

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020224AL\
 Data File : FC065605.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 18:52
 Operator : YP/AJ
 Sample : P1337-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 04:02:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 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)	11.494	5498058	30.233 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
12) S 1-chlorooctadecane (S...	12.924	4643052	34.445 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
Target Compounds			
1) T n-Nonane (C9)	3.289	4738732	30.335 ug/ml
2) T n-Decane (C10)	4.351	5329763	33.690 ug/ml
3) T A~Naphthalene (C11.7)	5.934	6120509	36.599 ug/ml
4) T n-Dodecane (C12)	6.362	5682343	35.417 ug/ml
5) T A~2-methylnaphthalene...	6.988	6158548	39.910 ug/ml
6) T n-Tetradecane (C14)	8.151	5842717	37.253 ug/ml
7) T n-Hexadecane (C16)	9.745	5908075	36.943 ug/ml
8) T n-Octadecane (C18)	11.180	6252722	38.176 ug/ml
10) T n-Eicosane (C20)	12.483	6421542	40.316 ug/ml
11) T n-Heneicosane (C21)	13.091	6271143	39.970 ug/ml
13) T n-Docosane (C22)	13.674	6234803	39.933 ug/ml
14) T n-Tetracosane (C24)	14.769	13817335	88.898 ug/ml
15) T n-Hexacosane (C26)	15.788	6161307	40.135 ug/ml
16) T n-Octacosane (C28)	16.733	7118990	47.232 ug/ml
17) T n-Tricontane (C30)	17.618	6181013	40.470 ug/ml
18) T n-Dotriacontane (C32)	18.445	6334422	42.069 ug/ml
19) T n-Tetratriacontane (C34)	19.226	5781915	40.269 ug/ml
20) T n-Hexatriacontane (C36)	19.961	5462910	39.656 ug/ml
21) T n-Octatriacontane (C38)	20.678	5632239	40.709 ug/ml
22) T n-Tetracontane (C40)	21.551	5303762	38.330 ug/ml

