

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060757.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 10:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:07:06 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	3442423	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	12.003	2740398	18.592 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	2.626	2979781	19.425 ug/ml
2) T n-Decane (C10)	3.621	3154295	20.654 ug/ml
3) T A~Naphthalene (C11.7)	5.160	3436294	20.553 ug/ml
4) T n-Dodecane (C12)	5.569	3307652	20.466 ug/ml
5) T A~2-methylnaphthalene...	6.184	3469768	20.412 ug/ml
6) T n-Tetradecane (C14)	7.320	3353308	20.298 ug/ml
7) T n-Hexadecane (C16)	8.881	3383718	20.022 ug/ml
8) T n-Octadecane (C18)	10.289	3362532	19.545 ug/ml
10) T n-Eicosane (C20)	11.567	3256920	19.083 ug/ml
11) T n-Heneicosane (C21)	12.165	3196054	18.745 ug/ml
13) T n-Docosane (C22)	12.736	3228179	18.938 ug/ml
14) T n-Tetracosane (C24)	13.814	3140720	18.706 ug/ml
15) T n-Hexacosane (C26)	14.810	3068992	18.676 ug/ml
16) T n-Octacosane (C28)	15.738	3124065	19.688 ug/ml
17) T n-Tricontane (C30)	16.605	3307566	21.728 ug/ml
18) T n-Dotriacontane (C32)	17.417	3276045	22.537 ug/ml
19) T n-Tetratriacontane (C34)	18.179	2955158	23.267 ug/ml
20) T n-Hexatriacontane (C36)	18.902	2690969	23.978 ug/ml
21) T n-Octatriacontane (C38)	19.586	2512218	22.950 ug/mlm
22) T n-Tetracontane (C40)	20.232	2585352	22.891 ug/ml

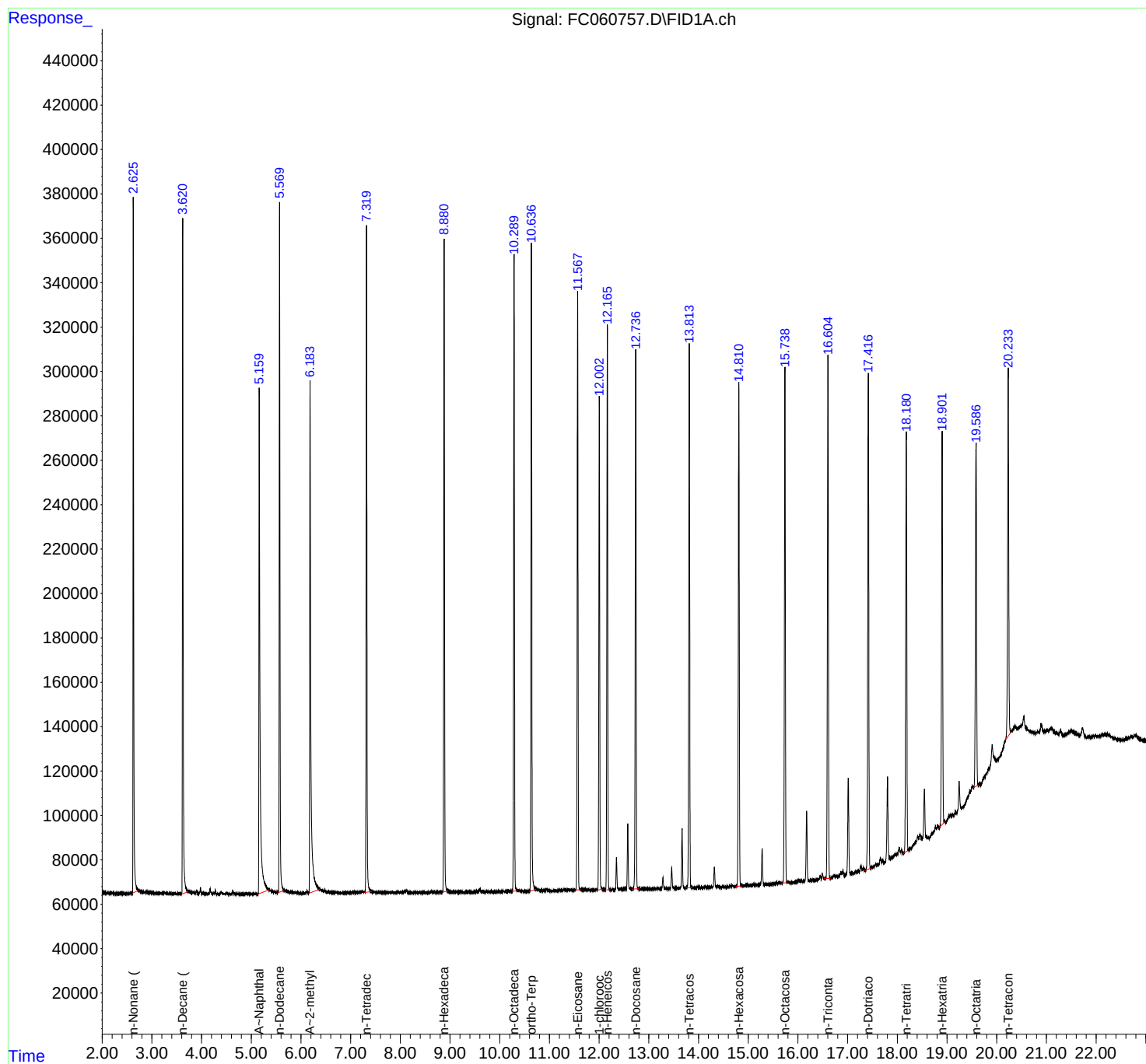
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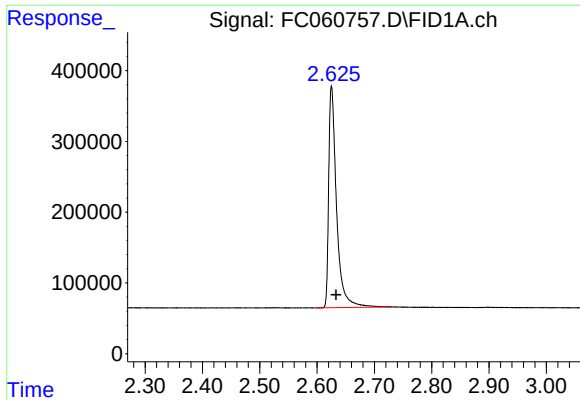
(m)=manual int.

