

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055572.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2021 14:27
 Operator : AJ\MA
 Sample : PB139017BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 22:54:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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	5498055	44.010 ug/ml
Spiked Amount 50.000		Recovery =	88.02%
12) S 1-chlorooctadecane (S...	13.085	4266578	43.111 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
Target Compounds			
1) T n-Nonane (C9)	3.410	3966941	36.699 ug/ml
2) T n-Decane (C10)	4.473	4355690	39.946 ug/ml
3) T A~Naphthalene (C11.7)	6.059	5072143	41.163 ug/ml
4) T n-Dodecane (C12)	6.490	5031378	45.951 ug/ml
5) T A~2-methylnaphthalene...	7.117	5184973	41.664 ug/ml
6) T n-Tetradecane (C14)	8.288	5402945	48.511 ug/ml
7) T n-Hexadecane (C16)	9.889	5473453	48.431 ug/ml
8) T n-Octadecane (C18)	11.332	5591099	48.022 ug/ml
10) T n-Eicosane (C20)	12.640	5279661	45.184 ug/ml
11) T n-Heneicosane (C21)	13.251	5177282	43.989 ug/ml
13) T n-Docosane (C22)	13.838	5033960	43.154 ug/ml
14) T n-Tetracosane (C24)	14.931	8979915	77.108 ug/ml
15) T n-Hexacosane (C26)	15.961	4534424	40.027 ug/ml
16) T n-Octacosane (C28)	16.909	4365184	39.449 ug/ml
17) T n-Tricontane (C30)	17.796	4099922	38.557 ug/ml
18) T n-Dotriacontane (C32)	18.627	3949164	39.405 ug/ml
19) T n-Tetratriacontane (C34)	19.409	3687940	39.076 ug/ml
20) T n-Hexatriacontane (C36)	20.148	3354915	38.640 ug/ml
21) T n-Octatriacontane (C38)	20.894	3145462	38.590 ug/ml
22) T n-Tetracontane (C40)	21.826	3237266	40.307 ug/ml

