

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020823AL\
 Data File : FC062912.D
 Signal(s) : FID1A.ch
 Acq On : 09 Feb 2023 01:07
 Operator : YP/AJ
 Sample : 01476-07 MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:02:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.541	4287397	34.479 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
12) S 1-chlorooctadecane (S...	12.980	3308811	35.081 ug/ml
Spiked Amount 50.000		Recovery =	70.16%
Target Compounds			
1) T n-Nonane (C9)	3.313	4384121	40.566 ug/ml
2) T n-Decane (C10)	4.374	4680026	45.045 ug/ml
3) T A~Naphthalene (C11.7)	5.955	5096748	43.095 ug/ml
4) T n-Dodecane (C12)	6.389	4775077	46.193 ug/ml
5) T A~2-methylnaphthalene...	7.011	4808826	43.951 ug/ml
6) T n-Tetradecane (C14)	8.185	4724044	46.048 ug/ml
7) T n-Hexadecane (C16)	9.787	4864464	44.961 ug/ml
8) T n-Octadecane (C18)	11.228	4866346	43.896 ug/ml
10) T n-Eicosane (C20)	12.537	4760018	43.658 ug/ml
11) T n-Heneicosane (C21)	13.148	4628764	42.526 ug/ml
13) T n-Docosane (C22)	13.734	4628697	42.965 ug/ml
14) T n-Tetracosane (C24)	14.834	4157702	38.822 ug/ml
15) T n-Hexacosane (C26)	15.857	4650890	44.133 ug/ml
16) T n-Octacosane (C28)	16.803	4726295	45.232 ug/ml
17) T n-Tricontane (C30)	17.692	4728380	45.282 ug/ml
18) T n-Dotriacontane (C32)	18.521	4854119	44.939 ug/ml
19) T n-Tetratriacontane (C34)	19.303	4890590	46.528 ug/ml
20) T n-Hexatriacontane (C36)	20.041	4748466	47.152 ug/ml
21) T n-Octatriacontane (C38)	20.771	4786597	47.674 ug/ml
22) T n-Tetracontane (C40)	21.673	4864176	50.466 ug/ml