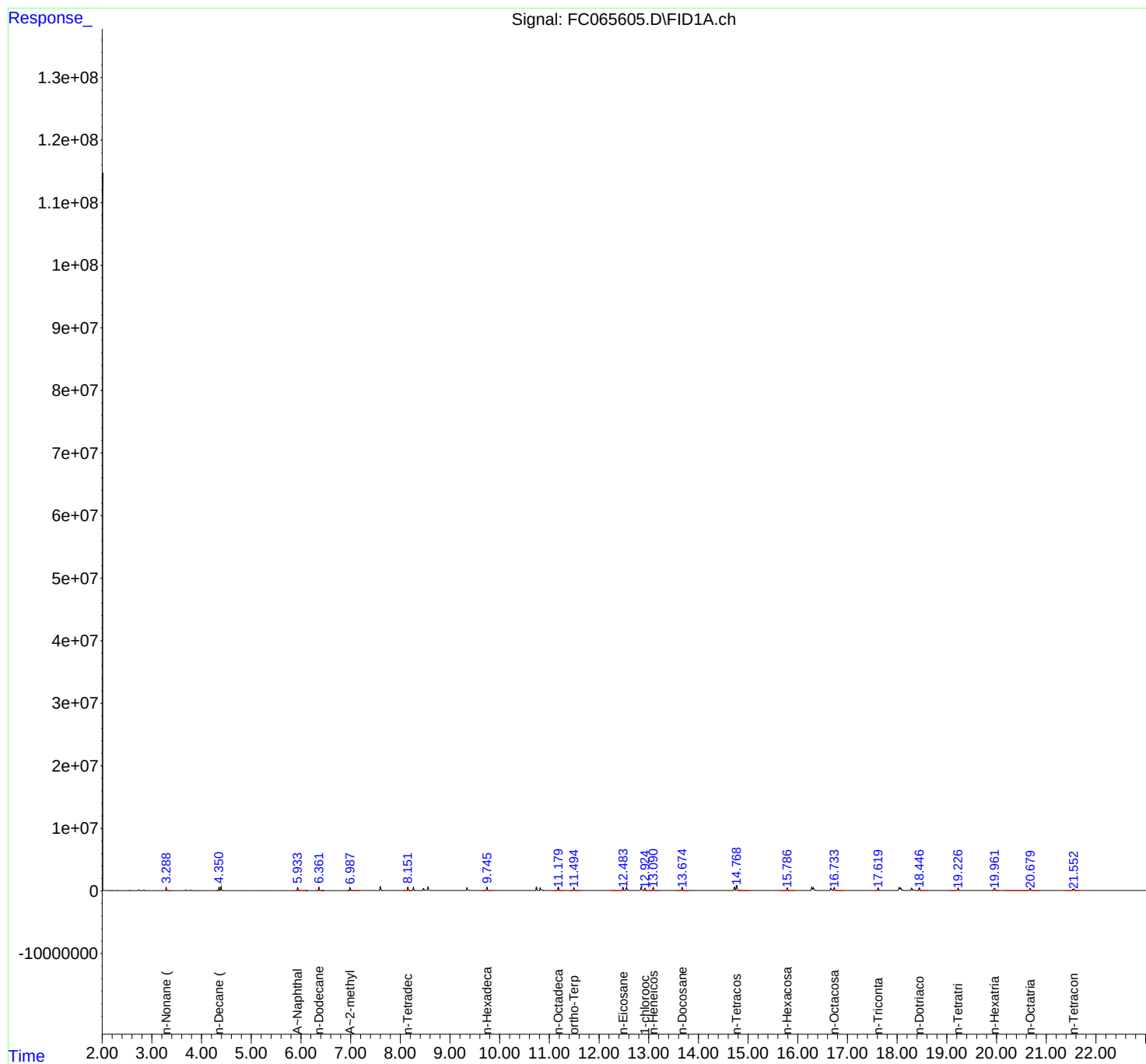
(f)=RT Delta > 1/2 Window

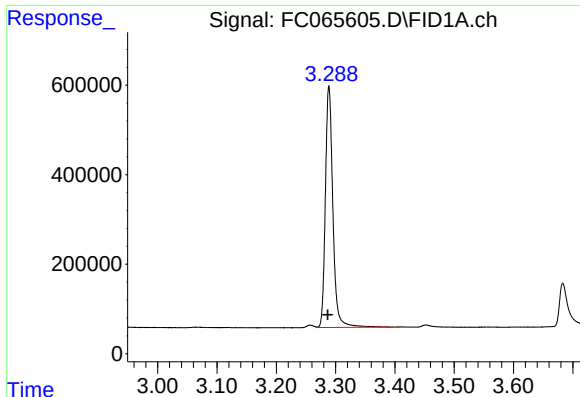
(m)=manual int.

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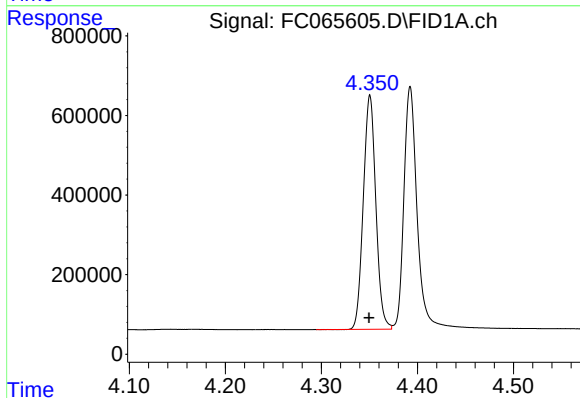
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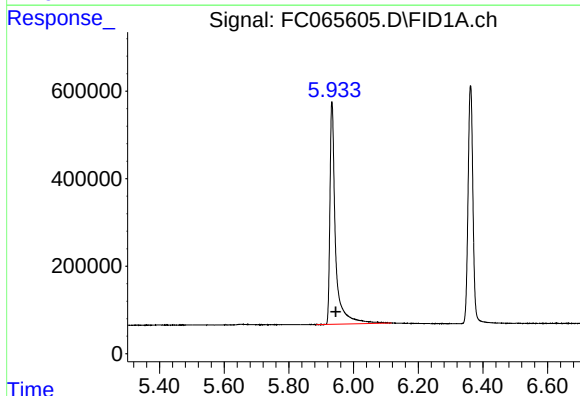
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: 0.002 min
Response: 4738732
Conc: 30.33 ug/ml



