

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066007.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 17:38
 Operator : YP/AJ
 Sample : P1733-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:27:17 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)	11.485	5087092	26.030 ug/ml
Spiked Amount 50.000		Recovery =	52.06%
12) S 1-chlorooctadecane (S...	12.913	4622830	31.709 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
Target Compounds			
1) T n-Nonane (C9)	3.289	5370300	32.144 ug/ml
2) T n-Decane (C10)	4.350	6057004	34.924 ug/ml
3) T A~Naphthalene (C11.7)	5.933	7103162	39.582 ug/ml
4) T n-Dodecane (C12)	6.359	6598159	37.442 ug/ml
5) T A~2-methylnaphthalene...	6.987	7071965	41.517 ug/ml
6) T n-Tetradecane (C14)	8.147	6817104	39.203 ug/ml
7) T n-Hexadecane (C16)	9.739	7171237	40.141 ug/ml
8) T n-Octadecane (C18)	11.172	7609802	41.866 ug/ml
10) T n-Eicosane (C20)	12.472	7754090	44.407 ug/ml
11) T n-Heneicosane (C21)	13.079	7572158	43.674 ug/ml
13) T n-Docosane (C22)	13.662	7556174	43.935 ug/ml
14) T n-Tetracosane (C24)	14.757	16895121	98.919 ug/ml
15) T n-Hexacosane (C26)	15.772	7891123	46.863 ug/ml
16) T n-Octacosane (C28)	16.714	8774346	52.775 ug/mlm
17) T n-Tricontane (C30)	17.597	7911137	46.334 ug/ml
18) T n-Dotriacontane (C32)	18.423	8129750	48.227 ug/mlm
19) T n-Tetratriacontane (C34)	19.203	7938566	48.437 ug/mlm
20) T n-Hexatriacontane (C36)	19.937	7731899	48.629 ug/ml
21) T n-Octatriacontane (C38)	20.649	7791467	49.742 ug/mlm
22) T n-Tetracontane (C40)	21.507	7641021	48.319 ug/ml

