

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112921AL\
 Data File : FC057107.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2021 16:16
 Operator : AJ\MA
 Sample : M4843-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 00:01:15 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)	11.597	4839411	41.702 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
12) S 1-chlorooctadecane (S...	13.028	3720736	40.870 ug/ml
Spiked Amount 50.000		Recovery =	81.74%
Target Compounds			
1) T n-Nonane (C9)	3.358	2982434	29.432 ug/ml
2) T n-Decane (C10)	4.424	3352474	33.478 ug/ml
3) T A~Naphthalene (C11.7)	6.012	3982454	35.665 ug/ml
4) T n-Dodecane (C12)	6.441	3681430	36.309 ug/ml
5) T A~2-methylnaphthalene...	7.070	4139050	37.539 ug/ml
6) T n-Tetradecane (C14)	8.236	4066792	40.138 ug/ml
7) T n-Hexadecane (C16)	9.835	4466038	43.522 ug/mlm
8) T n-Octadecane (C18)	11.276	4761187	44.440 ug/mlm
10) T n-Eicosane (C20)	12.584	4742129	44.338 ug/ml
11) T n-Heneicosane (C21)	13.194	4652015	42.958 ug/ml
13) T n-Docosane (C22)	13.779	4657876	43.477 ug/ml
14) T n-Tetracosane (C24)	14.879	9039577	83.502 ug/ml
15) T n-Hexacosane (C26)	15.900	4511431	42.354 ug/ml
16) T n-Octacosane (C28)	16.844	4901933	45.956 ug/ml
17) T n-Tricontane (C30)	17.732	5616232	52.692 ug/ml
18) T n-Dotriacontane (C32)	18.561	5733556	54.357 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5205848	50.111 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4462620	44.181 ug/ml
21) T n-Octatriacontane (C38)	20.806	3904217	42.531 ug/ml
22) T n-Tetracontane (C40)	21.716	3598632	39.947 ug/mlm

