

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055750.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2021 2:04
 Operator : AJ\MA
 Sample : M3824-06MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 22 03:07:47 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	4296090	34.020 ug/ml
Spiked Amount 50.000		Recovery =	68.04%
12) S 1-chlorooctadecane (S...	13.079	3403294	34.443 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
Target Compounds			
1) T n-Nonane (C9)	3.404	4304474	38.732 ug/mlm
2) T n-Decane (C10)	4.470	5103881	45.566 ug/ml
3) T A~Naphthalene (C11.7)	6.059	5910677	47.083 ug/ml
4) T n-Dodecane (C12)	6.487	5841763	52.205 ug/ml
5) T A~2-methylnaphthalene...	7.117	6034414	47.727 ug/ml
6) T n-Tetradecane (C14)	8.285	6293386	55.598 ug/ml
7) T n-Hexadecane (C16)	9.885	6529755	57.152 ug/ml
8) T n-Octadecane (C18)	11.328	6783638	57.171 ug/ml
10) T n-Eicosane (C20)	12.637	6528150	55.305 ug/ml
11) T n-Heneicosane (C21)	13.248	6464191	54.181 ug/ml
13) T n-Docosane (C22)	13.834	6364654	53.722 ug/ml
14) T n-Tetracosane (C24)	14.931	11525707	97.405 ug/ml
15) T n-Hexacosane (C26)	15.956	5854191	51.378 ug/ml
16) T n-Octacosane (C28)	16.902	5544651	50.974 ug/ml
17) T n-Tricontane (C30)	17.788	5196166	51.366 ug/ml
18) T n-Dotriacontane (C32)	18.616	4842086	52.991 ug/ml
19) T n-Tetratriacontane (C34)	19.396	4365405	50.550 ug/ml
20) T n-Hexatriacontane (C36)	20.136	3886272	45.693 ug/mlm
21) T n-Octatriacontane (C38)	20.878	3622824	47.593 ug/mlm
22) T n-Tetracontane (C40)	21.801	3714241	53.025 ug/mlm

