

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022924AL\
 Data File : FC065918.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 15:26
 Operator : YP/AJ
 Sample : P1620-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:35:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.496	5839131	34.041 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
12) S 1-chlorooctadecane (S...	12.924	4973864	39.522 ug/mlm
Spiked Amount 50.000		Recovery =	79.04%
Target Compounds			
1) T n-Nonane (C9)	3.286	4408120	29.341 ug/mlm
2) T n-Decane (C10)	4.349	4951668	32.568 ug/ml
3) T A~Naphthalene (C11.7)	5.935	5798801	37.603 ug/ml
4) T n-Dodecane (C12)	6.363	5427743	35.464 ug/mlm
5) T A~2-methylnaphthalene...	6.991	5843267	41.035 ug/ml
6) T n-Tetradecane (C14)	8.153	5799561	39.063 ug/ml
7) T n-Hexadecane (C16)	9.747	6106450	40.719 ug/ml
8) T n-Octadecane (C18)	11.182	6352908	41.185 ug/ml
10) T n-Eicosane (C20)	12.485	6526193	43.398 ug/ml
11) T n-Heneicosane (C21)	13.092	6357675	42.510 ug/mlm
13) T n-Docosane (C22)	13.675	6322260	42.623 ug/ml
14) T n-Tetracosane (C24)	14.772	13482535	90.679 ug/ml
15) T n-Hexacosane (C26)	15.787	6276981	42.358 ug/mlm
16) T n-Octacosane (C28)	16.731	7518352	51.239 ug/ml
17) T n-Tricontane (C30)	17.616	6509434	43.363 ug/ml
18) T n-Dotriacontane (C32)	18.443	6525341	44.124 ug/mlm
19) T n-Tetratriacontane (C34)	19.222	6411035	44.232 ug/mlm
20) T n-Hexatriacontane (C36)	19.957	6326726	44.572 ug/mlm
21) T n-Octatriacontane (C38)	20.675	6265426	44.263 ug/mlm
22) T n-Tetracontane (C40)	21.542	6131692	43.959 ug/mlm

