

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121823AL\
 Data File : FC065497.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2023 12:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 13:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.508	4840260	21.151 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	12.940	3461562	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
Target Compounds			
1) T n-Nonane (C9)	3.300	4214694	21.196 ug/ml
2) T n-Decane (C10)	4.360	4265431	21.277 ug/ml
3) T A~Naphthalene (C11.7)	5.942	4296901	21.379 ug/ml
4) T n-Dodecane (C12)	6.373	4326766	21.165 ug/ml
5) T A~2-methylnaphthalene...	6.998	4114125	21.072 ug/ml
6) T n-Tetradecane (C14)	8.163	4235053	21.140 ug/ml
7) T n-Hexadecane (C16)	9.758	4217945	21.071 ug/ml
8) T n-Octadecane (C18)	11.194	4144547	21.061 ug/ml
10) T n-Eicosane (C20)	12.498	3946295	21.050 ug/ml
11) T n-Heneicosane (C21)	13.107	3847014	21.092 ug/ml
13) T n-Docosane (C22)	13.691	3780775	20.955 ug/ml
14) T n-Tetracosane (C24)	14.790	3698421	20.529 ug/ml
15) T n-Hexacosane (C26)	15.806	3548684	20.486 ug/ml
16) T n-Octacosane (C28)	16.753	3460559	20.178 ug/ml
17) T n-Tricontane (C30)	17.637	3512066	20.053 ug/ml
18) T n-Dotriacontane (C32)	18.468	3483072	19.968 ug/ml
19) T n-Tetratriacontane (C34)	19.248	3388227	20.477 ug/ml
20) T n-Hexatriacontane (C36)	19.985	3361761	20.822 ug/ml
21) T n-Octatriacontane (C38)	20.707	3277814	20.668 ug/ml
22) T n-Tetracontane (C40)	21.587	3246868	20.384 ug/ml

