

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057385.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 10:16
 Operator : AJ\MA
 Sample : PB141328BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:35:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 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			
9) S ortho-Terphenyl (SURR)	11.577	4770839	47.280 ug/ml
Spiked Amount 50.000		Recovery =	94.56%
12) S 1-chlorooctadecane (S...	13.007	3870131	50.968 ug/ml
Spiked Amount 50.000		Recovery =	101.94%
Target Compounds			
1) T n-Nonane (C9)	3.348	3790916	40.297 ug/ml
2) T n-Decane (C10)	4.410	4040317	43.167 ug/ml
3) T A~Naphthalene (C11.7)	5.997	4657549	47.394 ug/ml
4) T n-Dodecane (C12)	6.422	4420767	46.273 ug/ml
5) T A~2-methylnaphthalene...	7.052	4722367	48.265 ug/ml
6) T n-Tetradecane (C14)	8.217	4706796	48.998 ug/ml
7) T n-Hexadecane (C16)	9.814	4906825	50.624 ug/ml
8) T n-Octadecane (C18)	11.256	5028143	51.044 ug/ml
10) T n-Eicosane (C20)	12.562	4949183	51.426 ug/ml
11) T n-Heneicosane (C21)	13.173	4871255	50.935 ug/ml
13) T n-Docosane (C22)	13.759	4850944	52.041 ug/ml
14) T n-Tetracosane (C24)	14.860	9157062	99.719 ug/ml
15) T n-Hexacosane (C26)	15.880	4563123	52.787 ug/ml
16) T n-Octacosane (C28)	16.825	4533015	53.160 ug/ml
17) T n-Tricontane (C30)	17.711	4305989	51.510 ug/ml
18) T n-Dotriacontane (C32)	18.541	4158154	50.840 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3945298	48.076 ug/ml
20) T n-Hexatriacontane (C36)	20.059	3641775	45.660 ug/ml
21) T n-Octatriacontane (C38)	20.789	3553312	46.796 ug/ml
22) T n-Tetracontane (C40)	21.690	3518486	47.071 ug/ml

