

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065993.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 16:17
 Operator : YP/AJ
 Sample : P1725-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:25:01 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)	11.482	5731529	29.328 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
12) S 1-chlorooctadecane (S...	12.909	5092204	34.928 ug/ml
Spiked Amount 50.000		Recovery =	69.86%
Target Compounds			
1) T n-Nonane (C9)	3.290	5360270	32.084 ug/ml
2) T n-Decane (C10)	4.350	6139893	35.402 ug/ml
3) T A~Naphthalene (C11.7)	5.931	7200014	40.121 ug/ml
4) T n-Dodecane (C12)	6.357	6801657	38.597 ug/ml
5) T A~2-methylnaphthalene...	6.984	7272890	42.697 ug/ml
6) T n-Tetradecane (C14)	8.145	7084528	40.740 ug/ml
7) T n-Hexadecane (C16)	9.735	7440638	41.649 ug/ml
8) T n-Octadecane (C18)	11.168	7790844	42.862 ug/ml
10) T n-Eicosane (C20)	12.469	8003760	45.837 ug/ml
11) T n-Heneicosane (C21)	13.076	7787622	44.917 ug/ml
13) T n-Docosane (C22)	13.658	7744567	45.031 ug/ml
14) T n-Tetracosane (C24)	14.754	16640113	97.426 ug/ml
15) T n-Hexacosane (C26)	15.769	7679975	45.609 ug/ml
16) T n-Octacosane (C28)	16.710	8707162	52.370 ug/mlm
17) T n-Tricontane (C30)	17.596	7825281	45.831 ug/mlm
18) T n-Dotriacontane (C32)	18.422	8031699	47.645 ug/mlm
19) T n-Tetratriacontane (C34)	19.201	7815417	47.685 ug/mlm
20) T n-Hexatriacontane (C36)	19.938	7629451	47.985 ug/ml
21) T n-Octatriacontane (C38)	20.649	7638312	48.764 ug/mlm
22) T n-Tetracontane (C40)	21.509	7538398	47.670 ug/ml

