

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055772.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2021 21:10
 Operator : AJ\MA
 Sample : M3832-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 09:24:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.648	4995707	39.560 ug/ml
Spiked Amount 50.000		Recovery =	79.12%
12) S 1-chlorooctadecane (S...	13.080	3831293	38.775 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
Target Compounds			
1) T n-Nonane (C9)	3.403	3936023	35.417 ug/mlm
2) T n-Decane (C10)	4.470	4494559	40.126 ug/ml
3) T A~Naphthalene (C11.7)	6.058	5099995	40.625 ug/ml
4) T n-Dodecane (C12)	6.487	5046701	45.100 ug/ml
5) T A~2-methylnaphthalene...	7.115	5195372	41.091 ug/ml
6) T n-Tetradecane (C14)	8.285	5666619	50.061 ug/ml
7) T n-Hexadecane (C16)	9.884	6022042	52.708 ug/ml
8) T n-Octadecane (C18)	11.327	6212710	52.359 ug/ml
10) T n-Eicosane (C20)	12.637	5909032	50.060 ug/ml
11) T n-Heneicosane (C21)	13.247	5809011	48.690 ug/ml
13) T n-Docosane (C22)	13.833	5729871	48.364 ug/ml
14) T n-Tetracosane (C24)	14.930	10433465	88.174 ug/ml
15) T n-Hexacosane (C26)	15.955	5287611	46.405 ug/ml
16) T n-Octacosane (C28)	16.901	5029628	46.239 ug/ml
17) T n-Tricontane (C30)	17.788	4767450	47.128 ug/ml
18) T n-Dotriacontane (C32)	18.617	4491290	49.152 ug/ml
19) T n-Tetratriacontane (C34)	19.398	4110033	47.593 ug/ml
20) T n-Hexatriacontane (C36)	20.134	3699535	43.498 ug/ml
21) T n-Octatriacontane (C38)	20.877	3435272	45.129 ug/ml
22) T n-Tetracontane (C40)	21.803	3518018	50.224 ug/ml

