

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066008.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 18:17
 Operator : YP/AJ
 Sample : P1733-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:27:38 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)	11.486	4962662	25.393 ug/ml
Spiked Amount 50.000		Recovery =	50.79%
12) S 1-chlorooctadecane (S...	12.913	4532410	31.089 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
1) T n-Nonane (C9)	3.288	5229996	31.304 ug/ml
2) T n-Decane (C10)	4.349	5904384	34.044 ug/ml
3) T A~Naphthalene (C11.7)	5.932	6893114	38.411 ug/ml
4) T n-Dodecane (C12)	6.359	6435270	36.518 ug/ml
5) T A~2-methylnaphthalene...	6.987	6865661	40.306 ug/ml
6) T n-Tetradecane (C14)	8.147	6664307	38.324 ug/ml
7) T n-Hexadecane (C16)	9.739	7025210	39.324 ug/ml
8) T n-Octadecane (C18)	11.171	7452615	41.002 ug/ml
10) T n-Eicosane (C20)	12.473	7584299	43.434 ug/ml
11) T n-Heneicosane (C21)	13.080	7424365	42.822 ug/ml
13) T n-Docosane (C22)	13.662	7384704	42.938 ug/ml
14) T n-Tetracosane (C24)	14.758	16470465	96.433 ug/ml
15) T n-Hexacosane (C26)	15.773	7694010	45.692 ug/ml
16) T n-Octacosane (C28)	16.715	8621182	51.853 ug/mlm
17) T n-Tricontane (C30)	17.598	7694477	45.065 ug/ml
18) T n-Dotriacontane (C32)	18.422	7878170	46.734 ug/mlm
19) T n-Tetratriacontane (C34)	19.201	7729589	47.162 ug/mlm
20) T n-Hexatriacontane (C36)	19.937	7520849	47.302 ug/ml
21) T n-Octatriacontane (C38)	20.652	7550584	48.204 ug/mlm
22) T n-Tetracontane (C40)	21.510	7430836	46.990 ug/ml