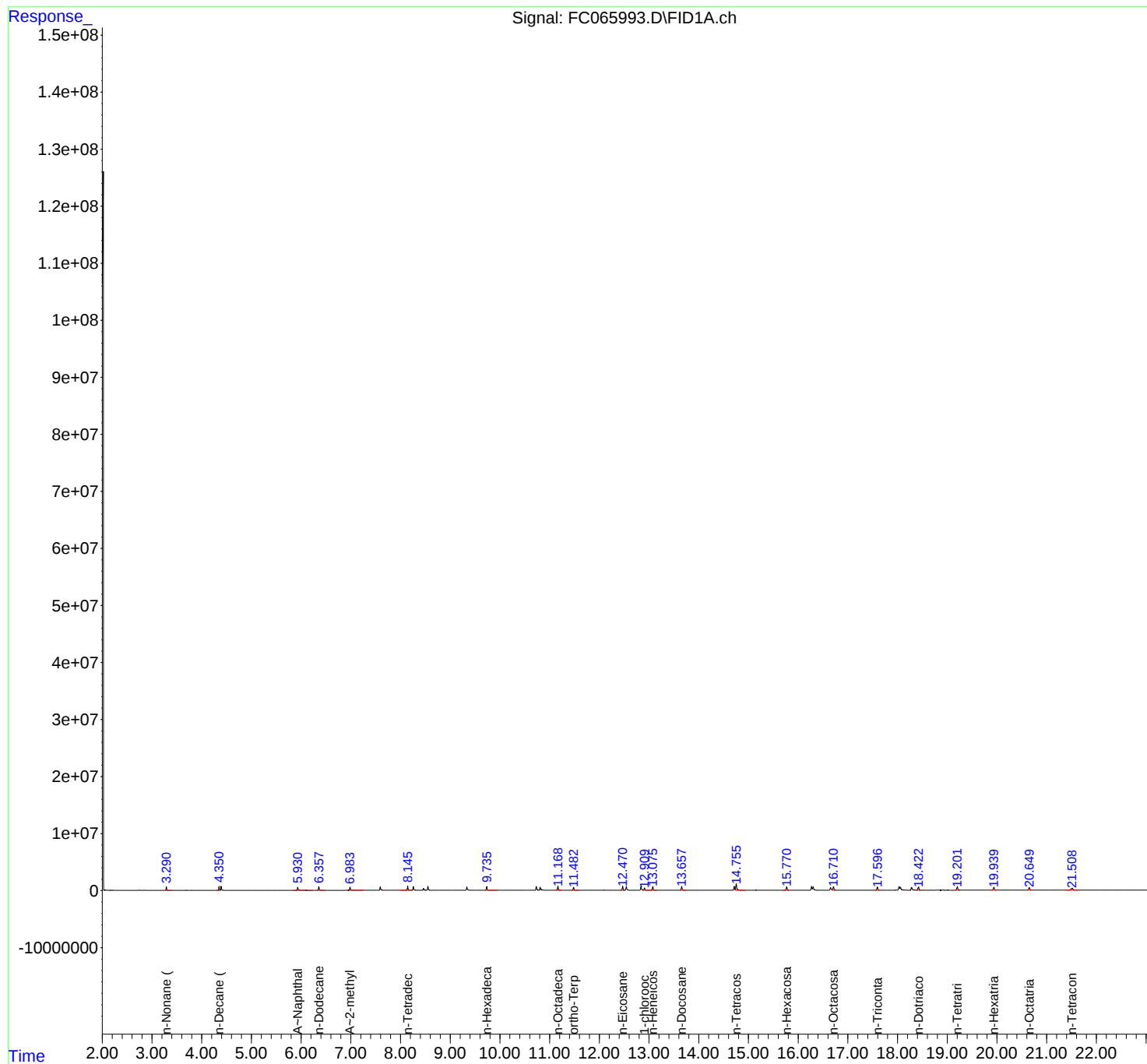
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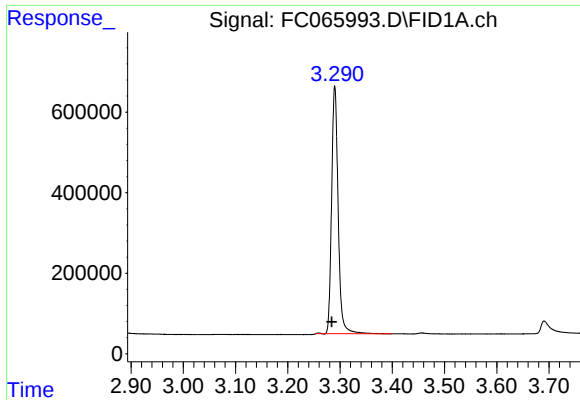
(m)=manual int.

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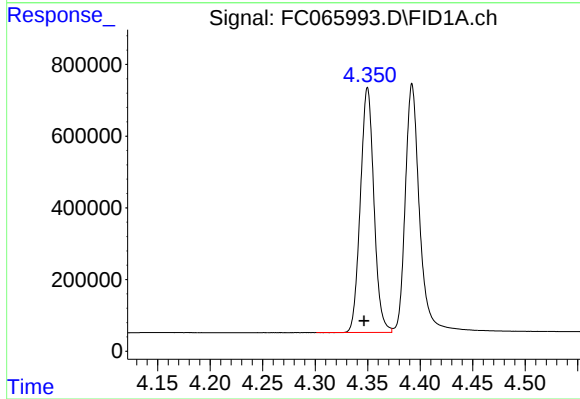
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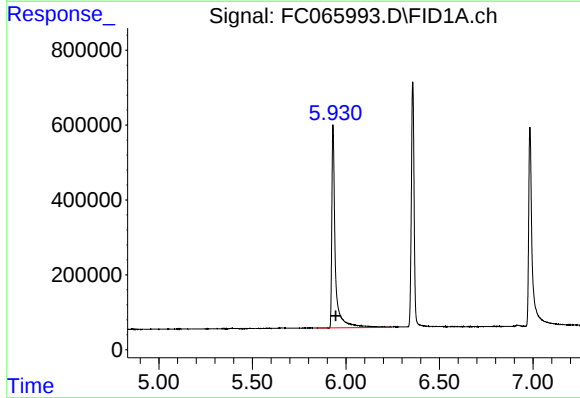
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: 0.006 min
Response: 5360270
Conc: 32.08 ug/ml



