

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080822AL\
 Data File : FC061021.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 02:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:34:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.633	3227285	19.665 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	11.997	2596215	19.556 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T n-Nonane (C9)	2.619	3109738	22.080 ug/ml
2) T n-Decane (C10)	3.619	3140410	22.262 ug/ml
3) T A~Naphthalene (C11.7)	5.165	3214600	22.615 ug/ml
4) T n-Dodecane (C12)	5.569	3271109	22.070 ug/ml
5) T A~2-methylnaphthalene...	6.189	2989404	21.797 ug/ml
6) T n-Tetradecane (C14)	7.317	3246489	21.624 ug/ml
7) T n-Hexadecane (C16)	8.878	3244522	21.201 ug/ml
8) T n-Octadecane (C18)	10.284	3215055	20.589 ug/ml
10) T n-Eicosane (C20)	11.561	3129537	19.942 ug/ml
11) T n-Heneicosane (C21)	12.158	3080893	19.690 ug/ml
13) T n-Docosane (C22)	12.730	3018219	19.358 ug/ml
14) T n-Tetracosane (C24)	13.807	2878822	18.857 ug/ml
15) T n-Hexacosane (C26)	14.802	2758017	18.477 ug/ml
16) T n-Octacosane (C28)	15.729	2650153	18.495 ug/ml
17) T n-Tricontane (C30)	16.595	2661955	19.014 ug/ml
18) T n-Dotriacontane (C32)	17.407	2693524	19.958 ug/ml
19) T n-Tetratriacontane (C34)	18.170	2663905	21.240 ug/ml
20) T n-Hexatriacontane (C36)	18.890	2739845	22.415 ug/ml
21) T n-Octatriacontane (C38)	19.573	2737453	23.194 ug/ml
22) T n-Tetracontane (C40)	20.219	2708015	23.528 ug/ml

