

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060680.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 03:57
 Operator : YP/AJ
 Sample : N3648-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 06:49:43 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)	10.647	9287693	50.681 ug/ml
Spiked Amount 50.000		Recovery =	101.36%
12) S 1-chlorooctadecane (S...	12.013	7384228	50.098 ug/ml
Spiked Amount 50.000		Recovery =	100.20%
Target Compounds			
1) T n-Nonane (C9)	2.625	3430746	22.365 ug/ml
2) T n-Decane (C10)	3.621	4142630	27.126 ug/ml
3) T A~Naphthalene (C11.7)	5.159	6148164	36.774 ug/ml
4) T n-Dodecane (C12)	5.571	5341890	33.053 ug/ml
5) T A~2-methylnaphthalene...	6.183	6712416	39.487 ug/ml
6) T n-Tetradecane (C14)	7.325	6077838	36.791 ug/ml
7) T n-Hexadecane (C16)	8.887	6714004	39.727 ug/ml
8) T n-Octadecane (C18)	10.298	7214542	41.935 ug/ml
10) T n-Eicosane (C20)	11.577	7063136	41.385 ug/ml
11) T n-Heneicosane (C21)	12.174	6550916	38.422 ug/ml
13) T n-Docosane (C22)	12.747	6381733	37.438 ug/ml
14) T n-Tetracosane (C24)	13.829	12309288	73.313 ug/ml
15) T n-Hexacosane (C26)	14.825	5928100	36.075 ug/ml
16) T n-Octacosane (C28)	15.748	6152489	38.773 ug/ml
17) T n-Tricontane (C30)	16.619	5577659	36.641 ug/ml
18) T n-Dotriacontane (C32)	17.429	5430487	37.358 ug/ml
19) T n-Tetratriacontane (C34)	18.193	4939063	38.887 ug/ml
20) T n-Hexatriacontane (C36)	18.915	4525097	40.320 ug/ml
21) T n-Octatriacontane (C38)	19.598	5275566	48.194 ug/ml
22) T n-Tetracontane (C40)	20.245	3912722	34.644 ug/ml