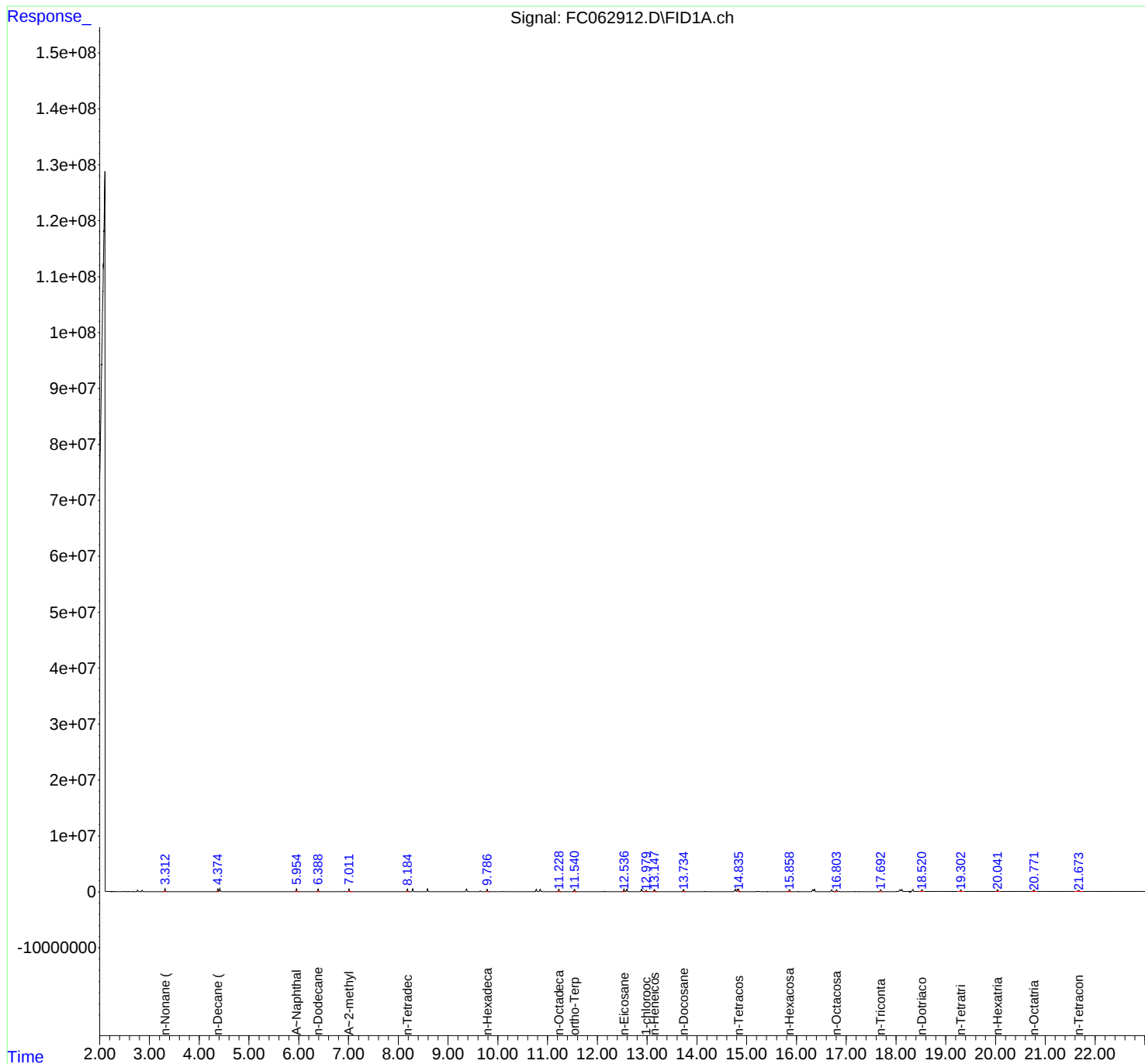
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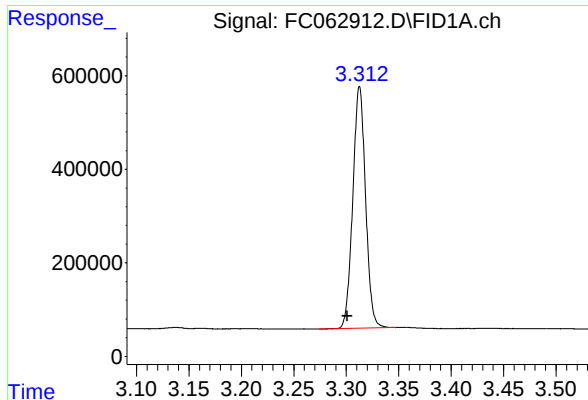
(m)=manual int.

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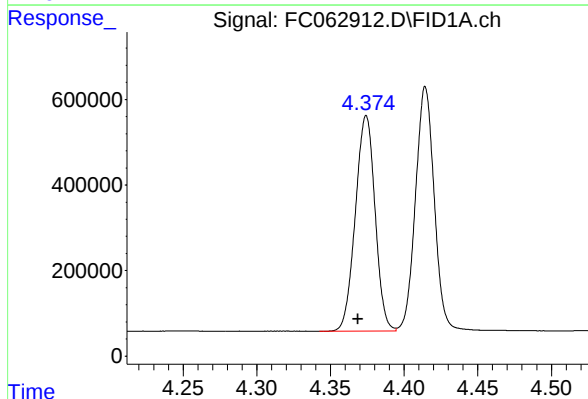
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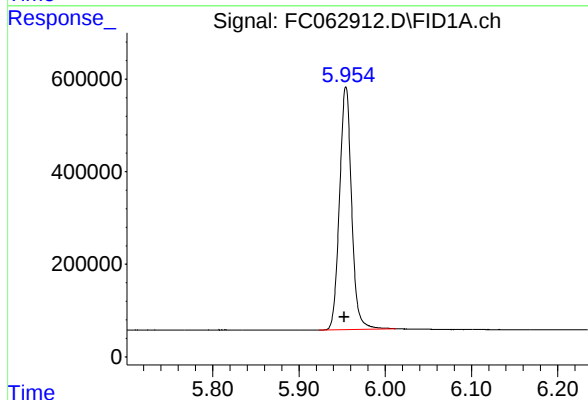
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.012 min
Response: 4384121
Conc: 40.57 ug/ml