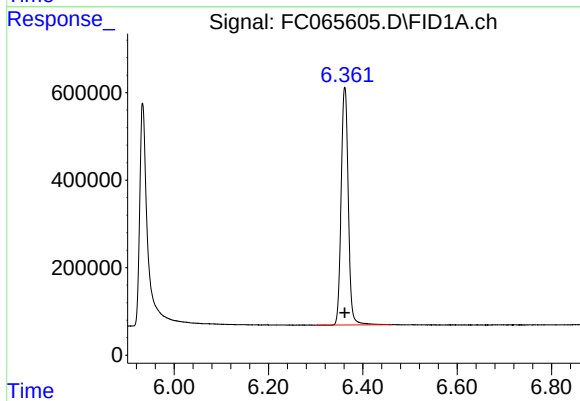
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.001 min
Response: 5329763
Conc: 33.69 ug/ml



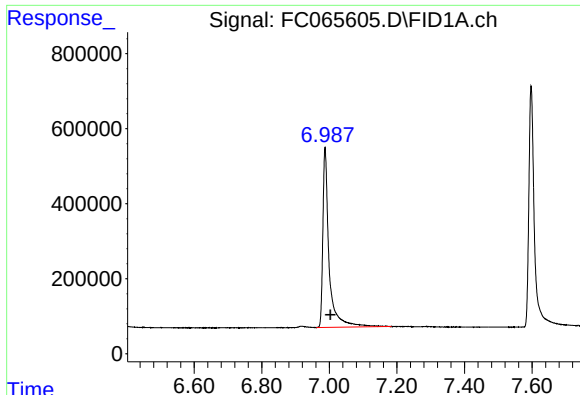
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 6120509
Conc: 36.60 ug/ml



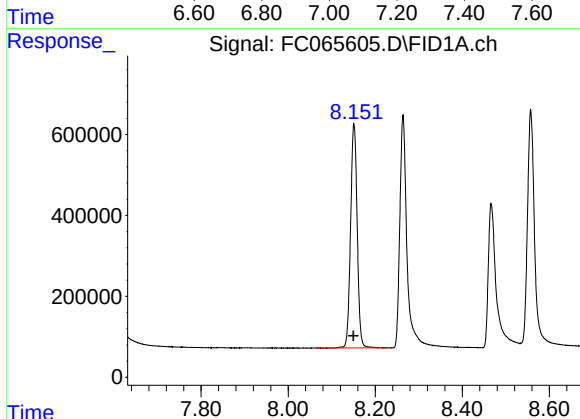
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 5682343
Conc: 35.42 ug/ml



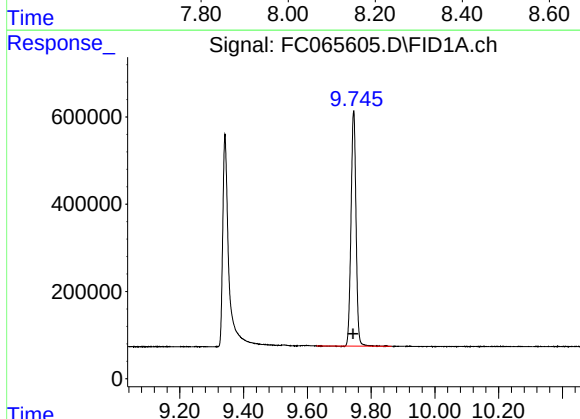
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.016 min
Response: 6158548
Conc: 39.91 ug/ml



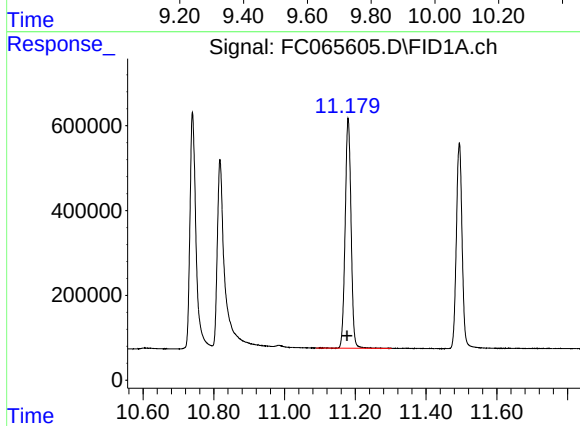
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 5842717
Conc: 37.25 ug/ml



