

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035671.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 9:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 12:15:46 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)	11.426	1861744	18.501 ug/ml
Spiked Amount 50.000		Recovery =	37.00%
12) S 1-chlorooctadecane (S...	12.865	1309247	17.507 ug/ml
Spiked Amount 50.000		Recovery =	35.01%
Target Compounds			
1) T n-Nonane (C9)	3.223	1443850	18.362 ug/ml
2) T n-Decane (C10)	4.292	1444394	18.351 ug/ml
3) T A~Naphthalene (C11.7)	5.867	1716393	19.090 ug/ml
4) T n-Dodecane (C12)	6.306	1456331	17.689 ug/ml
5) T A~2-methylnaphthalene...	6.918	1734333	18.918 ug/ml
6) T n-Tetradecane (C14)	8.092	1385802	16.162 ug/ml
7) T n-Hexadecane (C16)	9.685	1415573	15.917 ug/ml
8) T n-Octadecane (C18)	11.120	1496280	15.963 ug/ml
10) T n-Eicosane (C20)	12.424	1492206	16.396 ug/ml
11) T n-Heneicosane (C21)	13.033	1429824	16.637 ug/ml
13) T n-Docosane (C22)	13.618	1477690	17.161 ug/ml
14) T n-Tetracosane (C24)	14.716	1512850	18.091 ug/ml
15) T n-Hexacosane (C26)	15.733	1535478	18.745 ug/ml
16) T n-Octacosane (C28)	16.680	1568784	18.849 ug/ml
17) T n-Tricontane (C30)	17.562	1519356	18.388 ug/ml
18) T n-Dotriacontane (C32)	18.393	1482365	16.583 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1397211	17.352 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1441563	18.218 ug/ml
21) T n-Octatriacontane (C38)	20.621	1293426	16.587 ug/ml
22) T n-Tetracontane (C40)	21.472	1328361	14.654 ug/ml