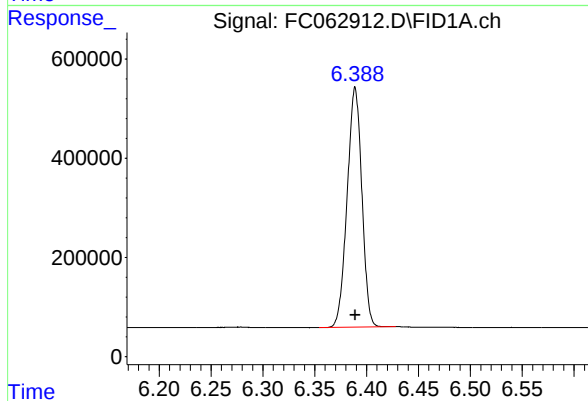
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 4680026
Conc: 45.05 ug/ml



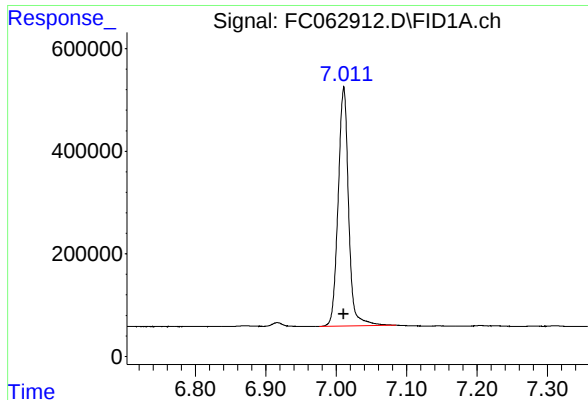
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 5096748
Conc: 43.10 ug/ml



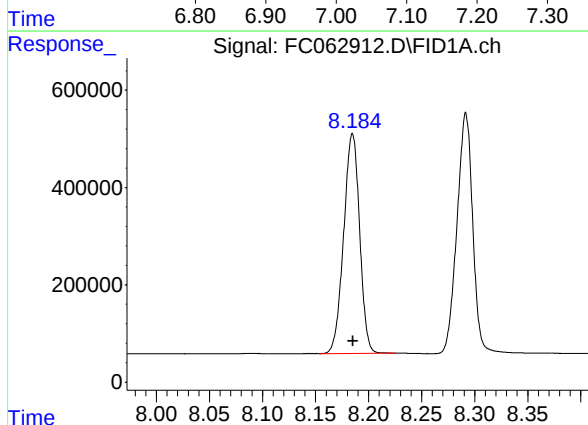
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4775077
Conc: 46.19 ug/ml



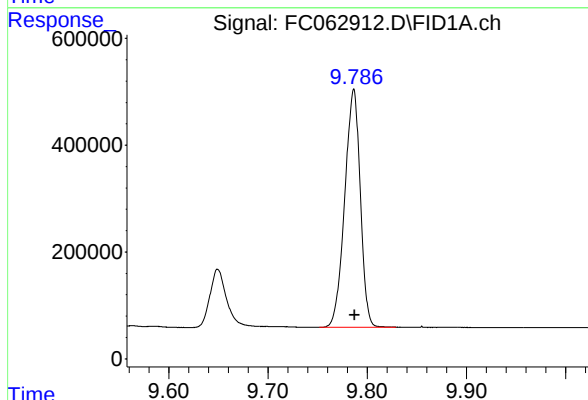
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 4808826
Conc: 43.95 ug/ml



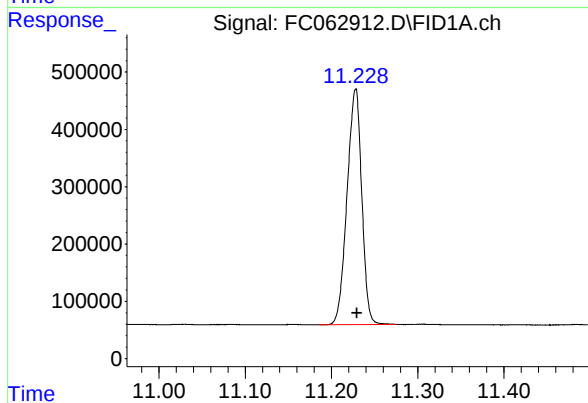
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 4724044
Conc: 46.05 ug/ml



