

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055397.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2021 15:14
 Operator : AJ\MA
 Sample : PB138721BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 01:15:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.303	5298864	42.088 ug/ml
Spiked Amount 50.000		Recovery =	84.18%
12) S 1-chlorooctadecane (S...	12.743	4341532	43.807 ug/ml
Spiked Amount 50.000		Recovery =	87.61%
Target Compounds			
1) T n-Nonane (C9)	3.148	4163380	39.816 ug/ml
2) T n-Decane (C10)	4.194	4514351	42.869 ug/ml
3) T A~Naphthalene (C11.7)	5.754	5265253	48.457 ug/ml
4) T n-Dodecane (C12)	6.190	5418790	49.901 ug/ml
5) T A~2-methylnaphthalene...	6.804	5357002	49.084 ug/ml
6) T n-Tetradecane (C14)	7.975	6040007	54.104 ug/ml
7) T n-Hexadecane (C16)	9.565	6059732	53.131 ug/ml
8) T n-Octadecane (C18)	11.000	6120167	51.900 ug/ml
10) T n-Eicosane (C20)	12.304	5727622	48.786 ug/ml
11) T n-Heneicosane (C21)	12.912	5644267	47.802 ug/ml
13) T n-Docosane (C22)	13.496	5474878	46.875 ug/ml
14) T n-Tetracosane (C24)	14.587	10330155	89.246 ug/ml
15) T n-Hexacosane (C26)	15.614	5149772	45.951 ug/ml
16) T n-Octacosane (C28)	16.558	5427667	49.991 ug/ml
17) T n-Tricontane (C30)	17.444	5010077	47.984 ug/ml
18) T n-Dotriacontane (C32)	18.272	4930319	49.784 ug/ml
19) T n-Tetratriacontane (C34)	19.053	4626895	48.818 ug/ml
20) T n-Hexatriacontane (C36)	19.790	4540826	50.250 ug/ml
21) T n-Octatriacontane (C38)	20.491	6381690	73.859 ug/ml
22) T n-Tetracontane (C40)	21.294	4311984	48.420 ug/ml

