

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066103.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 16:13
 Operator : YP/AJ
 Sample : P1827-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:25:21 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)	11.472	6765100	34.616 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
12) S 1-chlorooctadecane (S...	12.898	5905628	40.508 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
Target Compounds			
1) T n-Nonane (C9)	3.279	4428861	26.509 ug/mlm
2) T n-Decane (C10)	4.338	5002279	28.843 ug/ml
3) T A~Naphthalene (C11.7)	5.921	5560332	30.984 ug/ml
4) T n-Dodecane (C12)	6.345	5680592	32.235 ug/mlm
5) T A~2-methylnaphthalene...	6.973	5302662	31.130 ug/mlm
6) T n-Tetradecane (C14)	8.132	6285932	36.148 ug/mlm
7) T n-Hexadecane (C16)	9.723	6560700	36.724 ug/mlm
8) T n-Octadecane (C18)	11.157	6872694	37.811 ug/mlm
10) T n-Eicosane (C20)	12.457	6943334	39.764 ug/ml
11) T n-Heneicosane (C21)	13.062	6607763	38.112 ug/mlm
13) T n-Docosane (C22)	13.646	6610629	38.438 ug/ml
14) T n-Tetracosane (C24)	14.742	13976341	81.830 ug/ml
15) T n-Hexacosane (C26)	15.754	6340089	37.651 ug/ml
16) T n-Octacosane (C28)	16.695	7836789	47.135 ug/ml
17) T n-Tricontane (C30)	17.578	6395541	37.458 ug/ml
18) T n-Dotriacontane (C32)	18.403	6581247	39.041 ug/mlm
19) T n-Tetratriacontane (C34)	19.180	6344642	38.711 ug/mlm
20) T n-Hexatriacontane (C36)	19.916	6181581	38.879 ug/mlm
21) T n-Octatriacontane (C38)	20.626	6196441	39.559 ug/ml
22) T n-Tetracontane (C40)	21.478	6135961	38.802 ug/ml