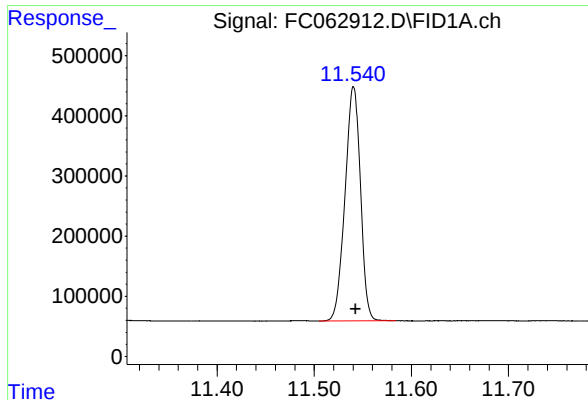
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 4864464
Conc: 44.96 ug/ml



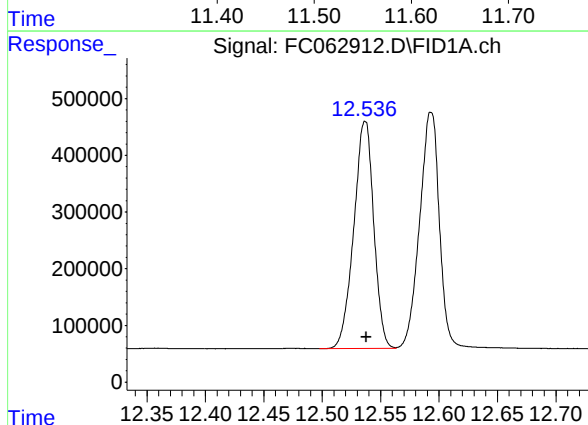
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.001 min
Response: 4866346
Conc: 43.90 ug/ml



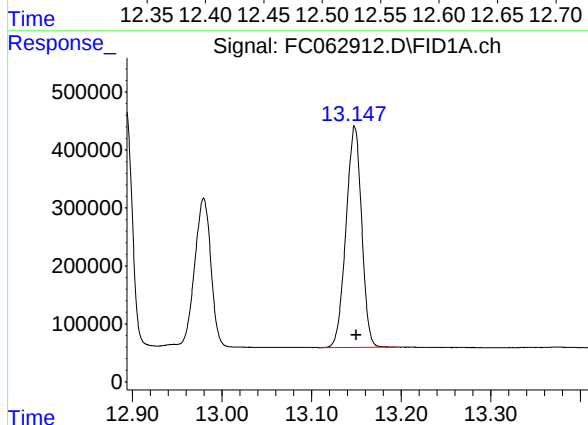
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.002 min
Response: 4287397
Conc: 34.48 ug/ml



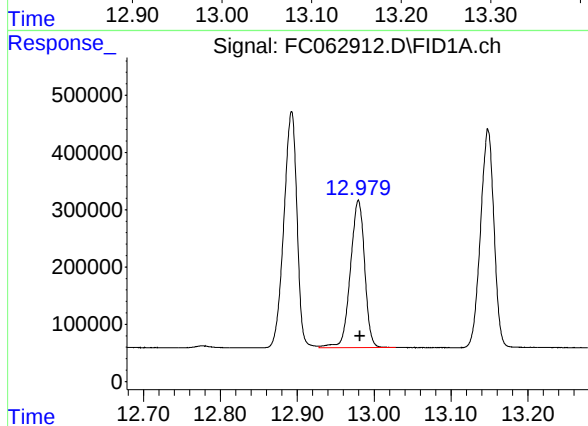
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.000 min
Response: 4760018
Conc: 43.66 ug/ml



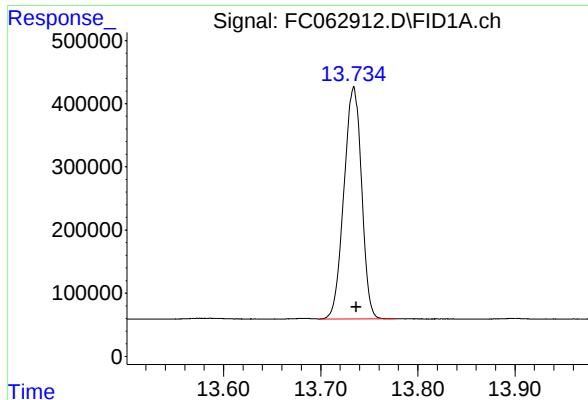
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.001 min
Response: 4628764
Conc: 42.53 ug/ml