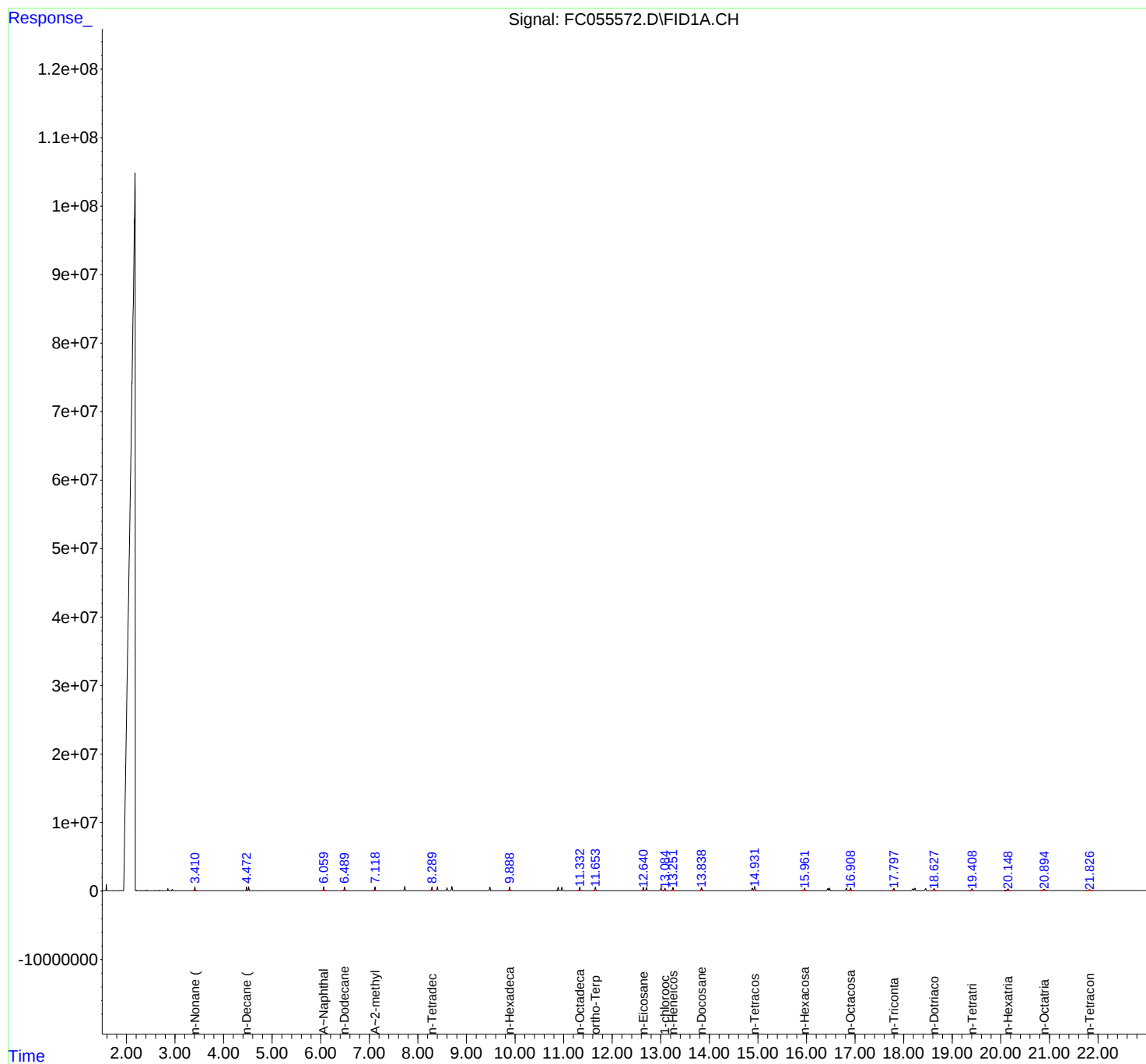
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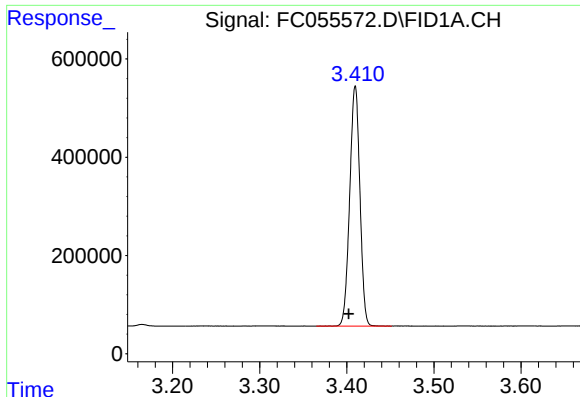
(m)=manual int.

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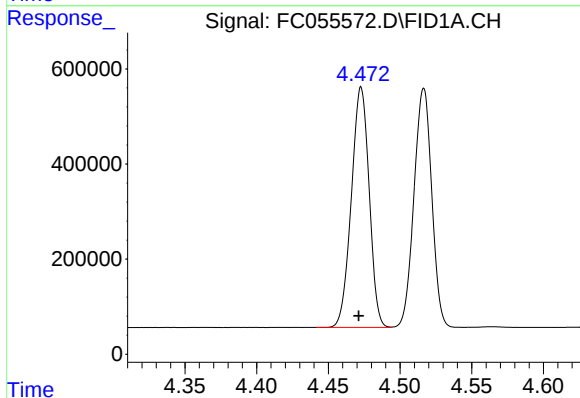
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Signal Info : 20M x 0.18mm x 0.18um





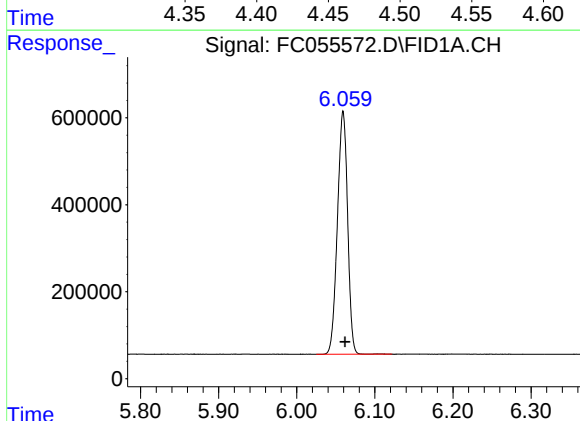
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: 0.008 min
Response: 3966941
Conc: 36.70 ug/ml