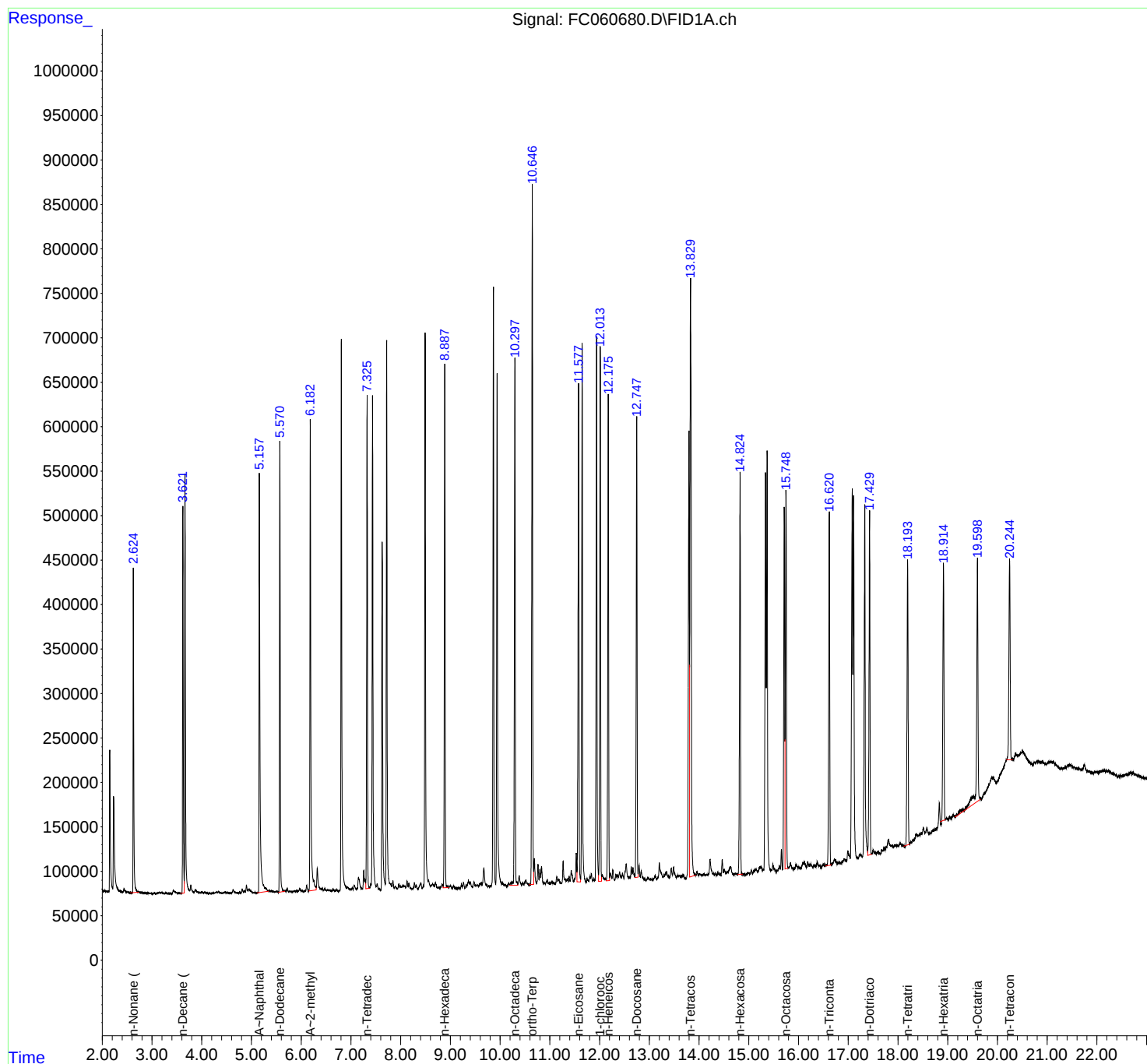
(f)=RT Delta > 1/2 Window

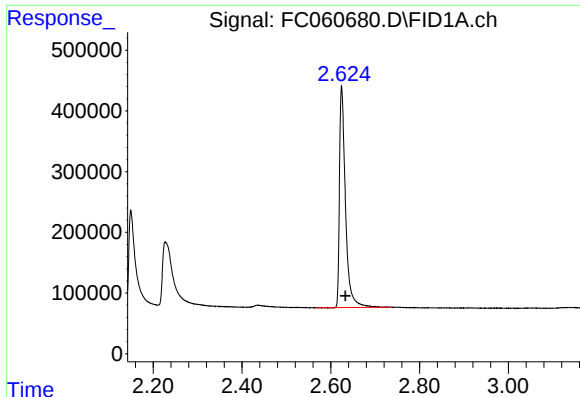
(m)=manual int.

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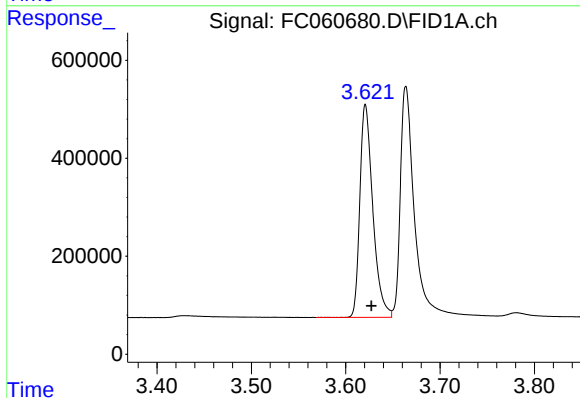
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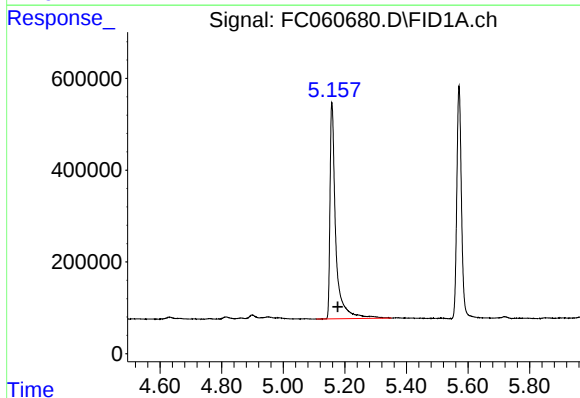
#1 n-Nonane (C9)