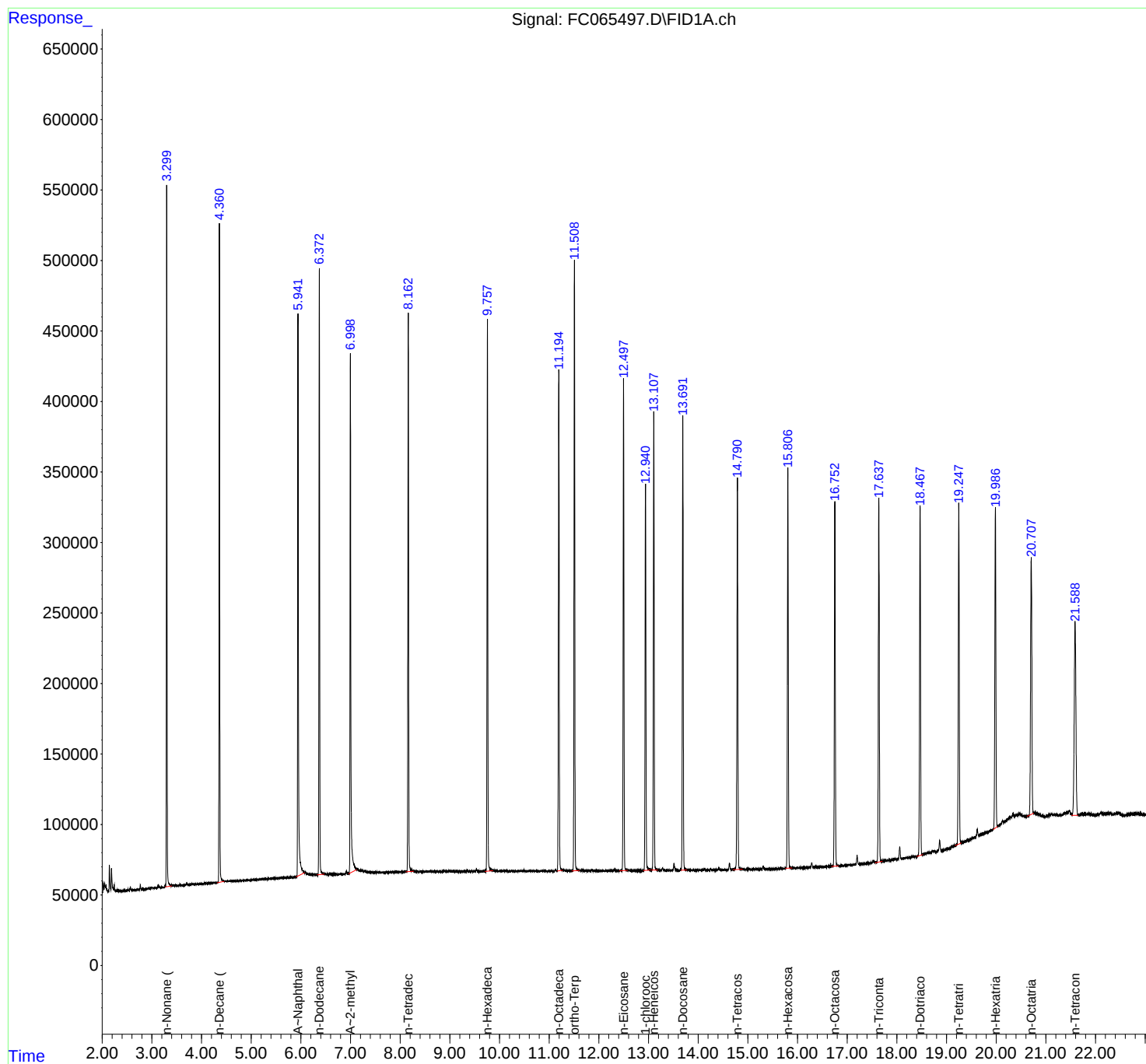
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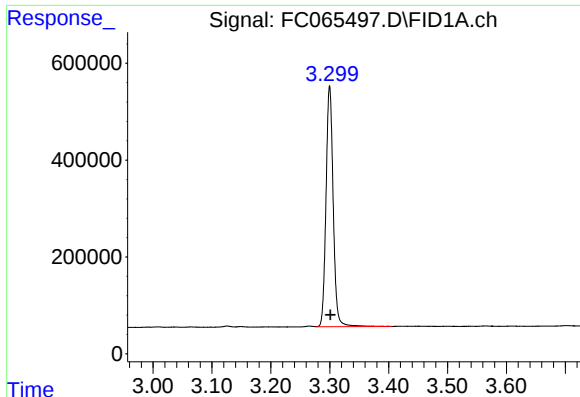
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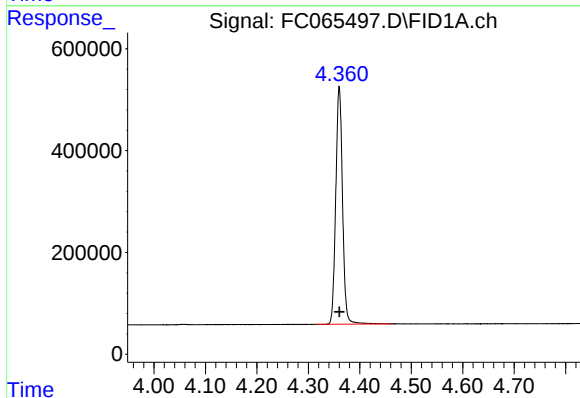
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Signal Info : 20M x 0.18mm x 0.18um





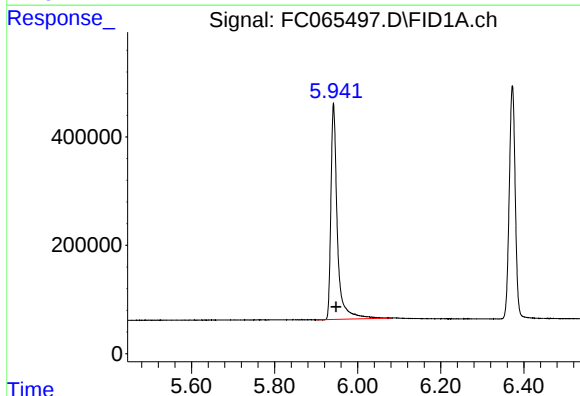
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 4214694
Conc: 21.20 ug/ml