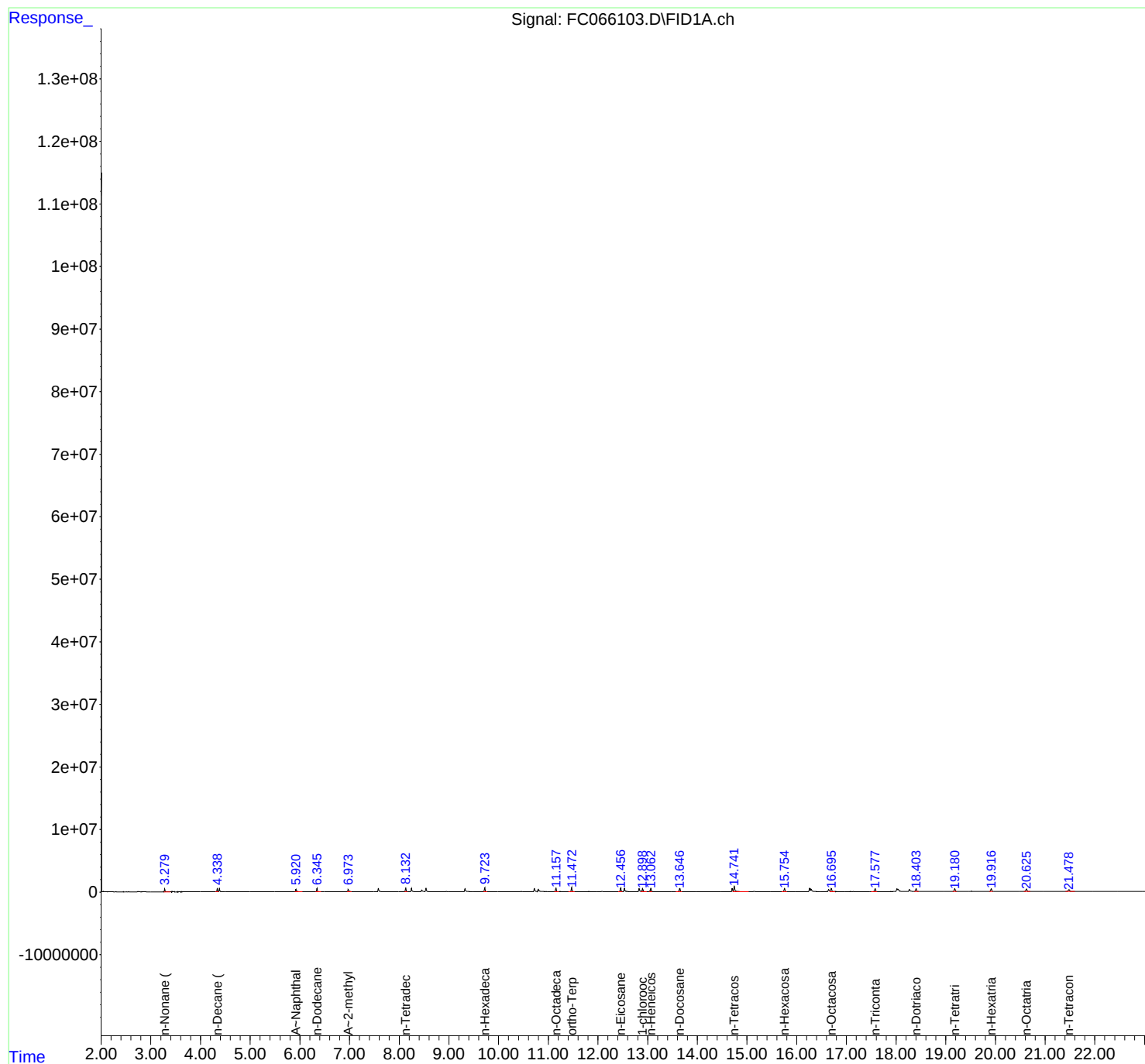
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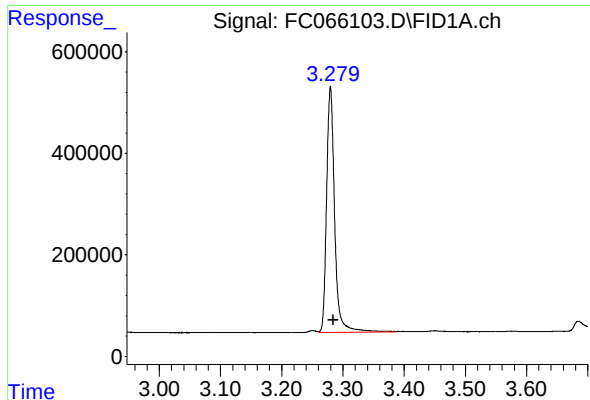
(m)=manual int.

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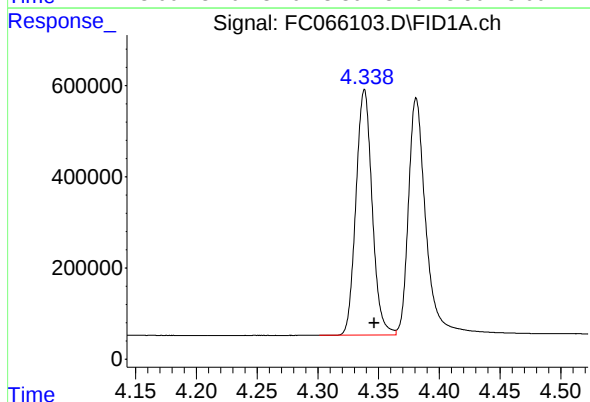
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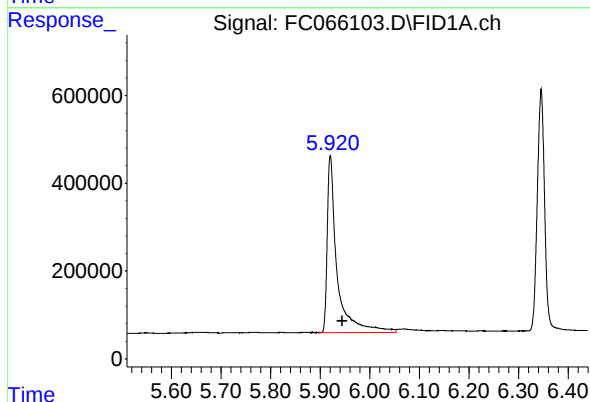
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.005 min
Response: 4428861
Conc: 26.51 ug/ml m



