

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036929.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 13:49
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 16:36:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 17 16:25:29 2018
 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)	11.369	8712208	100.547 ug/ml
Spiked Amount 50.000		Recovery =	201.09%
12) S 1-chlorooctadecane (S...	12.808	6154209	100.488 ug/ml
Spiked Amount 50.000		Recovery =	200.98%
Target Compounds			
1) T n-Nonane (C9)	3.179	7369159	101.486 ug/ml
2) T n-Decane (C10)	4.244	7393036	101.926 ug/ml
3) T A~Naphthalene (C11.7)	5.812	8739192	103.239 ug/ml
4) T n-Dodecane (C12)	6.255	7286952	101.881 ug/ml
5) T A~2-methylnaphthalene...	6.863	8724856	103.570 ug/ml
6) T n-Tetradecane (C14)	8.039	7244556	101.548 ug/ml
7) T n-Hexadecane (C16)	9.631	7142596	100.234 ug/ml
8) T n-Octadecane (C18)	11.067	7057346	99.738 ug/ml
10) T n-Eicosane (C20)	12.369	6987748	99.775 ug/ml
11) T n-Heneicosane (C21)	12.978	6920677	100.577 ug/ml
13) T n-Docosane (C22)	13.561	6874344	100.458 ug/ml
14) T n-Tetracosane (C24)	14.659	6896126	101.170 ug/ml
15) T n-Hexacosane (C26)	15.677	6880452	101.938 ug/ml
16) T n-Octacosane (C28)	16.623	7025780	103.165 ug/ml
17) T n-Tricontane (C30)	17.508	7147395	102.285 ug/ml
18) T n-Dotriacontane (C32)	18.337	7050513	101.300 ug/ml
19) T n-Tetratriacontane (C34)	19.119	6873100	103.766 ug/ml
20) T n-Hexatriacontane (C36)	19.857	6545775	102.416 ug/ml
21) T n-Octatriacontane (C38)	20.562	6331896	100.855 ug/ml
22) T n-Tetracontane (C40)	21.398	6297848	101.687 ug/ml

