

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035645.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2018 10:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:55:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.427	2009542	19.969 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
12) S 1-chlorooctadecane (S...	12.866	1426477	19.074 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.223	1525820	19.404 ug/ml
2) T n-Decane (C10)	4.293	1538579	19.548 ug/ml
3) T A~Naphthalene (C11.7)	5.867	1817603	20.216 ug/ml
4) T n-Dodecane (C12)	6.307	1624643	19.733 ug/ml
5) T A~2-methylnaphthalene...	6.918	1846626	20.143 ug/ml
6) T n-Tetradecane (C14)	8.092	1659509	19.354 ug/mlm
7) T n-Hexadecane (C16)	9.686	1655732	18.617 ug/ml
8) T n-Octadecane (C18)	11.120	1671077	17.828 ug/mlm
10) T n-Eicosane (C20)	12.425	1685886	18.524 ug/ml
11) T n-Heneicosane (C21)	13.035	1670308	19.436 ug/ml
13) T n-Docosane (C22)	13.620	1672577	19.424 ug/ml
14) T n-Tetracosane (C24)	14.718	1664885	19.909 ug/ml
15) T n-Hexacosane (C26)	15.735	1680284	20.513 ug/ml
16) T n-Octacosane (C28)	16.681	1698230	20.404 ug/ml
17) T n-Tricontane (C30)	17.566	1642026	19.873 ug/ml
18) T n-Dotriacontane (C32)	18.394	1599156	17.889 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1531651	19.022 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1533893	19.385 ug/ml
21) T n-Octatriacontane (C38)	20.623	1514705	19.424 ug/mlm
22) T n-Tetracontane (C40)	21.474	1480919	16.337 ug/ml

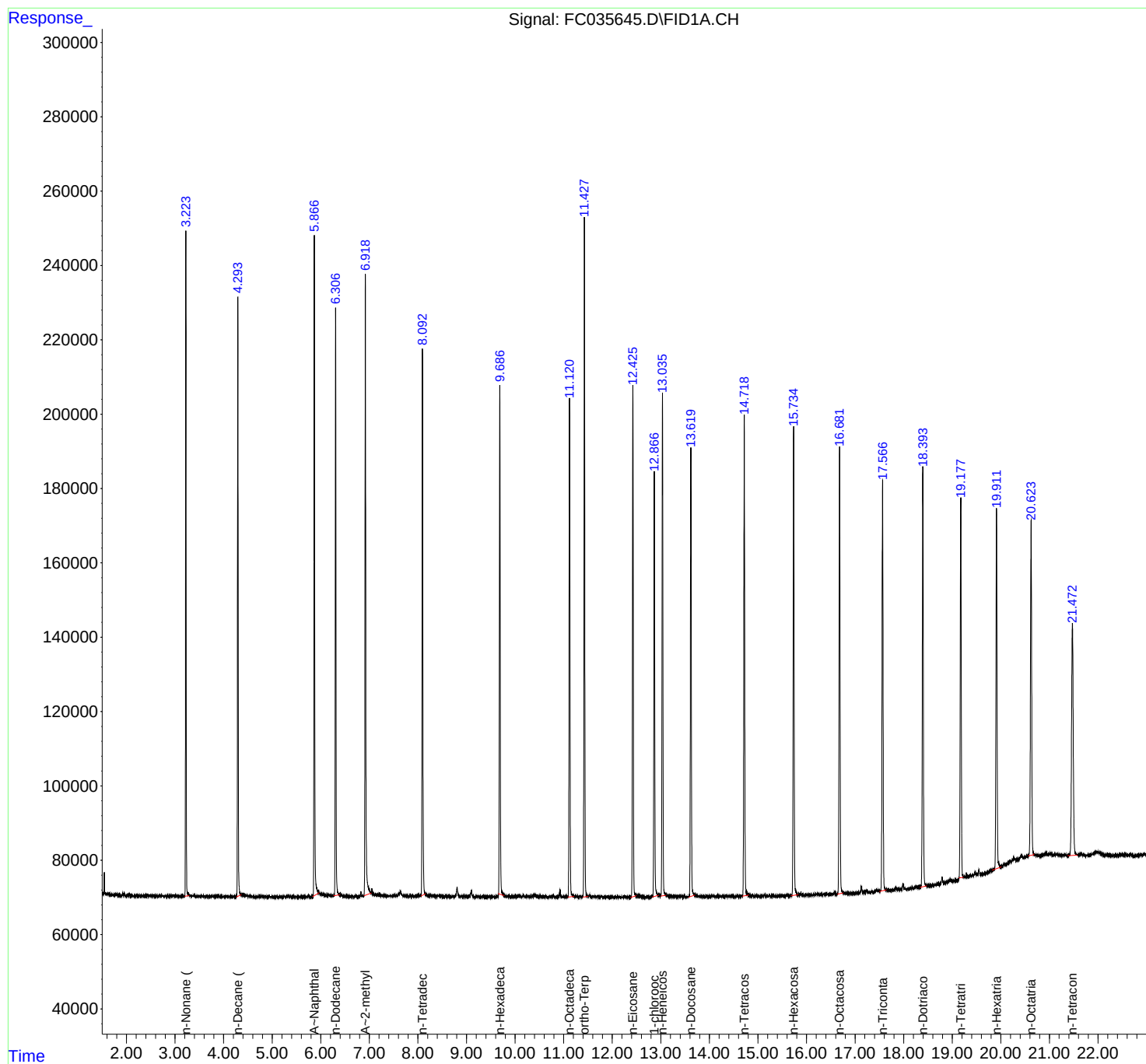
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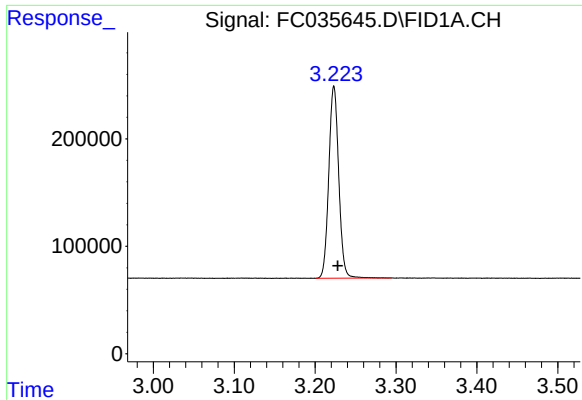
(m)=manual int.

