

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060639.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 15:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:55:01 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)	10.633	3575588	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
12) S 1-chlorooctadecane (S...	11.999	2841787	19.280 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
1) T n-Nonane (C9)	2.615	3167513	20.649 ug/ml
2) T n-Decane (C10)	3.614	3183812	20.848 ug/ml
3) T A~Naphthalene (C11.7)	5.154	3440630	20.579 ug/ml
4) T n-Dodecane (C12)	5.566	3361002	20.797 ug/ml
5) T A~2-methylnaphthalene...	6.178	3517356	20.692 ug/ml
6) T n-Tetradecane (C14)	7.317	3385974	20.496 ug/ml
7) T n-Hexadecane (C16)	8.879	3416760	20.217 ug/ml
8) T n-Octadecane (C18)	10.286	3414779	19.849 ug/ml
10) T n-Eicosane (C20)	11.565	3330427	19.514 ug/ml
11) T n-Heneicosane (C21)	12.162	3292924	19.313 ug/ml
13) T n-Docosane (C22)	12.735	3245685	19.041 ug/ml
14) T n-Tetracosane (C24)	13.811	3124680	18.610 ug/ml
15) T n-Hexacosane (C26)	14.808	2973715	18.096 ug/ml
16) T n-Octacosane (C28)	15.734	2859477	18.021 ug/ml
17) T n-Tricontane (C30)	16.600	2793834	18.354 ug/ml
18) T n-Dotriacontane (C32)	17.413	2679999	18.436 ug/ml
19) T n-Tetratriacontane (C34)	18.177	2532480	19.939 ug/ml
20) T n-Hexatriacontane (C36)	18.898	2403986	21.420 ug/ml
21) T n-Octatriacontane (C38)	19.580	2325374	21.243 ug/ml
22) T n-Tetracontane (C40)	20.227	2384604	21.114 ug/ml