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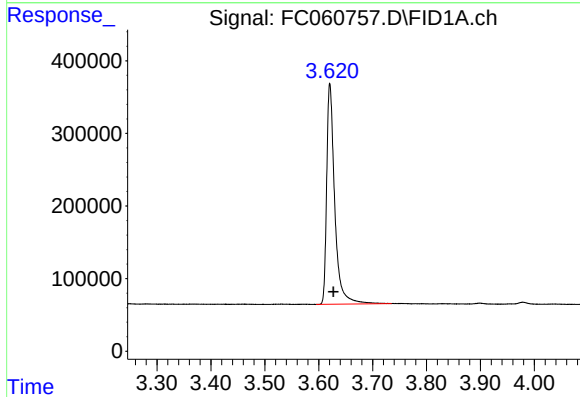
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Signal Info : 20M x 0.18mm x 0.18um





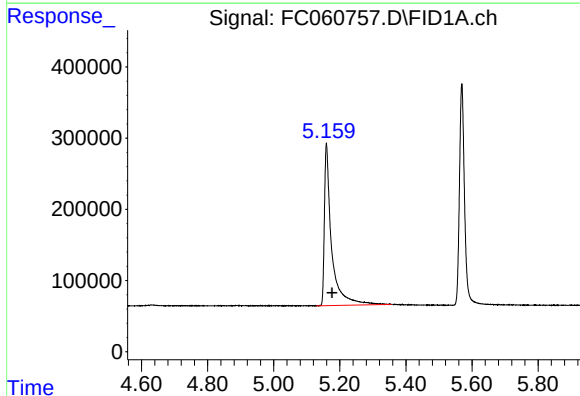
#1 n-Nonane (C9)

