

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060658.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 11:39
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:59:32 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)	10.636	3578373	19.527 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
12) S 1-chlorooctadecane (S...	12.003	2867566	19.455 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T n-Nonane (C9)	2.619	3026560	19.730 ug/ml
2) T n-Decane (C10)	3.616	3078421	20.157 ug/ml
3) T A~Naphthalene (C11.7)	5.156	3380263	20.218 ug/ml
4) T n-Dodecane (C12)	5.568	3238499	20.039 ug/ml
5) T A~2-methylnaphthalene...	6.180	3418598	20.111 ug/ml
6) T n-Tetradecane (C14)	7.319	3280076	19.855 ug/ml
7) T n-Hexadecane (C16)	8.882	3366394	19.919 ug/ml
8) T n-Octadecane (C18)	10.290	3418390	19.870 ug/ml
10) T n-Eicosane (C20)	11.567	3364635	19.714 ug/ml
11) T n-Heneicosane (C21)	12.166	3346745	19.629 ug/ml
13) T n-Docosane (C22)	12.738	3319664	19.475 ug/ml
14) T n-Tetracosane (C24)	13.814	3219874	19.177 ug/ml
15) T n-Hexacosane (C26)	14.812	3096335	18.842 ug/ml
16) T n-Octacosane (C28)	15.739	2990160	18.844 ug/ml
17) T n-Tricontane (C30)	16.606	2915858	19.155 ug/ml
18) T n-Dotriacontane (C32)	17.417	2771345	19.065 ug/ml
19) T n-Tetratriacontane (C34)	18.181	2556222	20.126 ug/mlm
20) T n-Hexatriacontane (C36)	18.903	2389011	21.287 ug/ml
21) T n-Octatriacontane (C38)	19.584	2316812	21.165 ug/mlm
22) T n-Tetracontane (C40)	20.232	2414295	21.377 ug/ml

