

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065976.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 17:28
 Operator : YP/AJ
 Sample : P1720-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:44:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.498	5348308	27.367 ug/mlm
Spiked Amount 50.000		Recovery =	54.73%
12) S 1-chlorooctadecane (S...	12.929	4447556	30.507 ug/mlm
Spiked Amount 50.000		Recovery =	61.01%
Target Compounds			
1) T n-Nonane (C9)	3.288	5180726	31.009 ug/mlm
2) T n-Decane (C10)	4.351	5829301	33.611 ug/ml
3) T A~Naphthalene (C11.7)	5.935	6647942	37.045 ug/ml
4) T n-Dodecane (C12)	6.363	6377742	36.192 ug/ml
5) T A~2-methylnaphthalene...	6.991	6922334	40.639 ug/ml
6) T n-Tetradecane (C14)	8.155	6789249	39.042 ug/mlm
7) T n-Hexadecane (C16)	9.749	7090169	39.687 ug/mlm
8) T n-Octadecane (C18)	11.185	7518476	41.364 ug/mlm
10) T n-Eicosane (C20)	12.489	7848846	44.950 ug/mlm
11) T n-Heneicosane (C21)	13.098	7450114	42.970 ug/mlm
13) T n-Docosane (C22)	13.678	7452897	43.335 ug/mlm
14) T n-Tetracosane (C24)	14.777	15424716	90.310 ug/mlm
15) T n-Hexacosane (C26)	15.793	7372344	43.782 ug/mlm
16) T n-Octacosane (C28)	16.736	8204752	49.349 ug/mlm
17) T n-Tricontane (C30)	17.622	7590915	44.459 ug/ml
18) T n-Dotriacontane (C32)	18.447	7659827	45.439 ug/mlm
19) T n-Tetratriacontane (C34)	19.228	7566399	46.166 ug/ml
20) T n-Hexatriacontane (C36)	19.965	7367661	46.338 ug/ml
21) T n-Octatriacontane (C38)	20.682	7428806	47.426 ug/ml
22) T n-Tetracontane (C40)	21.553	7400080	46.795 ug/ml