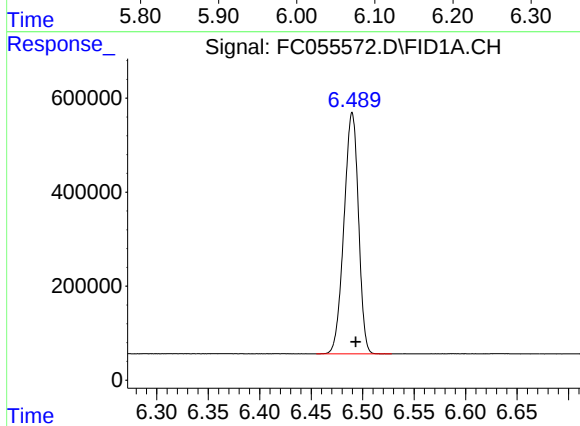
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 4355690
Conc: 39.95 ug/ml



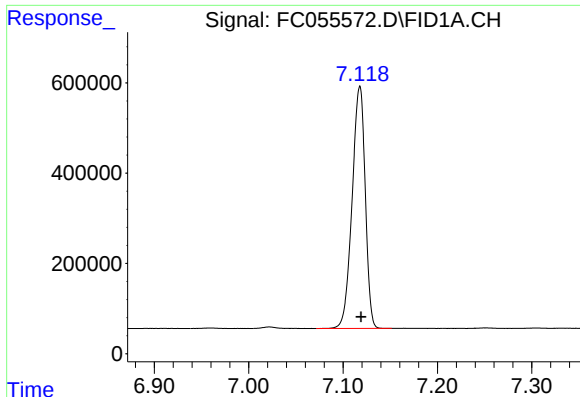
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 5072143
Conc: 41.16 ug/ml



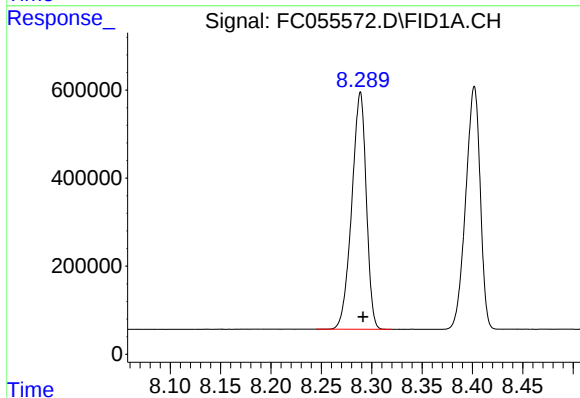
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 5031378
Conc: 45.95 ug/ml



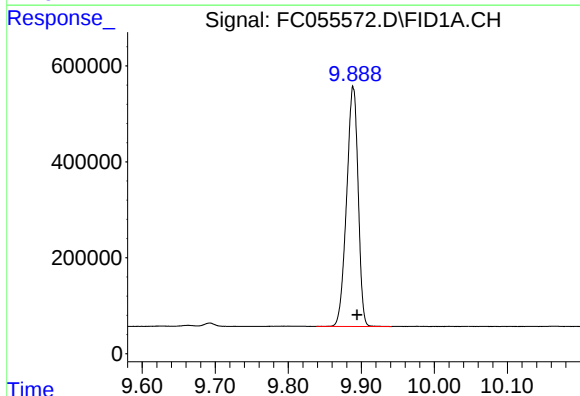
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 5184973
Conc: 41.66 ug/ml



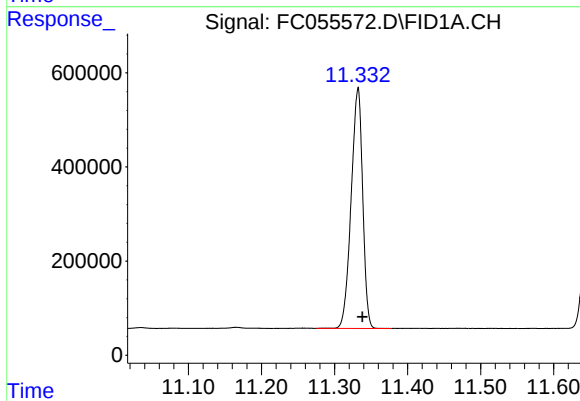
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 5402945
Conc: 48.51 ug/ml