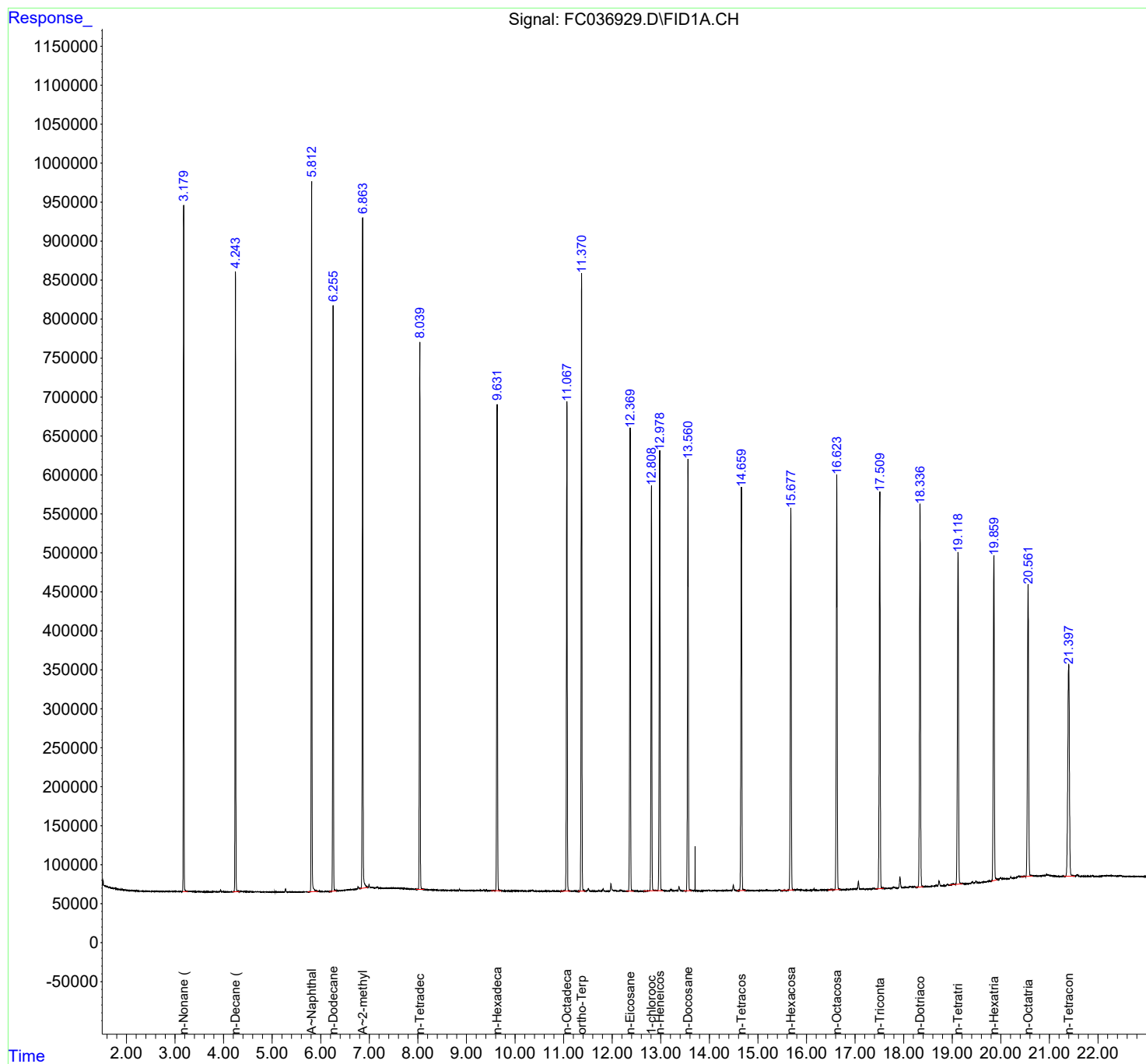
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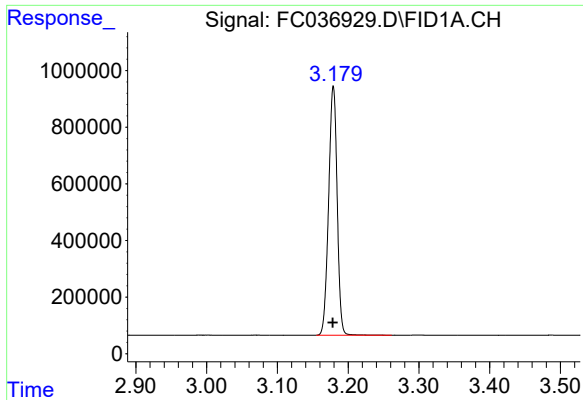
(m)=manual int.

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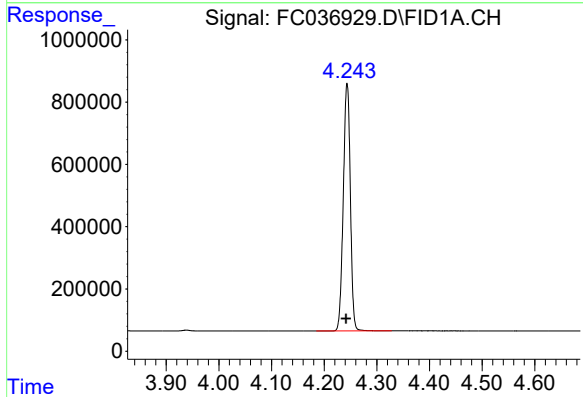
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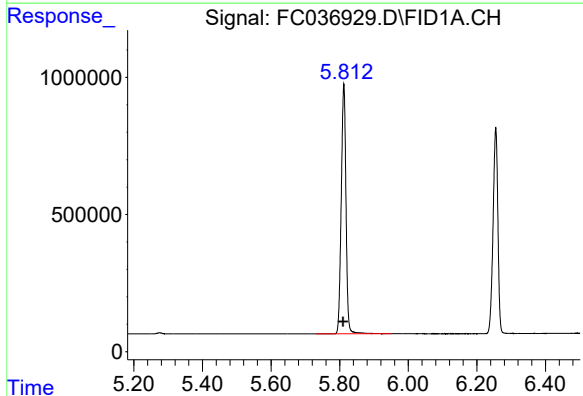
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 7369159
Conc: 101.49 ug/ml



