

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092321AL\
 Data File : FC055789.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 12:08
 Operator : AJ\MA
 Sample : PB139272BSD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:21:52 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)	11.653	7228065	57.238 ug/ml
Spiked Amount 50.000		Recovery =	114.48%
12) S 1-chlorooctadecane (S...	13.084	5770836	58.404 ug/ml
Spiked Amount 50.000		Recovery =	116.81%
Target Compounds			
1) T n-Nonane (C9)	3.405	3198729	28.782 ug/ml
2) T n-Decane (C10)	4.471	3549510	31.689 ug/ml
3) T A~Naphthalene (C11.7)	6.059	4381097	34.899 ug/ml
4) T n-Dodecane (C12)	6.488	4366904	39.025 ug/ml
5) T A~2-methylnaphthalene...	7.117	4989099	39.460 ug/ml
6) T n-Tetradecane (C14)	8.287	5946550	52.534 ug/ml
7) T n-Hexadecane (C16)	9.888	7143592	62.525 ug/ml
8) T n-Octadecane (C18)	11.332	7716675	65.034 ug/ml
10) T n-Eicosane (C20)	12.640	7443980	63.064 ug/ml
11) T n-Heneicosane (C21)	13.252	7346751	61.579 ug/ml
13) T n-Docosane (C22)	13.838	7194183	60.724 ug/ml
14) T n-Tetracosane (C24)	14.937	13097500	110.688 ug/ml
15) T n-Hexacosane (C26)	15.960	6603878	57.957 ug/ml
16) T n-Octacosane (C28)	16.906	6387060	58.718 ug/ml
17) T n-Tricontane (C30)	17.795	6004224	59.354 ug/ml
18) T n-Dotriacontane (C32)	18.624	5704912	62.434 ug/ml
19) T n-Tetratriacontane (C34)	19.405	5268162	61.004 ug/ml
20) T n-Hexatriacontane (C36)	20.142	4763091	56.002 ug/ml
21) T n-Octatriacontane (C38)	20.886	4445379	58.398 ug/ml
22) T n-Tetracontane (C40)	21.814	4587668	65.495 ug/ml

