

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066066.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 18:58
 Operator : YP/AJ
 Sample : P1801-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:23:32 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)	11.476	5477531	28.028 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
12) S 1-chlorooctadecane (S...	12.903	4949606	33.950 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
Target Compounds			
1) T n-Nonane (C9)	3.282	6429695	38.485 ug/mlm
2) T n-Decane (C10)	4.342	7195791	41.490 ug/ml
3) T A~Naphthalene (C11.7)	5.922	8562515	47.714 ug/ml
4) T n-Dodecane (C12)	6.350	8005446	45.428 ug/ml
5) T A~2-methylnaphthalene...	6.976	8689188	51.011 ug/ml
6) T n-Tetradecane (C14)	8.138	8759792	50.374 ug/mlm
7) T n-Hexadecane (C16)	9.730	9253657	51.798 ug/ml
8) T n-Octadecane (C18)	11.164	9717426	53.462 ug/mlm
10) T n-Eicosane (C20)	12.467	10088273	57.774 ug/mlm
11) T n-Heneicosane (C21)	13.071	9628410	55.534 ug/mlm
13) T n-Docosane (C22)	13.653	9740410	56.636 ug/ml
14) T n-Tetracosane (C24)	14.750	20684541	121.106 ug/ml
15) T n-Hexacosane (C26)	15.764	9745132	57.873 ug/mlm
16) T n-Octacosane (C28)	16.707	10863283	65.339 ug/mlm
17) T n-Tricontane (C30)	17.590	10070717	58.983 ug/mlm
18) T n-Dotriacontane (C32)	18.416	10021828	59.451 ug/mlm
19) T n-Tetratriacontane (C34)	19.193	10118000	61.734 ug/mlm
20) T n-Hexatriacontane (C36)	19.929	9740658	61.263 ug/mlm
21) T n-Octatriacontane (C38)	20.643	9658537	61.661 ug/mlm
22) T n-Tetracontane (C40)	21.501	9366087	59.228 ug/mlm