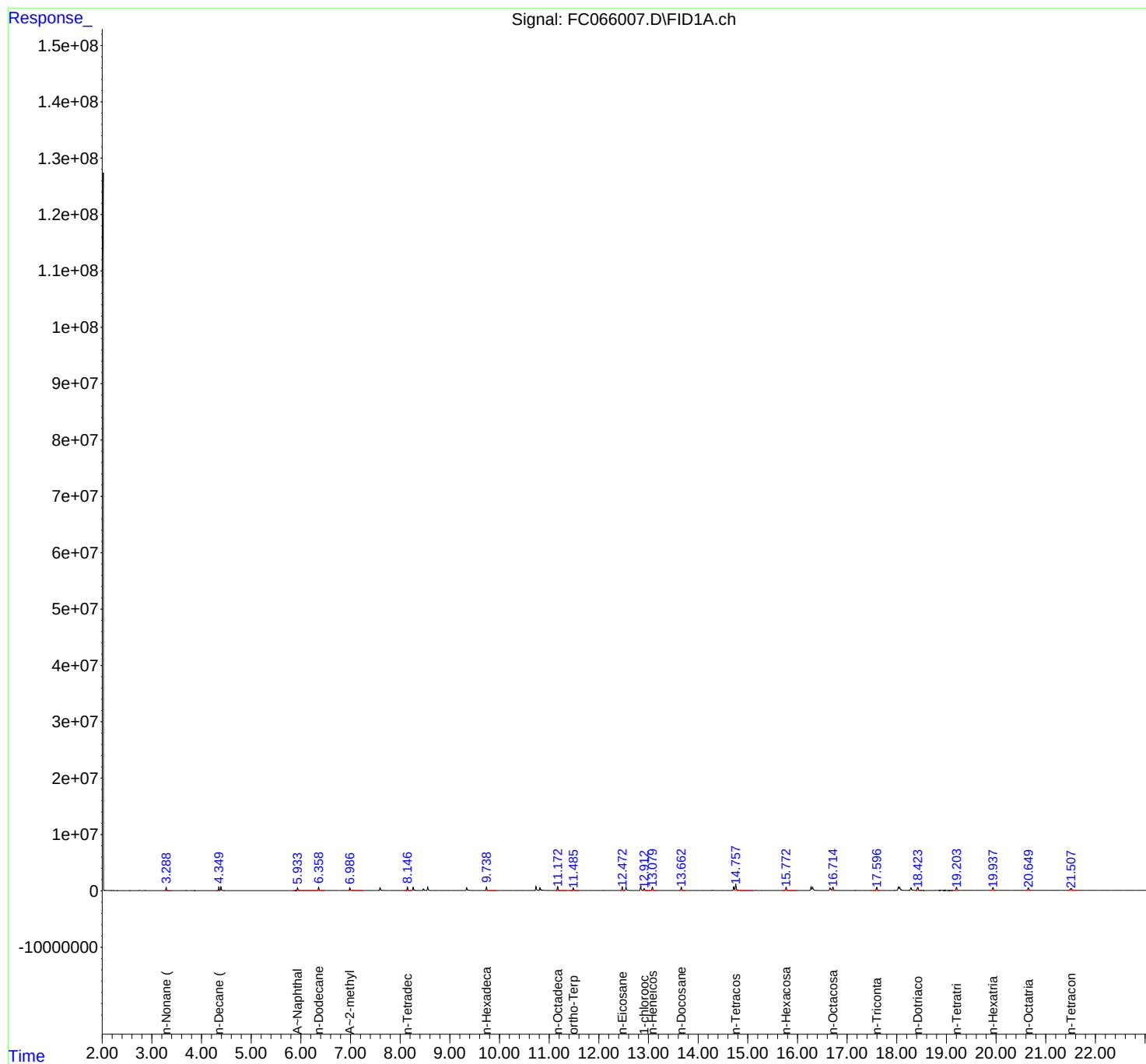
(f)=RT Delta > 1/2 Window

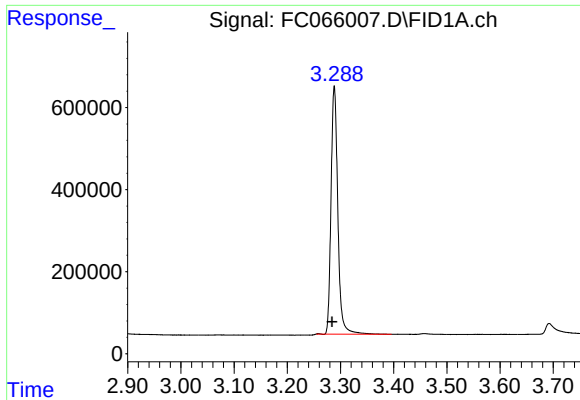
(m)=manual int.

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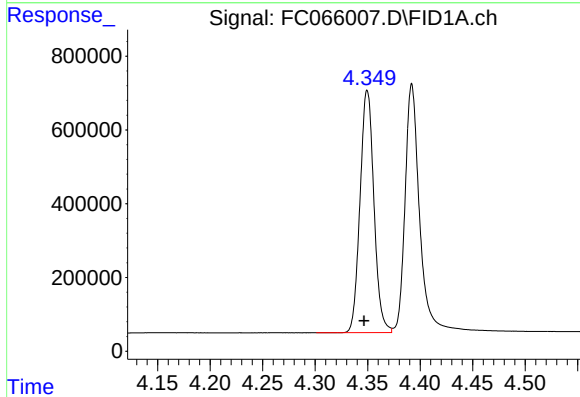
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





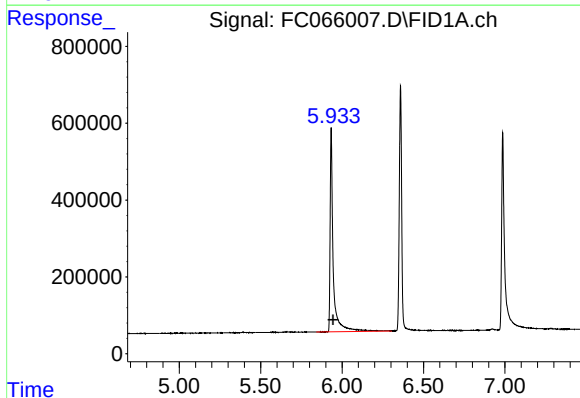
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: 0.005 min
Response: 5370300
Conc: 32.14 ug/ml