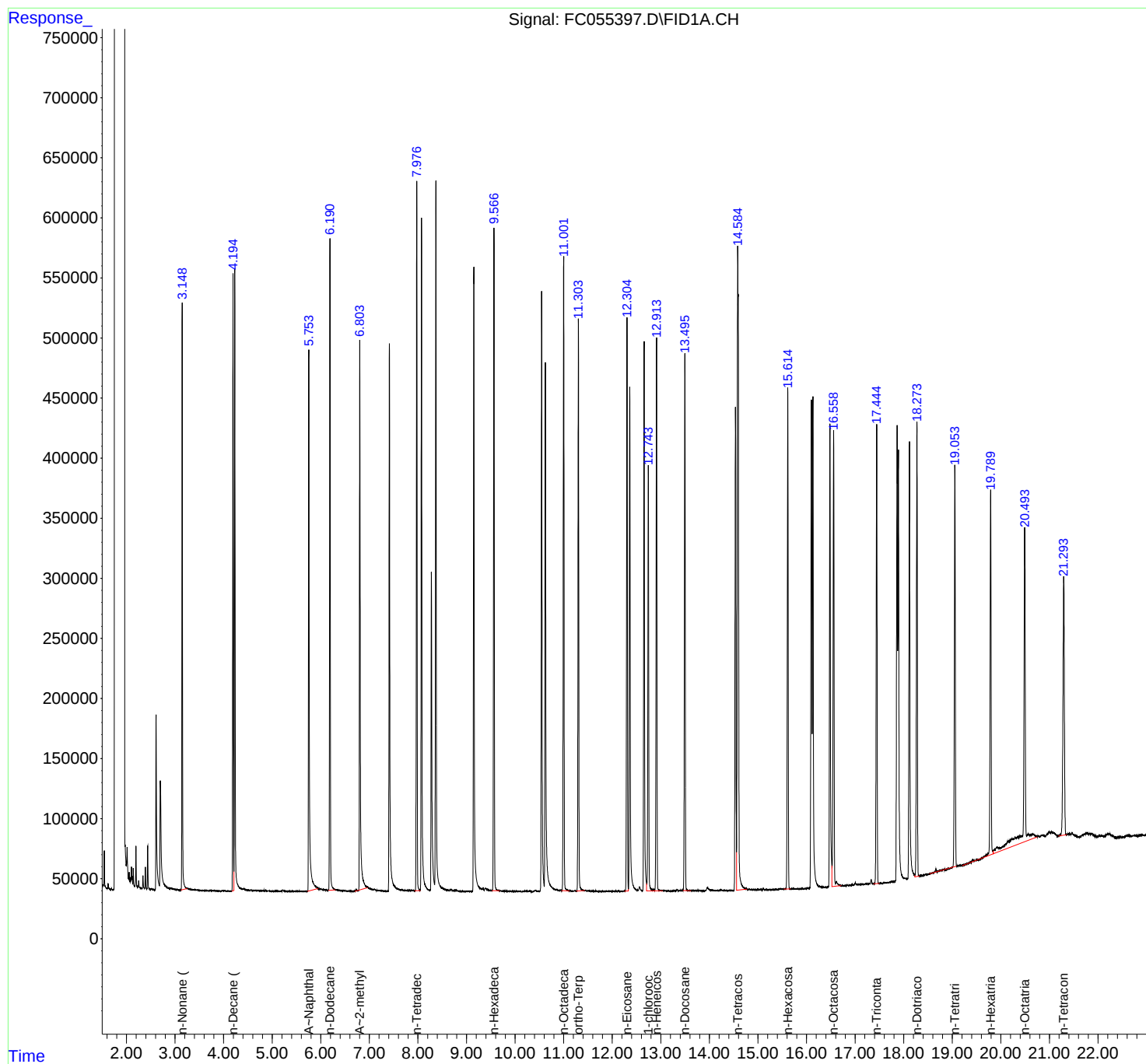
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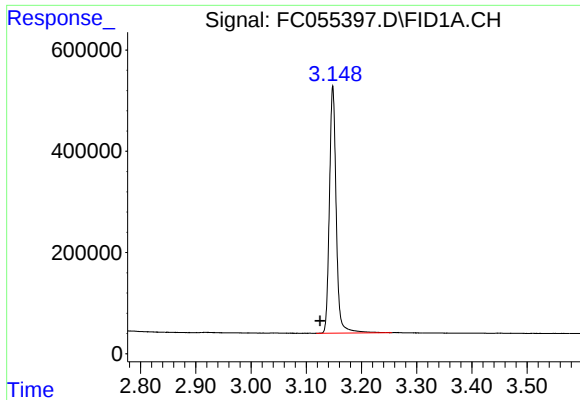
(m)=manual int.

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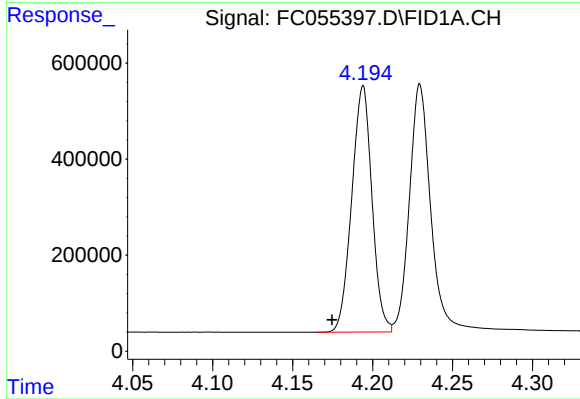
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Signal Info : 20M x 0.18mm x 0.18um





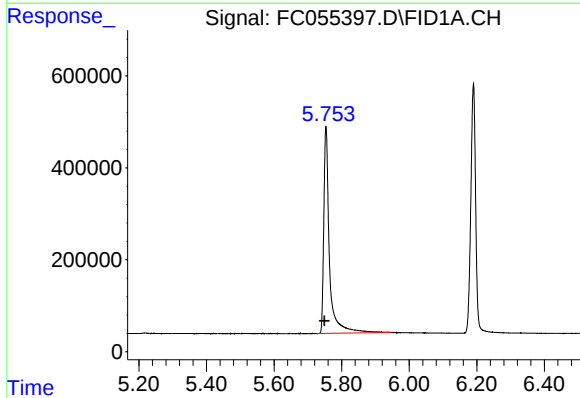
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: 0.023 min
Response: 4163380
Conc: 39.82 ug/ml