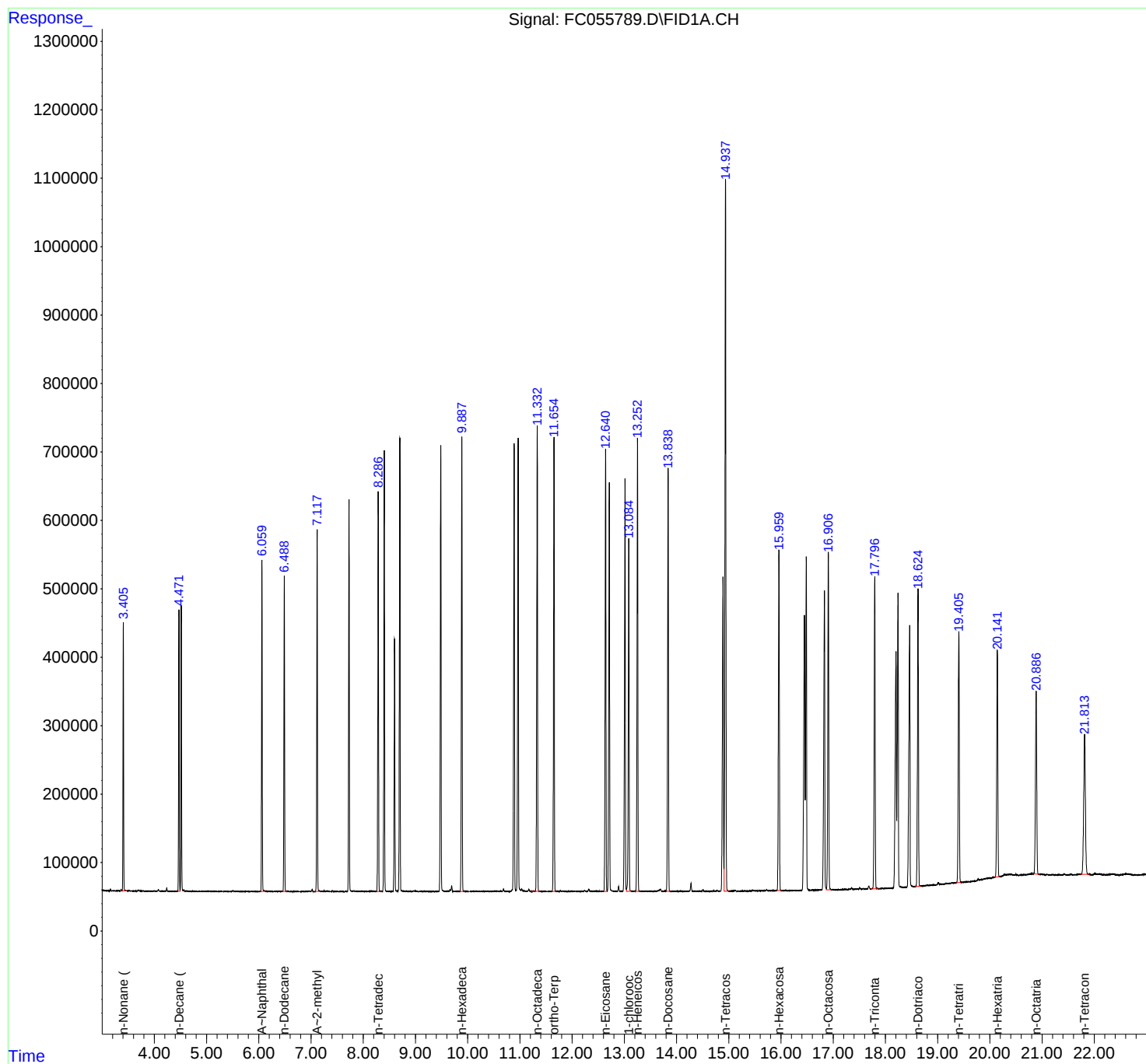
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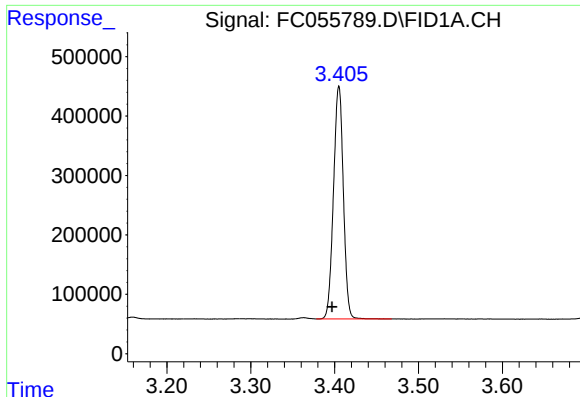
(m)=manual int.

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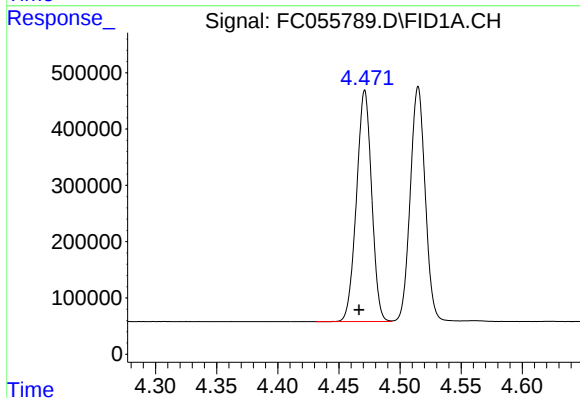
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Signal Info : 20M x 0.18mm x 0.18um





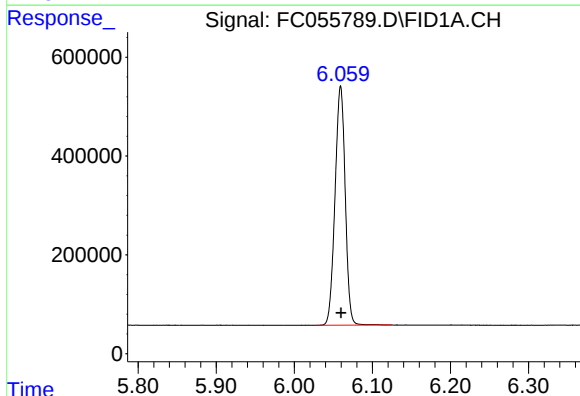
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: 0.008 min
Response: 3198729
Conc: 28.78 ug/ml