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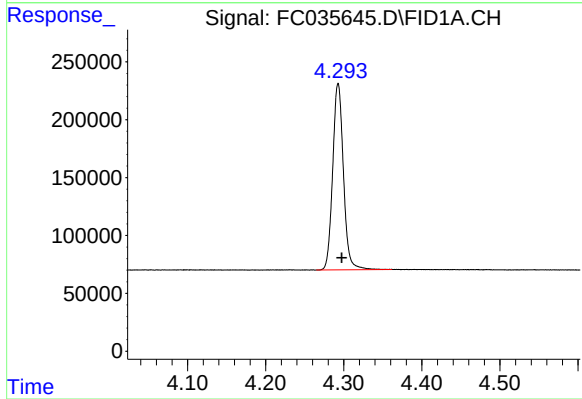
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Signal Info : 20M x 0.18mm x 0.18um





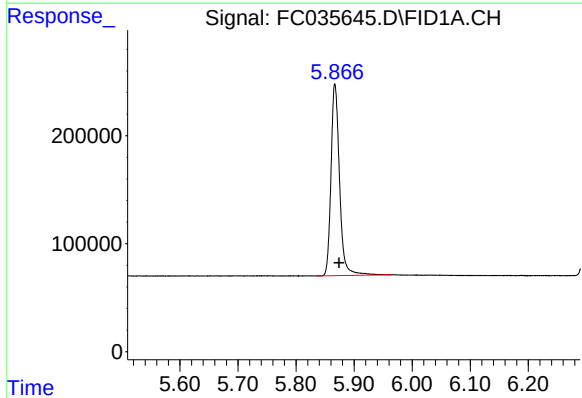
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.005 min
Response: 1525820
Conc: 19.40 ug/ml