R.T.: 2.626 min
Delta R.T.: -0.007 min
Response: 2979781
Conc: 19.43 ug/ml



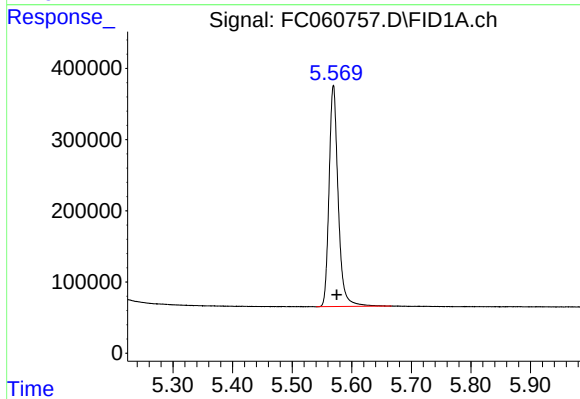
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 3154295
Conc: 20.65 ug/ml



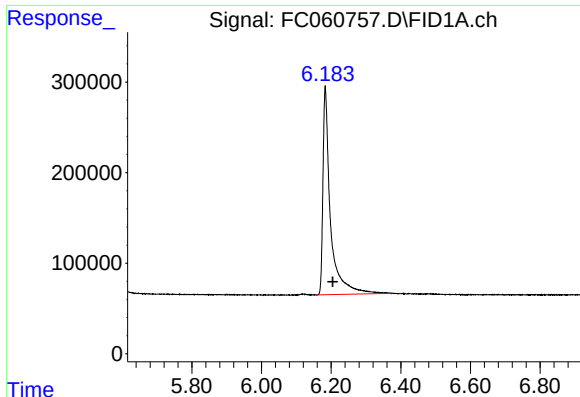
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.017 min
Response: 3436294
Conc: 20.55 ug/ml



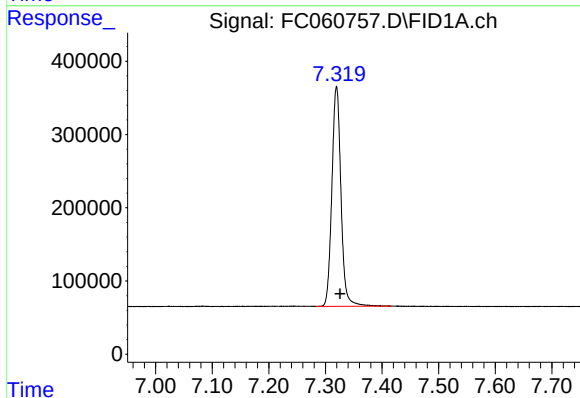
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 3307652
Conc: 20.47 ug/ml



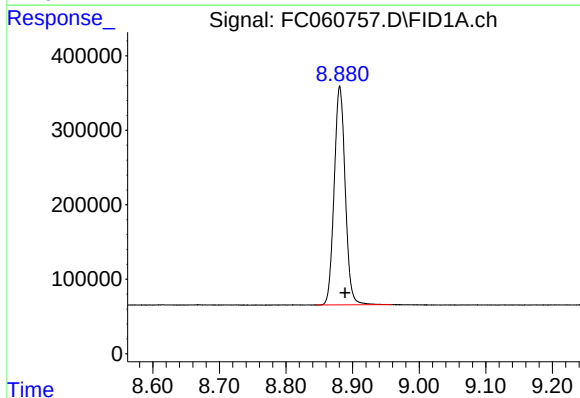
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.184 min
Delta R.T.: -0.020 min
Response: 3469768
Conc: 20.41 ug/ml



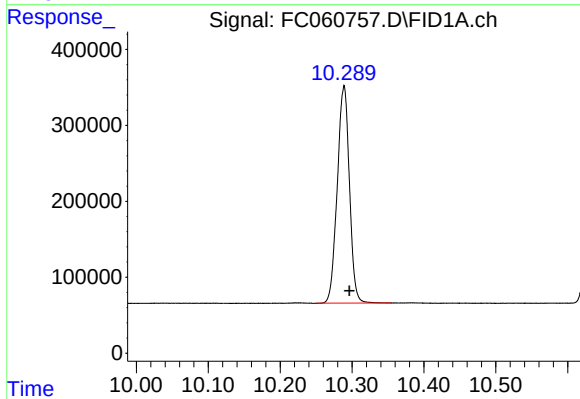
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 3353308
Conc: 20.30 ug/ml



