

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112423AL\
 Data File : FC065299.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 14:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 15:29:30 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)	11.505	4651342	20.049 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
12) S 1-chlorooctadecane (S...	12.936	3327402	20.095 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.306	4064053	20.296 ug/ml
2) T n-Decane (C10)	4.365	4099152	20.394 ug/ml
3) T A~Naphthalene (C11.7)	5.946	4262222	20.993 ug/ml
4) T n-Dodecane (C12)	6.374	4140282	20.360 ug/ml
5) T A~2-methylnaphthalene...	6.999	3904406	20.088 ug/ml
6) T n-Tetradecane (C14)	8.163	4030893	20.283 ug/ml
7) T n-Hexadecane (C16)	9.757	4002550	20.206 ug/ml
8) T n-Octadecane (C18)	11.192	4023535	20.314 ug/ml
10) T n-Eicosane (C20)	12.494	3797072	20.065 ug/ml
11) T n-Heneicosane (C21)	13.103	3701515	20.033 ug/ml
13) T n-Docosane (C22)	13.687	3609980	20.010 ug/ml
14) T n-Tetracosane (C24)	14.784	3469245	20.010 ug/ml
15) T n-Hexacosane (C26)	15.800	3323658	19.960 ug/ml
16) T n-Octacosane (C28)	16.745	3205137	20.039 ug/ml
17) T n-Tricontane (C30)	17.628	3195005	20.065 ug/ml
18) T n-Dotriacontane (C32)	18.458	3164111	20.128 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3098071	20.076 ug/ml
20) T n-Hexatriacontane (C36)	19.973	3077199	20.075 ug/ml
21) T n-Octatriacontane (C38)	20.690	3058387	20.113 ug/ml
22) T n-Tetracontane (C40)	21.563	3008844	20.071 ug/ml