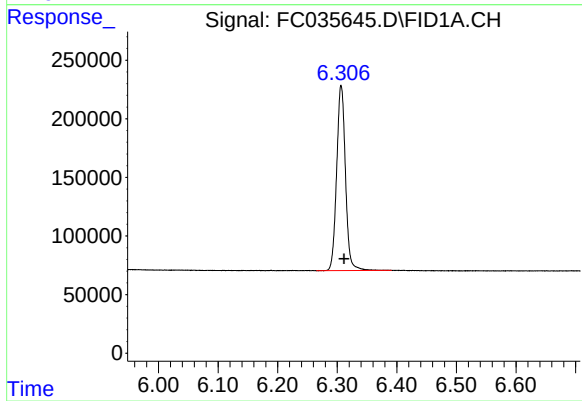
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1538579
Conc: 19.55 ug/ml



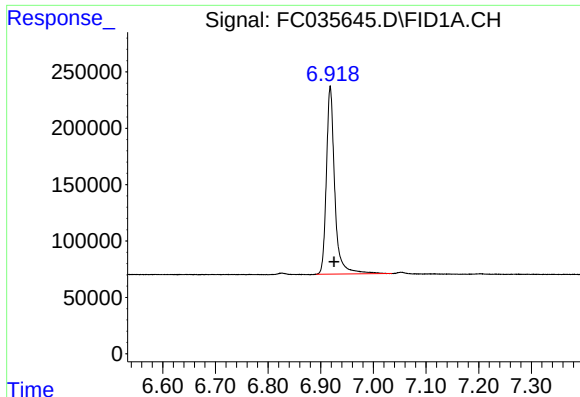
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 1817603
Conc: 20.22 ug/ml



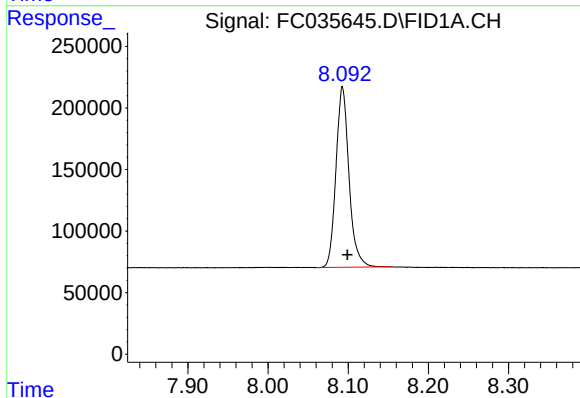
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 1624643
Conc: 19.73 ug/ml



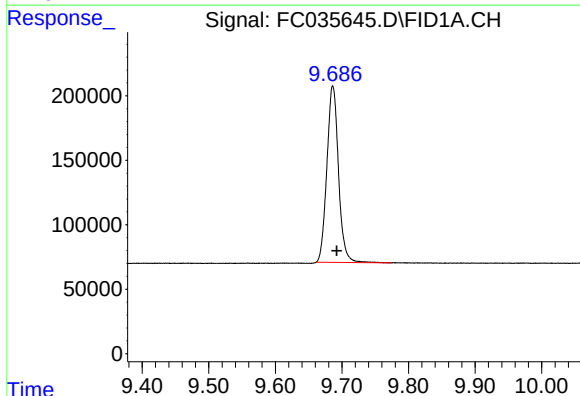
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 1846626
Conc: 20.14 ug/ml



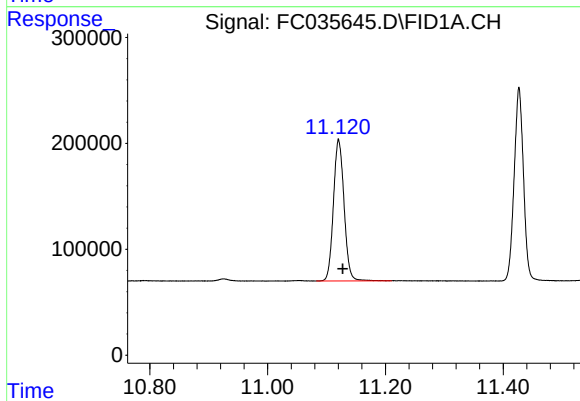
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 1659509
Conc: 19.35 ug/ml m