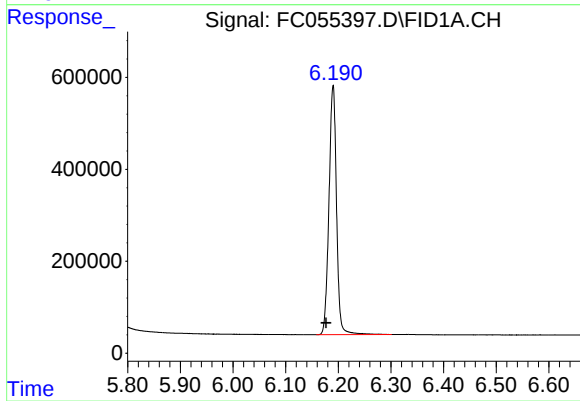
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: 0.019 min
Response: 4514351
Conc: 42.87 ug/ml



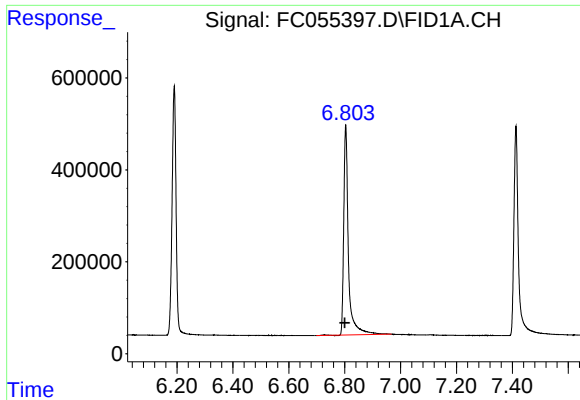
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 5265253
Conc: 48.46 ug/ml



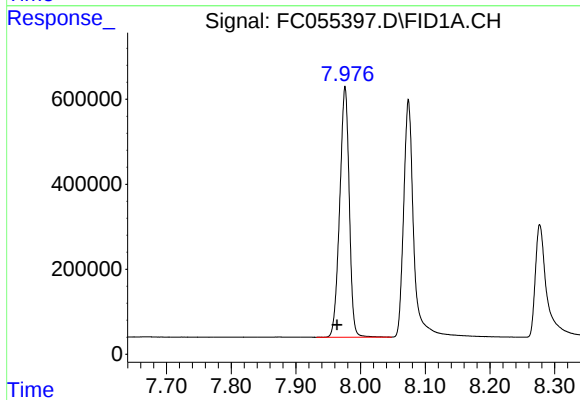
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 5418790
Conc: 49.90 ug/ml



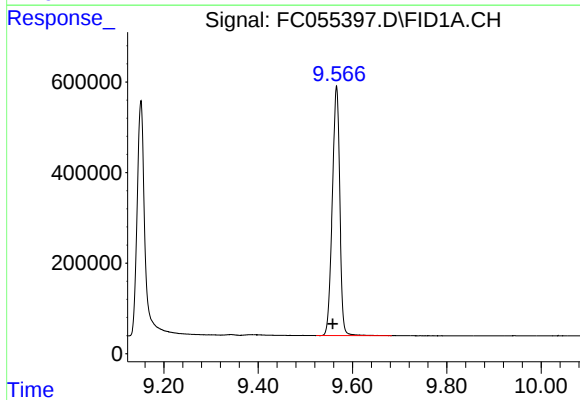
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 5357002
Conc: 49.08 ug/ml



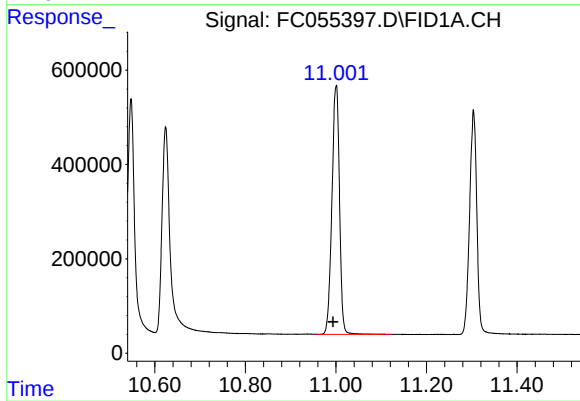
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.012 min
Response: 6040007
Conc: 54.10 ug/ml



