

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058061.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 16:31
 Operator : AJ\MA
 Sample : N1172-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:05:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	12.138	3708102	25.159 ug/mlm
Spiked Amount 50.000		Recovery =	50.32%
Target Compounds			
1) T n-Nonane (C9)	2.631	3675424	22.984 ug/ml
2) T n-Decane (C10)	3.621	4550250	28.310 ug/ml
4) T n-Dodecane (C12)	5.592	5442541	33.746 ug/ml
6) T n-Tetradecane (C14)	7.373	6156723	37.292 ug/ml
7) T n-Hexadecane (C16)	8.964	6679443	39.987 ug/ml
8) T n-Octadecane (C18)	10.398	6849634	39.803 ug/ml
10) T n-Eicosane (C20)	11.700	6602849	38.569 ug/ml
11) T n-Heneicosane (C21)	12.309	6523692	37.726 ug/ml
13) T n-Docosane (C22)	12.892	6554980	37.889 ug/ml
14) T n-Tetracosane (C24)	13.990	7035766	40.644 ug/ml
15) T n-Hexacosane (C26)	15.007	7318194	43.486 ug/ml
16) T n-Octacosane (C28)	15.954	7308732	44.662 ug/ml
17) T n-Tricontane (C30)	16.839	7017931	44.951 ug/ml
18) T n-Dotriacontane (C32)	17.668	6351689	45.556 ug/ml
19) T n-Tetratriacontane (C34)	18.448	5718523	46.010 ug/ml
20) T n-Hexatriacontane (C36)	19.184	4692605	42.208 ug/mlm
21) T n-Octatriacontane (C38)	19.890	4154232	39.824 ug/mlm
22) T n-Tetracontane (C40)	20.709	3998508	41.759 ug/mlm

