144	4501123	22.649 ug/ml
7) T n-Hexadecane (C16)	9.780	46794015	236.227 ug/ml
8) T n-Octadecane (C18)	11.213	35771715	180.606 ug/ml
10) T n-Eicosane (C20)	12.509	22908327	121.057 ug/ml
11) T n-Heneicosane (C21)	13.113	13269761	71.817 ug/ml
13) T n-Docosane (C22)	13.695	8987945	49.820 ug/ml
14) T n-Tetracosane (C24)	14.788	2502126	14.432 ug/ml
15) T n-Hexacosane (C26)	15.803	550343	3.305 ug/ml
16) T n-Octacosane (C28)	16.748	376180	2.352 ug/ml
17) T n-Tricontane (C30)	17.631	528844	3.321 ug/ml
18) T n-Dotriacontane (C32)	18.461	574023	3.651 ug/ml
19) T n-Tetratriacontane (C34)	19.241	415524	2.693 ug/ml
20) T n-Hexatriacontane (C36)	19.978	251604	1.641 ug/ml
21) T n-Octatriacontane (C38)	20.697	148565	0.977 ug/ml
22) T n-Tetracontane (C40)	21.574	68898	0.460 ug/ml

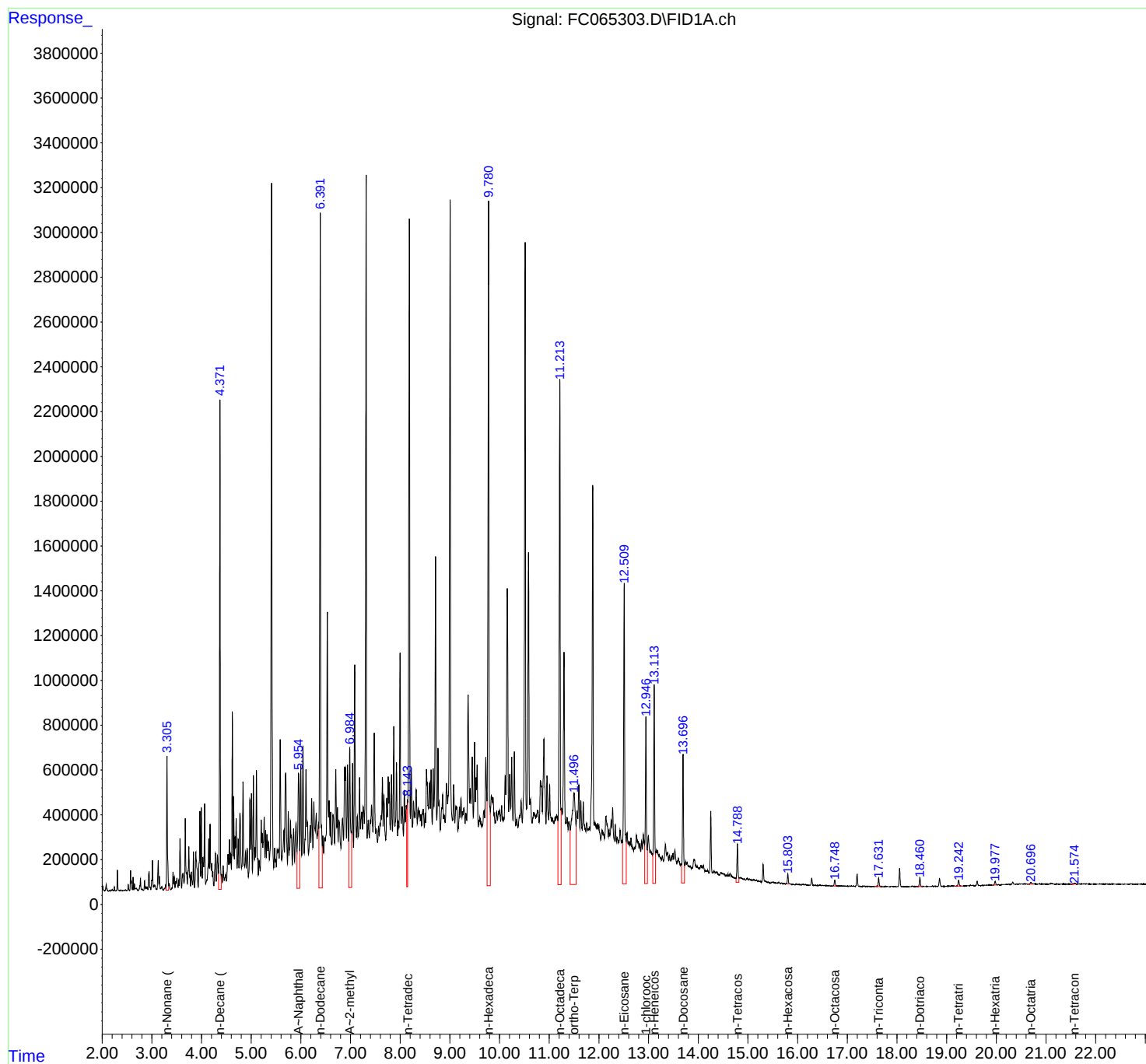
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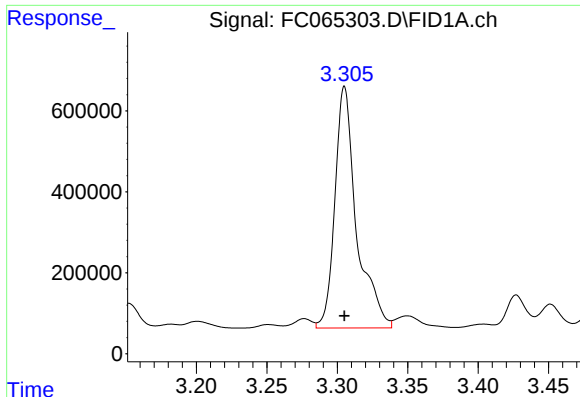
(m)=manual int.

