

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112921AL\
 Data File : FC057108.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2021 16:55
 Operator : AJ\MA
 Sample : M4843-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 00:01:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.596	4573107	39.407 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
12) S 1-chlorooctadecane (S...	13.027	3533720	38.816 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
1) T n-Nonane (C9)	3.357	2753585	27.174 ug/ml
2) T n-Decane (C10)	4.424	3098020	30.937 ug/ml
3) T A~Naphthalene (C11.7)	6.013	3689367	33.041 ug/ml
4) T n-Dodecane (C12)	6.441	3407991	33.612 ug/ml
5) T A~2-methylnaphthalene...	7.070	3818118	34.628 ug/ml
6) T n-Tetradecane (C14)	8.236	3778317	37.291 ug/ml
7) T n-Hexadecane (C16)	9.834	4202720	40.956 ug/mlm
8) T n-Octadecane (C18)	11.276	4501601	42.017 ug/mlm
10) T n-Eicosane (C20)	12.584	4495102	42.028 ug/ml
11) T n-Heneicosane (C21)	13.194	4412803	40.749 ug/ml
13) T n-Docosane (C22)	13.779	4421238	41.268 ug/ml
14) T n-Tetracosane (C24)	14.878	8553477	79.012 ug/ml
15) T n-Hexacosane (C26)	15.899	4226902	39.683 ug/ml
16) T n-Octacosane (C28)	16.844	4187525	39.258 ug/ml
17) T n-Tricontane (C30)	17.730	3949219	37.052 ug/ml
18) T n-Dotriacontane (C32)	18.558	3742281	35.479 ug/ml
19) T n-Tetratriacontane (C34)	19.338	3504173	33.731 ug/ml
20) T n-Hexatriacontane (C36)	20.072	3390099	33.563 ug/mlm
21) T n-Octatriacontane (C38)	20.805	3066617	33.407 ug/ml
22) T n-Tetracontane (C40)	21.715	3020563	33.530 ug/mlm

