

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066174.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 18:30
 Operator : YP/AJ
 Sample : P1956-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:18:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.475	6889661	32.616 ug/ml
Spiked Amount 50.000		Recovery =	65.23%
12) S 1-chlorooctadecane (S...	12.902	6000097	38.272 ug/ml
Spiked Amount 50.000		Recovery =	76.54%
Target Compounds			
1) T n-Nonane (C9)	3.275	5636083	31.420 ug/ml
2) T n-Decane (C10)	4.335	6326140	34.018 ug/ml
3) T A~Naphthalene (C11.7)	5.919	7016123	36.766 ug/ml
4) T n-Dodecane (C12)	6.345	6967906	36.603 ug/ml
5) T A~2-methylnaphthalene...	6.973	7154785	40.403 ug/ml
6) T n-Tetradecane (C14)	8.134	7506291	40.239 ug/ml
7) T n-Hexadecane (C16)	9.725	7993481	41.600 ug/ml
8) T n-Octadecane (C18)	11.160	8395755	43.099 ug/ml
10) T n-Eicosane (C20)	12.462	8535914	45.164 ug/ml
11) T n-Heneicosane (C21)	13.070	8285426	44.270 ug/ml
13) T n-Docosane (C22)	13.652	8202351	43.313 ug/ml
14) T n-Tetracosane (C24)	14.749	17513668	90.229 ug/ml
15) T n-Hexacosane (C26)	15.762	8024330	41.552 ug/ml
16) T n-Octacosane (C28)	16.705	10397388	53.515 ug/ml
17) T n-Tricontane (C30)	17.589	8170249	41.268 ug/ml
18) T n-Dotriacontane (C32)	18.415	7775337	40.209 ug/ml
19) T n-Tetratriacontane (C34)	19.194	8102624	44.199 ug/ml
20) T n-Hexatriacontane (C36)	19.928	8033415	45.703 ug/ml
21) T n-Octatriacontane (C38)	20.639	8007770	46.411 ug/ml
22) T n-Tetracontane (C40)	21.497	7926869	47.078 ug/ml

