

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065977.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 18:08
 Operator : YP/AJ
 Sample : P1720-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:45:16 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)	11.499	5617193	28.743 ug/mlm
Spiked Amount 50.000		Recovery =	57.49%
12) S 1-chlorooctadecane (S...	12.929	4639152	31.821 ug/mlm
Spiked Amount 50.000		Recovery =	63.64%
Target Compounds			
1) T n-Nonane (C9)	3.288	5422331	32.455 ug/mlm
2) T n-Decane (C10)	4.351	6116715	35.268 ug/ml
3) T A~Naphthalene (C11.7)	5.935	7048163	39.275 ug/ml
4) T n-Dodecane (C12)	6.364	6740413	38.250 ug/ml
5) T A~2-methylnaphthalene...	6.991	7259043	42.616 ug/ml
6) T n-Tetradecane (C14)	8.155	7128647	40.994 ug/mlm
7) T n-Hexadecane (C16)	9.750	7476401	41.849 ug/mlm
8) T n-Octadecane (C18)	11.185	7909951	43.518 ug/mlm
10) T n-Eicosane (C20)	12.487	8163206	46.750 ug/mlm
11) T n-Heneicosane (C21)	13.097	7788530	44.922 ug/mlm
13) T n-Docosane (C22)	13.680	7779454	45.234 ug/mlm
14) T n-Tetracosane (C24)	14.777	17363034	101.659 ug/ml
15) T n-Hexacosane (C26)	15.792	7757892	46.071 ug/ml
16) T n-Octacosane (C28)	16.736	8689624	52.265 ug/ml
17) T n-Tricontane (C30)	17.621	7894566	46.237 ug/ml
18) T n-Dotriacontane (C32)	18.449	7967557	47.264 ug/mlm
19) T n-Tetratriacontane (C34)	19.227	7886690	48.120 ug/ml
20) T n-Hexatriacontane (C36)	19.964	7668420	48.230 ug/ml
21) T n-Octatriacontane (C38)	20.679	7758716	49.532 ug/ml
22) T n-Tetracontane (C40)	21.552	7661657	48.450 ug/ml