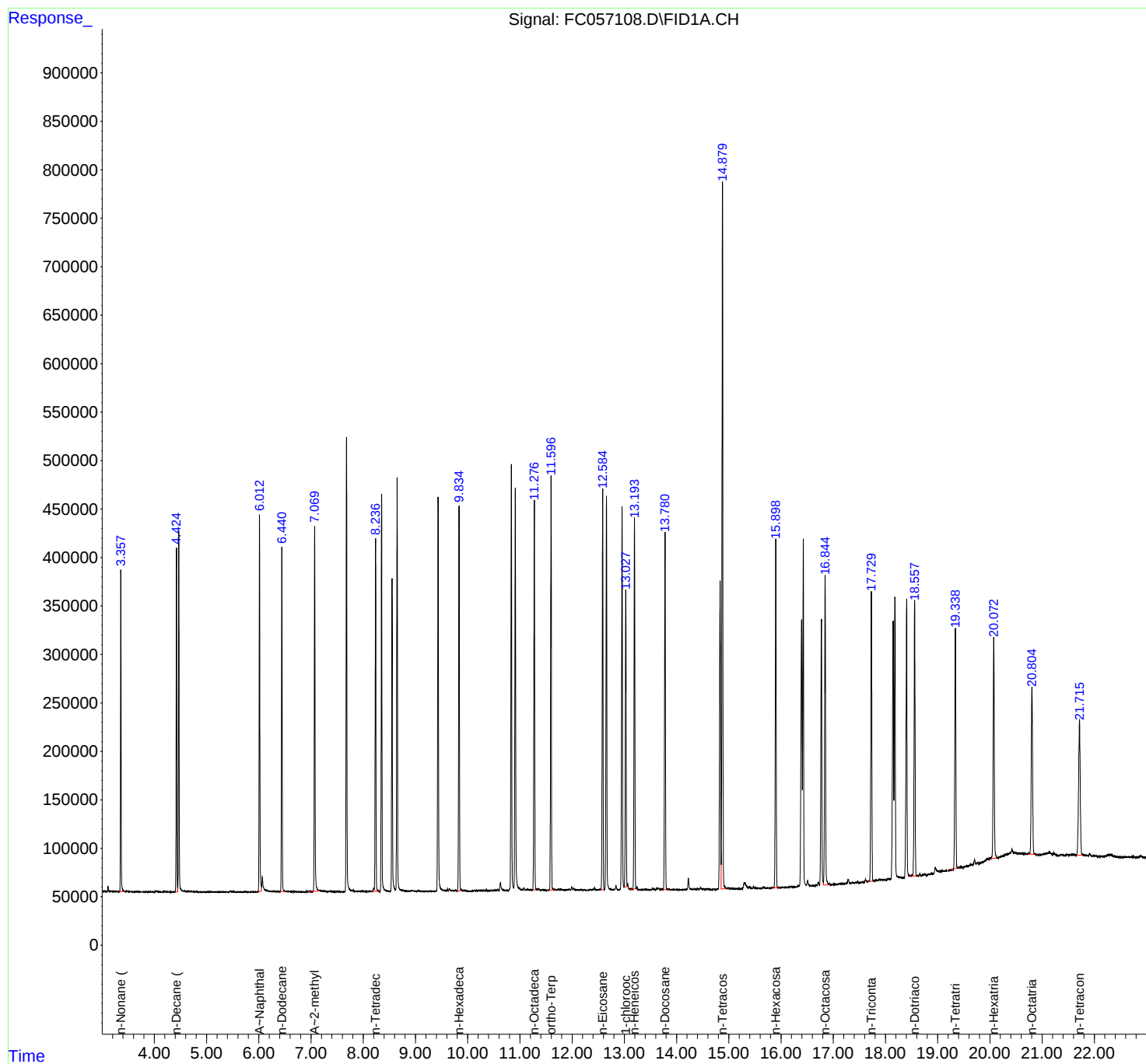
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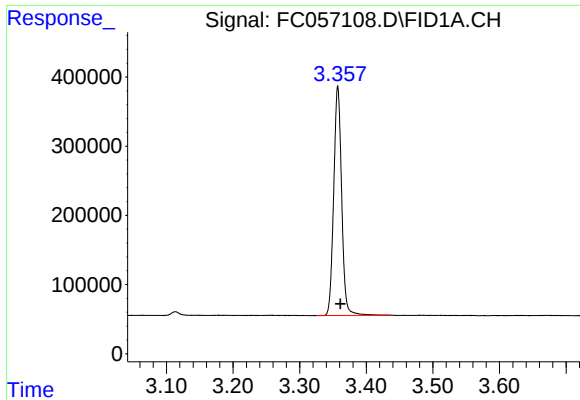
(m)=manual int.

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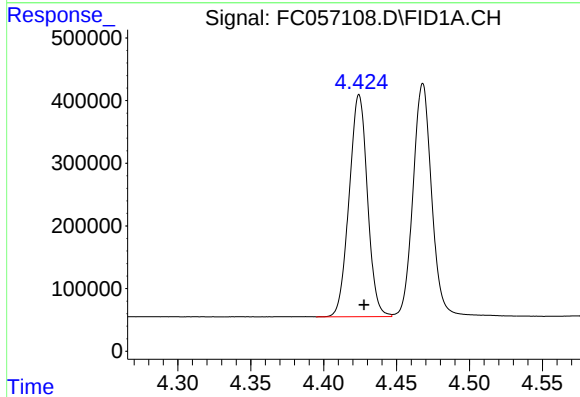
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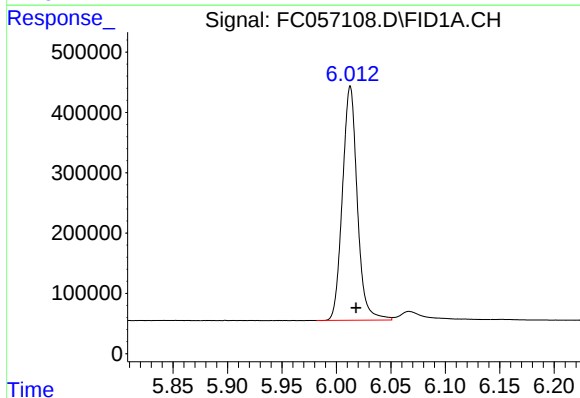
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 2753585
Conc: 27.17 ug/ml