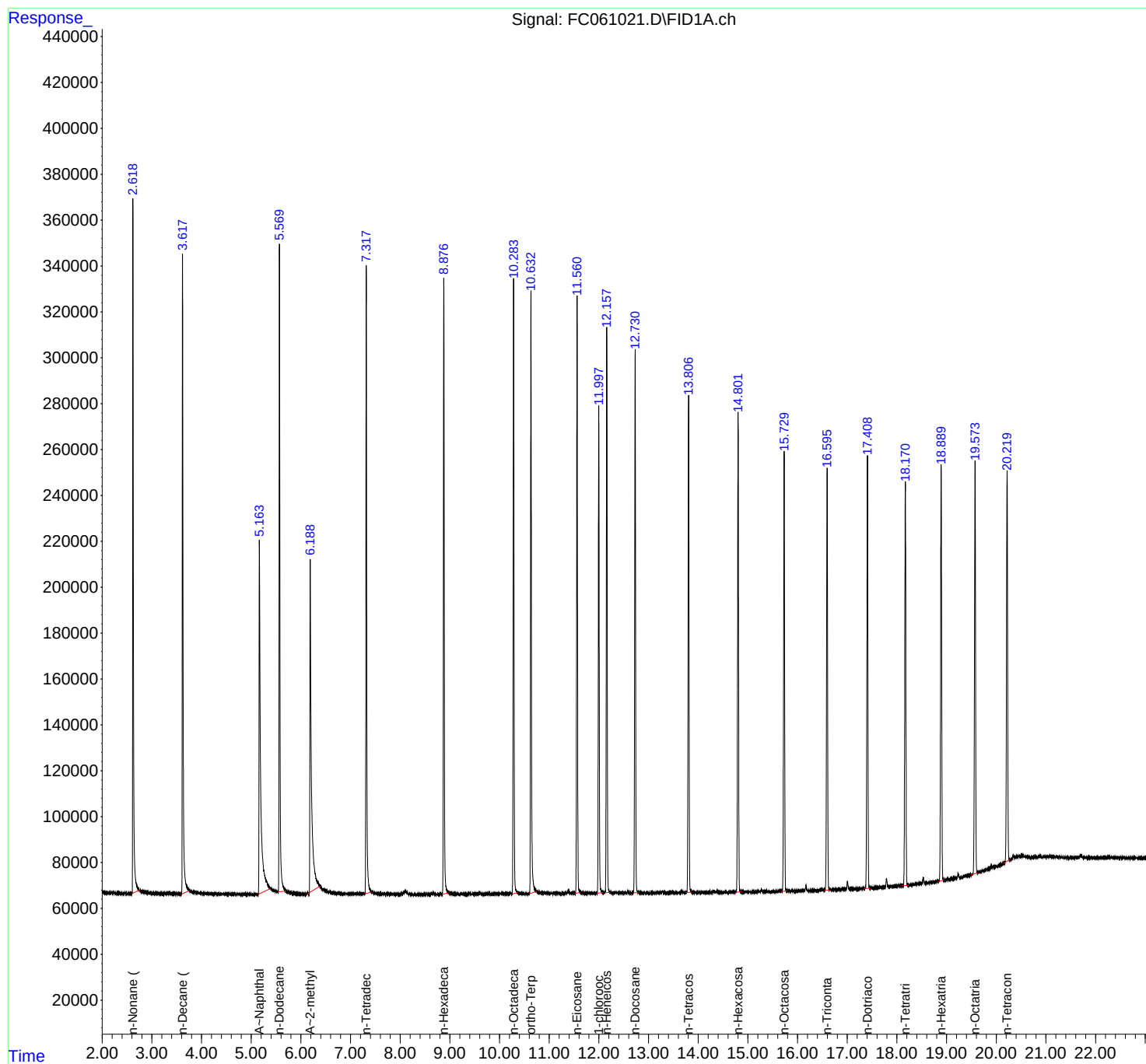
(f)=RT Delta > 1/2 Window

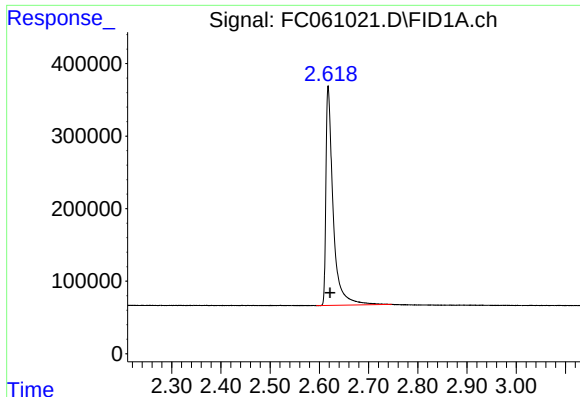
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080822AL\
Data File : FC061021.D
Signal(s) : FID1A.ch
Acq On : 09 Aug 2022 02:38
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 09 03:34:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 2022
Response via : Initial Calibration
Integrator: ChemStation

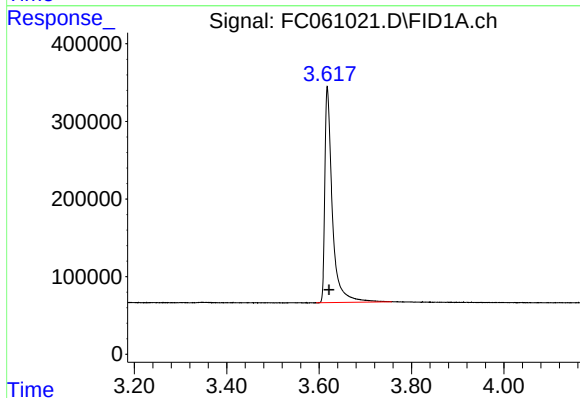
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





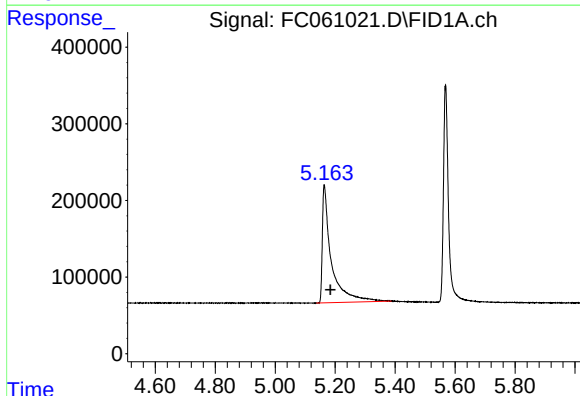
#1 n-Nonane (C9)