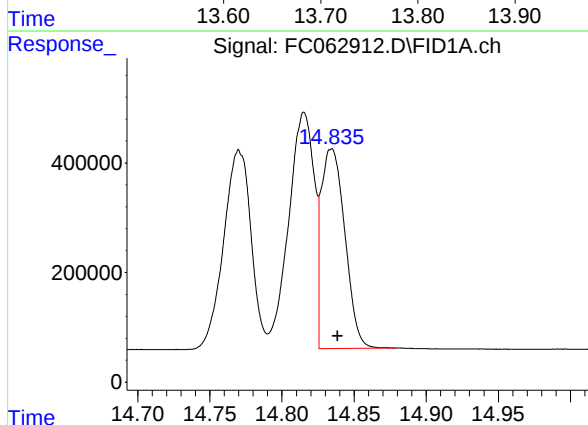
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 3308811
Conc: 35.08 ug/ml



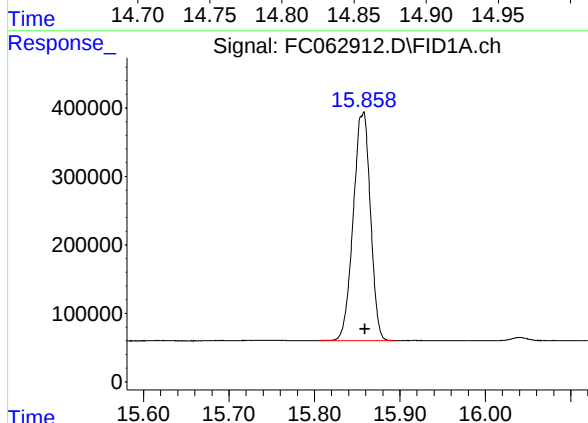
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.002 min
Response: 4628697
Conc: 42.96 ug/ml



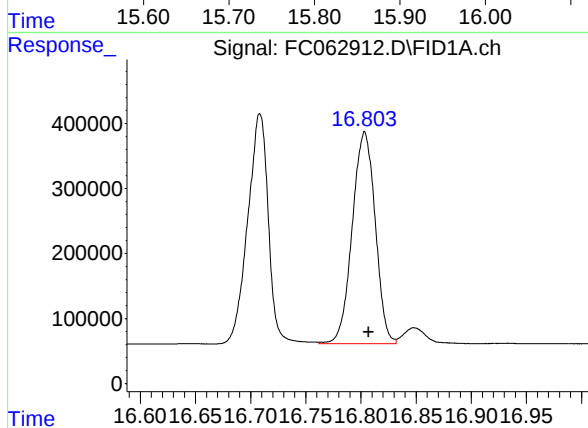
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 4157702
Conc: 38.82 ug/ml



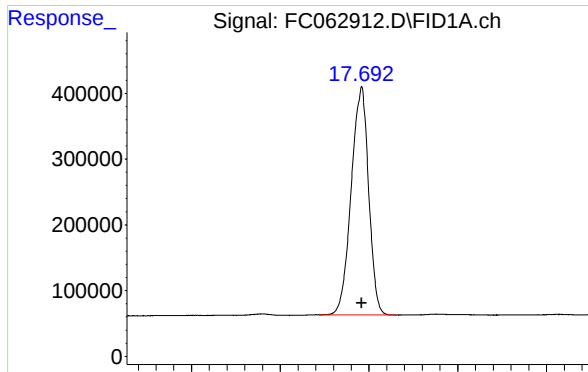
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.002 min
Response: 4650890
Conc: 44.13 ug/ml