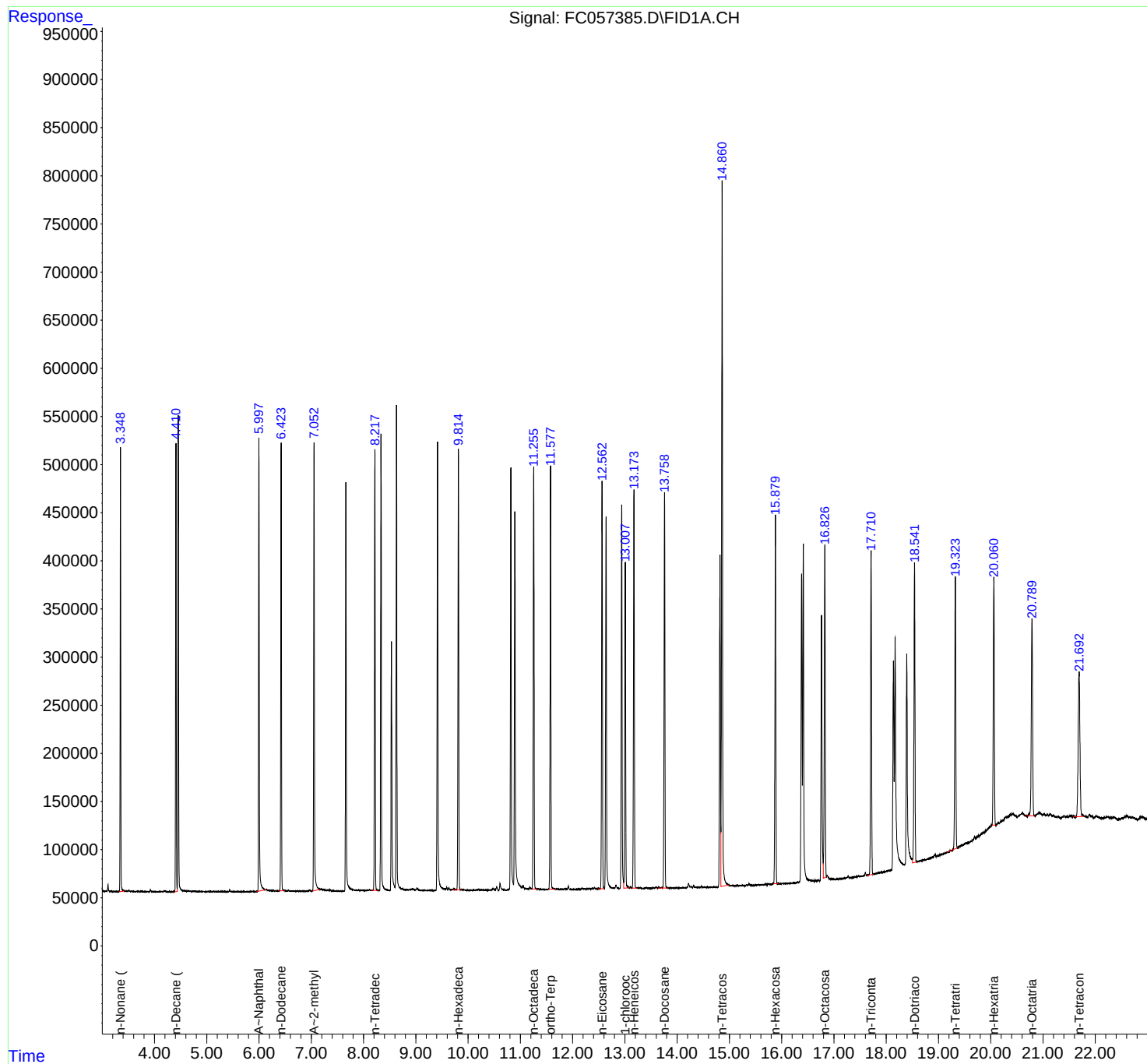
(f)=RT Delta > 1/2 Window

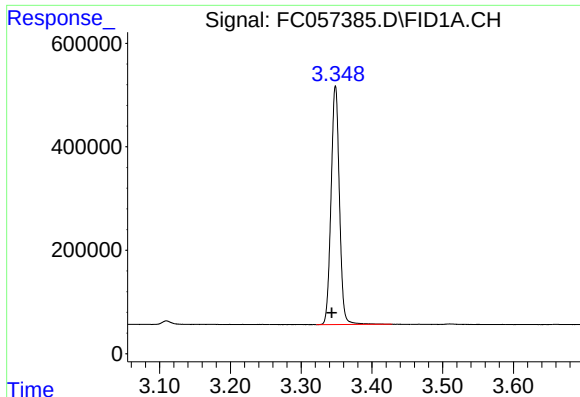
(m)=manual int.

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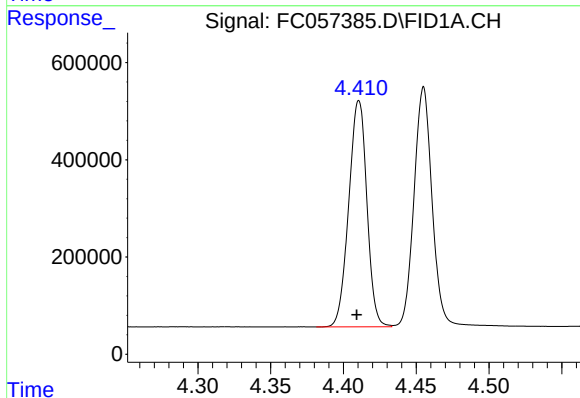
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





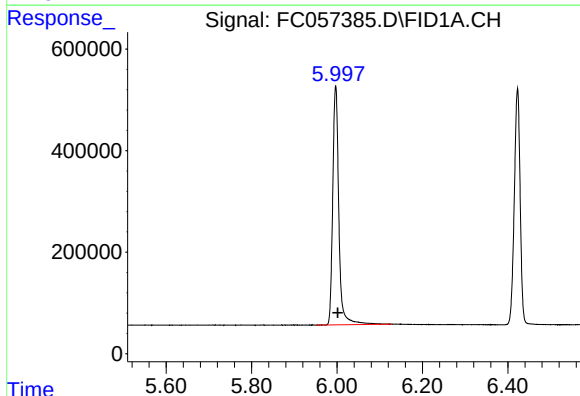
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: 0.005 min
Response: 3790916
Conc: 40.30 ug/ml