R.T.: 2.619 min
Delta R.T.: -0.003 min
Response: 3109738
Conc: 22.08 ug/ml



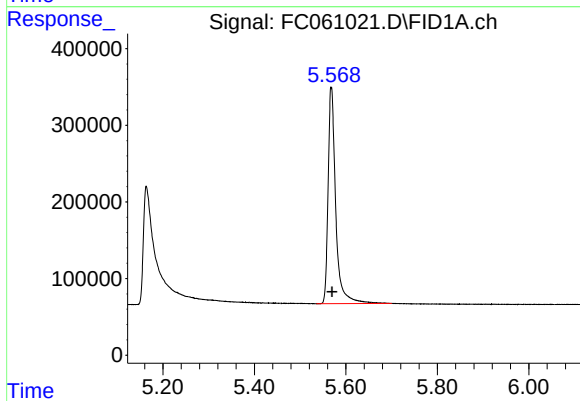
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 3140410
Conc: 22.26 ug/ml



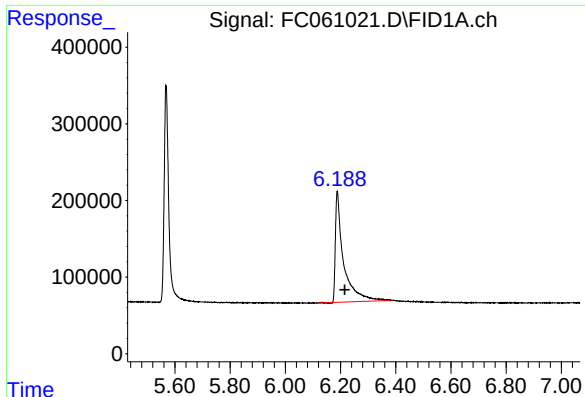
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.020 min
Response: 3214600
Conc: 22.61 ug/ml



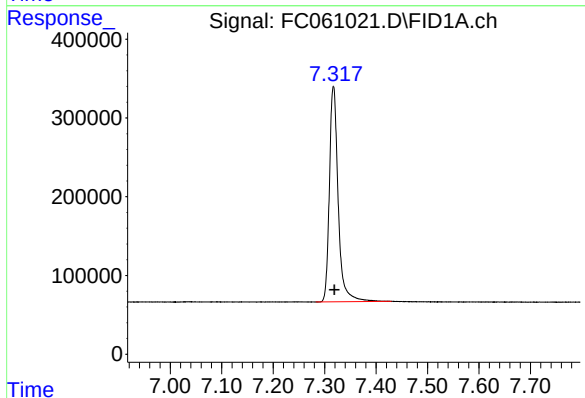
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 3271109
Conc: 22.07 ug/ml



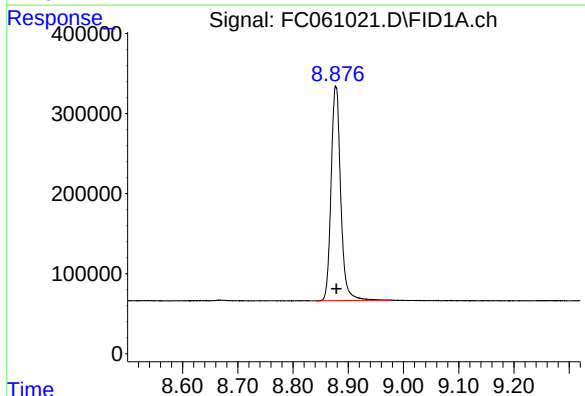
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.189 min
Delta R.T.: -0.026 min
Response: 2989404
Conc: 21.80 ug/ml



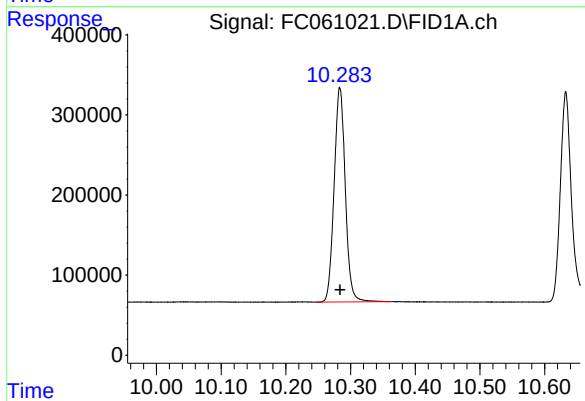
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 3246489
Conc: 21.62 ug/ml