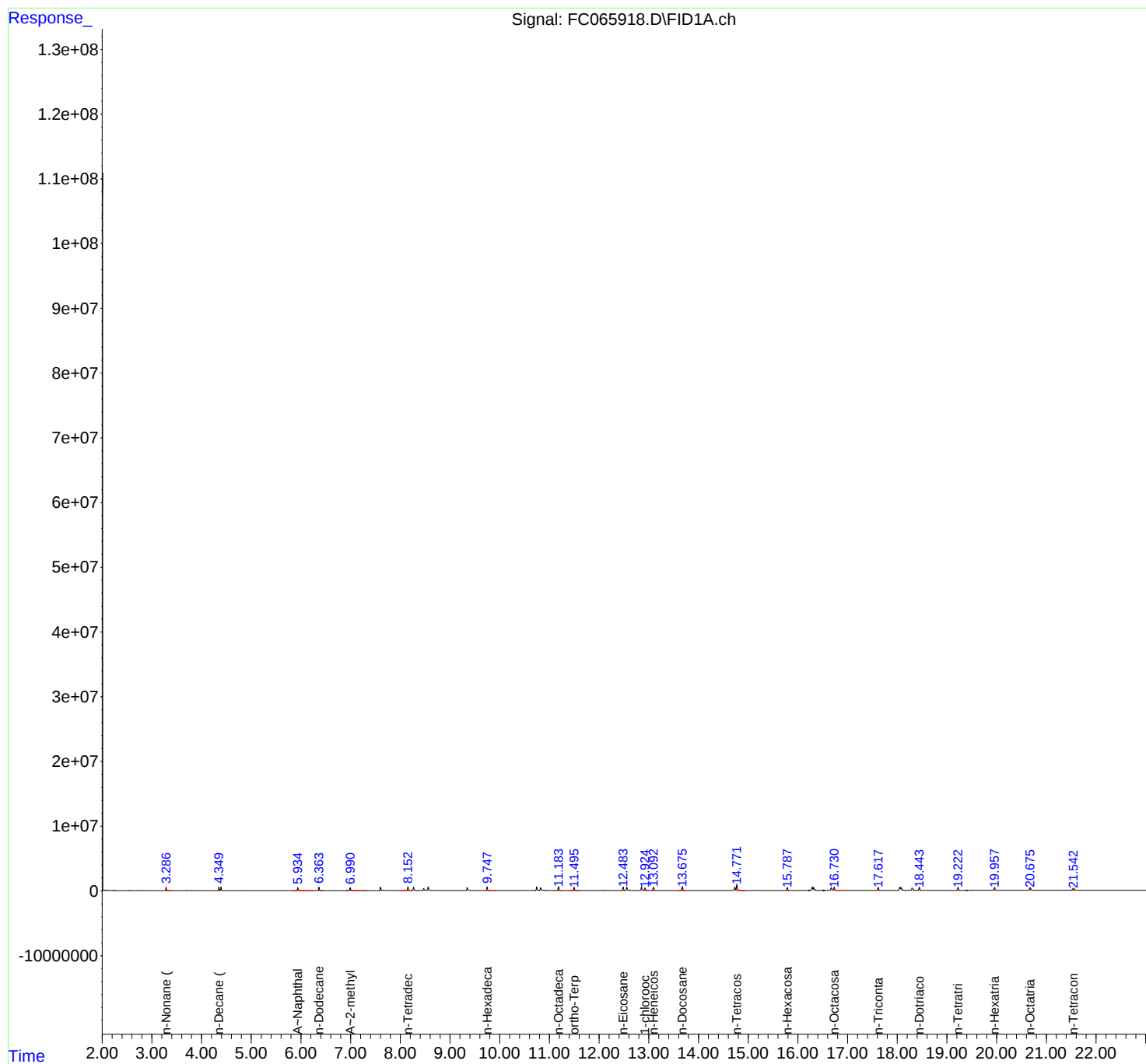
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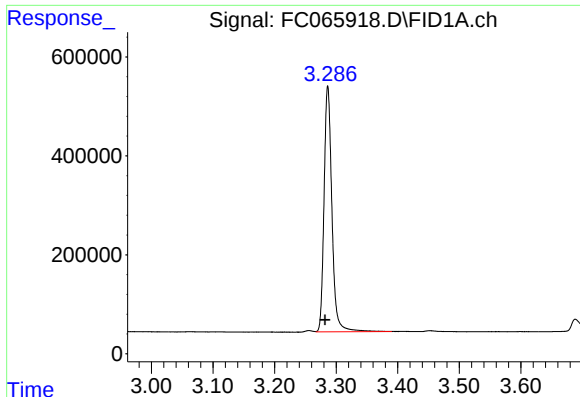
(m)=manual int.

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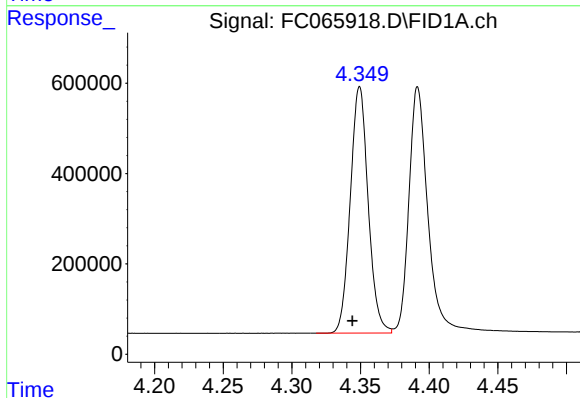
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Signal Info : 20M x 0.18mm x 0.18um





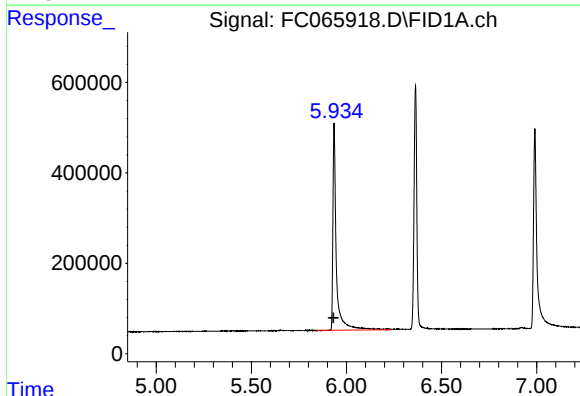
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.004 min
Response: 4408120
Conc: 29.34 ug/ml m