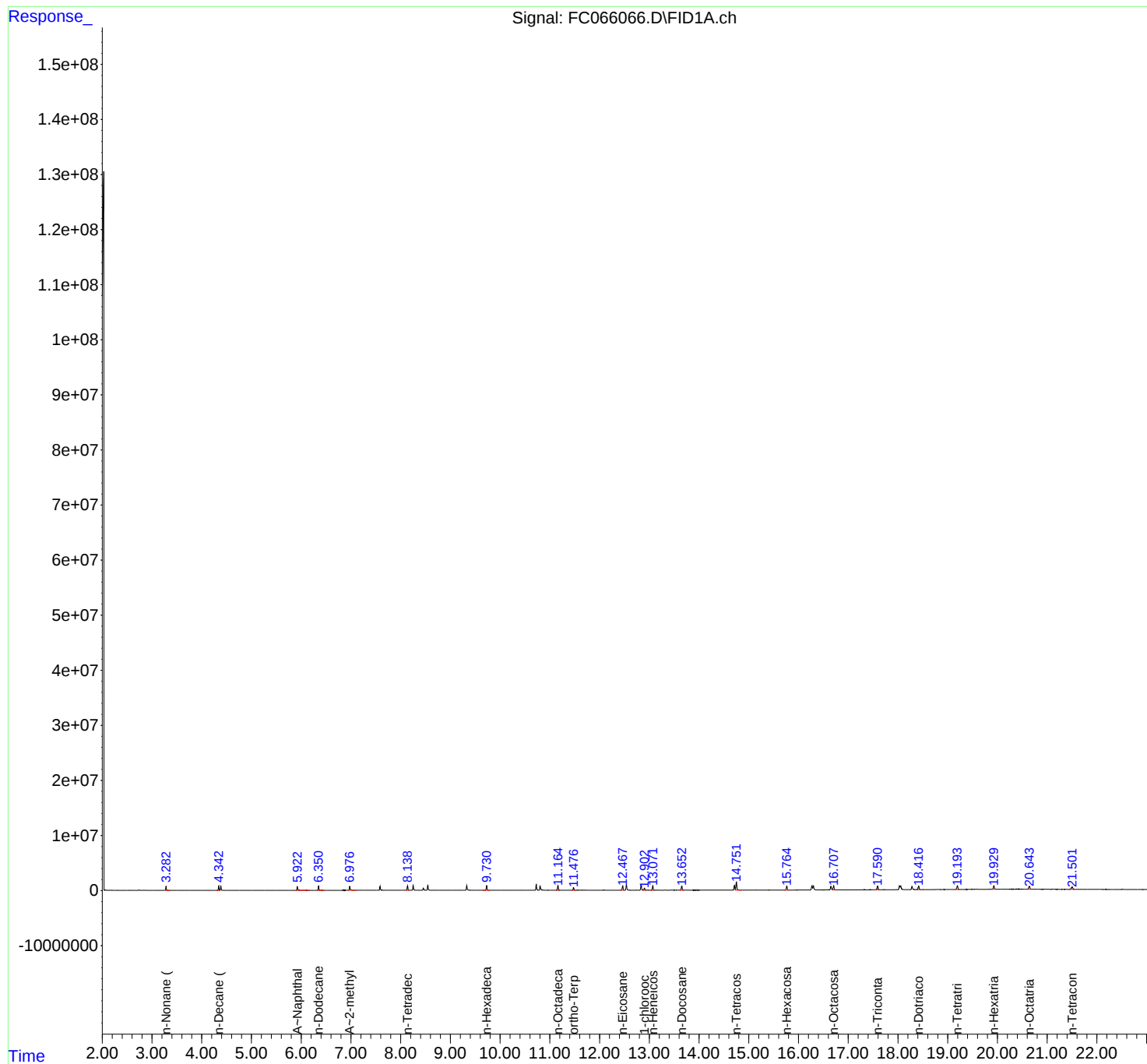
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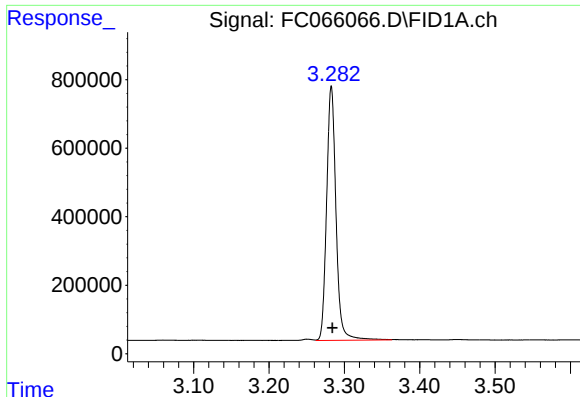
(m)=manual int.

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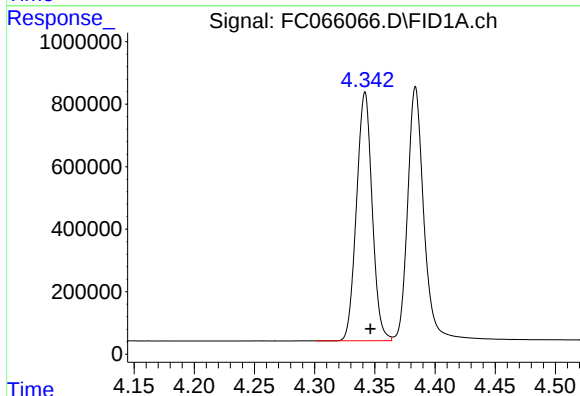
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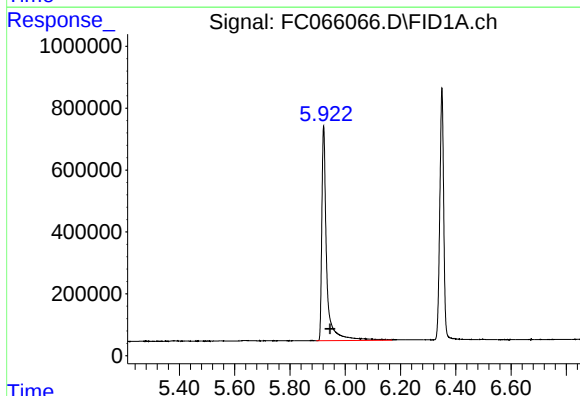
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 6429695
Conc: 38.48 ug/ml m