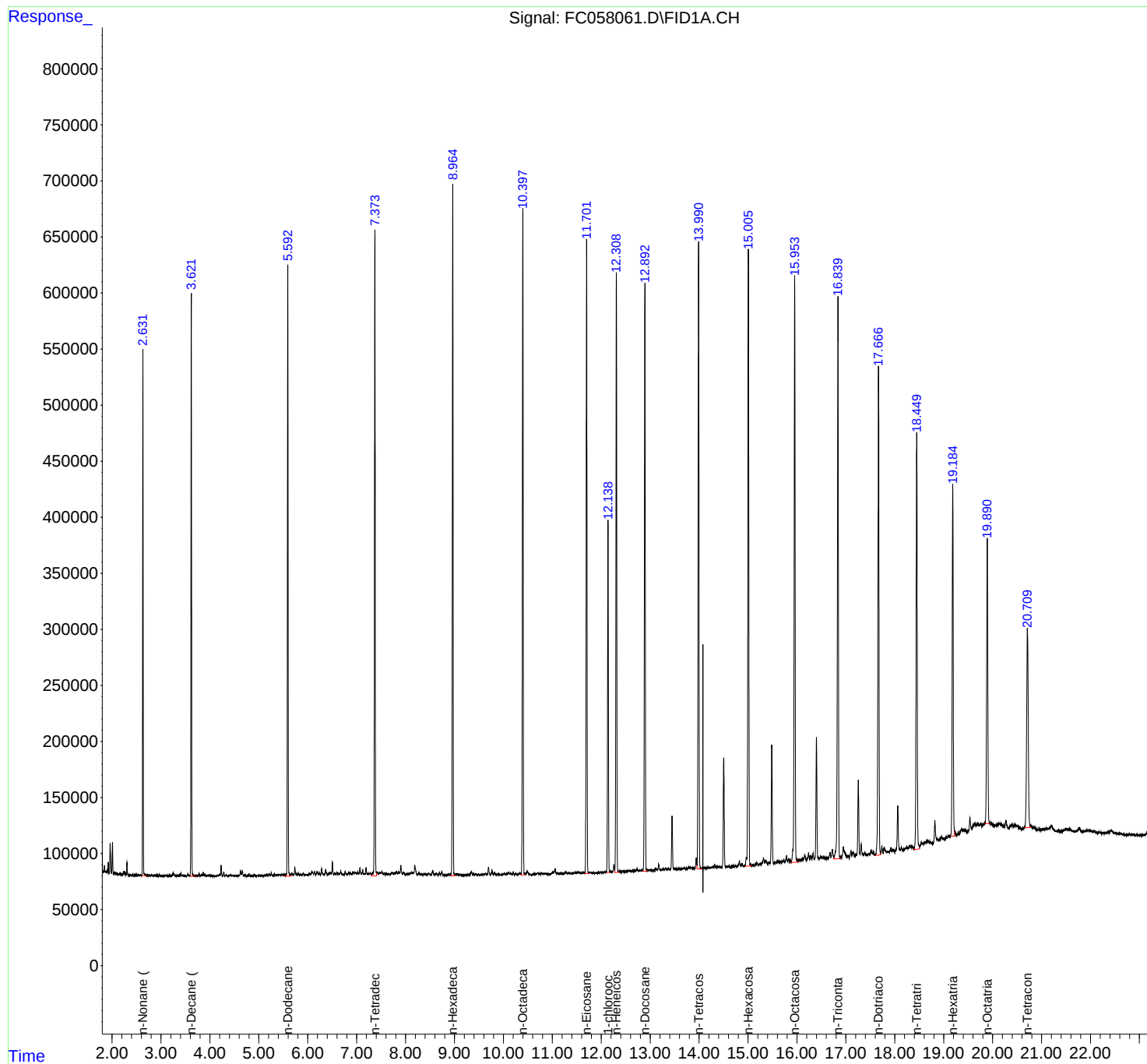
(f)=RT Delta > 1/2 Window

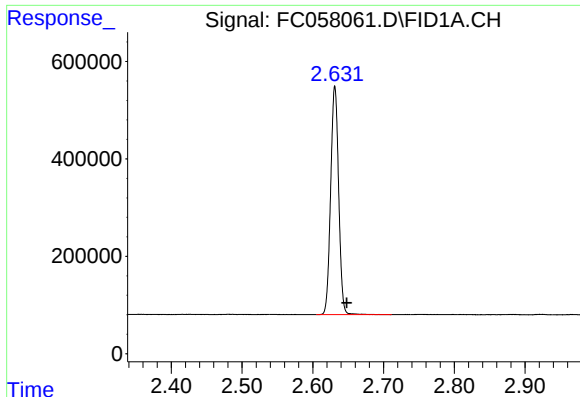
(m)=manual int.

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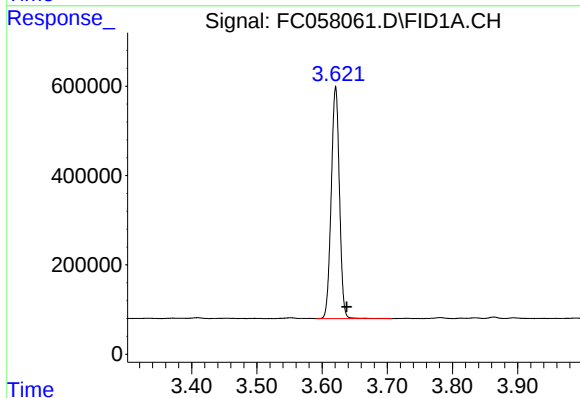
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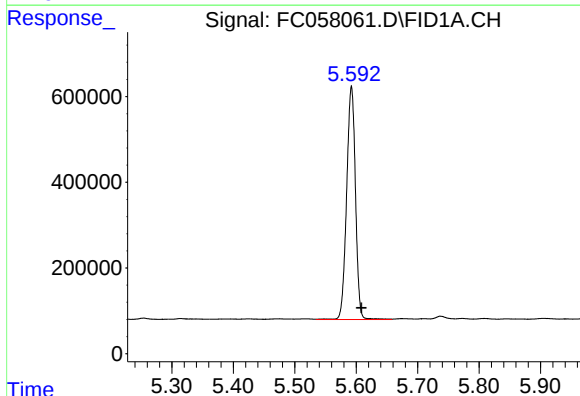
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.017 min
Response: 3675424
Conc: 22.98 ug/ml