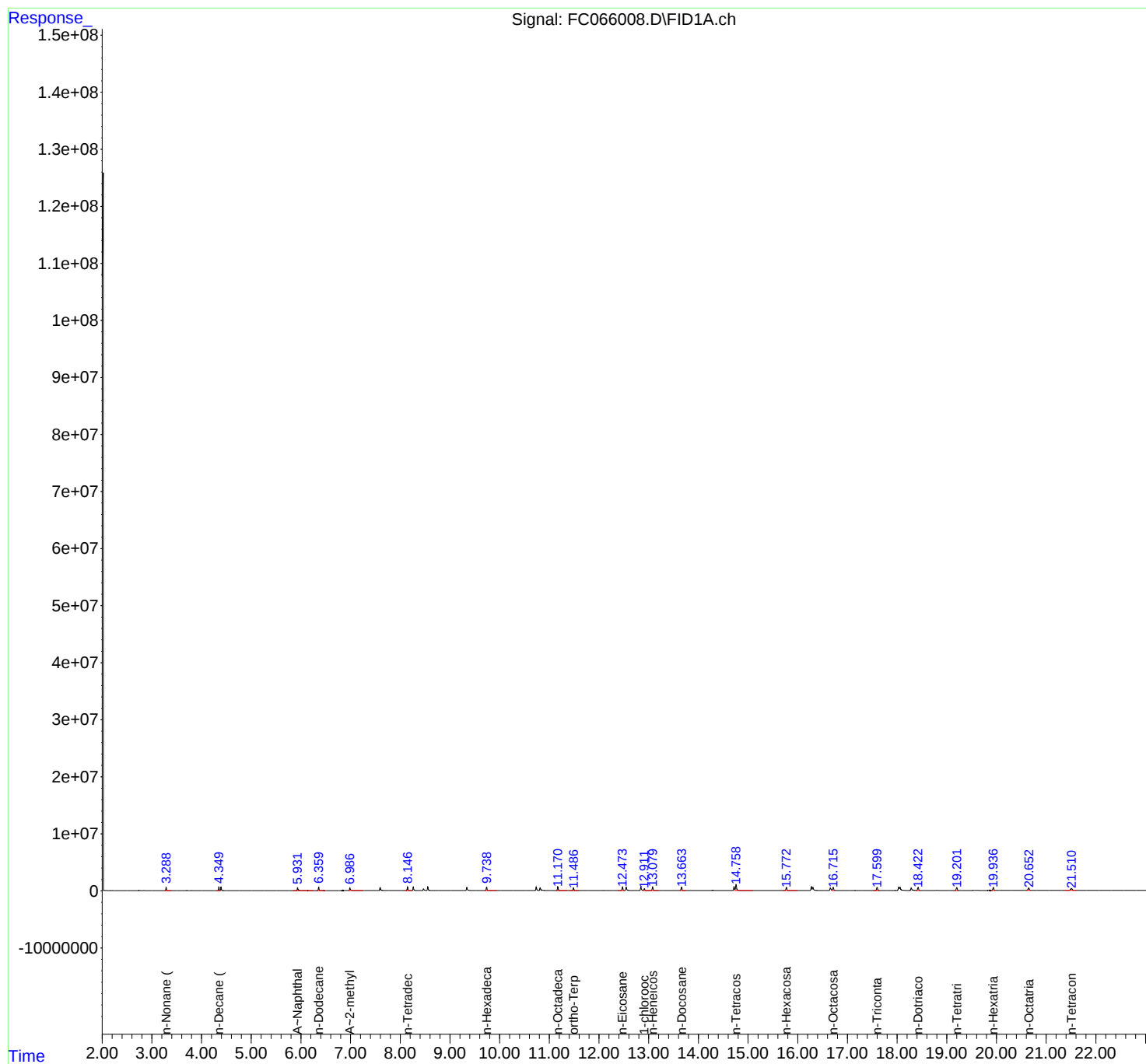
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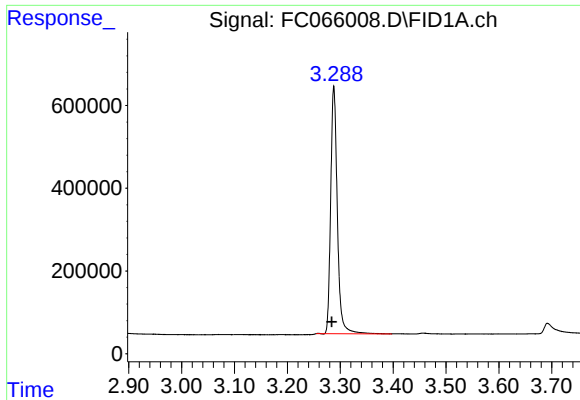
(m)=manual int.

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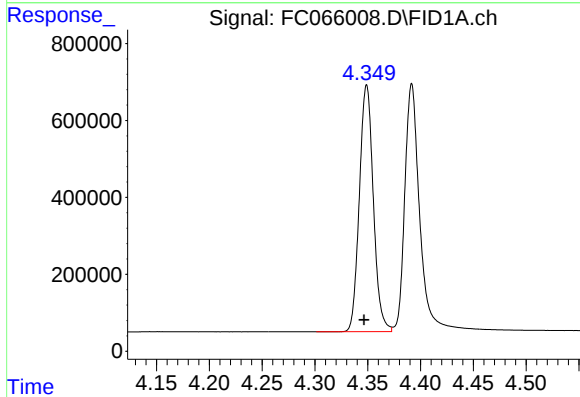
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





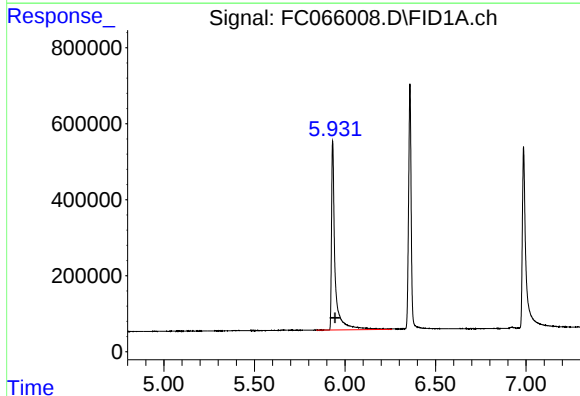
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.004 min
Response: 5229996
Conc: 31.30 ug/ml