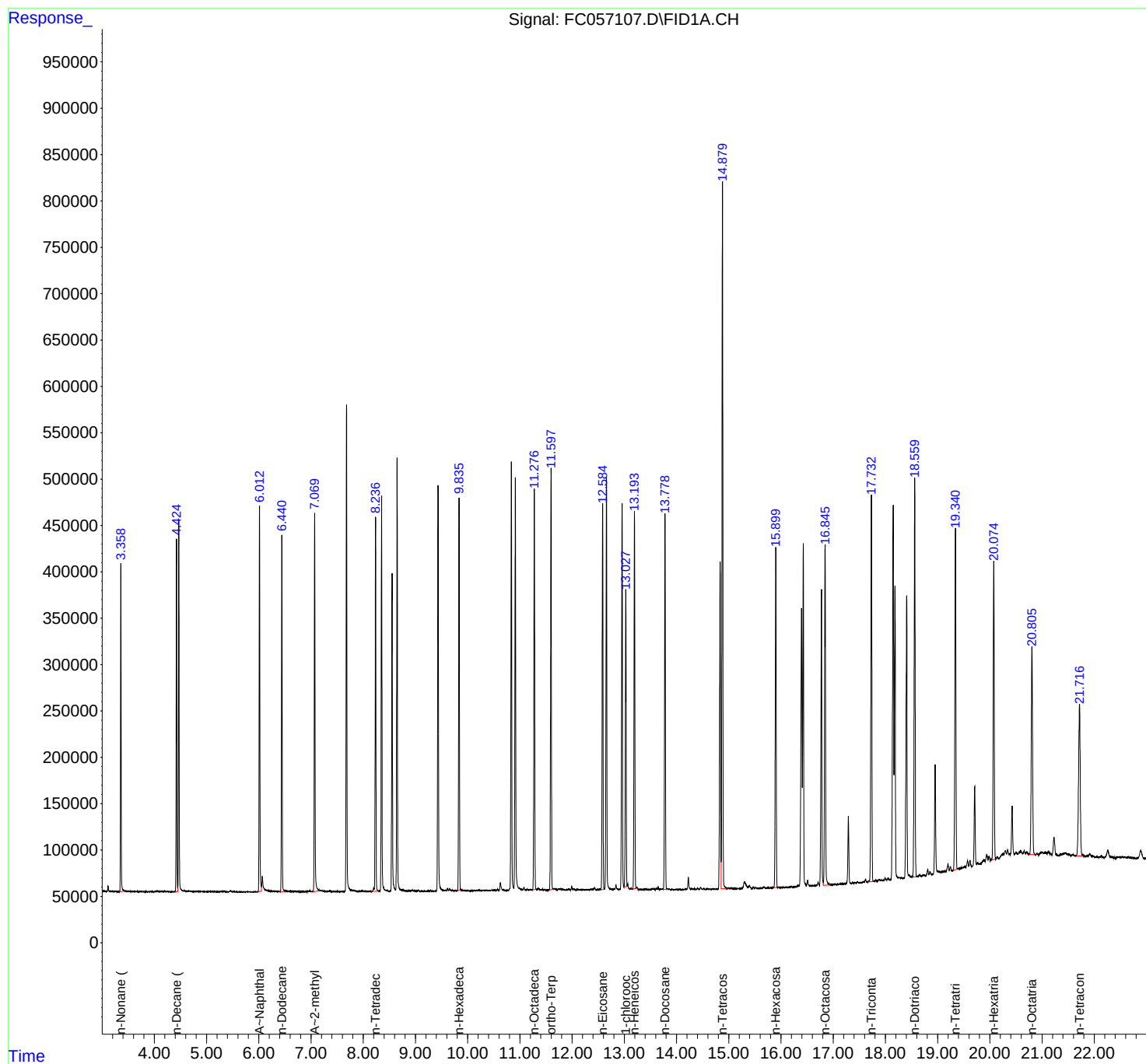
(f)=RT Delta > 1/2 Window

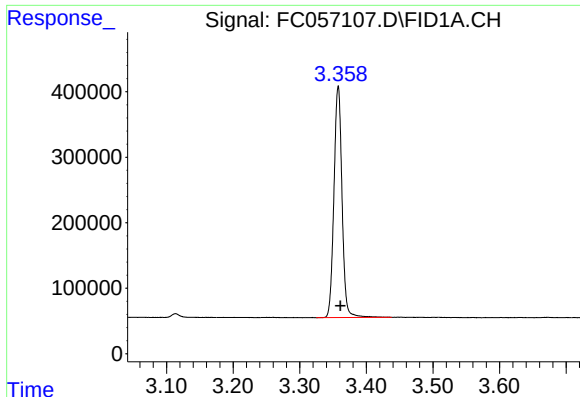
(m)=manual int.

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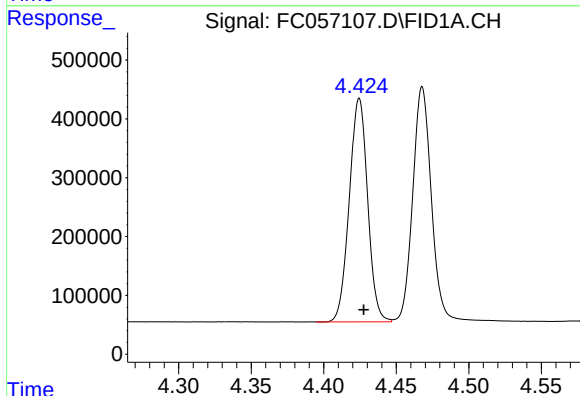
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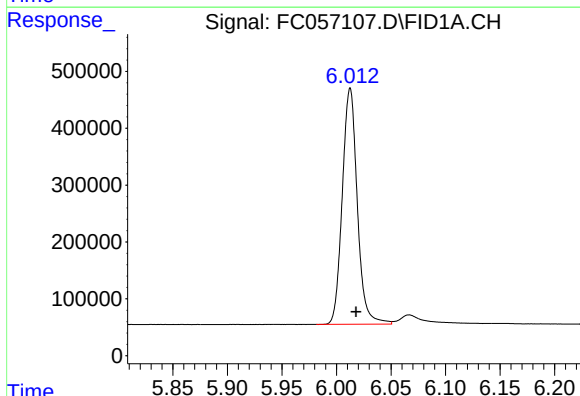
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 2982434
Conc: 29.43 ug/ml