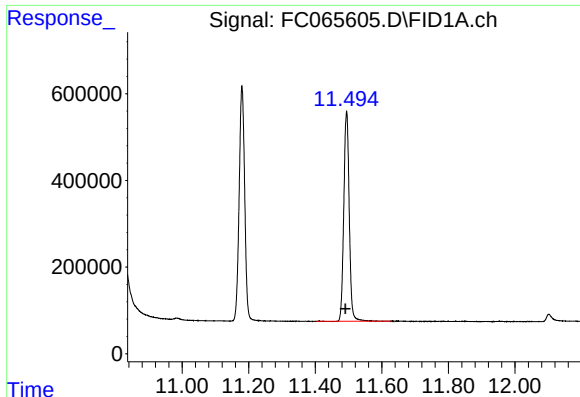
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 5908075
Conc: 36.94 ug/ml



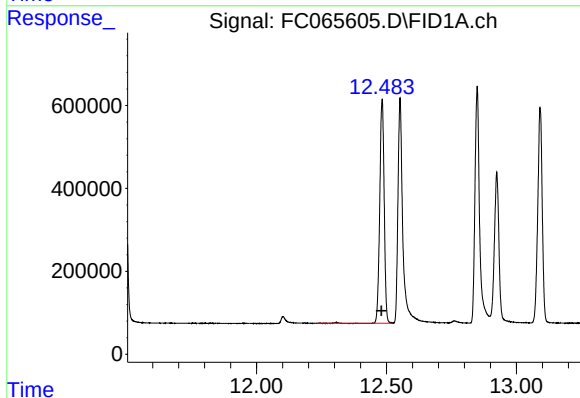
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.003 min
Response: 6252722
Conc: 38.18 ug/ml



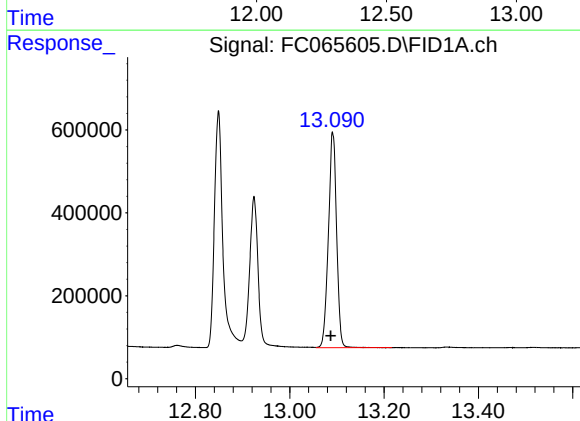
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.003 min
Response: 5498058
Conc: 30.23 ug/ml



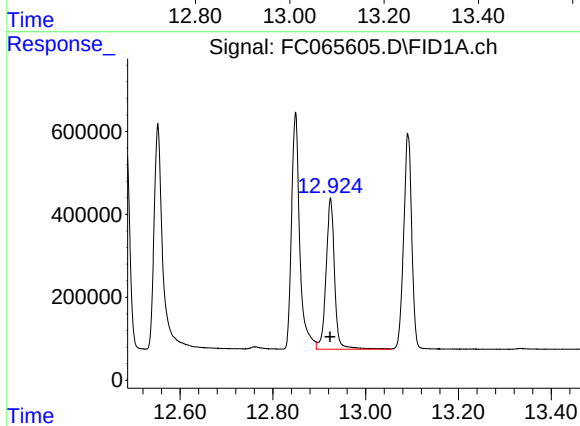
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.003 min
Response: 6421542
Conc: 40.32 ug/ml



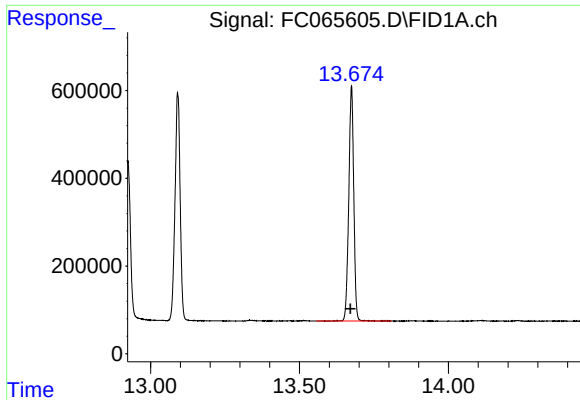
#11 n-Heneicosane (C21)