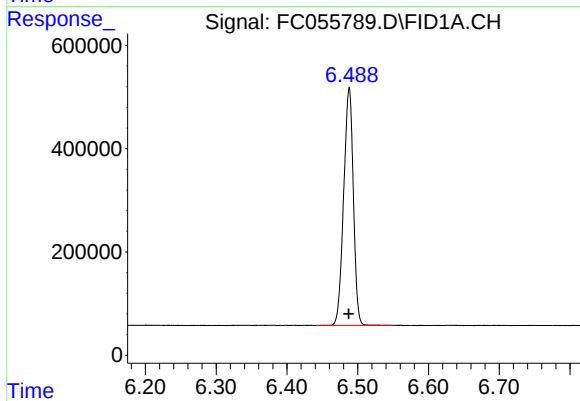
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 3549510
Conc: 31.69 ug/ml



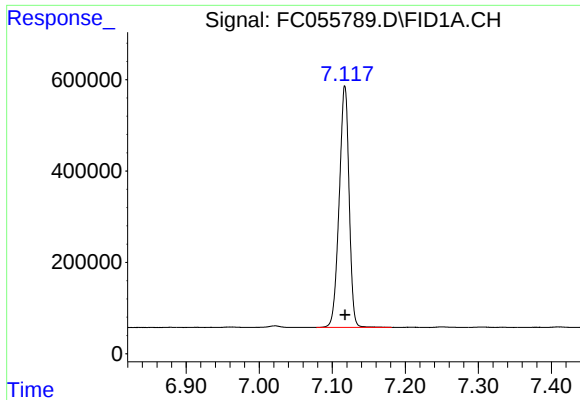
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 4381097
Conc: 34.90 ug/ml



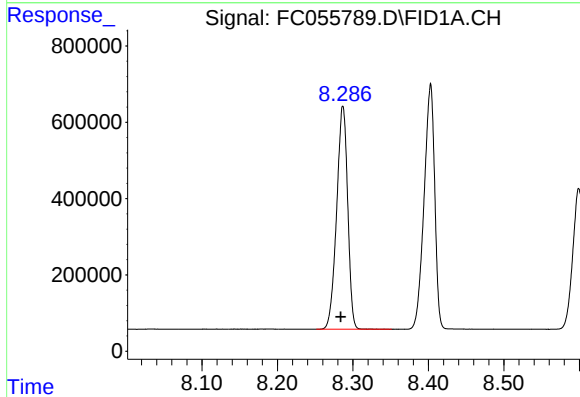
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 4366904
Conc: 39.02 ug/ml



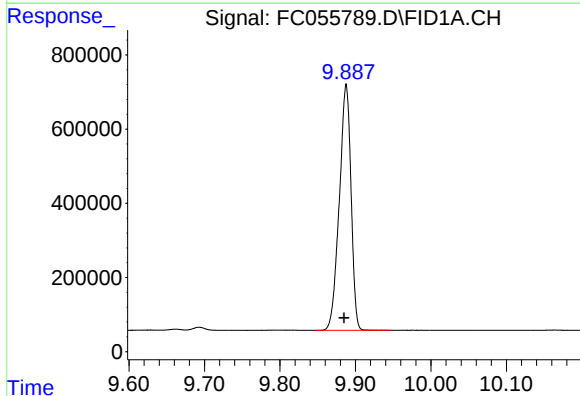
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 4989099
Conc: 39.46 ug/ml



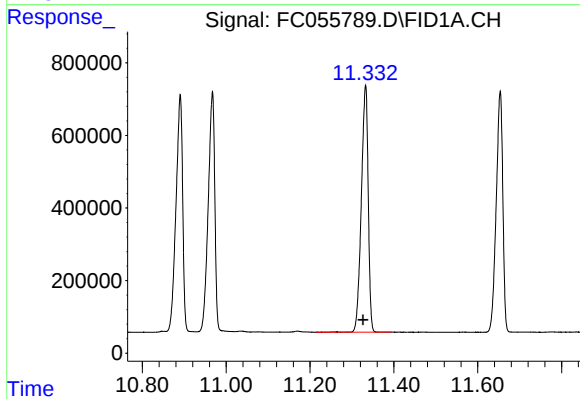
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 5946550
Conc: 52.53 ug/ml