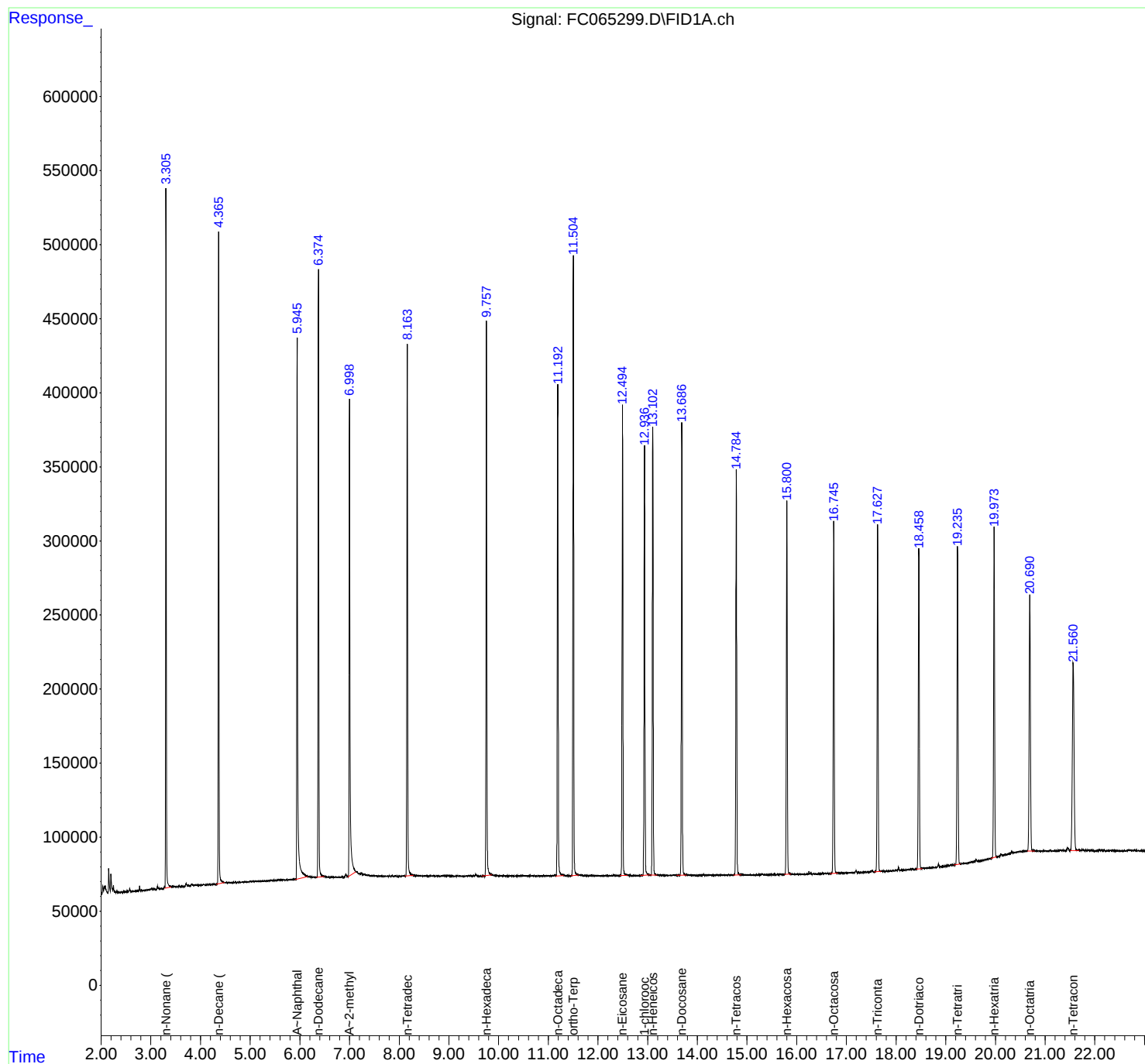
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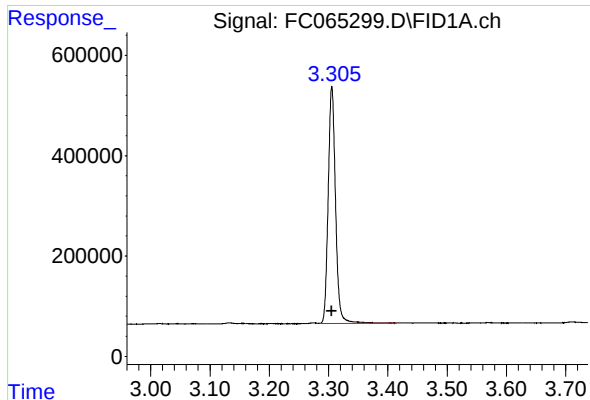
(m)=manual int.

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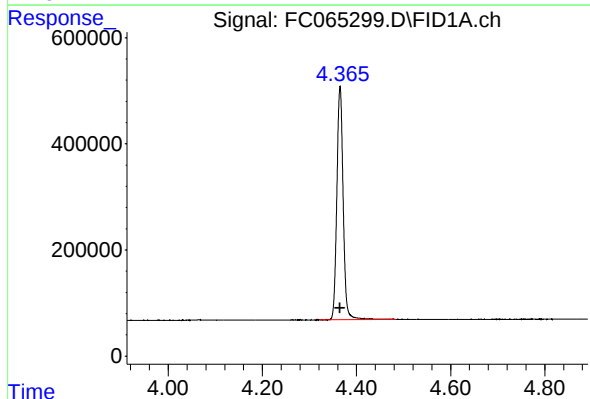
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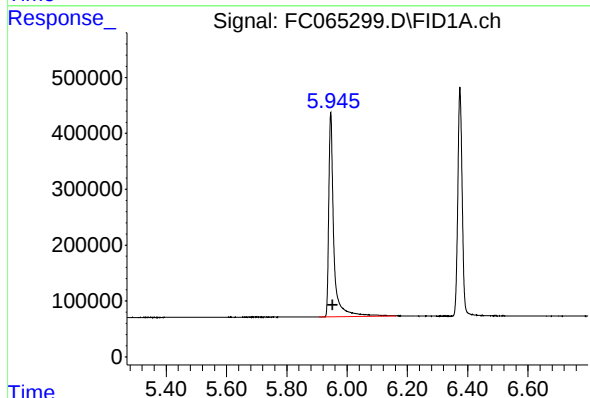
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 4064053
Conc: 20.30 ug/ml