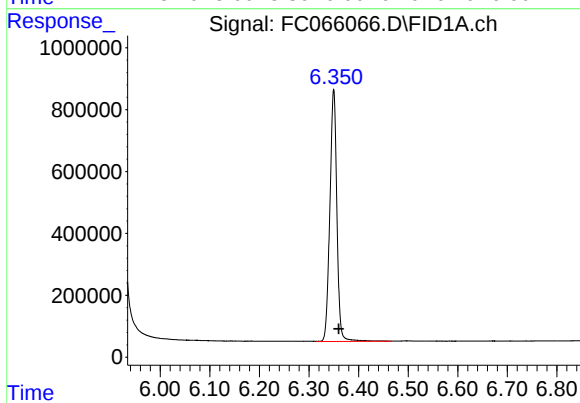
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 7195791
Conc: 41.49 ug/ml



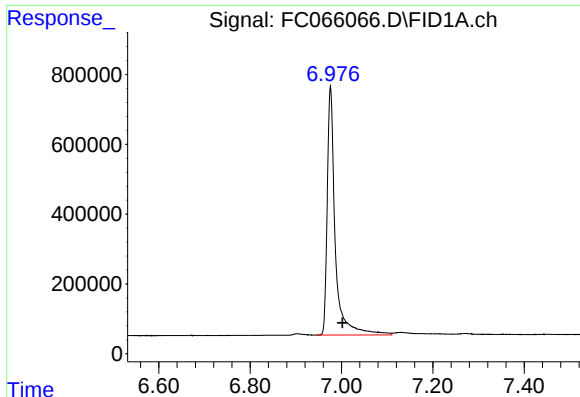
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 8562515
Conc: 47.71 ug/ml



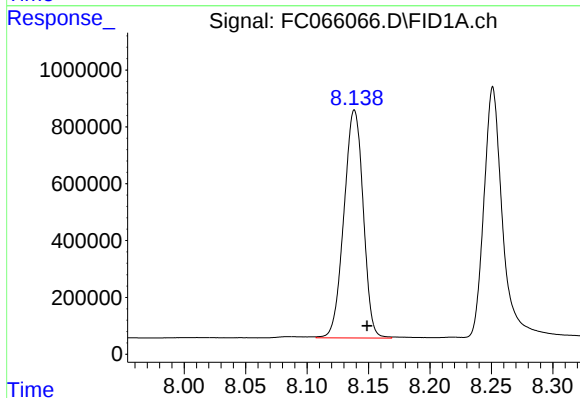
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.010 min
Response: 8005446
Conc: 45.43 ug/ml



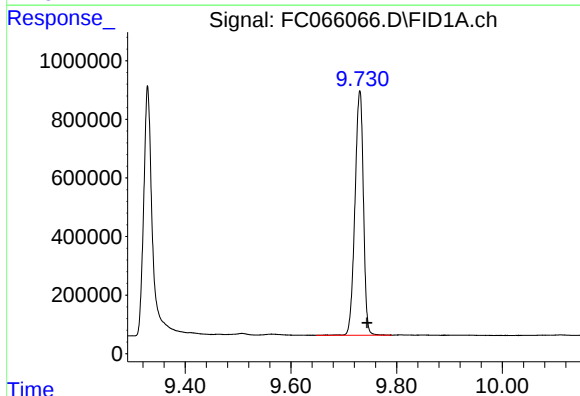
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.026 min
Response: 8689188
Conc: 51.01 ug/ml



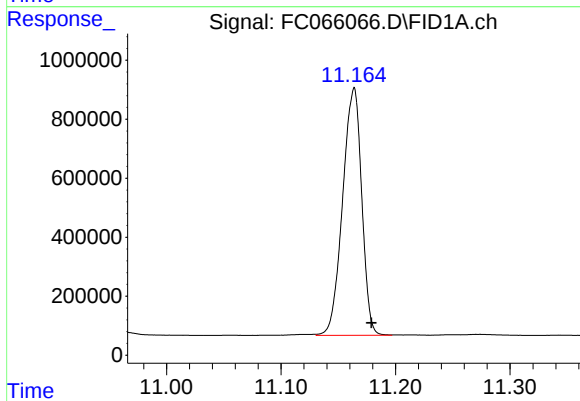
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 8759792
Conc: 50.37 ug/ml m