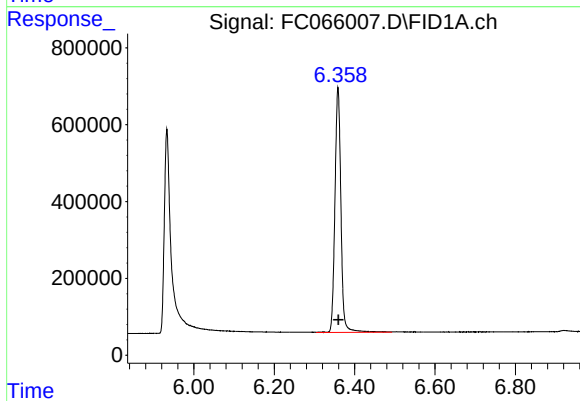
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 6057004
Conc: 34.92 ug/ml



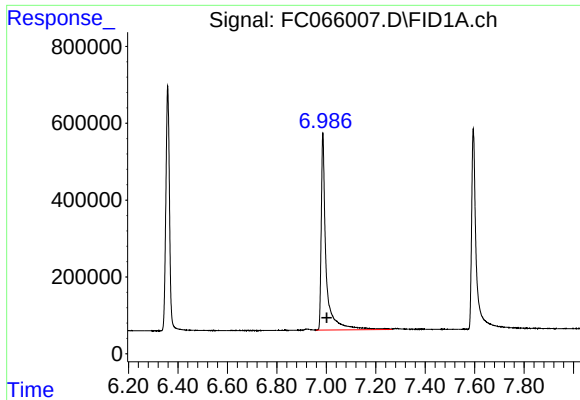
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 7103162
Conc: 39.58 ug/ml



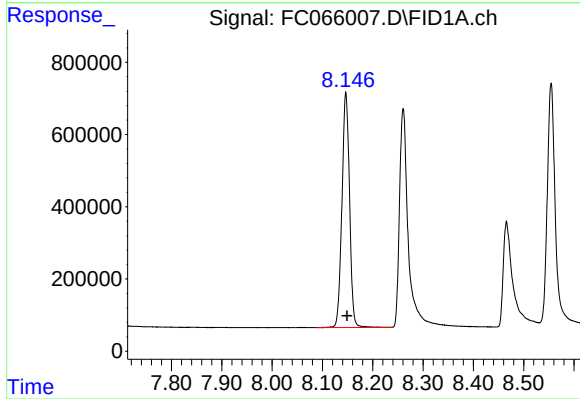
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 6598159
Conc: 37.44 ug/ml



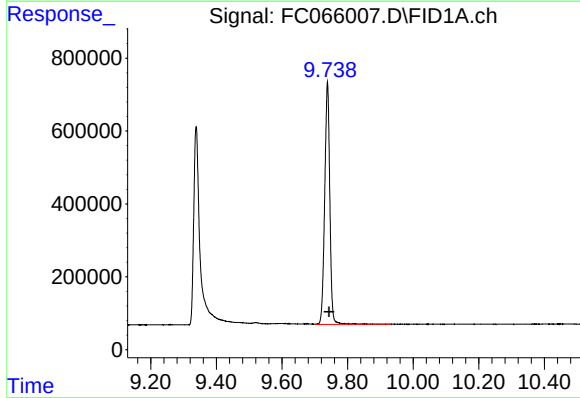
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.016 min
Response: 7071965
Conc: 41.52 ug/ml



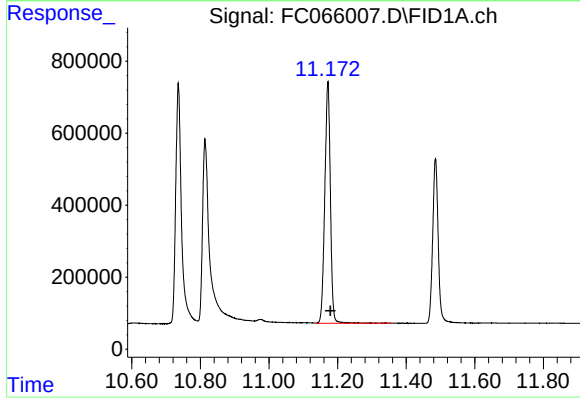
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 6817104
Conc: 39.20 ug/ml