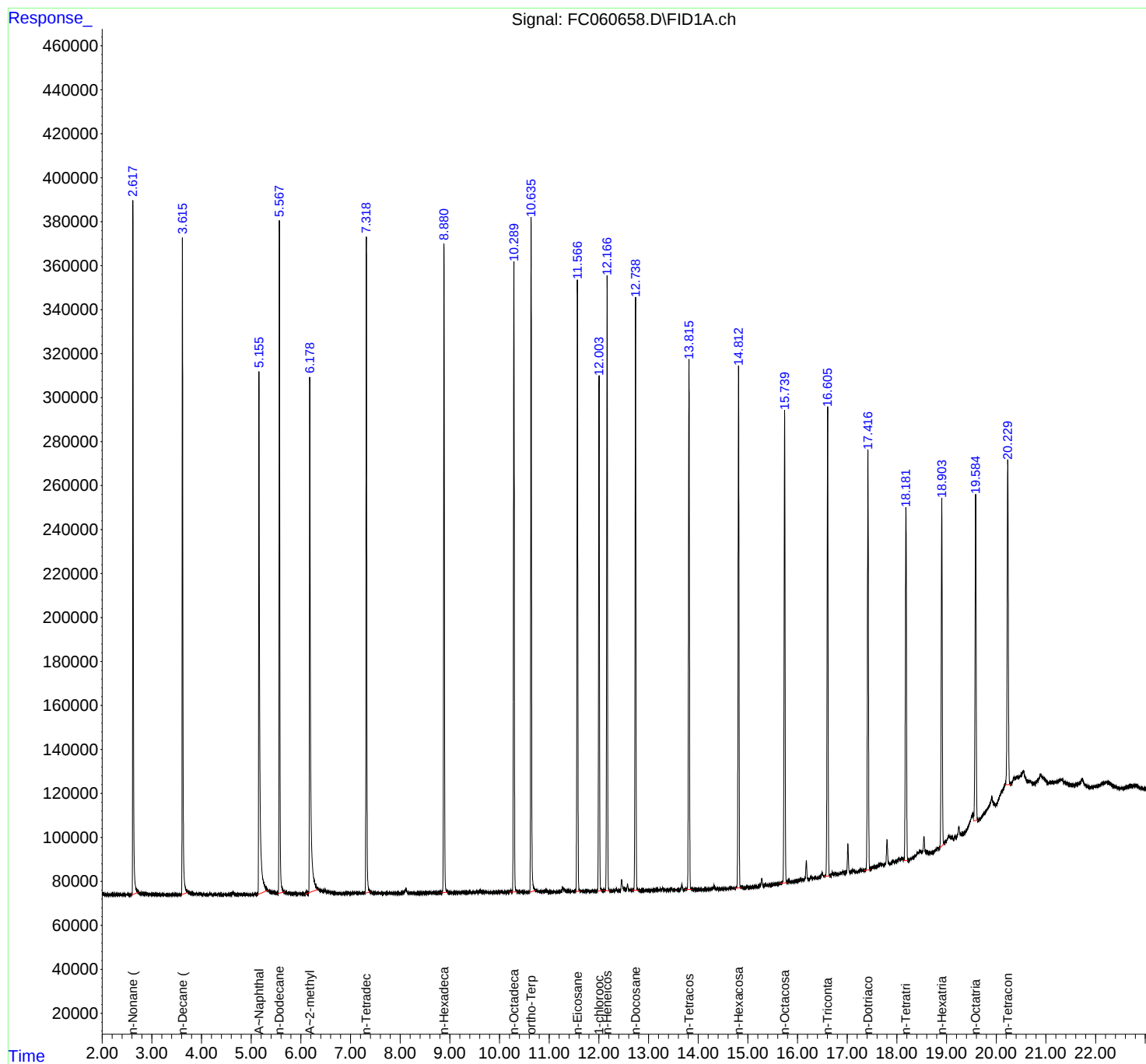
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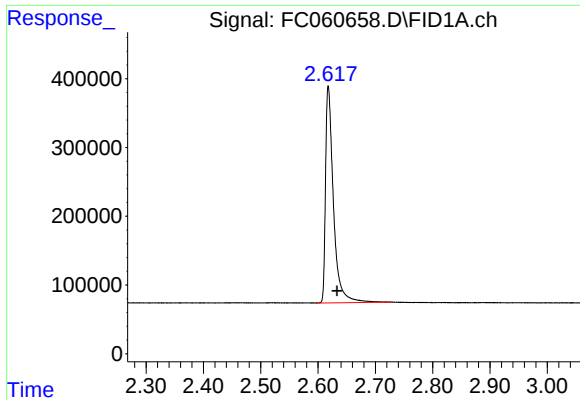
(m)=manual int.

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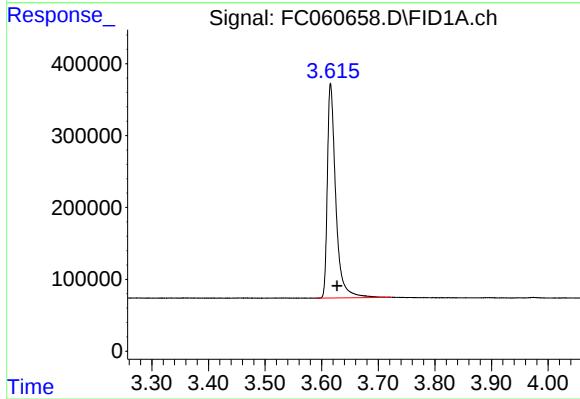
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Signal Info : 20M x 0.18mm x 0.18um





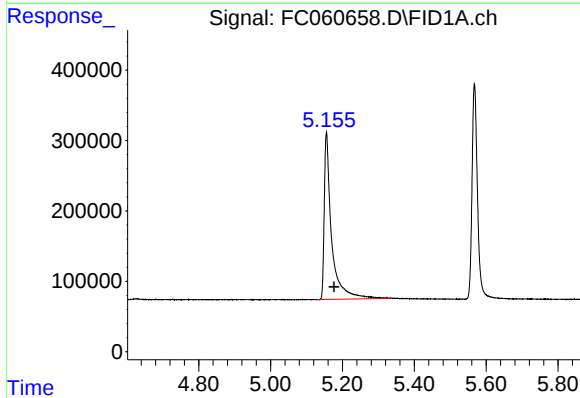
#1 n-Nonane (C9)