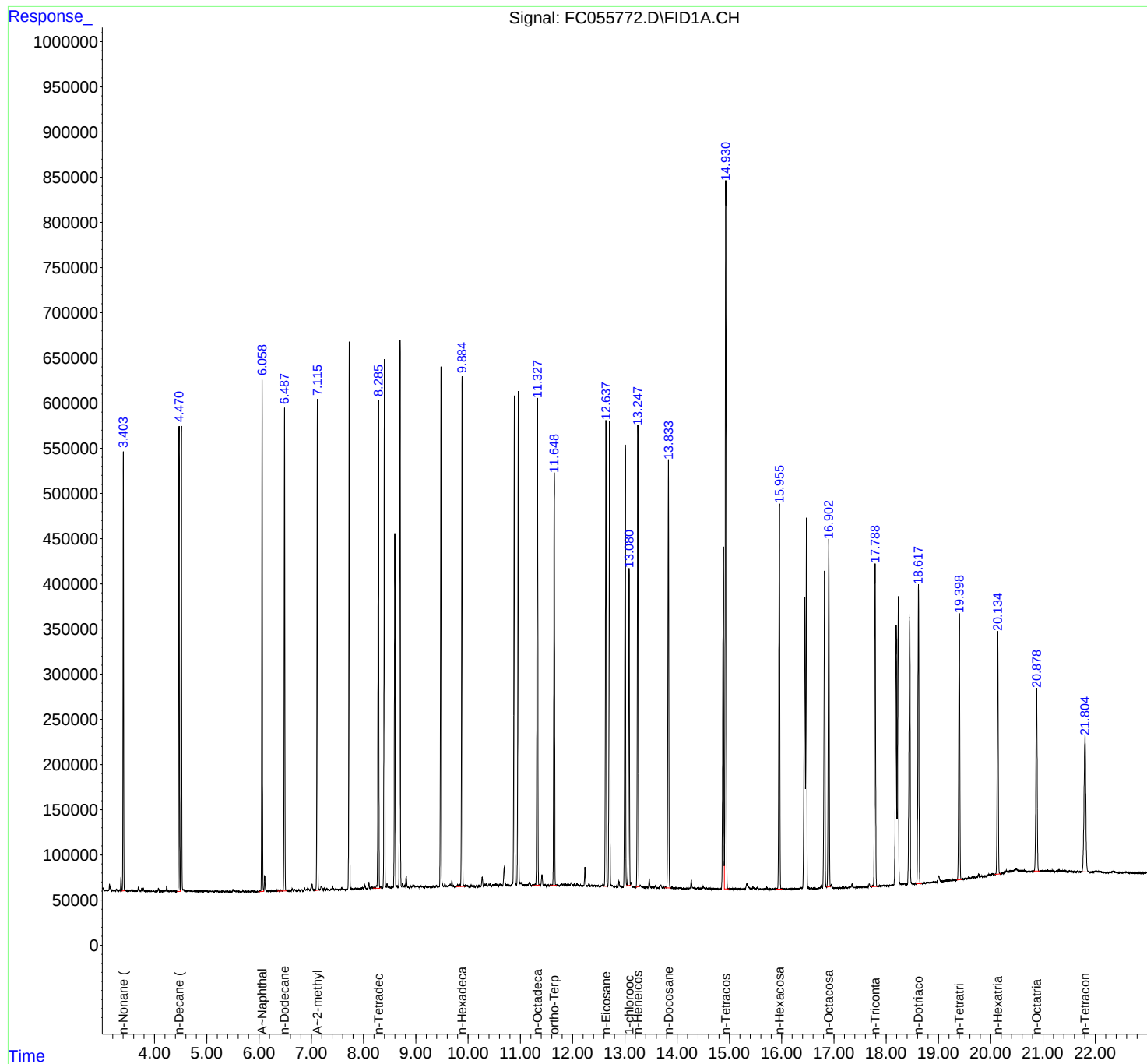
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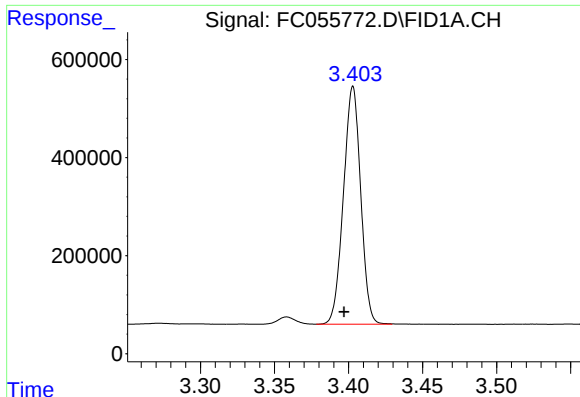
(m)=manual int.

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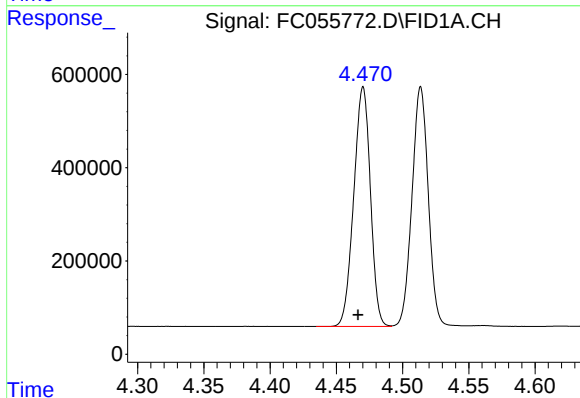
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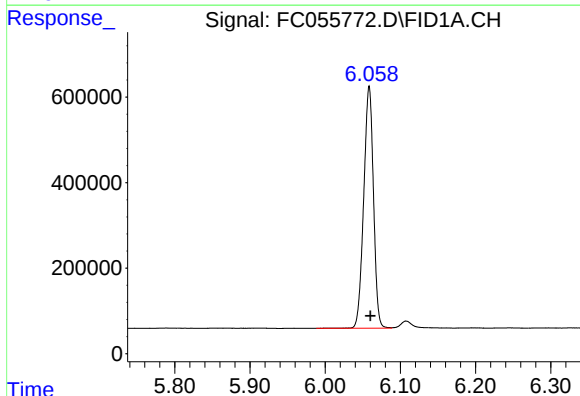
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: 0.006 min
Response: 3936023
Conc: 35.42 ug/ml m