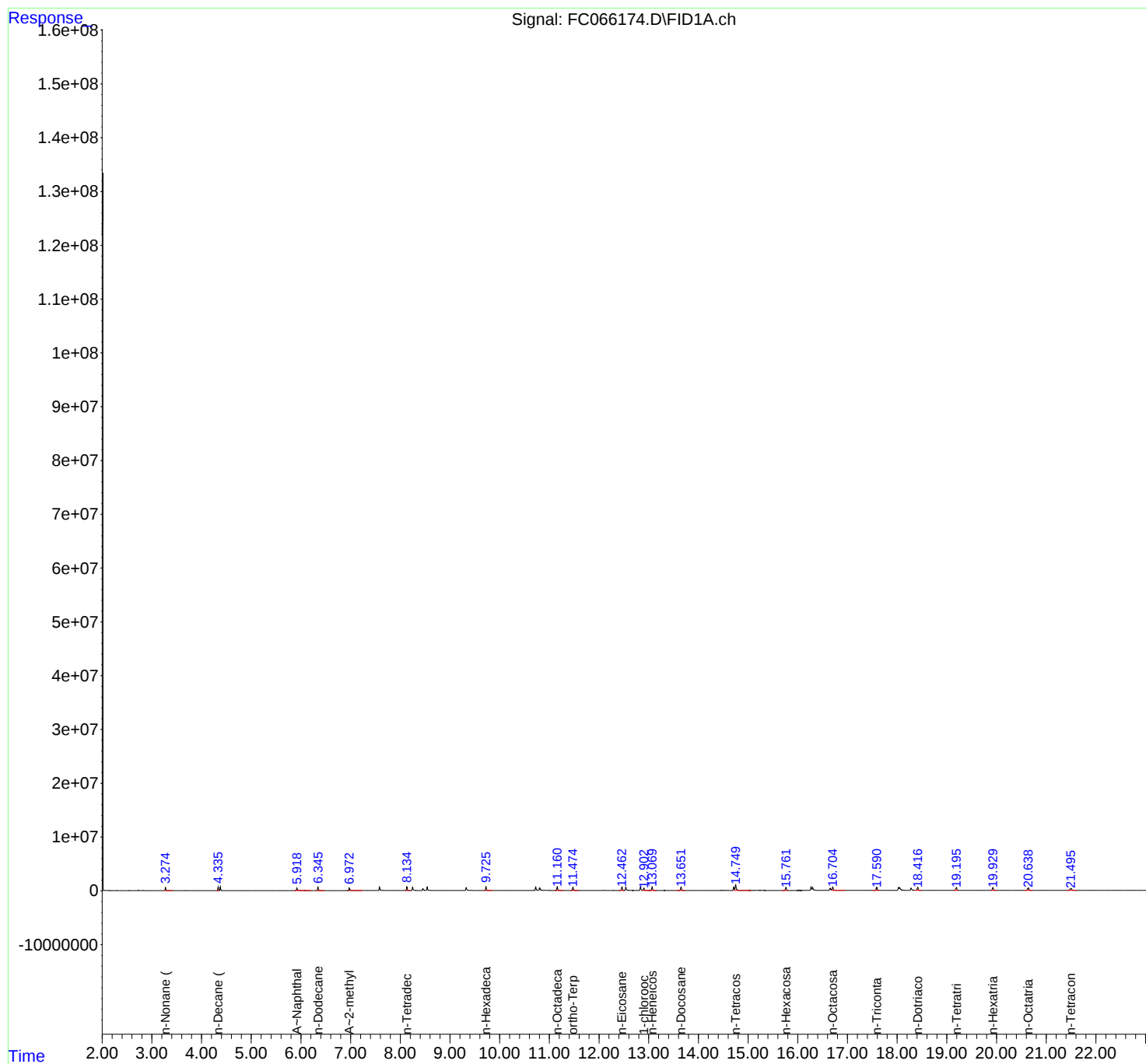
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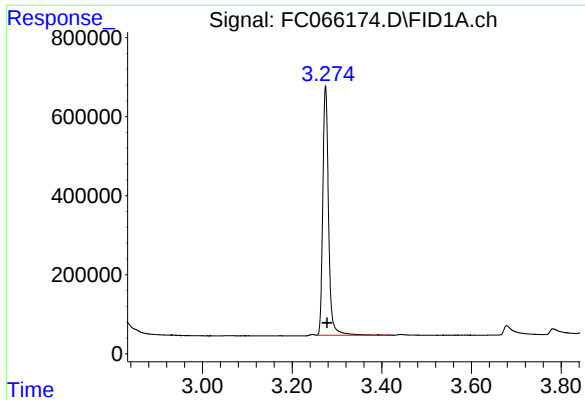
(m)=manual int.

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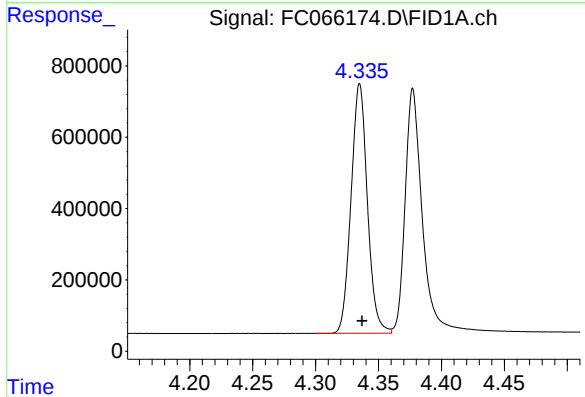
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





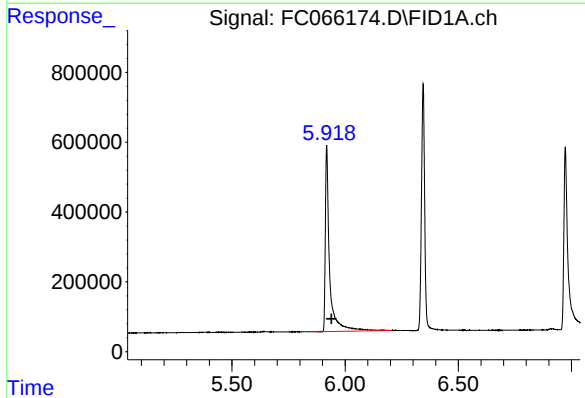
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 5636083
Conc: 31.42 ug/ml



