

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032719AL\
 Data File : FC040155.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2019 20:32
 Operator : AJ\SJ
 Sample : K2107-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 04:07:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.019	3994443	31.018 ug/ml
Spiked Amount 50.000		Recovery =	62.04%
12) S 1-chlorooctadecane (S...	12.447	3185384	32.247 ug/ml
Spiked Amount 50.000		Recovery =	64.49%
Target Compounds			
1) T n-Nonane (C9)	2.856	2685983	32.545 ug/ml
2) T n-Decane (C10)	3.877	3205632	37.876 ug/ml
3) T A~Naphthalene (C11.7)	5.448	3911194	40.086 ug/ml
4) T n-Dodecane (C12)	5.870	3632164	42.050 ug/ml
5) T A~2-methylnaphthalene...	6.498	4111284	41.377 ug/ml
6) T n-Tetradecane (C14)	7.662	3885085	42.627 ug/ml
7) T n-Hexadecane (C16)	9.258	4005274	41.672 ug/ml
8) T n-Octadecane (C18)	10.697	4072589	40.599 ug/ml
10) T n-Eicosane (C20)	12.003	4040136	39.699 ug/ml
11) T n-Heneicosane (C21)	12.613	4015126	39.816 ug/ml
13) T n-Docosane (C22)	13.199	3974064	39.535 ug/ml
14) T n-Tetracosane (C24)	14.288	8302902	83.393 ug/ml
15) T n-Hexacosane (C26)	15.318	3924700	40.087 ug/ml
16) T n-Octacosane (C28)	16.266	3946687	40.232 ug/ml
17) T n-Tricontane (C30)	17.153	3988274	40.759 ug/ml
18) T n-Dotriacontane (C32)	17.984	3952962	40.845 ug/ml
19) T n-Tetratriacontane (C34)	18.798	3771432	44.990 ug/ml
20) T n-Hexatriacontane (C36)	19.819	3407273	46.277 ug/ml
21) T n-Octatriacontane (C38)	21.199	3237565	46.854 ug/ml
22) T n-Tetracontane (C40)	23.115	3281080	48.403 ug/ml