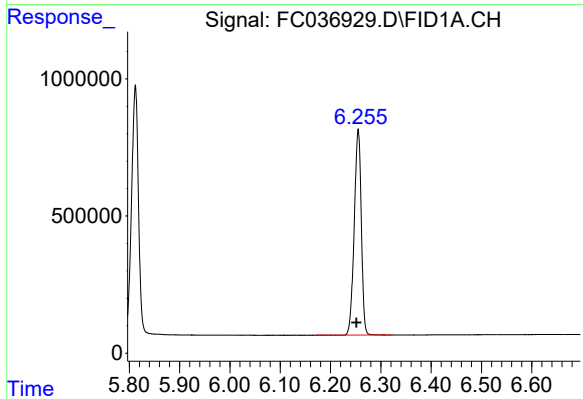
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 7393036
Conc: 101.93 ug/ml



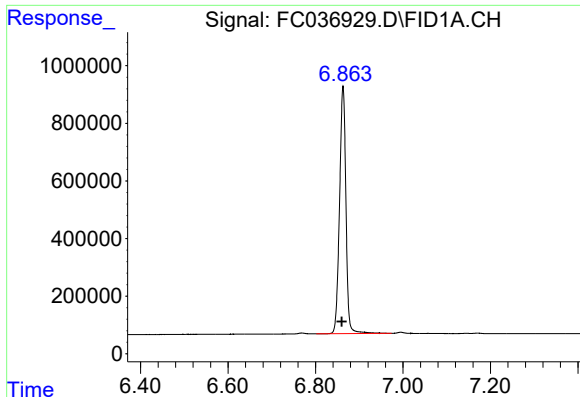
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 8739192
Conc: 103.24 ug/ml



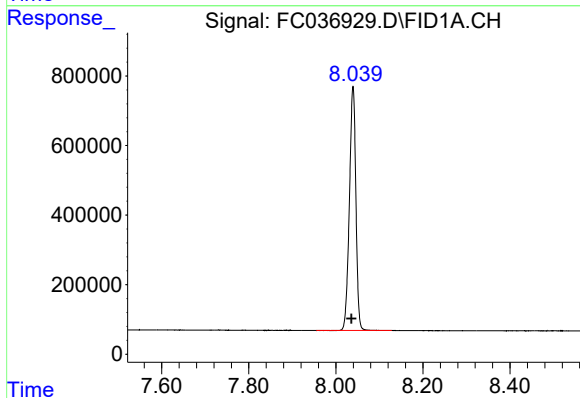
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 7286952
Conc: 101.88 ug/ml



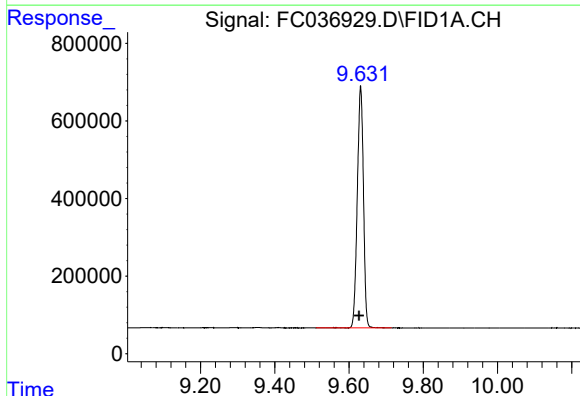
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 8724856
Conc: 103.57 ug/ml



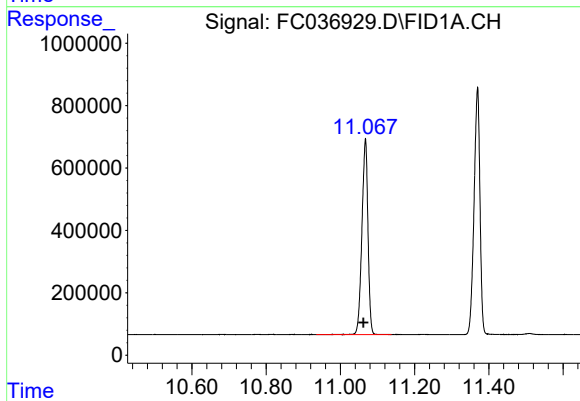
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 7244556
Conc: 101.55 ug/ml