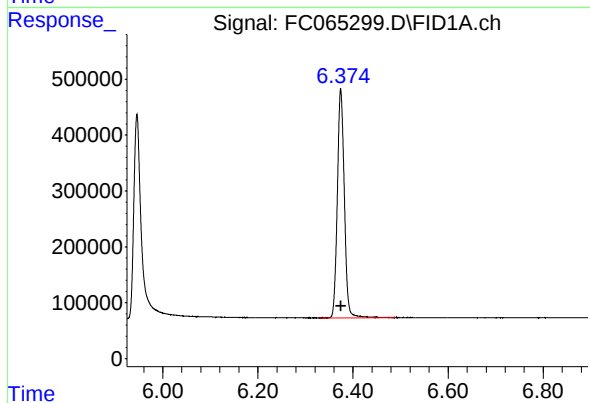
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 4099152
Conc: 20.39 ug/ml



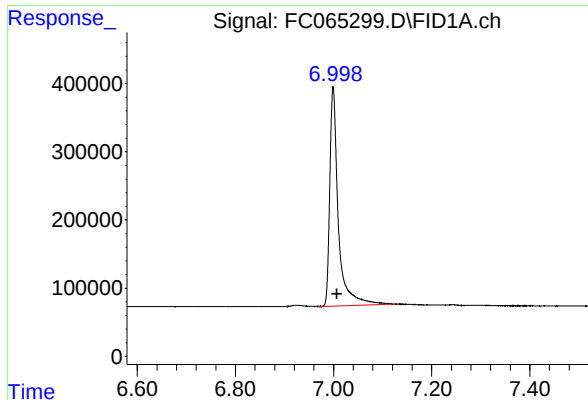
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 4262222
Conc: 20.99 ug/ml



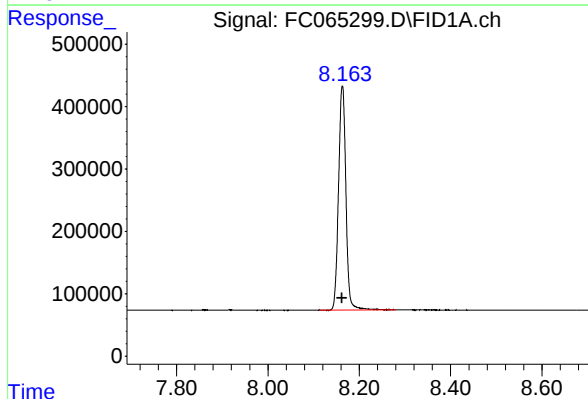
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 4140282
Conc: 20.36 ug/ml



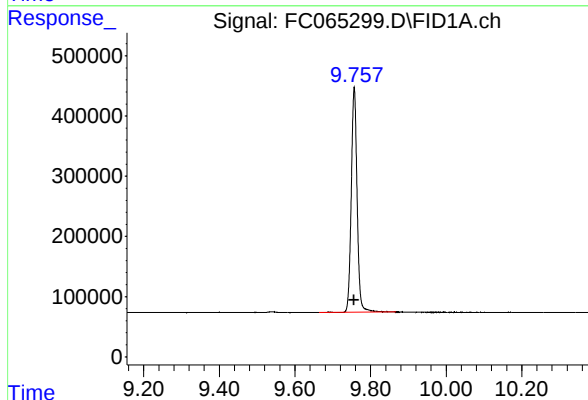
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 3904406
Conc: 20.09 ug/ml



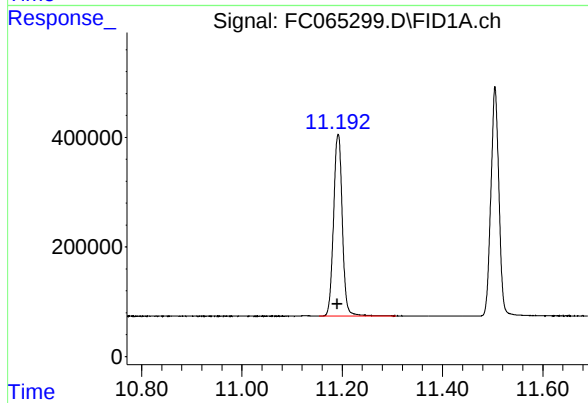
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 4030893
Conc: 20.28 ug/ml