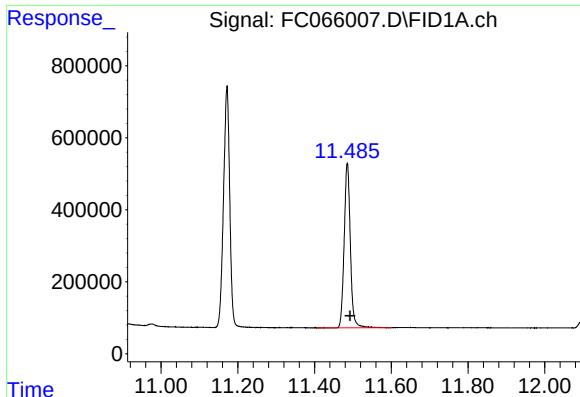
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 7171237
Conc: 40.14 ug/ml



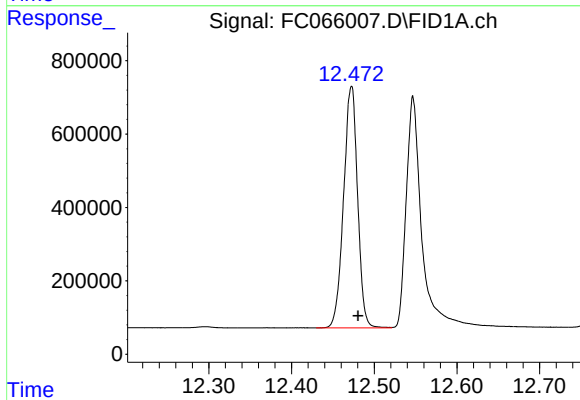
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: -0.007 min
Response: 7609802
Conc: 41.87 ug/ml



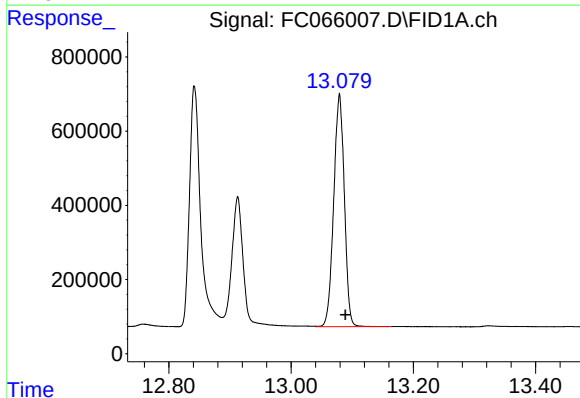
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.008 min
Response: 5087092
Conc: 26.03 ug/ml



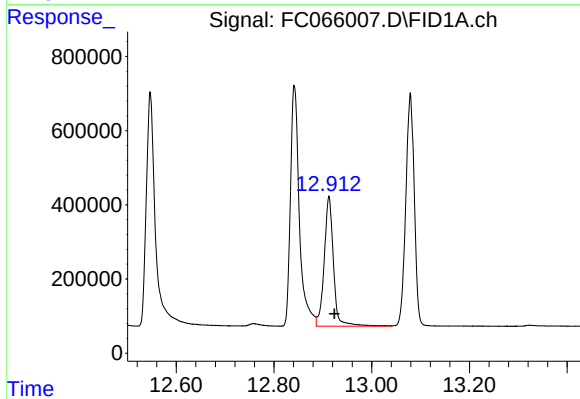
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.008 min
Response: 7754090
Conc: 44.41 ug/ml



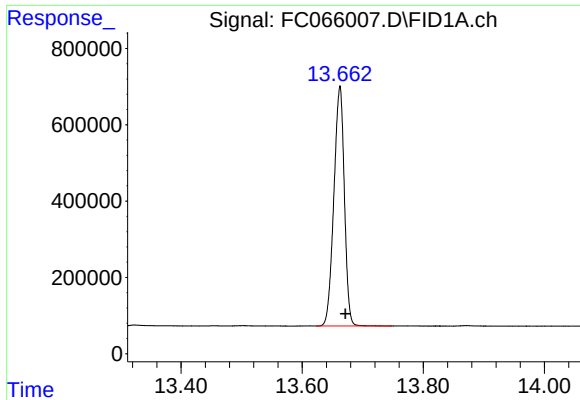
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.010 min
Response: 7572158
Conc: 43.67 ug/ml