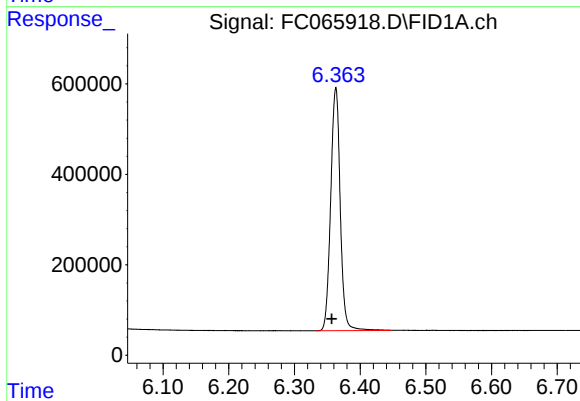
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 4951668
Conc: 32.57 ug/ml



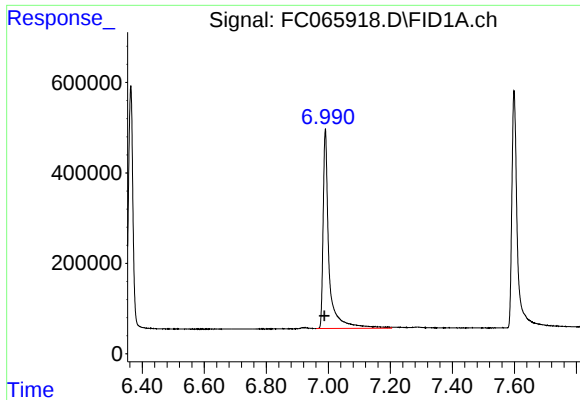
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 5798801
Conc: 37.60 ug/ml



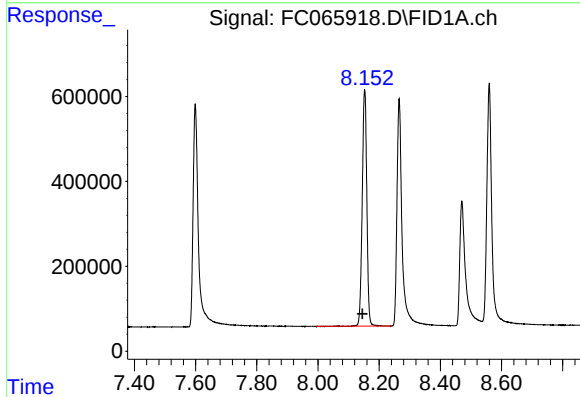
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 5427743
Conc: 35.46 ug/ml m



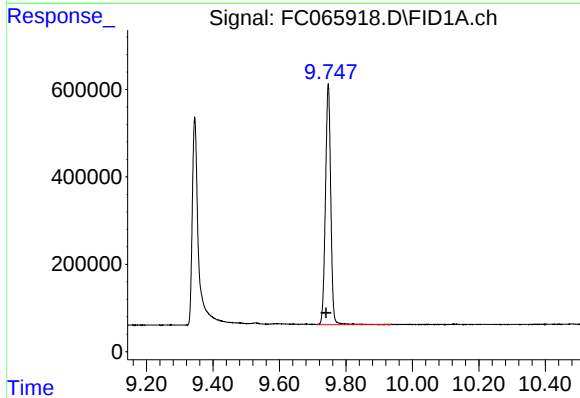
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 5843267
Conc: 41.03 ug/ml



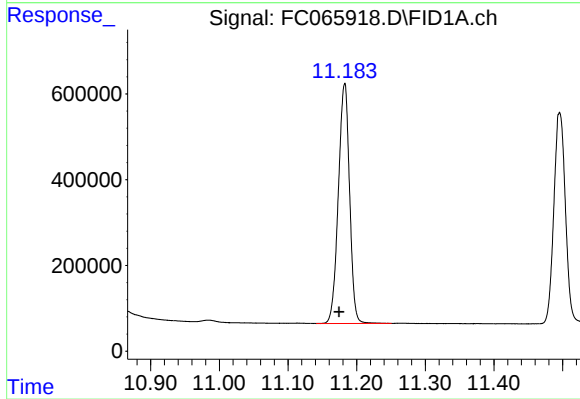
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.007 min
Response: 5799561
Conc: 39.06 ug/ml