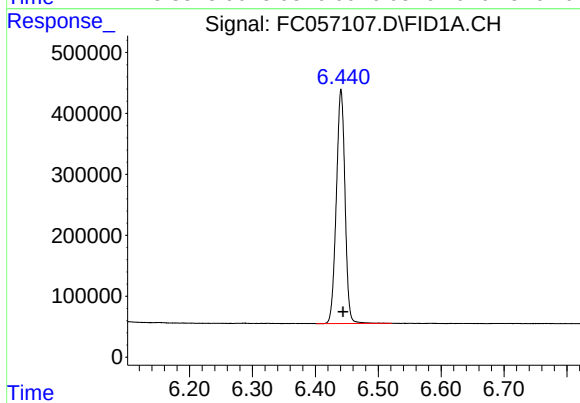
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 3352474
Conc: 33.48 ug/ml



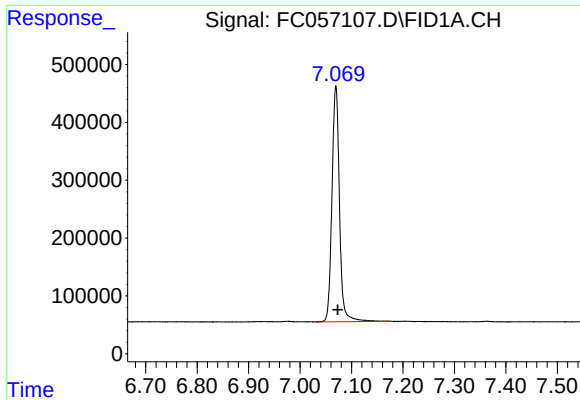
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 3982454
Conc: 35.67 ug/ml



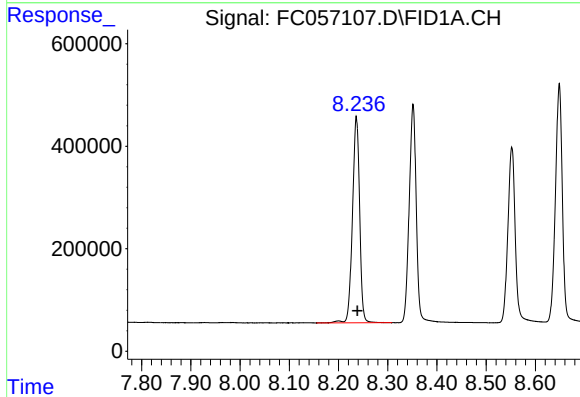
#4 n-Dodecane (C12)

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 3681430
Conc: 36.31 ug/ml



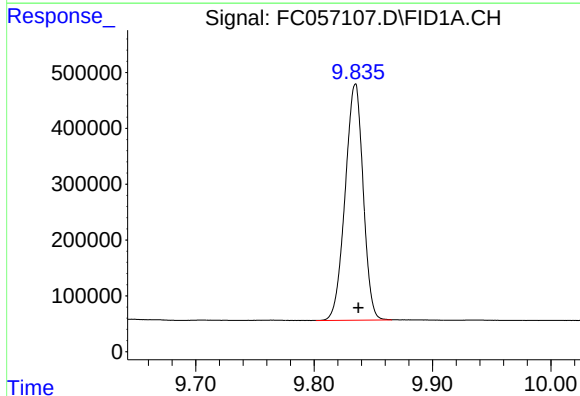
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 4139050
Conc: 37.54 ug/ml



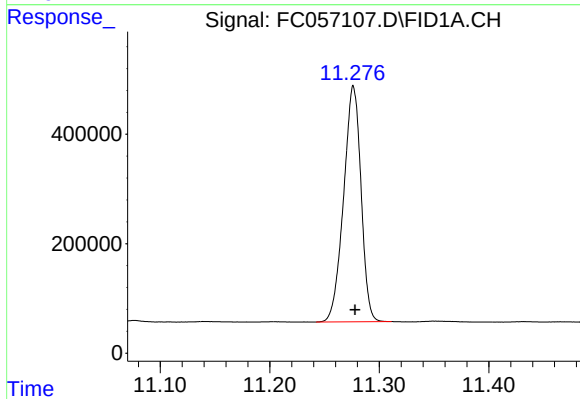
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 4066792
Conc: 40.14 ug/ml