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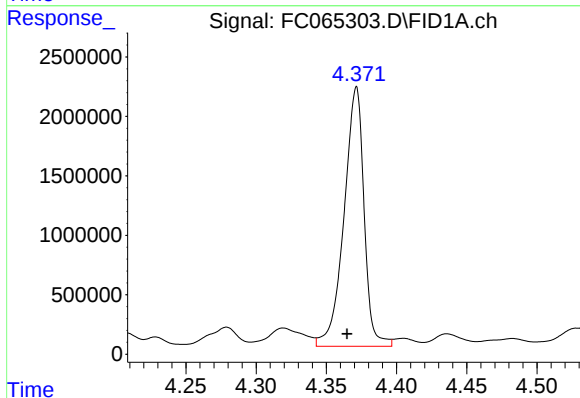
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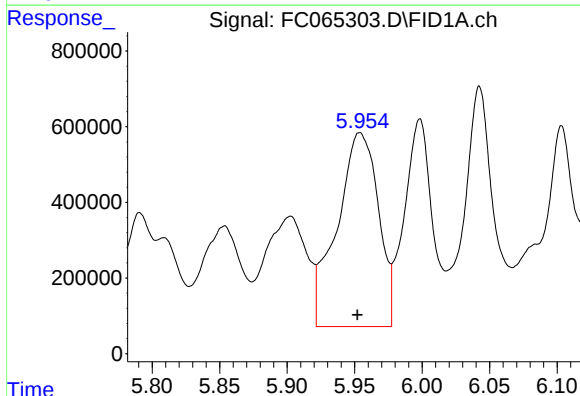
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 6388184
Conc: 31.90 ug/ml



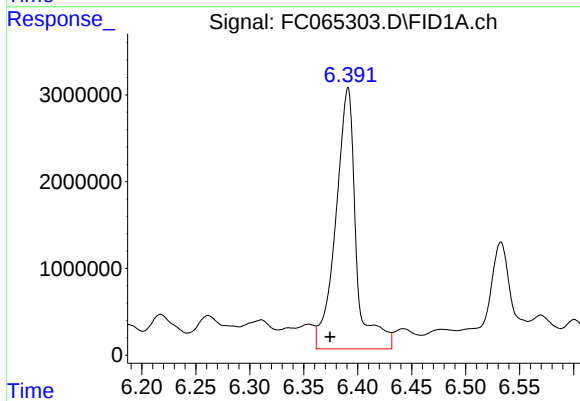
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 21701938
Conc: 107.97 ug/ml