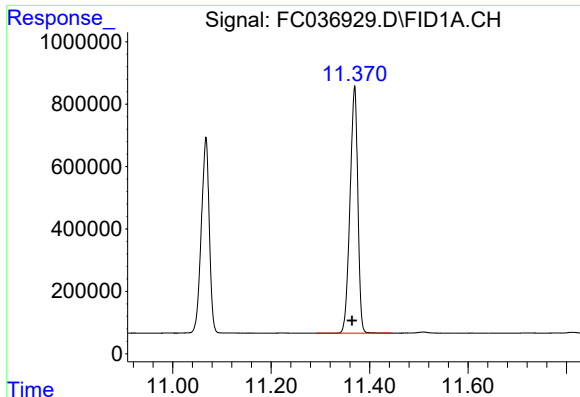
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: 0.004 min
Response: 7142596
Conc: 100.23 ug/ml



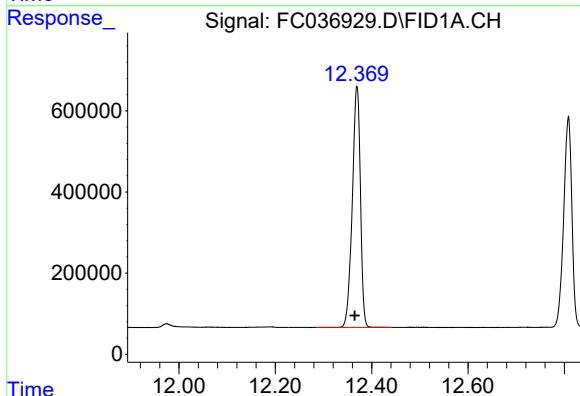
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: 0.005 min
Response: 7057346
Conc: 99.74 ug/ml



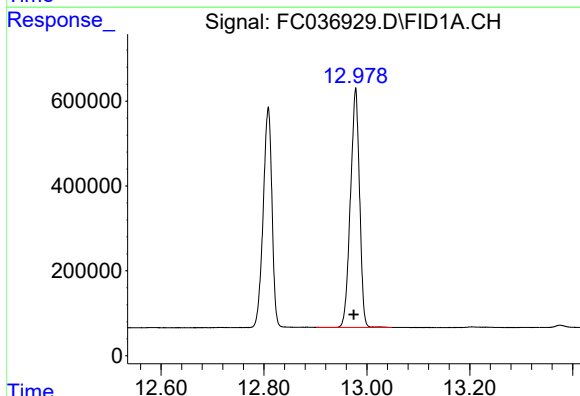
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.005 min
Response: 8712208
Conc: 100.55 ug/ml



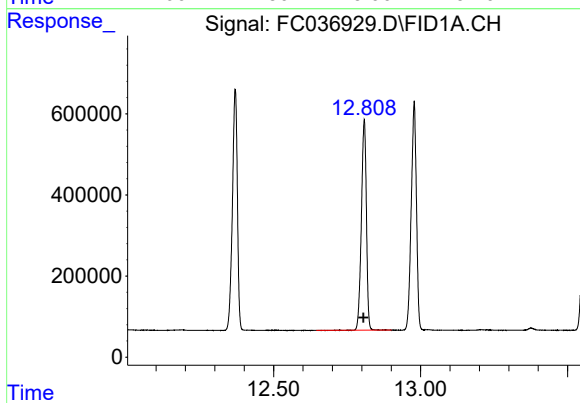
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.004 min
Response: 6987748
Conc: 99.77 ug/ml



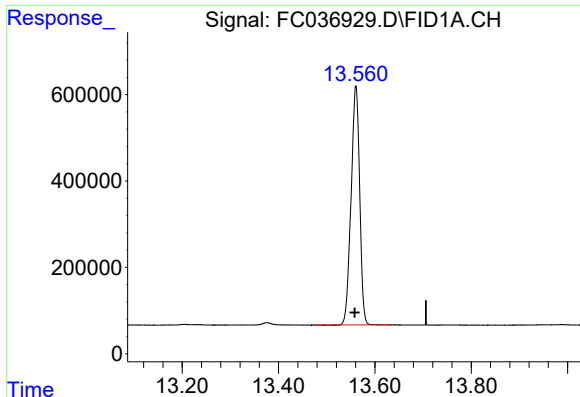
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: 0.003 min
Response: 6920677
Conc: 100.58 ug/ml