R.T.: 2.619 min
Delta R.T.: -0.014 min
Response: 3026560
Conc: 19.73 ug/ml



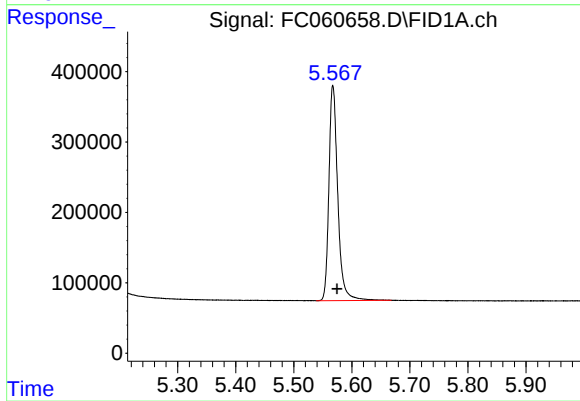
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.011 min
Response: 3078421
Conc: 20.16 ug/ml



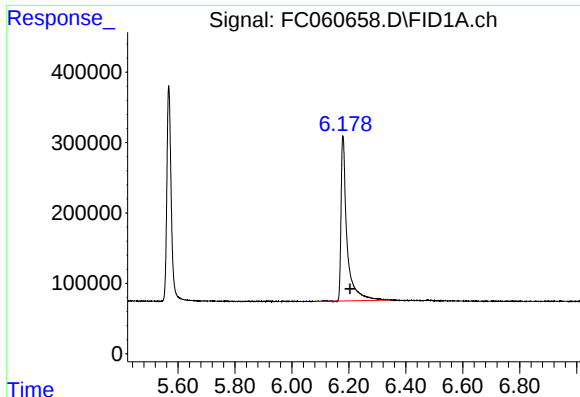
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 3380263
Conc: 20.22 ug/ml



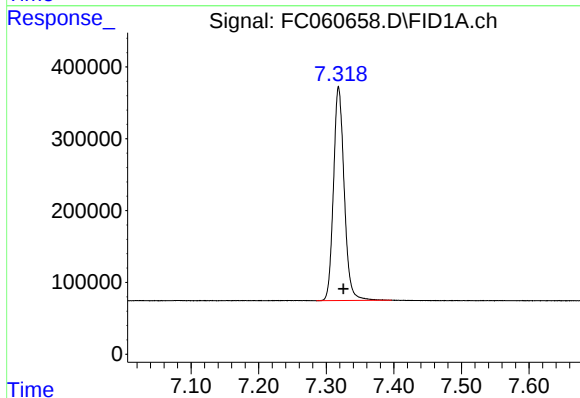
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 3238499
Conc: 20.04 ug/ml



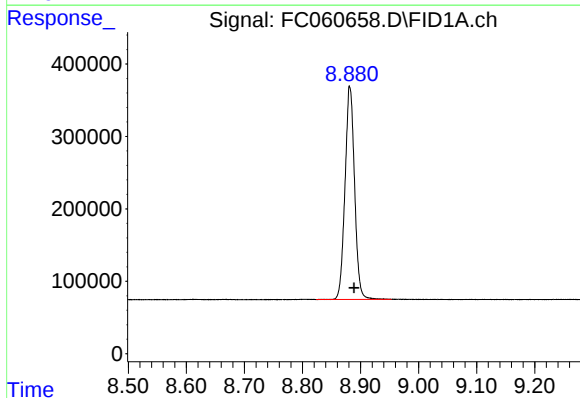
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 3418598
Conc: 20.11 ug/ml



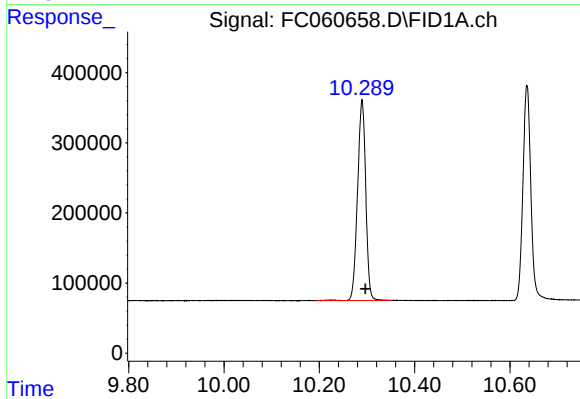
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 3280076
Conc: 19.86 ug/ml



