

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060559.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 15:23
 Operator : YP/AJ
 Sample : PB145984BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:19:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.637	8654370	47.225 ug/ml
Spiked Amount 50.000		Recovery =	94.45%
12) S 1-chlorooctadecane (S...	12.002	7729616	52.442 ug/ml
Spiked Amount 50.000		Recovery =	104.88%
Target Compounds			
1) T n-Nonane (C9)	2.634	5293119	34.506 ug/ml
2) T n-Decane (C10)	3.624	5279402	34.569 ug/ml
3) T A~Naphthalene (C11.7)	5.157	6750914	40.379 ug/ml
4) T n-Dodecane (C12)	5.569	6565248	40.623 ug/ml
5) T A~2-methylnaphthalene...	6.180	7147879	42.049 ug/ml
6) T n-Tetradecane (C14)	7.321	7310364	44.252 ug/ml
7) T n-Hexadecane (C16)	8.882	7661039	45.331 ug/ml
8) T n-Octadecane (C18)	10.290	8067293	46.891 ug/ml
10) T n-Eicosane (C20)	11.568	7866491	46.092 ug/ml
11) T n-Heneicosane (C21)	12.165	7851179	46.048 ug/ml
13) T n-Docosane (C22)	12.737	7758081	45.512 ug/ml
14) T n-Tetracosane (C24)	13.815	14353462	85.488 ug/ml
15) T n-Hexacosane (C26)	14.812	7317144	44.528 ug/ml
16) T n-Octacosane (C28)	15.736	9297980	58.596 ug/ml
17) T n-Tricontane (C30)	16.603	6537426	42.946 ug/ml
18) T n-Dotriacontane (C32)	17.412	6698787	46.083 ug/ml
19) T n-Tetratriacontane (C34)	18.176	5709875	44.956 ug/ml
20) T n-Hexatriacontane (C36)	18.896	5327241	47.468 ug/ml
21) T n-Octatriacontane (C38)	19.576	5030127	45.952 ug/ml
22) T n-Tetracontane (C40)	20.223	4951562	43.843 ug/ml