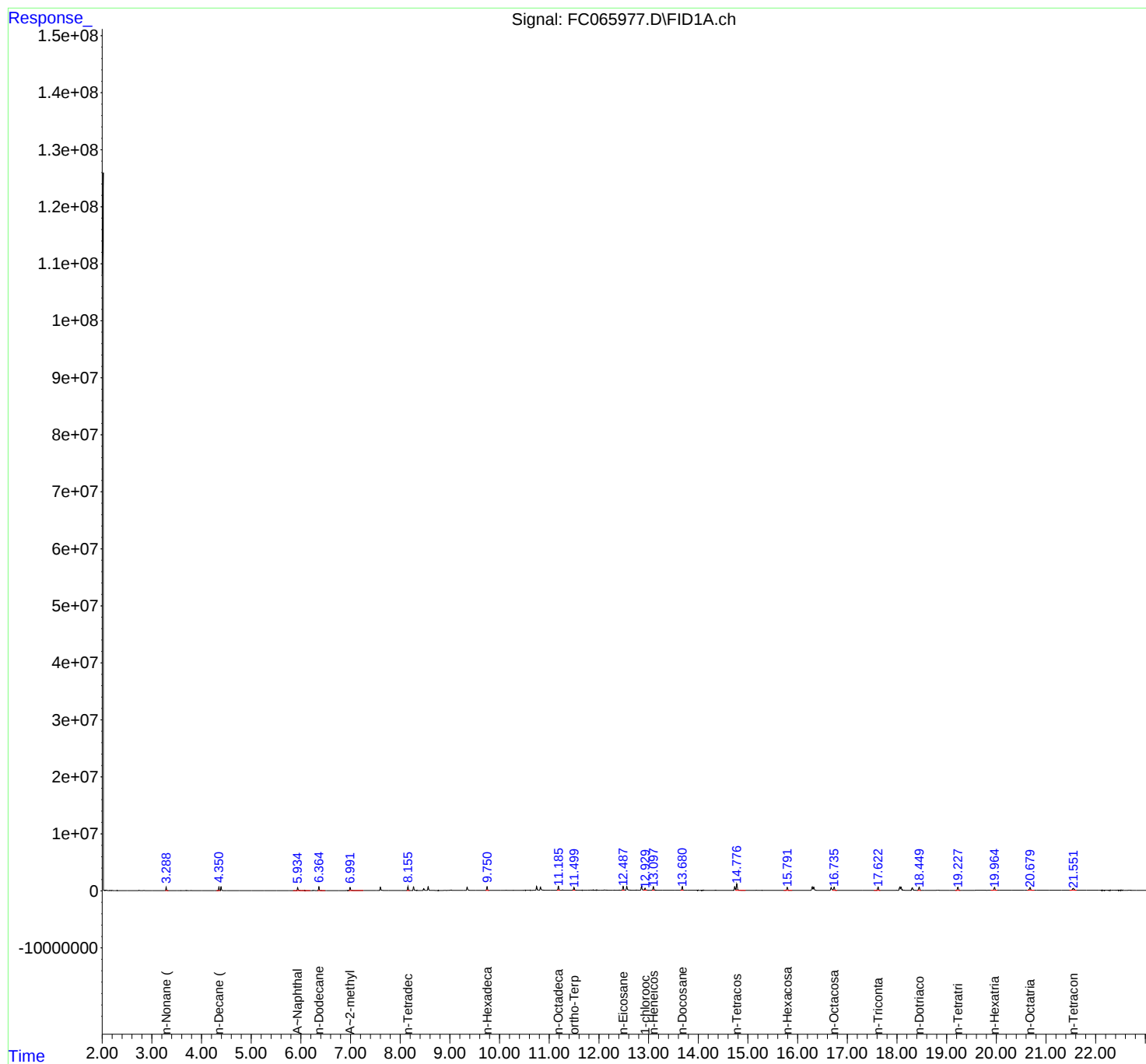
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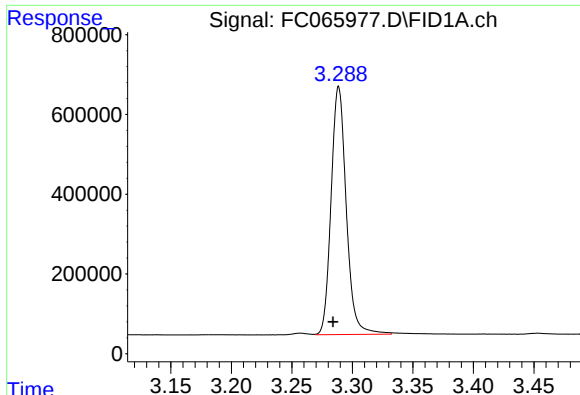
(m)=manual int.

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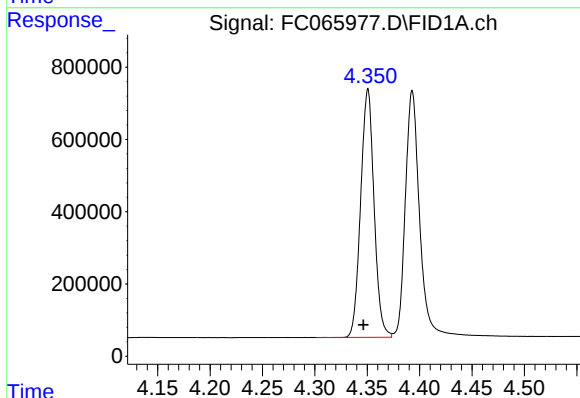
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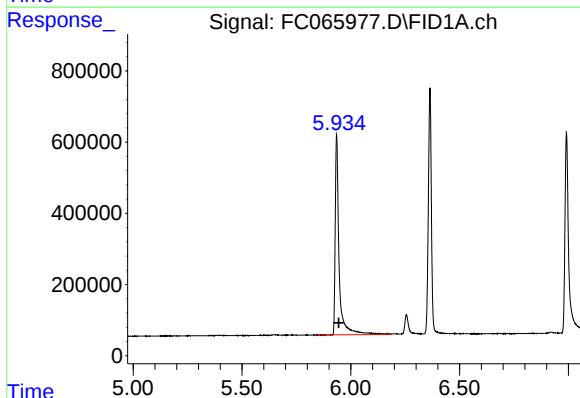
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.004 min
Response: 5422331
Conc: 32.46 ug/ml m