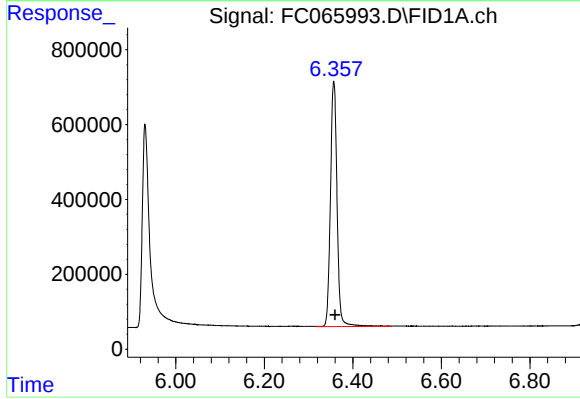
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 6139893
Conc: 35.40 ug/ml



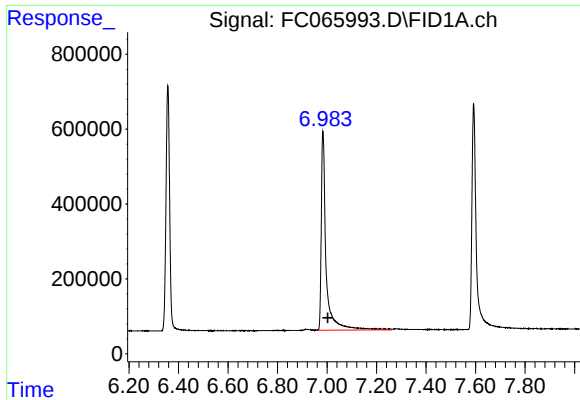
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 7200014
Conc: 40.12 ug/ml



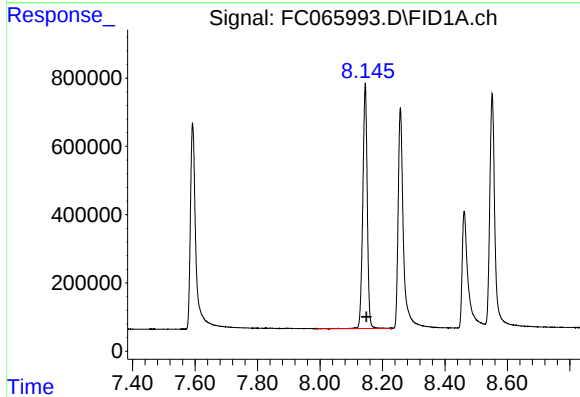
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 6801657
Conc: 38.60 ug/ml



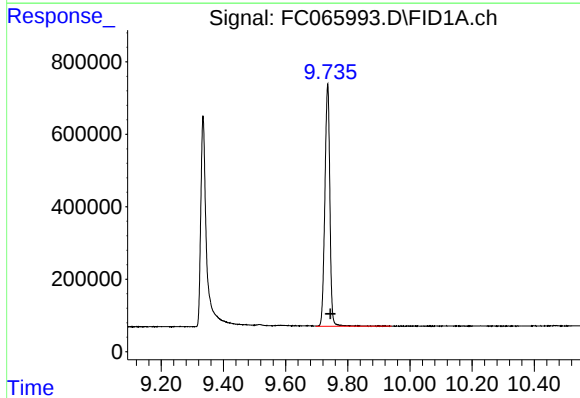
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.018 min
Response: 7272890
Conc: 42.70 ug/ml



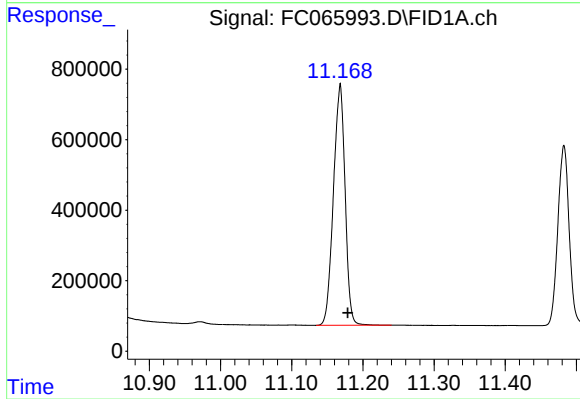
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 7084528
Conc: 40.74 ug/ml