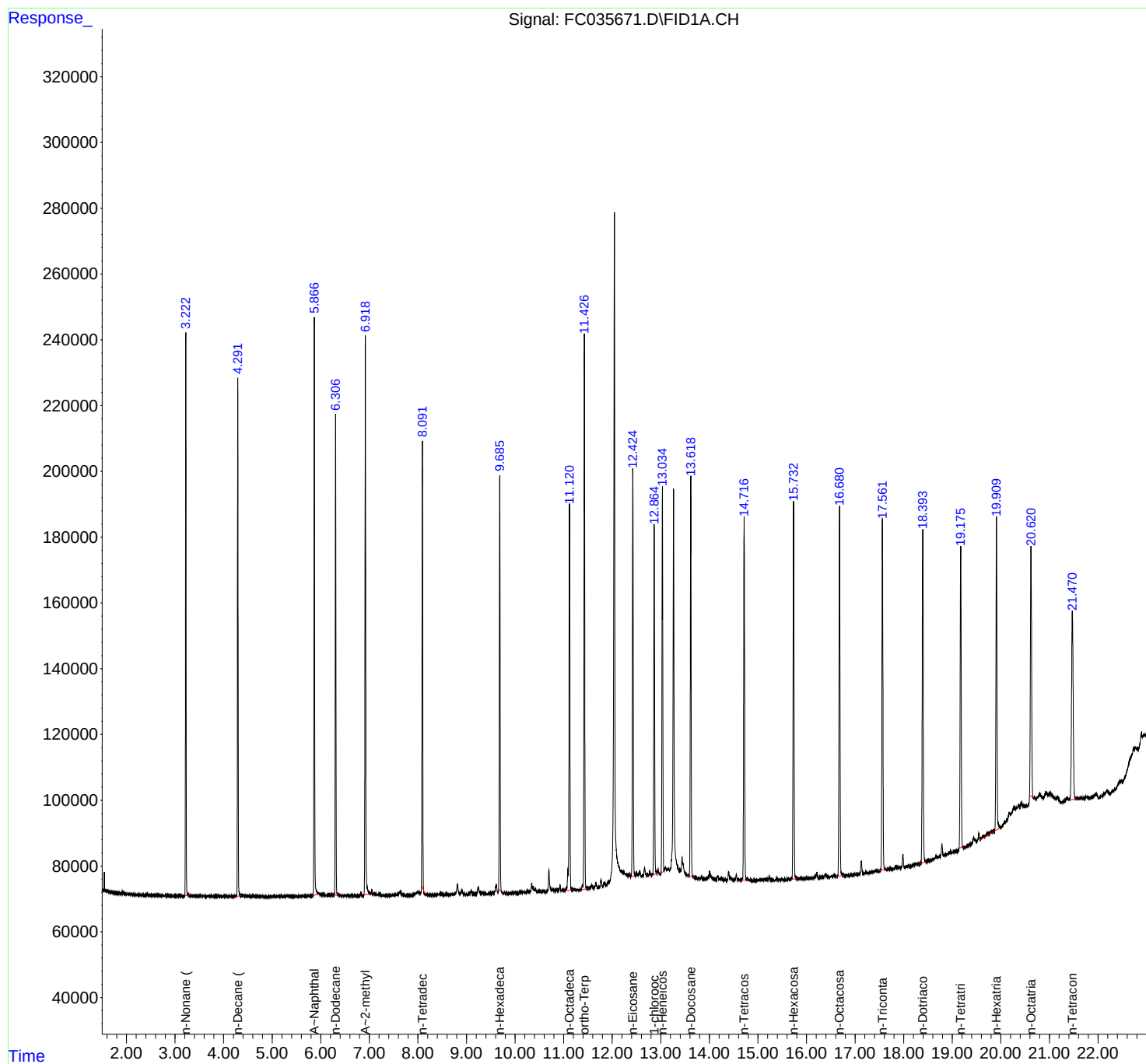
(f)=RT Delta > 1/2 Window

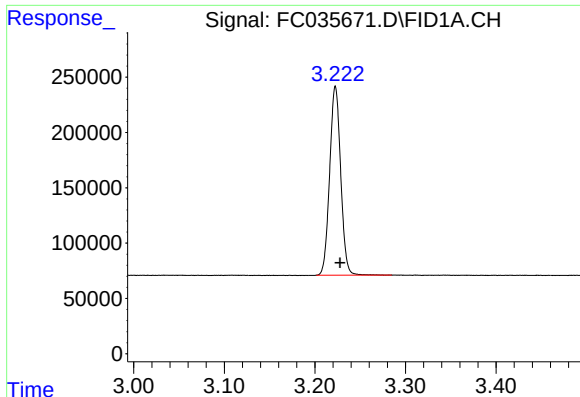
(m)=manual int.

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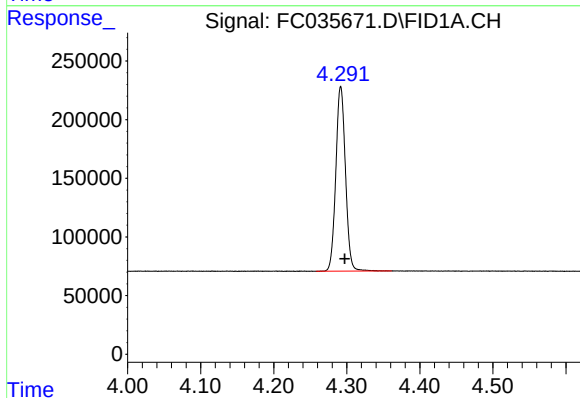
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Signal Info : 20M x 0.18mm x 0.18um





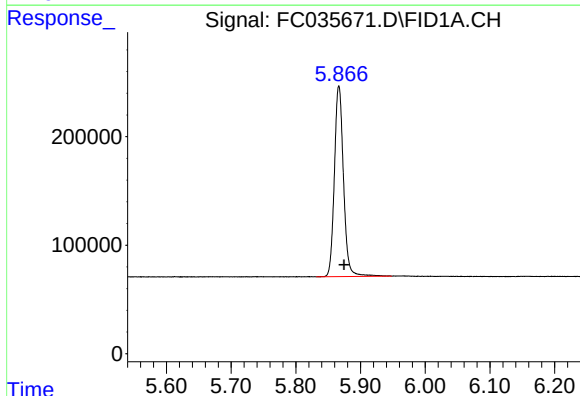
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.005 min
Response: 1443850
Conc: 18.36 ug/ml