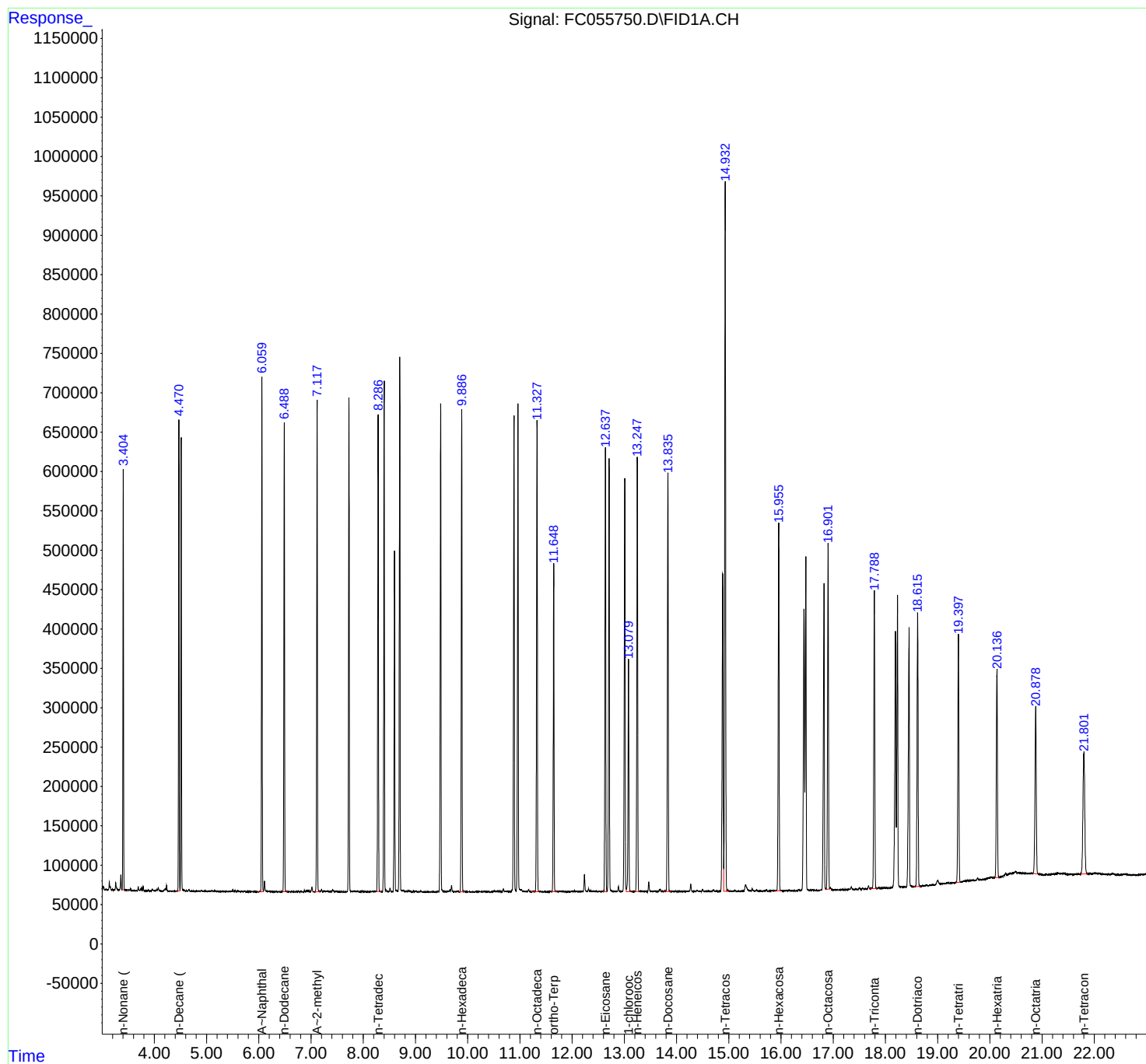
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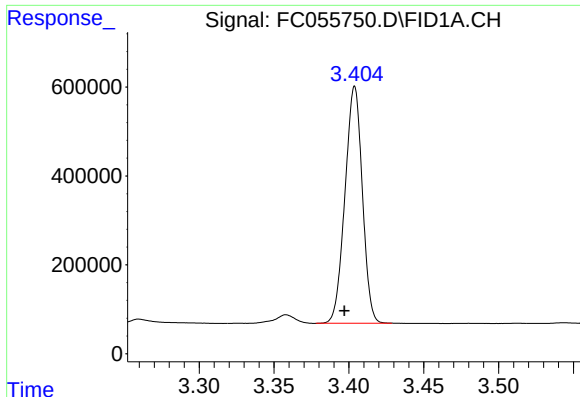
(m)=manual int.

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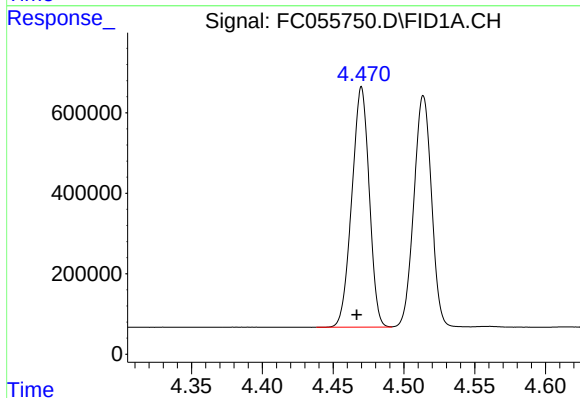
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





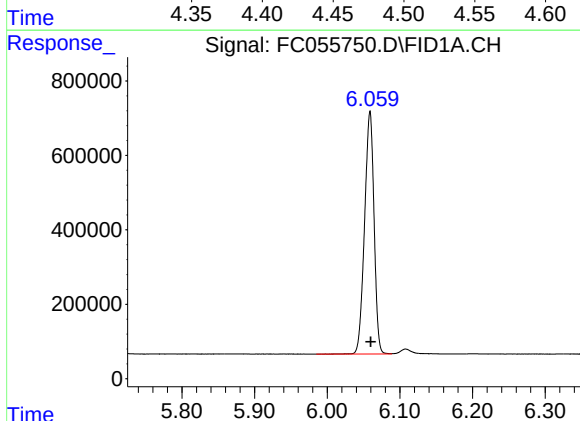
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.007 min
Response: 4304474
Conc: 38.73 ug/ml m



