

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055720.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 1:11
 Operator : AJ\MA
 Sample : M3786-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 03:21:49 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)	11.650	3695505	29.264 ug/ml
Spiked Amount 50.000		Recovery =	58.53%
12) S 1-chlorooctadecane (S...	13.080	2685847	27.182 ug/ml
Spiked Amount 50.000		Recovery =	54.36%
Target Compounds			
1) T n-Nonane (C9)	3.403	3874852	34.866 ug/ml
2) T n-Decane (C10)	4.471	4888006	43.639 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5487759	43.714 ug/ml
4) T n-Dodecane (C12)	6.488	5222107	46.667 ug/ml
5) T A~2-methylnaphthalene...	7.118	5433109	42.971 ug/ml
6) T n-Tetradecane (C14)	8.287	5494611	48.541 ug/ml
7) T n-Hexadecane (C16)	9.887	5994249	52.465 ug/ml
8) T n-Octadecane (C18)	11.330	6547852	55.183 ug/ml
10) T n-Eicosane (C20)	12.639	6517541	55.215 ug/ml
11) T n-Heneicosane (C21)	13.249	6533279	54.760 ug/ml
13) T n-Docosane (C22)	13.836	6501437	54.877 ug/ml
14) T n-Tetracosane (C24)	14.935	12482477	105.491 ug/ml
15) T n-Hexacosane (C26)	15.959	6328648	55.541 ug/ml
16) T n-Octacosane (C28)	16.905	6186444	56.874 ug/ml
17) T n-Tricontane (C30)	17.791	5758822	56.928 ug/ml
18) T n-Dotriacontane (C32)	18.619	5274154	57.720 ug/ml
19) T n-Tetratriacontane (C34)	19.401	4591292	53.166 ug/ml
20) T n-Hexatriacontane (C36)	20.135	3936833	46.288 ug/ml
21) T n-Octatriacontane (C38)	20.879	3512230	46.140 ug/ml
22) T n-Tetracontane (C40)	21.806	3579066	51.096 ug/ml