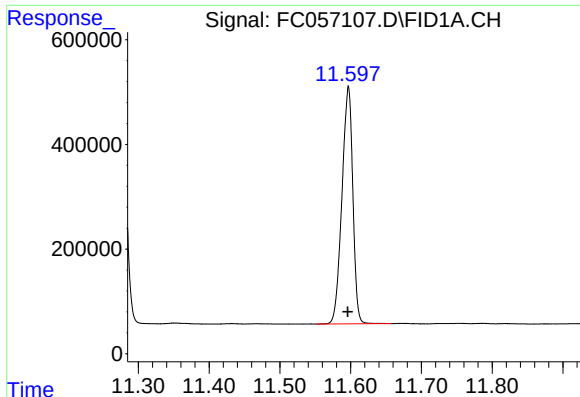
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 4466038
Conc: 43.52 ug/ml m



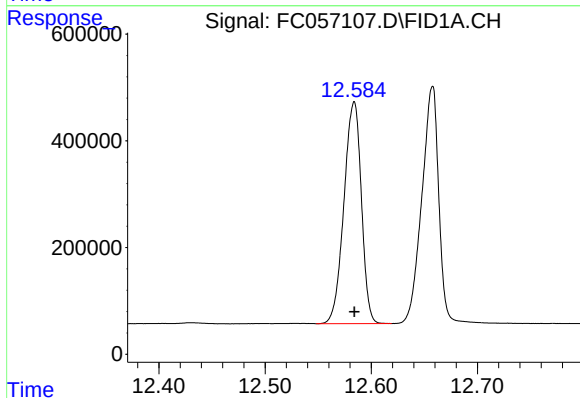
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 4761187
Conc: 44.44 ug/ml m



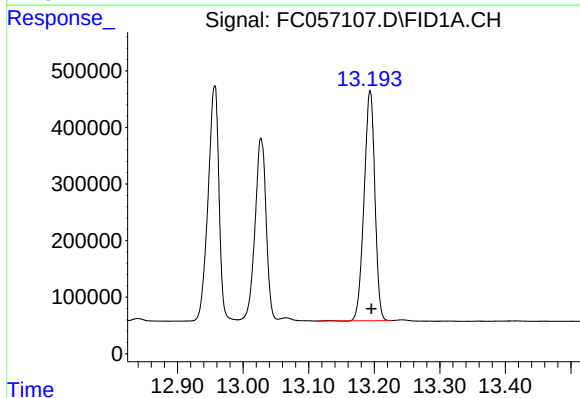
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 4839411
Conc: 41.70 ug/ml



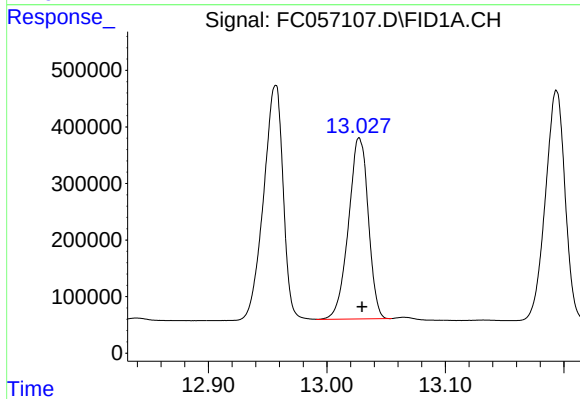
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 4742129
Conc: 44.34 ug/ml



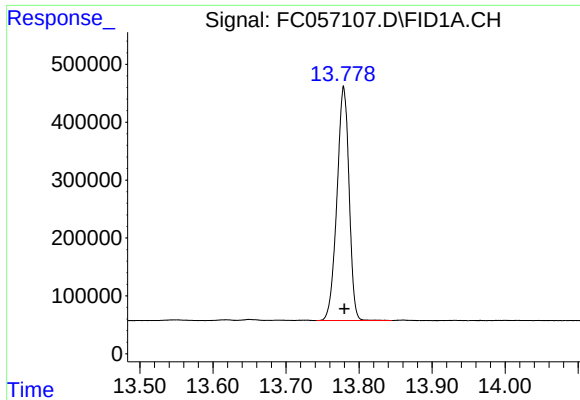
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 4652015
Conc: 42.96 ug/ml