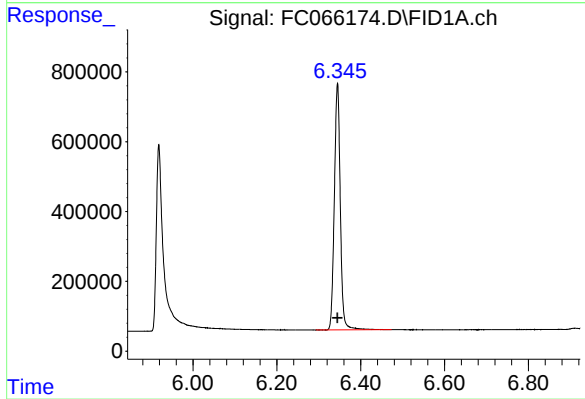
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 6326140
Conc: 34.02 ug/ml



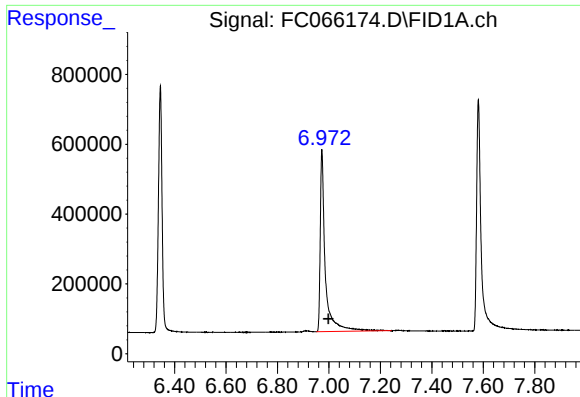
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.021 min
Response: 7016123
Conc: 36.77 ug/ml



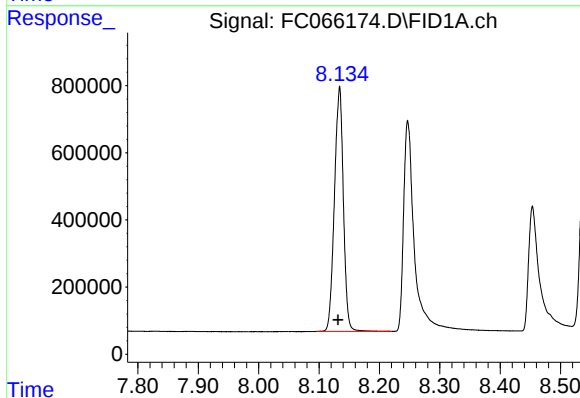
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 6967906
Conc: 36.60 ug/ml



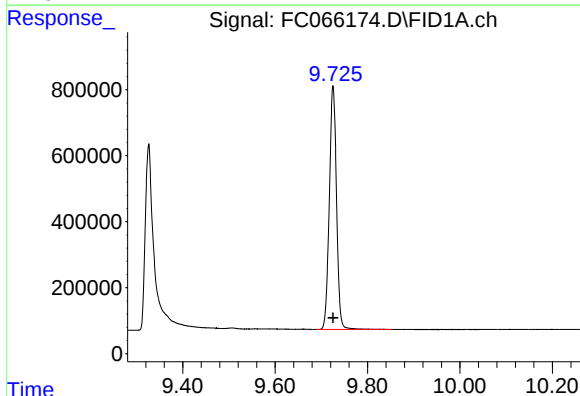
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.024 min
Response: 7154785
Conc: 40.40 ug/ml



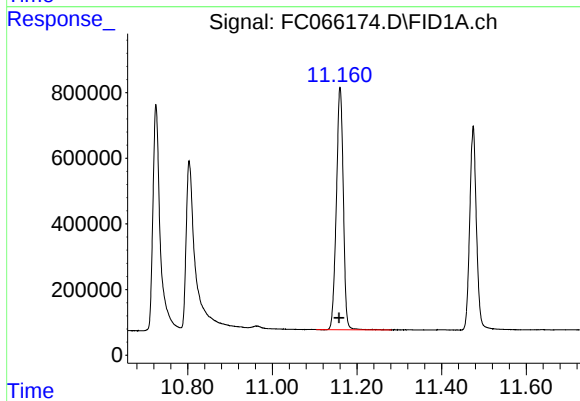
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 7506291
Conc: 40.24 ug/ml