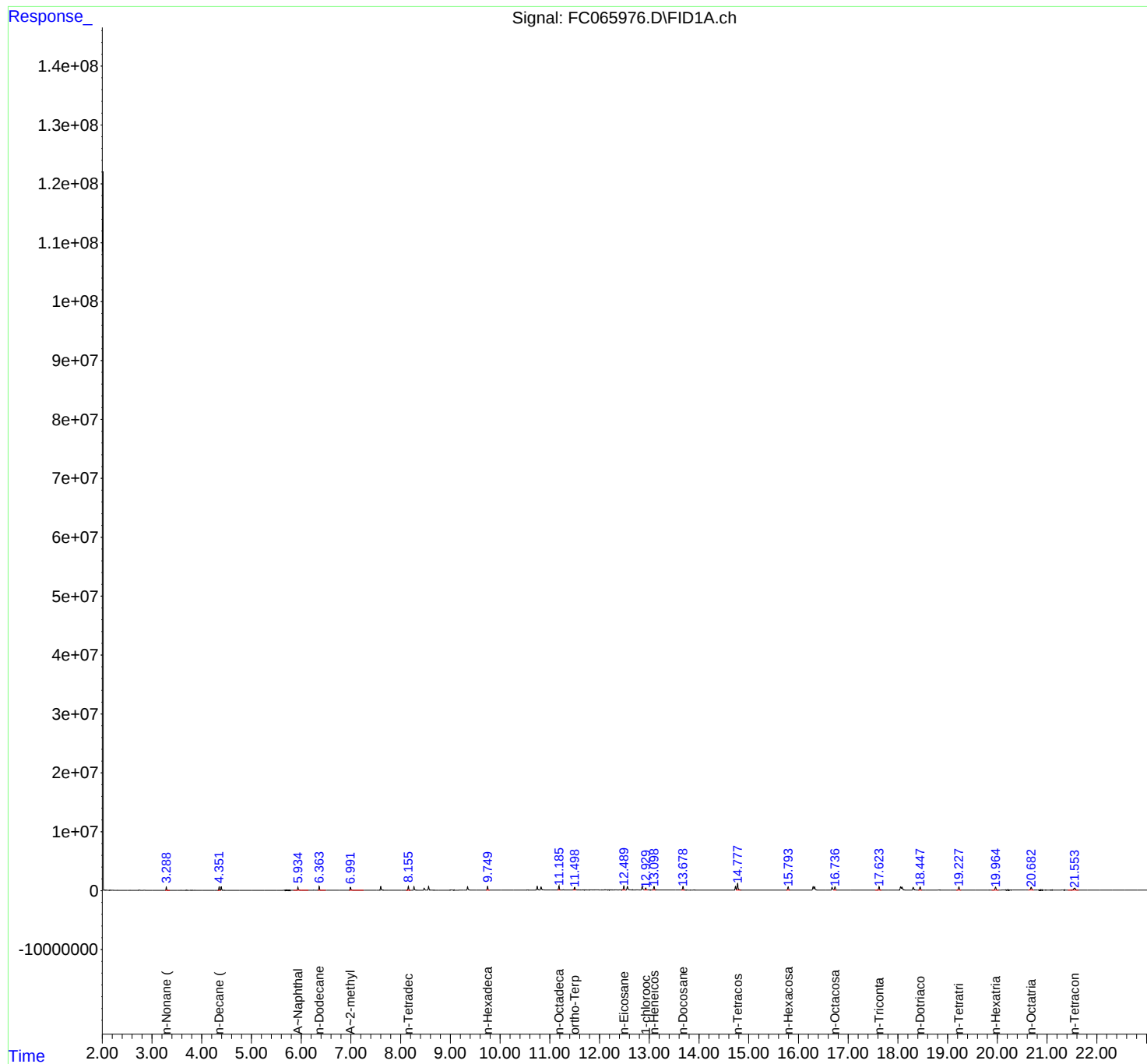
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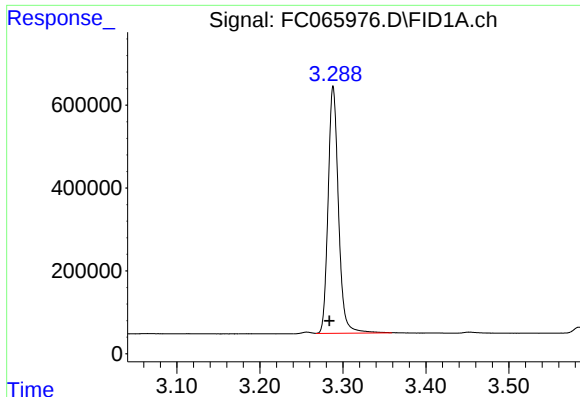
(m)=manual int.

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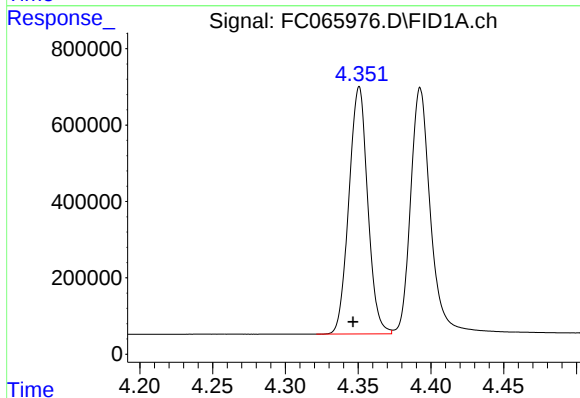
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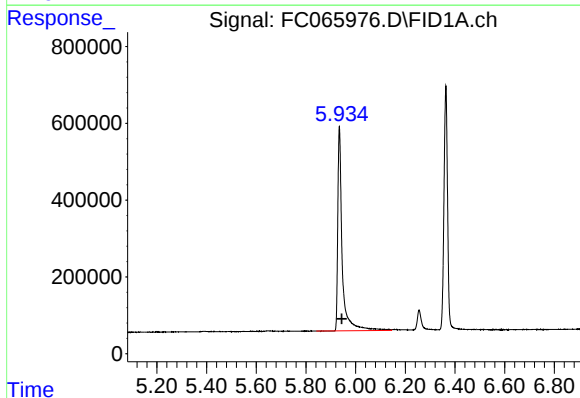
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.004 min
Response: 5180726
Conc: 31.01 ug/ml m