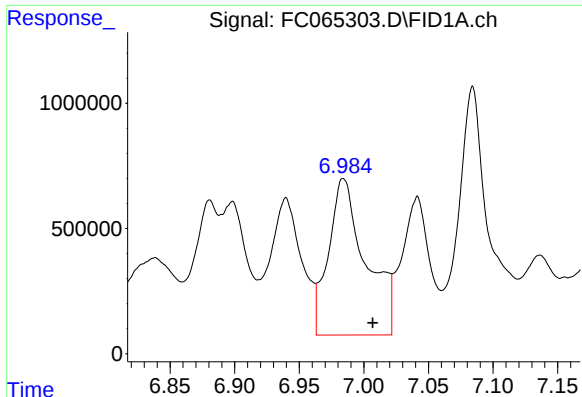
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 10919237
Conc: 53.78 ug/ml



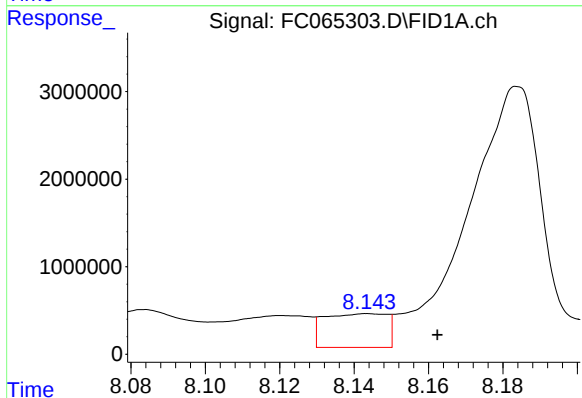
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.017 min
Response: 39519399
Conc: 194.33 ug/ml



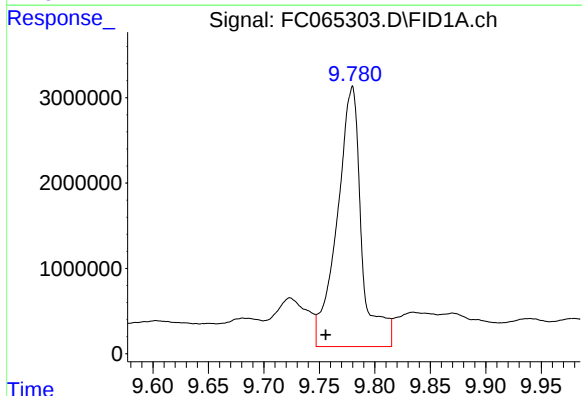
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.023 min
Response: 12512514
Conc: 64.38 ug/ml



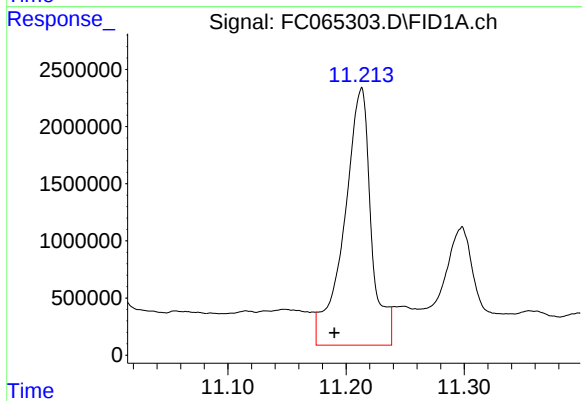
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.019 min
Response: 4501123
Conc: 22.65 ug/ml