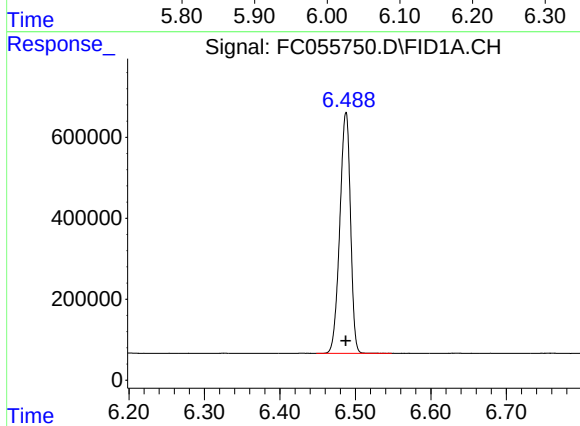
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 5103881
Conc: 45.57 ug/ml



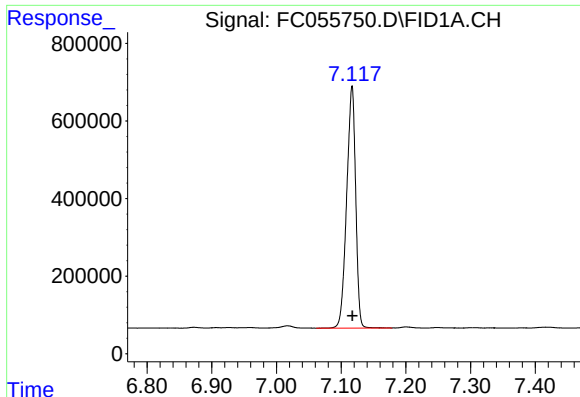
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 5910677
Conc: 47.08 ug/ml



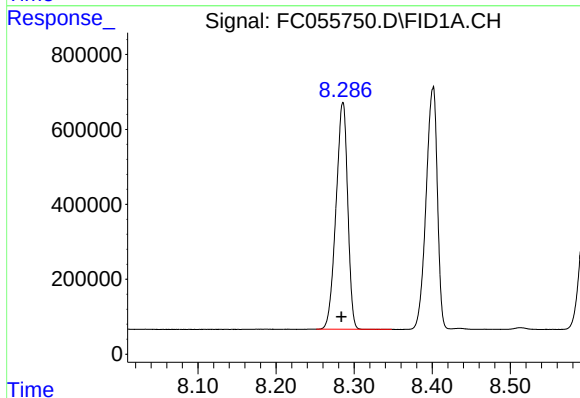
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 5841763
Conc: 52.20 ug/ml



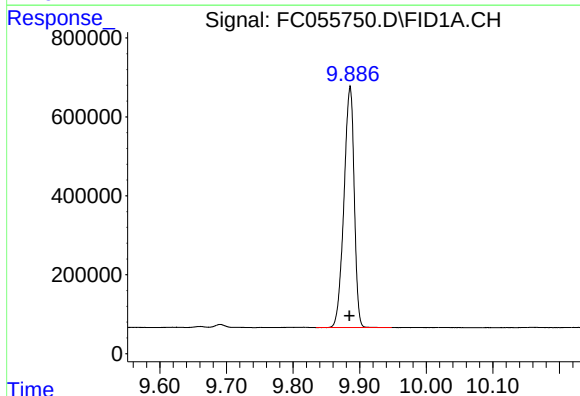
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 6034414
Conc: 47.73 ug/ml



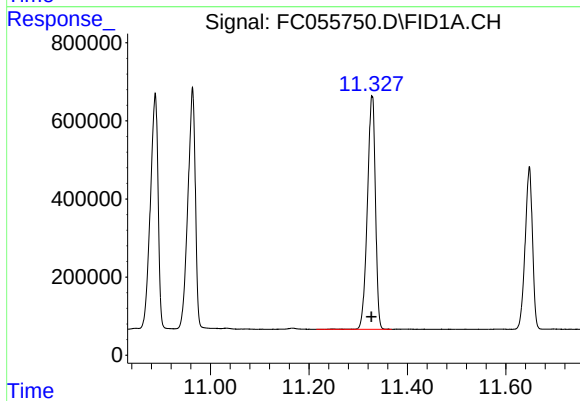
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 6293386
Conc: 55.60 ug/ml