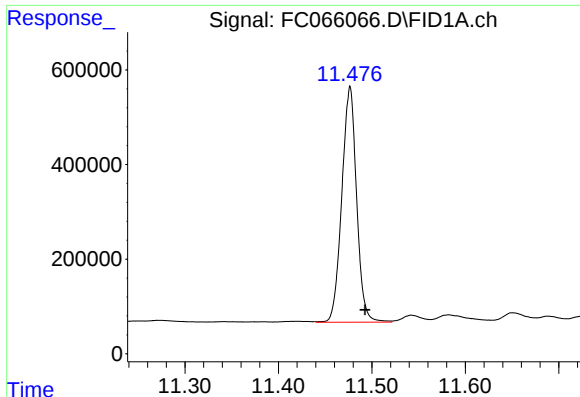
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.014 min
Response: 9253657
Conc: 51.80 ug/ml



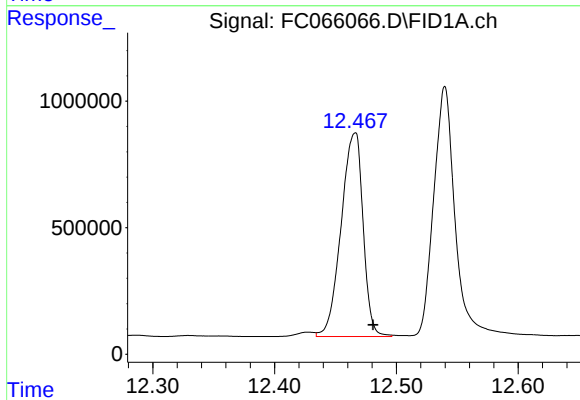
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: -0.015 min
Response: 9717426
Conc: 53.46 ug/ml m



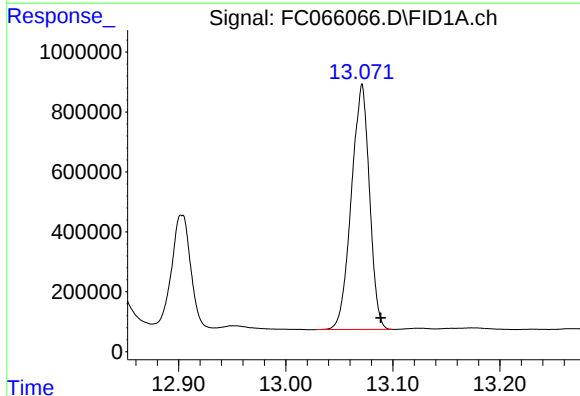
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: -0.016 min
Response: 5477531
Conc: 28.03 ug/ml



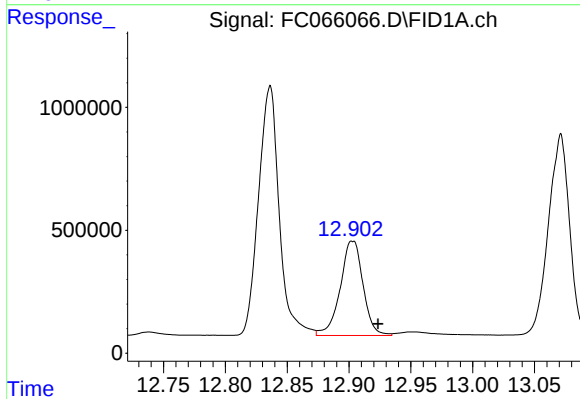
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: -0.014 min
Response: 10088273
Conc: 57.77 ug/ml m



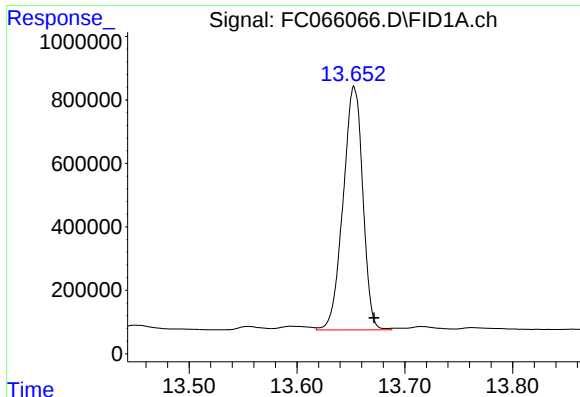
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: -0.018 min
Response: 9628410
Conc: 55.53 ug/ml m