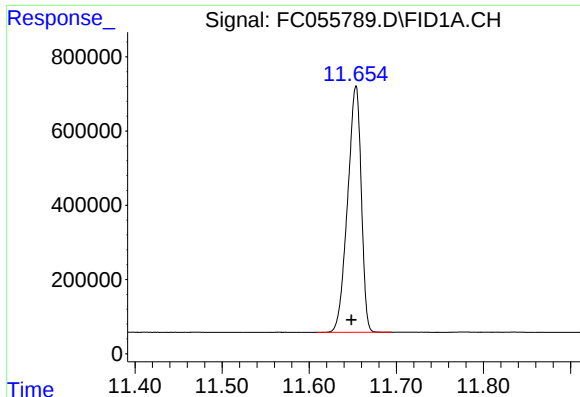
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 7143592
Conc: 62.52 ug/ml



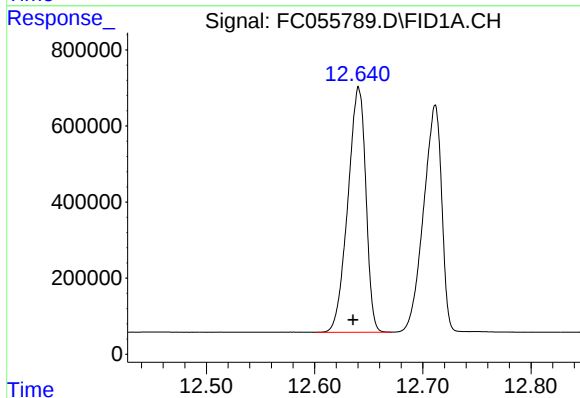
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: 0.005 min
Response: 7716675
Conc: 65.03 ug/ml



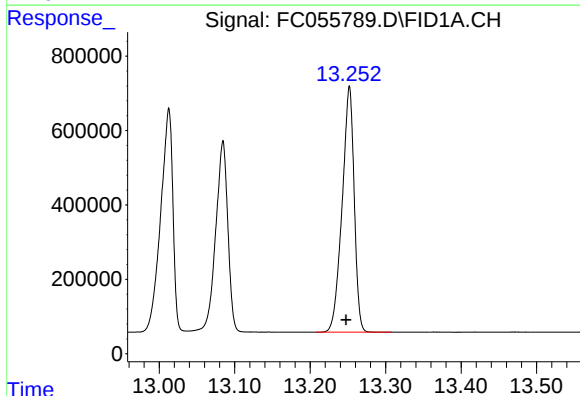
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.005 min
Response: 7228065
Conc: 57.24 ug/ml



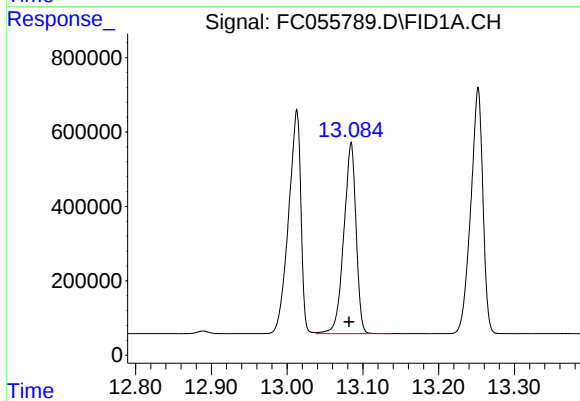
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.005 min
Response: 7443980
Conc: 63.06 ug/ml