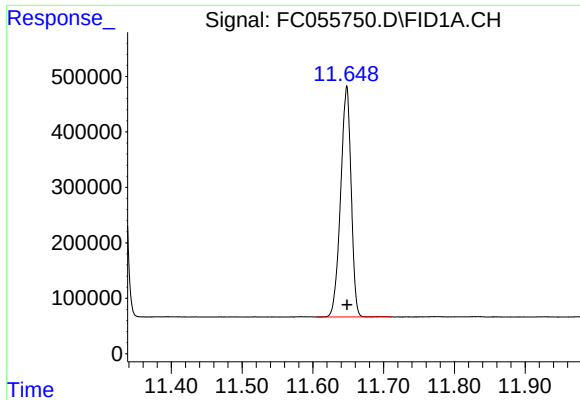
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 6529755
Conc: 57.15 ug/ml



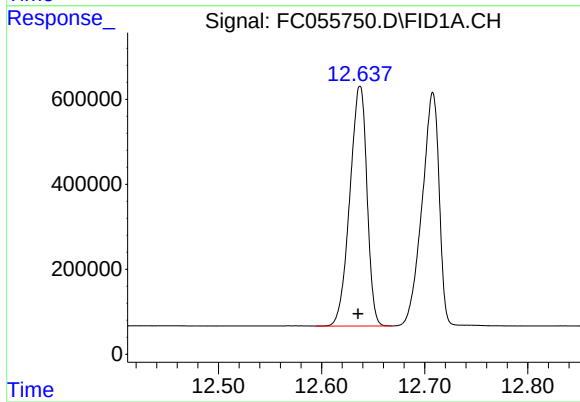
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 6783638
Conc: 57.17 ug/ml



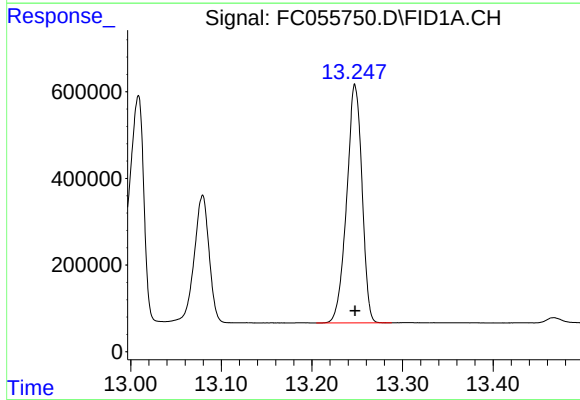
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 4296090
Conc: 34.02 ug/ml



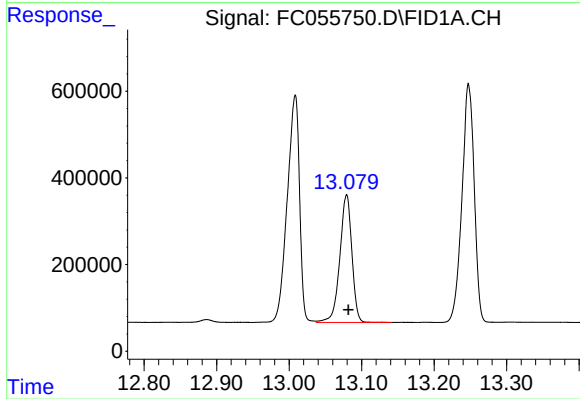
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.001 min
Response: 6528150
Conc: 55.30 ug/ml



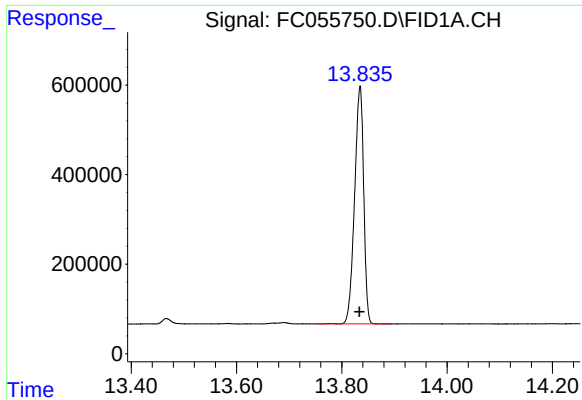
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.000 min
Response: 6464191
Conc: 54.18 ug/ml