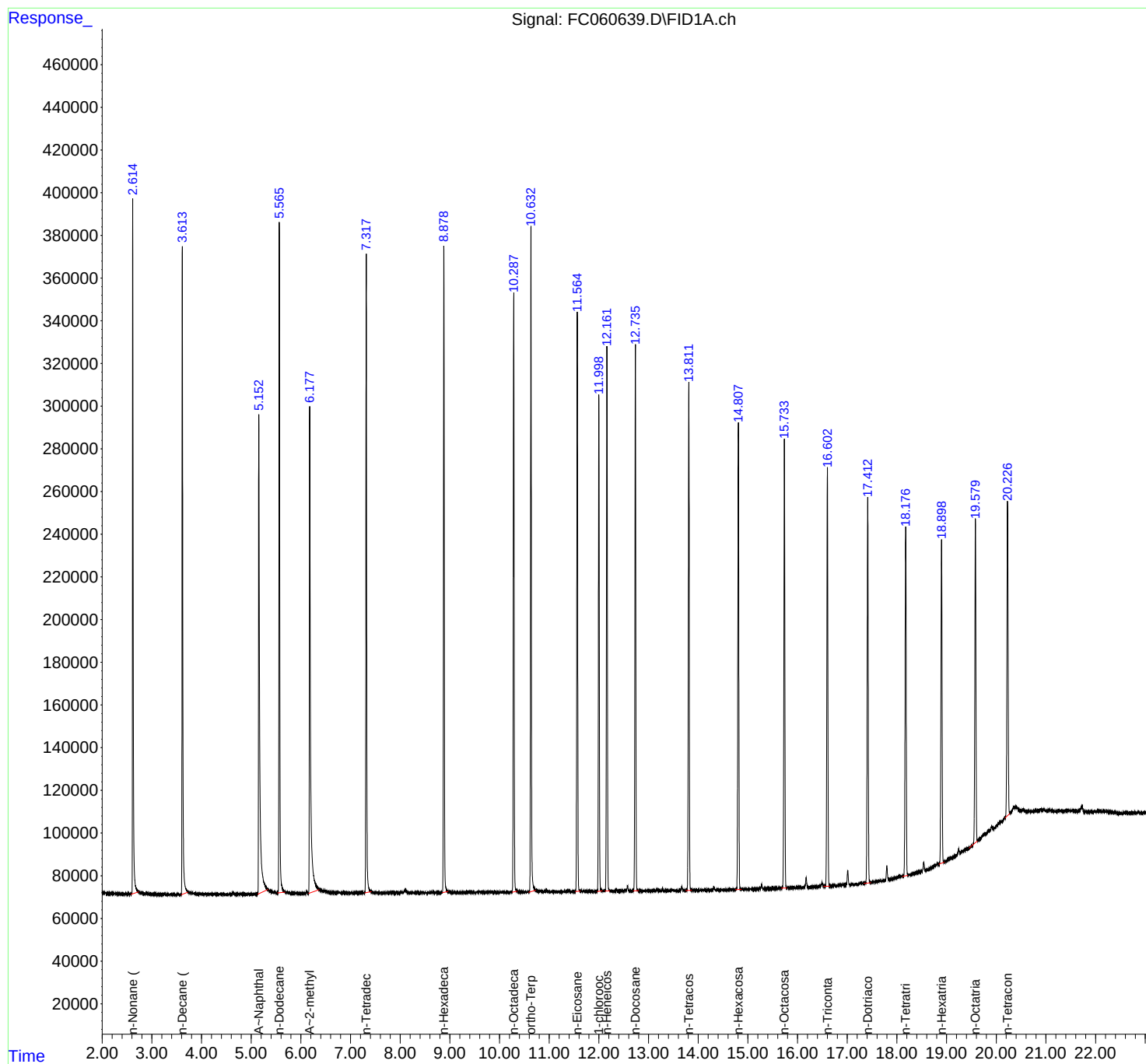
(f)=RT Delta > 1/2 Window

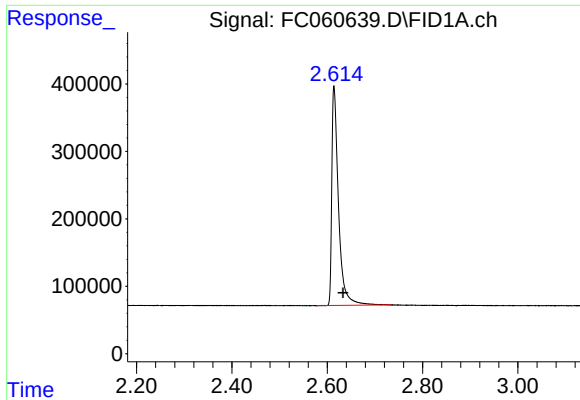
(m)=manual int.

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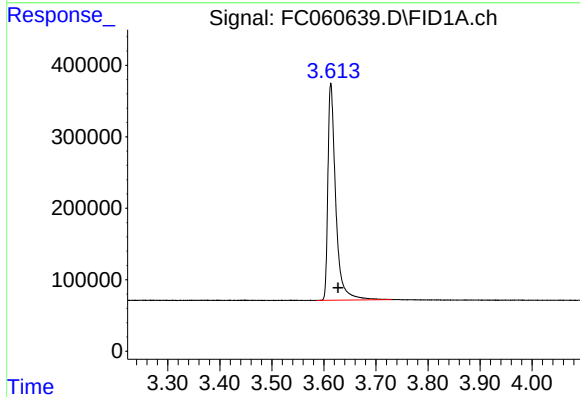
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Signal Info : 20M x 0.18mm x 0.18um





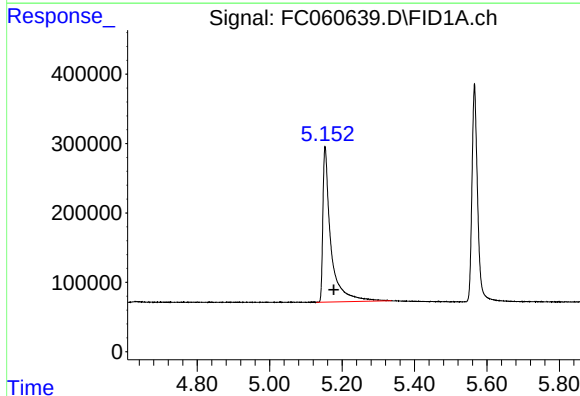
#1 n-Nonane (C9)