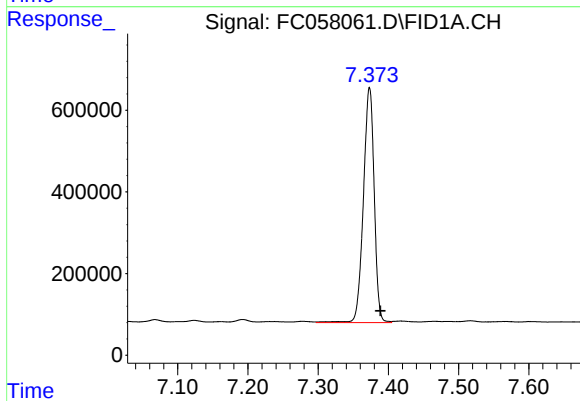
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.017 min
Response: 4550250
Conc: 28.31 ug/ml



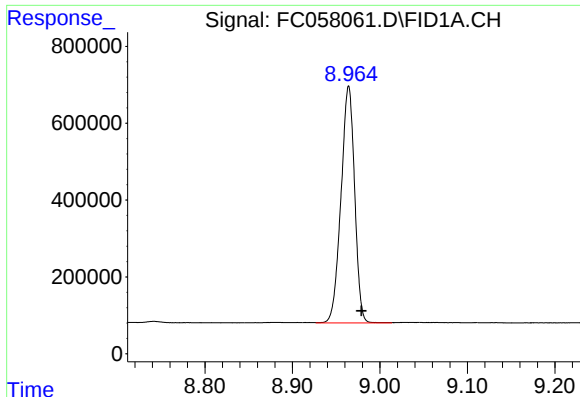
#4 n-Dodecane (C12)

R.T.: 5.592 min
Delta R.T.: -0.017 min
Response: 5442541
Conc: 33.75 ug/ml



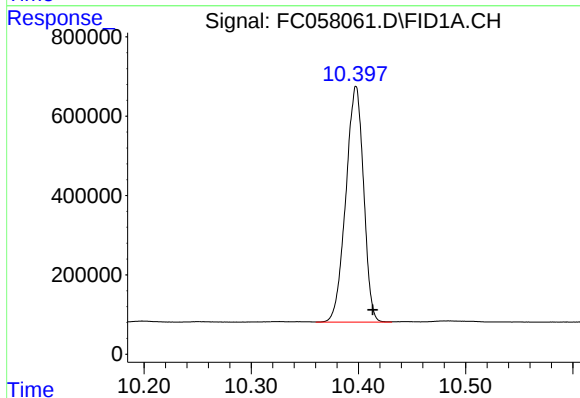
#6 n-Tetradecane (C14)

R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 6156723
Conc: 37.29 ug/ml



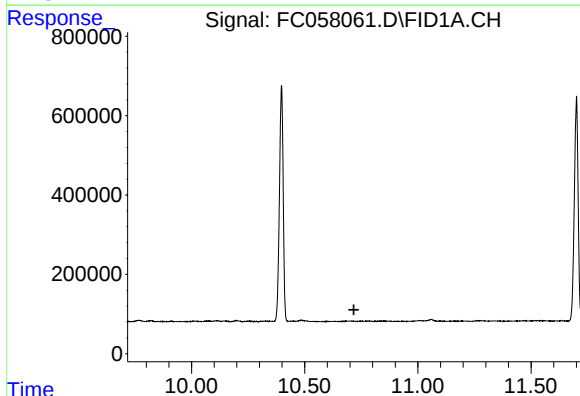
#7 n-Hexadecane (C16)