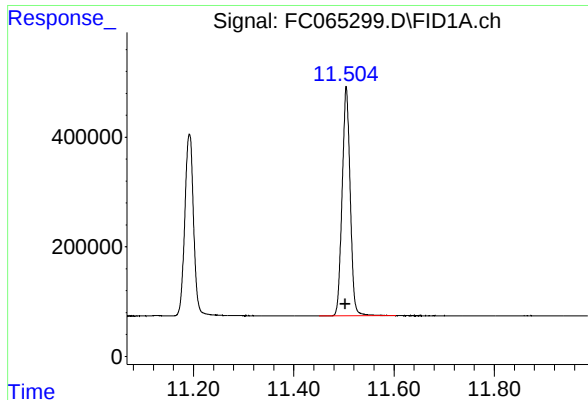
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.001 min
Response: 4002550
Conc: 20.21 ug/ml



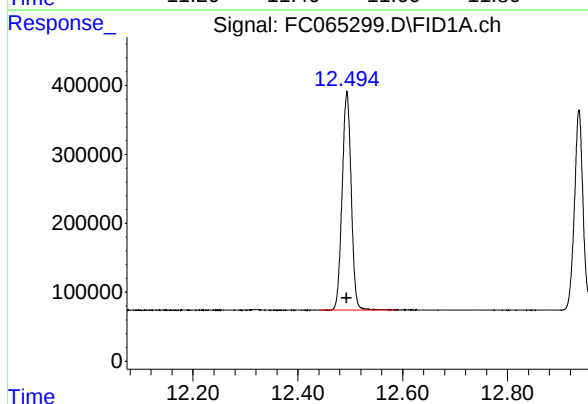
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 4023535
Conc: 20.31 ug/ml



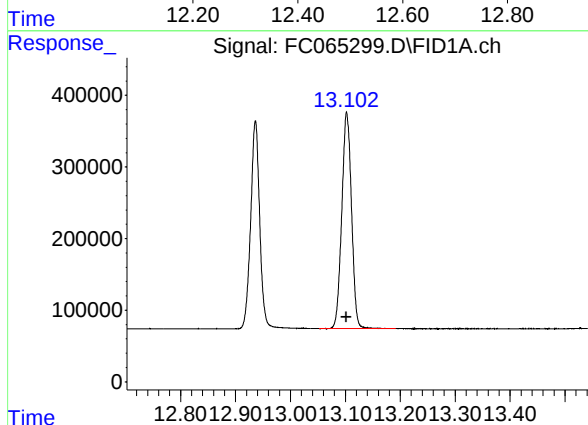
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 4651342
Conc: 20.05 ug/ml



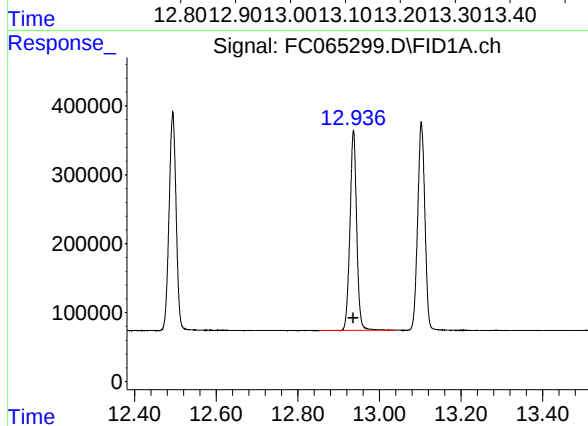
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 3797072
Conc: 20.07 ug/ml



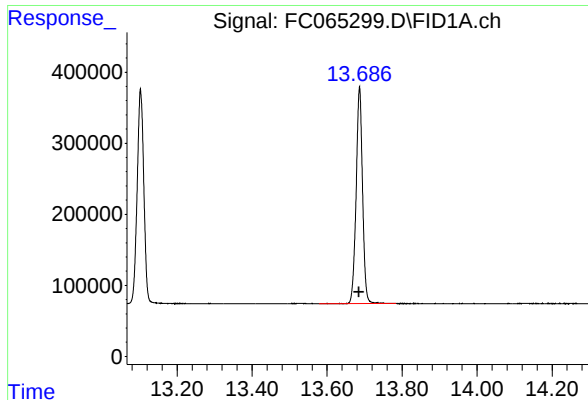
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 3701515
Conc: 20.03 ug/ml