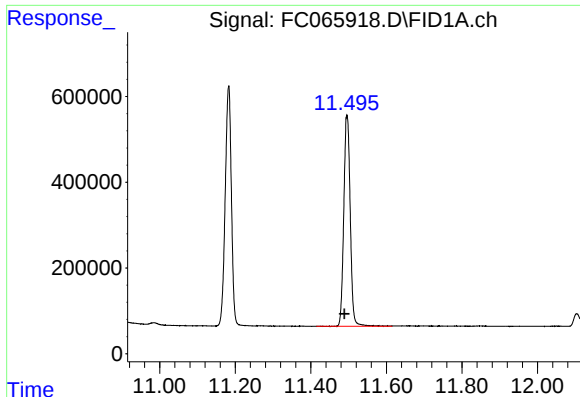
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.006 min
Response: 6106450
Conc: 40.72 ug/ml



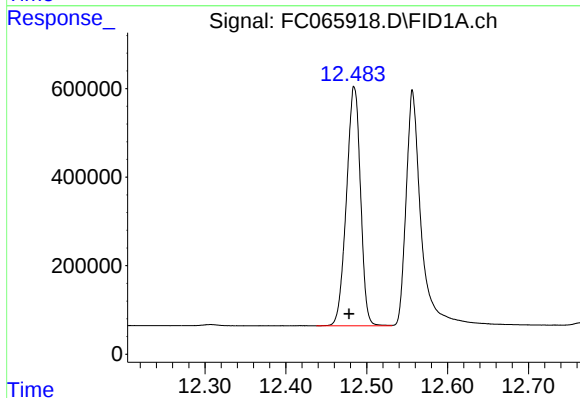
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.008 min
Response: 6352908
Conc: 41.19 ug/ml



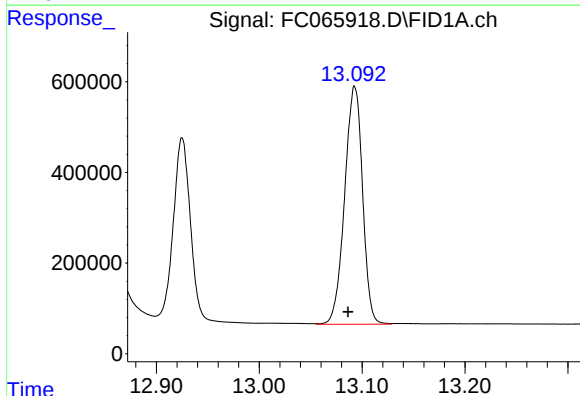
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.007 min
Response: 5839131
Conc: 34.04 ug/ml



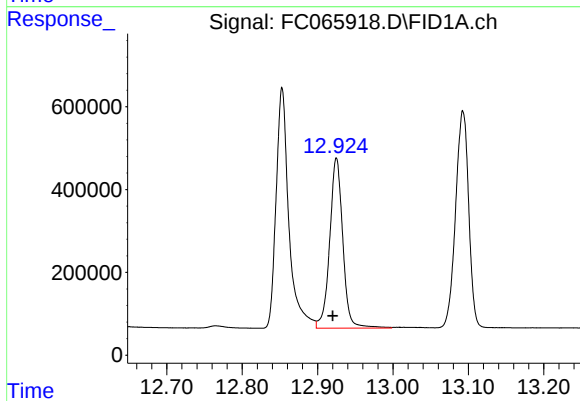
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.006 min
Response: 6526193
Conc: 43.40 ug/ml



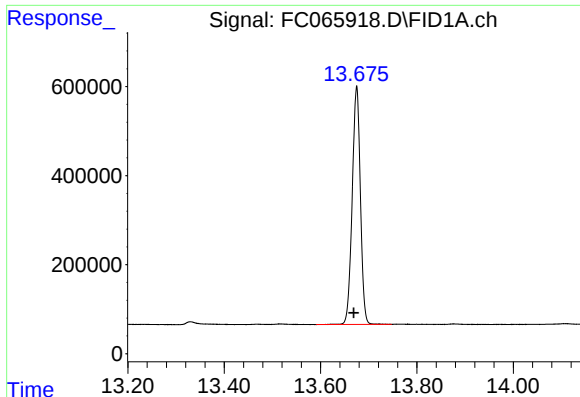
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.006 min
Response: 6357675
Conc: 42.51 ug/ml m