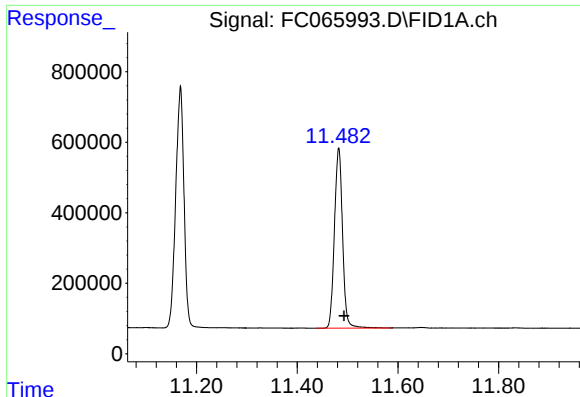
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.009 min
Response: 7440638
Conc: 41.65 ug/ml



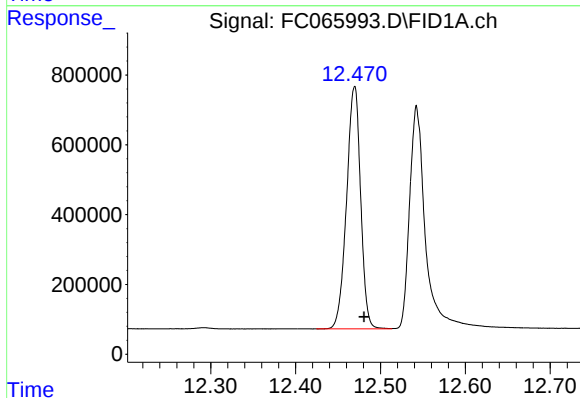
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: -0.011 min
Response: 7790844
Conc: 42.86 ug/ml



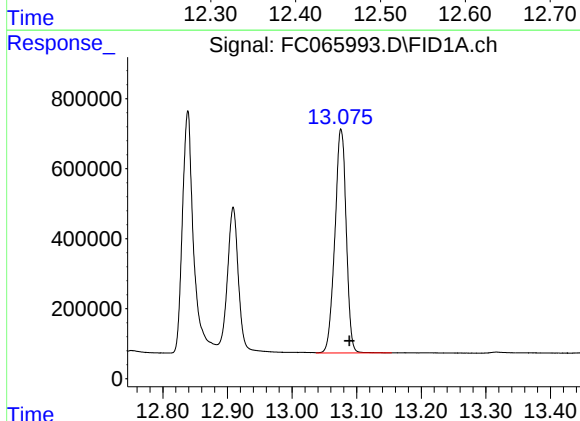
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.011 min
Response: 5731529
Conc: 29.33 ug/ml



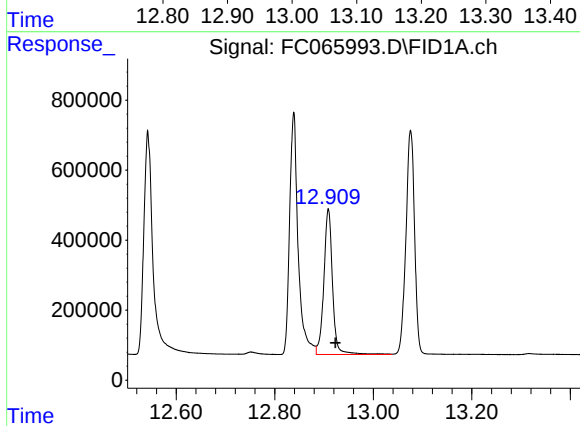
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.011 min
Response: 8003760
Conc: 45.84 ug/ml



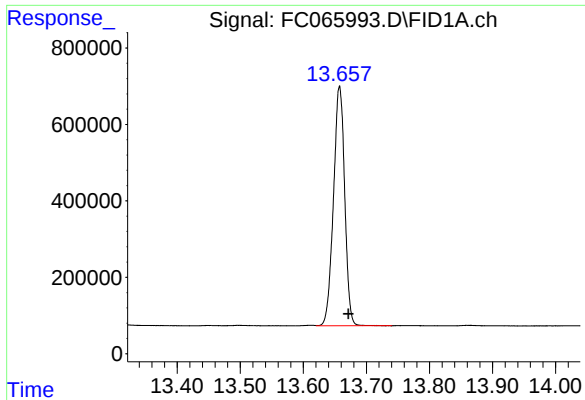
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: -0.013 min
Response: 7787622
Conc: 44.92 ug/ml