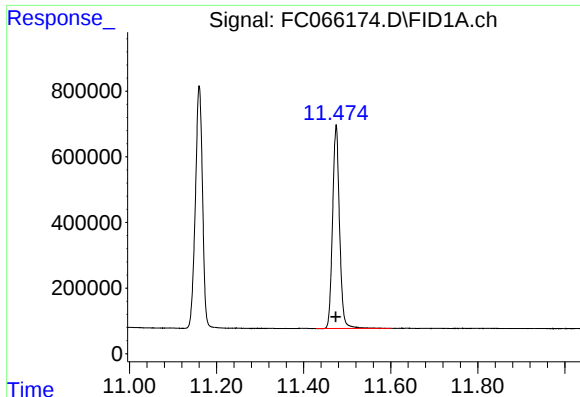
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 7993481
Conc: 41.60 ug/ml



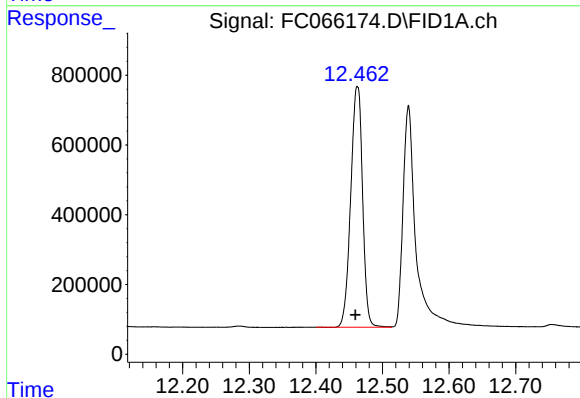
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: 0.002 min
Response: 8395755
Conc: 43.10 ug/ml



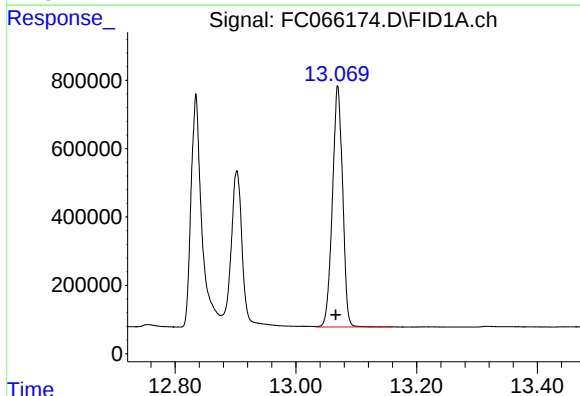
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.001 min
Response: 6889661
Conc: 32.62 ug/ml



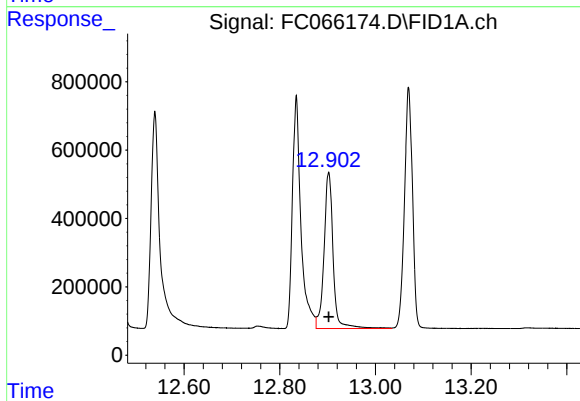
#10 n-Eicosane (C20)

R.T.: 12.462 min
Delta R.T.: 0.003 min
Response: 8535914
Conc: 45.16 ug/ml



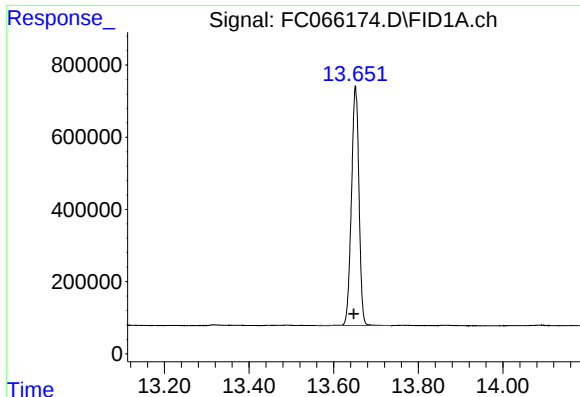
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: 0.004 min
Response: 8285426
Conc: 44.27 ug/ml