R.T.: 2.615 min
Delta R.T.: -0.018 min
Response: 3167513
Conc: 20.65 ug/ml



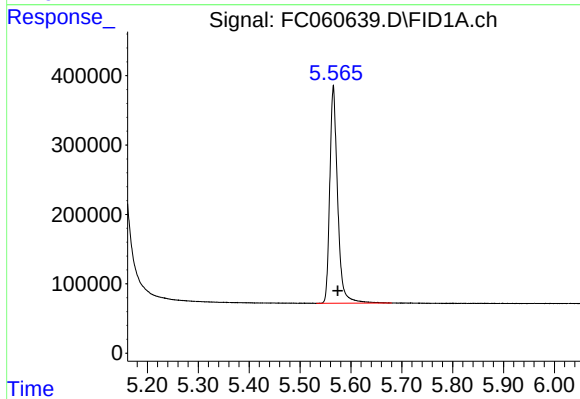
#2 n-Decane (C10)

R.T.: 3.614 min
Delta R.T.: -0.013 min
Response: 3183812
Conc: 20.85 ug/ml



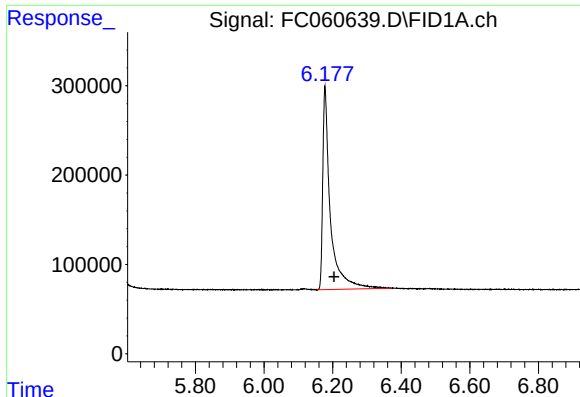
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 3440630
Conc: 20.58 ug/ml



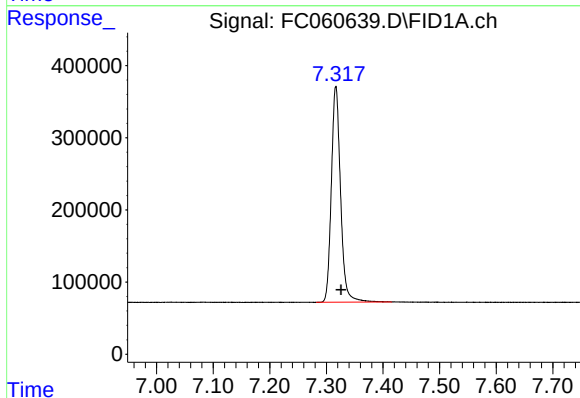
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 3361002
Conc: 20.80 ug/ml



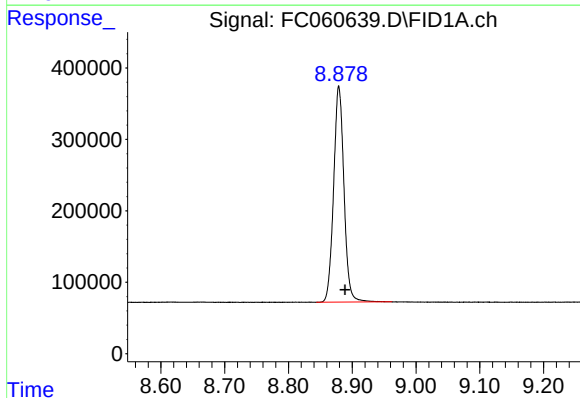
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 3517356
Conc: 20.69 ug/ml



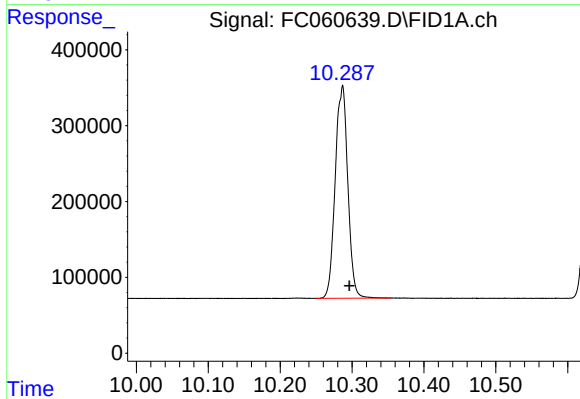
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 3385974
Conc: 20.50 ug/ml