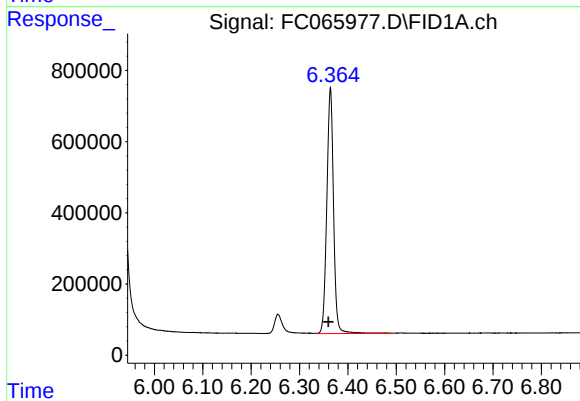
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 6116715
Conc: 35.27 ug/ml



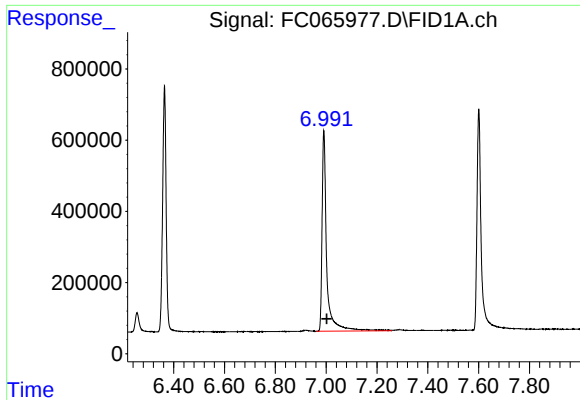
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 7048163
Conc: 39.28 ug/ml



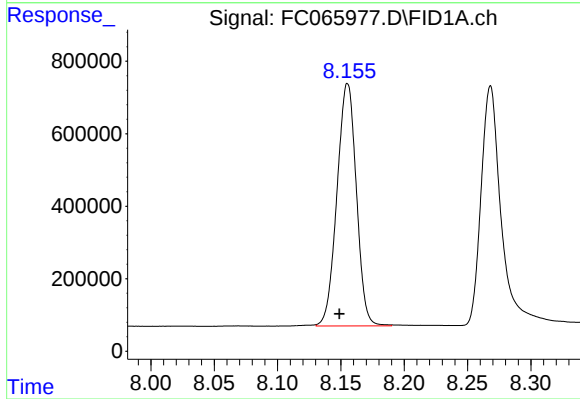
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 6740413
Conc: 38.25 ug/ml



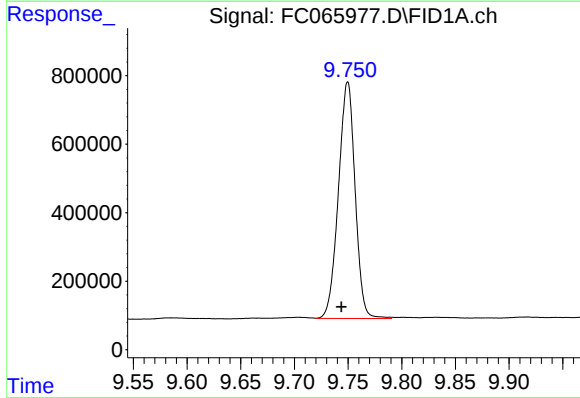
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 7259043
Conc: 42.62 ug/ml



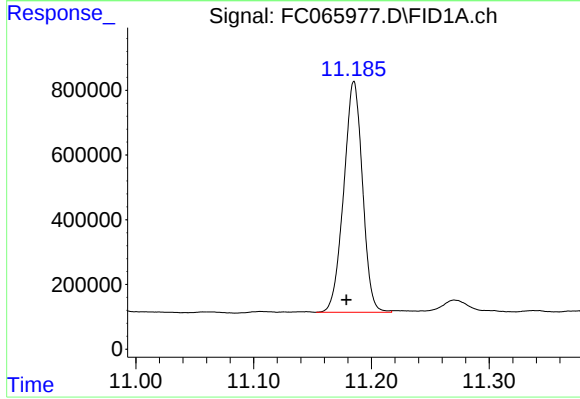
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.006 min
Response: 7128647
Conc: 40.99 ug/ml m