R.T.: 2.625 min
Delta R.T.: -0.008 min
Response: 3430746
Conc: 22.37 ug/ml



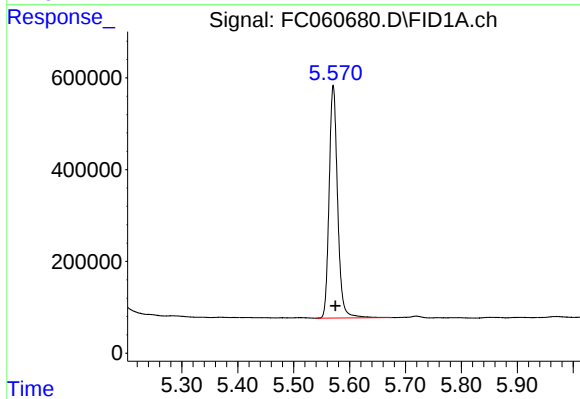
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4142630
Conc: 27.13 ug/ml



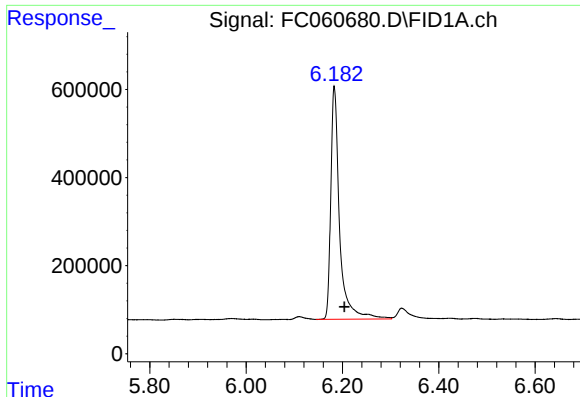
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 6148164
Conc: 36.77 ug/ml



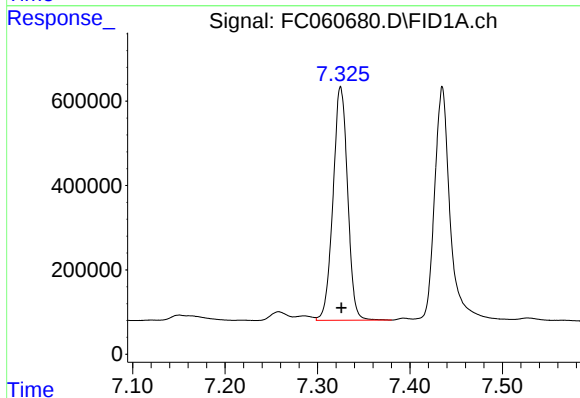
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 5341890
Conc: 33.05 ug/ml



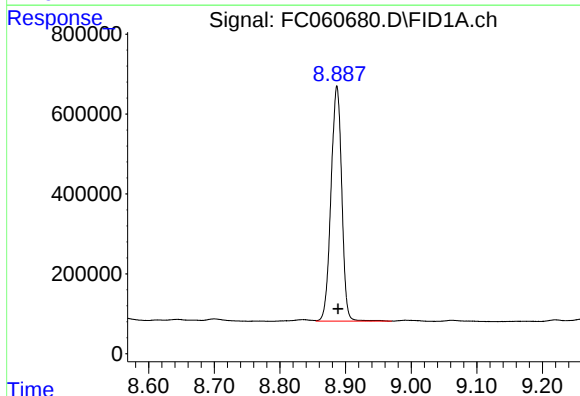
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: -0.021 min
Response: 6712416
Conc: 39.49 ug/ml



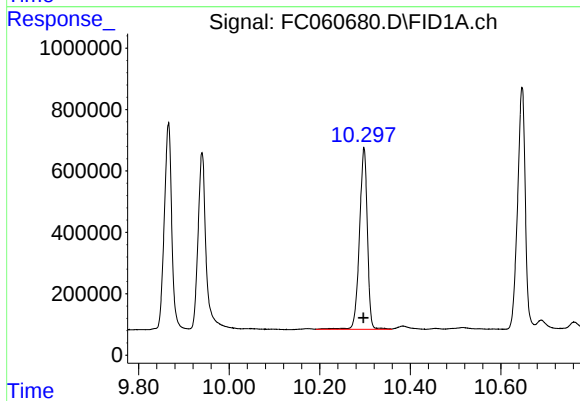
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6077838
Conc: 36.79 ug/ml