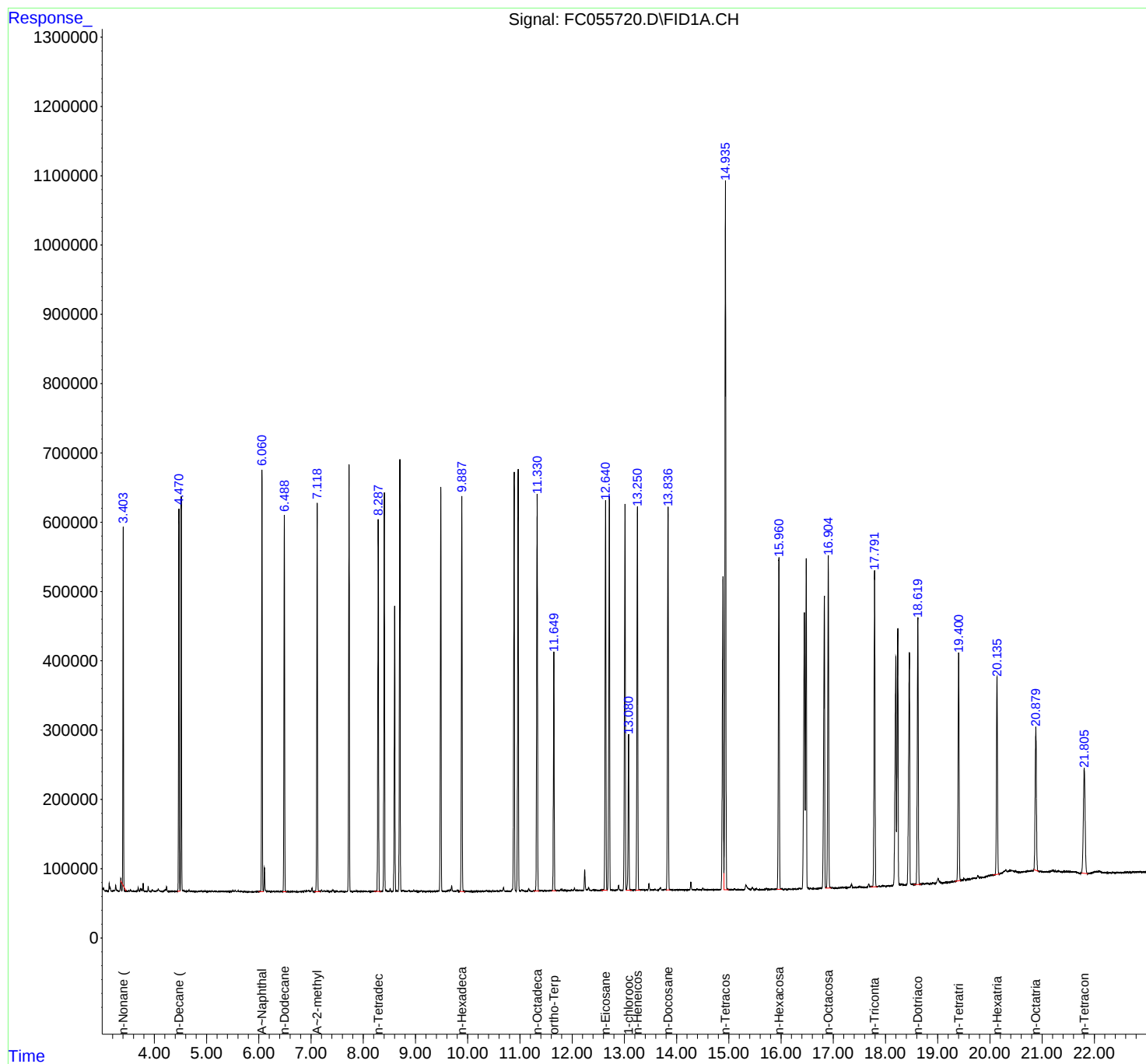
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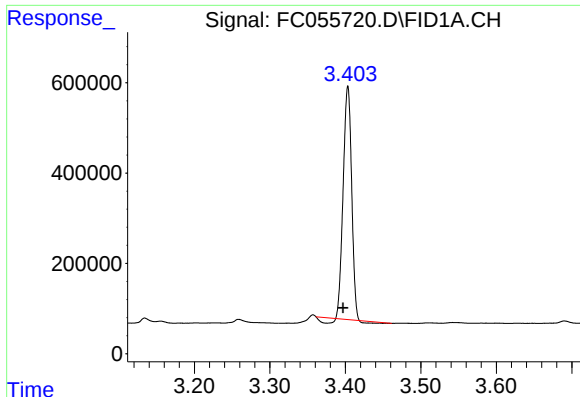
(m)=manual int.

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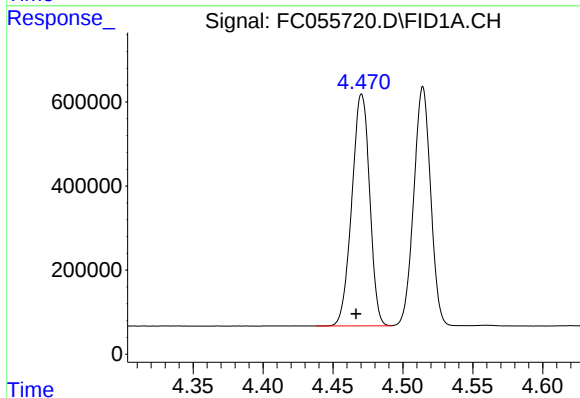
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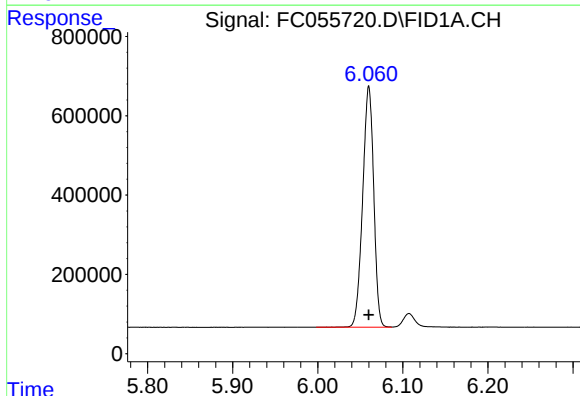
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: 0.006 min
Response: 3874852
Conc: 34.87 ug/ml