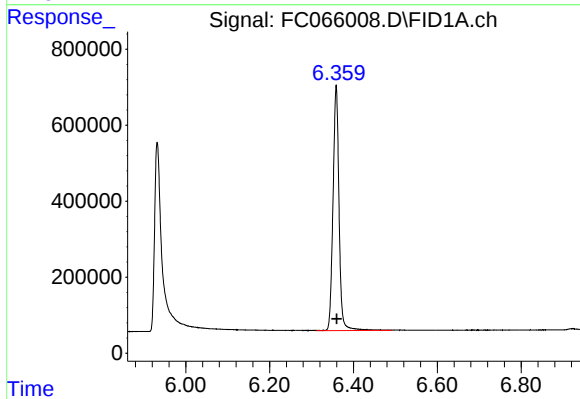
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 5904384
Conc: 34.04 ug/ml



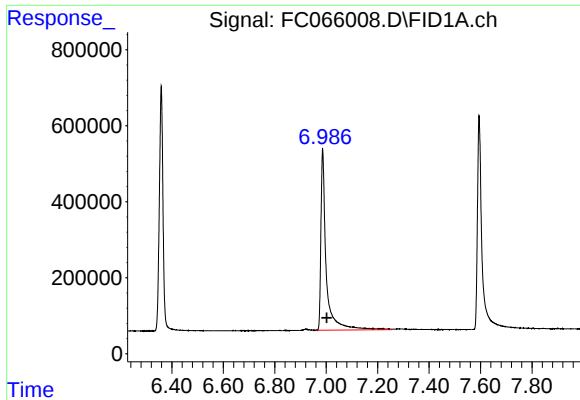
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 6893114
Conc: 38.41 ug/ml



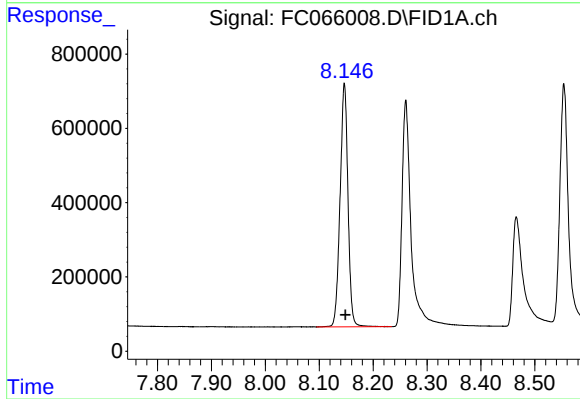
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 6435270
Conc: 36.52 ug/ml



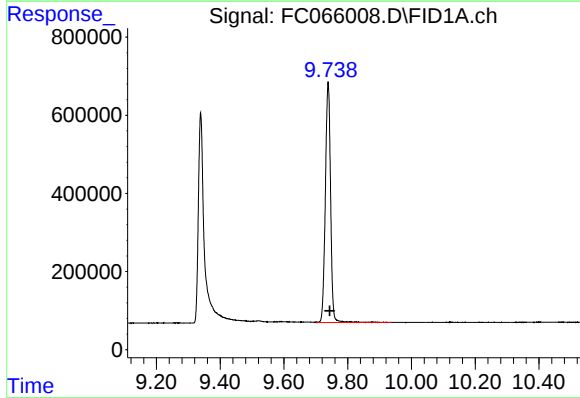
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.016 min
Response: 6865661
Conc: 40.31 ug/ml



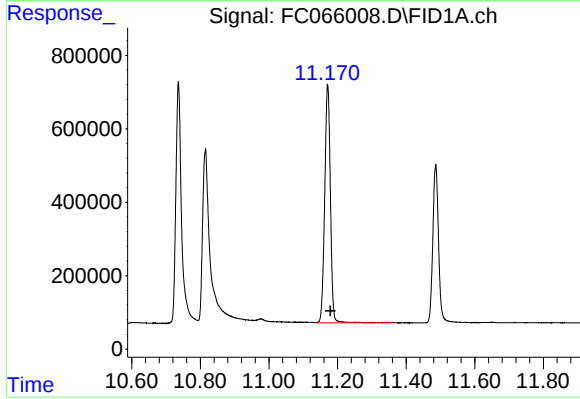
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 6664307
Conc: 38.32 ug/ml