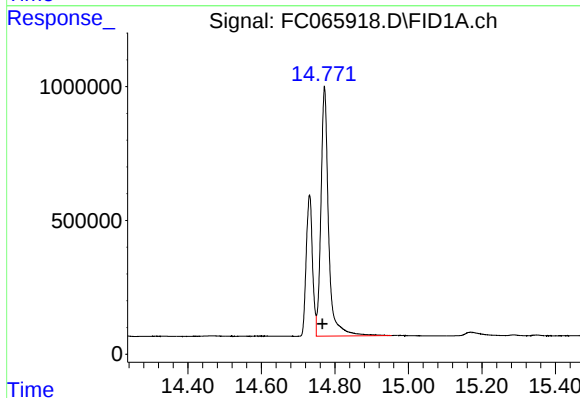
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: 0.004 min
Response: 4973864
Conc: 39.52 ug/ml m



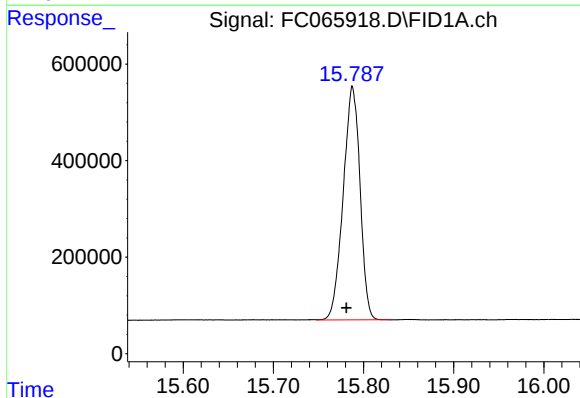
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.006 min
Response: 6322260
Conc: 42.62 ug/ml



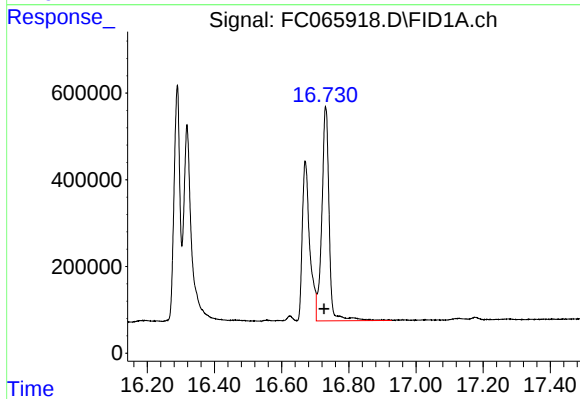
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.006 min
Response: 13482535
Conc: 90.68 ug/ml



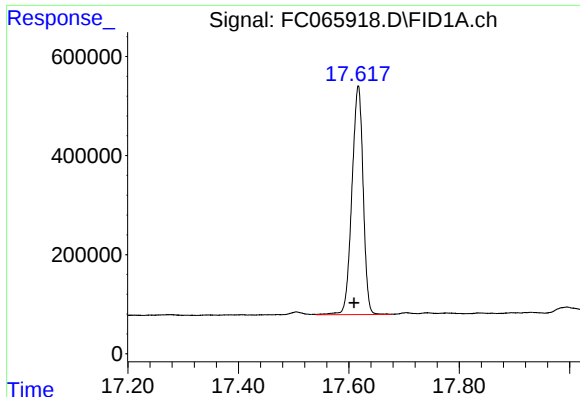
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.006 min
Response: 6276981
Conc: 42.36 ug/ml m