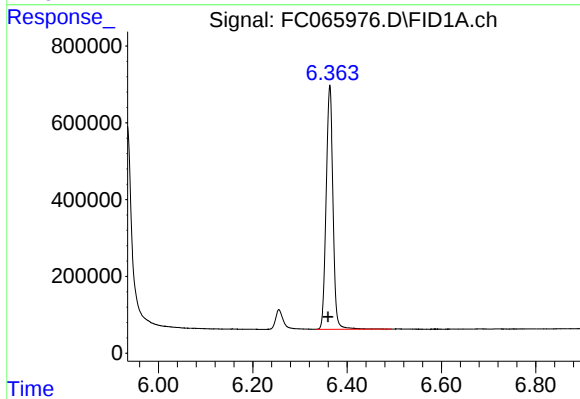
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 5829301
Conc: 33.61 ug/ml



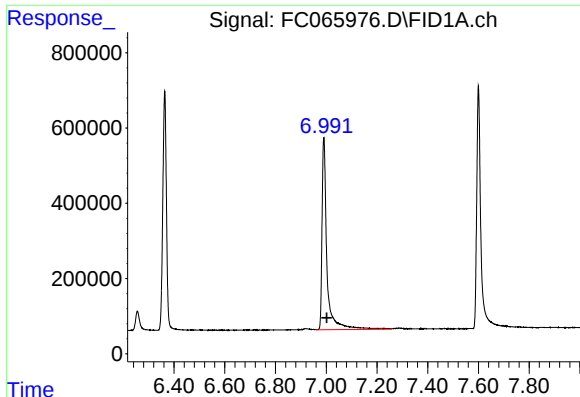
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 6647942
Conc: 37.04 ug/ml



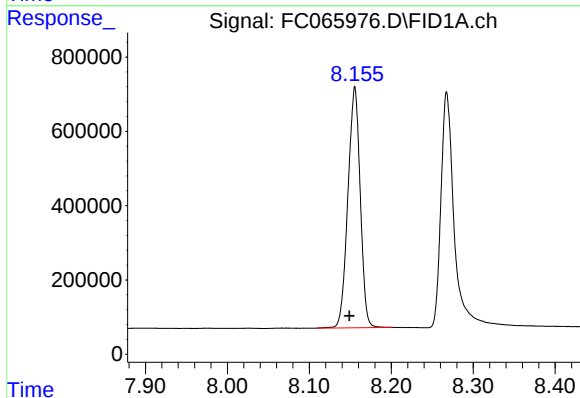
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 6377742
Conc: 36.19 ug/ml



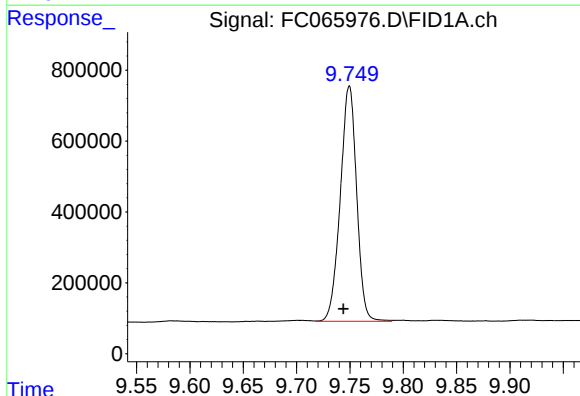
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 6922334
Conc: 40.64 ug/ml



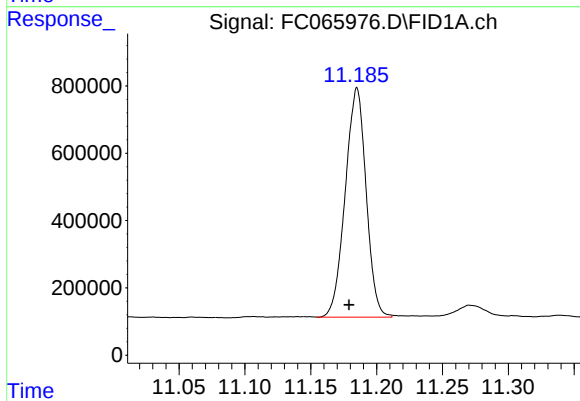
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.006 min
Response: 6789249
Conc: 39.04 ug/ml m