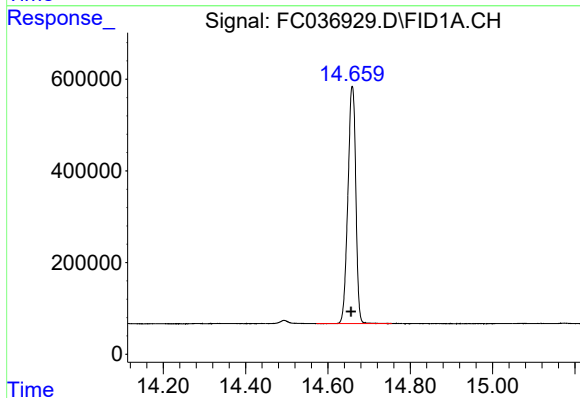
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: 0.003 min
Response: 6154209
Conc: 100.49 ug/ml



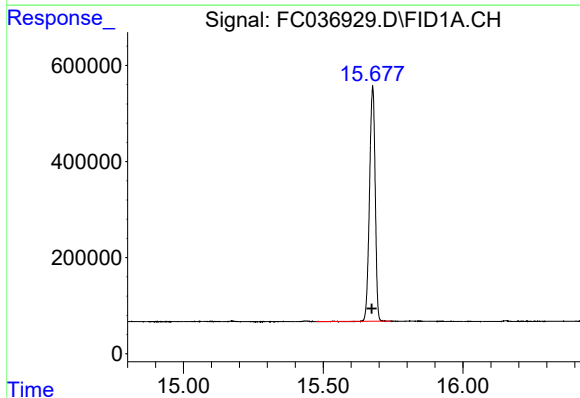
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: 0.002 min
Response: 6874344
Conc: 100.46 ug/ml



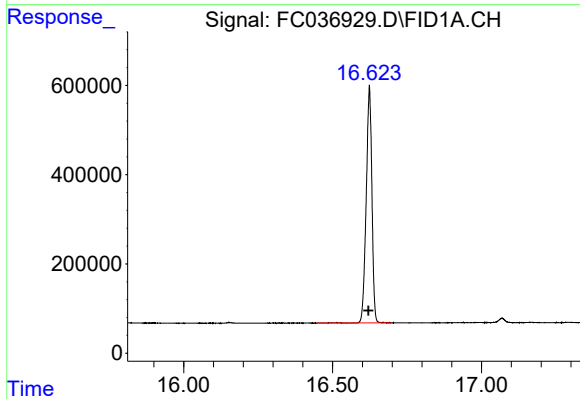
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.003 min
Response: 6896126
Conc: 101.17 ug/ml



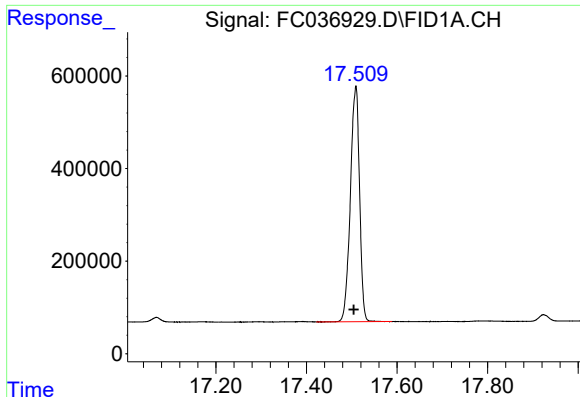
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: 0.003 min
Response: 6880452
Conc: 101.94 ug/ml