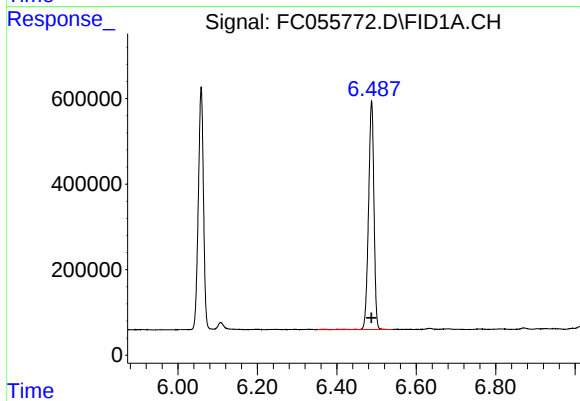
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 4494559
Conc: 40.13 ug/ml



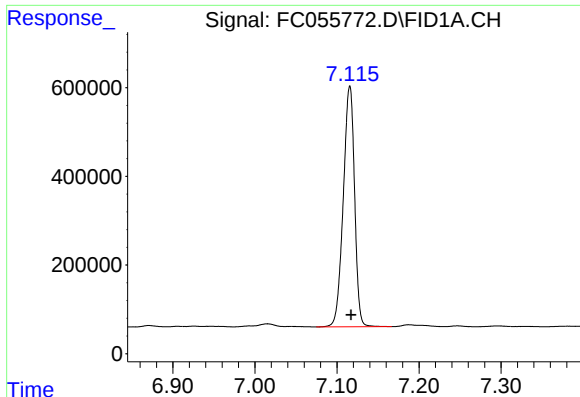
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 5099995
Conc: 40.63 ug/ml



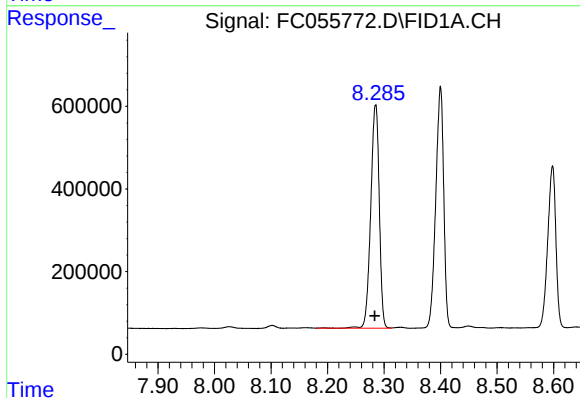
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 5046701
Conc: 45.10 ug/ml



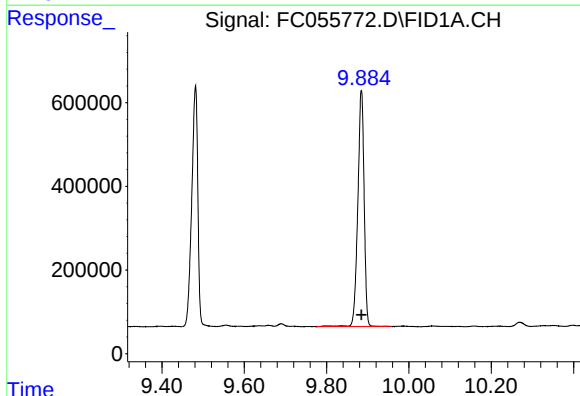
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 5195372
Conc: 41.09 ug/ml



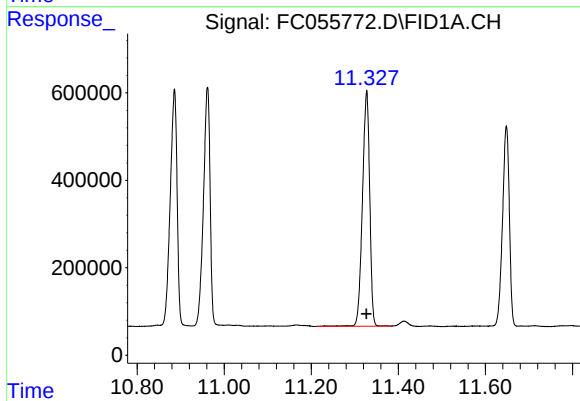
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 5666619
Conc: 50.06 ug/ml