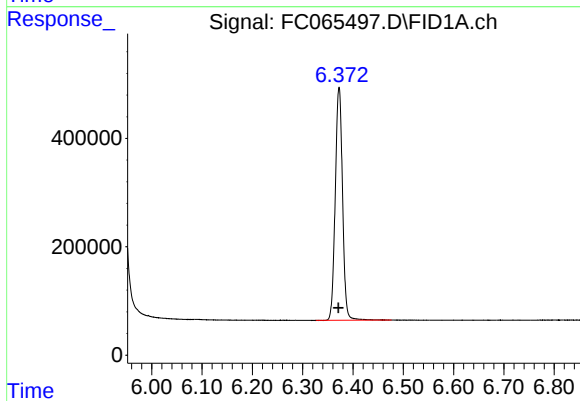
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4265431
Conc: 21.28 ug/ml



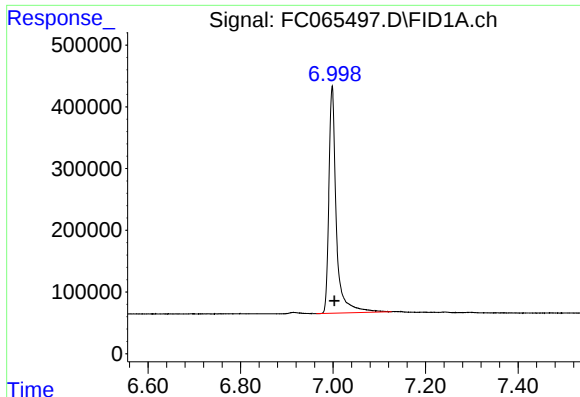
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 4296901
Conc: 21.38 ug/ml



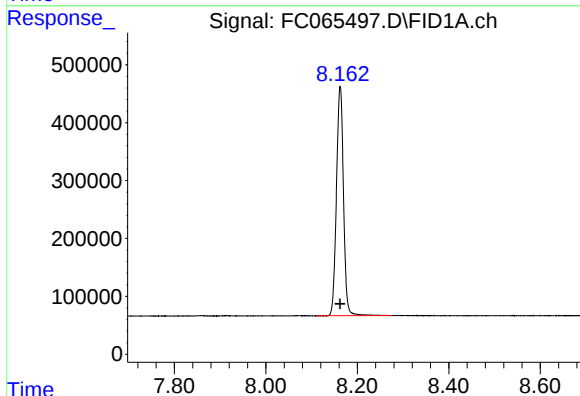
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 4326766
Conc: 21.16 ug/ml



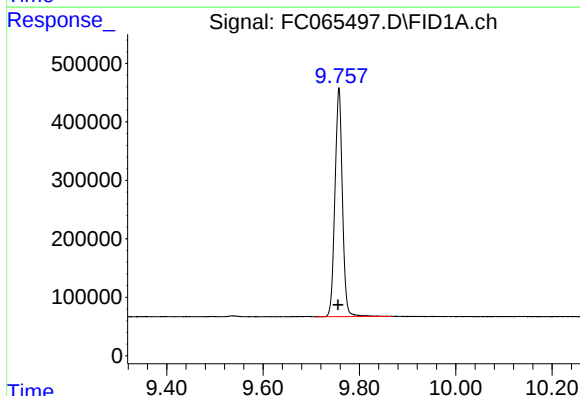
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 4114125
Conc: 21.07 ug/ml



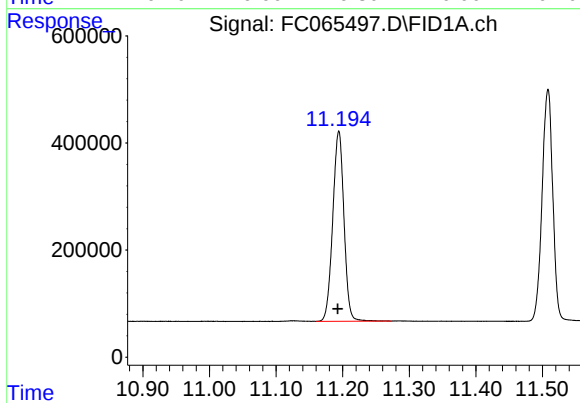
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 4235053
Conc: 21.14 ug/ml