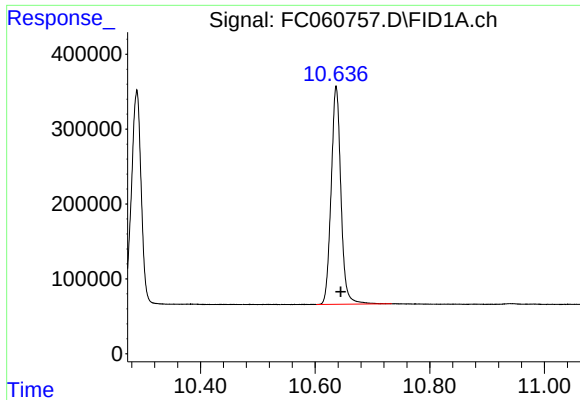
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 3383718
Conc: 20.02 ug/ml



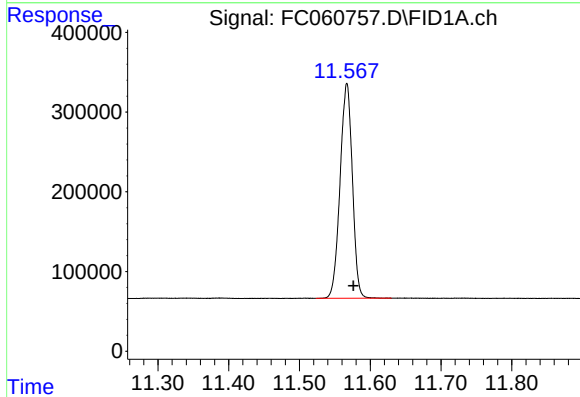
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 3362532
Conc: 19.54 ug/ml



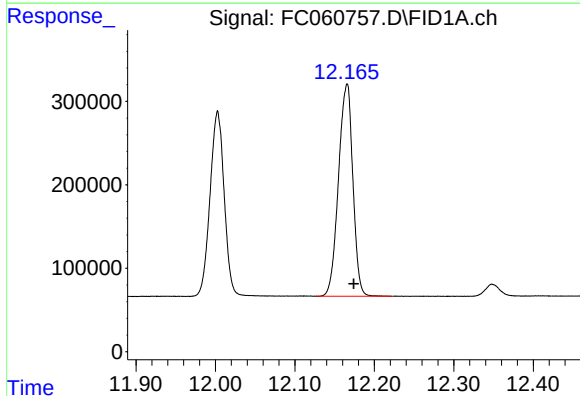
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 3442423
Conc: 18.78 ug/ml



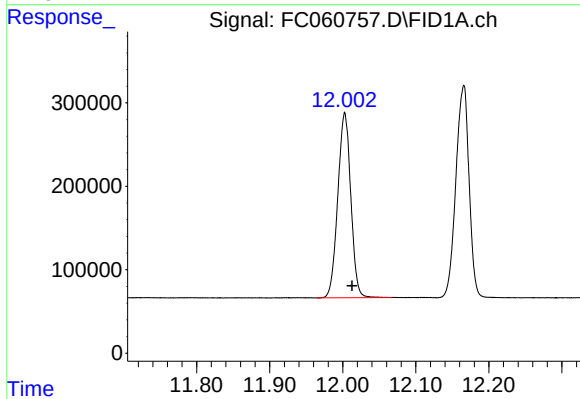
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 3256920
Conc: 19.08 ug/ml



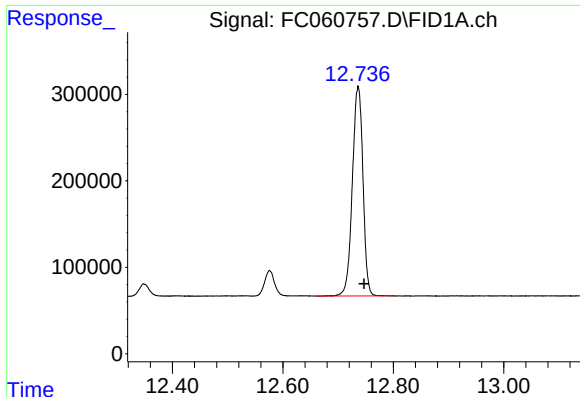
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 3196054
Conc: 18.75 ug/ml