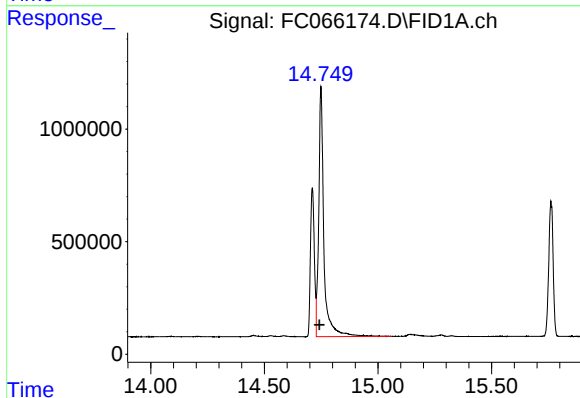
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 6000097
Conc: 38.27 ug/ml



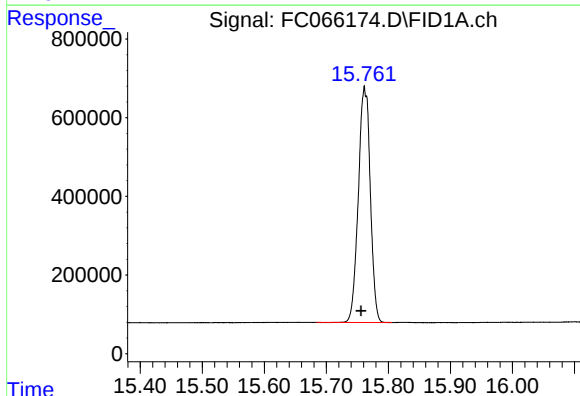
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.004 min
Response: 8202351
Conc: 43.31 ug/ml



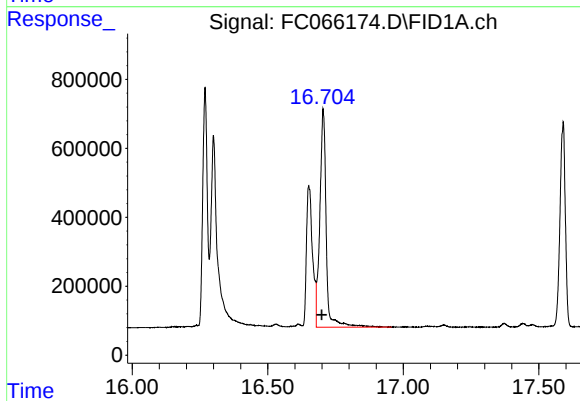
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 17513668
Conc: 90.23 ug/ml



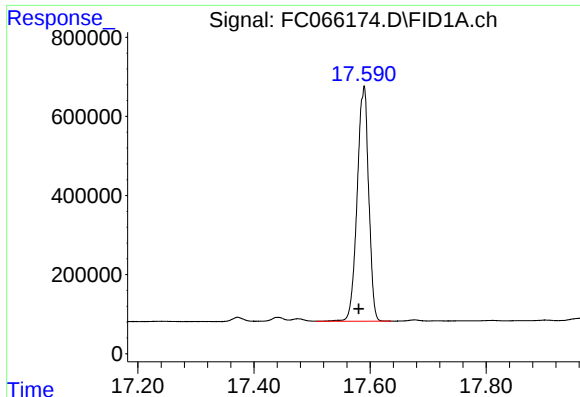
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: 0.006 min
Response: 8024330
Conc: 41.55 ug/ml