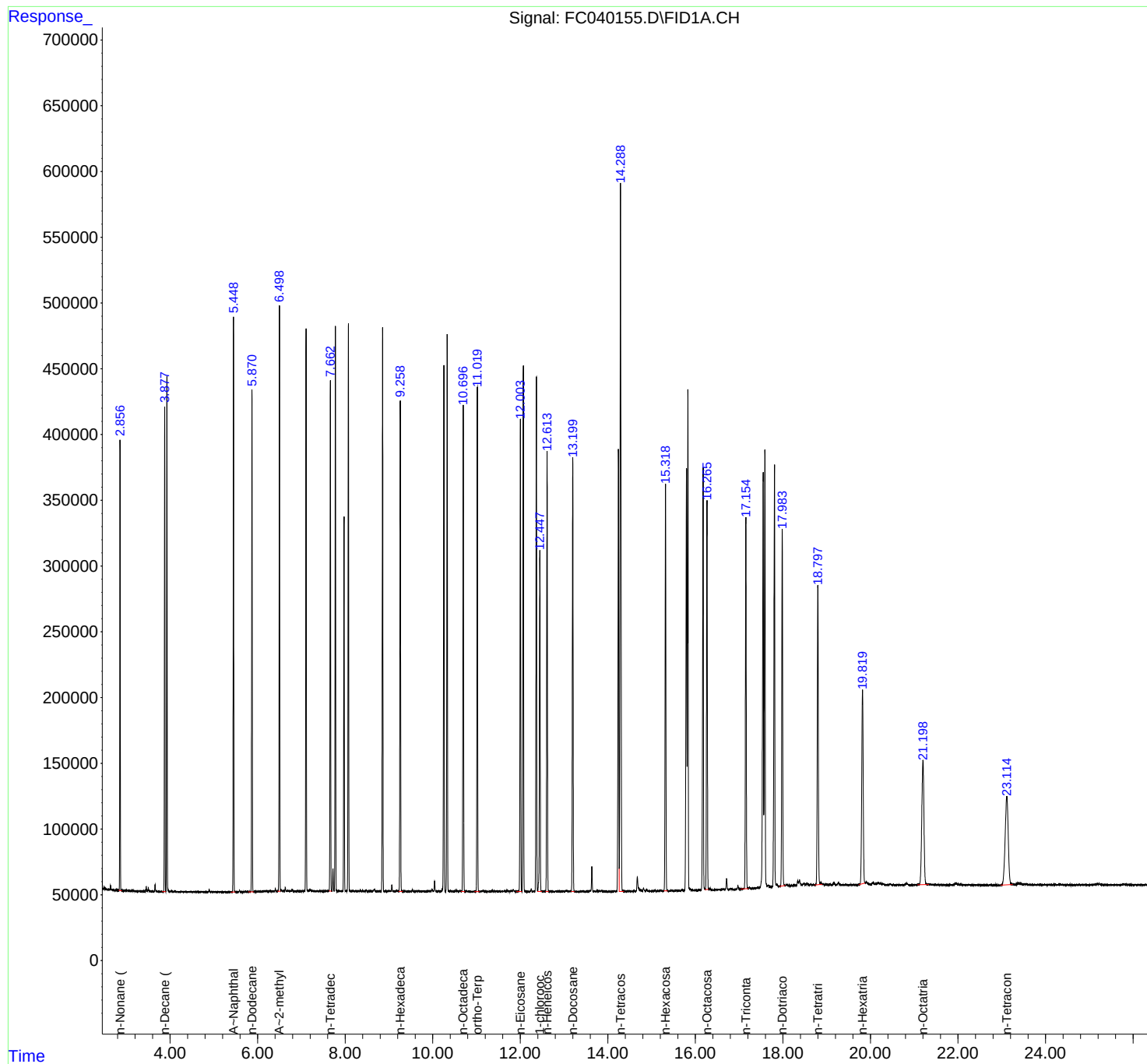
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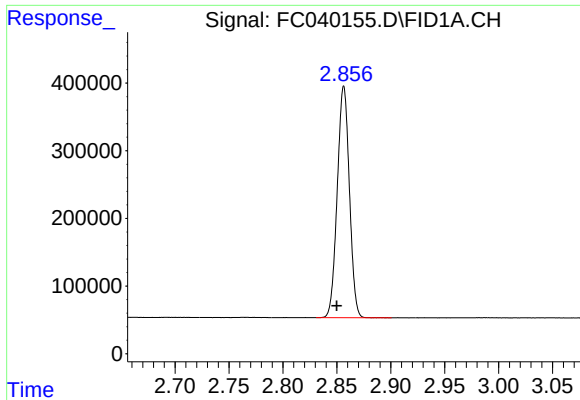
(m)=manual int.

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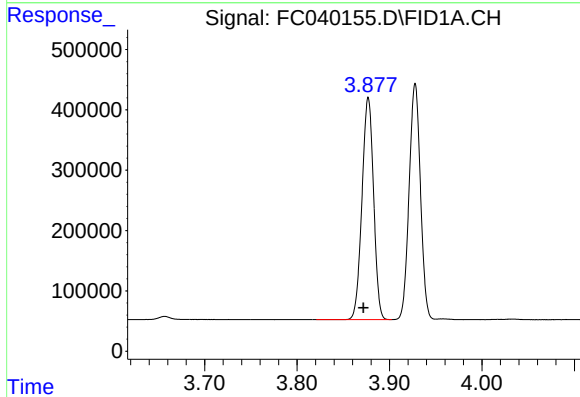
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Signal Info : 20M x 0.18mm x 0.18um





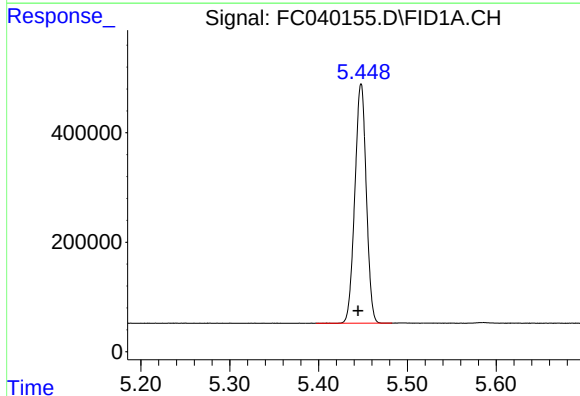
#1 n-Nonane (C9)

