

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060697.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 09:20
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:02:56 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	3501827	19.109 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
12) S 1-chlorooctadecane (S...	12.003	2777204	18.842 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	2.623	3082701	20.096 ug/ml
2) T n-Decane (C10)	3.619	3155764	20.664 ug/ml
3) T A~Naphthalene (C11.7)	5.157	3448935	20.629 ug/ml
4) T n-Dodecane (C12)	5.567	3348078	20.717 ug/ml
5) T A~2-methylnaphthalene...	6.181	3469776	20.412 ug/ml
6) T n-Tetradecane (C14)	7.318	3388306	20.510 ug/ml
7) T n-Hexadecane (C16)	8.881	3410921	20.183 ug/ml
8) T n-Octadecane (C18)	10.288	3381673	19.656 ug/ml
10) T n-Eicosane (C20)	11.568	3279906	19.218 ug/ml
11) T n-Heneicosane (C21)	12.165	3232262	18.958 ug/ml
13) T n-Docosane (C22)	12.738	3180822	18.660 ug/ml
14) T n-Tetracosane (C24)	13.815	3053385	18.186 ug/ml
15) T n-Hexacosane (C26)	14.812	2922757	17.786 ug/ml
16) T n-Octacosane (C28)	15.738	2861099	18.031 ug/ml
17) T n-Tricontane (C30)	16.605	2899986	19.051 ug/ml
18) T n-Dotriacontane (C32)	17.417	2837745	19.522 ug/ml
19) T n-Tetratriacontane (C34)	18.182	2660321	20.946 ug/ml
20) T n-Hexatriacontane (C36)	18.903	2476721	22.069 ug/ml
21) T n-Octatriacontane (C38)	19.585	2419898	22.106 ug/ml
22) T n-Tetracontane (C40)	20.233	2357696	20.876 ug/ml