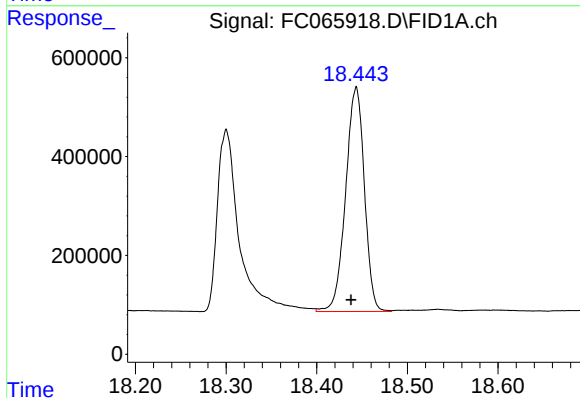
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.005 min
Response: 7518352
Conc: 51.24 ug/ml



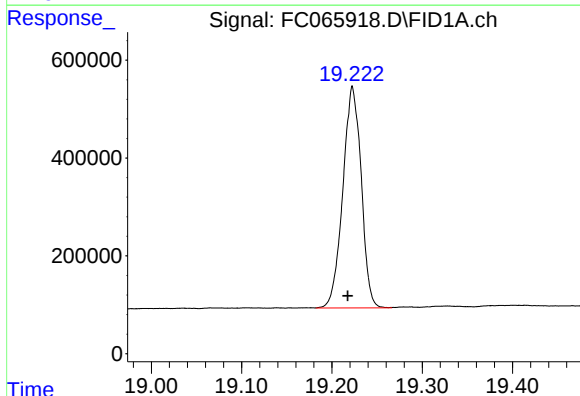
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.007 min
Response: 6509434
Conc: 43.36 ug/ml



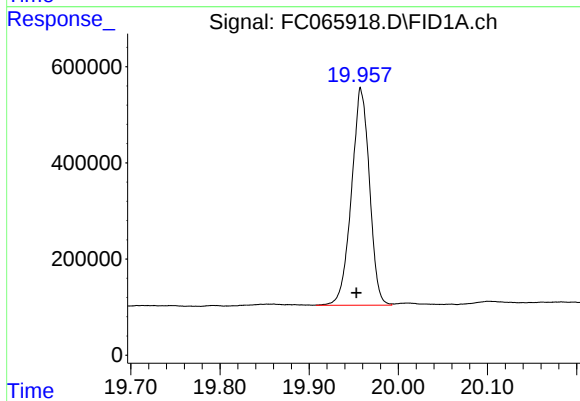
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 6525341
Conc: 44.12 ug/ml m



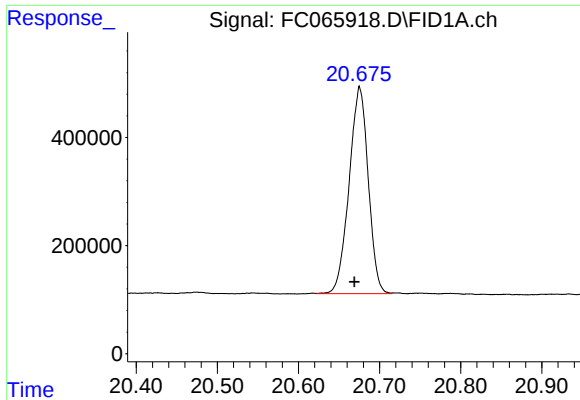
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.005 min
Response: 6411035
Conc: 44.23 ug/ml m



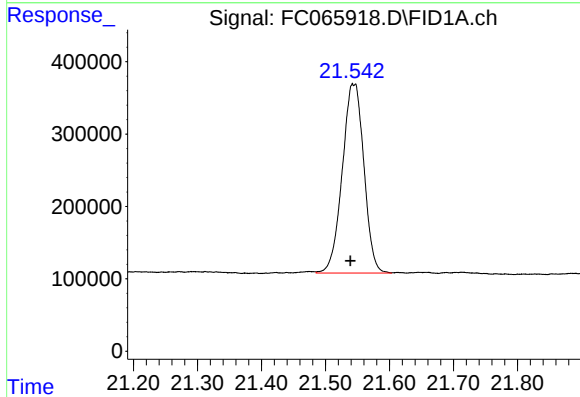
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.004 min
Response: 6326726
Conc: 44.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.006 min
Response: 6265426
Conc: 44.26 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.003 min
Response: 6131692
Conc: 43.96 ug/ml m