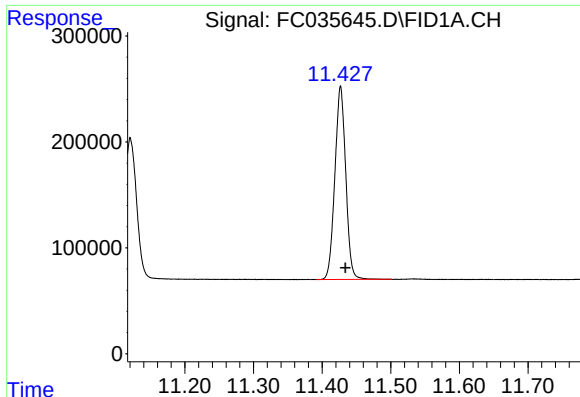
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 1655732
Conc: 18.62 ug/ml



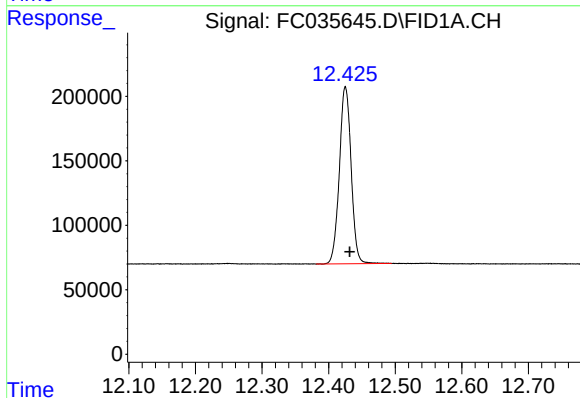
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: -0.008 min
Response: 1671077
Conc: 17.83 ug/ml m



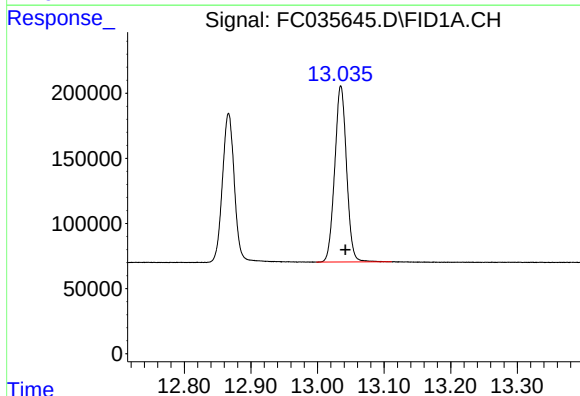
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 2009542
Conc: 19.97 ug/ml



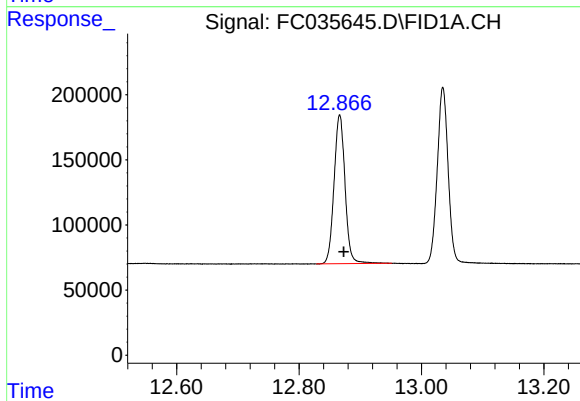
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 1685886
Conc: 18.52 ug/ml



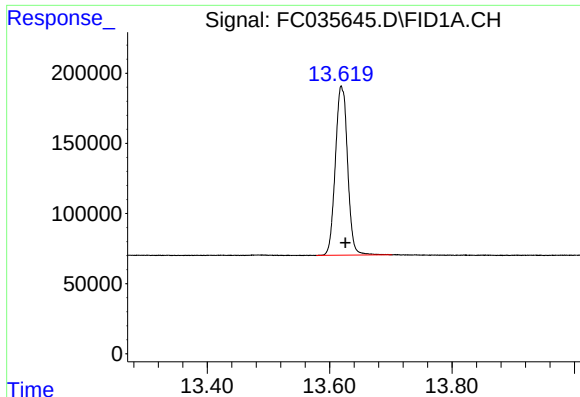
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 1670308
Conc: 19.44 ug/ml