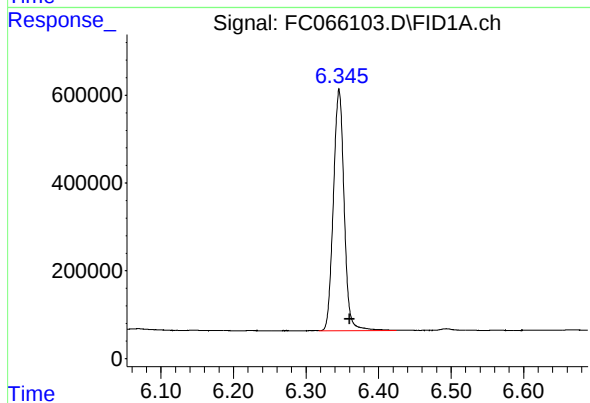
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 5002279
Conc: 28.84 ug/ml



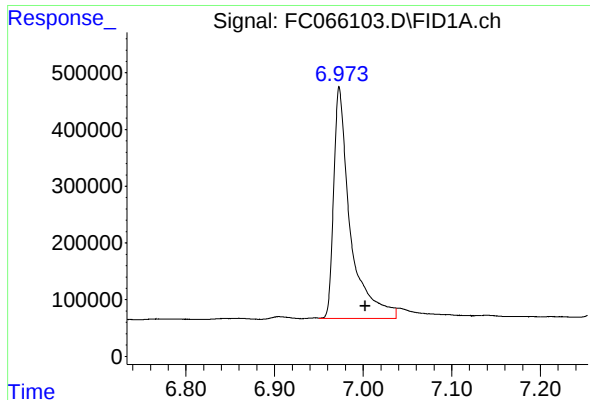
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 5560332
Conc: 30.98 ug/ml



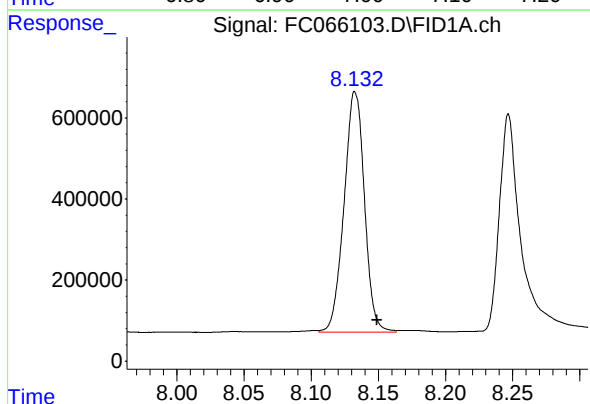
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 5680592
Conc: 32.24 ug/ml m



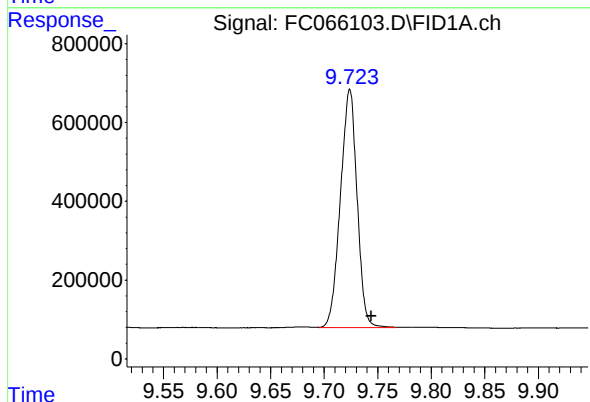
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.030 min
Response: 5302662
Conc: 31.13 ug/ml m



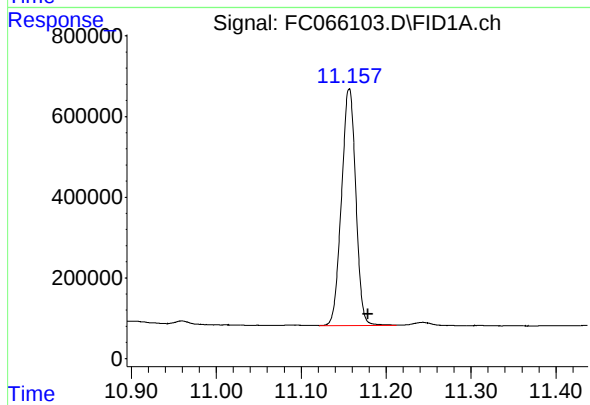
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 6285932
Conc: 36.15 ug/ml m