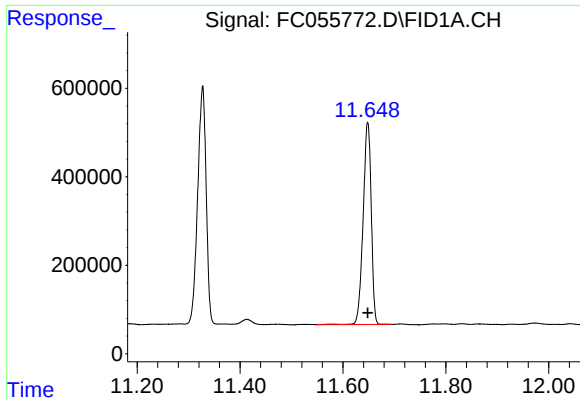
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 6022042
Conc: 52.71 ug/ml



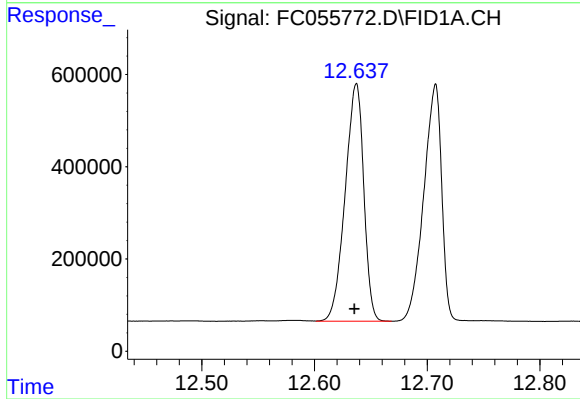
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 6212710
Conc: 52.36 ug/ml



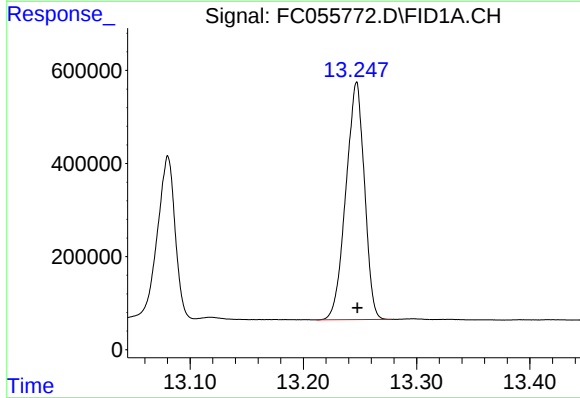
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 4995707
Conc: 39.56 ug/ml



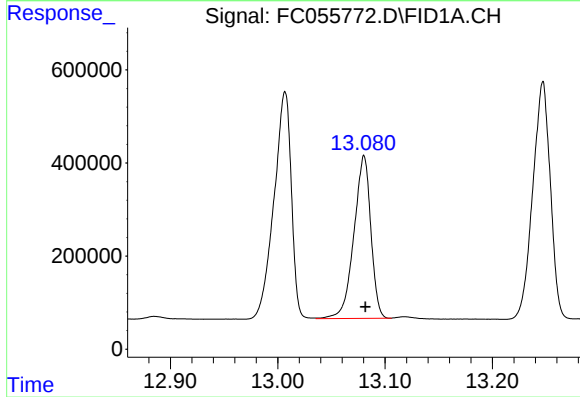
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.001 min
Response: 5909032
Conc: 50.06 ug/ml



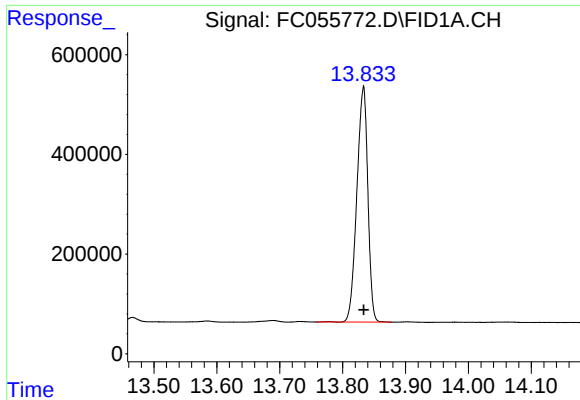
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.000 min
Response: 5809011
Conc: 48.69 ug/ml