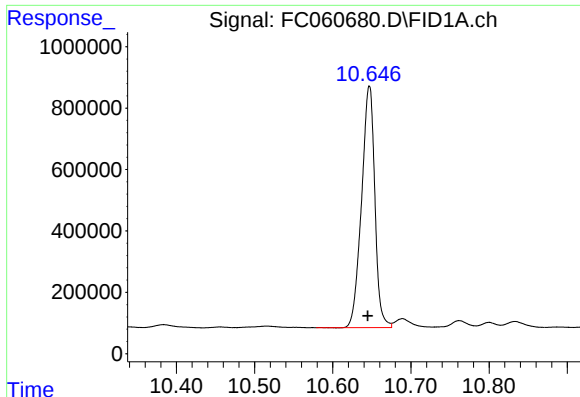
#7 n-Hexadecane (C16)

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 6714004
Conc: 39.73 ug/ml



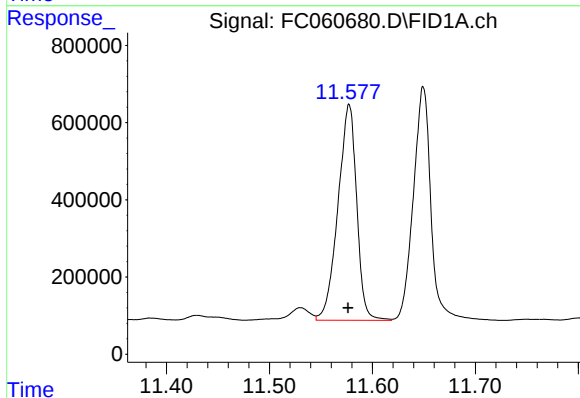
#8 n-Octadecane (C18)

R.T.: 10.298 min
Delta R.T.: 0.001 min
Response: 7214542
Conc: 41.93 ug/ml



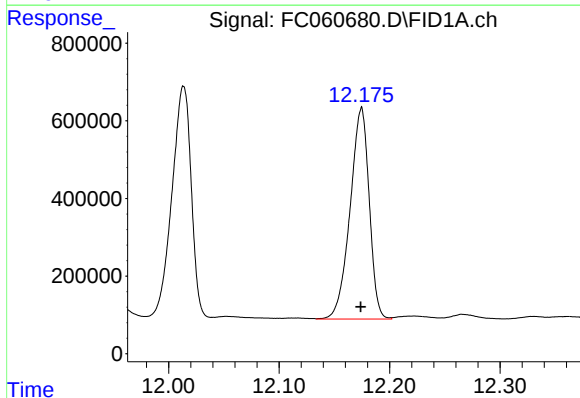
#9 ortho-Terphenyl (SURR)

R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 9287693
Conc: 50.68 ug/ml



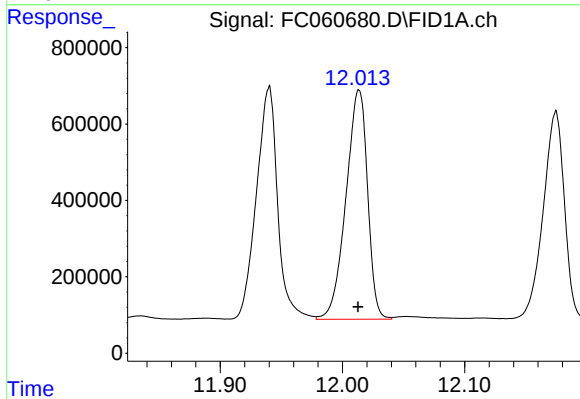
#10 n-Eicosane (C20)

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 7063136
Conc: 41.38 ug/ml



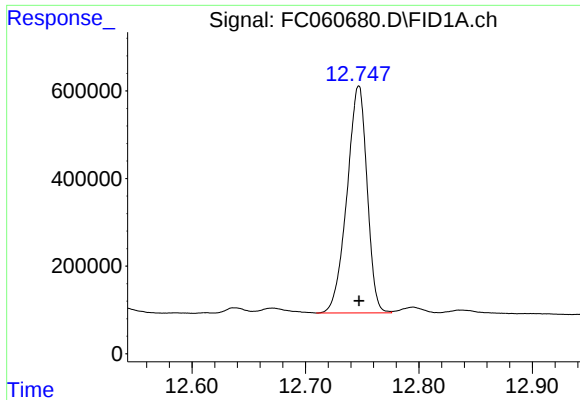
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.000 min
Response: 6550916
Conc: 38.42 ug/ml