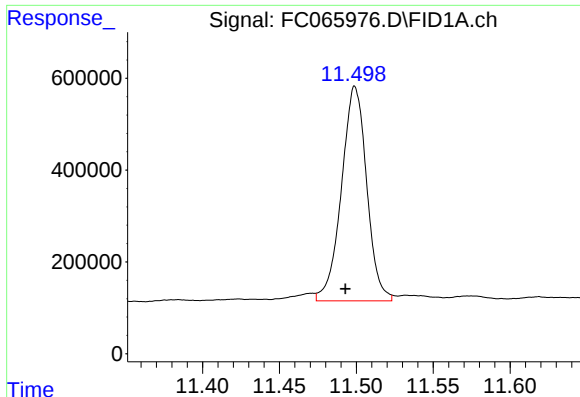
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.005 min
Response: 7090169
Conc: 39.69 ug/ml m



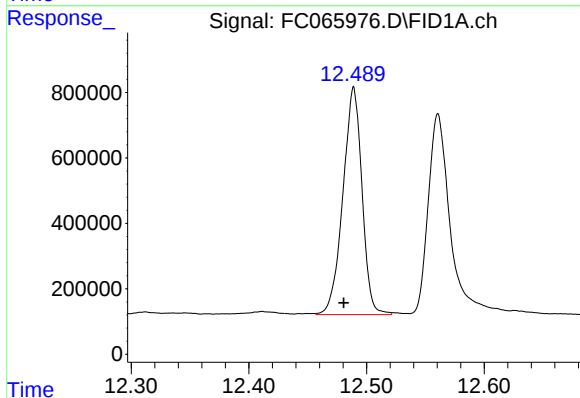
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.006 min
Response: 7518476
Conc: 41.36 ug/ml m



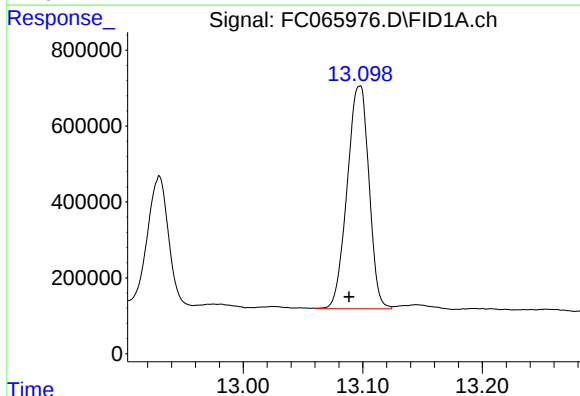
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.005 min
Response: 5348308
Conc: 27.37 ug/ml m



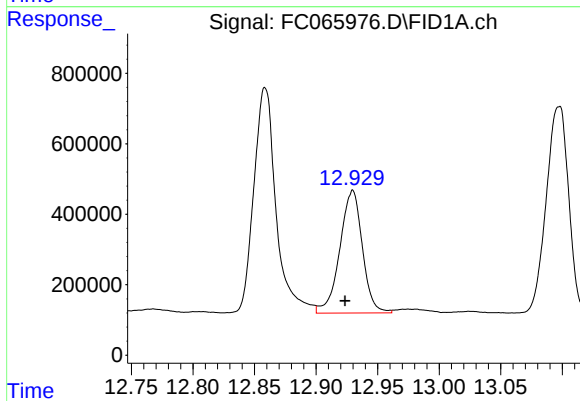
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.008 min
Response: 7848846
Conc: 44.95 ug/ml m



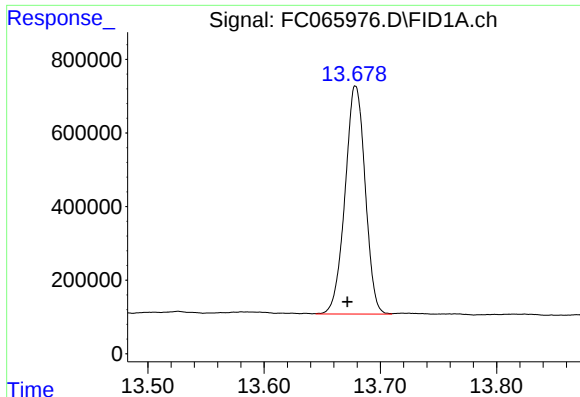
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.010 min
Response: 7450114
Conc: 42.97 ug/ml m