R.T.: 13.091 min
Delta R.T.: 0.004 min
Response: 6271143
Conc: 39.97 ug/ml



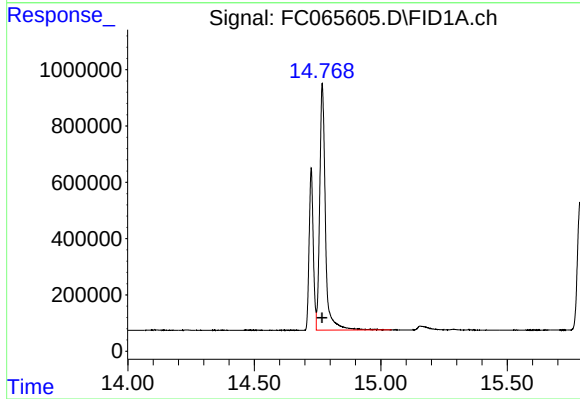
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 4643052
Conc: 34.44 ug/ml



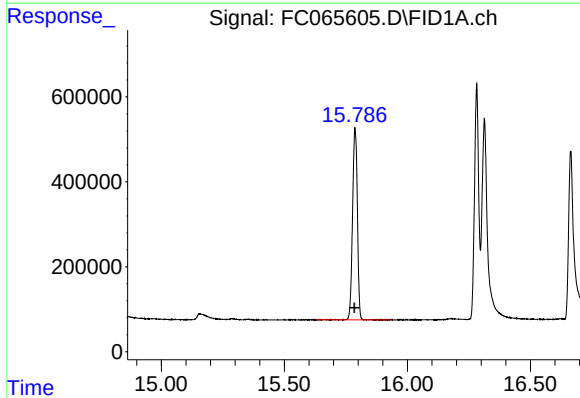
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: 0.003 min
Response: 6234803
Conc: 39.93 ug/ml



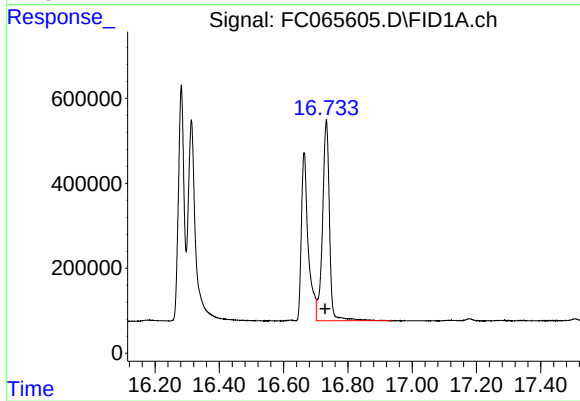
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 13817335
Conc: 88.90 ug/ml



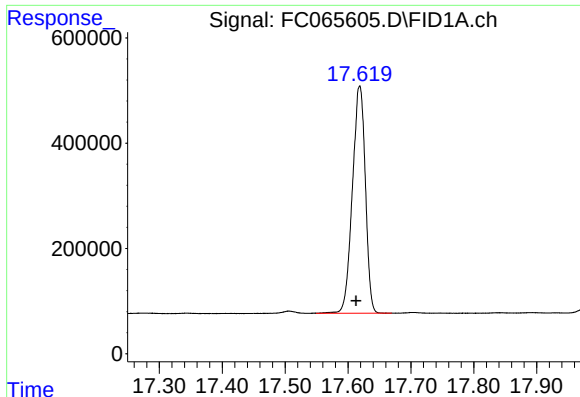
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 6161307
Conc: 40.13 ug/ml