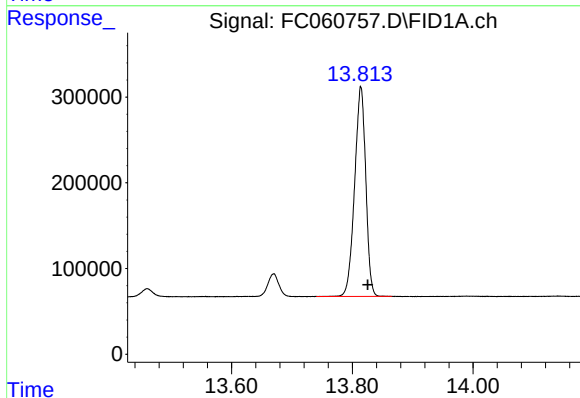
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 2740398
Conc: 18.59 ug/ml



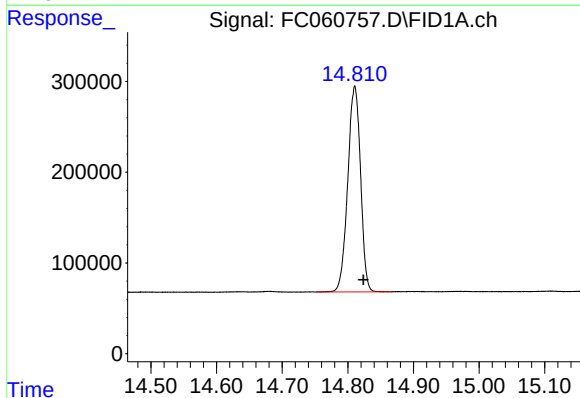
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 3228179
Conc: 18.94 ug/ml



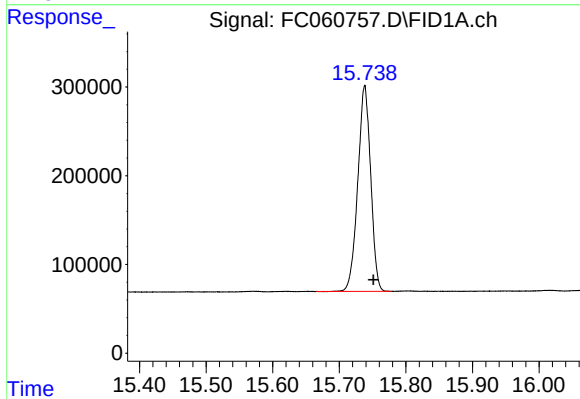
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.011 min
Response: 3140720
Conc: 18.71 ug/ml



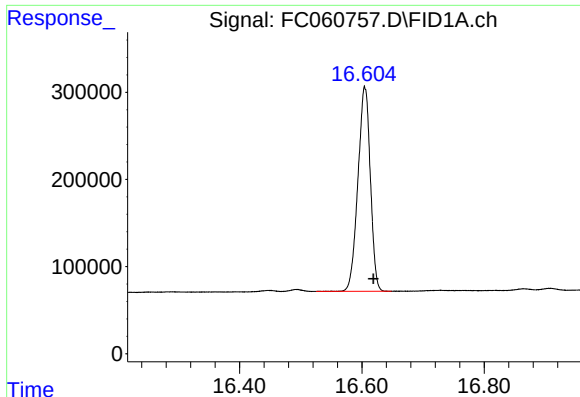
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 3068992
Conc: 18.68 ug/ml



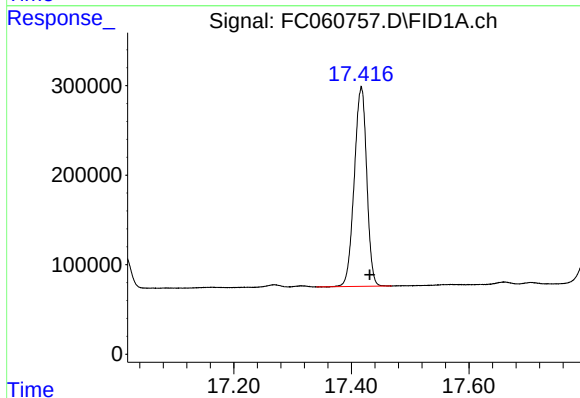
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 3124065
Conc: 19.69 ug/ml