R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 2685983
Conc: 32.54 ug/ml



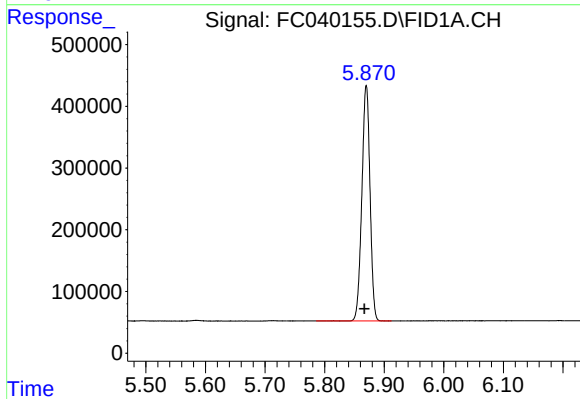
#2 n-Decane (C10)

R.T.: 3.877 min
Delta R.T.: 0.005 min
Response: 3205632
Conc: 37.88 ug/ml



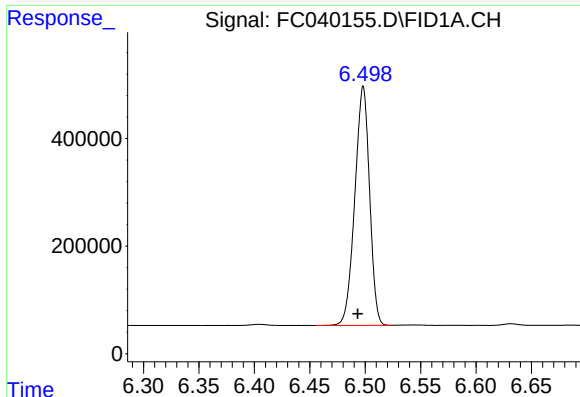
#3 A~Naphthalene (C11.7)

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 3911194
Conc: 40.09 ug/ml



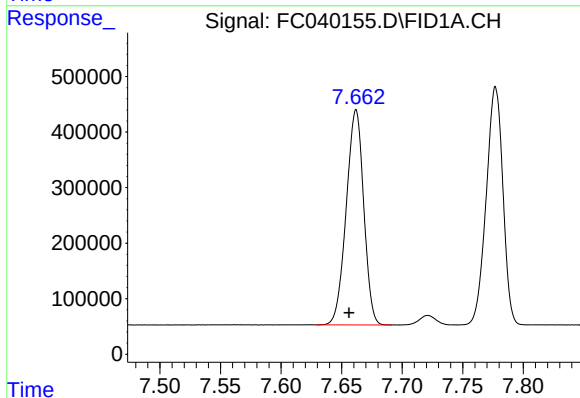
#4 n-Dodecane (C12)

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 3632164
Conc: 42.05 ug/ml



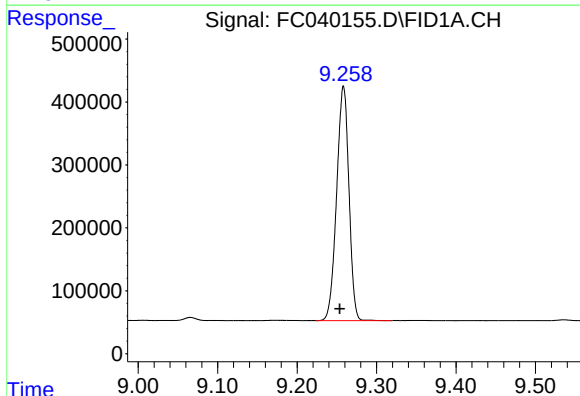
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 4111284
Conc: 41.38 ug/ml



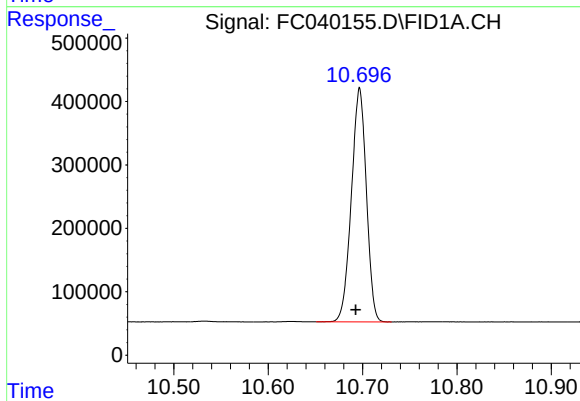
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: 0.006 min
Response: 3885085
Conc: 42.63 ug/ml