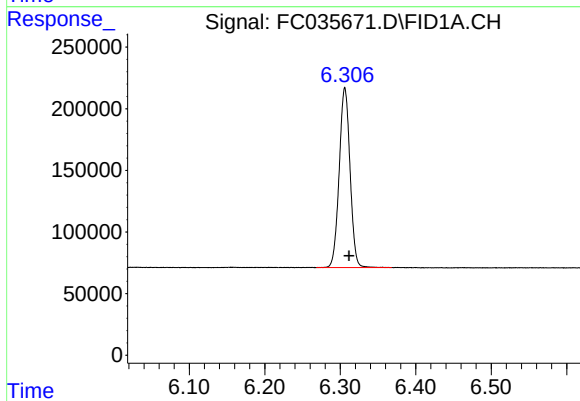
#2 n-Decane (C10)

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 1444394
Conc: 18.35 ug/ml



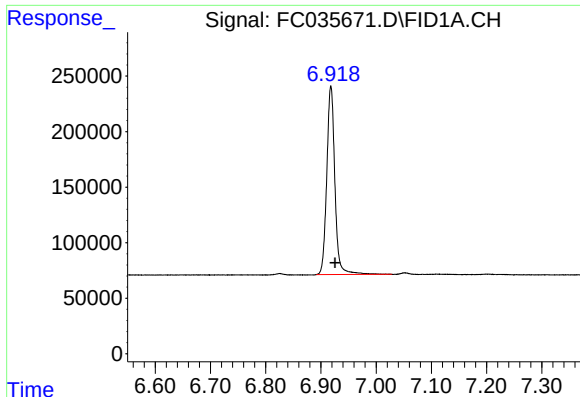
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 1716393
Conc: 19.09 ug/ml



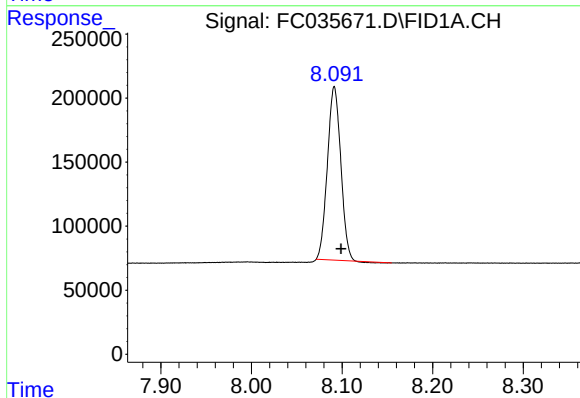
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 1456331
Conc: 17.69 ug/ml



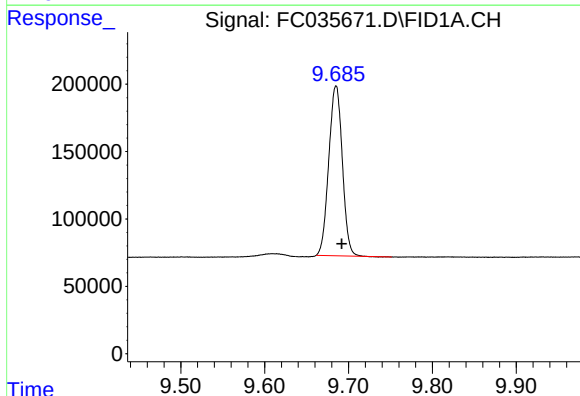
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 1734333
Conc: 18.92 ug/ml



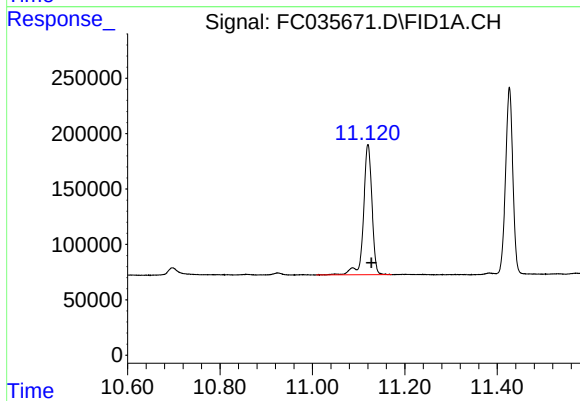
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 1385802
Conc: 16.16 ug/ml