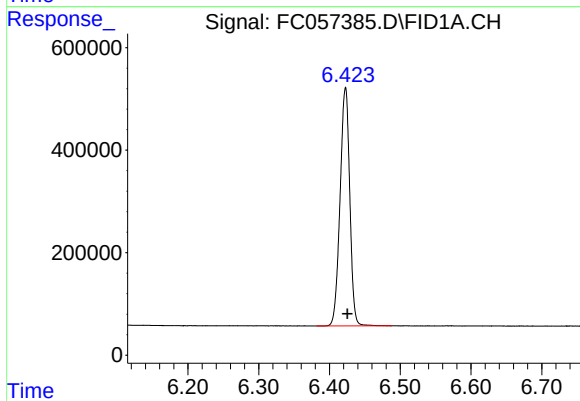
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 4040317
Conc: 43.17 ug/ml



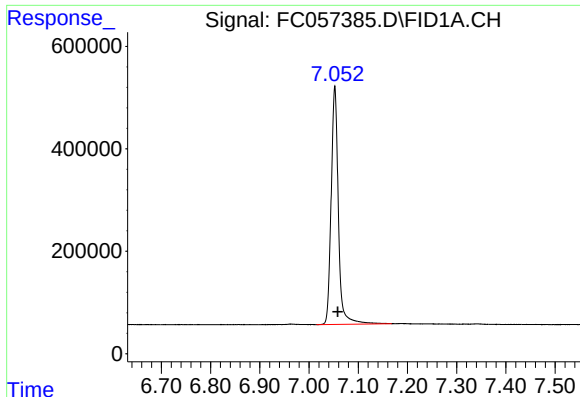
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 4657549
Conc: 47.39 ug/ml



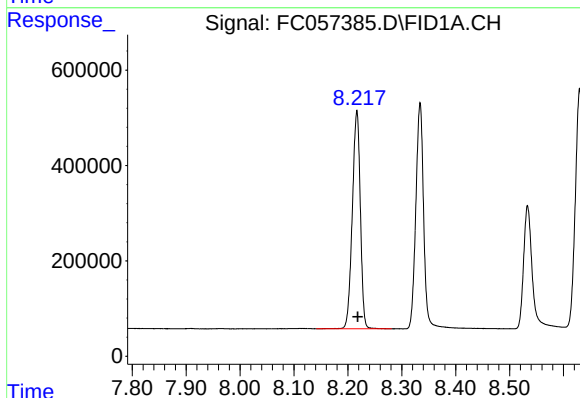
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 4420767
Conc: 46.27 ug/ml



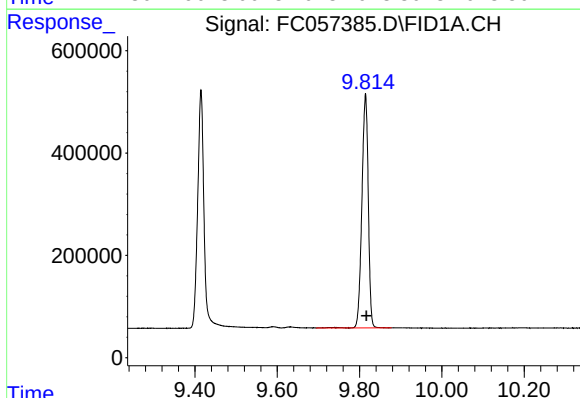
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 4722367
Conc: 48.26 ug/ml



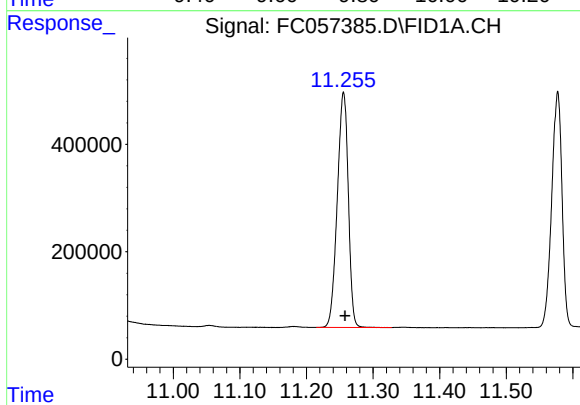
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 4706796
Conc: 49.00 ug/ml