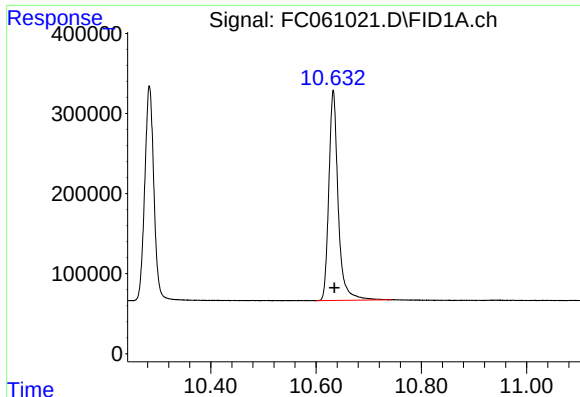
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 3244522
Conc: 21.20 ug/ml



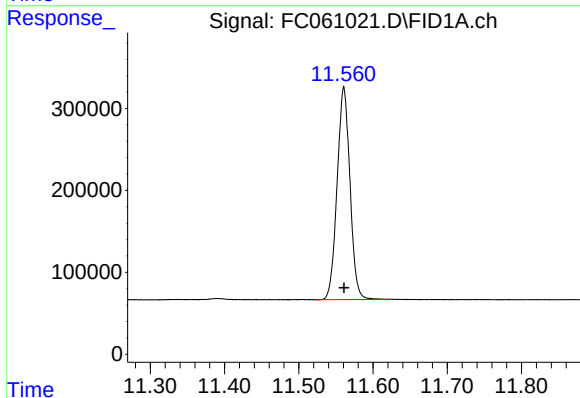
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 3215055
Conc: 20.59 ug/ml



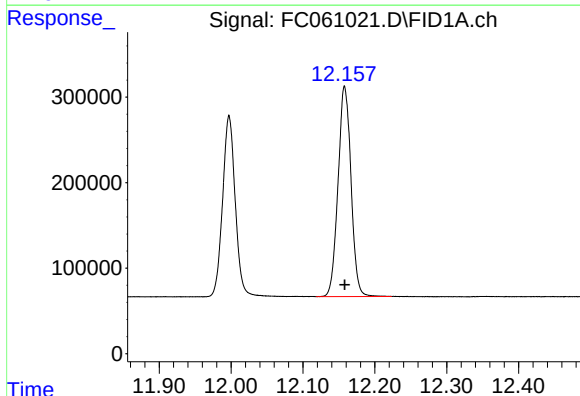
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 3227285
Conc: 19.67 ug/ml



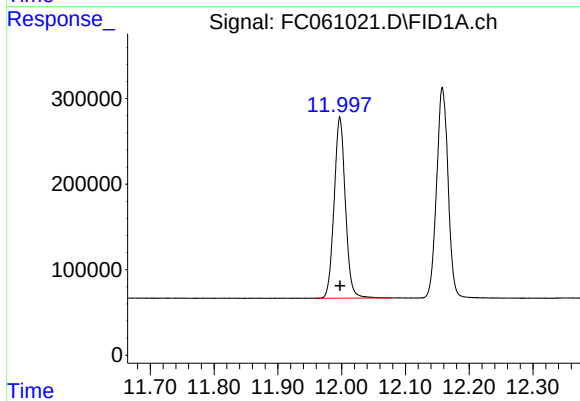
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 3129537
Conc: 19.94 ug/ml



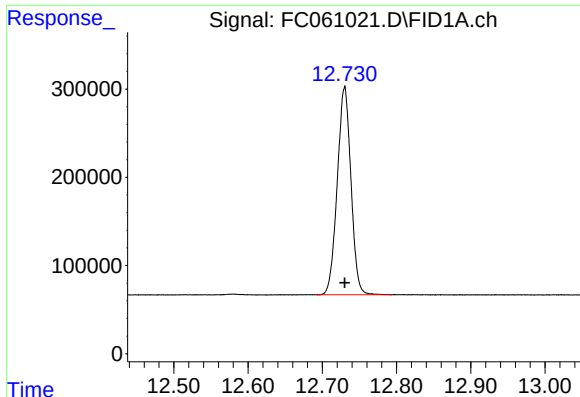
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 3080893
Conc: 19.69 ug/ml