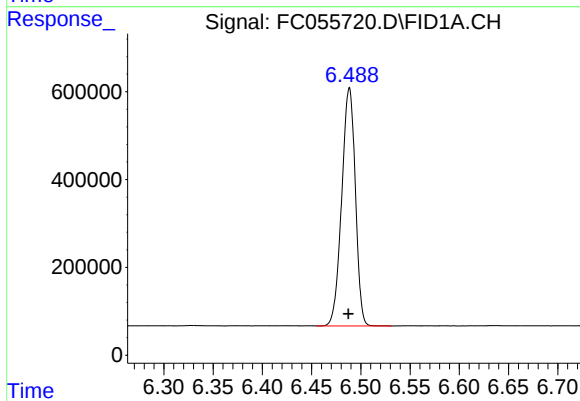
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 4888006
Conc: 43.64 ug/ml



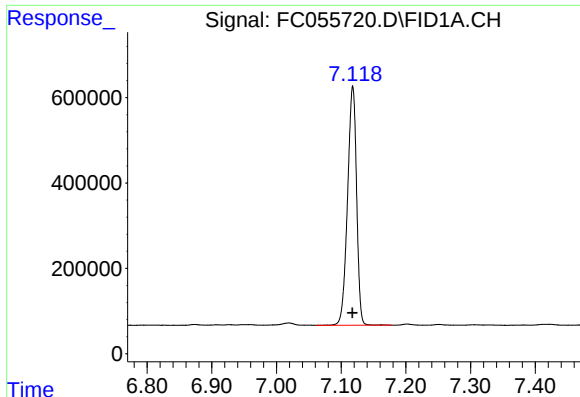
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5487759
Conc: 43.71 ug/ml



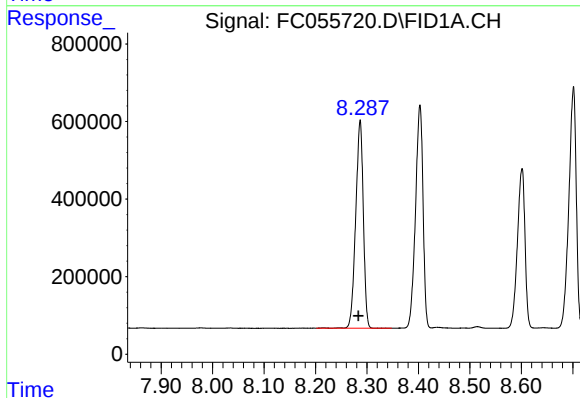
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 5222107
Conc: 46.67 ug/ml



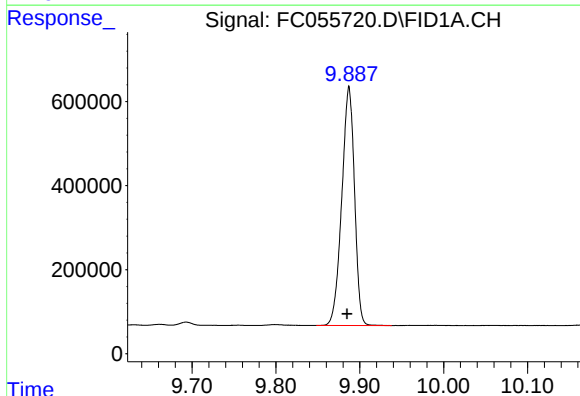
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 5433109
Conc: 42.97 ug/ml



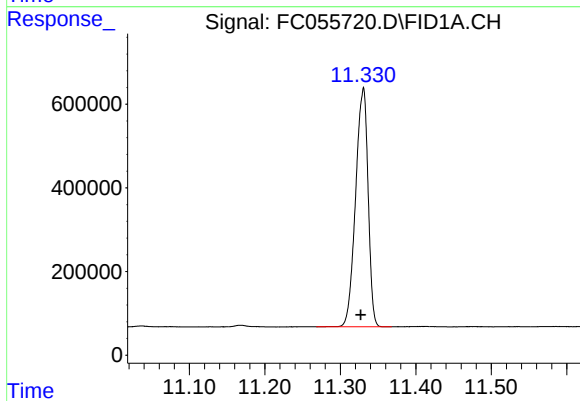
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 5494611
Conc: 48.54 ug/ml