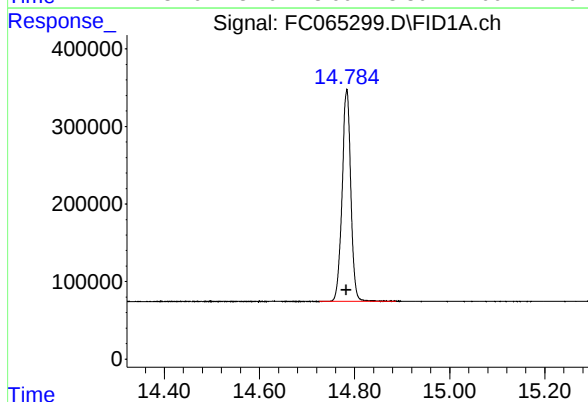
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 3327402
Conc: 20.09 ug/ml



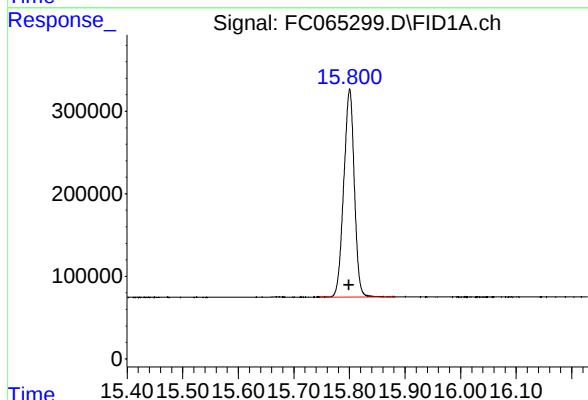
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.002 min
Response: 3609980
Conc: 20.01 ug/ml



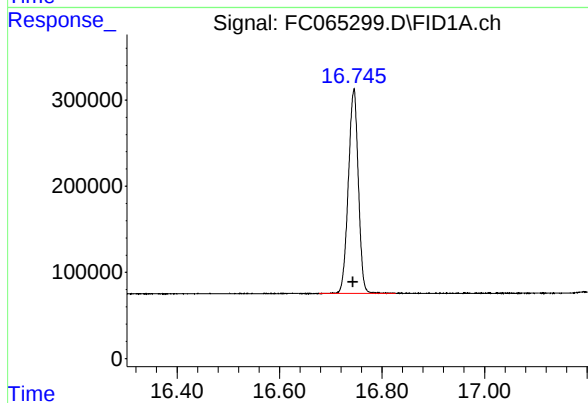
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 3469245
Conc: 20.01 ug/ml



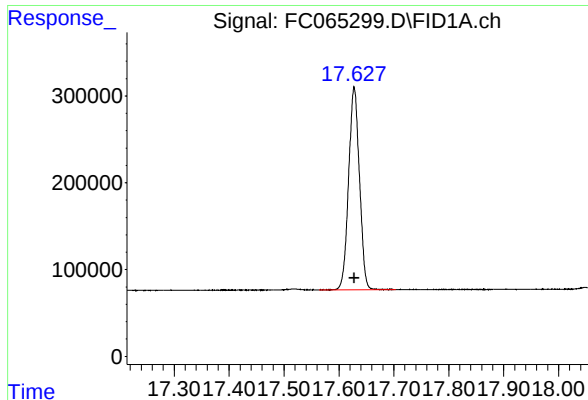
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: 0.001 min
Response: 3323658
Conc: 19.96 ug/ml