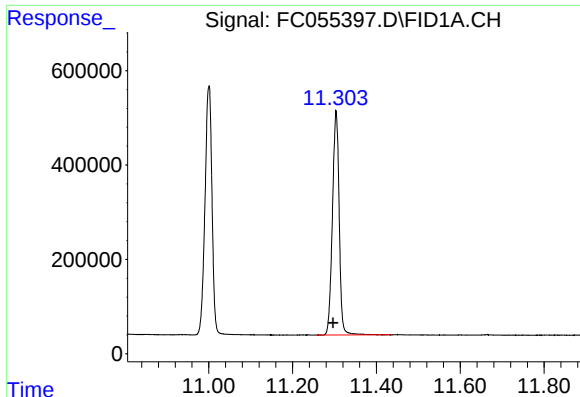
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 6059732
Conc: 53.13 ug/ml



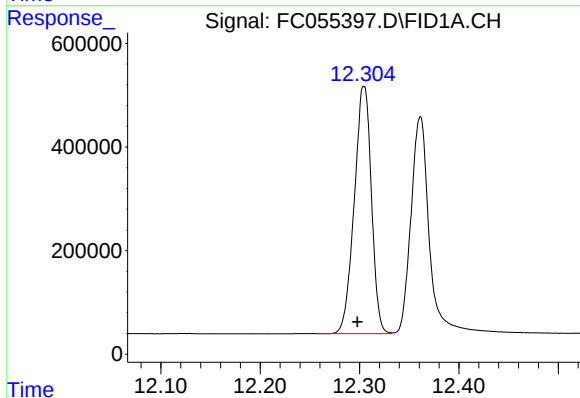
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.006 min
Response: 6120167
Conc: 51.90 ug/ml



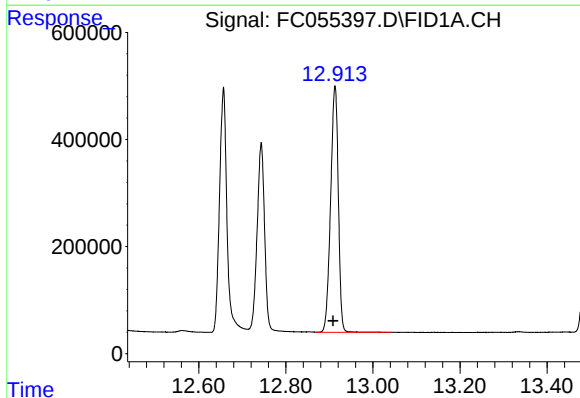
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: 0.007 min
Response: 5298864
Conc: 42.09 ug/ml



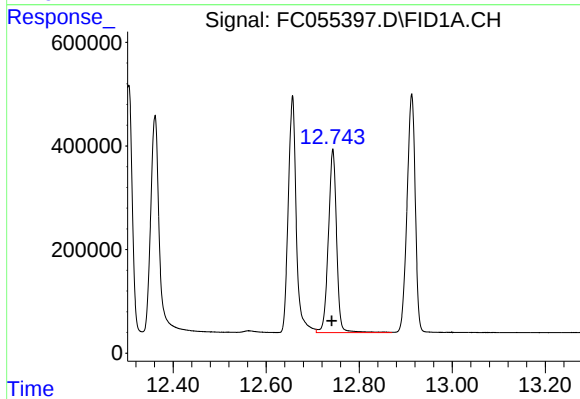
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 5727622
Conc: 48.79 ug/ml



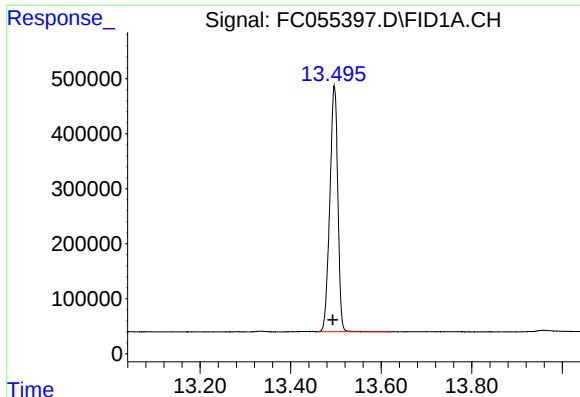
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 5644267
Conc: 47.80 ug/ml