R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 6679443
Conc: 39.99 ug/ml



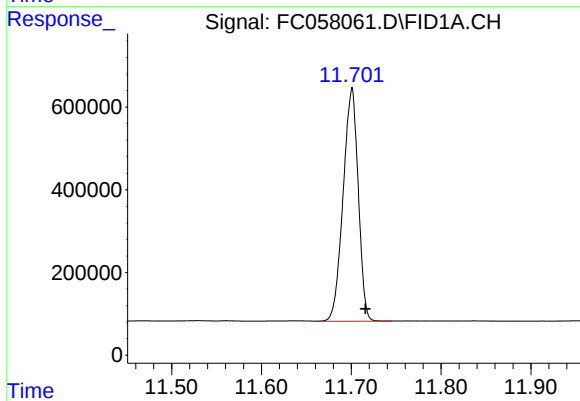
#8 n-Octadecane (C18)

R.T.: 10.398 min
Delta R.T.: -0.016 min
Response: 6849634
Conc: 39.80 ug/ml



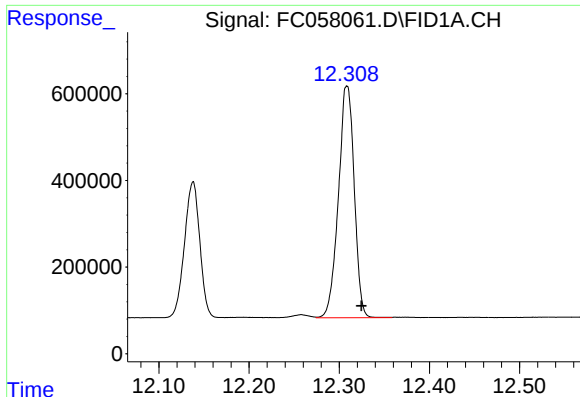
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



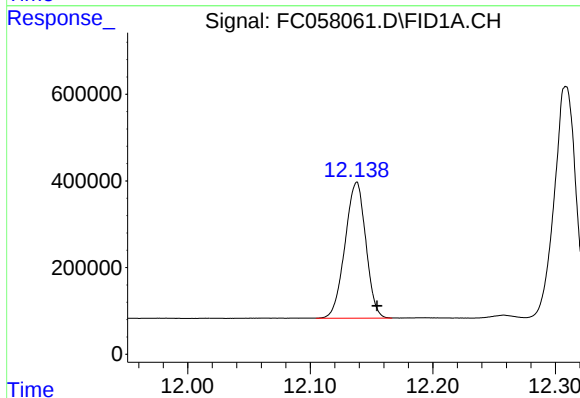
#10 n-Eicosane (C20)

R.T.: 11.700 min
Delta R.T.: -0.015 min
Response: 6602849
Conc: 38.57 ug/ml



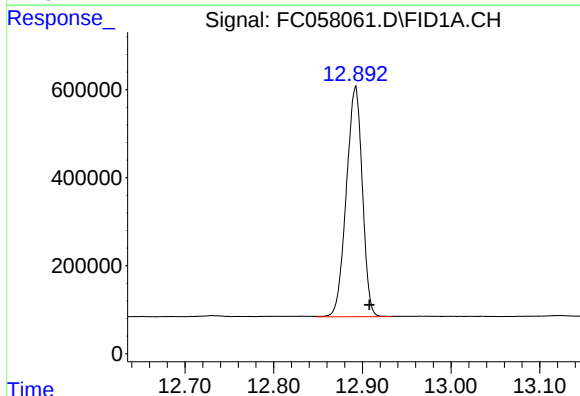
#11 n-Heneicosane (C21)

R.T.: 12.309 min
Delta R.T.: -0.016 min
Response: 6523692
Conc: 37.73 ug/ml



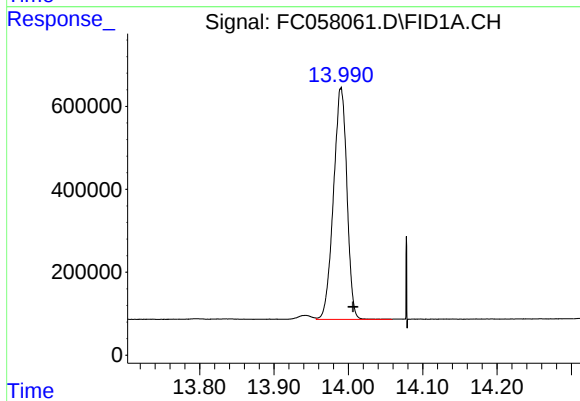
#12 1-chlorooctadecane (SURR)