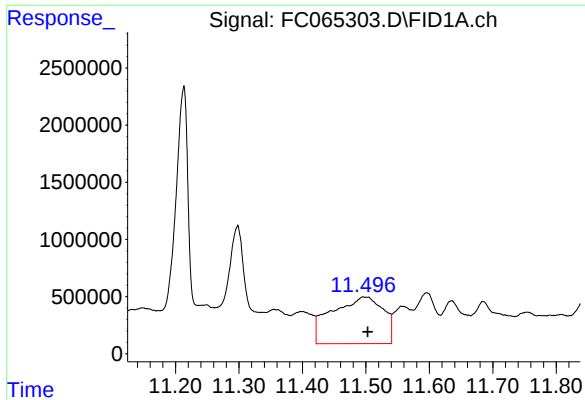
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.024 min
Response: 46794015
Conc: 236.23 ug/ml



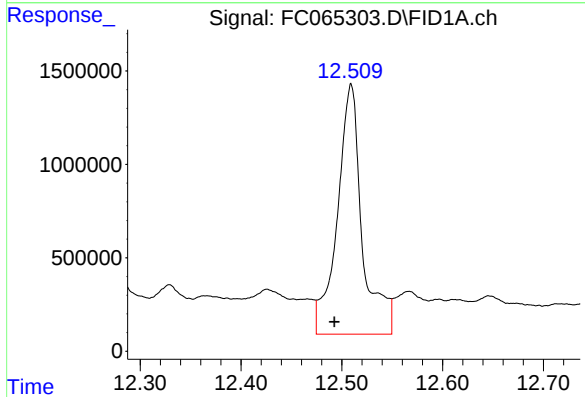
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.023 min
Response: 35771715
Conc: 180.61 ug/ml



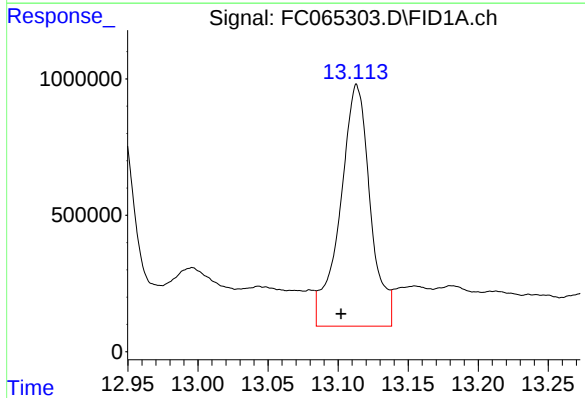
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: -0.007 min
Response: 22999710
Conc: 99.14 ug/ml



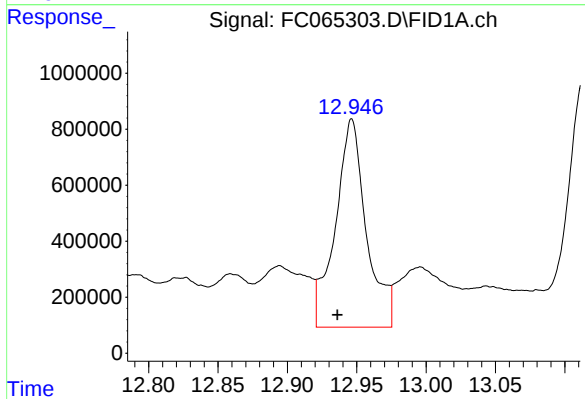
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.016 min
Response: 22908327
Conc: 121.06 ug/ml



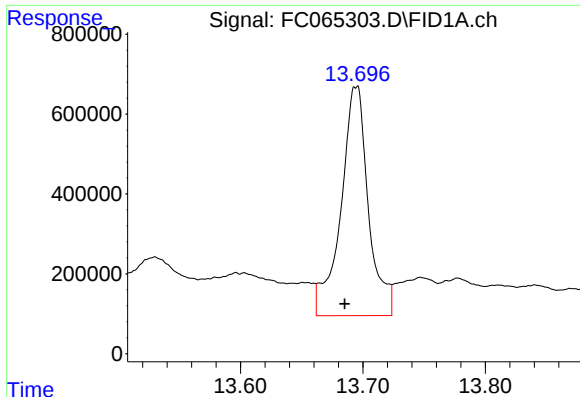
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.011 min
Response: 13269761
Conc: 71.82 ug/ml