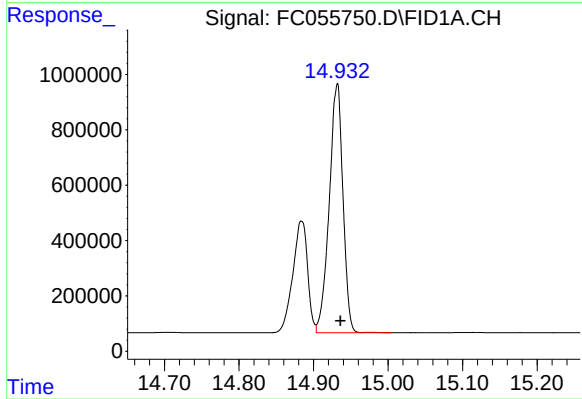
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: -0.003 min
Response: 3403294
Conc: 34.44 ug/ml



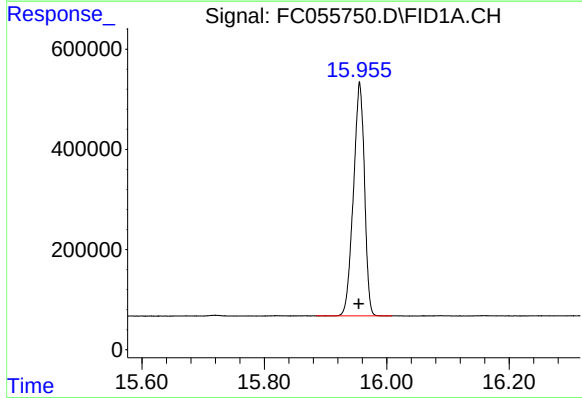
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 6364654
Conc: 53.72 ug/ml



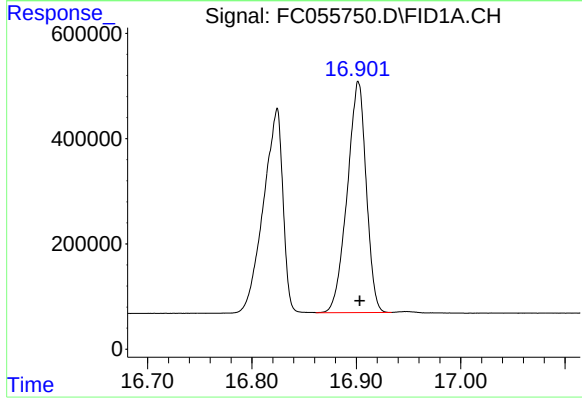
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.005 min
Response: 11525707
Conc: 97.40 ug/ml



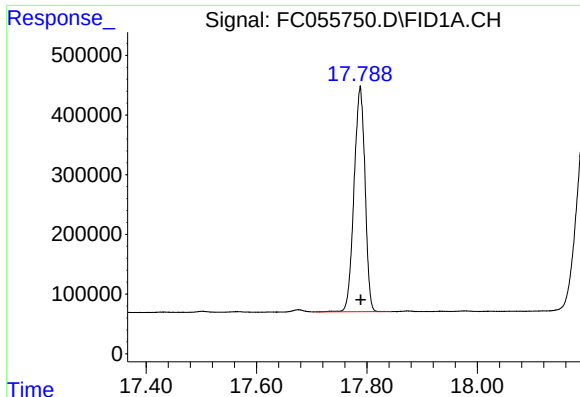
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 5854191
Conc: 51.38 ug/ml