R.T.: 12.138 min
Delta R.T.: -0.017 min
Response: 3708102
Conc: 25.16 ug/ml m



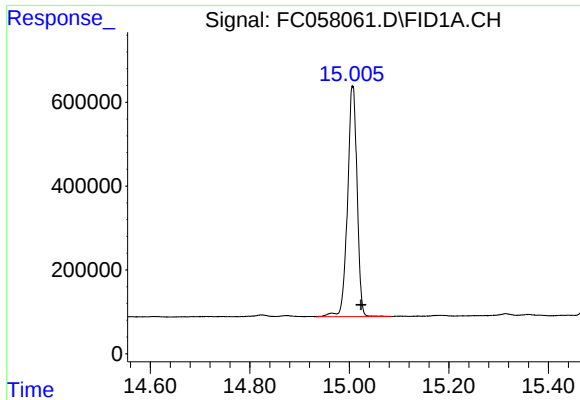
#13 n-Docosane (C22)

R.T.: 12.892 min
Delta R.T.: -0.016 min
Response: 6554980
Conc: 37.89 ug/ml



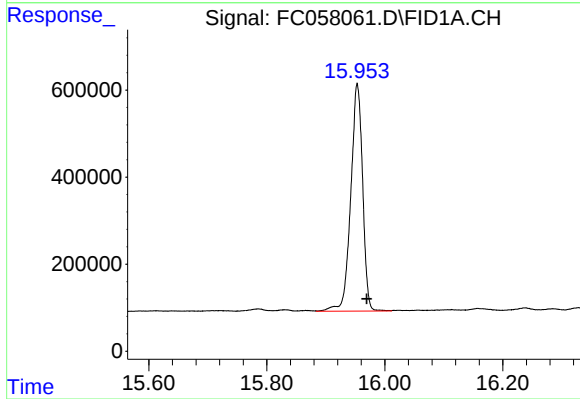
#14 n-Tetracosane (C24)

R.T.: 13.990 min
Delta R.T.: -0.016 min
Response: 7035766
Conc: 40.64 ug/ml



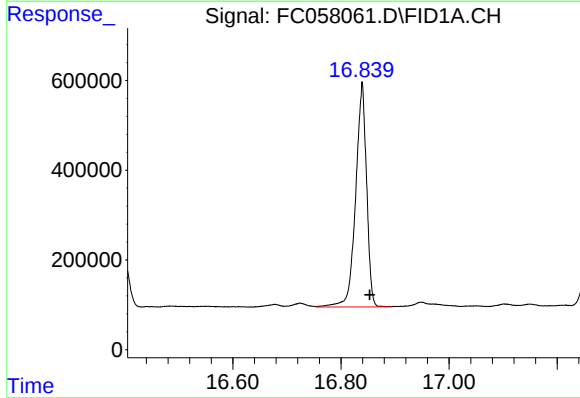
#15 n-Hexacosane (C26)

R.T.: 15.007 min
Delta R.T.: -0.016 min
Response: 7318194
Conc: 43.49 ug/ml



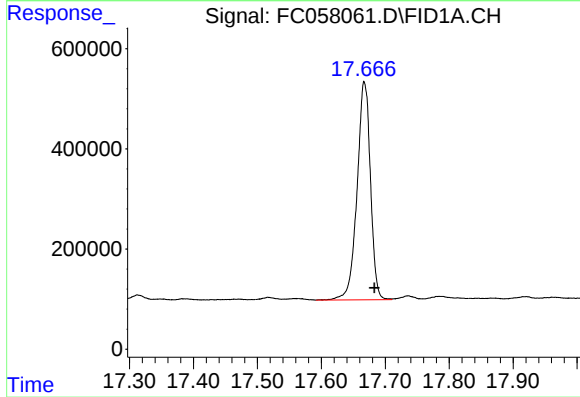
#16 n-Octacosane (C28)