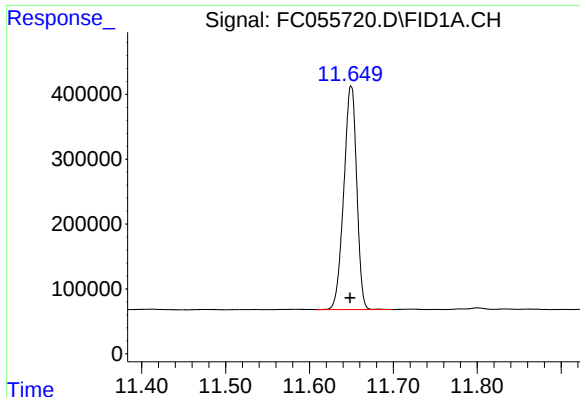
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.002 min
Response: 5994249
Conc: 52.46 ug/ml



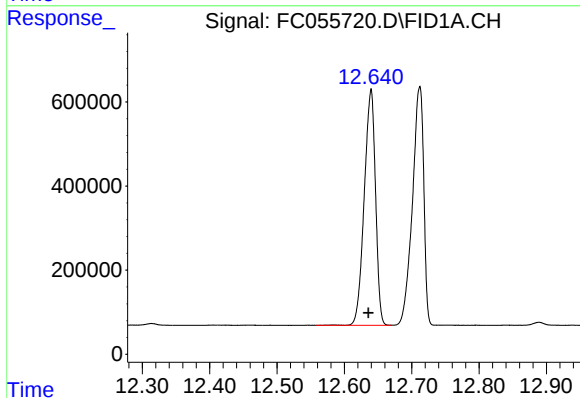
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 6547852
Conc: 55.18 ug/ml



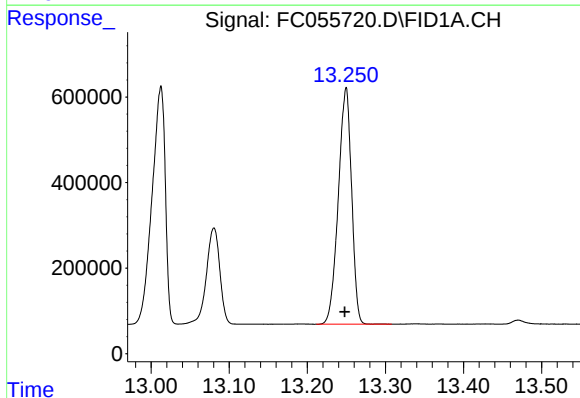
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.001 min
Response: 3695505
Conc: 29.26 ug/ml



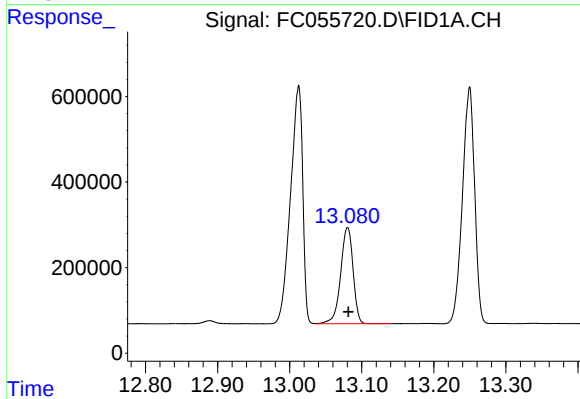
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.004 min
Response: 6517541
Conc: 55.22 ug/ml



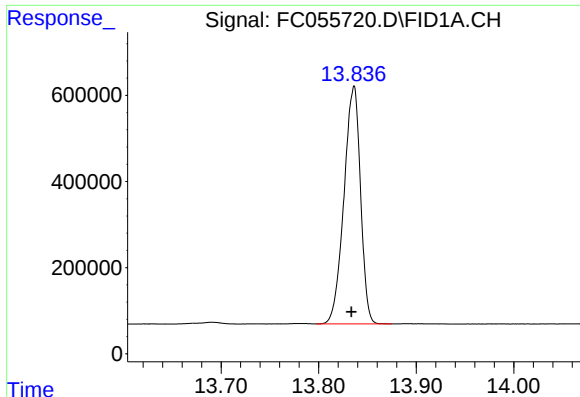
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.002 min
Response: 6533279
Conc: 54.76 ug/ml