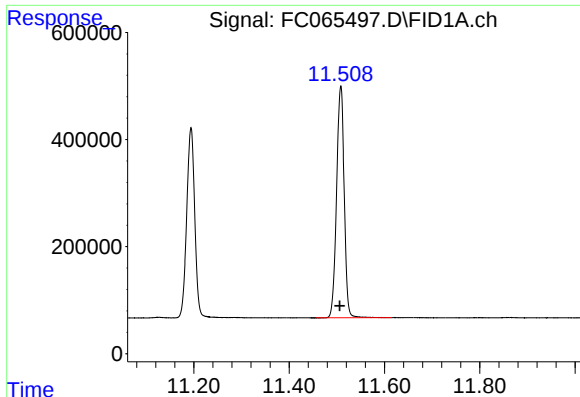
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 4217945
Conc: 21.07 ug/ml



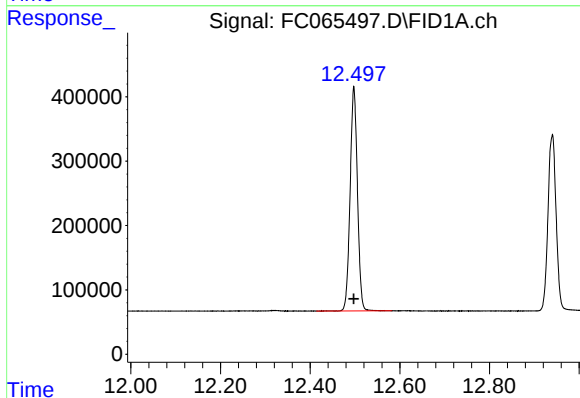
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.002 min
Response: 4144547
Conc: 21.06 ug/ml



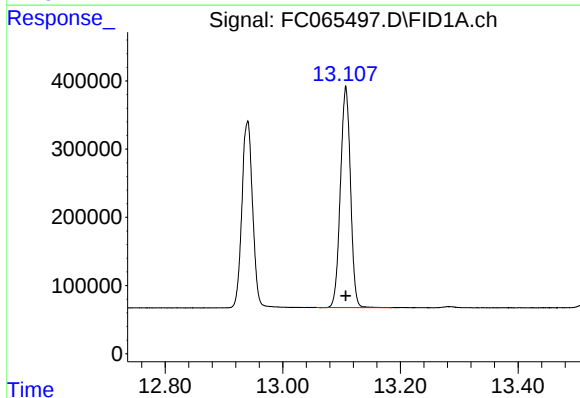
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.002 min
Response: 4840260
Conc: 21.15 ug/ml



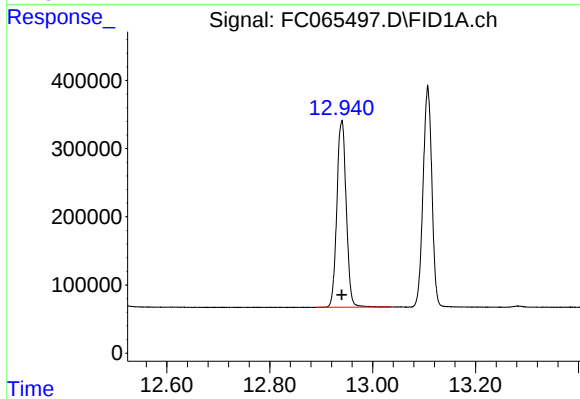
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.000 min
Response: 3946295
Conc: 21.05 ug/ml



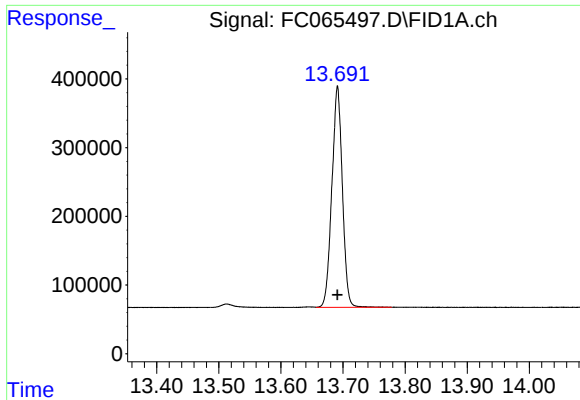
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.000 min
Response: 3847014
Conc: 21.09 ug/ml