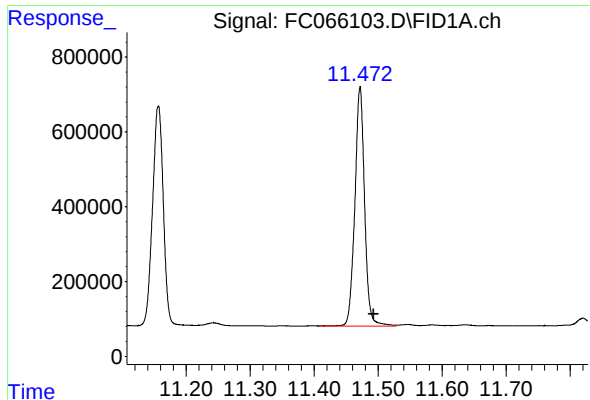
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: -0.020 min
Response: 6560700
Conc: 36.72 ug/ml m



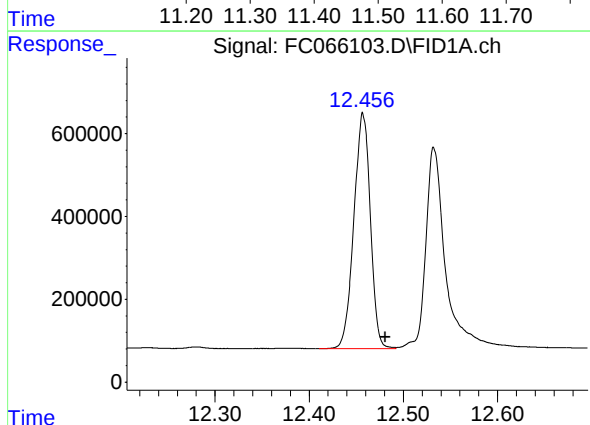
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.022 min
Response: 6872694
Conc: 37.81 ug/ml m



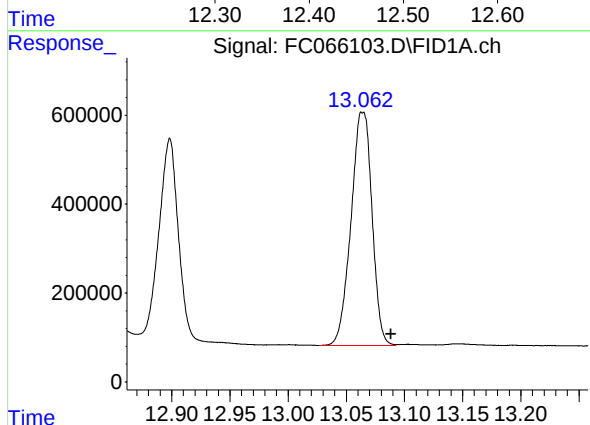
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: -0.021 min
Response: 6765100
Conc: 34.62 ug/ml



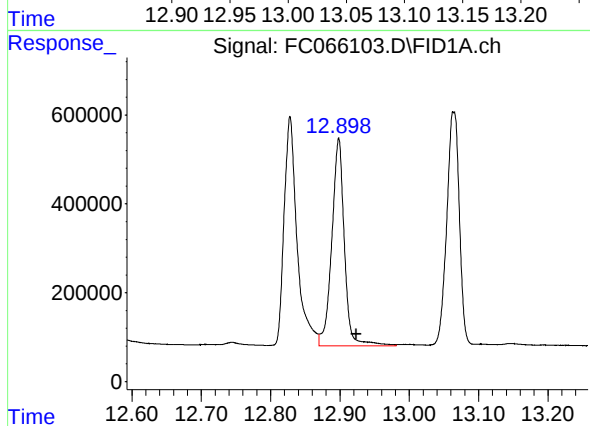
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.024 min
Response: 6943334
Conc: 39.76 ug/ml



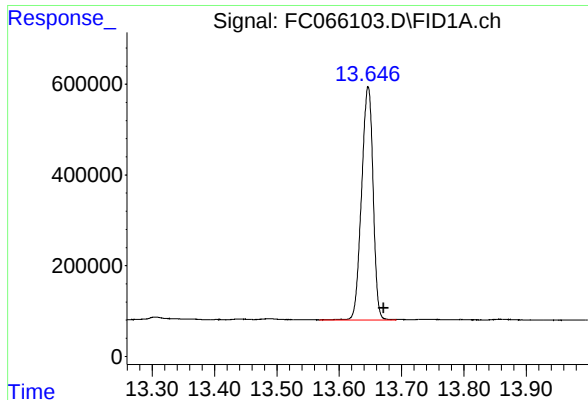
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.026 min
Response: 6607763
Conc: 38.11 ug/ml m