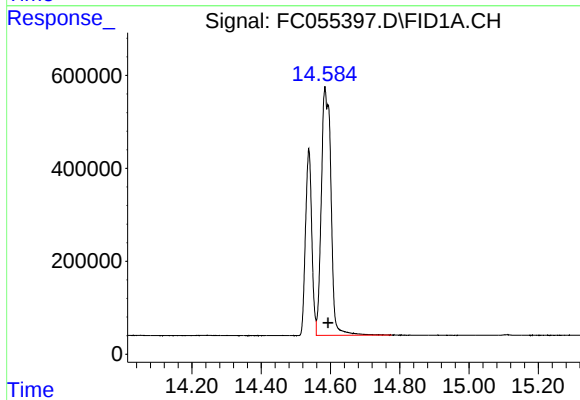
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 4341532
Conc: 43.81 ug/ml



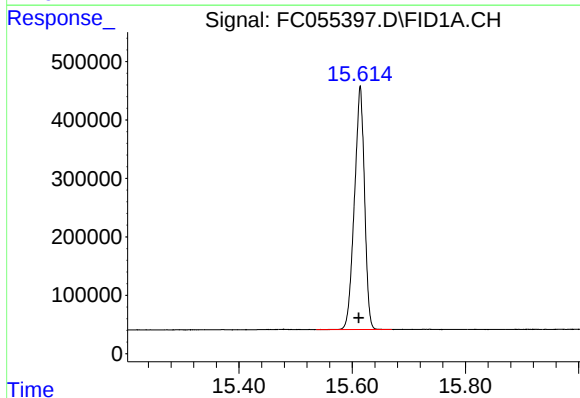
#13 n-Docosane (C22)

R.T.: 13.496 min
Delta R.T.: 0.003 min
Response: 5474878
Conc: 46.88 ug/ml



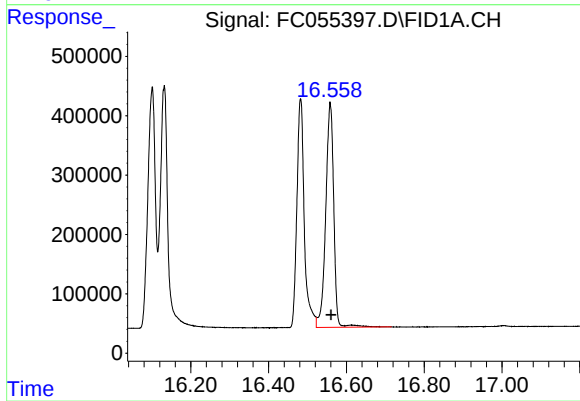
#14 n-Tetracosane (C24)

R.T.: 14.587 min
Delta R.T.: -0.005 min
Response: 10330155
Conc: 89.25 ug/ml



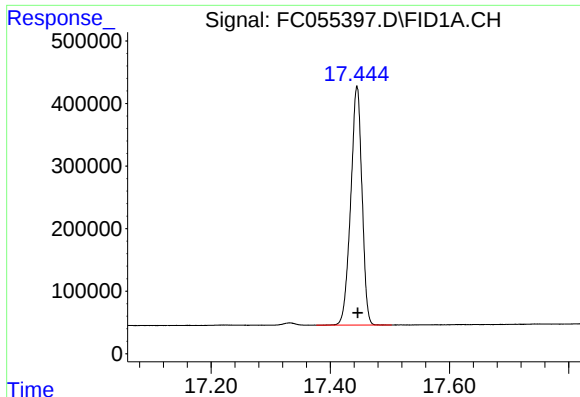
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: 0.002 min
Response: 5149772
Conc: 45.95 ug/ml