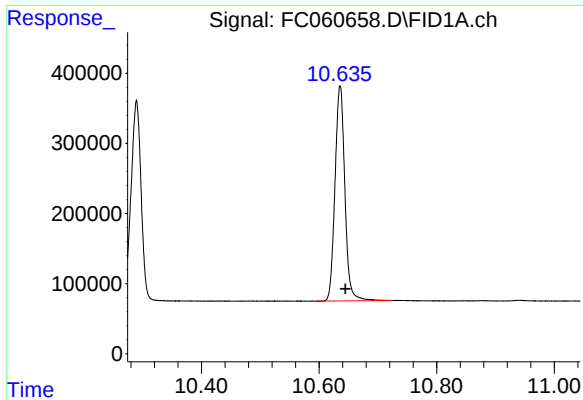
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 3366394
Conc: 19.92 ug/ml



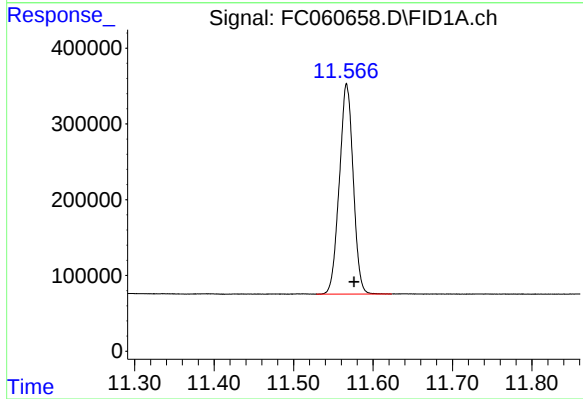
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 3418390
Conc: 19.87 ug/ml



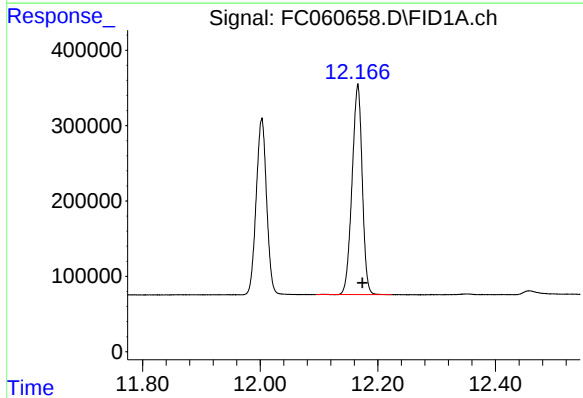
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 3578373
Conc: 19.53 ug/ml



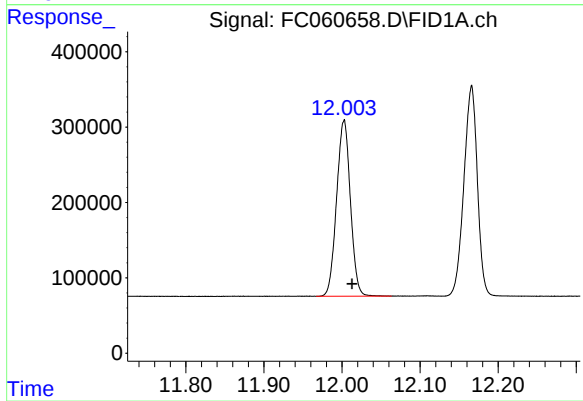
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 3364635
Conc: 19.71 ug/ml



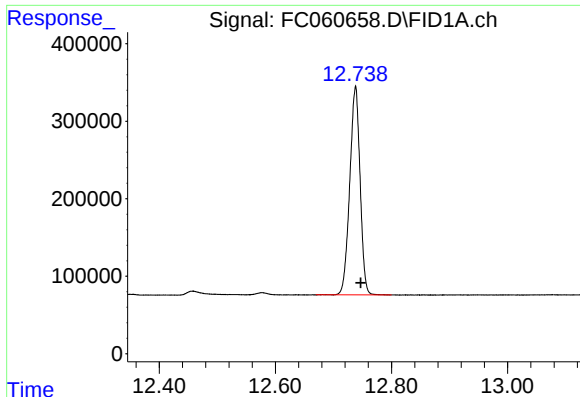
#11 n-Heneicosane (C21)