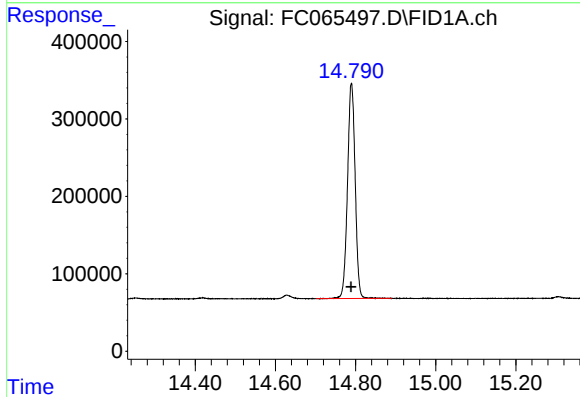
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 3461562
Conc: 21.18 ug/ml



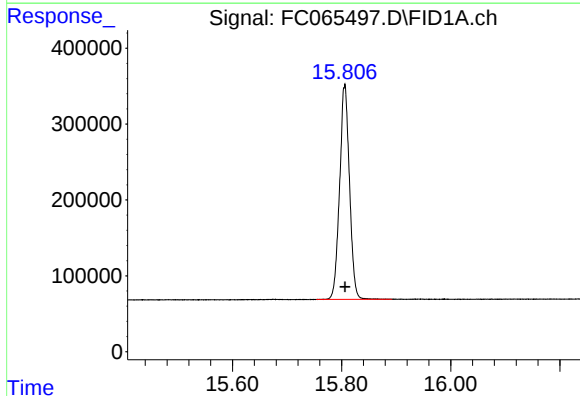
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.000 min
Response: 3780775
Conc: 20.95 ug/ml



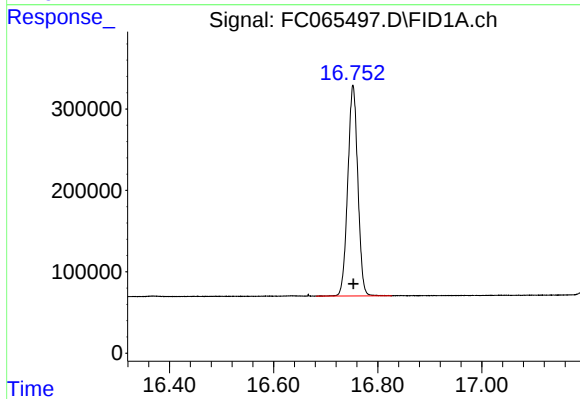
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 3698421
Conc: 20.53 ug/ml



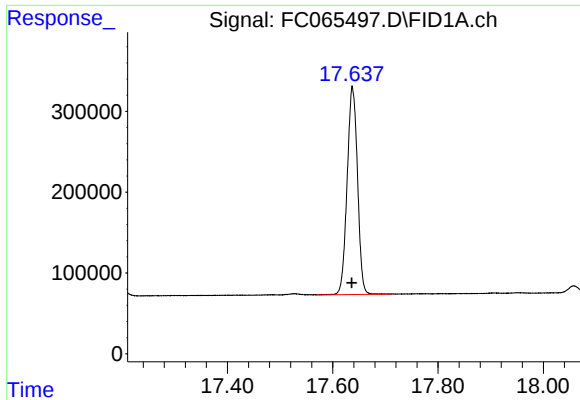
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: 0.000 min
Response: 3548684
Conc: 20.49 ug/ml