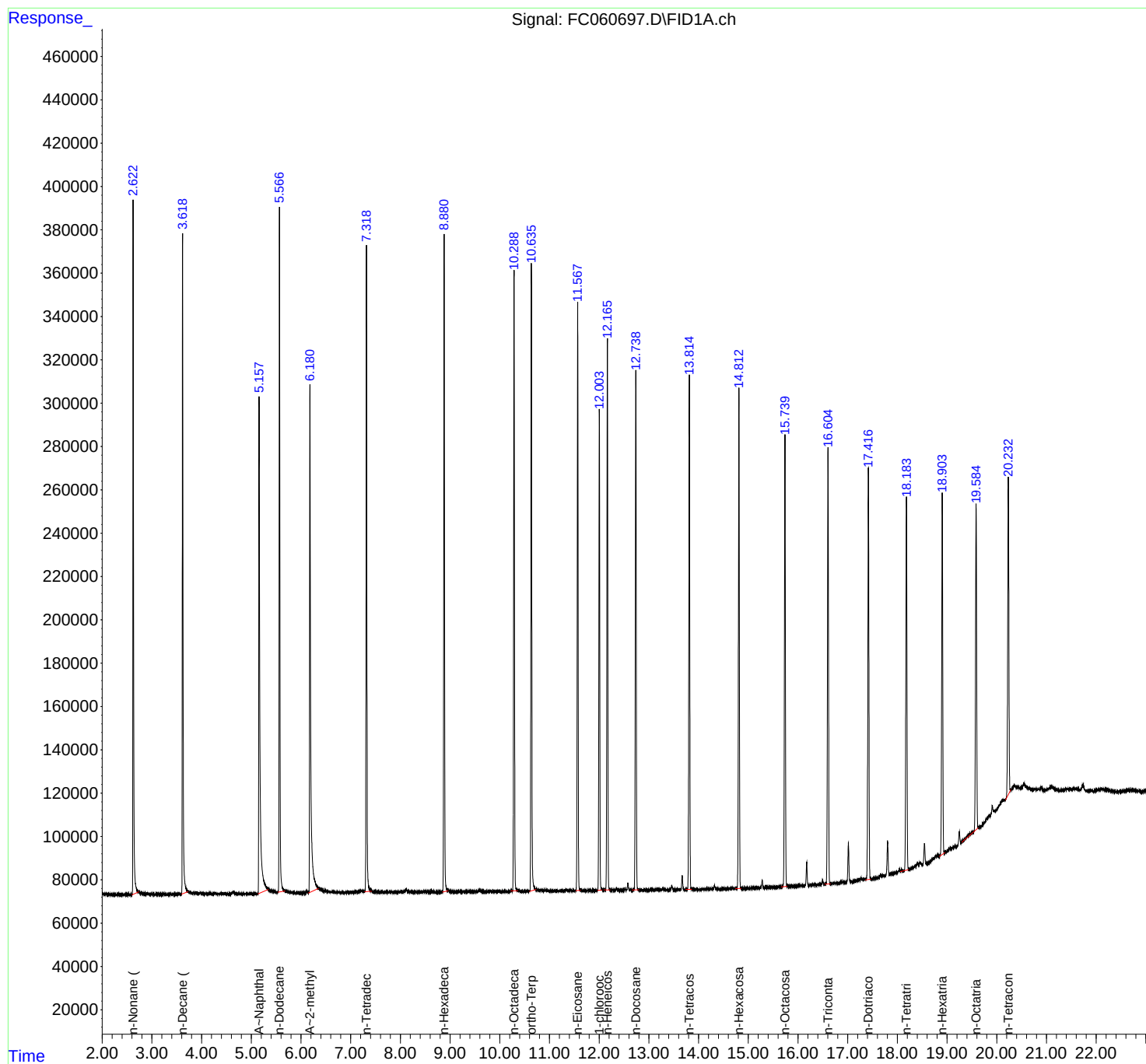
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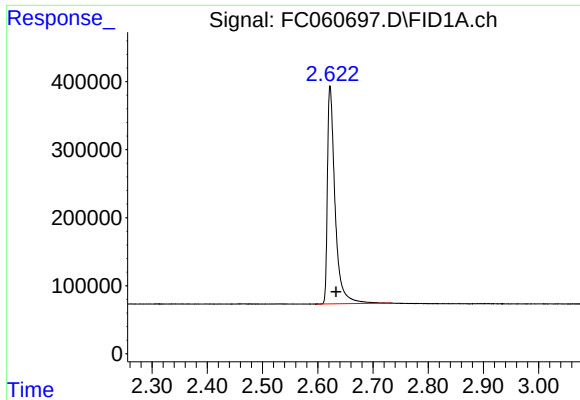
(m)=manual int.

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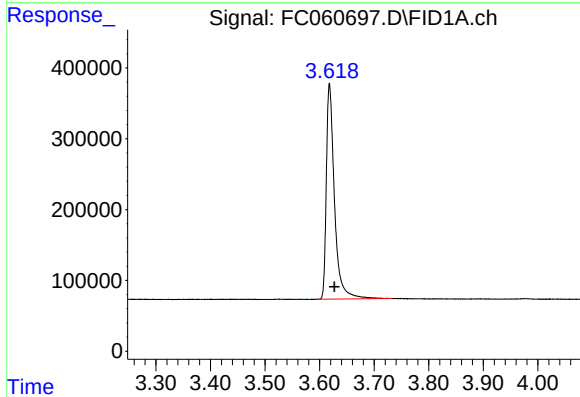
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Signal Info : 20M x 0.18mm x 0.18um





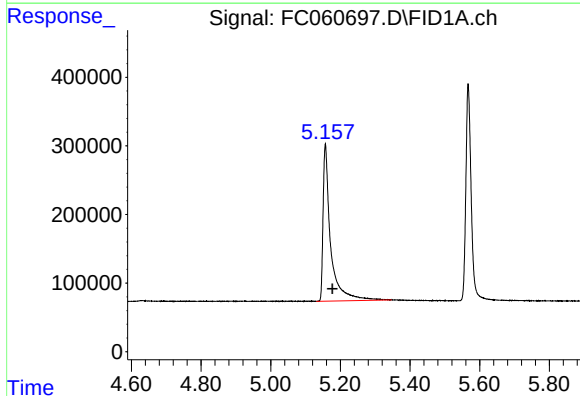
#1 n-Nonane (C9)