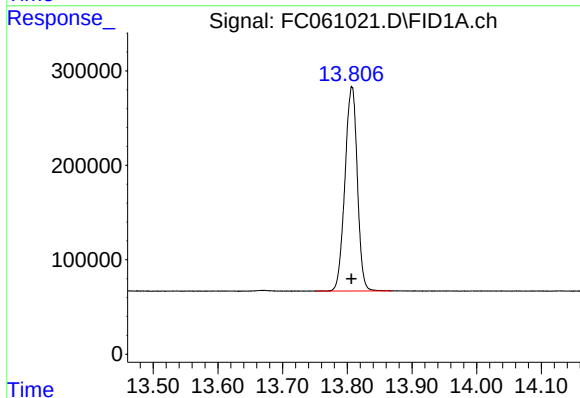
#12 1-chlorooctadecane (SURR)

R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 2596215
Conc: 19.56 ug/ml



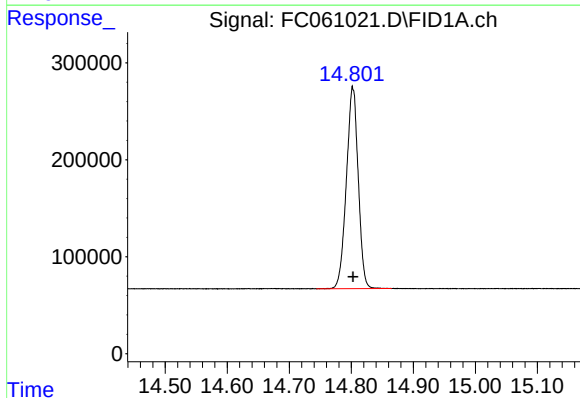
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 3018219
Conc: 19.36 ug/ml



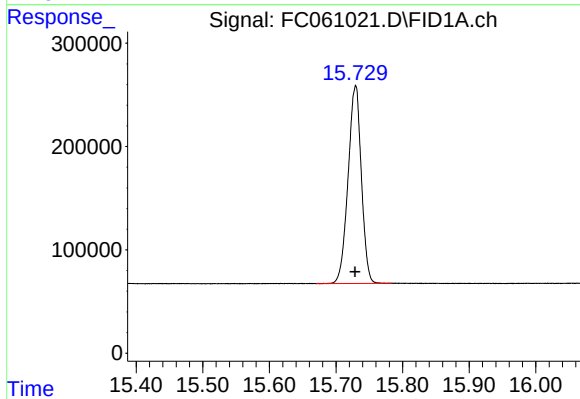
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 2878822
Conc: 18.86 ug/ml



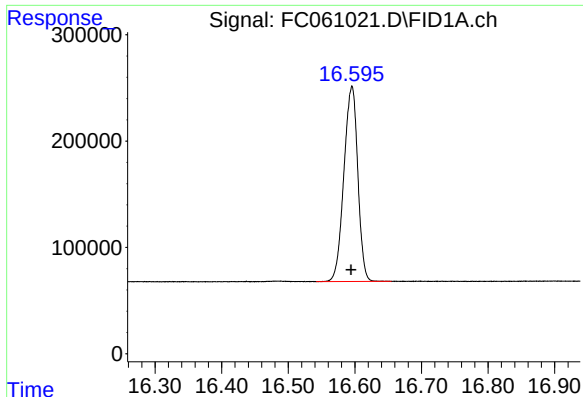
#15 n-Hexacosane (C26)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 2758017
Conc: 18.48 ug/ml



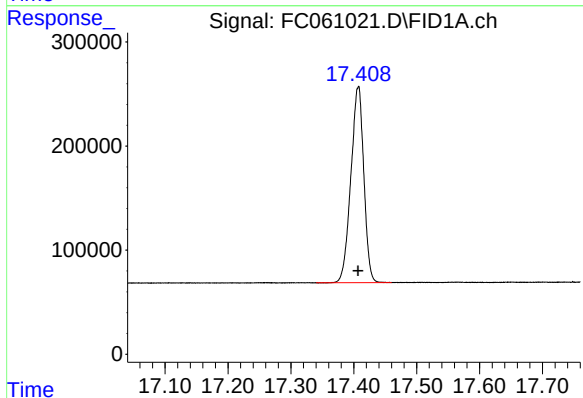
#16 n-Octacosane (C28)