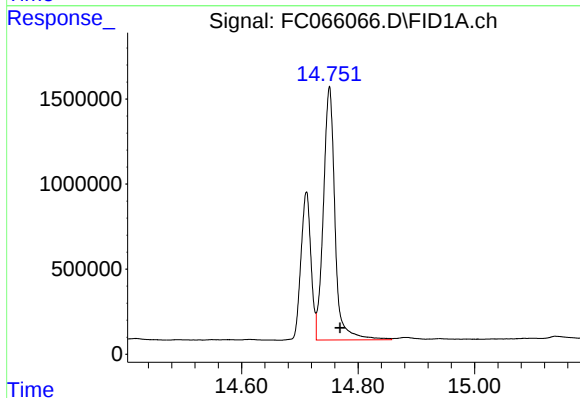
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.021 min
Response: 4949606
Conc: 33.95 ug/ml



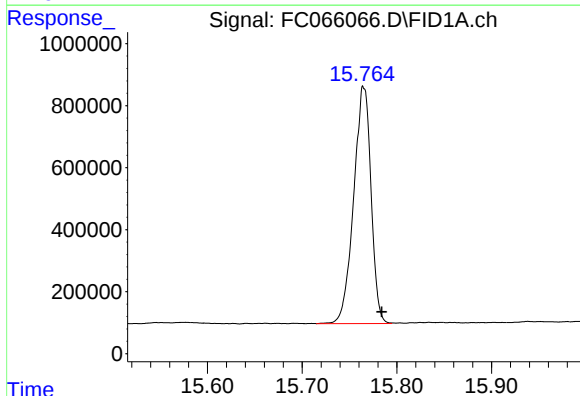
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: -0.019 min
Response: 9740410
Conc: 56.64 ug/ml



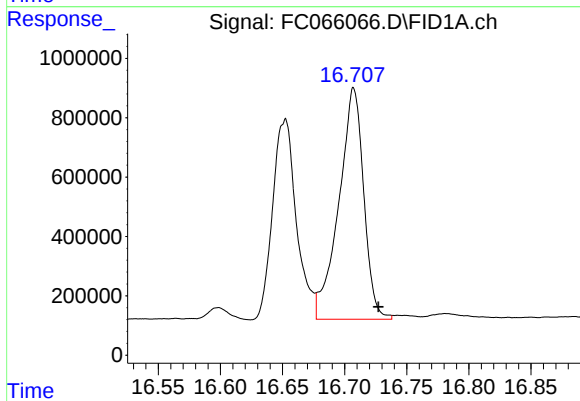
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.019 min
Response: 20684541
Conc: 121.11 ug/ml



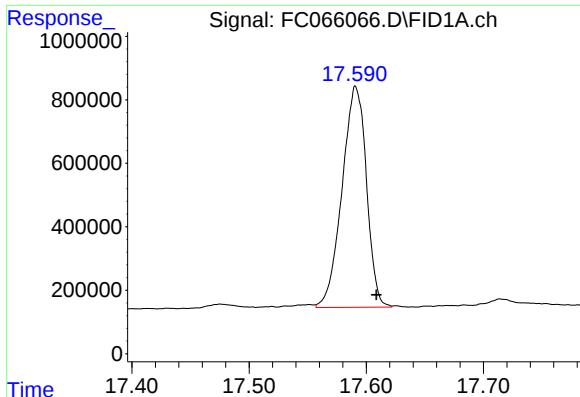
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.021 min
Response: 9745132
Conc: 57.87 ug/ml m