R.T.: 2.623 min
Delta R.T.: -0.010 min
Response: 3082701
Conc: 20.10 ug/ml



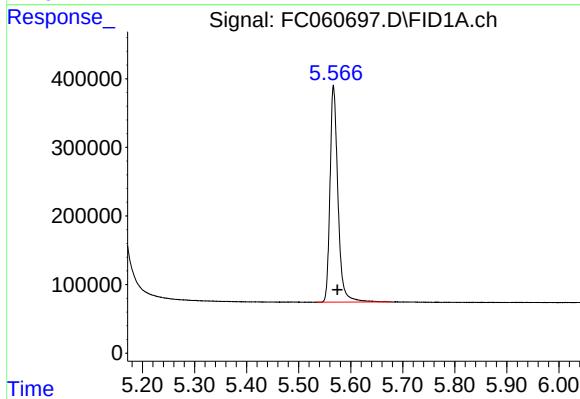
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 3155764
Conc: 20.66 ug/ml



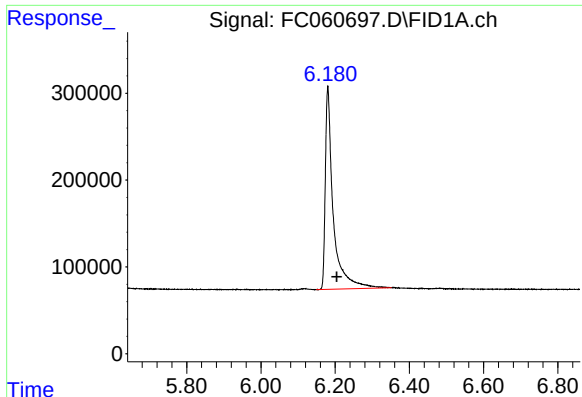
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 3448935
Conc: 20.63 ug/ml



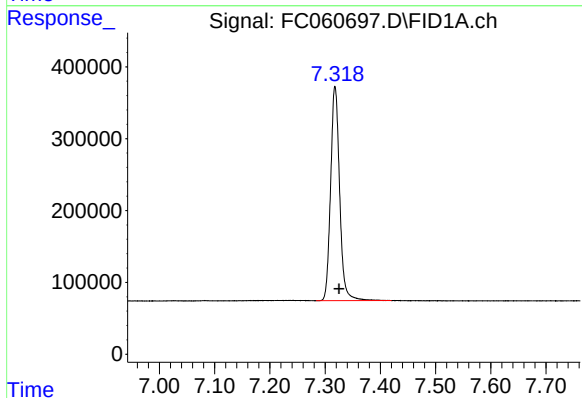
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 3348078
Conc: 20.72 ug/ml



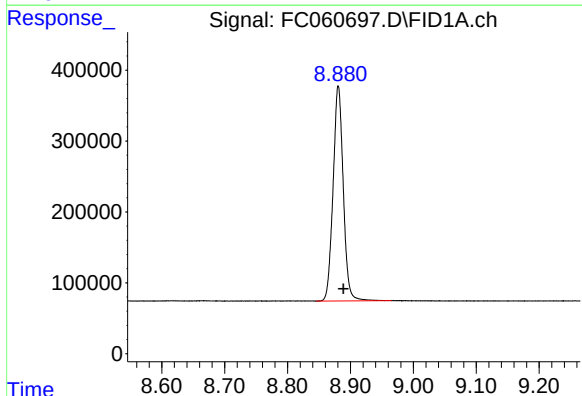
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.181 min
Delta R.T.: -0.023 min
Response: 3469776
Conc: 20.41 ug/ml



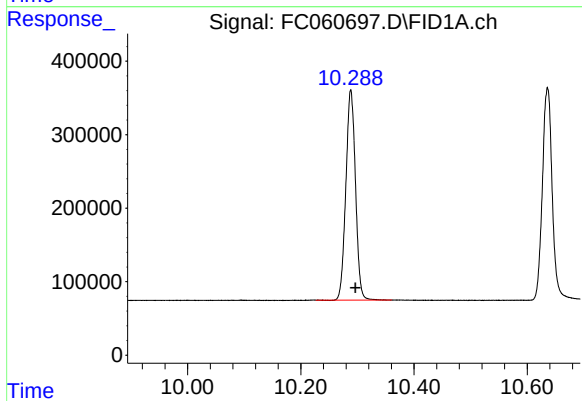
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 3388306
Conc: 20.51 ug/ml