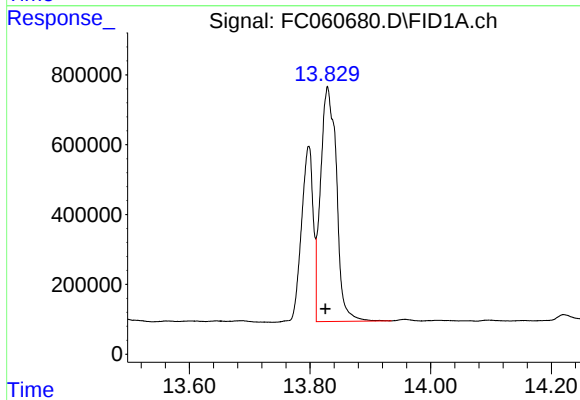
#12 1-chlorooctadecane (SURR)

R.T.: 12.013 min
Delta R.T.: 0.000 min
Response: 7384228
Conc: 50.10 ug/ml



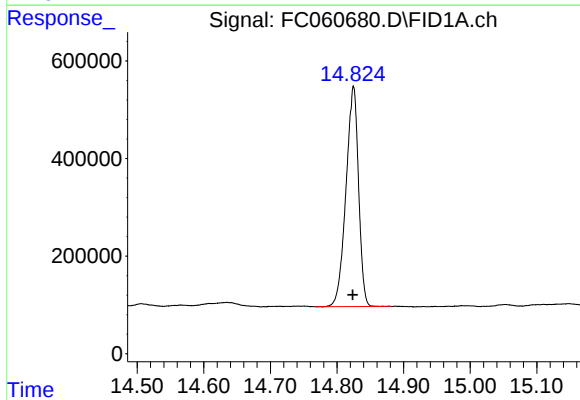
#13 n-Docosane (C22)

R.T.: 12.747 min
Delta R.T.: 0.000 min
Response: 6381733
Conc: 37.44 ug/ml



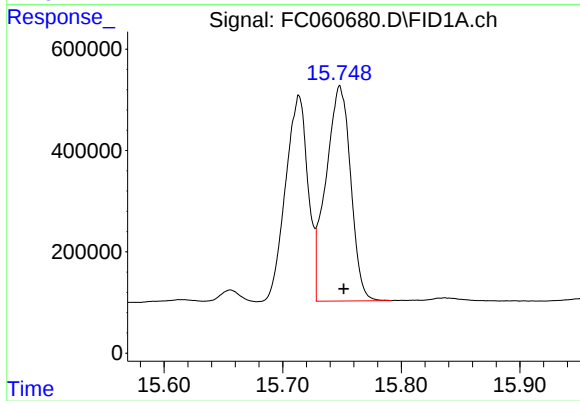
#14 n-Tetracosane (C24)

R.T.: 13.829 min
Delta R.T.: 0.004 min
Response: 12309288
Conc: 73.31 ug/ml



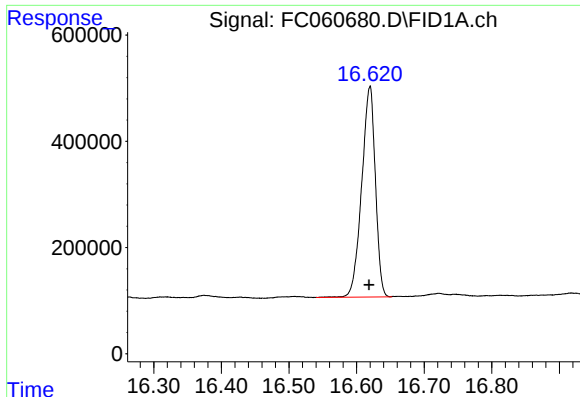
#15 n-Hexacosane (C26)

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 5928100
Conc: 36.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.748 min
Delta R.T.: -0.003 min
Response: 6152489
Conc: 38.77 ug/ml



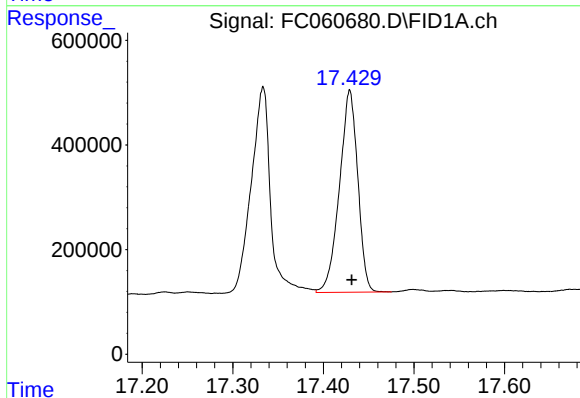
#17 n-Tricontane (C30)