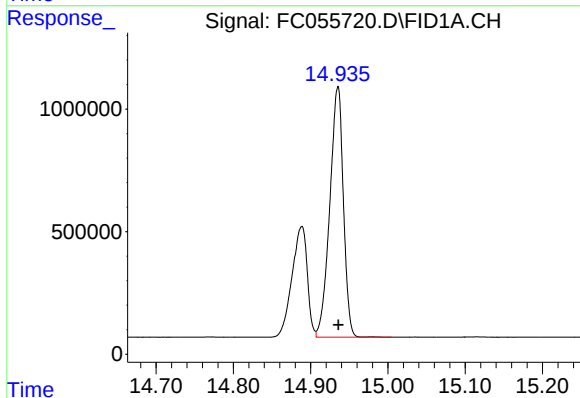
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: -0.001 min
Response: 2685847
Conc: 27.18 ug/ml



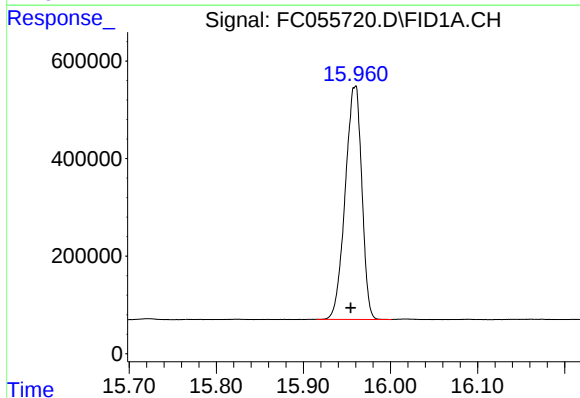
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 6501437
Conc: 54.88 ug/ml



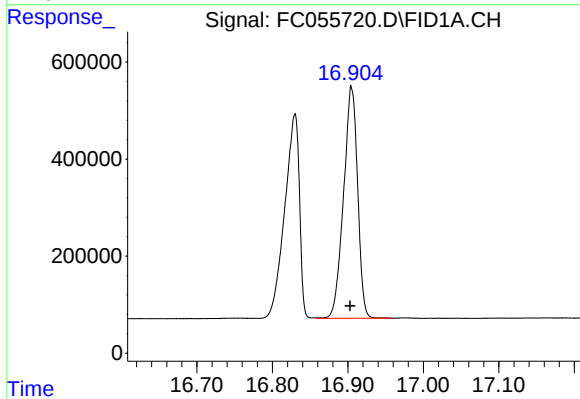
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.001 min
Response: 12482477
Conc: 105.49 ug/ml



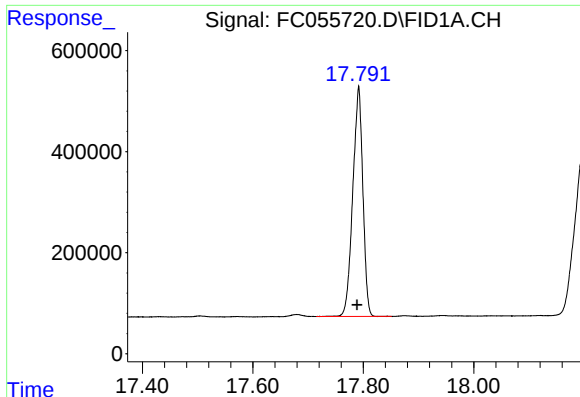
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.005 min
Response: 6328648
Conc: 55.54 ug/ml