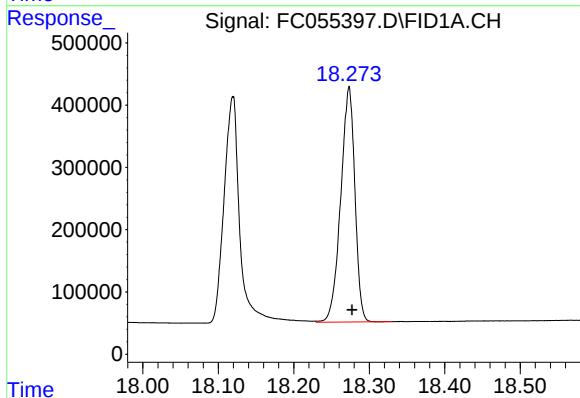
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 5427667
Conc: 49.99 ug/ml



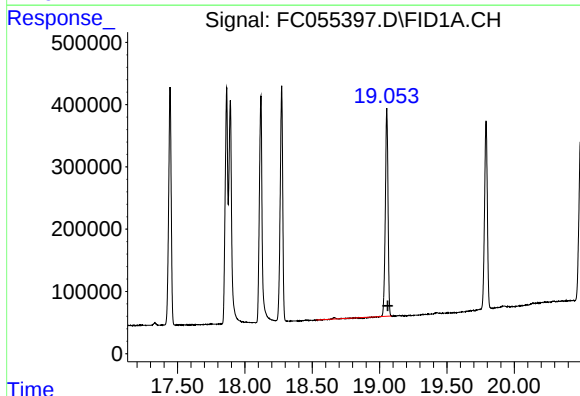
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.002 min
Response: 5010077
Conc: 47.98 ug/ml



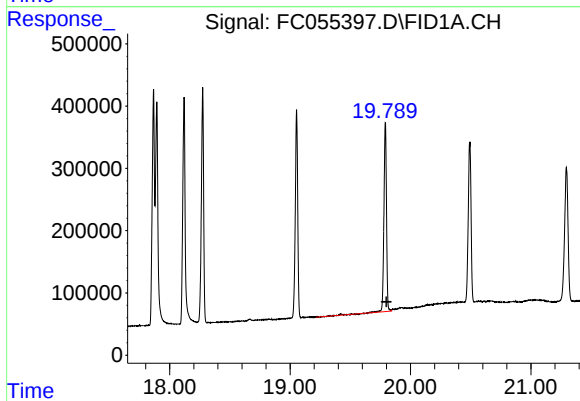
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 4930319
Conc: 49.78 ug/ml



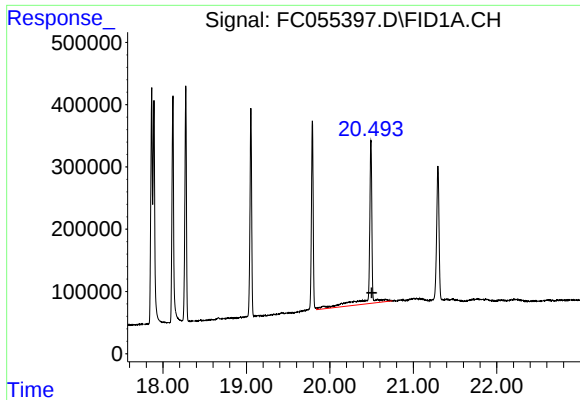
#19 n-Tetratriacontane (C34)

R.T.: 19.053 min
Delta R.T.: -0.008 min
Response: 4626895
Conc: 48.82 ug/ml



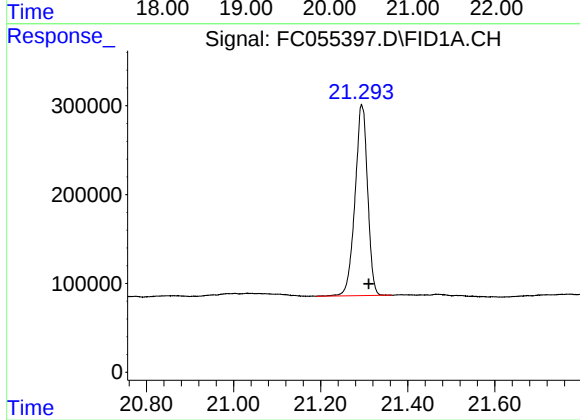
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.010 min
Response: 4540826
Conc: 50.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: -0.012 min
Response: 6381690
Conc: 73.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.294 min
Delta R.T.: -0.016 min
Response: 4311984
Conc: 48.42 ug/ml