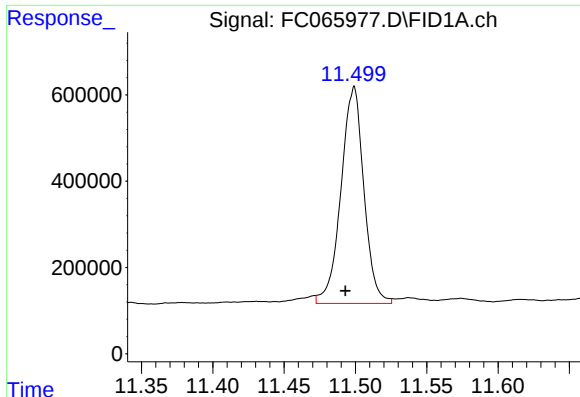
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.006 min
Response: 7476401
Conc: 41.85 ug/ml m



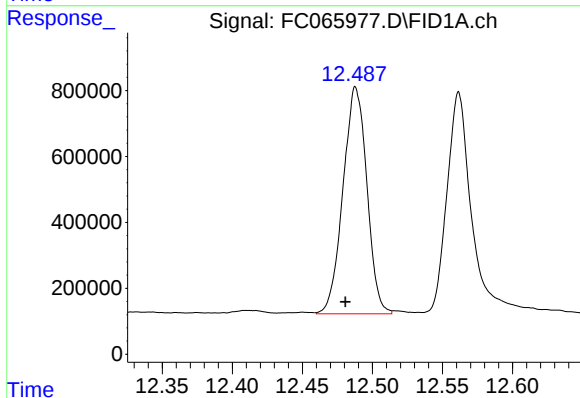
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.006 min
Response: 7909951
Conc: 43.52 ug/ml m



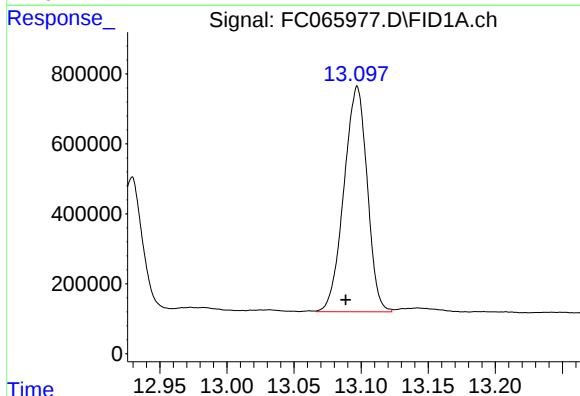
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.006 min
Response: 5617193
Conc: 28.74 ug/ml m



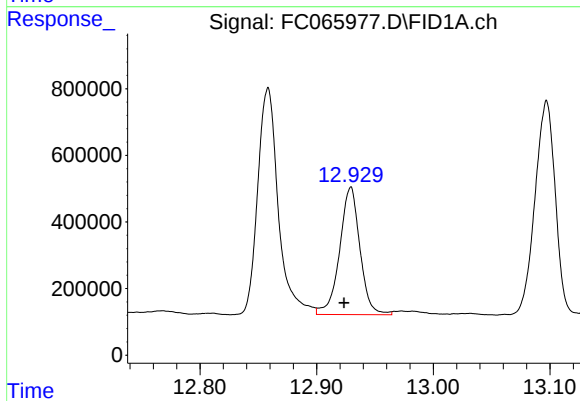
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.007 min
Response: 8163206
Conc: 46.75 ug/ml m



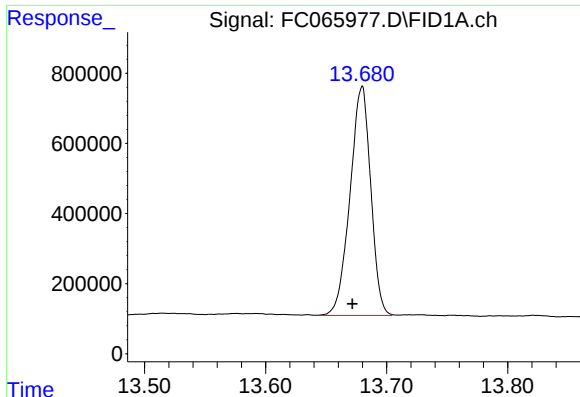
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.008 min
Response: 7788530
Conc: 44.92 ug/ml m