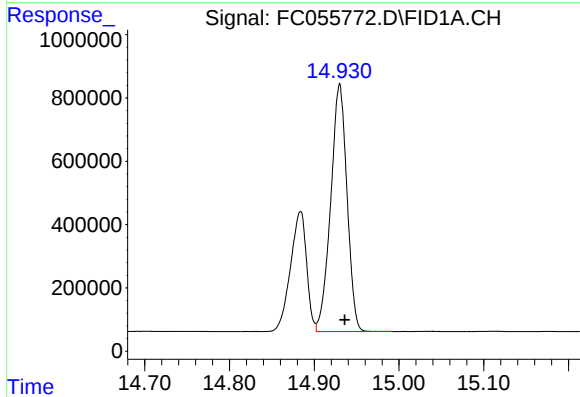
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: -0.001 min
Response: 3831293
Conc: 38.77 ug/ml



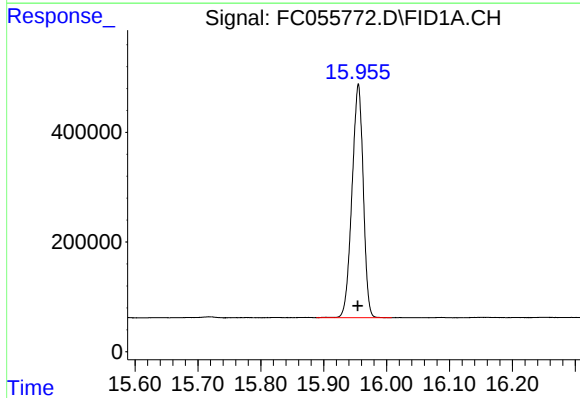
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.000 min
Response: 5729871
Conc: 48.36 ug/ml



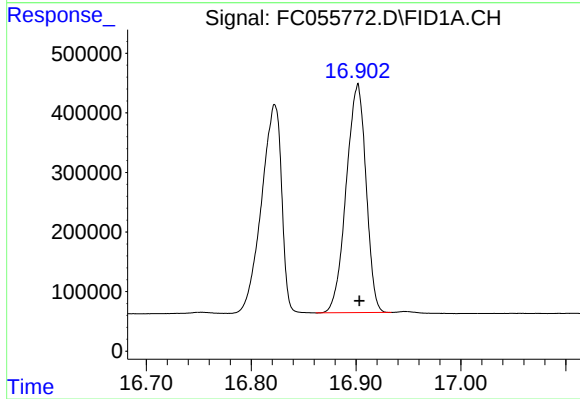
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.006 min
Response: 10433465
Conc: 88.17 ug/ml



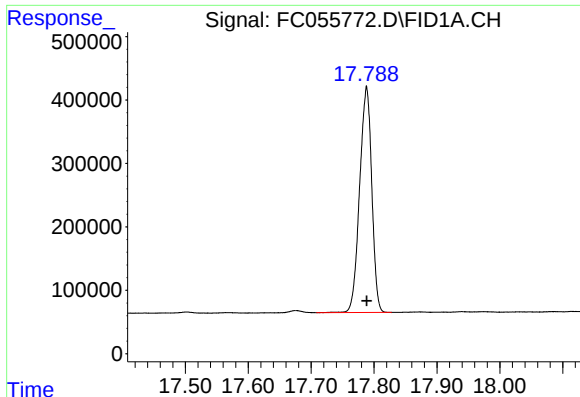
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.000 min
Response: 5287611
Conc: 46.41 ug/ml