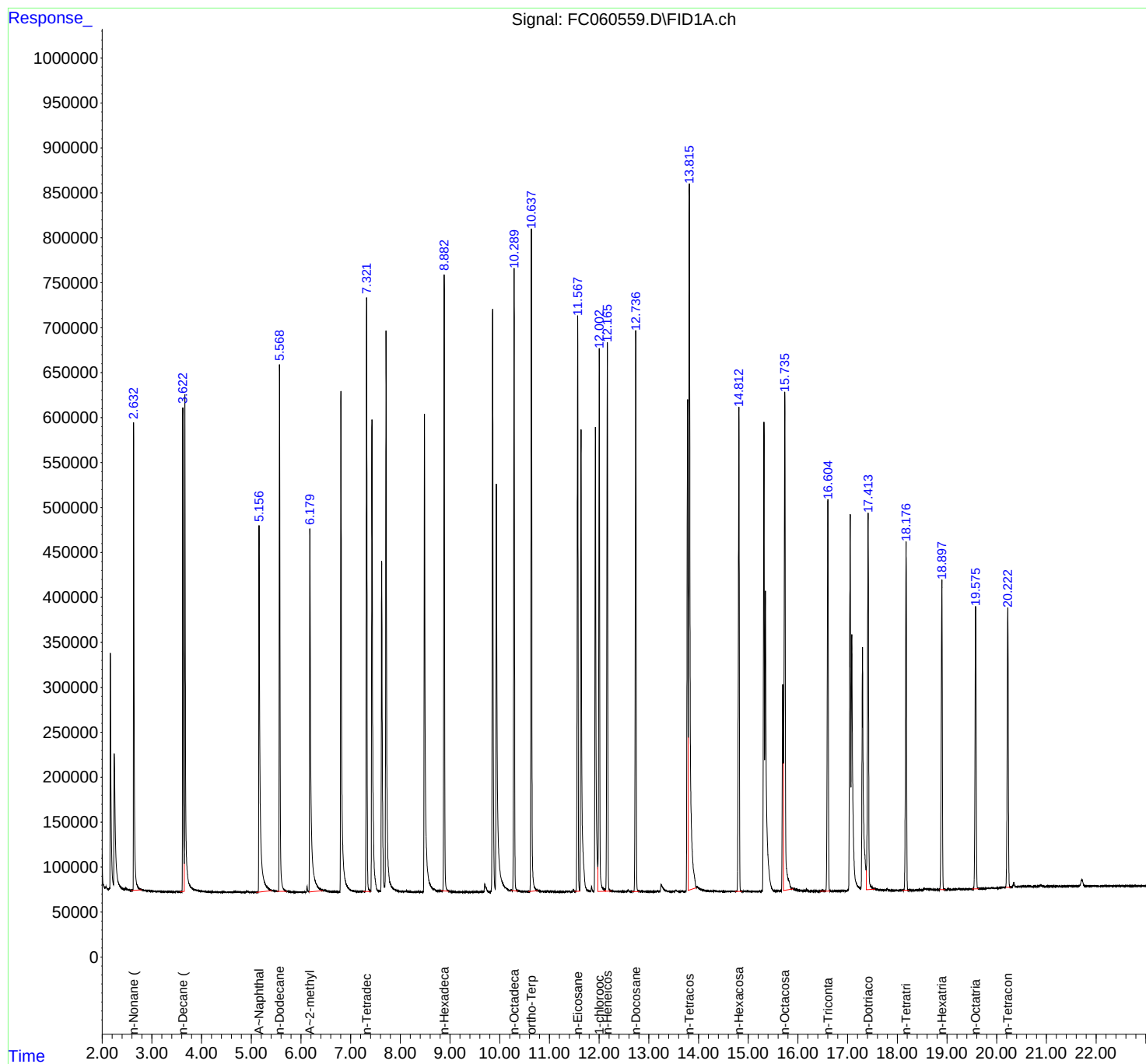
(f)=RT Delta > 1/2 Window

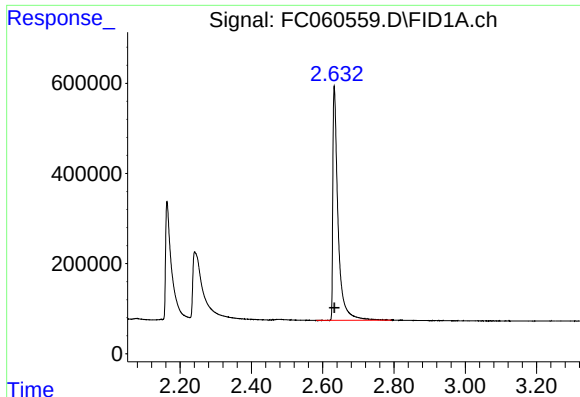
(m)=manual int.

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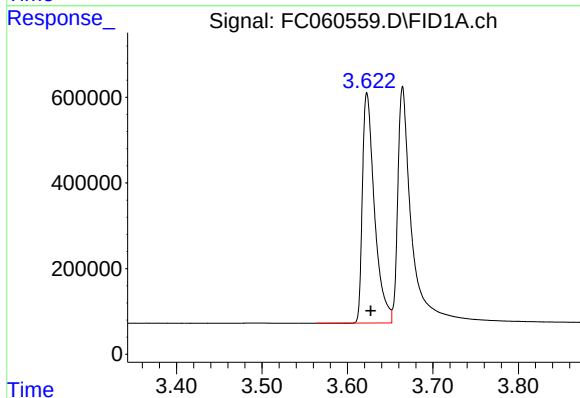
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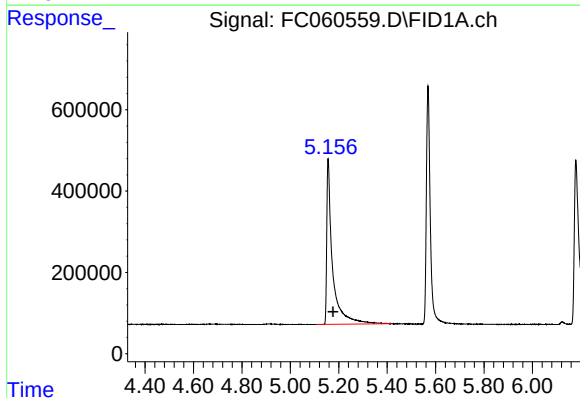
#1 n-Nonane (C9)