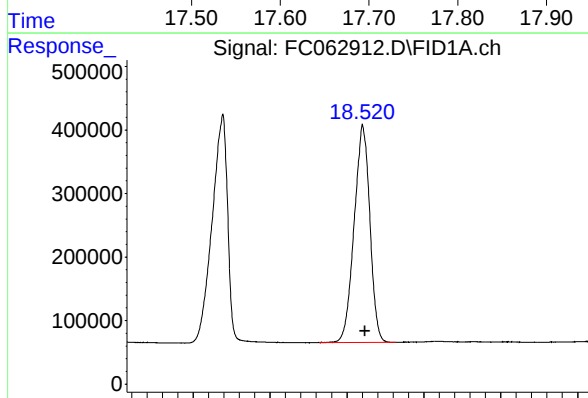
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 4726295
Conc: 45.23 ug/ml



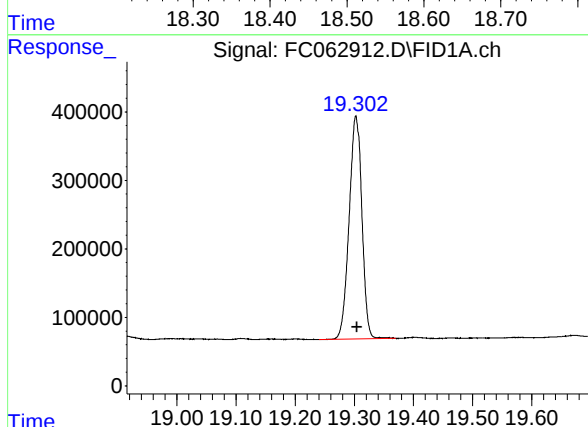
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 4728380
Conc: 45.28 ug/ml



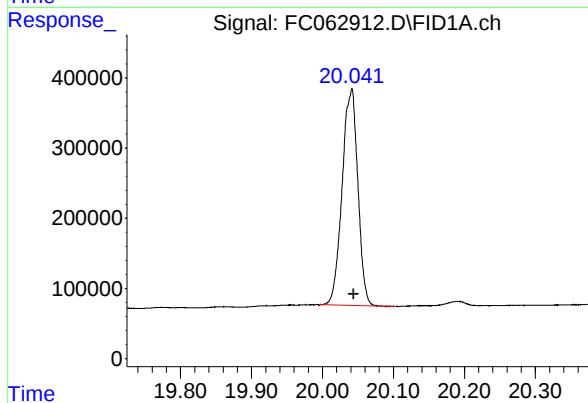
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.003 min
Response: 4854119
Conc: 44.94 ug/ml



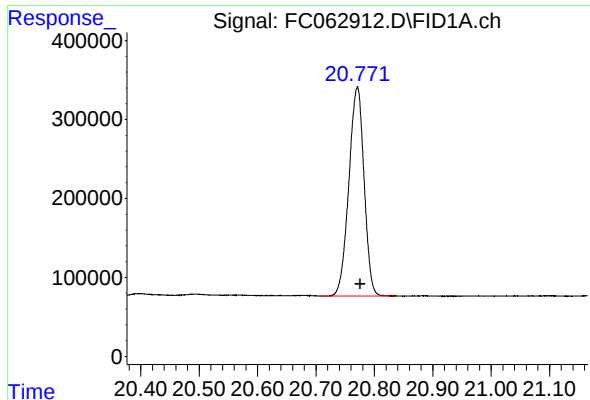
#19 n-Tetatriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.002 min
Response: 4890590
Conc: 46.53 ug/ml



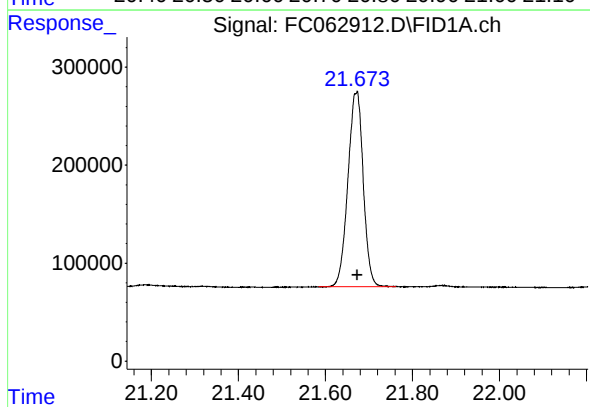
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.002 min
Response: 4748466
Conc: 47.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: -0.005 min
Response: 4786597
Conc: 47.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.001 min
Response: 4864176
Conc: 50.47 ug/ml