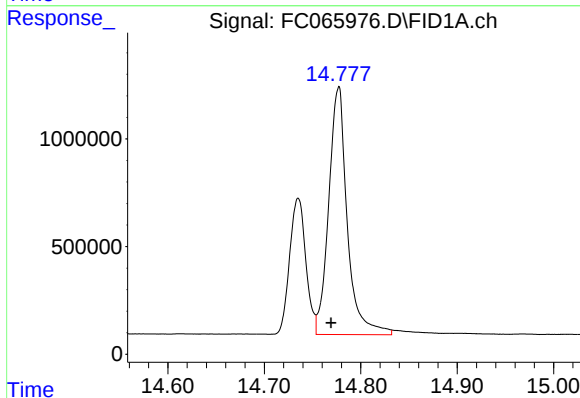
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.006 min
Response: 4447556
Conc: 30.51 ug/ml m



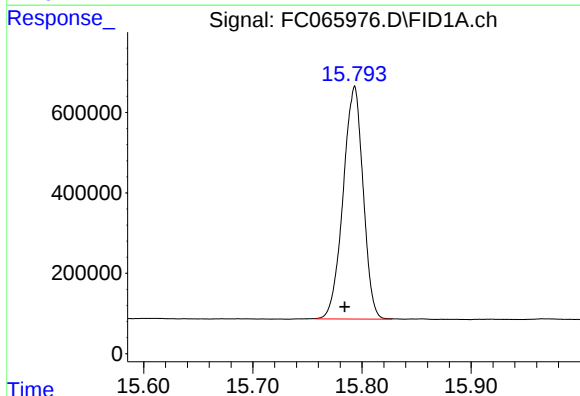
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: 0.006 min
Response: 7452897
Conc: 43.33 ug/ml m



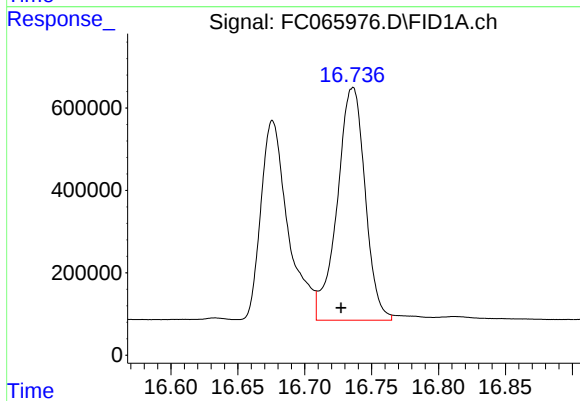
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.008 min
Response: 15424716
Conc: 90.31 ug/ml m



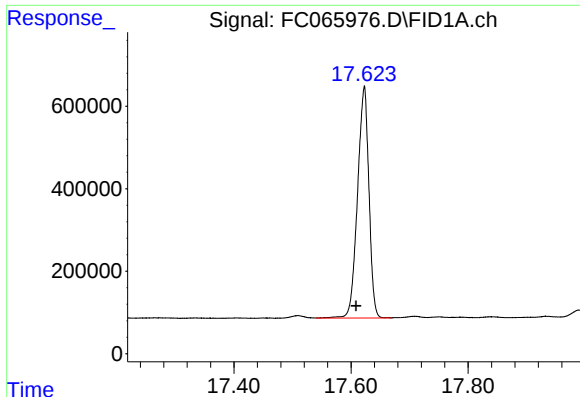
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.009 min
Response: 7372344
Conc: 43.78 ug/ml m