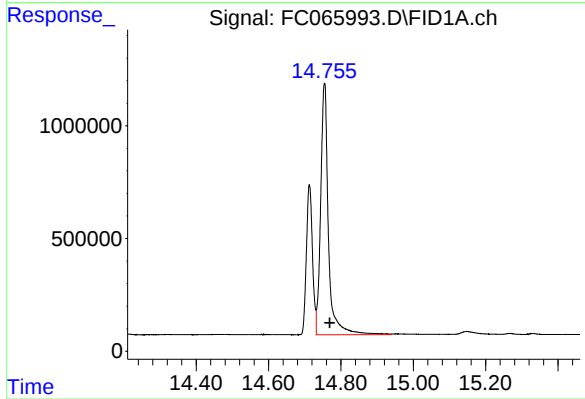
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 5092204
Conc: 34.93 ug/ml



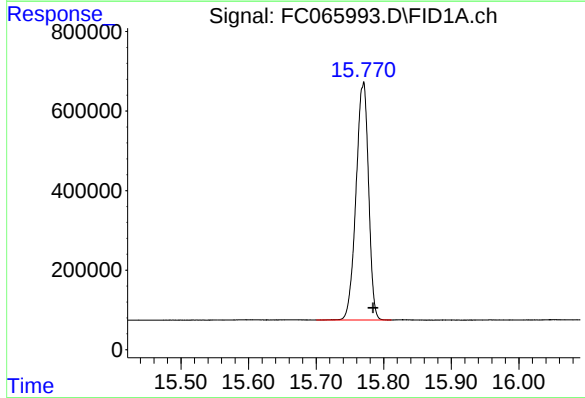
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.014 min
Response: 7744567
Conc: 45.03 ug/ml



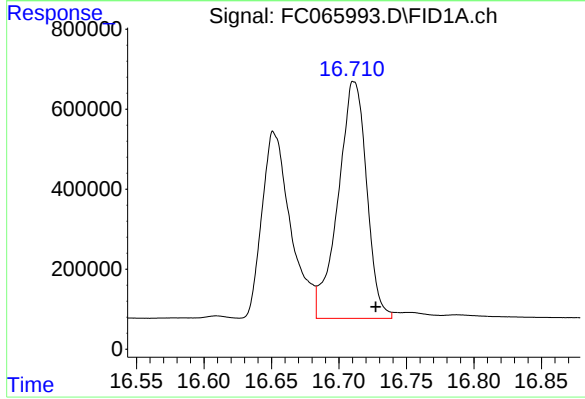
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.015 min
Response: 16640113
Conc: 97.43 ug/ml



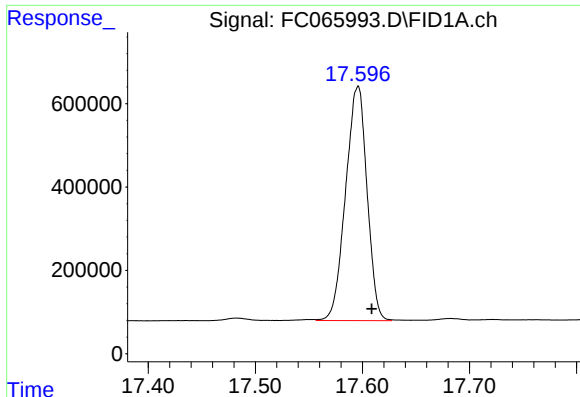
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.015 min
Response: 7679975
Conc: 45.61 ug/ml