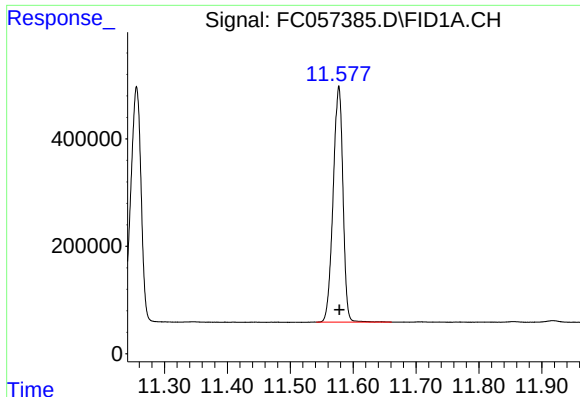
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 4906825
Conc: 50.62 ug/ml



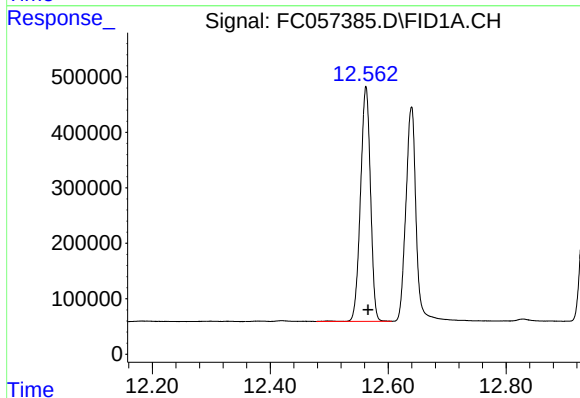
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 5028143
Conc: 51.04 ug/ml



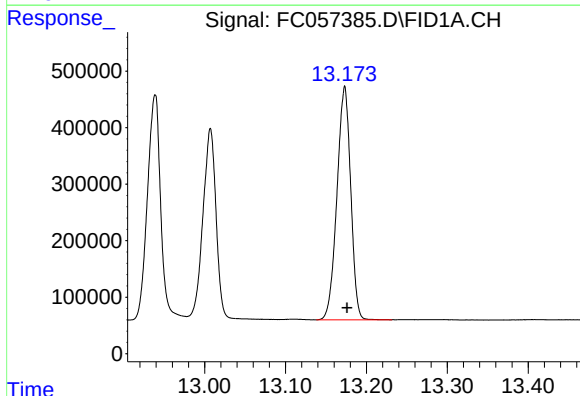
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.001 min
Response: 4770839
Conc: 47.28 ug/ml



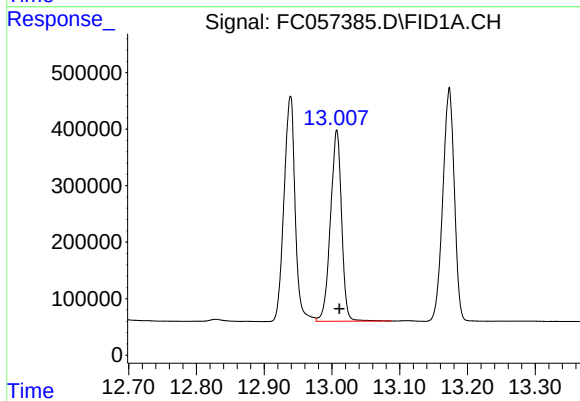
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 4949183
Conc: 51.43 ug/ml



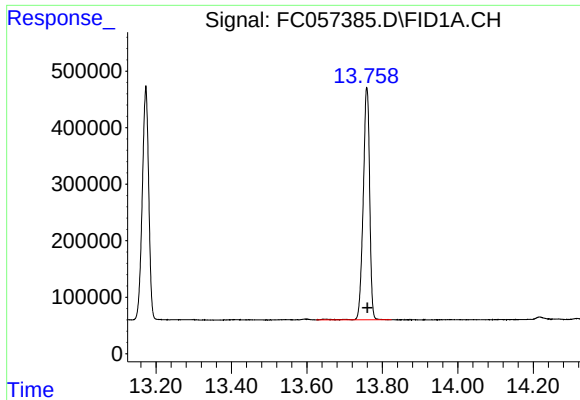
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: -0.003 min
Response: 4871255
Conc: 50.94 ug/ml