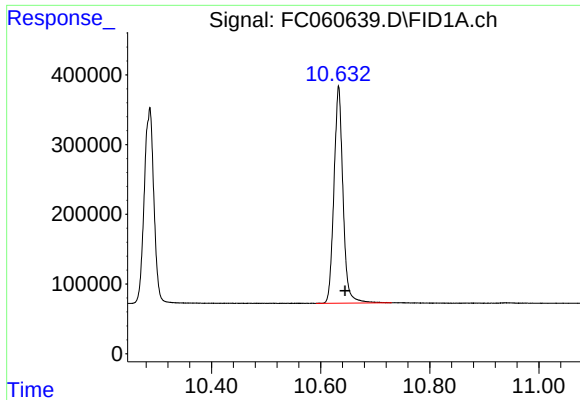
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 3416760
Conc: 20.22 ug/ml



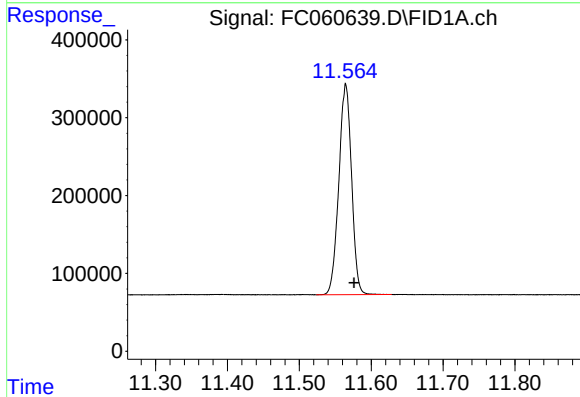
#8 n-Octadecane (C18)

R.T.: 10.286 min
Delta R.T.: -0.010 min
Response: 3414779
Conc: 19.85 ug/ml



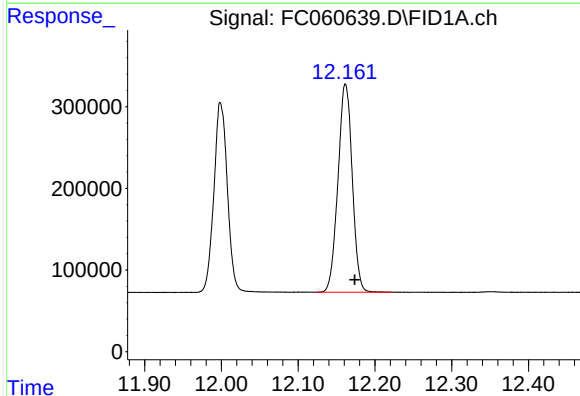
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.012 min
Response: 3575588
Conc: 19.51 ug/ml



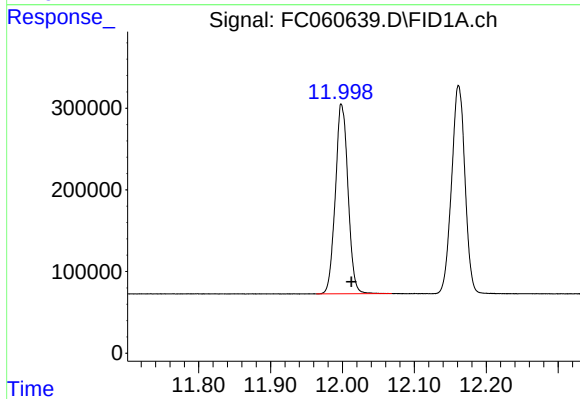
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.012 min
Response: 3330427
Conc: 19.51 ug/ml



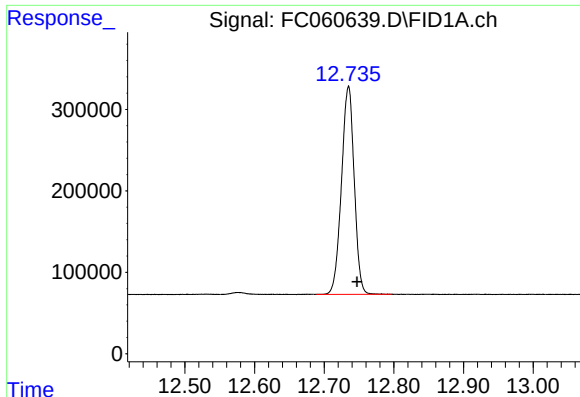
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 3292924
Conc: 19.31 ug/ml