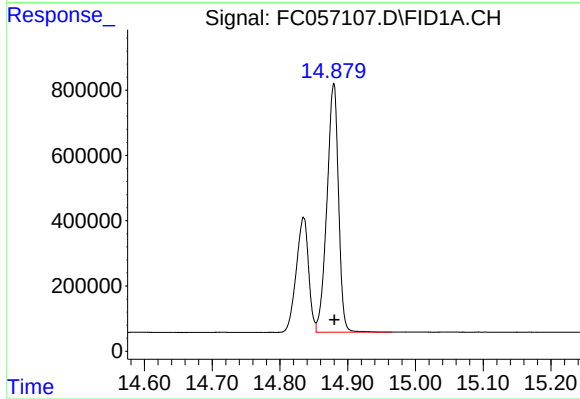
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 3720736
Conc: 40.87 ug/ml



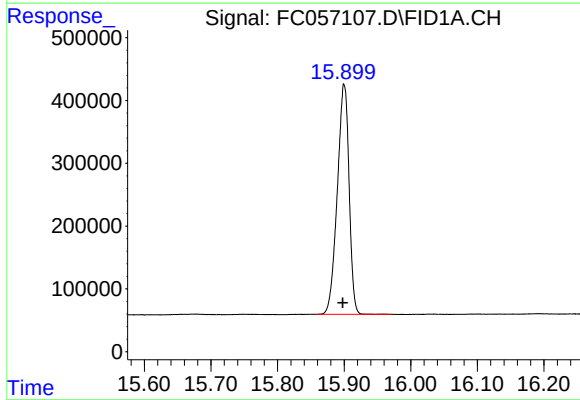
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: 0.000 min
Response: 4657876
Conc: 43.48 ug/ml



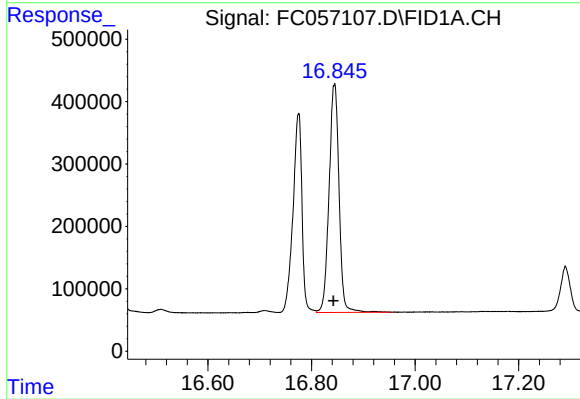
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.002 min
Response: 9039577
Conc: 83.50 ug/ml



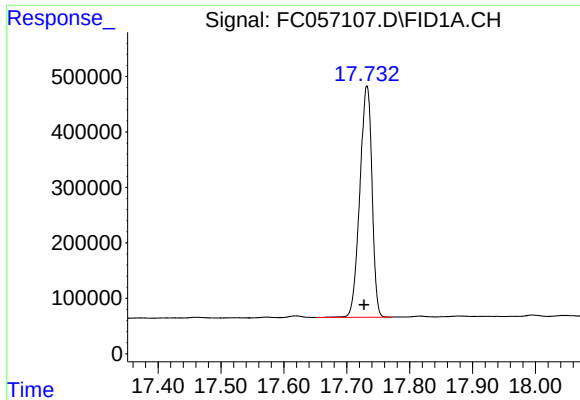
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.002 min
Response: 4511431
Conc: 42.35 ug/ml