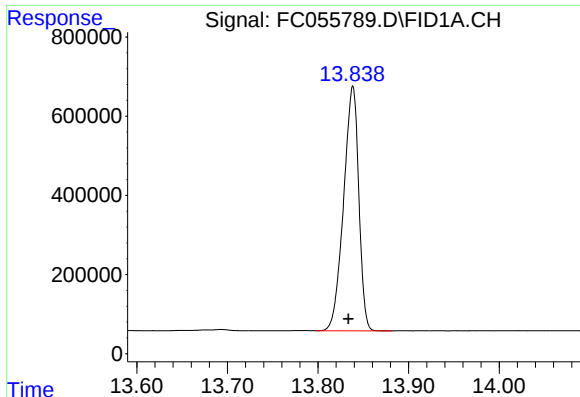
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: 0.004 min
Response: 7346751
Conc: 61.58 ug/ml



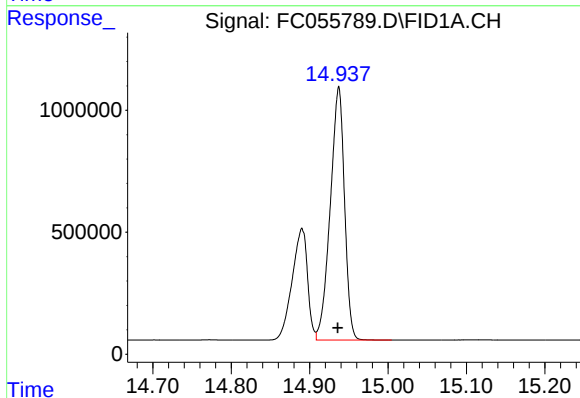
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.003 min
Response: 5770836
Conc: 58.40 ug/ml



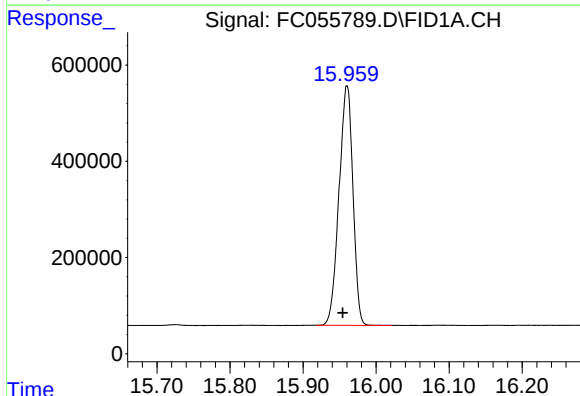
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: 0.005 min
Response: 7194183
Conc: 60.72 ug/ml



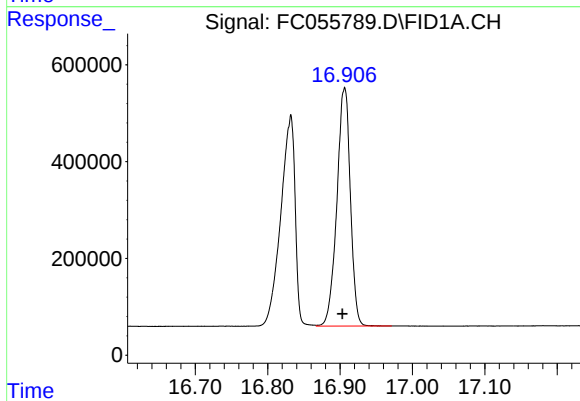
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 13097500
Conc: 110.69 ug/ml



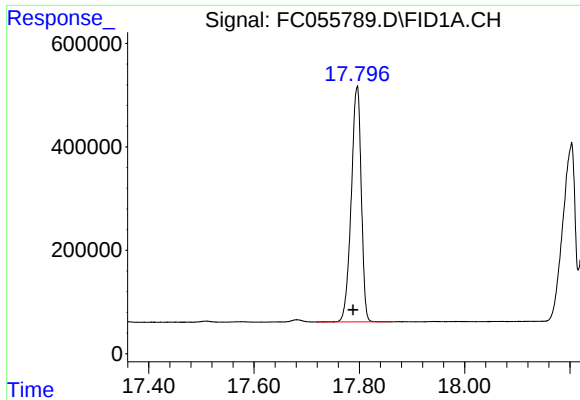
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.006 min
Response: 6603878
Conc: 57.96 ug/ml