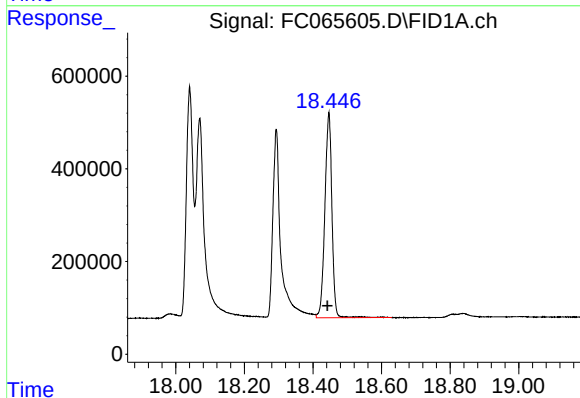
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 7118990
Conc: 47.23 ug/ml



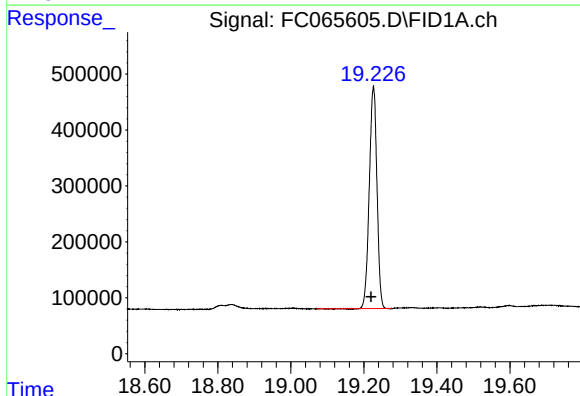
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.005 min
Response: 6181013
Conc: 40.47 ug/ml



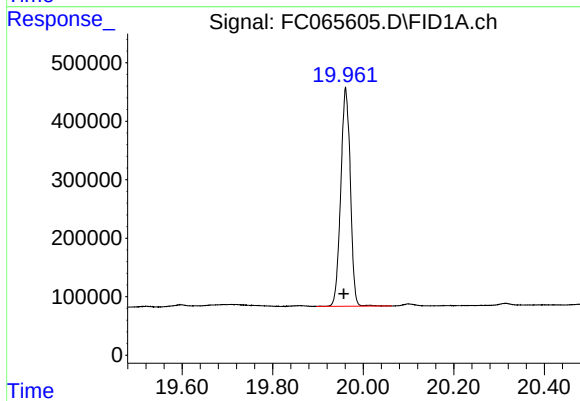
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.003 min
Response: 6334422
Conc: 42.07 ug/ml



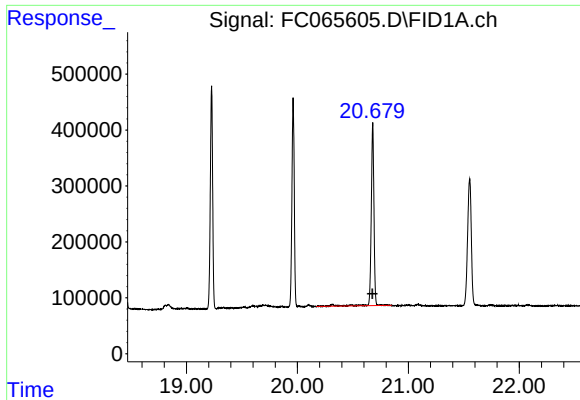
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.005 min
Response: 5781915
Conc: 40.27 ug/ml



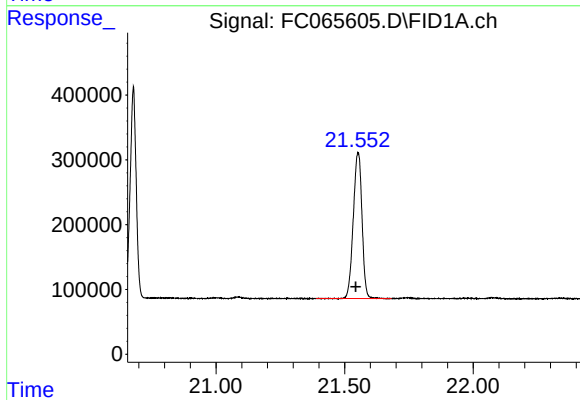
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.004 min
Response: 5462910
Conc: 39.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.003 min
Response: 5632239
Conc: 40.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.008 min
Response: 5303762
Conc: 38.33 ug/ml