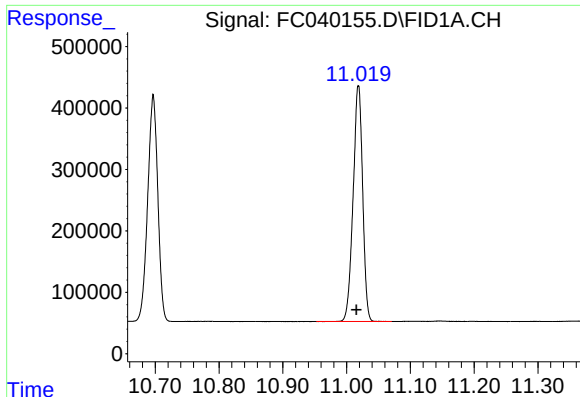
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: 0.005 min
Response: 4005274
Conc: 41.67 ug/ml



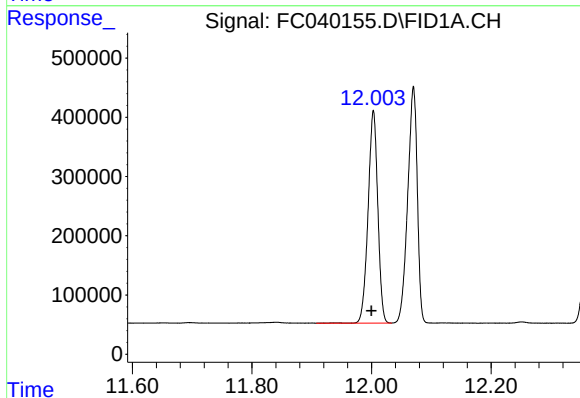
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: 0.004 min
Response: 4072589
Conc: 40.60 ug/ml



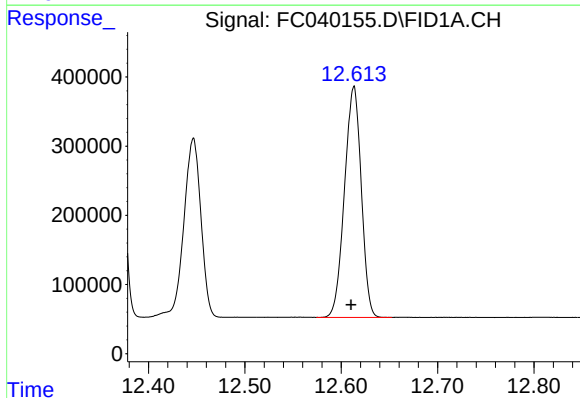
#9 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: 0.003 min
Response: 3994443
Conc: 31.02 ug/ml



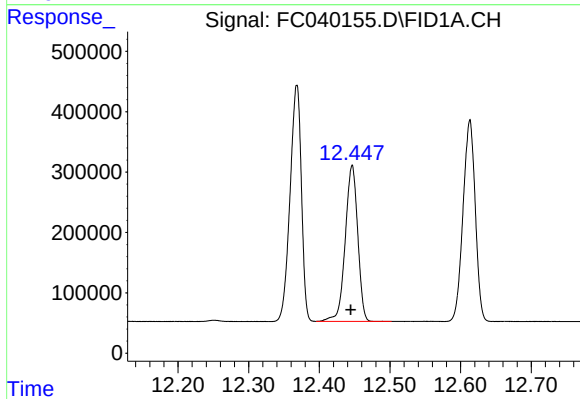
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: 0.003 min
Response: 4040136
Conc: 39.70 ug/ml



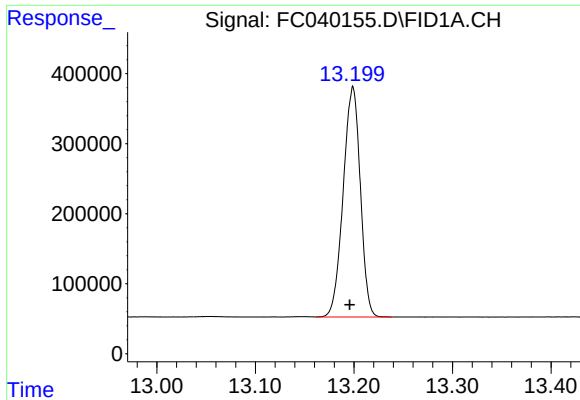
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 4015126
Conc: 39.82 ug/ml