R.T.: 12.166 min
Delta R.T.: -0.008 min
Response: 3346745
Conc: 19.63 ug/ml



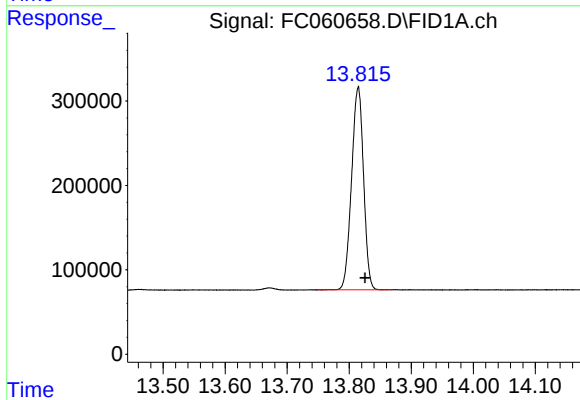
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 2867566
Conc: 19.45 ug/ml



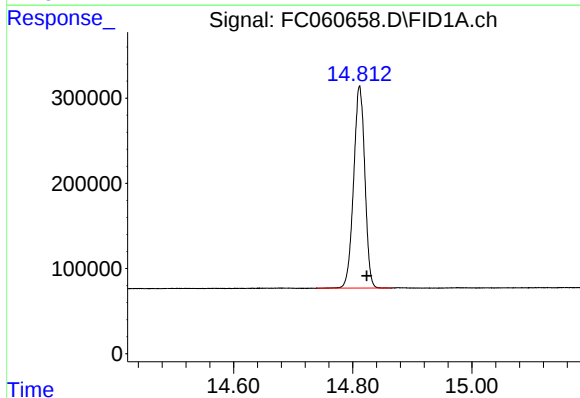
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 3319664
Conc: 19.47 ug/ml



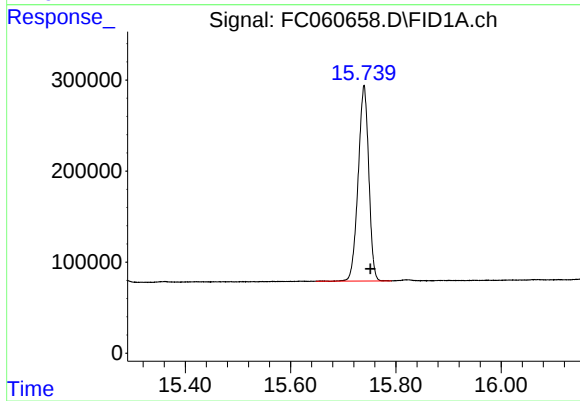
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.011 min
Response: 3219874
Conc: 19.18 ug/ml



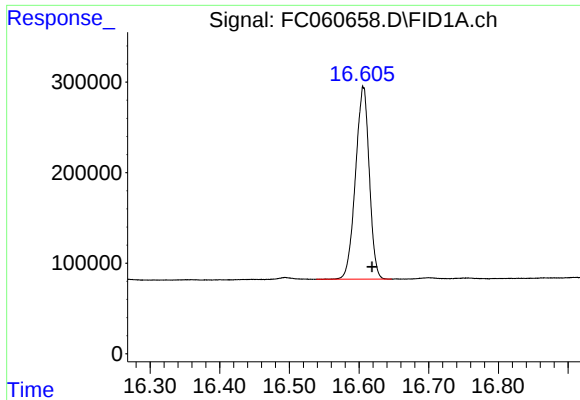
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.012 min
Response: 3096335
Conc: 18.84 ug/ml