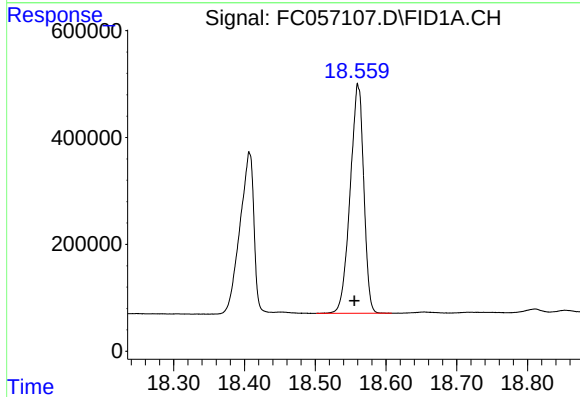
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.002 min
Response: 4901933
Conc: 45.96 ug/ml



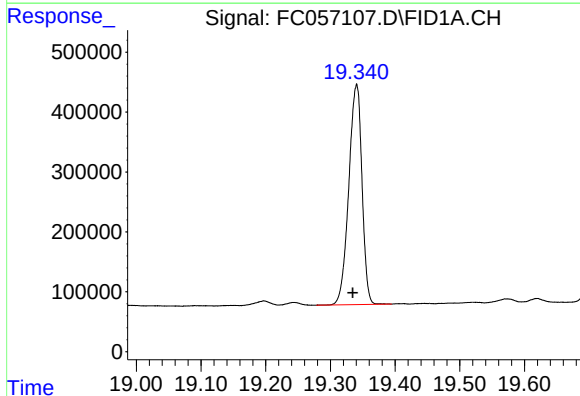
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.005 min
Response: 5616232
Conc: 52.69 ug/ml



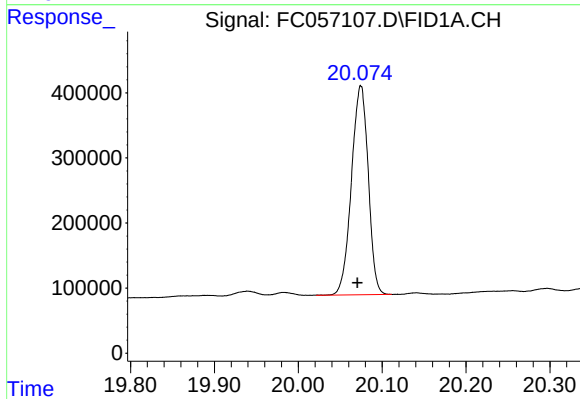
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.005 min
Response: 5733556
Conc: 54.36 ug/ml



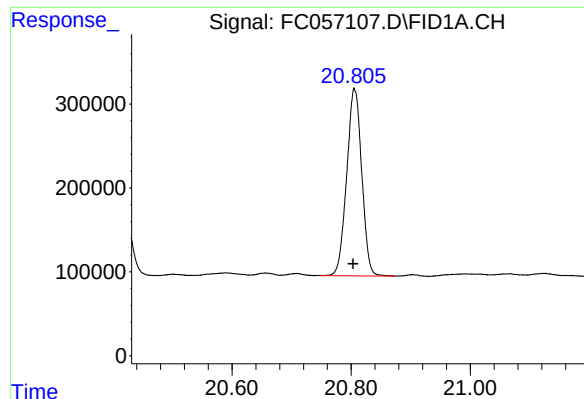
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.006 min
Response: 5205848
Conc: 50.11 ug/ml



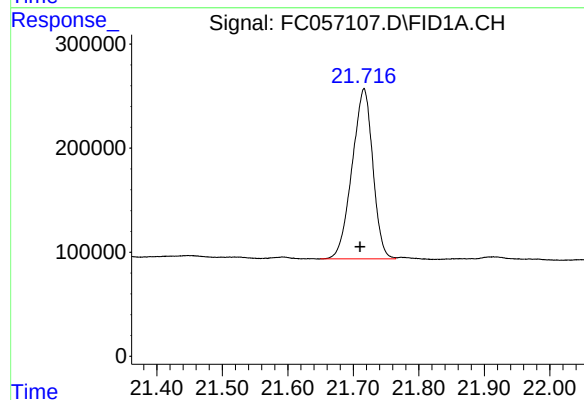
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.004 min
Response: 4462620
Conc: 44.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.003 min
Response: 3904217
Conc: 42.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.006 min
Response: 3598632
Conc: 39.95 ug/ml m