R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 2650153
Conc: 18.49 ug/ml



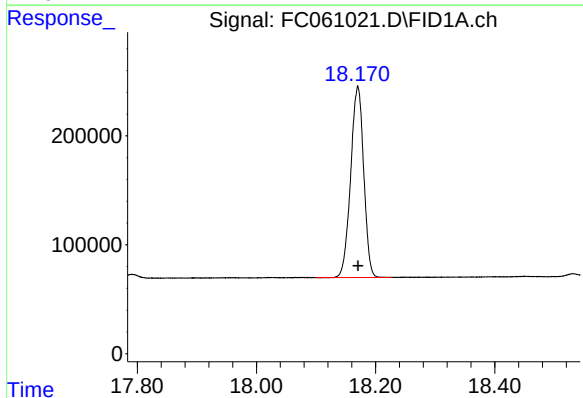
#17 n-Tricontane (C30)

R.T.: 16.595 min
Delta R.T.: 0.000 min
Response: 2661955
Conc: 19.01 ug/ml



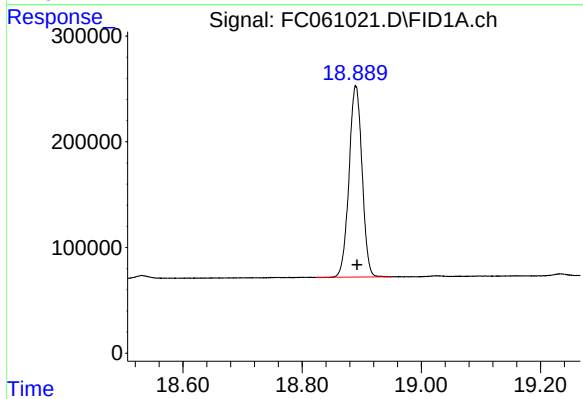
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 2693524
Conc: 19.96 ug/ml



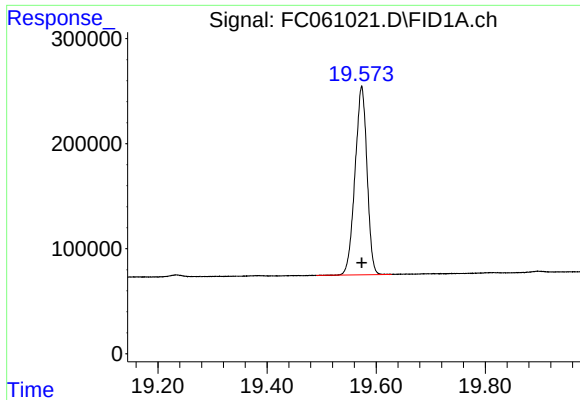
#19 n-Tetratriacontane (C34)

R.T.: 18.170 min
Delta R.T.: 0.000 min
Response: 2663905
Conc: 21.24 ug/ml



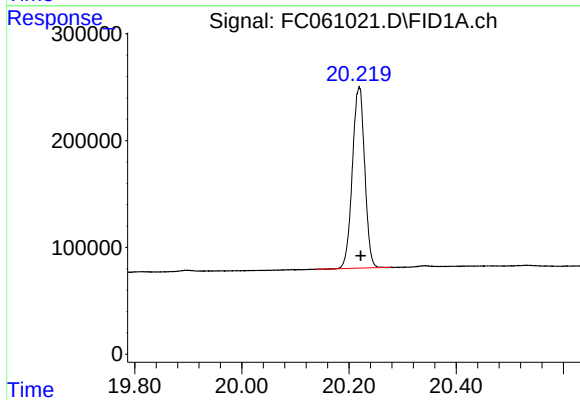
#20 n-Hexatriacontane (C36)

R.T.: 18.890 min
Delta R.T.: -0.002 min
Response: 2739845
Conc: 22.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.573 min
Delta R.T.: 0.000 min
Response: 2737453
Conc: 23.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.219 min
Delta R.T.: -0.003 min
Response: 2708015
Conc: 23.53 ug/ml