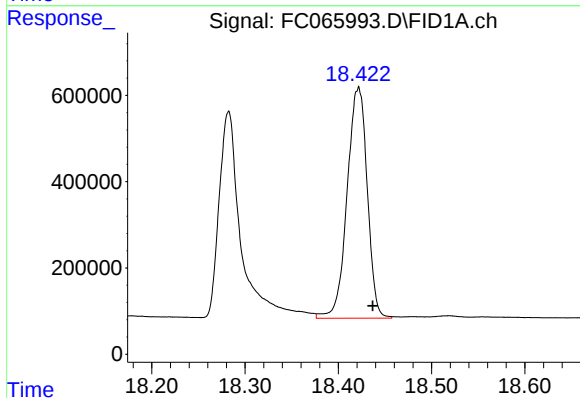
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: -0.018 min
Response: 8707162
Conc: 52.37 ug/ml m



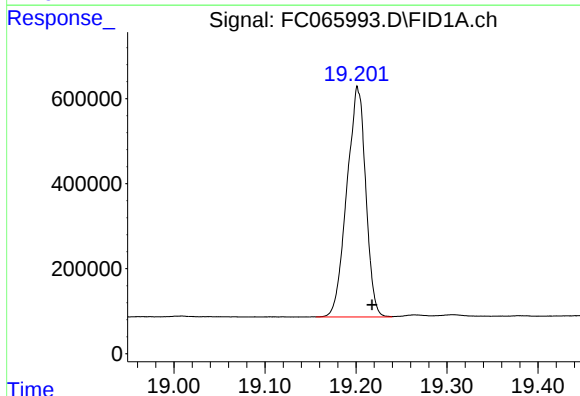
#17 n-Tricontane (C30)

R.T.: 17.596 min
Delta R.T.: -0.013 min
Response: 7825281
Conc: 45.83 ug/ml m



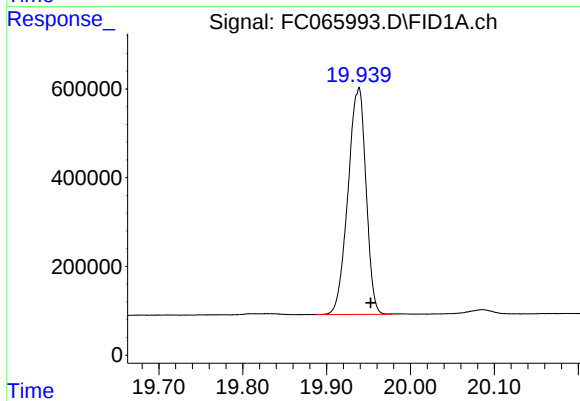
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.015 min
Response: 8031699
Conc: 47.64 ug/ml m



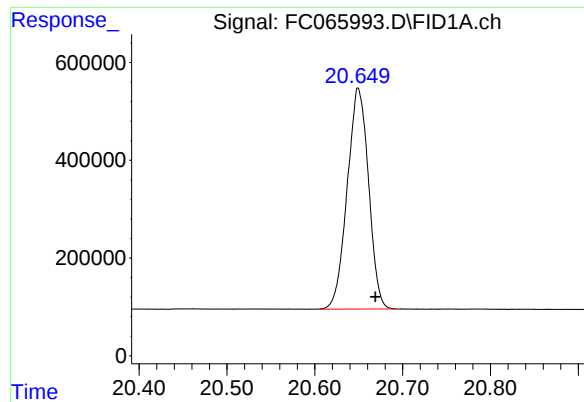
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.017 min
Response: 7815417
Conc: 47.69 ug/ml m



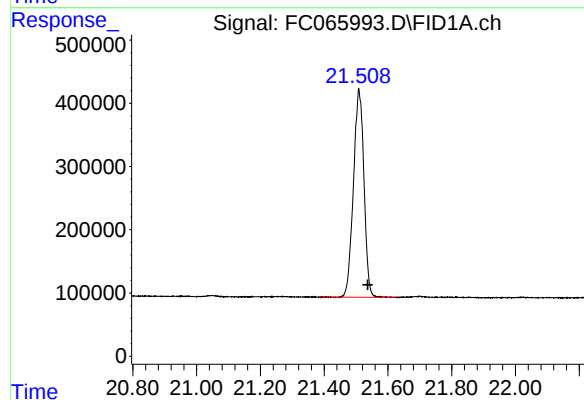
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.015 min
Response: 7629451
Conc: 47.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.020 min
Response: 7638312
Conc: 48.76 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: -0.028 min
Response: 7538398
Conc: 47.67 ug/ml