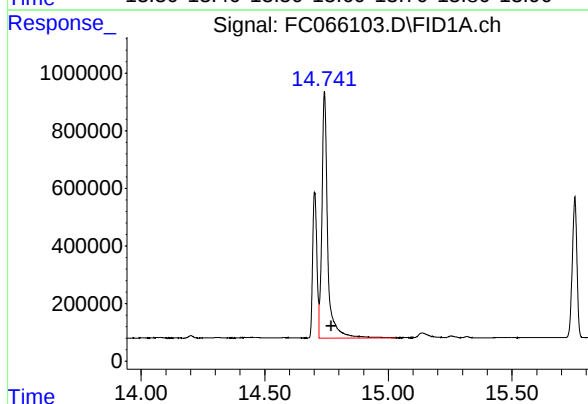
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 5905628
Conc: 40.51 ug/ml



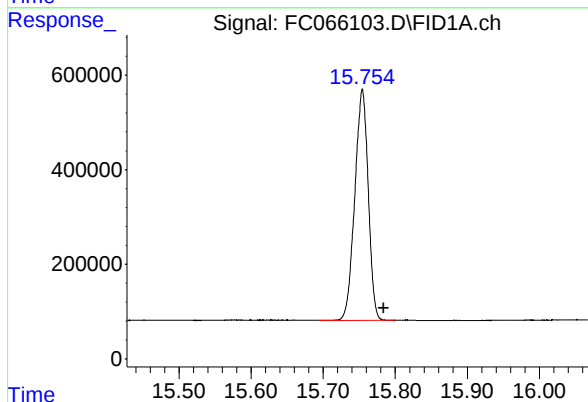
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.025 min
Response: 6610629
Conc: 38.44 ug/ml



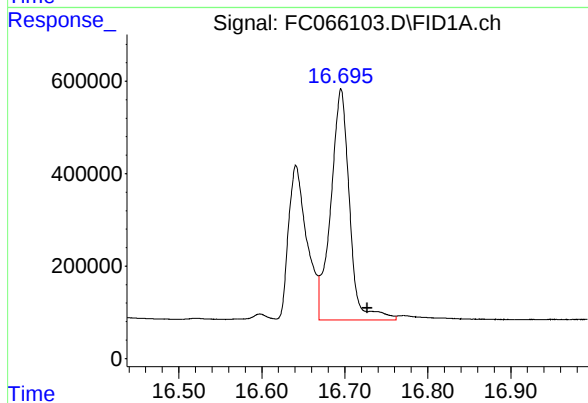
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.028 min
Response: 13976341
Conc: 81.83 ug/ml



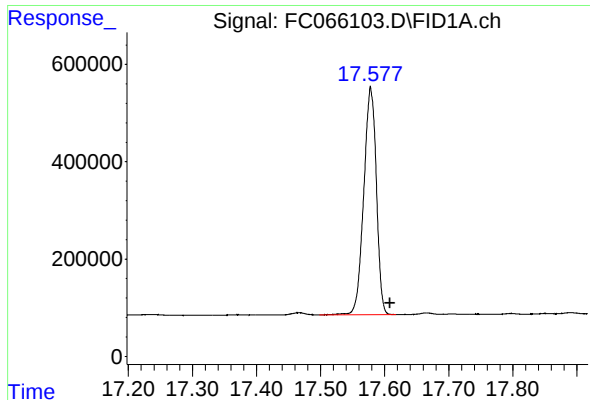
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.030 min
Response: 6340089
Conc: 37.65 ug/ml