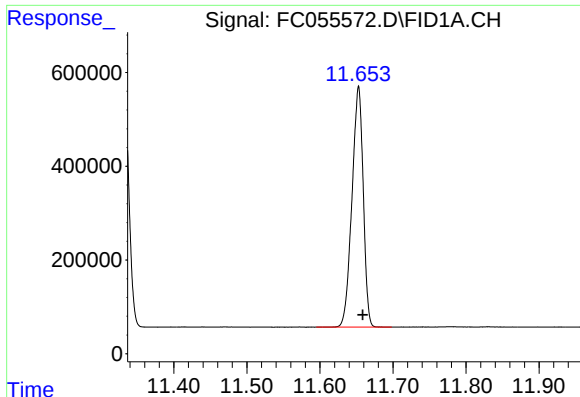
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 5473453
Conc: 48.43 ug/ml



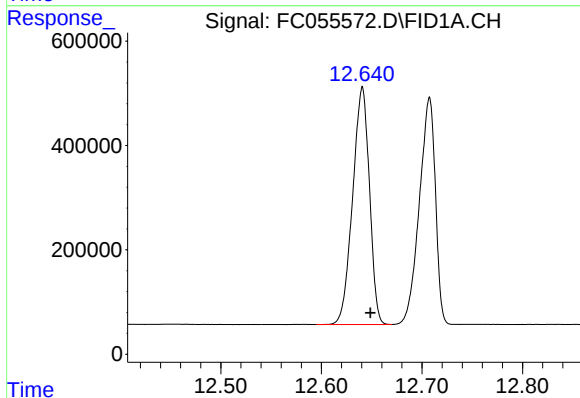
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: -0.007 min
Response: 5591099
Conc: 48.02 ug/ml



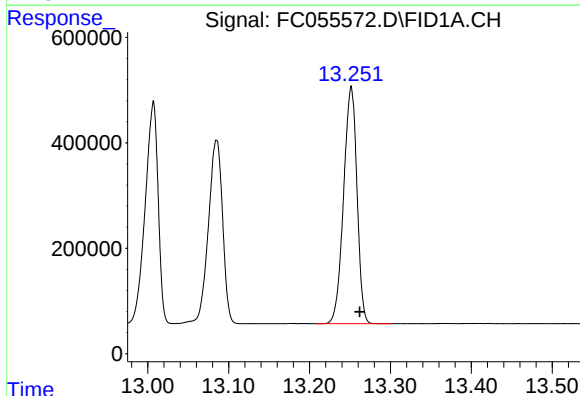
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.006 min
Response: 5498055
Conc: 44.01 ug/ml



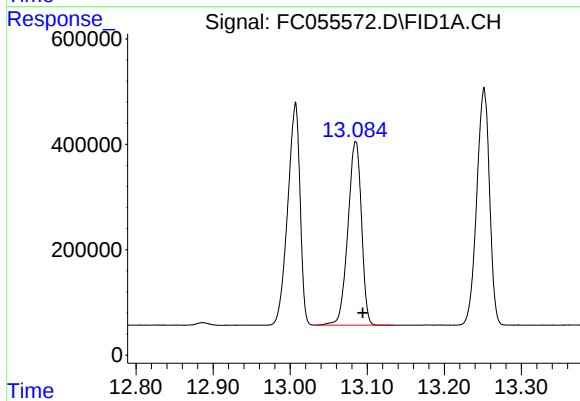
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 5279661
Conc: 45.18 ug/ml