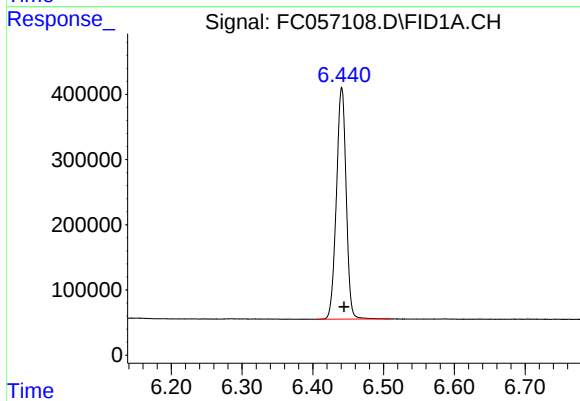
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 3098020
Conc: 30.94 ug/ml



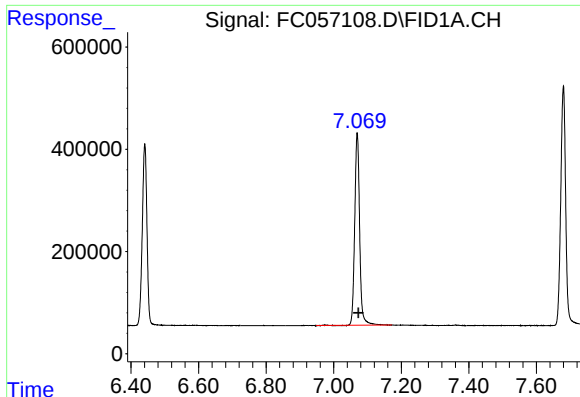
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 3689367
Conc: 33.04 ug/ml



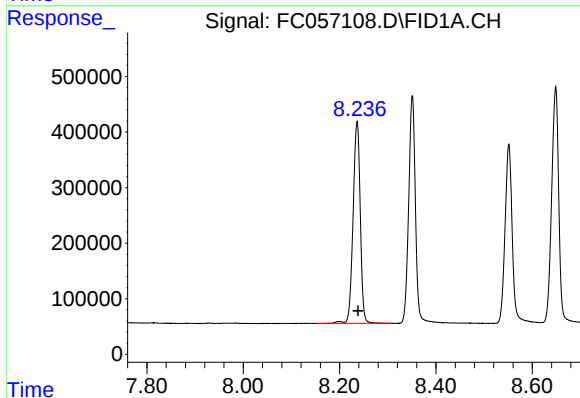
#4 n-Dodecane (C12)

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 3407991
Conc: 33.61 ug/ml



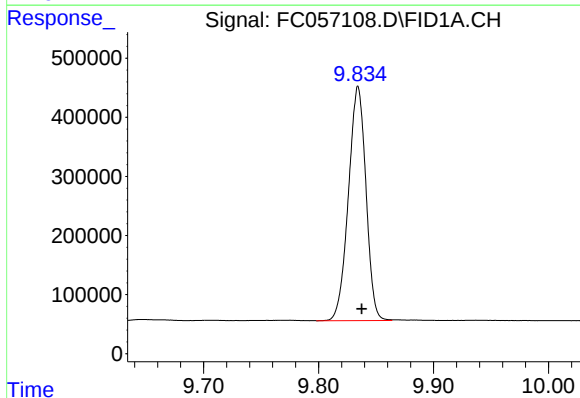
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 3818118
Conc: 34.63 ug/ml



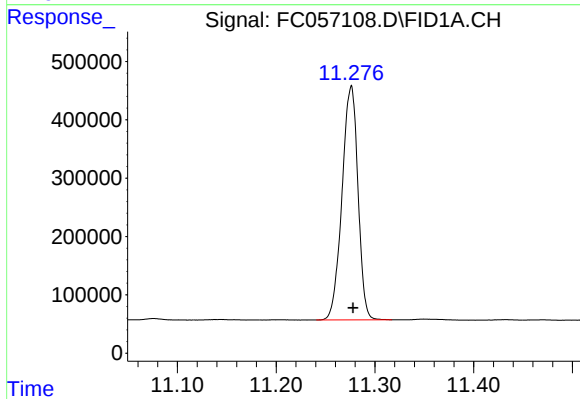
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 3778317
Conc: 37.29 ug/ml