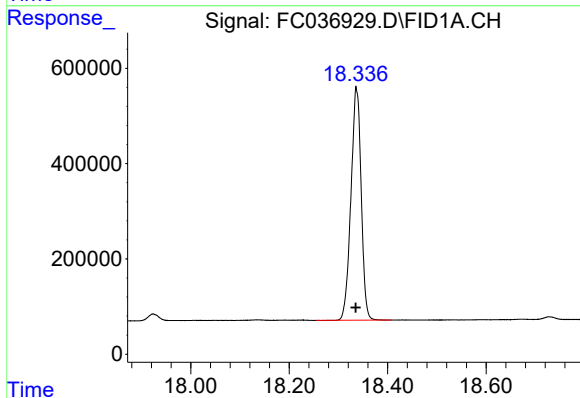
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.004 min
Response: 7025780
Conc: 103.16 ug/ml



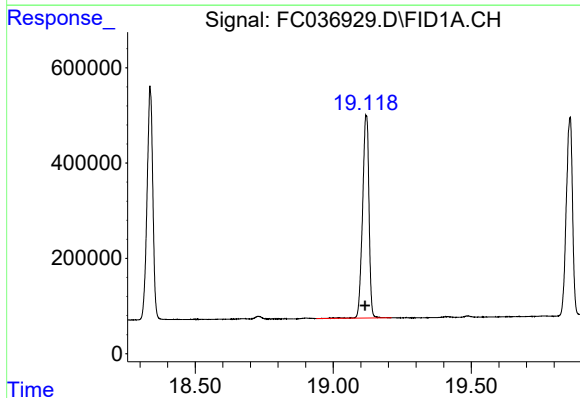
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.004 min
Response: 7147395
Conc: 102.29 ug/ml



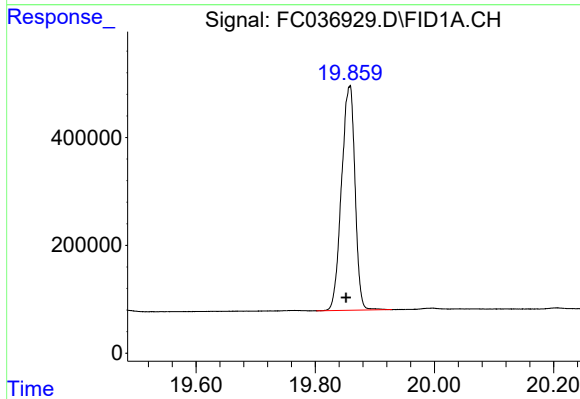
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.002 min
Response: 7050513
Conc: 101.30 ug/ml



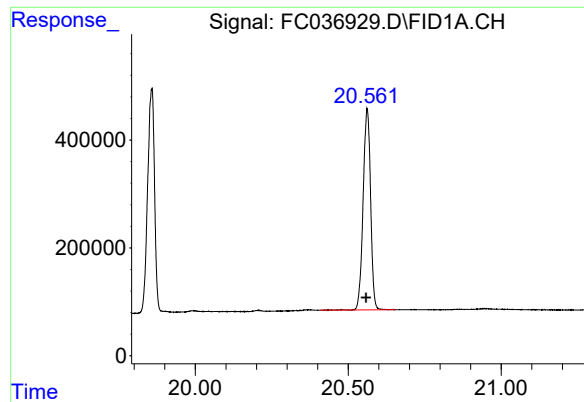
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: 0.004 min
Response: 6873100
Conc: 103.77 ug/ml



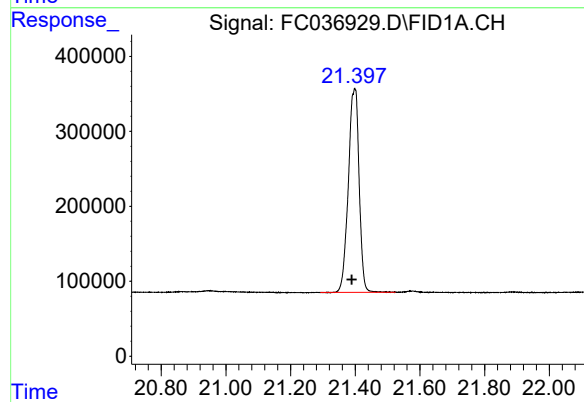
#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: 0.005 min
Response: 6545775
Conc: 102.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min
Delta R.T.: 0.003 min
Response: 6331896
Conc: 100.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: 0.009 min
Response: 6297848
Conc: 101.69 ug/ml