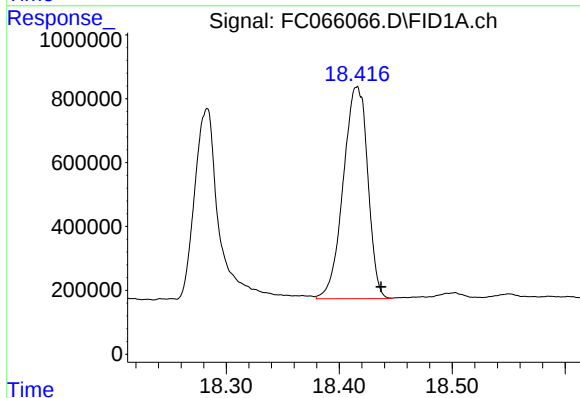
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.021 min
Response: 10863283
Conc: 65.34 ug/ml m



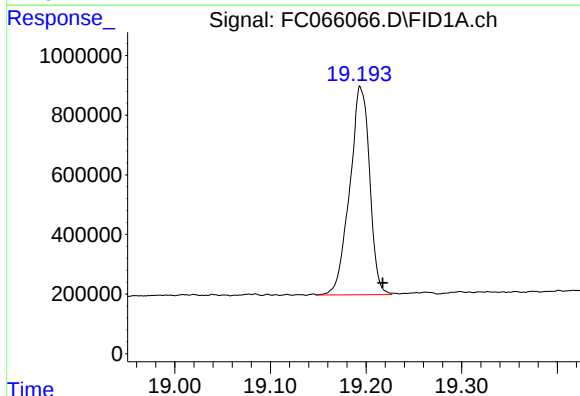
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.019 min
Response: 10070717
Conc: 58.98 ug/ml m



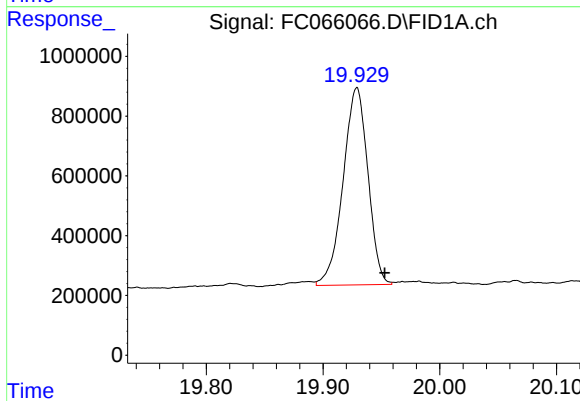
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.021 min
Response: 10021828
Conc: 59.45 ug/ml m



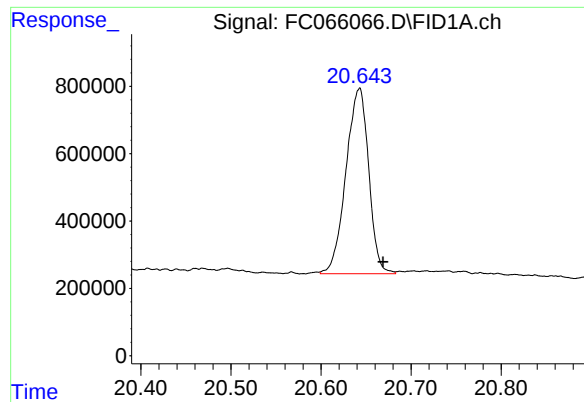
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: -0.024 min
Response: 10118000
Conc: 61.73 ug/ml m



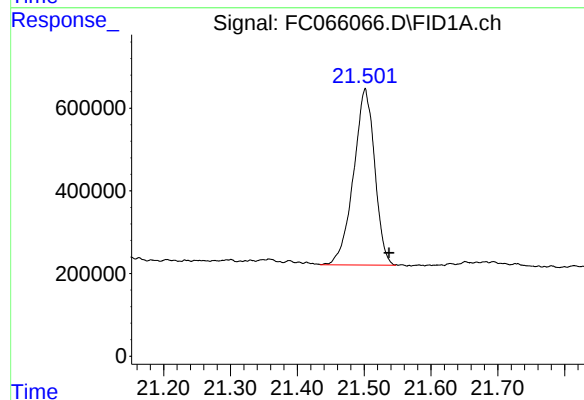
#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: -0.024 min
Response: 9740658
Conc: 61.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: -0.026 min
Response: 9658537
Conc: 61.66 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: -0.036 min
Response: 9366087
Conc: 59.23 ug/ml m