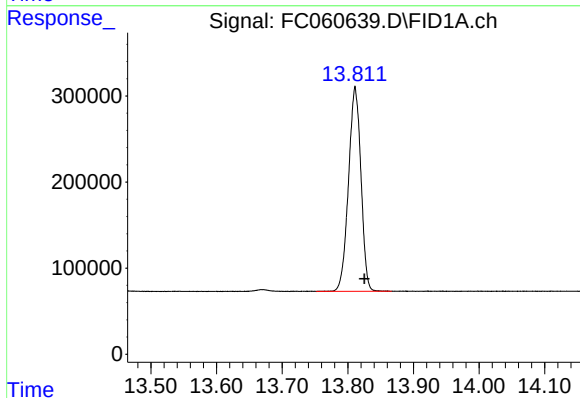
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: -0.013 min
Response: 2841787
Conc: 19.28 ug/ml



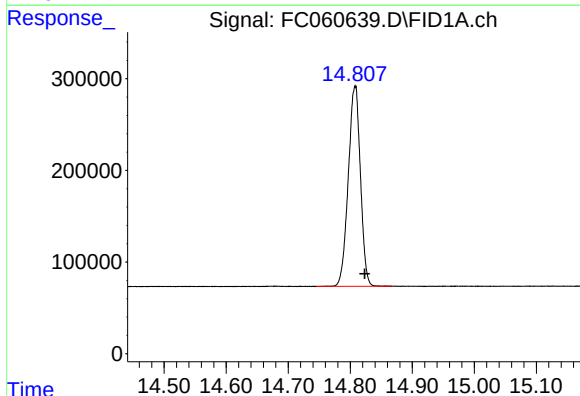
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 3245685
Conc: 19.04 ug/ml



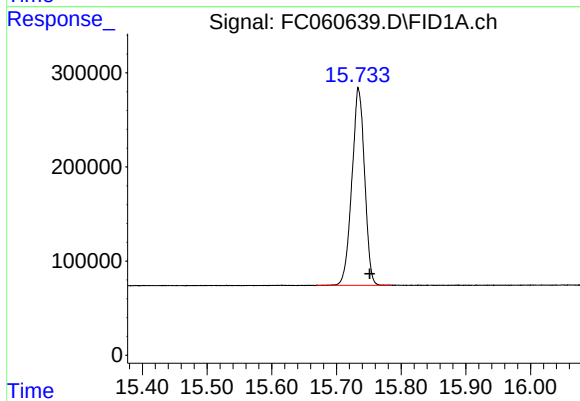
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: -0.014 min
Response: 3124680
Conc: 18.61 ug/ml



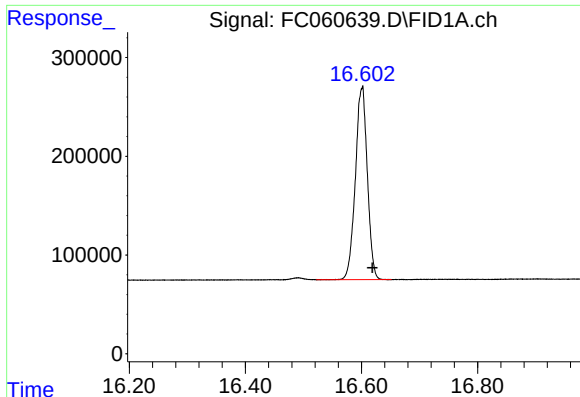
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: -0.016 min
Response: 2973715
Conc: 18.10 ug/ml



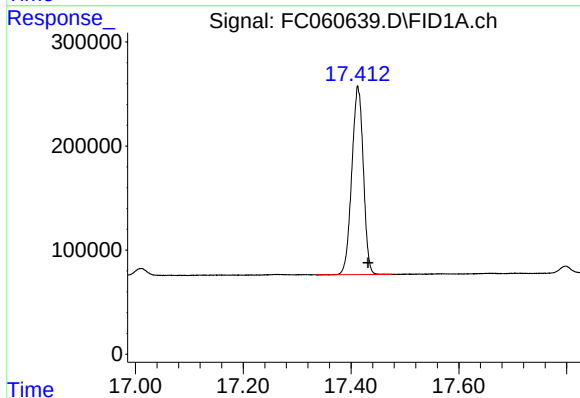
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.017 min
Response: 2859477
Conc: 18.02 ug/ml