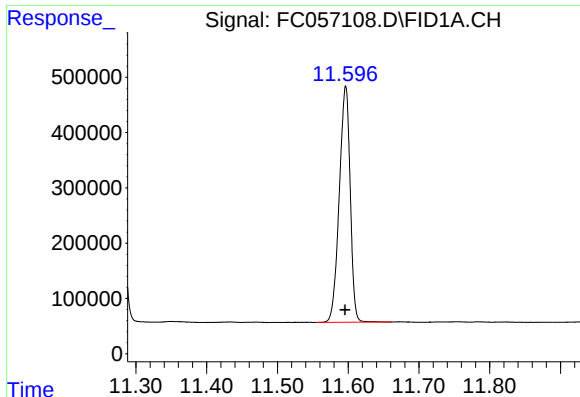
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 4202720
Conc: 40.96 ug/ml m



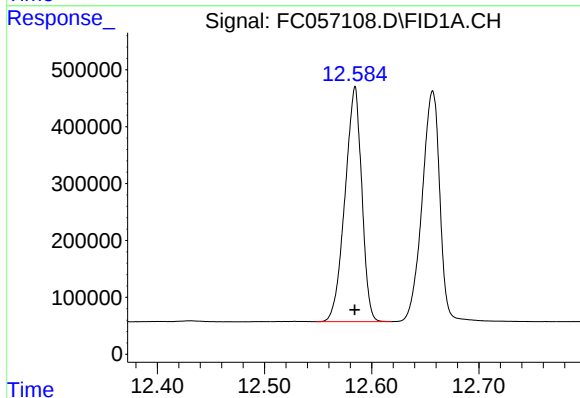
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 4501601
Conc: 42.02 ug/ml m



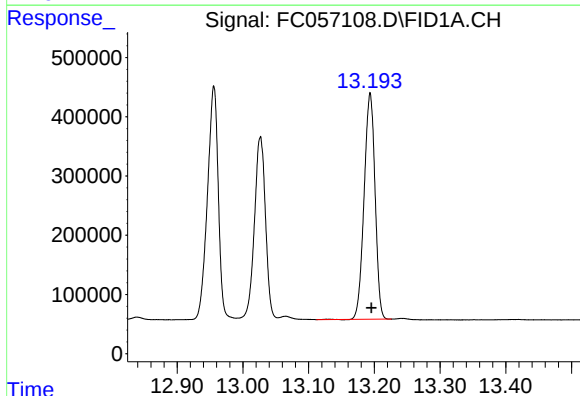
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 4573107
Conc: 39.41 ug/ml



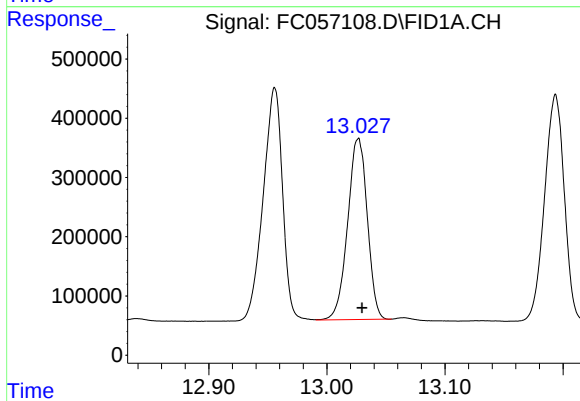
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 4495102
Conc: 42.03 ug/ml



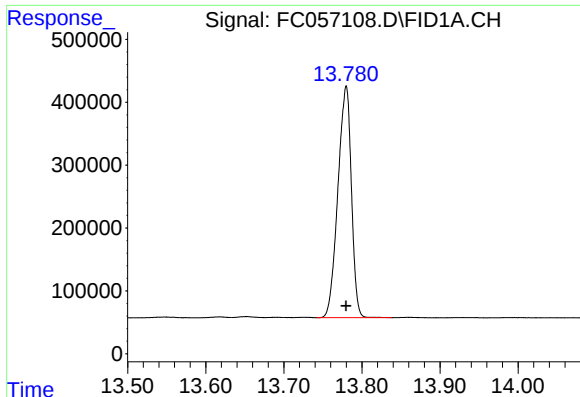
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 4412803
Conc: 40.75 ug/ml