R.T.: 15.954 min
Delta R.T.: -0.016 min
Response: 7308732
Conc: 44.66 ug/ml



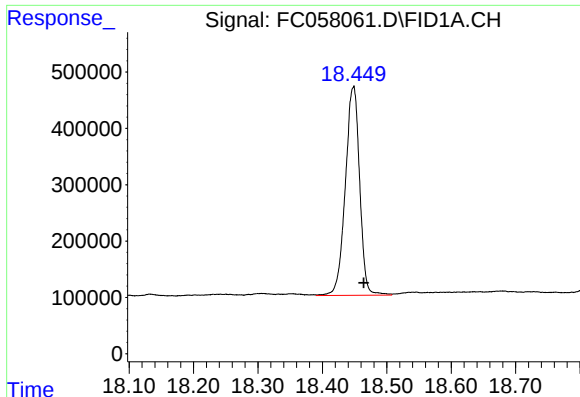
#17 n-Tricontane (C30)

R.T.: 16.839 min
Delta R.T.: -0.015 min
Response: 7017931
Conc: 44.95 ug/ml



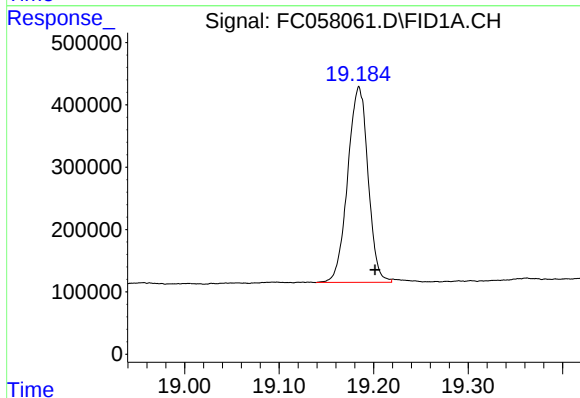
#18 n-Dotriacontane (C32)

R.T.: 17.668 min
Delta R.T.: -0.015 min
Response: 6351689
Conc: 45.56 ug/ml



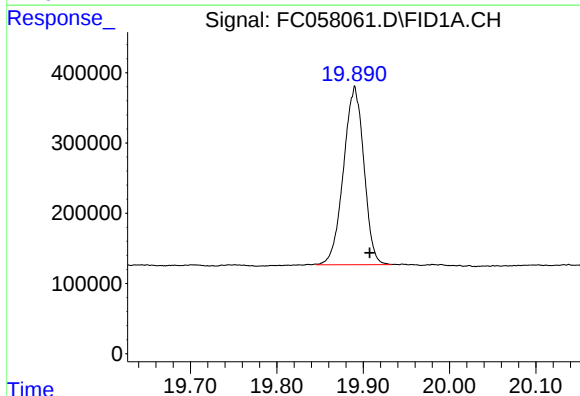
#19 n-Tetratriacontane (C34)

R.T.: 18.448 min
Delta R.T.: -0.016 min
Response: 5718523
Conc: 46.01 ug/ml



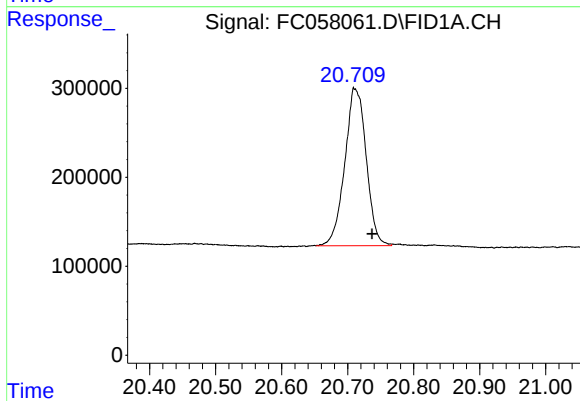
#20 n-Hexatriacontane (C36)

R.T.: 19.184 min
Delta R.T.: -0.017 min
Response: 4692605
Conc: 42.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.890 min
Delta R.T.: -0.018 min
Response: 4154232
Conc: 39.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.709 min
Delta R.T.: -0.029 min
Response: 3998508
Conc: 41.76 ug/ml m