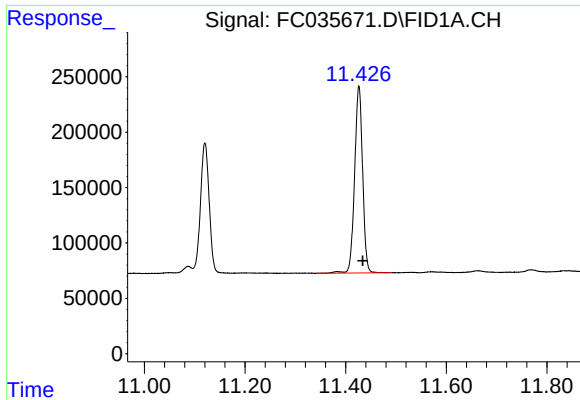
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 1415573
Conc: 15.92 ug/ml



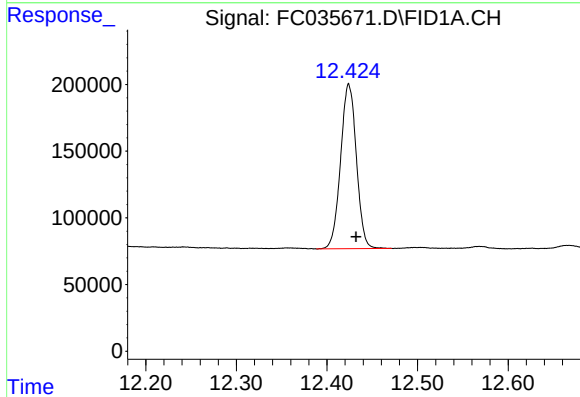
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: -0.007 min
Response: 1496280
Conc: 15.96 ug/ml



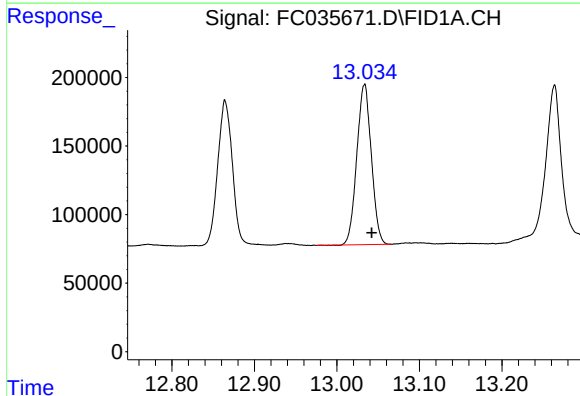
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 1861744
Conc: 18.50 ug/ml



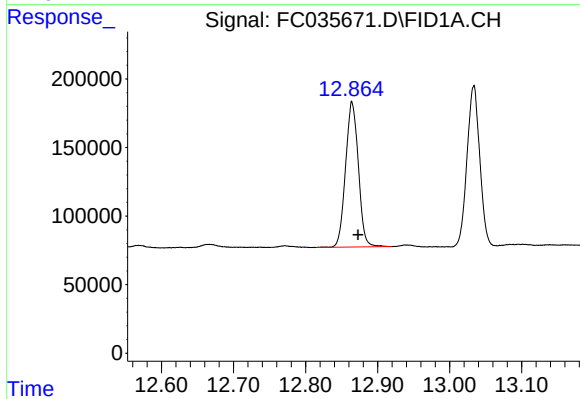
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: -0.008 min
Response: 1492206
Conc: 16.40 ug/ml



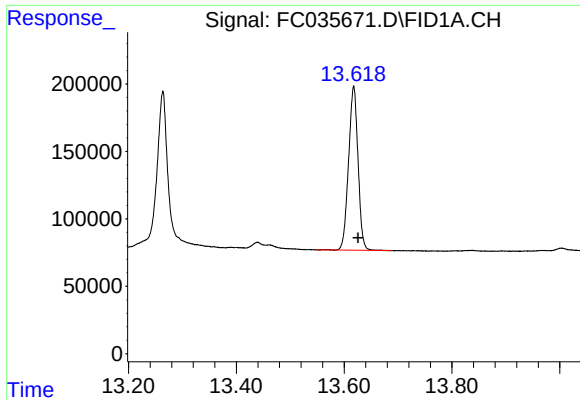
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 1429824
Conc: 16.64 ug/ml