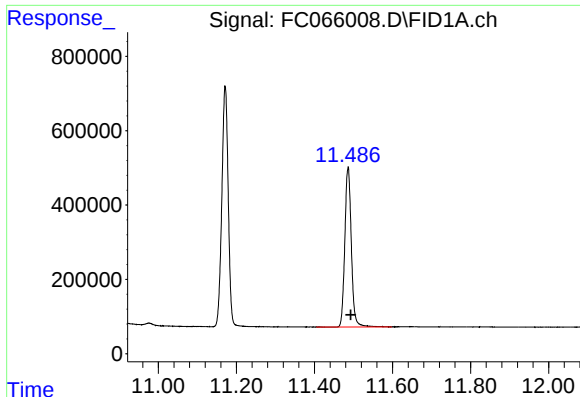
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 7025210
Conc: 39.32 ug/ml



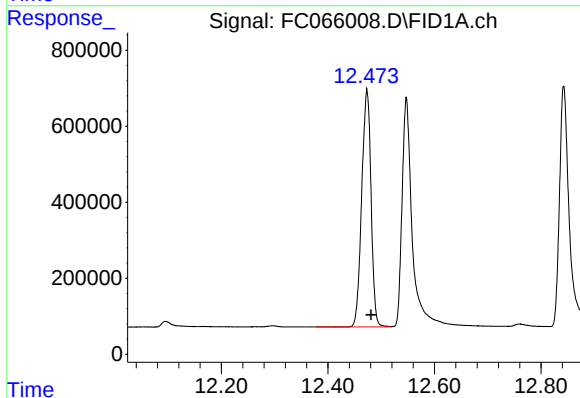
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.008 min
Response: 7452615
Conc: 41.00 ug/ml



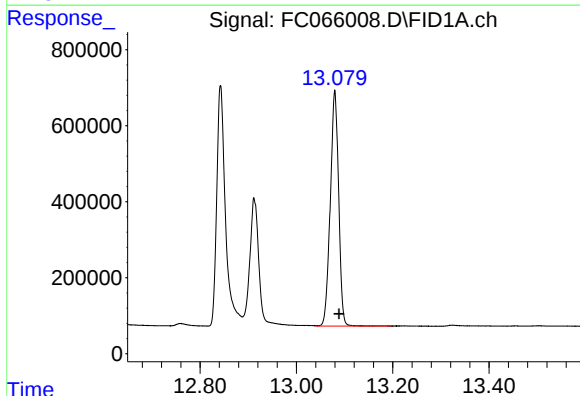
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.007 min
Response: 4962662
Conc: 25.39 ug/ml



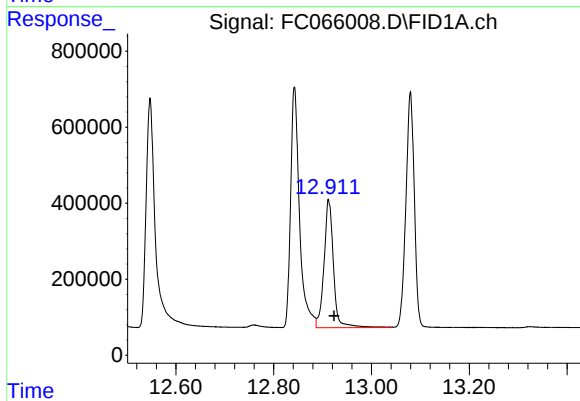
#10 n-Eicosane (C20)

R.T.: 12.473 min
Delta R.T.: -0.008 min
Response: 7584299
Conc: 43.43 ug/ml



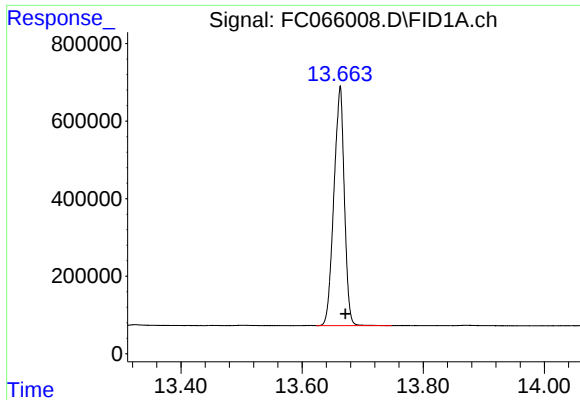
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.009 min
Response: 7424365
Conc: 42.82 ug/ml