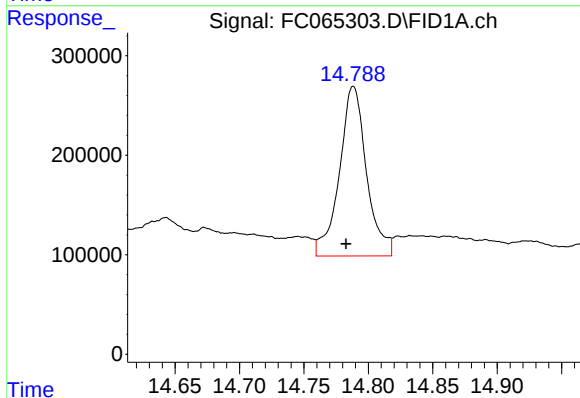
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: 0.010 min
Response: 11559977
Conc: 69.81 ug/ml



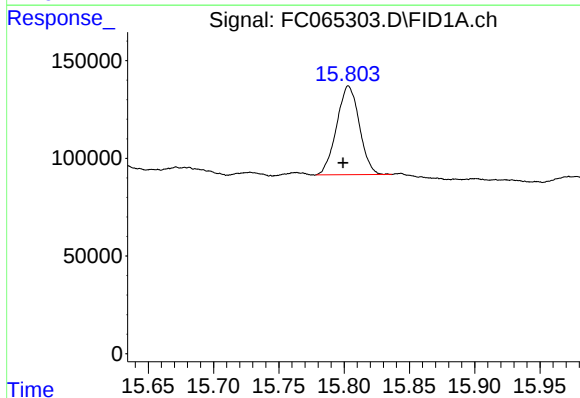
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.009 min
Response: 8987945
Conc: 49.82 ug/ml



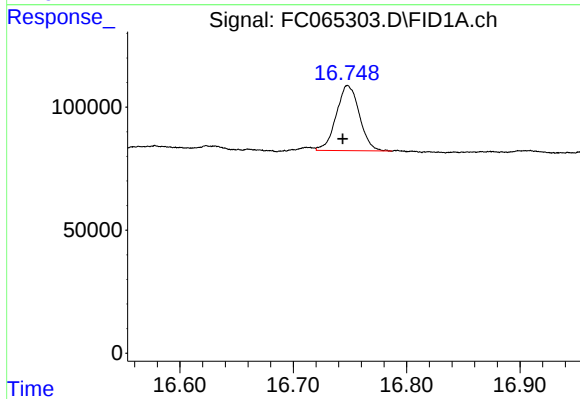
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: 0.006 min
Response: 2502126
Conc: 14.43 ug/ml



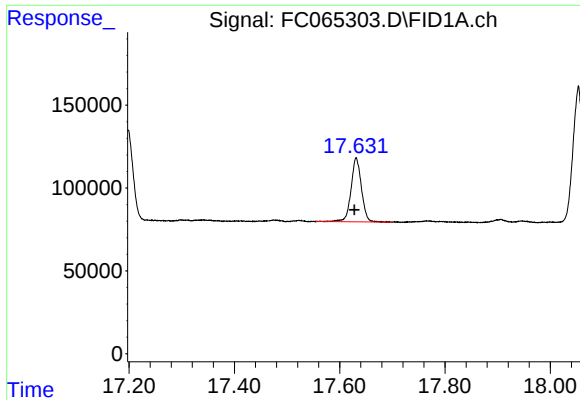
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.004 min
Response: 550343
Conc: 3.31 ug/ml



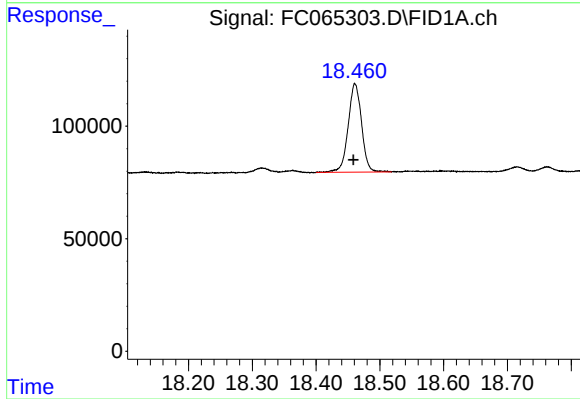
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: 0.005 min
Response: 376180
Conc: 2.35 ug/ml