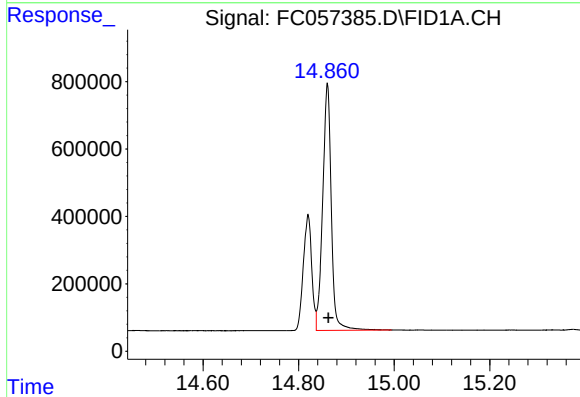
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.004 min
Response: 3870131
Conc: 50.97 ug/ml



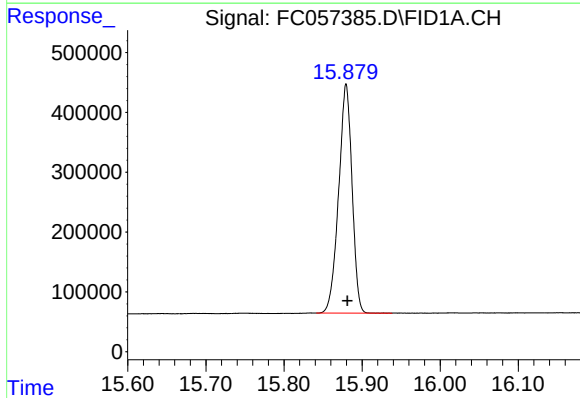
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.002 min
Response: 4850944
Conc: 52.04 ug/ml



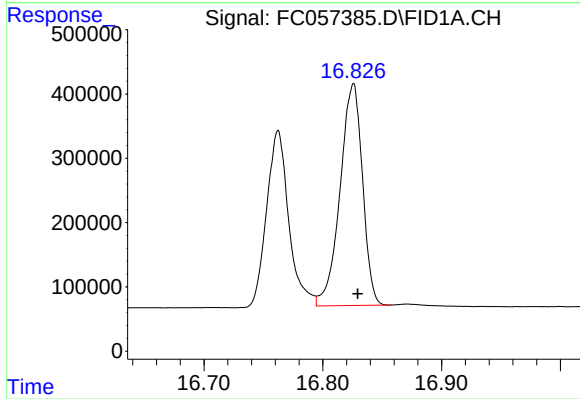
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.002 min
Response: 9157062
Conc: 99.72 ug/ml



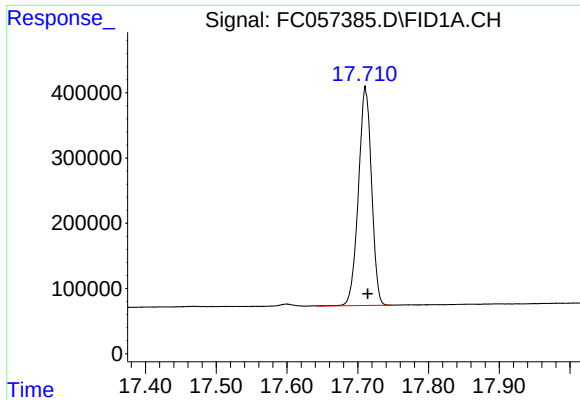
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.002 min
Response: 4563123
Conc: 52.79 ug/ml