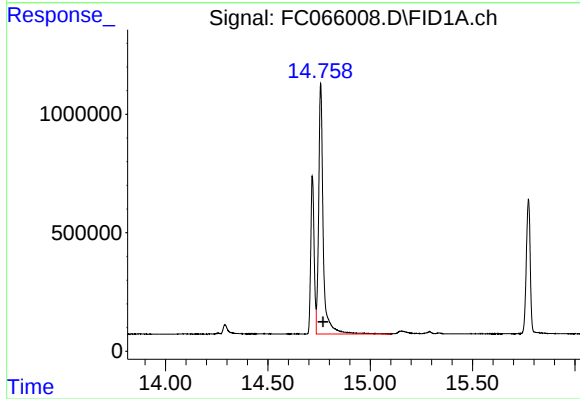
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.011 min
Response: 4532410
Conc: 31.09 ug/ml



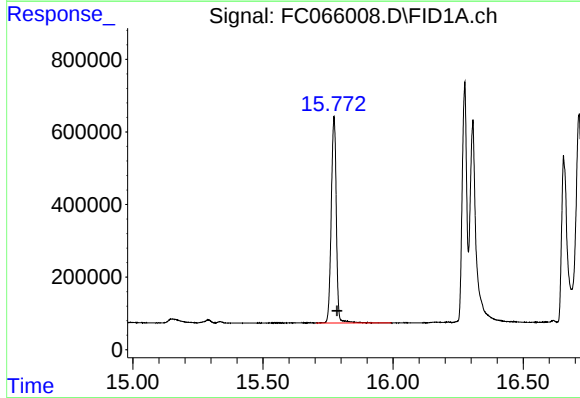
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.009 min
Response: 7384704
Conc: 42.94 ug/ml



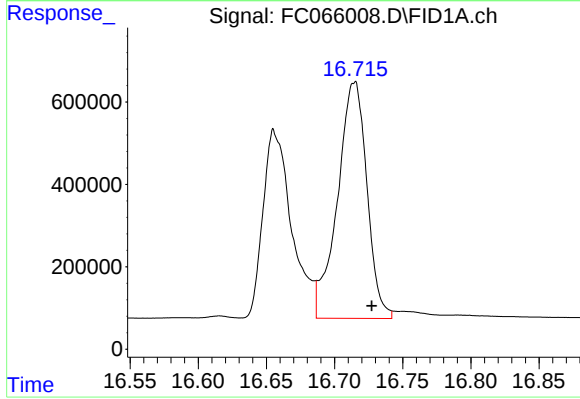
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.011 min
Response: 16470465
Conc: 96.43 ug/ml



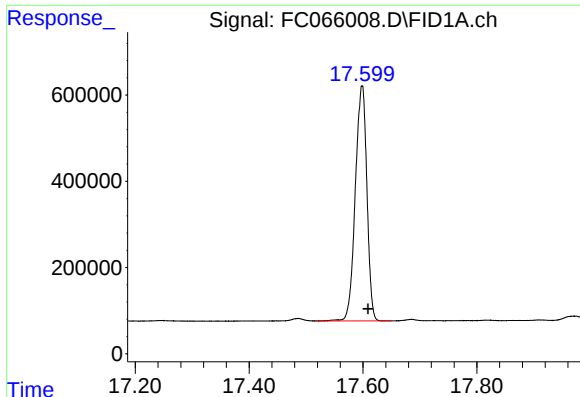
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: -0.011 min
Response: 7694010
Conc: 45.69 ug/ml