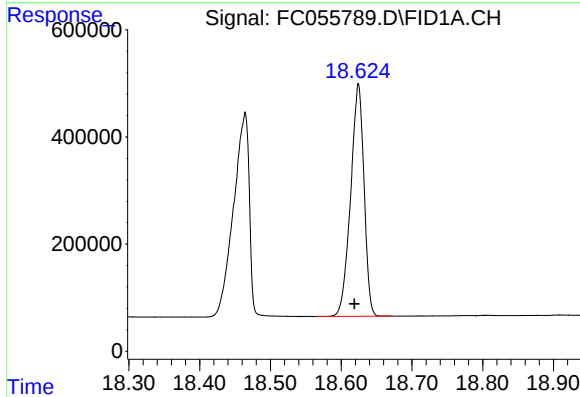
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: 0.003 min
Response: 6387060
Conc: 58.72 ug/ml



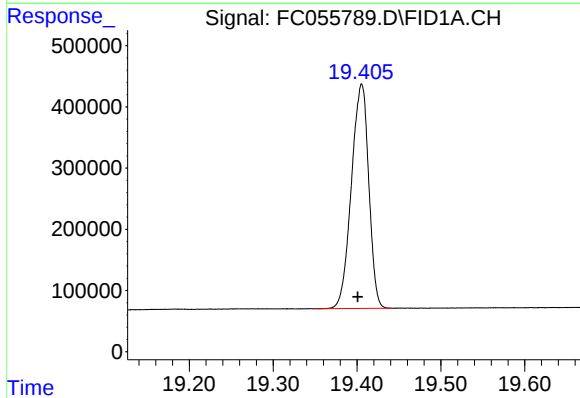
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.007 min
Response: 6004224
Conc: 59.35 ug/ml



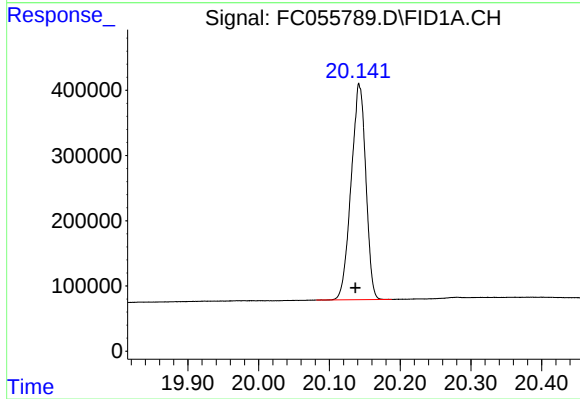
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.005 min
Response: 5704912
Conc: 62.43 ug/ml



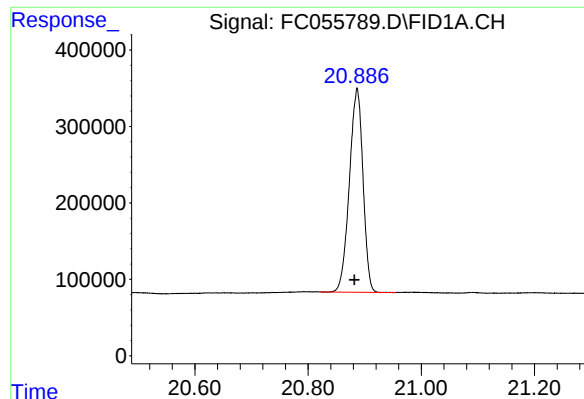
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.004 min
Response: 5268162
Conc: 61.00 ug/ml



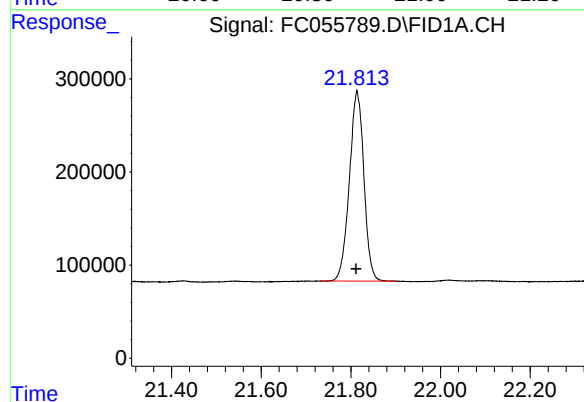
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.006 min
Response: 4763091
Conc: 56.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.004 min
Response: 4445379
Conc: 58.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.002 min
Response: 4587668
Conc: 65.49 ug/ml