R.T.: 2.634 min
Delta R.T.: 0.000 min
Response: 5293119
Conc: 34.51 ug/ml



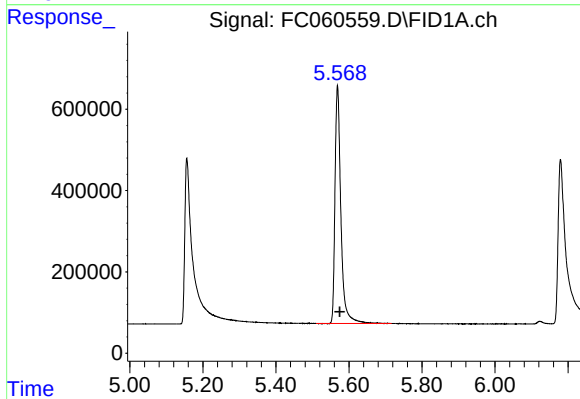
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.004 min
Response: 5279402
Conc: 34.57 ug/ml



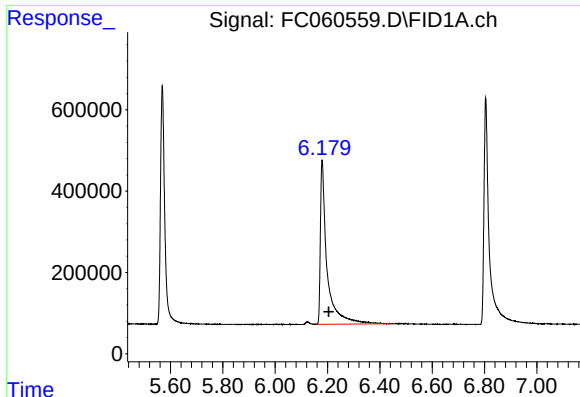
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 6750914
Conc: 40.38 ug/ml



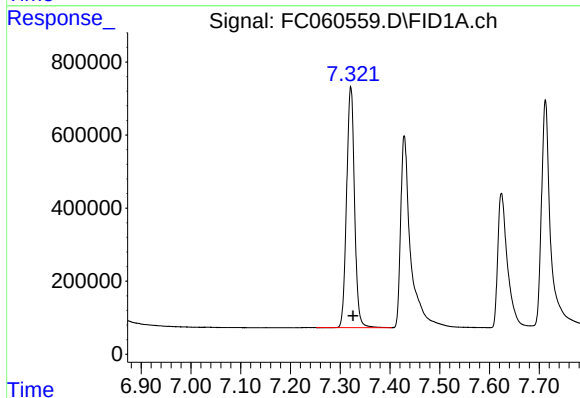
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 6565248
Conc: 40.62 ug/ml



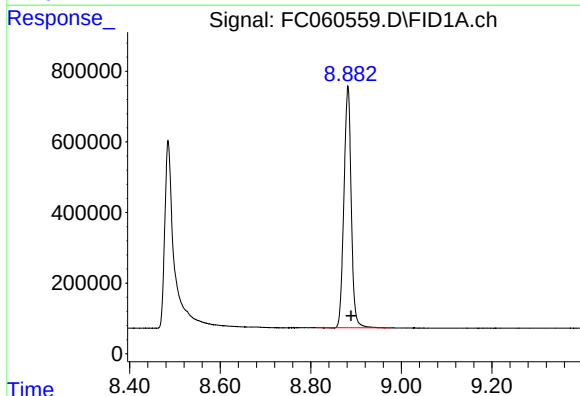
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 7147879
Conc: 42.05 ug/ml



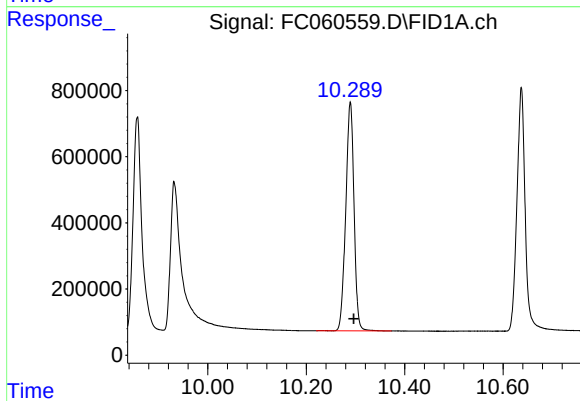
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 7310364
Conc: 44.25 ug/ml