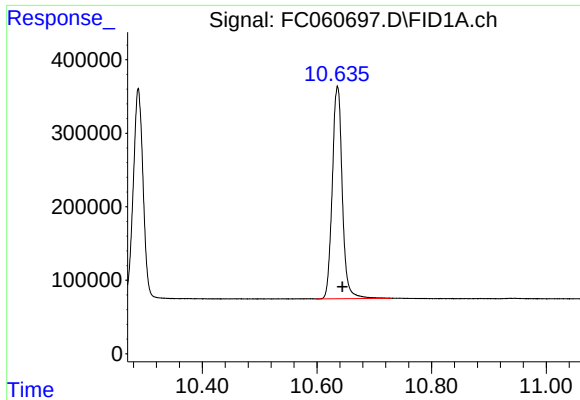
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 3410921
Conc: 20.18 ug/ml



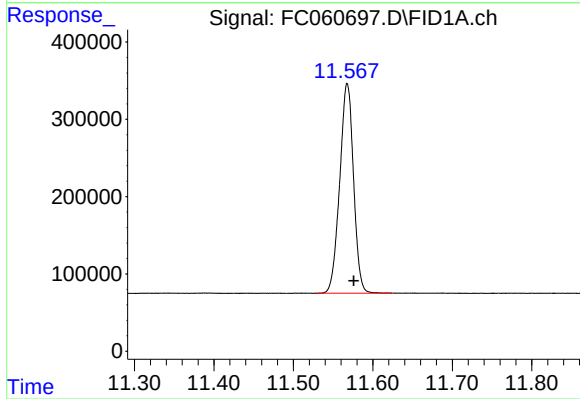
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 3381673
Conc: 19.66 ug/ml



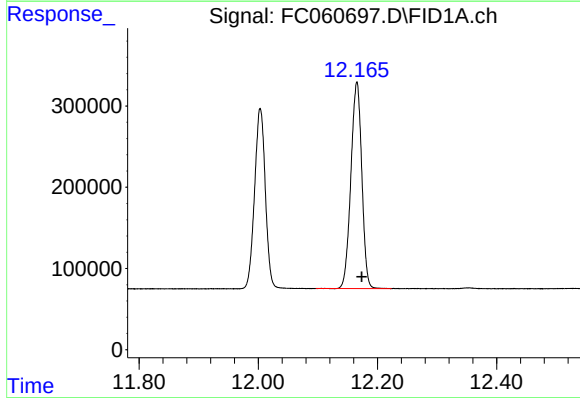
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 3501827
Conc: 19.11 ug/ml



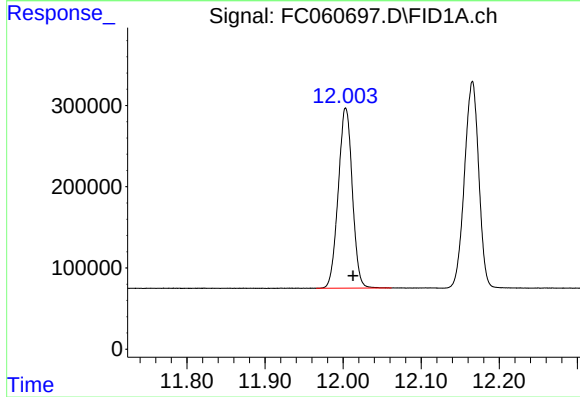
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 3279906
Conc: 19.22 ug/ml



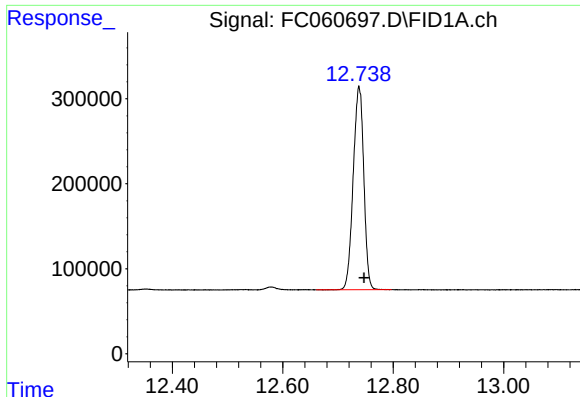
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 3232262
Conc: 18.96 ug/ml