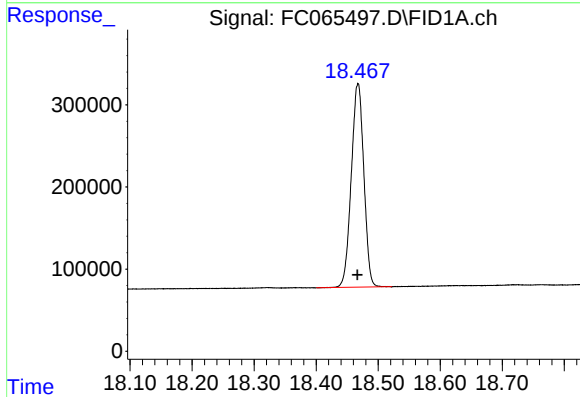
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.000 min
Response: 3460559
Conc: 20.18 ug/ml



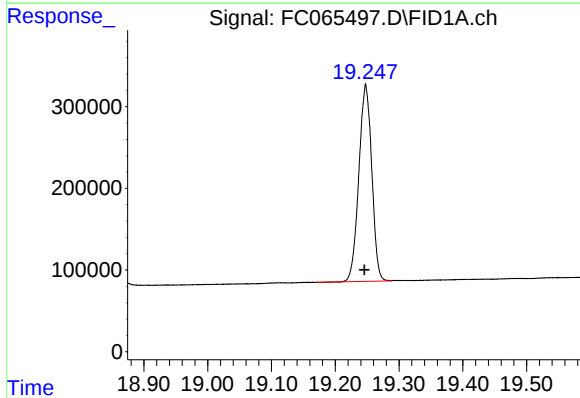
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.001 min
Response: 3512066
Conc: 20.05 ug/ml



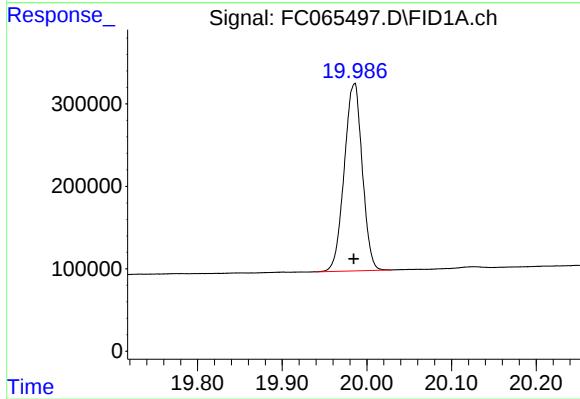
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: 0.001 min
Response: 3483072
Conc: 19.97 ug/ml



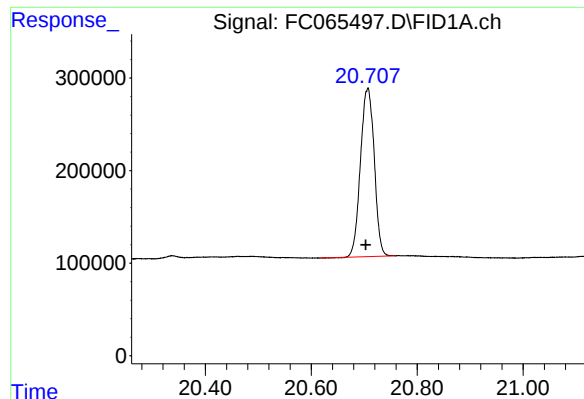
#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: 0.002 min
Response: 3388227
Conc: 20.48 ug/ml



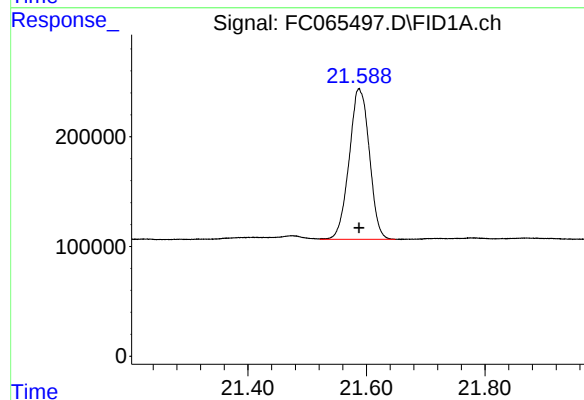
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: 0.000 min
Response: 3361761
Conc: 20.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.004 min
Response: 3277814
Conc: 20.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.000 min
Response: 3246868
Conc: 20.38 ug/ml