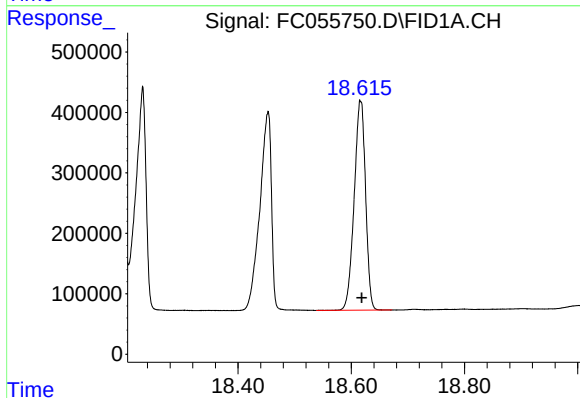
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.002 min
Response: 5544651
Conc: 50.97 ug/ml



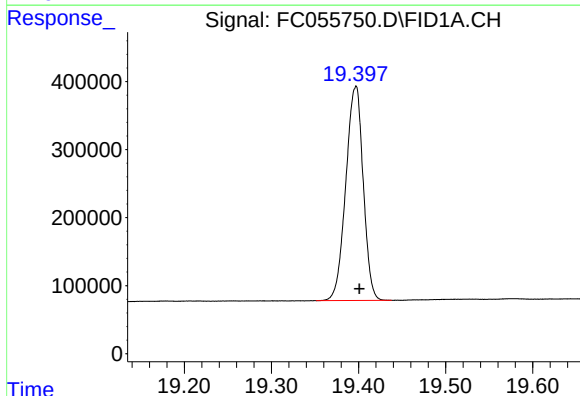
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: 0.000 min
Response: 5196166
Conc: 51.37 ug/ml



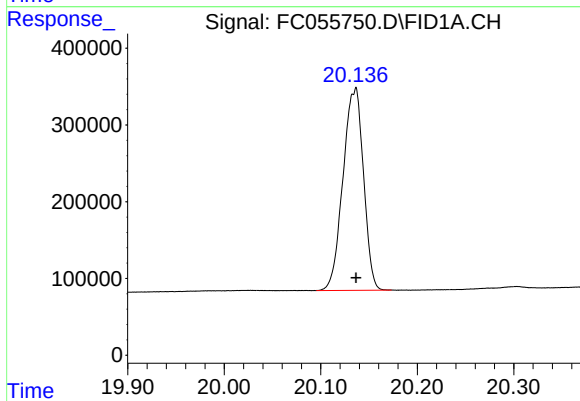
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.002 min
Response: 4842086
Conc: 52.99 ug/ml



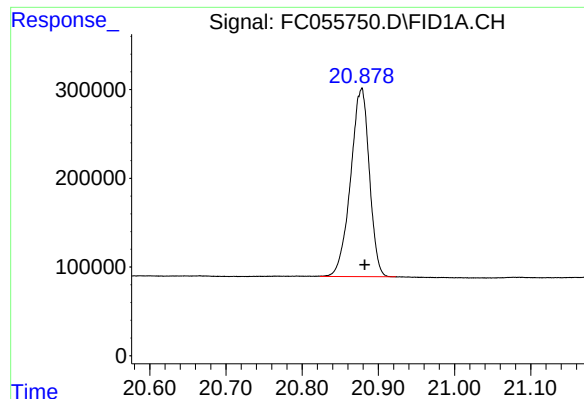
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.005 min
Response: 4365405
Conc: 50.55 ug/ml



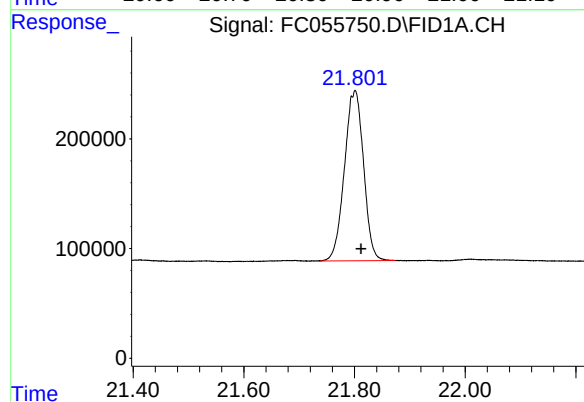
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: 0.000 min
Response: 3886272
Conc: 45.69 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.004 min
Response: 3622824
Conc: 47.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.011 min
Response: 3714241
Conc: 53.03 ug/ml m