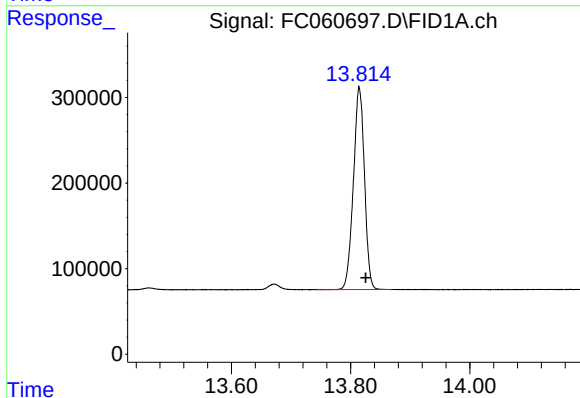
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.009 min
Response: 2777204
Conc: 18.84 ug/ml



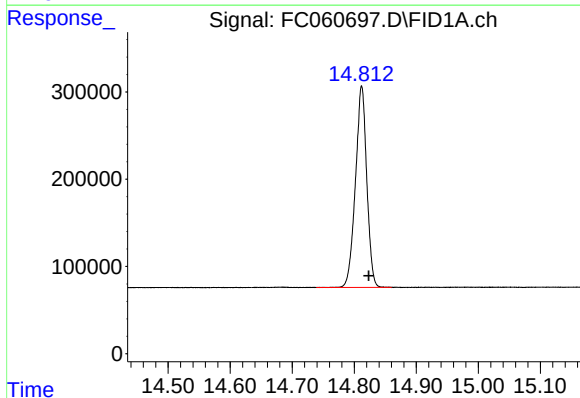
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 3180822
Conc: 18.66 ug/ml



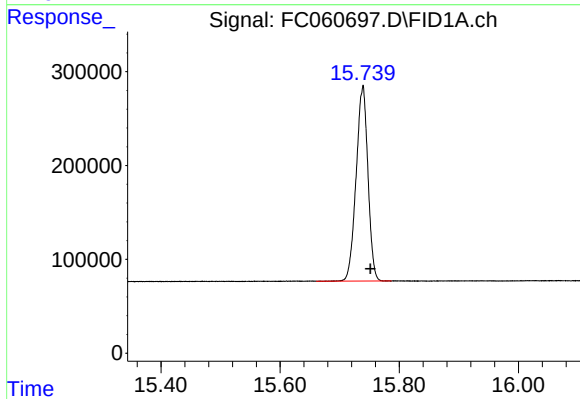
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: -0.011 min
Response: 3053385
Conc: 18.19 ug/ml



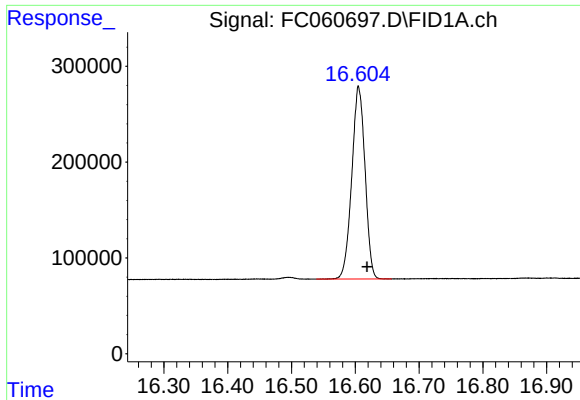
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.012 min
Response: 2922757
Conc: 17.79 ug/ml