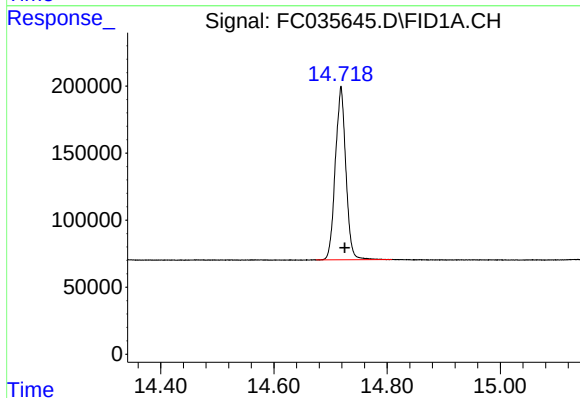
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.007 min
Response: 1426477
Conc: 19.07 ug/ml



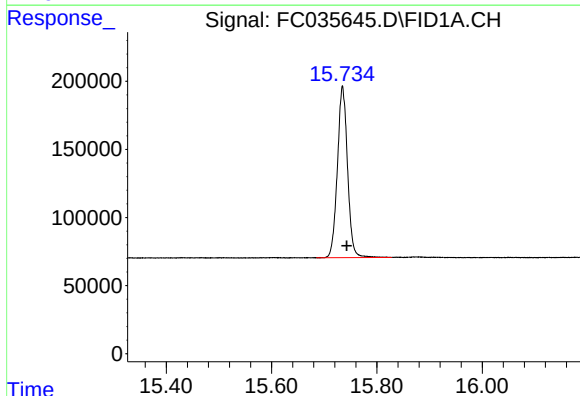
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.006 min
Response: 1672577
Conc: 19.42 ug/ml



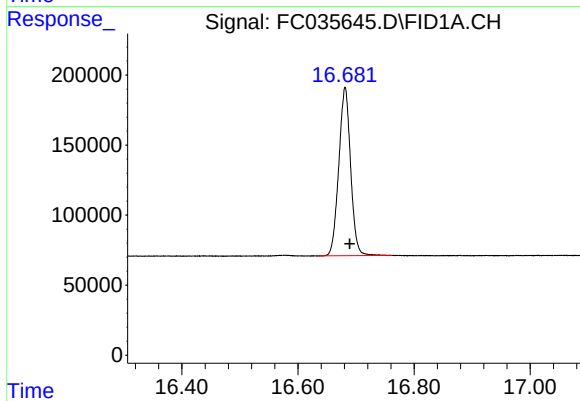
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.006 min
Response: 1664885
Conc: 19.91 ug/ml



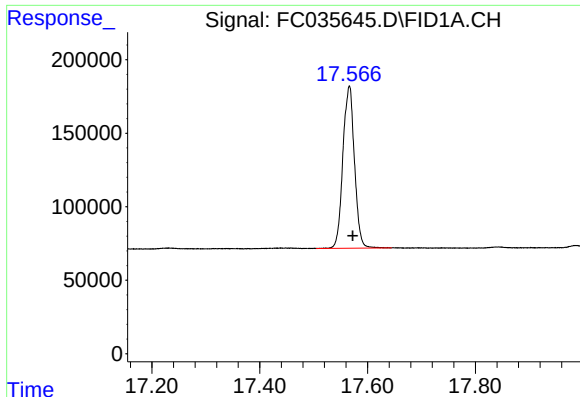
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 1680284
Conc: 20.51 ug/ml