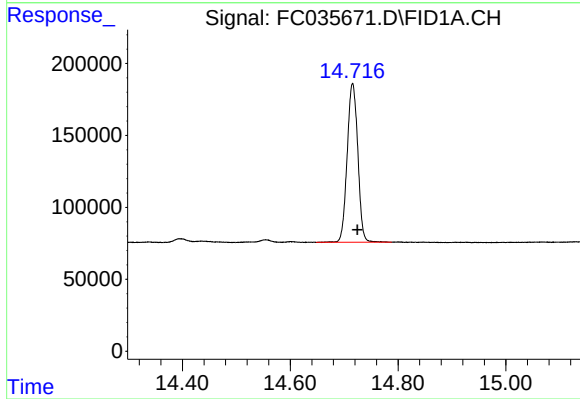
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1309247
Conc: 17.51 ug/ml



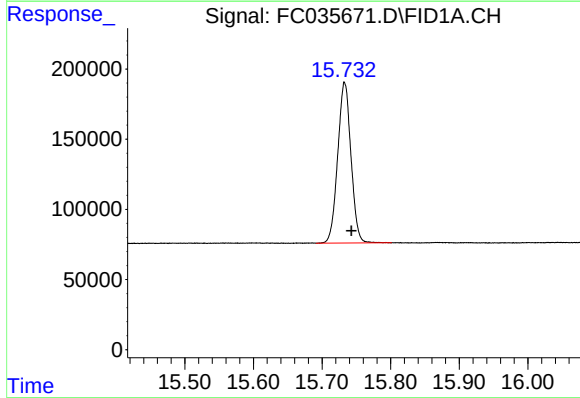
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.008 min
Response: 1477690
Conc: 17.16 ug/ml



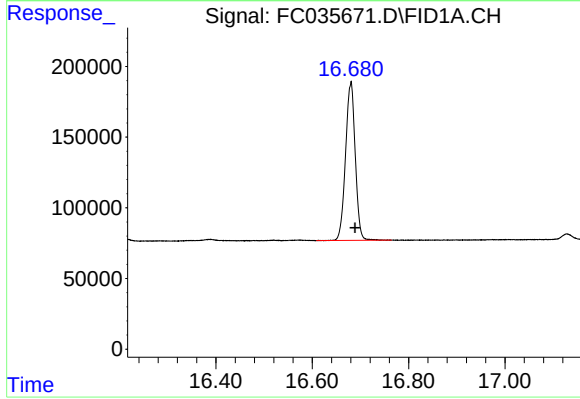
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: -0.009 min
Response: 1512850
Conc: 18.09 ug/ml



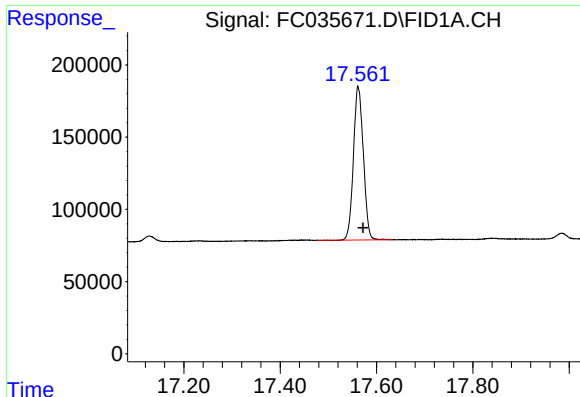
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: -0.010 min
Response: 1535478
Conc: 18.75 ug/ml