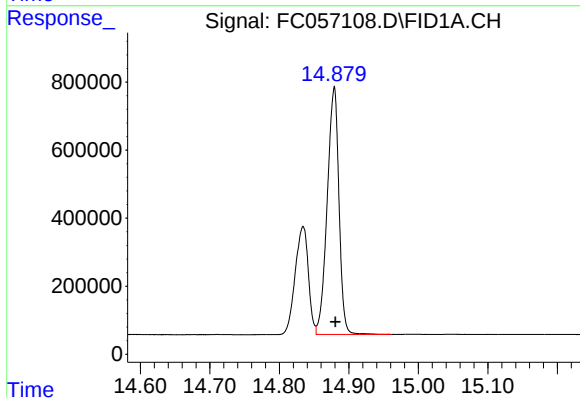
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 3533720
Conc: 38.82 ug/ml



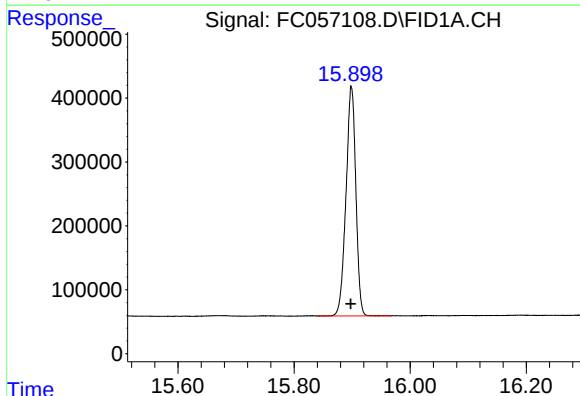
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: 0.000 min
Response: 4421238
Conc: 41.27 ug/ml



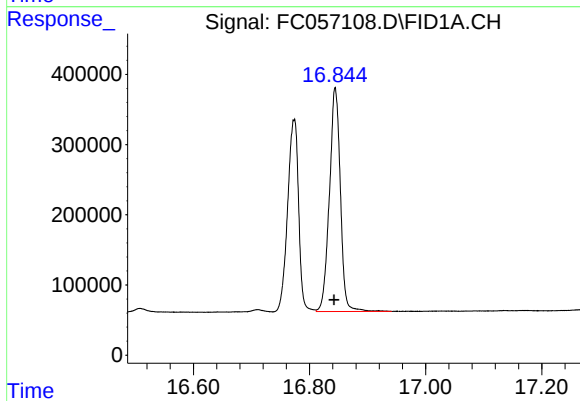
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.002 min
Response: 8553477
Conc: 79.01 ug/ml



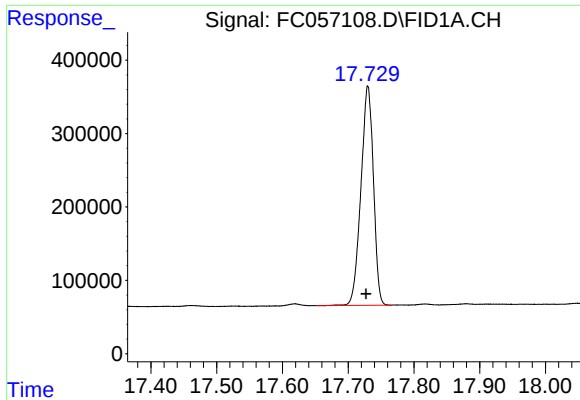
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.000 min
Response: 4226902
Conc: 39.68 ug/ml