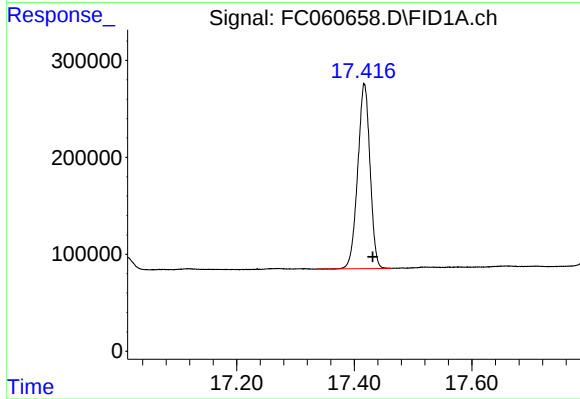
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 2990160
Conc: 18.84 ug/ml



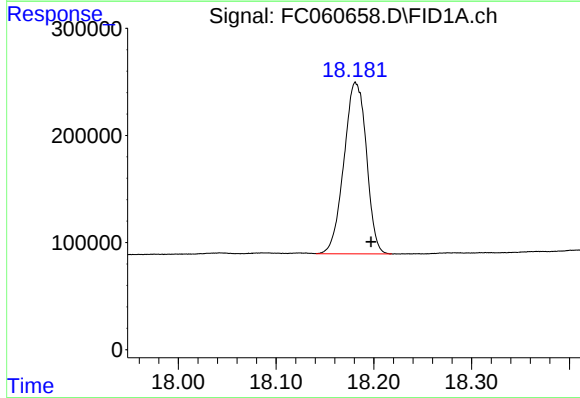
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 2915858
Conc: 19.16 ug/ml



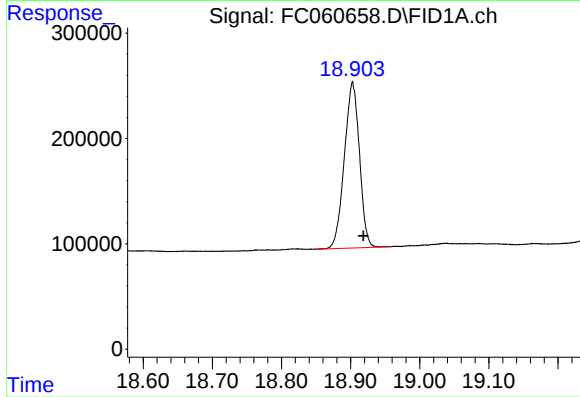
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.014 min
Response: 2771345
Conc: 19.06 ug/ml



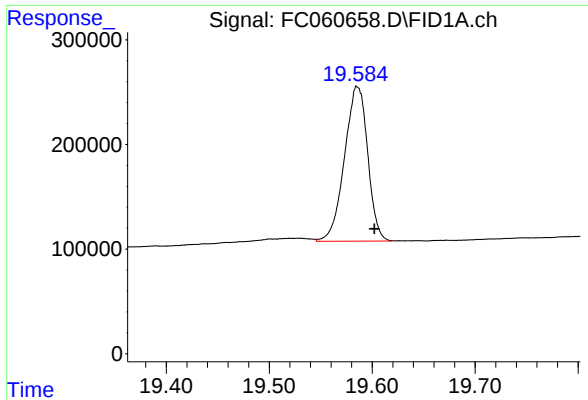
#19 n-Tetratriacontane (C34)

R.T.: 18.181 min
Delta R.T.: -0.017 min
Response: 2556222
Conc: 20.13 ug/ml m



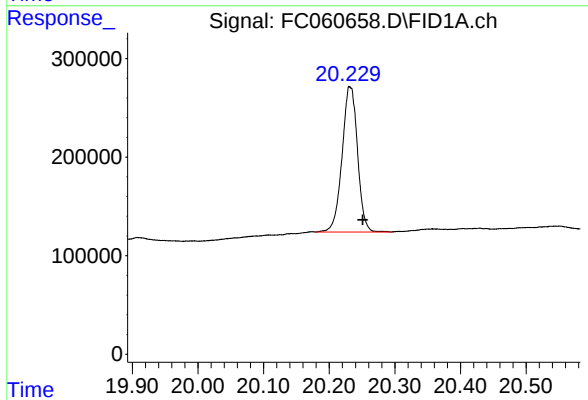
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 2389011
Conc: 21.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.584 min
Delta R.T.: -0.018 min
Response: 2316812
Conc: 21.16 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.232 min
Delta R.T.: -0.019 min
Response: 2414295
Conc: 21.38 ug/ml