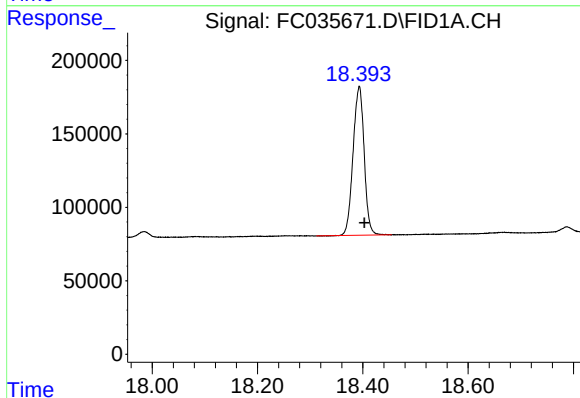
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.009 min
Response: 1568784
Conc: 18.85 ug/ml



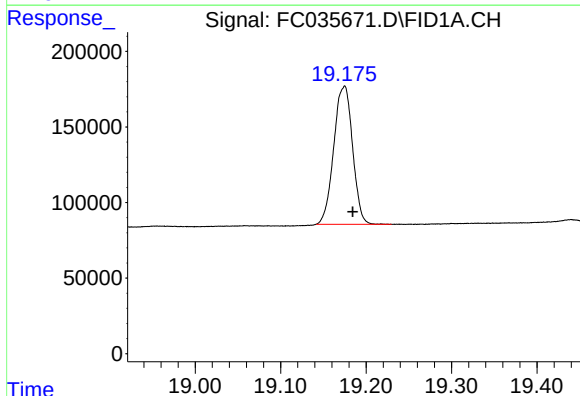
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: -0.010 min
Response: 1519356
Conc: 18.39 ug/ml



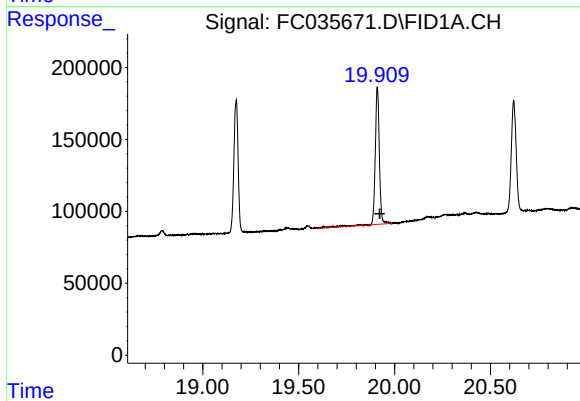
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: -0.010 min
Response: 1482365
Conc: 16.58 ug/ml



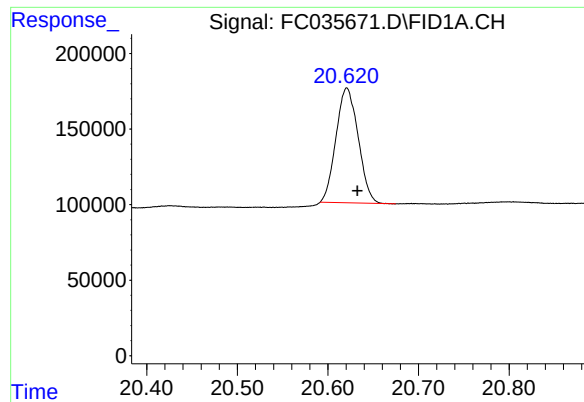
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.010 min
Response: 1397211
Conc: 17.35 ug/ml



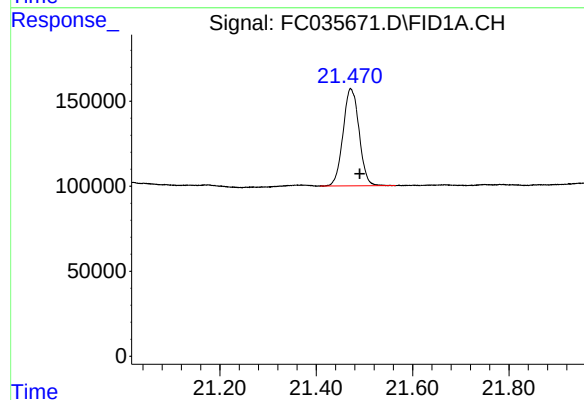
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.012 min
Response: 1441563
Conc: 18.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.012 min
Response: 1293426
Conc: 16.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: -0.018 min
Response: 1328361
Conc: 14.65 ug/ml