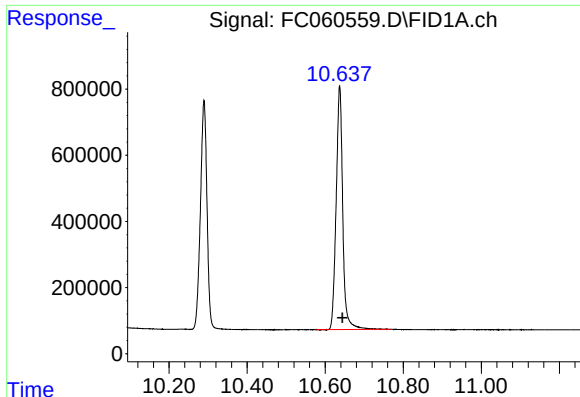
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 7661039
Conc: 45.33 ug/ml



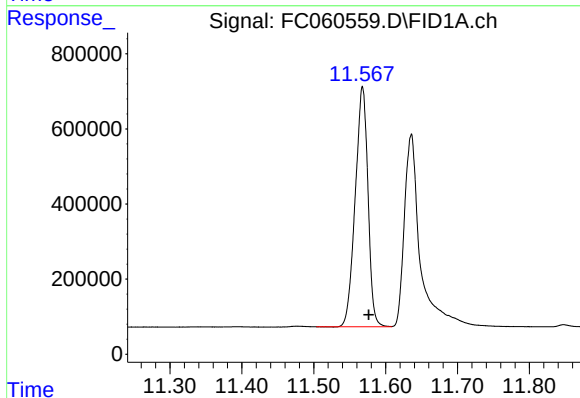
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 8067293
Conc: 46.89 ug/ml



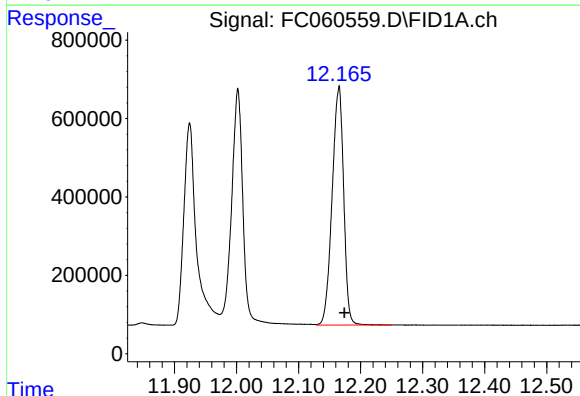
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 8654370
Conc: 47.23 ug/ml



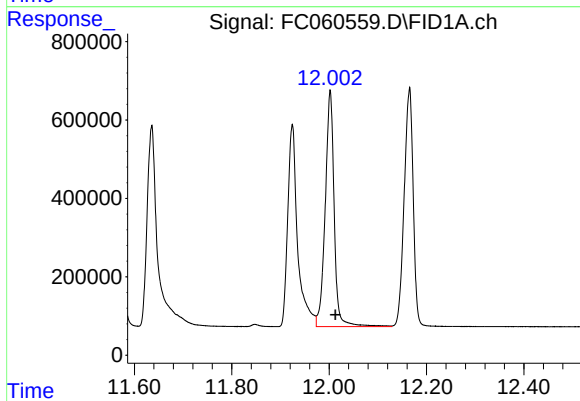
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 7866491
Conc: 46.09 ug/ml



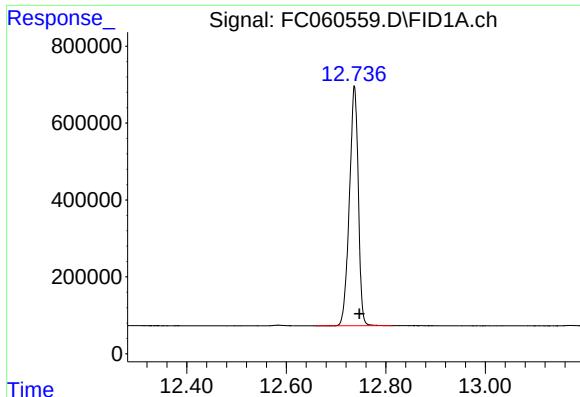
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 7851179
Conc: 46.05 ug/ml