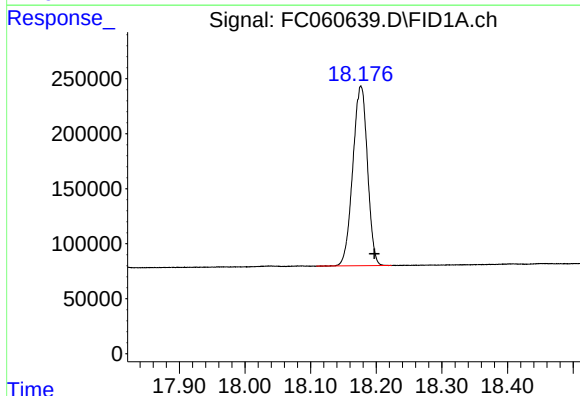
#17 n-Tricontane (C30)

R.T.: 16.600 min
Delta R.T.: -0.018 min
Response: 2793834
Conc: 18.35 ug/ml



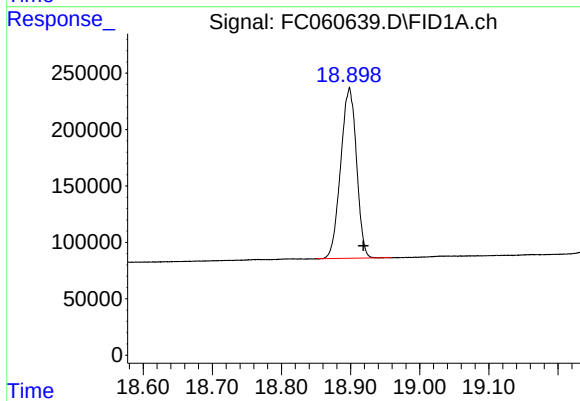
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.018 min
Response: 2679999
Conc: 18.44 ug/ml



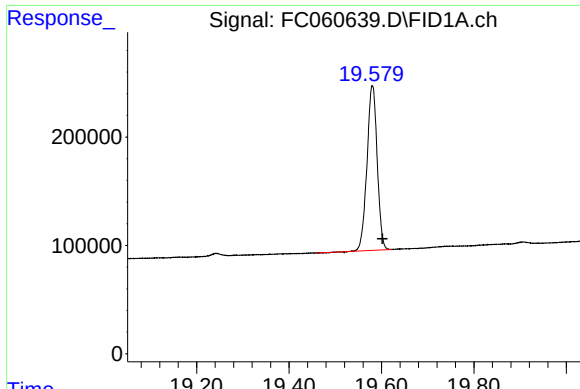
#19 n-Tetratriacontane (C34)

R.T.: 18.177 min
Delta R.T.: -0.021 min
Response: 2532480
Conc: 19.94 ug/ml



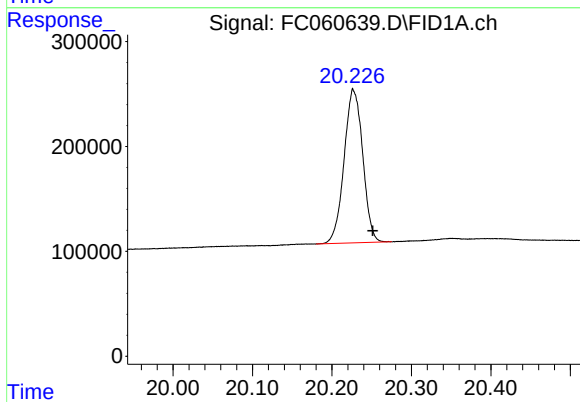
#20 n-Hexatriacontane (C36)

R.T.: 18.898 min
Delta R.T.: -0.020 min
Response: 2403986
Conc: 21.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 2325374
Conc: 21.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.227 min
Delta R.T.: -0.024 min
Response: 2384604
Conc: 21.11 ug/ml