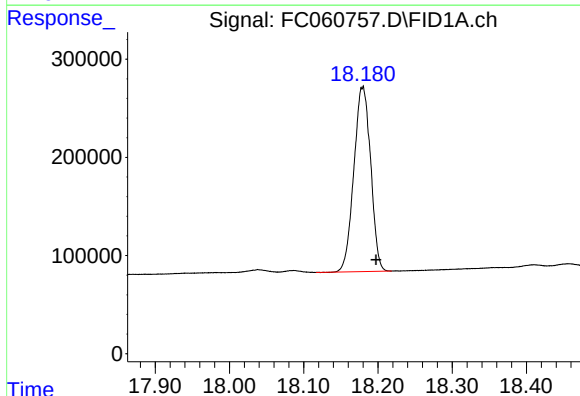
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 3307566
Conc: 21.73 ug/ml



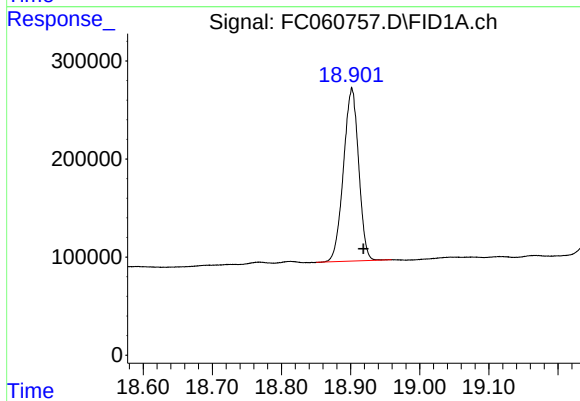
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.015 min
Response: 3276045
Conc: 22.54 ug/ml



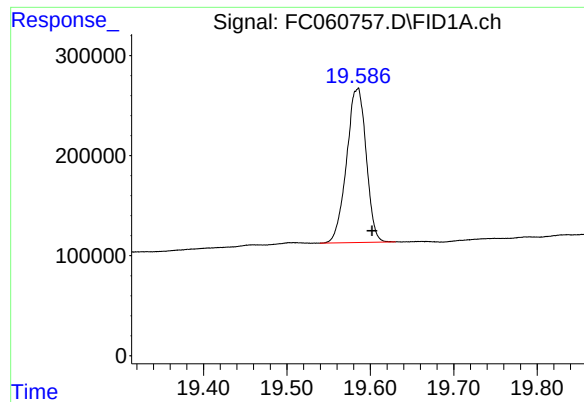
#19 n-Tetratriacontane (C34)

R.T.: 18.179 min
Delta R.T.: -0.018 min
Response: 2955158
Conc: 23.27 ug/ml



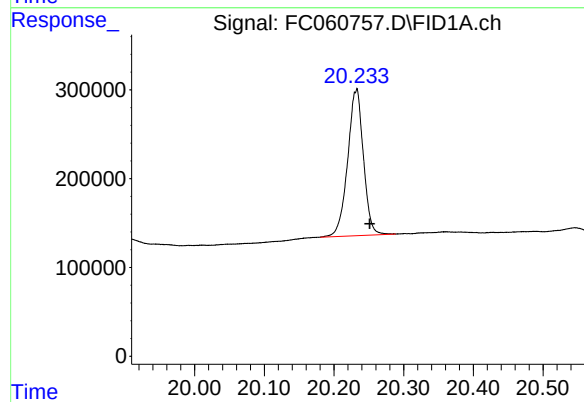
#20 n-Hexatriacontane (C36)

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 2690969
Conc: 23.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.586 min
Delta R.T.: -0.016 min
Response: 2512218
Conc: 22.95 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.232 min
Delta R.T.: -0.019 min
Response: 2585352
Conc: 22.89 ug/ml