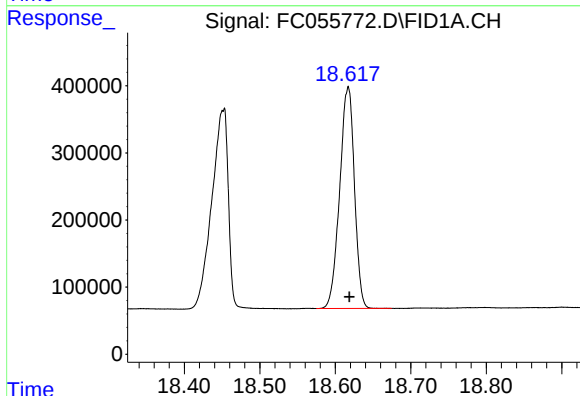
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: -0.002 min
Response: 5029628
Conc: 46.24 ug/ml



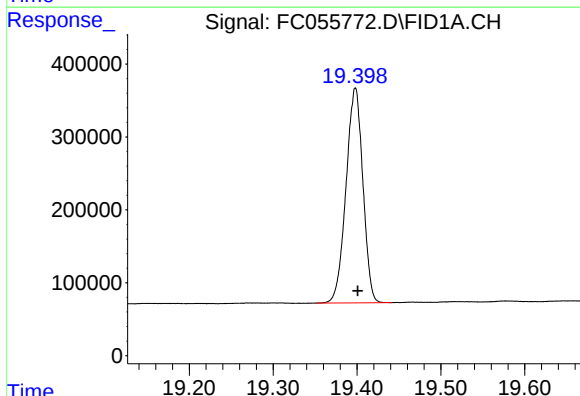
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: 0.000 min
Response: 4767450
Conc: 47.13 ug/ml



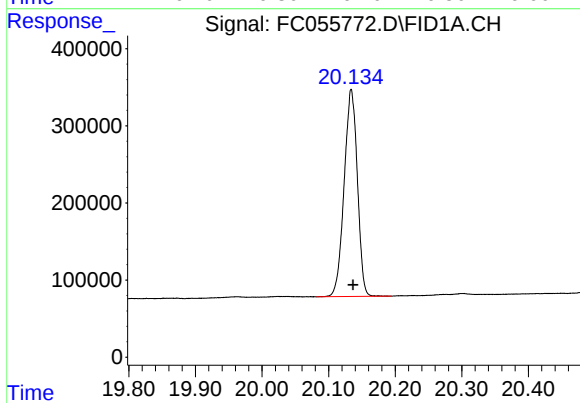
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.002 min
Response: 4491290
Conc: 49.15 ug/ml



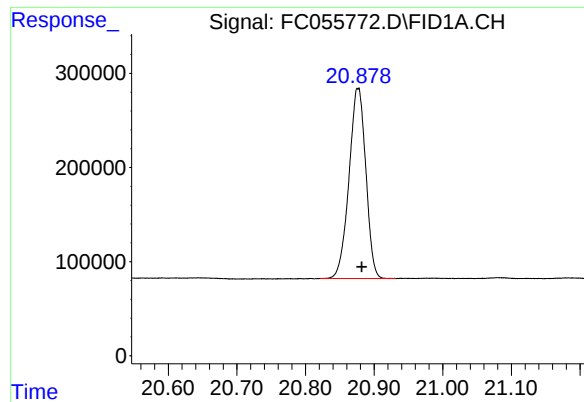
#19 n-Tetratriacontane (C34)

R.T.: 19.398 min
Delta R.T.: -0.003 min
Response: 4110033
Conc: 47.59 ug/ml



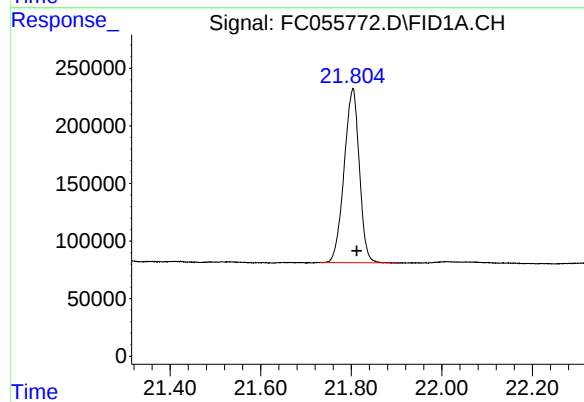
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: -0.003 min
Response: 3699535
Conc: 43.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.006 min
Response: 3435272
Conc: 45.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.008 min
Response: 3518018
Conc: 50.22 ug/ml