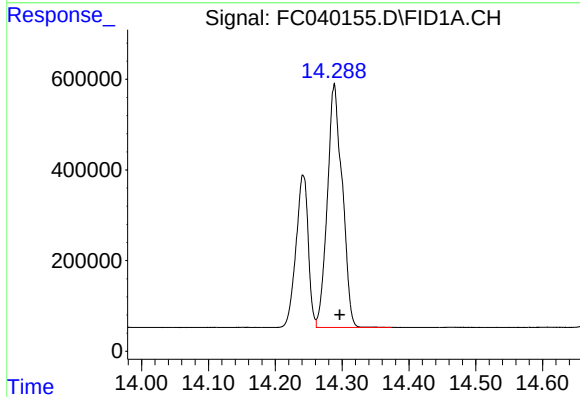
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 3185384
Conc: 32.25 ug/ml



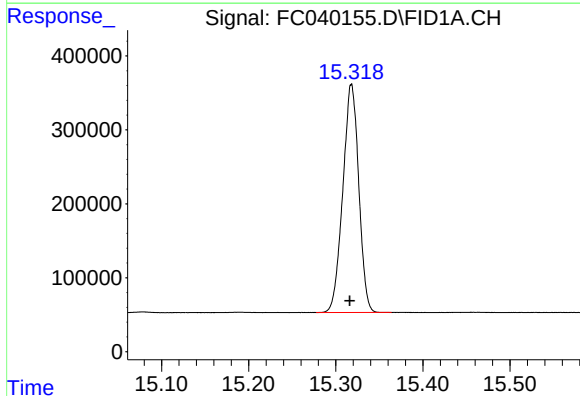
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: 0.003 min
Response: 3974064
Conc: 39.54 ug/ml



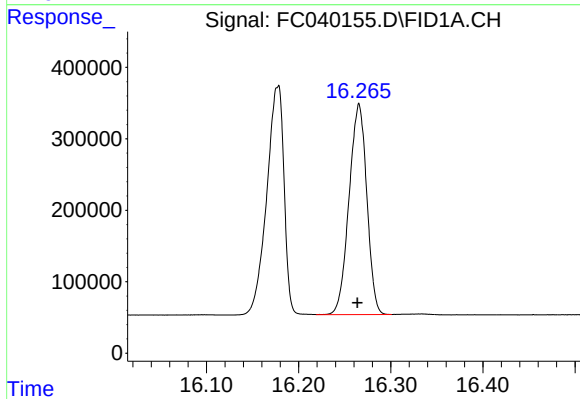
#14 n-Tetracosane (C24)

R.T.: 14.288 min
Delta R.T.: -0.008 min
Response: 8302902
Conc: 83.39 ug/ml



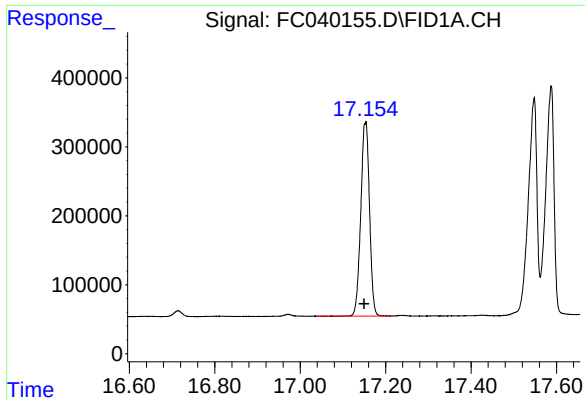
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: 0.002 min
Response: 3924700
Conc: 40.09 ug/ml



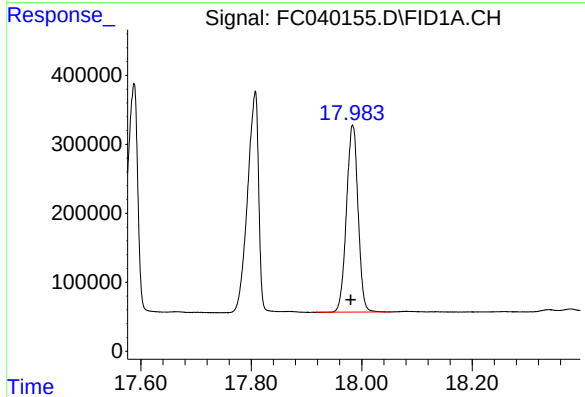
#16 n-Octacosane (C28)