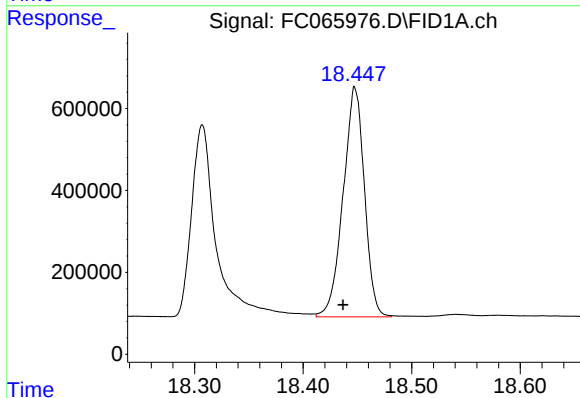
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.008 min
Response: 8204752
Conc: 49.35 ug/ml m



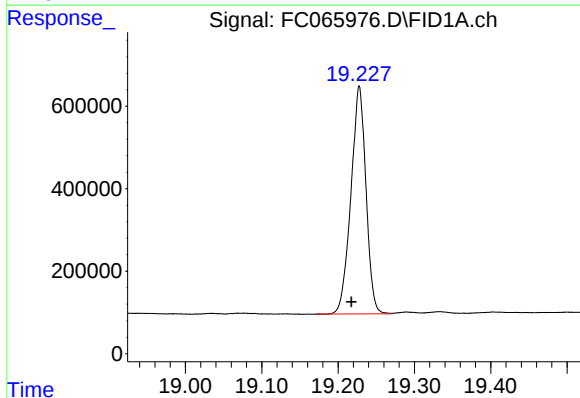
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: 0.014 min
Response: 7590915
Conc: 44.46 ug/ml



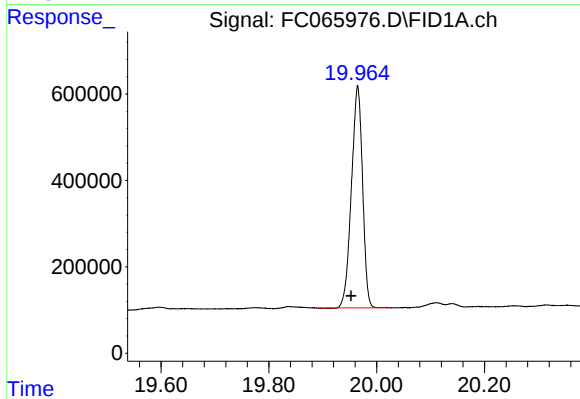
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.010 min
Response: 7659827
Conc: 45.44 ug/ml m



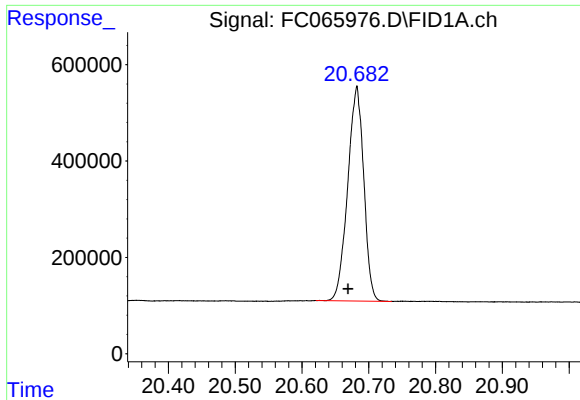
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: 0.010 min
Response: 7566399
Conc: 46.17 ug/ml



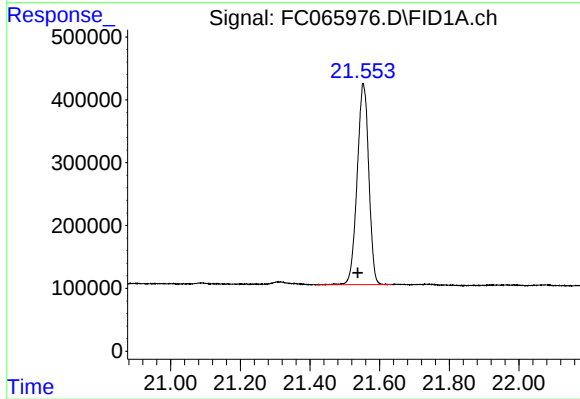
#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.012 min
Response: 7367661
Conc: 46.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.013 min
Response: 7428806
Conc: 47.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.016 min
Response: 7400080
Conc: 46.80 ug/ml