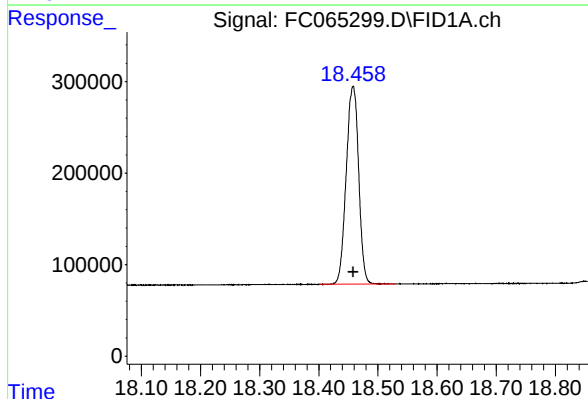
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.002 min
Response: 3205137
Conc: 20.04 ug/ml



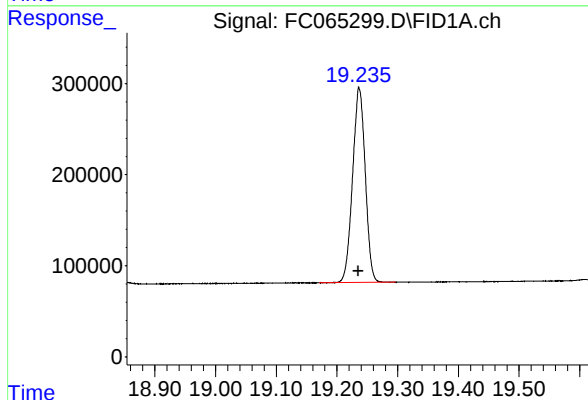
#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: 0.000 min
Response: 3195005
Conc: 20.07 ug/ml



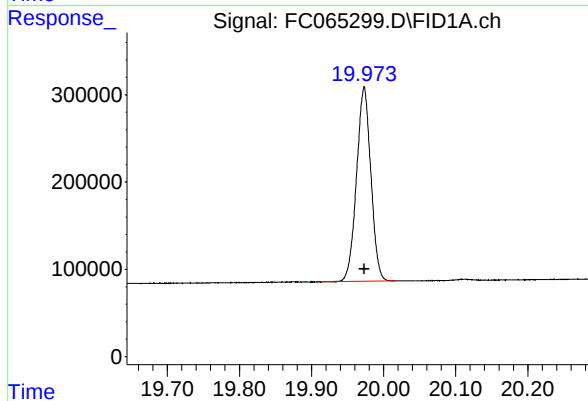
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.000 min
Response: 3164111
Conc: 20.13 ug/ml



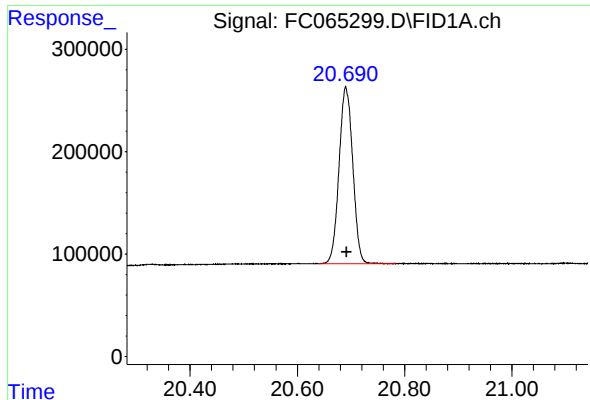
#19 n-Tetatriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.001 min
Response: 3098071
Conc: 20.08 ug/ml



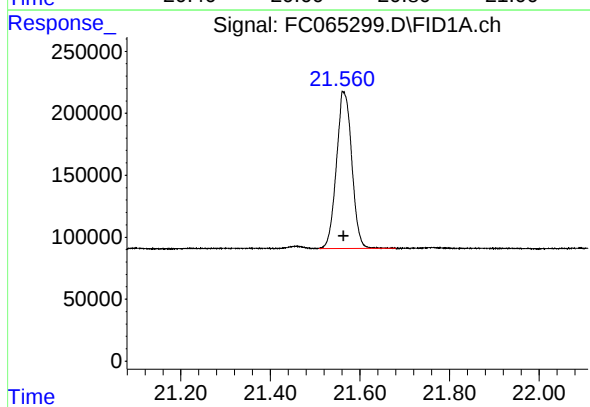
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: 0.000 min
Response: 3077199
Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.002 min
Response: 3058387
Conc: 20.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.563 min
Delta R.T.: -0.001 min
Response: 3008844
Conc: 20.07 ug/ml