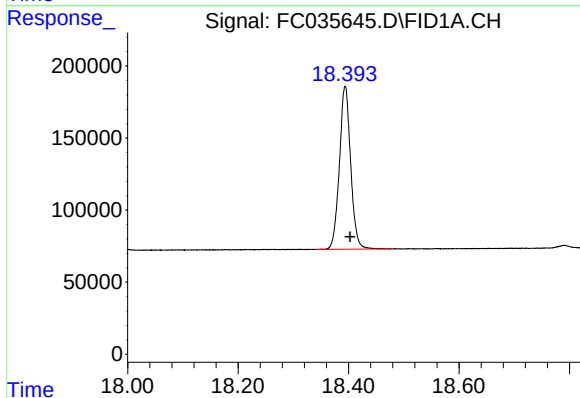
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.008 min
Response: 1698230
Conc: 20.40 ug/ml



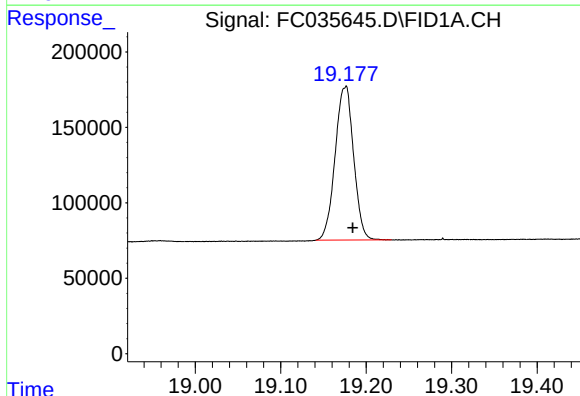
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: -0.007 min
Response: 1642026
Conc: 19.87 ug/ml



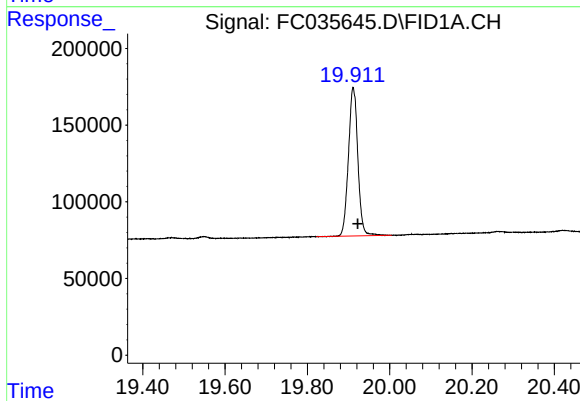
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.009 min
Response: 1599156
Conc: 17.89 ug/ml



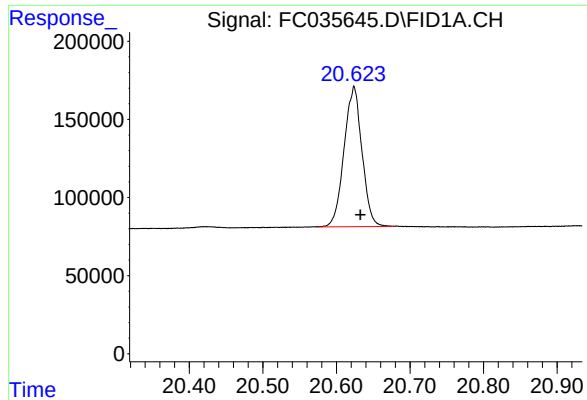
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.009 min
Response: 1531651
Conc: 19.02 ug/ml



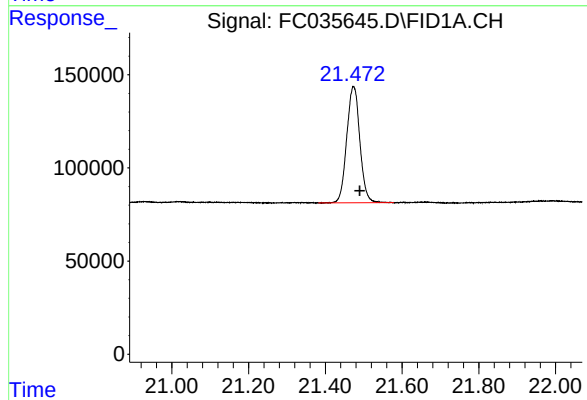
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: -0.011 min
Response: 1533893
Conc: 19.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.009 min
Response: 1514705
Conc: 19.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.016 min
Response: 1480919
Conc: 16.34 ug/ml