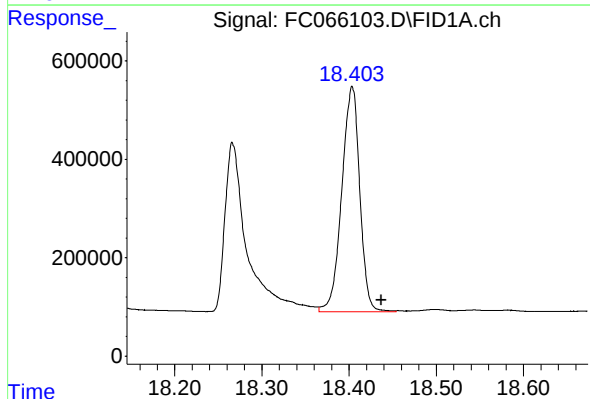
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.032 min
Response: 7836789
Conc: 47.14 ug/ml



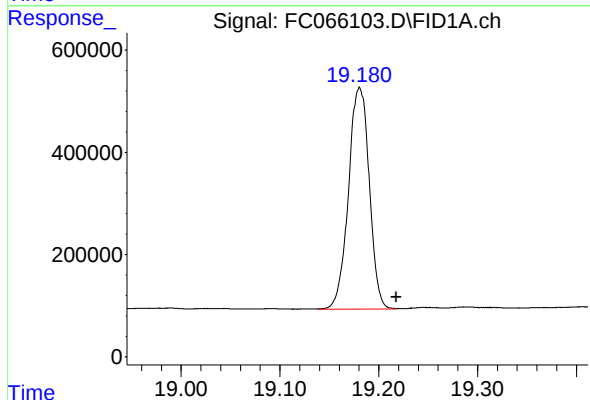
#17 n-Tricontane (C30)

R.T.: 17.578 min
Delta R.T.: -0.030 min
Response: 6395541
Conc: 37.46 ug/ml



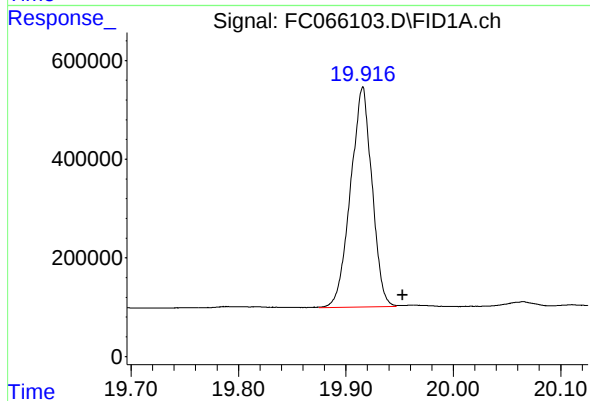
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 6581247
Conc: 39.04 ug/ml m



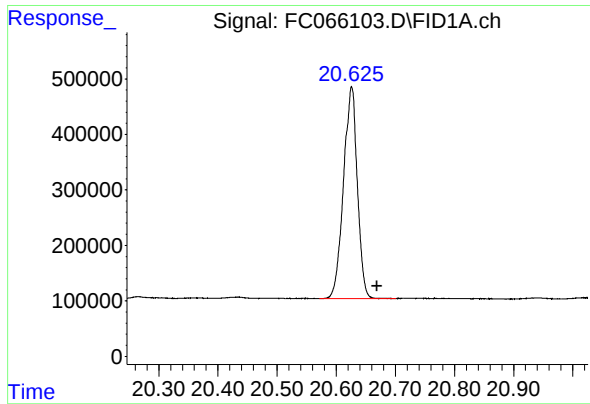
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.038 min
Response: 6344642
Conc: 38.71 ug/ml m



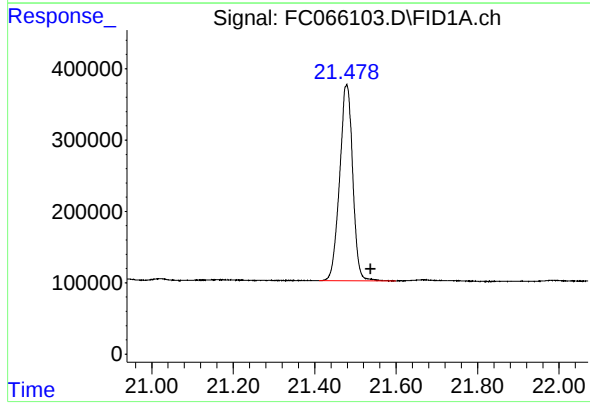
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.037 min
Response: 6181581
Conc: 38.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.043 min
Response: 6196441
Conc: 39.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.059 min
Response: 6135961
Conc: 38.80 ug/ml