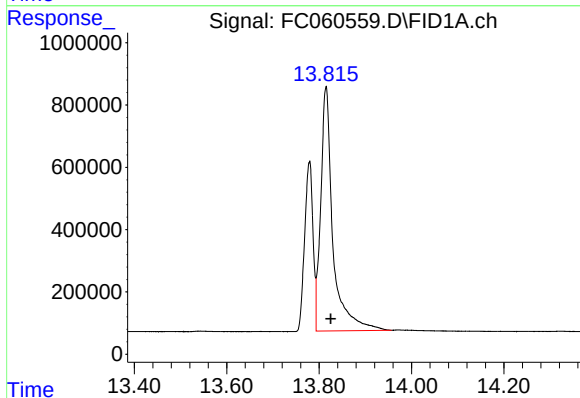
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 7729616
Conc: 52.44 ug/ml



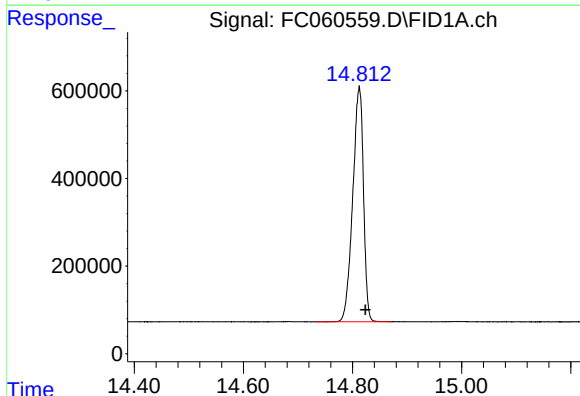
#13 n-Docosane (C22)

R.T.: 12.737 min
Delta R.T.: -0.010 min
Response: 7758081
Conc: 45.51 ug/ml



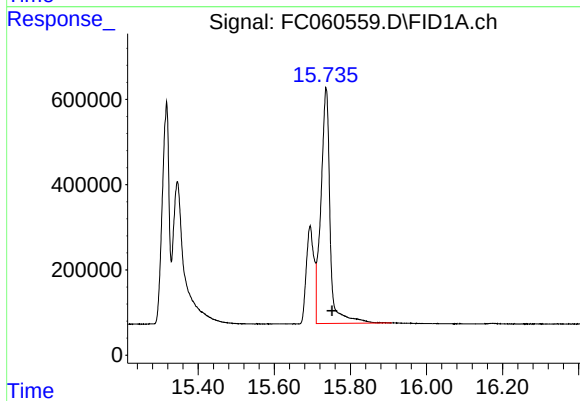
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: -0.010 min
Response: 14353462
Conc: 85.49 ug/ml



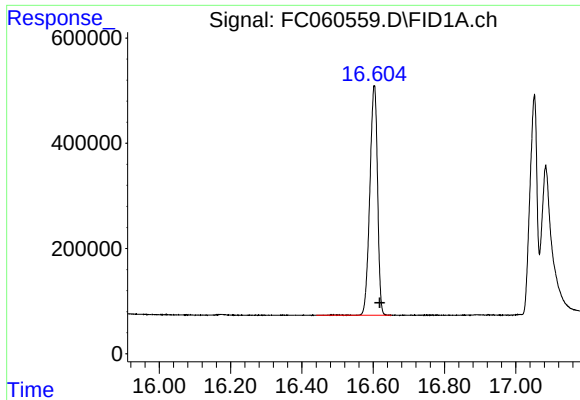
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.011 min
Response: 7317144
Conc: 44.53 ug/ml



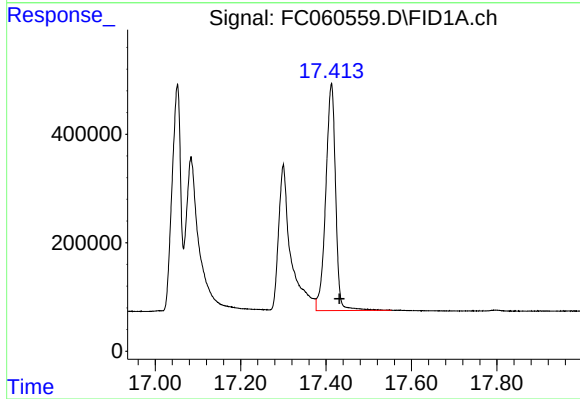
#16 n-Octacosane (C28)