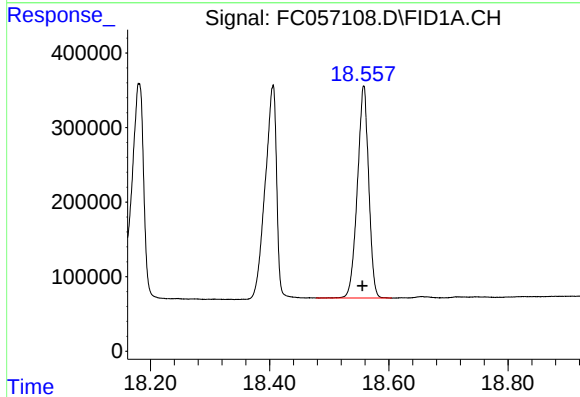
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.002 min
Response: 4187525
Conc: 39.26 ug/ml



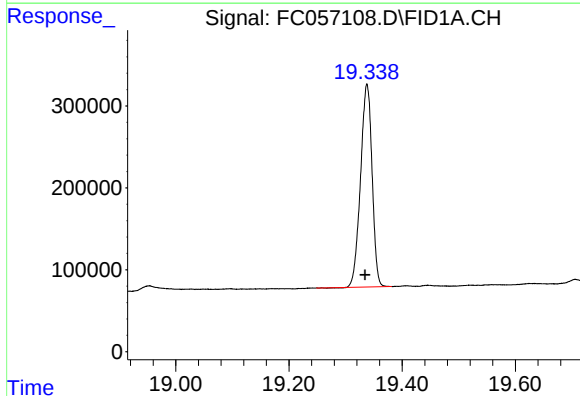
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.003 min
Response: 3949219
Conc: 37.05 ug/ml



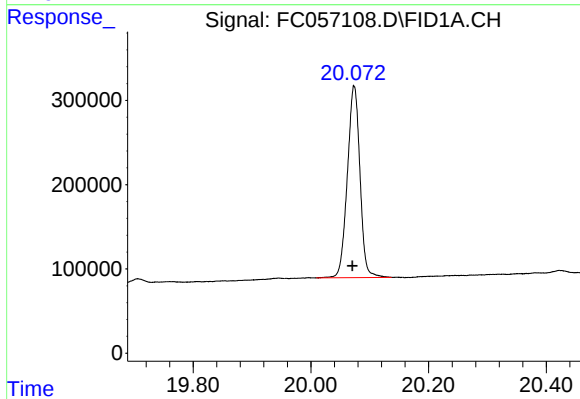
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 3742281
Conc: 35.48 ug/ml



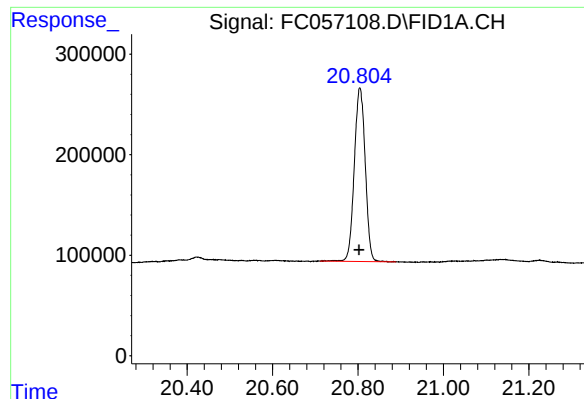
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.003 min
Response: 3504173
Conc: 33.73 ug/ml



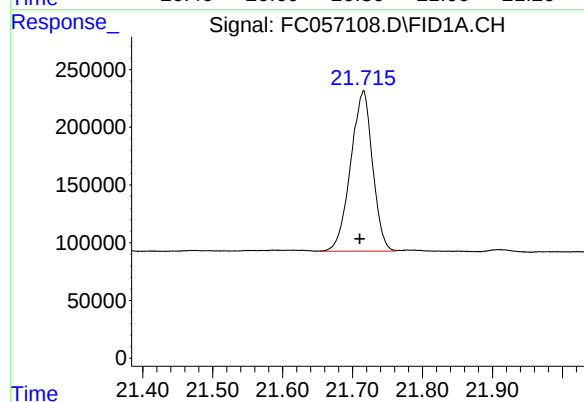
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.002 min
Response: 3390099
Conc: 33.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.002 min
Response: 3066617
Conc: 33.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.005 min
Response: 3020563
Conc: 33.53 ug/ml m