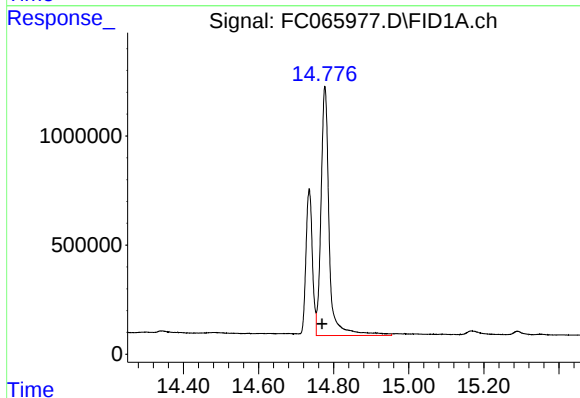
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.006 min
Response: 4639152
Conc: 31.82 ug/ml m



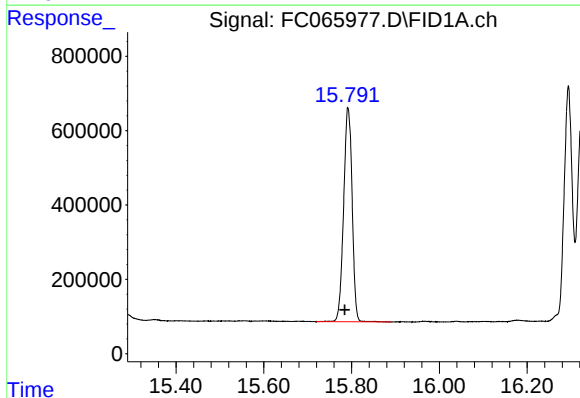
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.008 min
Response: 7779454
Conc: 45.23 ug/ml m



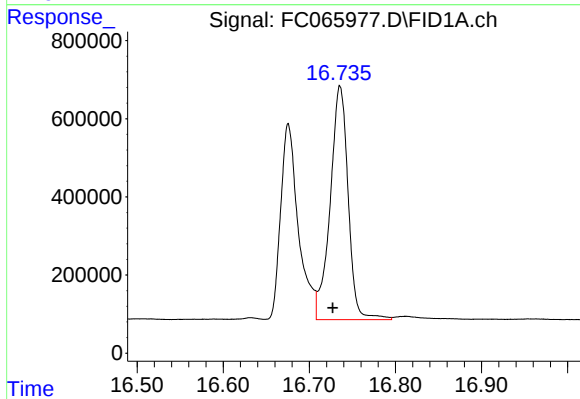
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.008 min
Response: 17363034
Conc: 101.66 ug/ml



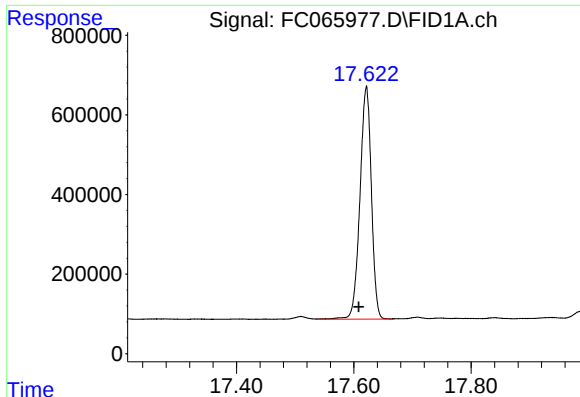
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.008 min
Response: 7757892
Conc: 46.07 ug/ml