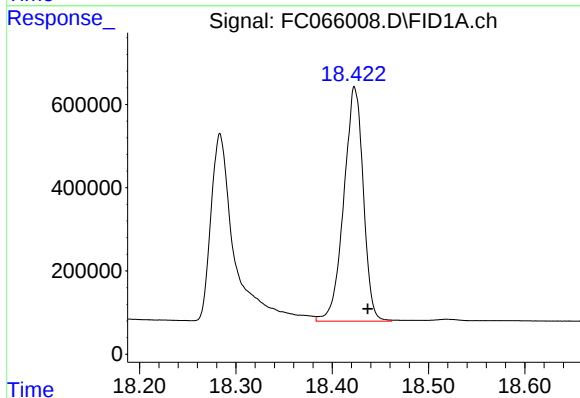
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.012 min
Response: 8621182
Conc: 51.85 ug/ml m



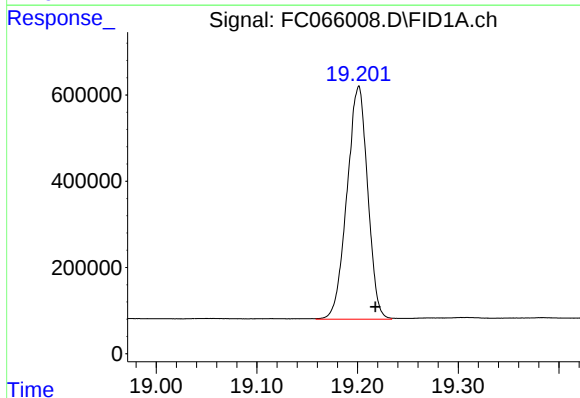
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.011 min
Response: 7694477
Conc: 45.07 ug/ml



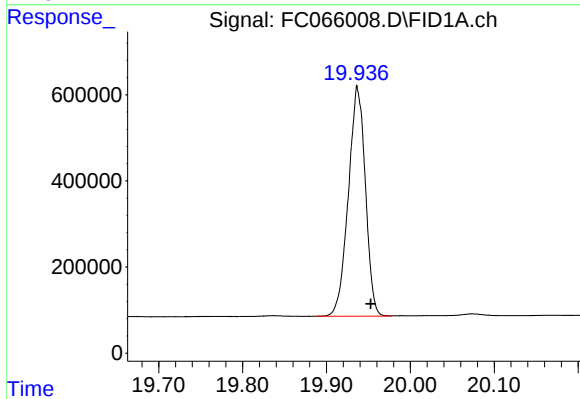
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.014 min
Response: 7878170
Conc: 46.73 ug/ml m



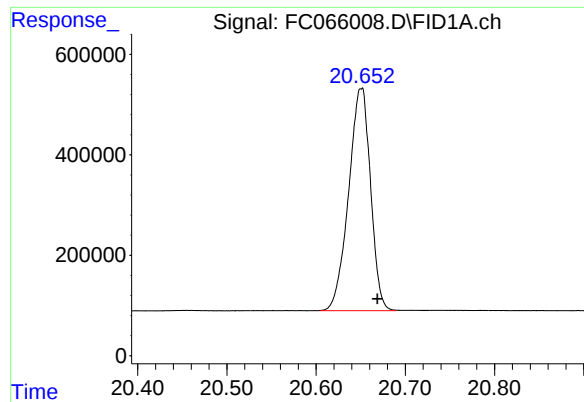
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.016 min
Response: 7729589
Conc: 47.16 ug/ml m



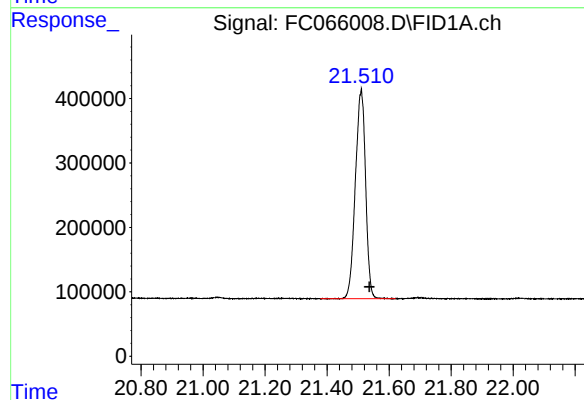
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.015 min
Response: 7520849
Conc: 47.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.017 min
Response: 7550584
Conc: 48.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: -0.027 min
Response: 7430836
Conc: 46.99 ug/ml