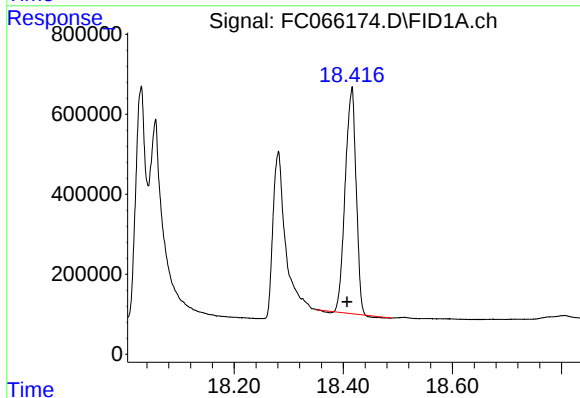
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: 0.005 min
Response: 10397388
Conc: 53.51 ug/ml



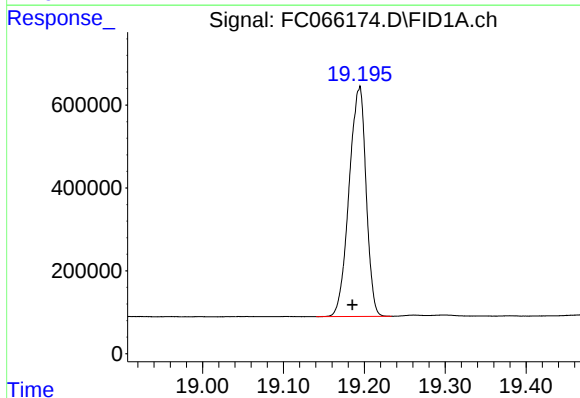
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: 0.008 min
Response: 8170249
Conc: 41.27 ug/ml



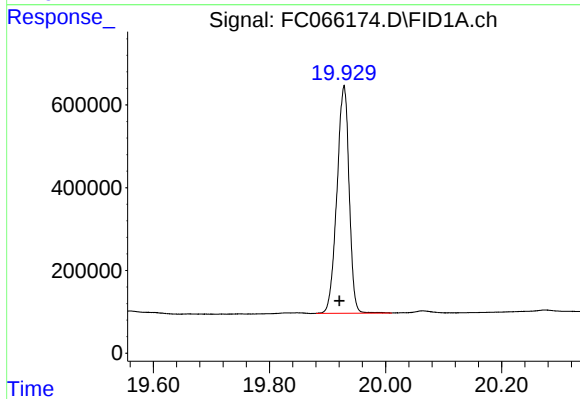
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.008 min
Response: 7775337
Conc: 40.21 ug/ml



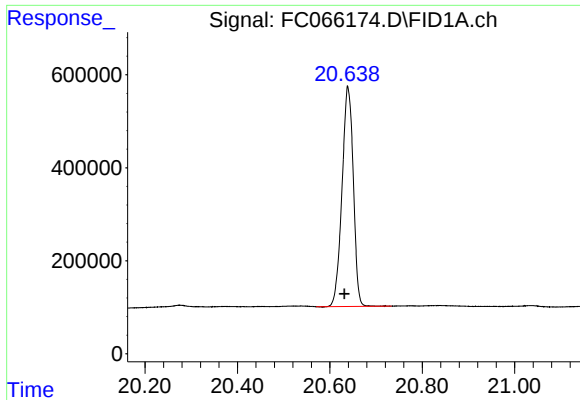
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: 0.008 min
Response: 8102624
Conc: 44.20 ug/ml



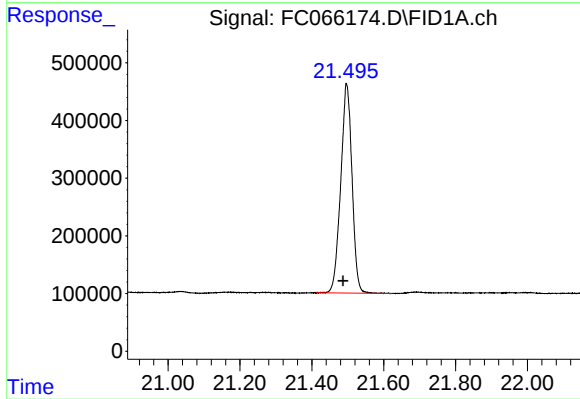
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: 0.008 min
Response: 8033415
Conc: 45.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: 0.008 min
Response: 8007770
Conc: 46.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: 0.010 min
Response: 7926869
Conc: 47.08 ug/ml