R.T.: 16.619 min

Delta R.T.: 0.000 min

Response: 5577659

Conc: 36.64 ug/ml



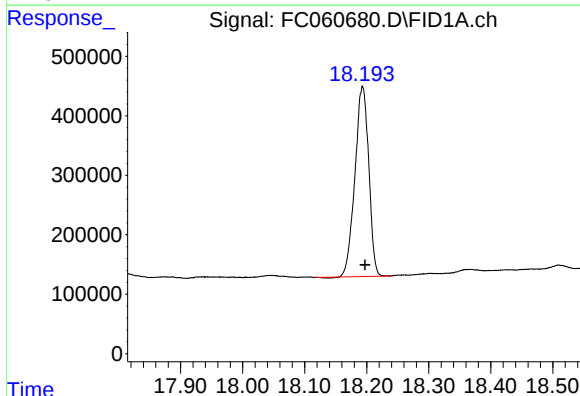
#18 n-Dotriacontane (C32)

R.T.: 17.429 min

Delta R.T.: -0.002 min

Response: 5430487

Conc: 37.36 ug/ml



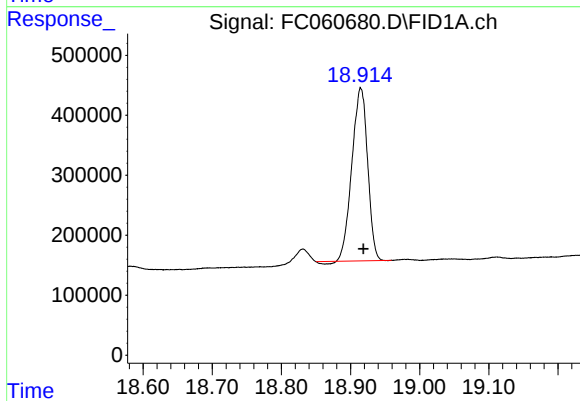
#19 n-Tetratriacontane (C34)

R.T.: 18.193 min

Delta R.T.: -0.004 min

Response: 4939063

Conc: 38.89 ug/ml



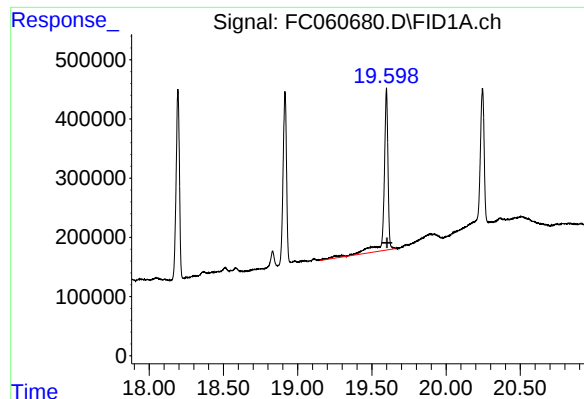
#20 n-Hexatriacontane (C36)

R.T.: 18.915 min

Delta R.T.: -0.004 min

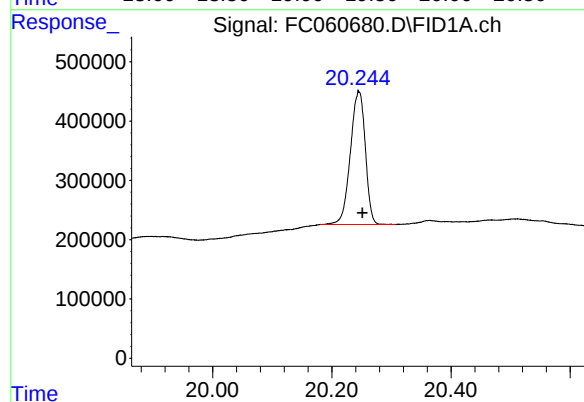
Response: 4525097

Conc: 40.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.598 min
Delta R.T.: -0.004 min
Response: 5275566
Conc: 48.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.245 min
Delta R.T.: -0.006 min
Response: 3912722
Conc: 34.64 ug/ml