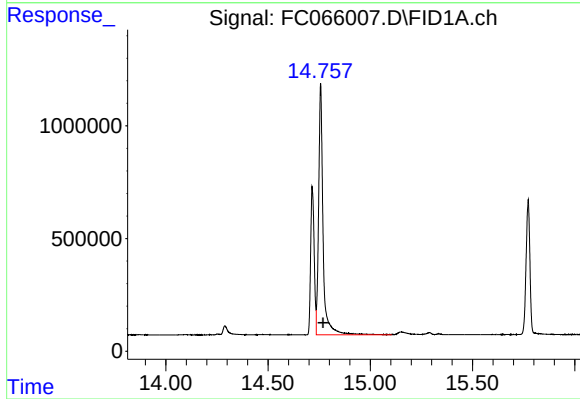
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.011 min
Response: 4622830
Conc: 31.71 ug/ml



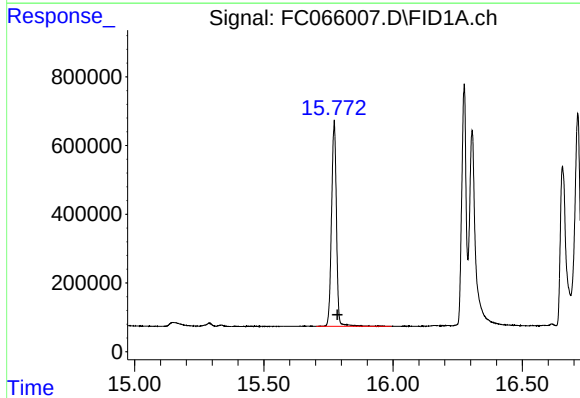
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.010 min
Response: 7556174
Conc: 43.94 ug/ml



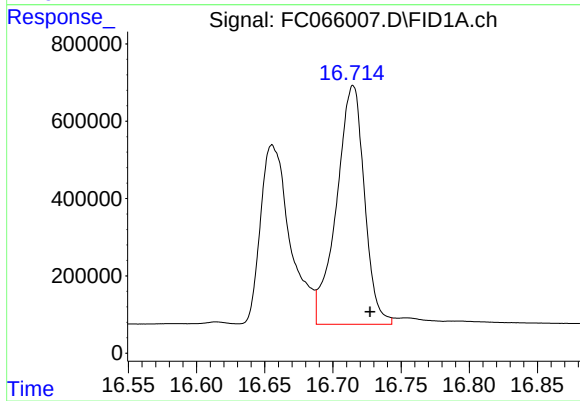
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.012 min
Response: 16895121
Conc: 98.92 ug/ml



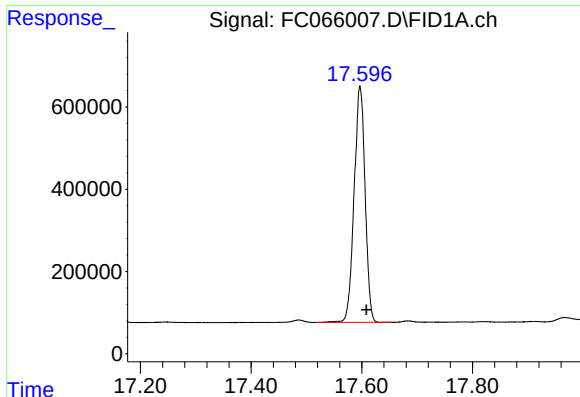
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.012 min
Response: 7891123
Conc: 46.86 ug/ml