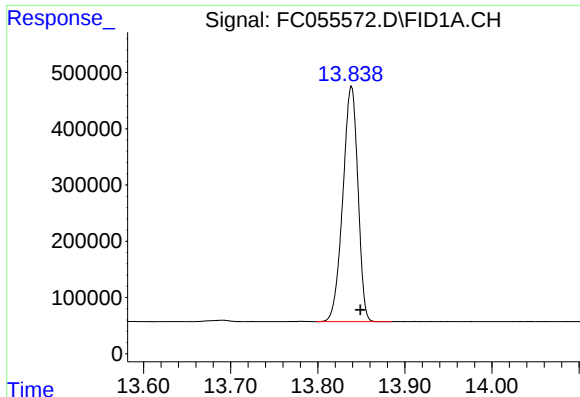
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: -0.011 min
Response: 5177282
Conc: 43.99 ug/ml



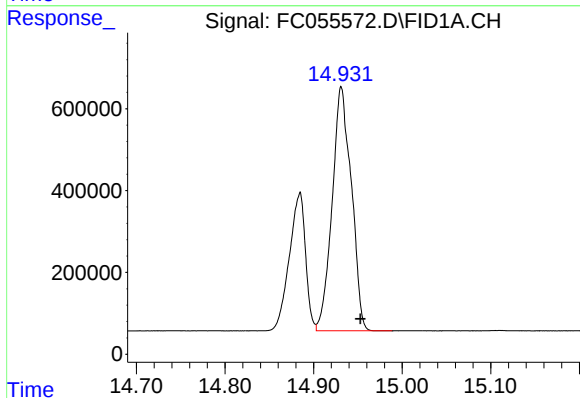
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: -0.009 min
Response: 4266578
Conc: 43.11 ug/ml



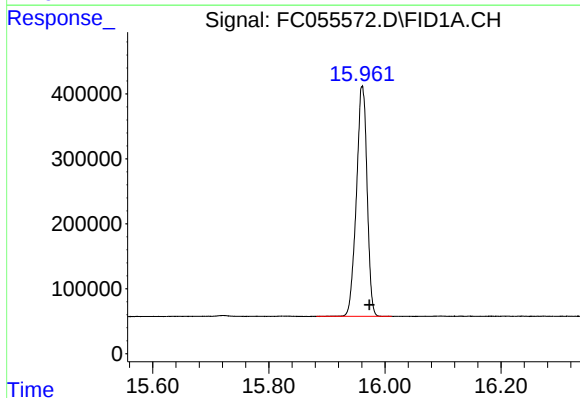
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 5033960
Conc: 43.15 ug/ml



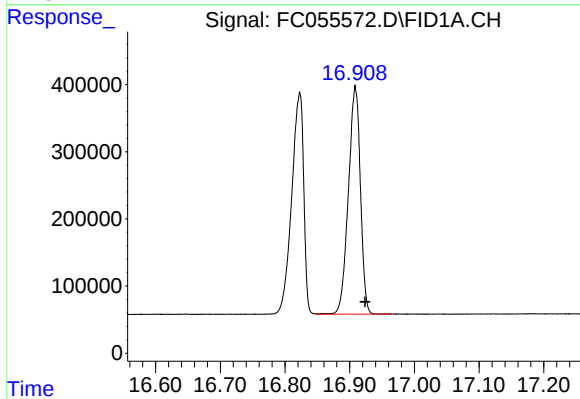
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.021 min
Response: 8979915
Conc: 77.11 ug/ml



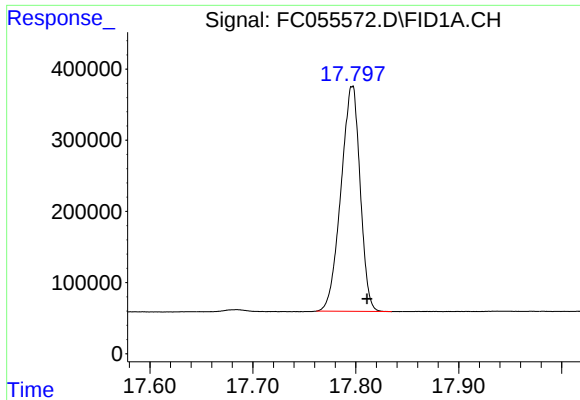
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.013 min
Response: 4534424
Conc: 40.03 ug/ml