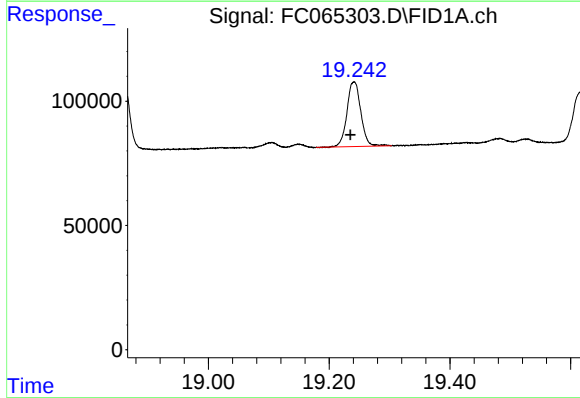
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: 0.003 min
Response: 528844
Conc: 3.32 ug/ml



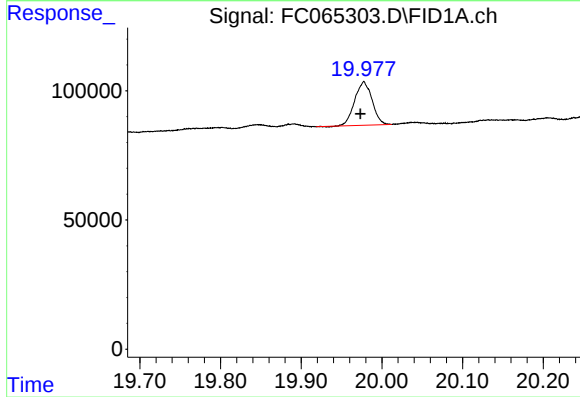
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.002 min
Response: 574023
Conc: 3.65 ug/ml



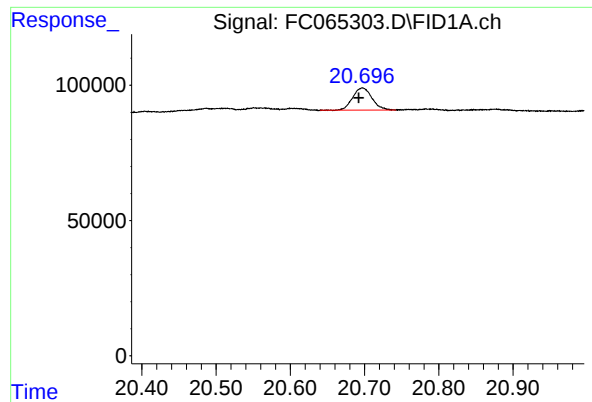
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: 0.006 min
Response: 415524
Conc: 2.69 ug/ml



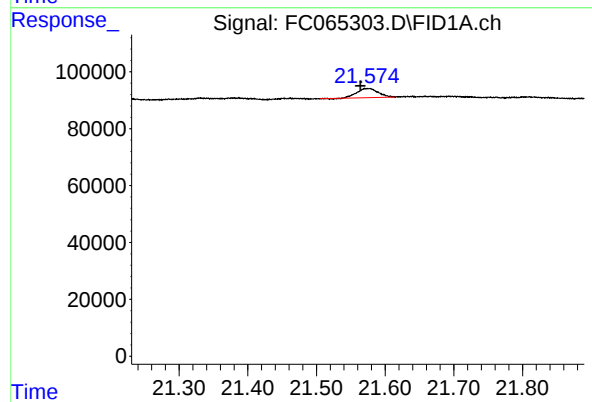
#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: 0.004 min
Response: 251604
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.005 min
Response: 148565
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: 0.010 min
Response: 68898
Conc: 0.46 ug/ml