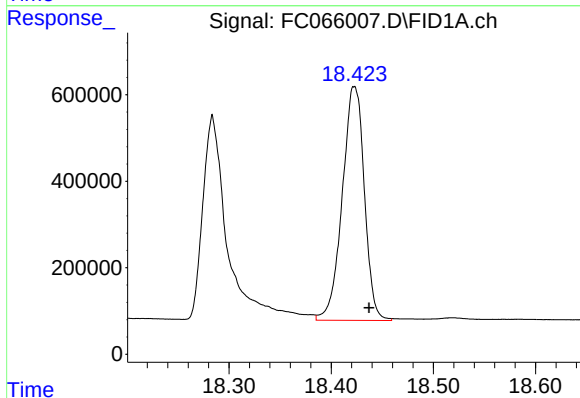
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.013 min
Response: 8774346
Conc: 52.77 ug/ml m



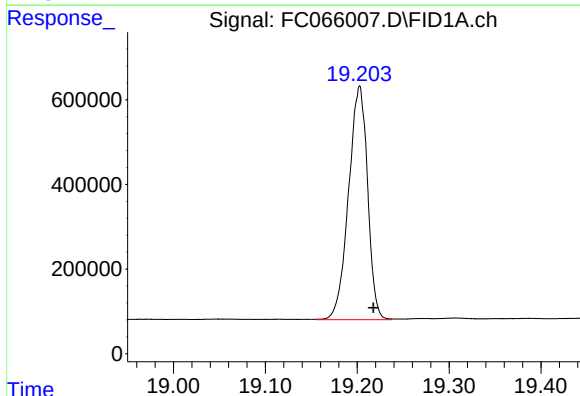
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.012 min
Response: 7911137
Conc: 46.33 ug/ml



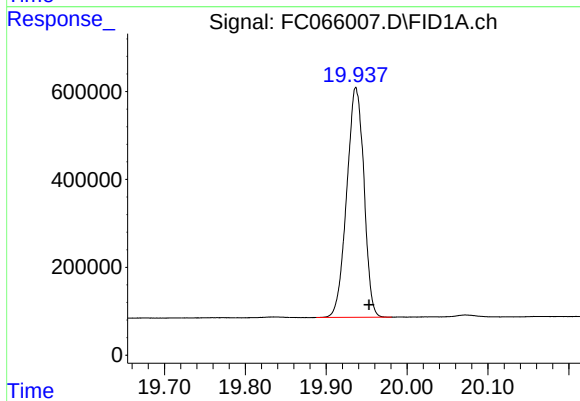
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.014 min
Response: 8129750
Conc: 48.23 ug/ml m



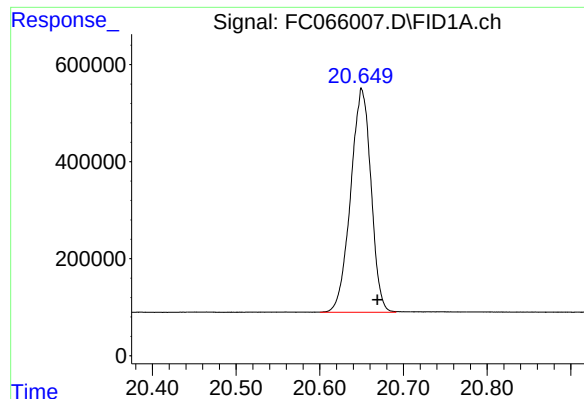
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.015 min
Response: 7938566
Conc: 48.44 ug/ml m



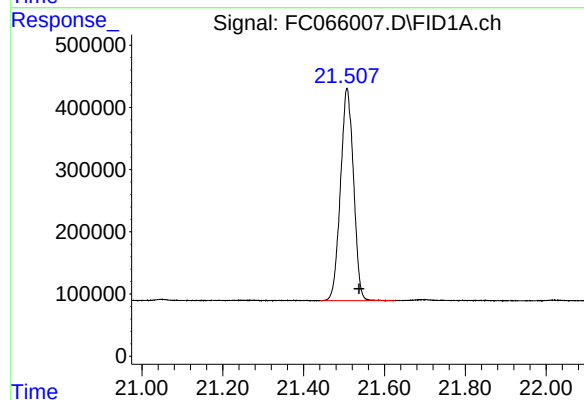
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.016 min
Response: 7731899
Conc: 48.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.020 min
Response: 7791467
Conc: 49.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: -0.030 min
Response: 7641021
Conc: 48.32 ug/ml