R.T.: 16.266 min
Delta R.T.: 0.002 min
Response: 3946687
Conc: 40.23 ug/ml



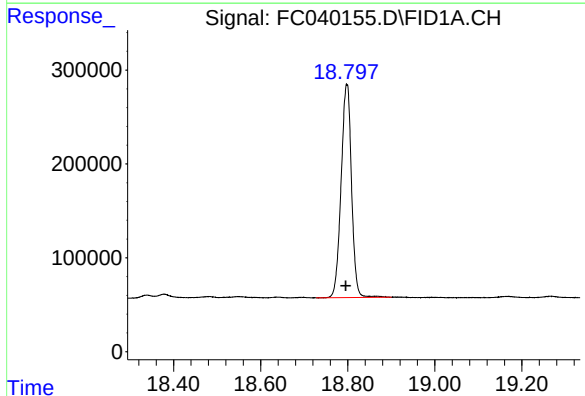
#17 n-Tricontane (C30)

R.T.: 17.153 min
Delta R.T.: 0.003 min
Response: 3988274
Conc: 40.76 ug/ml



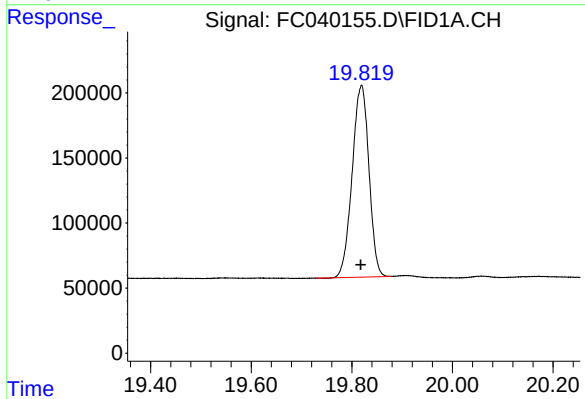
#18 n-Dotriacontane (C32)

R.T.: 17.984 min
Delta R.T.: 0.004 min
Response: 3952962
Conc: 40.85 ug/ml



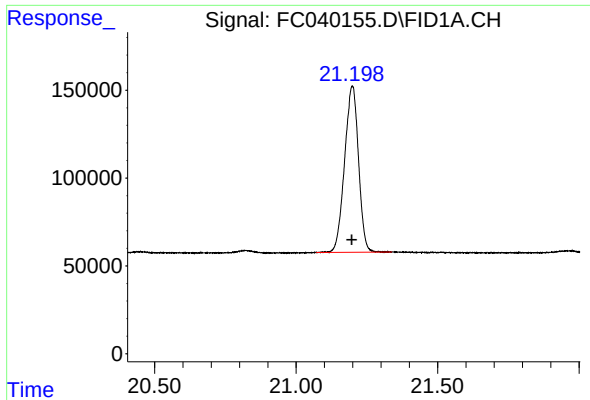
#19 n-Tetratriacontane (C34)

R.T.: 18.798 min
Delta R.T.: 0.002 min
Response: 3771432
Conc: 44.99 ug/ml



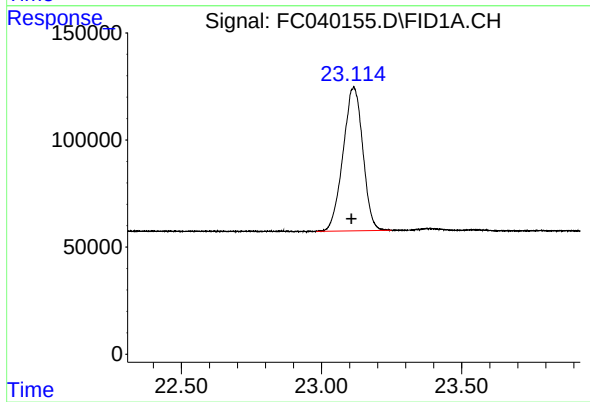
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: 0.002 min
Response: 3407273
Conc: 46.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.002 min
Response: 3237565
Conc: 46.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.115 min
Delta R.T.: 0.009 min
Response: 3281080
Conc: 48.40 ug/ml