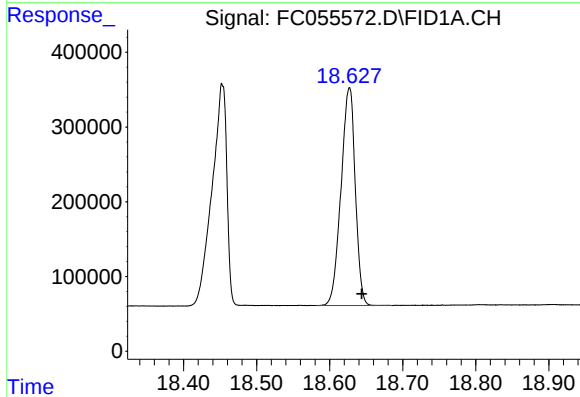
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.015 min
Response: 4365184
Conc: 39.45 ug/ml



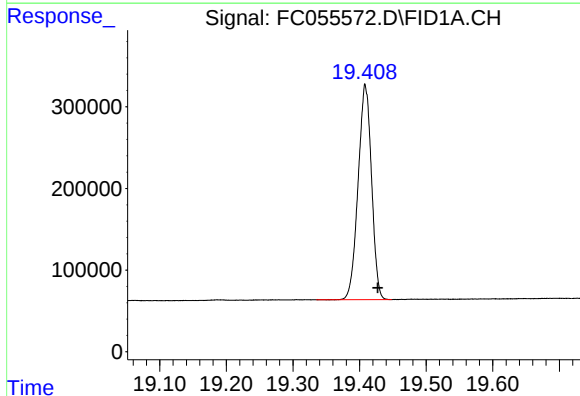
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 4099922
Conc: 38.56 ug/ml



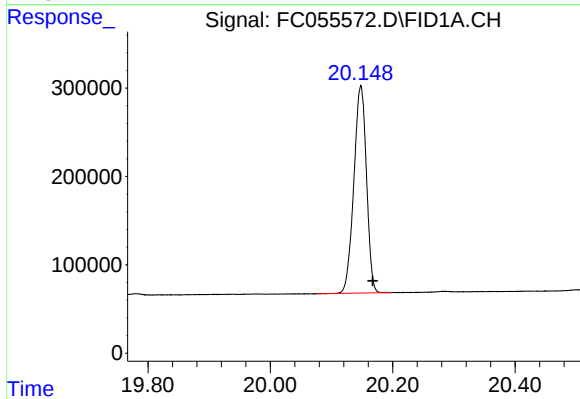
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.017 min
Response: 3949164
Conc: 39.40 ug/ml



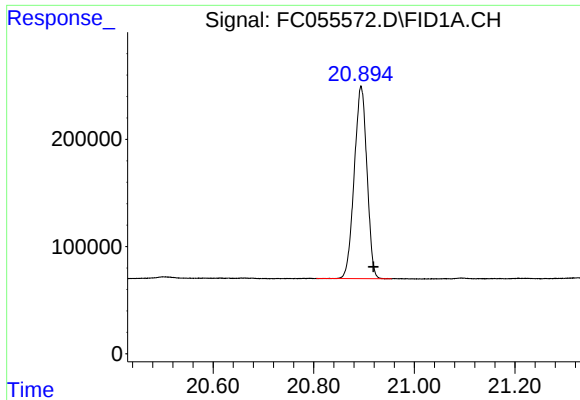
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.019 min
Response: 3687940
Conc: 39.08 ug/ml



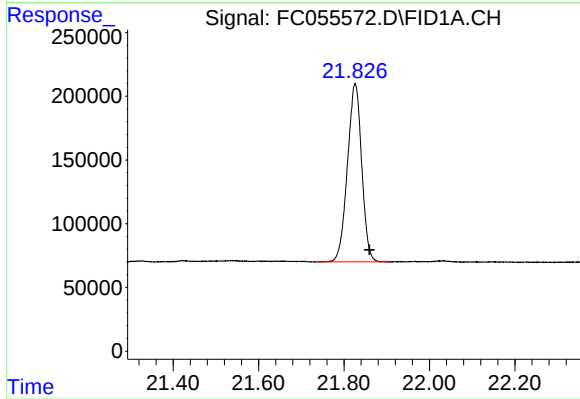
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.019 min
Response: 3354915
Conc: 38.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: -0.024 min
Response: 3145462
Conc: 38.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.034 min
Response: 3237266
Conc: 40.31 ug/ml