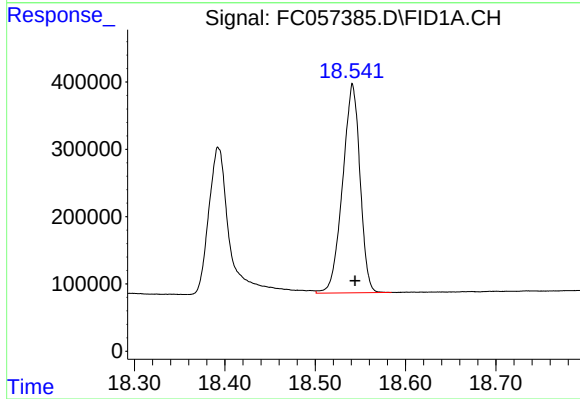
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.004 min
Response: 4533015
Conc: 53.16 ug/ml



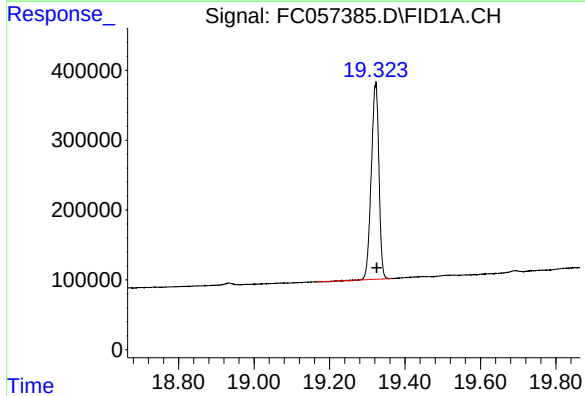
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.003 min
Response: 4305989
Conc: 51.51 ug/ml



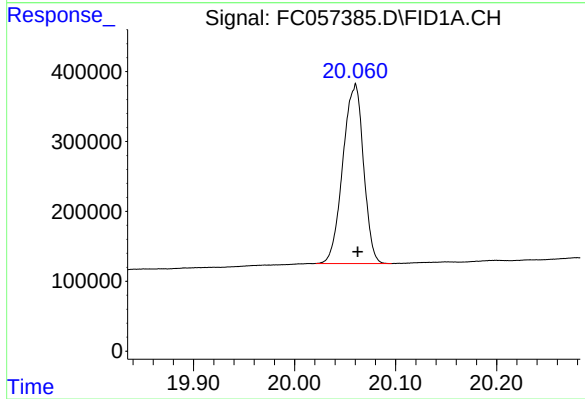
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.003 min
Response: 4158154
Conc: 50.84 ug/ml



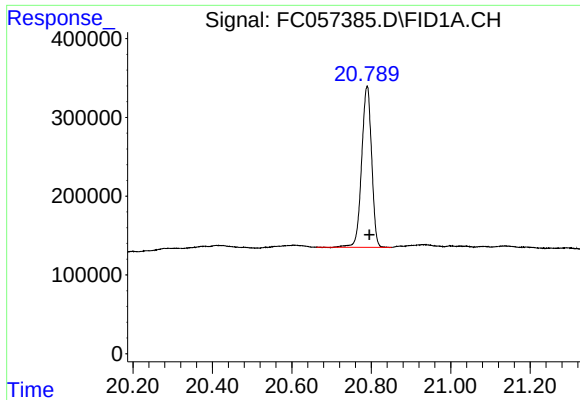
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.003 min
Response: 3945298
Conc: 48.08 ug/ml



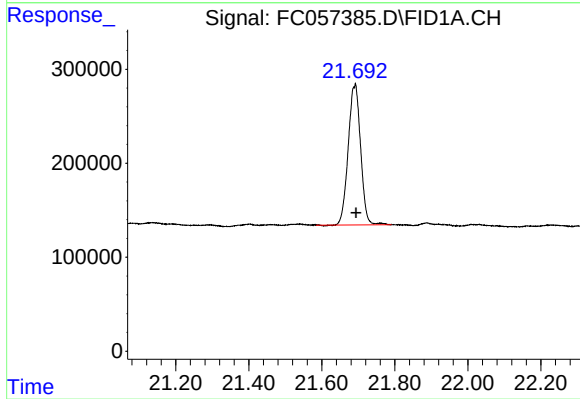
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: -0.003 min
Response: 3641775
Conc: 45.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.006 min
Response: 3553312
Conc: 46.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.004 min
Response: 3518486
Conc: 47.07 ug/ml