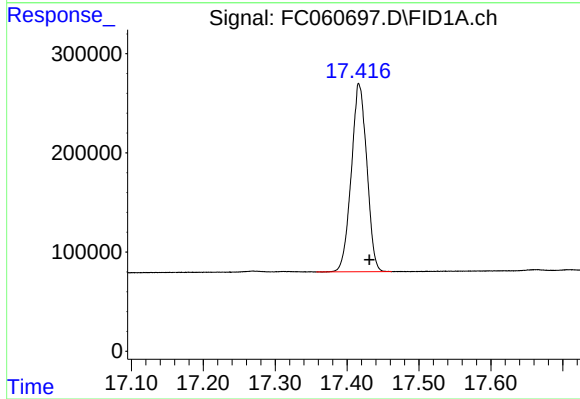
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 2861099
Conc: 18.03 ug/ml



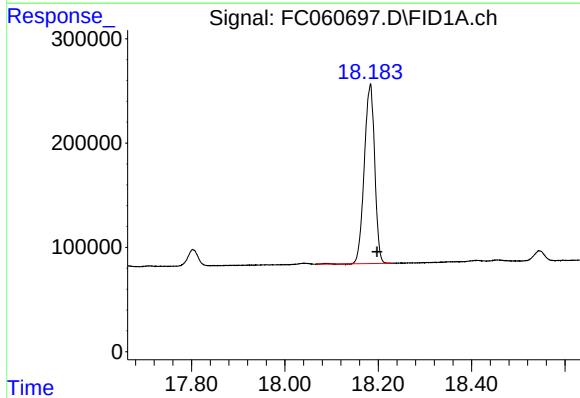
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.013 min
Response: 2899986
Conc: 19.05 ug/ml



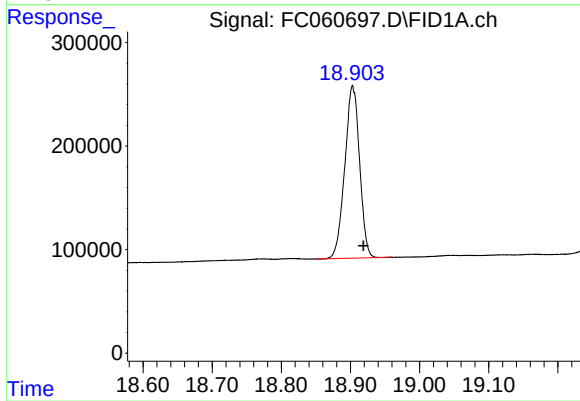
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.014 min
Response: 2837745
Conc: 19.52 ug/ml



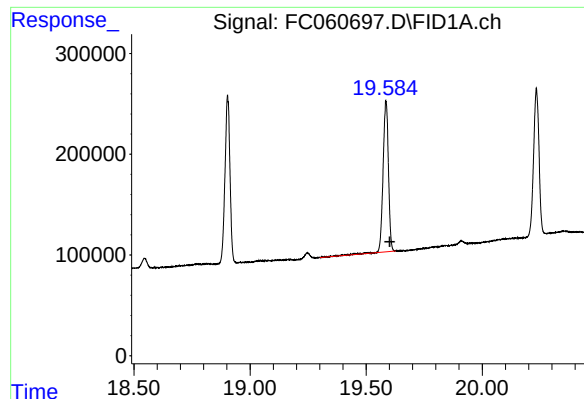
#19 n-Tetratriacontane (C34)

R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 2660321
Conc: 20.95 ug/ml



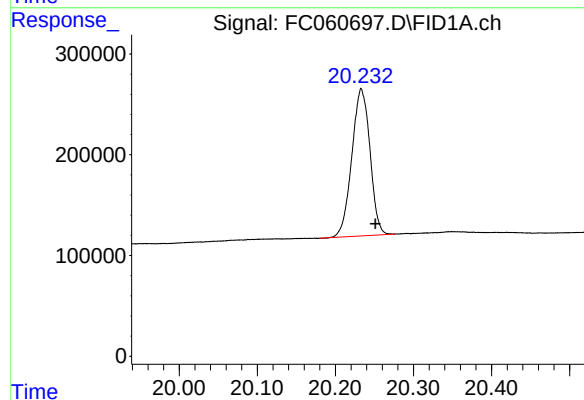
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.015 min
Response: 2476721
Conc: 22.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.017 min
Response: 2419898
Conc: 22.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.233 min
Delta R.T.: -0.018 min
Response: 2357696
Conc: 20.88 ug/ml