R.T.: 15.736 min
Delta R.T.: -0.015 min
Response: 9297980
Conc: 58.60 ug/ml



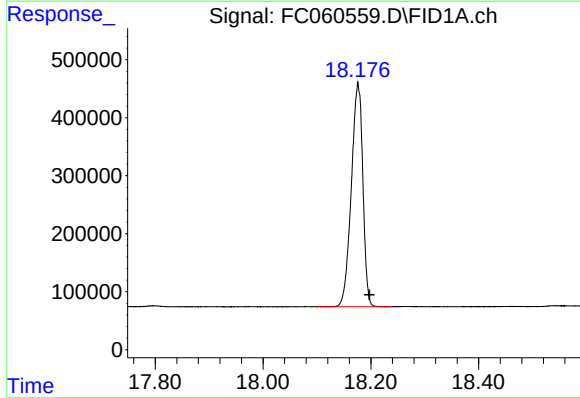
#17 n-Tricontane (C30)

R.T.: 16.603 min
Delta R.T.: -0.016 min
Response: 6537426
Conc: 42.95 ug/ml



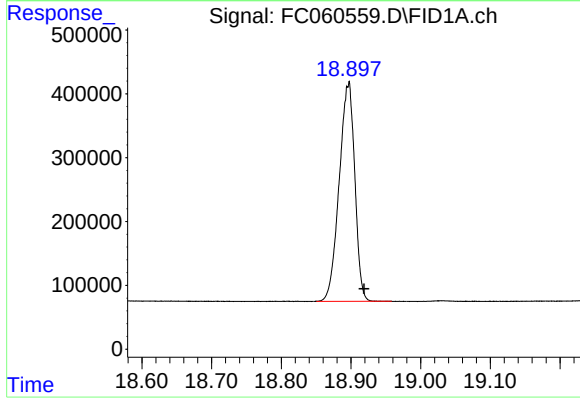
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.019 min
Response: 6698787
Conc: 46.08 ug/ml



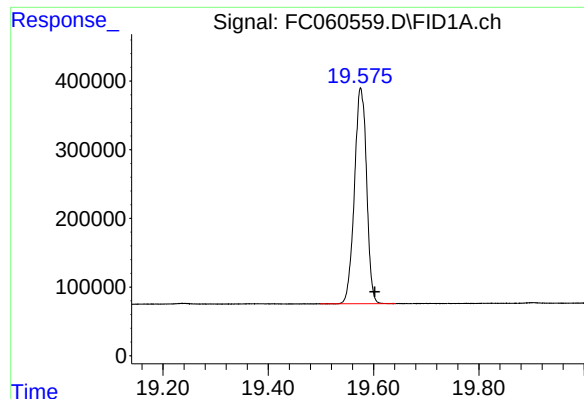
#19 n-Tetratriacontane (C34)

R.T.: 18.176 min
Delta R.T.: -0.021 min
Response: 5709875
Conc: 44.96 ug/ml



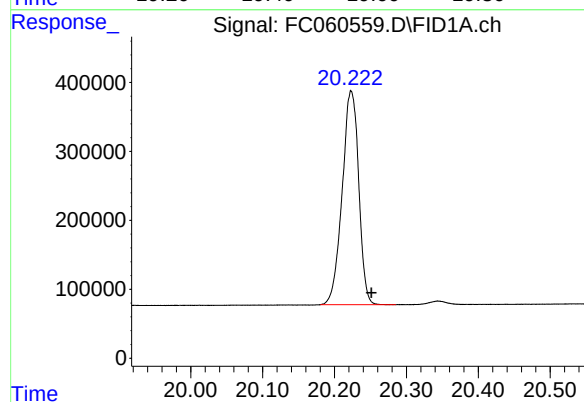
#20 n-Hexatriacontane (C36)

R.T.: 18.896 min
Delta R.T.: -0.023 min
Response: 5327241
Conc: 47.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min
Delta R.T.: -0.026 min
Response: 5030127
Conc: 45.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.223 min
Delta R.T.: -0.028 min
Response: 4951562
Conc: 43.84 ug/ml