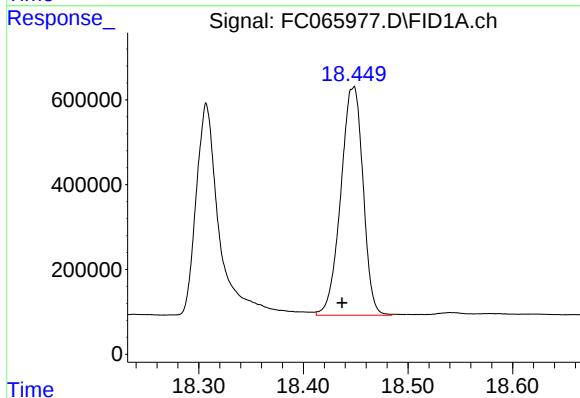
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.008 min
Response: 8689624
Conc: 52.26 ug/ml



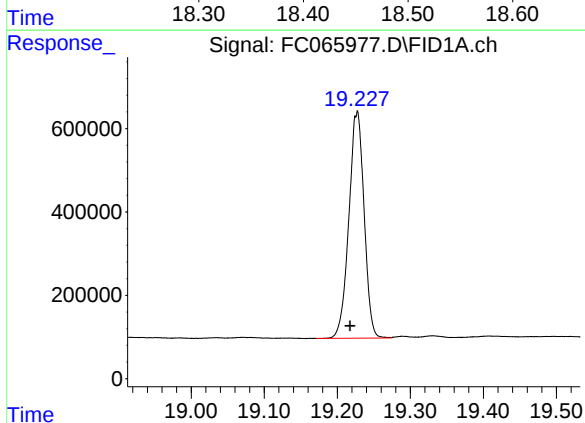
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.013 min
Response: 7894566
Conc: 46.24 ug/ml



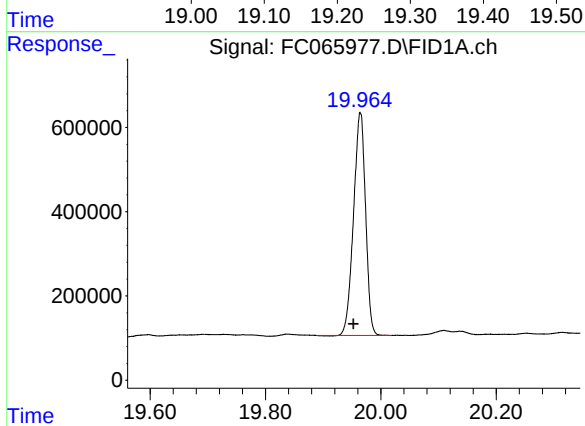
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.012 min
Response: 7967557
Conc: 47.26 ug/ml m



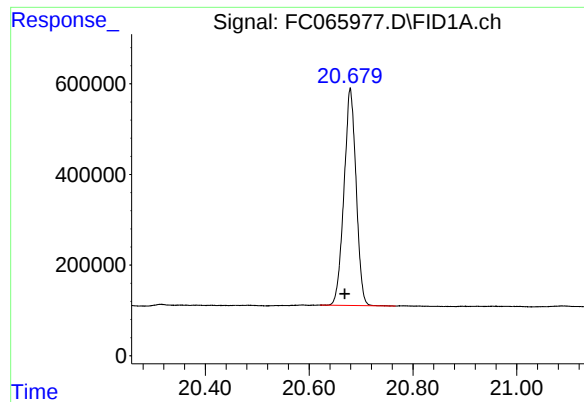
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.009 min
Response: 7886690
Conc: 48.12 ug/ml



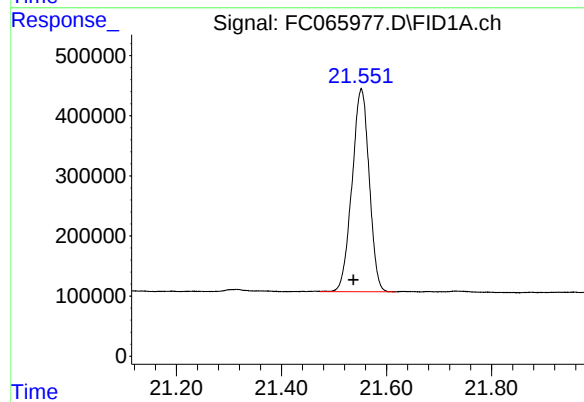
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.012 min
Response: 7668420
Conc: 48.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.011 min
Response: 7758716
Conc: 49.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: 0.015 min
Response: 7661657
Conc: 48.45 ug/ml