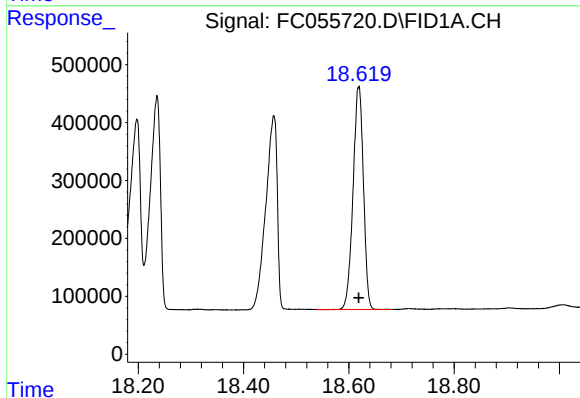
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.002 min
Response: 6186444
Conc: 56.87 ug/ml



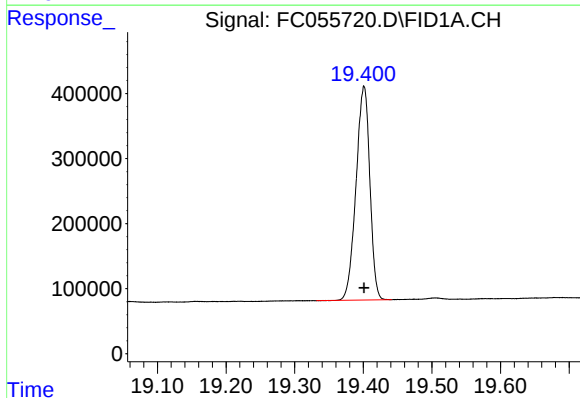
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.003 min
Response: 5758822
Conc: 56.93 ug/ml



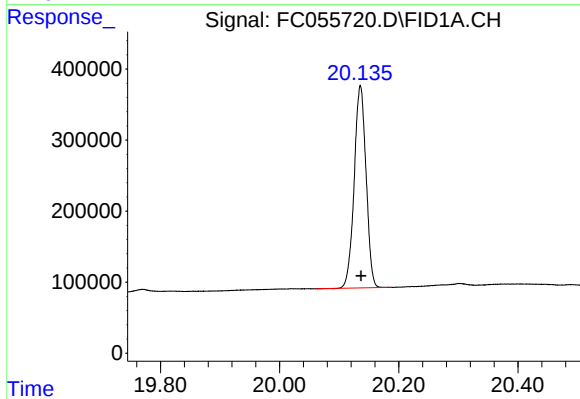
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: 0.000 min
Response: 5274154
Conc: 57.72 ug/ml



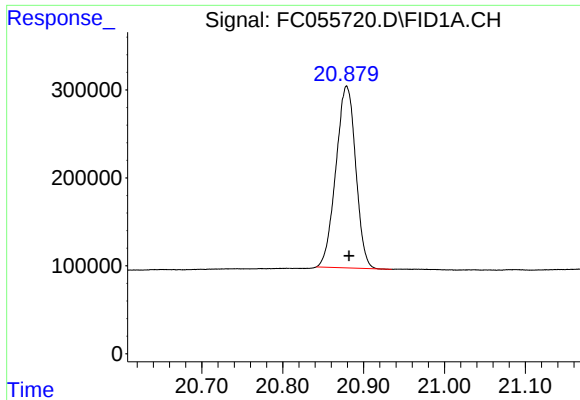
#19 n-Tetratriacontane (C34)

R.T.: 19.401 min
Delta R.T.: 0.000 min
Response: 4591292
Conc: 53.17 ug/ml



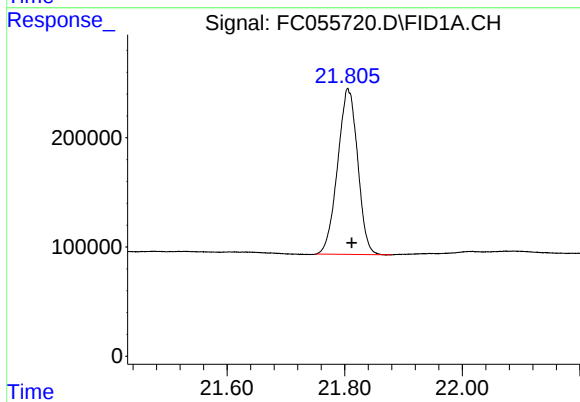
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.001 min
Response: 3936833
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.003 min
Response: 3512230
Conc: 46.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.006 min
Response: 3579066
Conc: 51.10 ug/ml