

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036692.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 17:14
 Operator : AJ\SJ
 Sample : J5255-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 05:17:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.381	5471990	45.006 ug/ml
Spiked Amount 50.000		Recovery =	90.01%
12) S 1-chlorooctadecane (S...	12.821	3969819	42.161 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
Target Compounds			
1) T n-Nonane (C9)	3.190	2371547	26.614 ug/ml
2) T n-Decane (C10)	4.255	2908714	32.356 ug/ml
3) T A-Naphthalene (C11.7)	5.824	3932199	39.231 ug/ml
4) T n-Dodecane (C12)	6.266	3436536	36.875 ug/ml
5) T A~2-methylnaphthalene...	6.875	4284294	42.614 ug/ml
6) T n-Tetradecane (C14)	8.051	3794383	38.791 ug/ml
7) T n-Hexadecane (C16)	9.643	3983645	38.762 ug/ml
8) T n-Octadecane (C18)	11.077	4006989	36.897 ug/mlm
10) T n-Eicosane (C20)	12.382	4075134	36.839 ug/ml
11) T n-Heneicosane (C21)	12.990	4216891	38.369 ug/ml
13) T n-Docosane (C22)	13.574	4114345	37.682 ug/mlm
14) T n-Tetracosane (C24)	14.673	4233596	38.777 ug/ml
15) T n-Hexacosane (C26)	15.691	4204982	38.925 ug/ml
16) T n-Octacosane (C28)	16.638	4237137	38.403 ug/mlm
17) T n-Tricontane (C30)	17.522	4395332	37.774 ug/mlm
18) T n-Dotriacontane (C32)	18.352	4293739	36.820 ug/mlm
19) T n-Tetratriacontane (C34)	19.132	3959350	35.333 ug/mlm
20) T n-Hexatriacontane (C36)	19.868	3592100	33.926 ug/mlm
21) T n-Octatriacontane (C38)	20.577	3342307	31.619 ug/ml
22) T n-Tetracontane (C40)	21.414	3425505	31.904 ug/ml

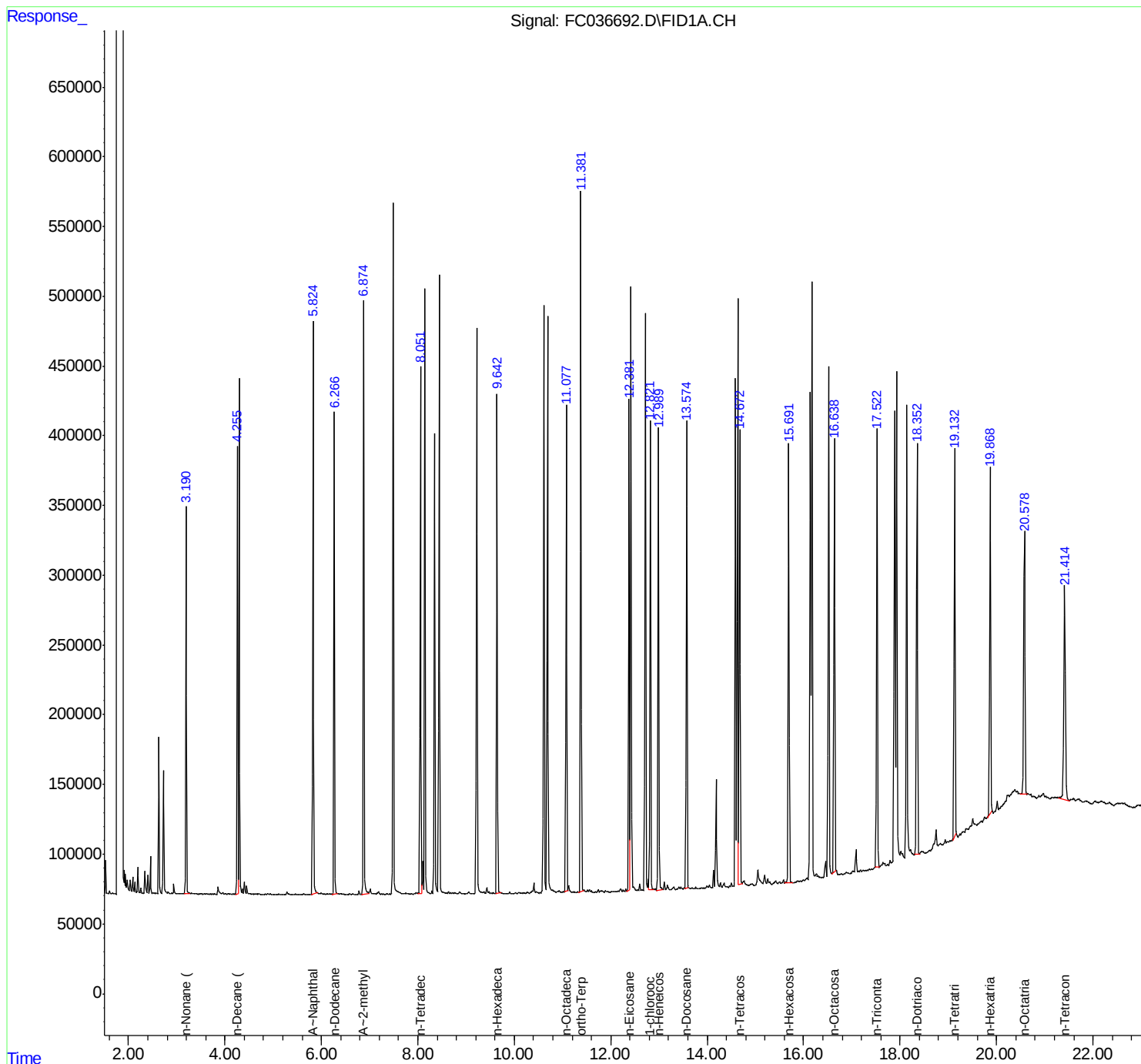
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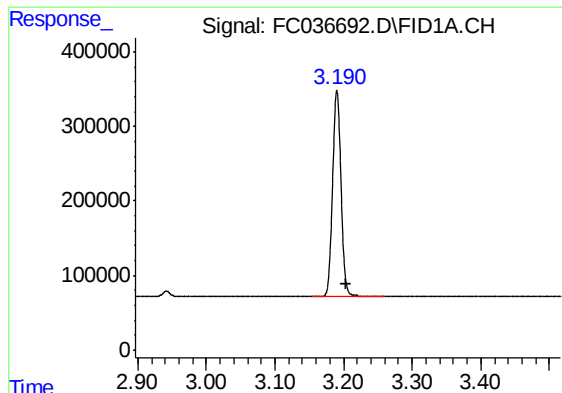
(m)=manual int.

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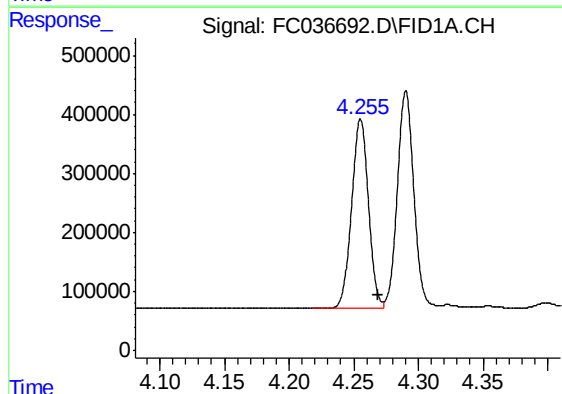
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Signal Info : 20M x 0.18mm x 0.18um





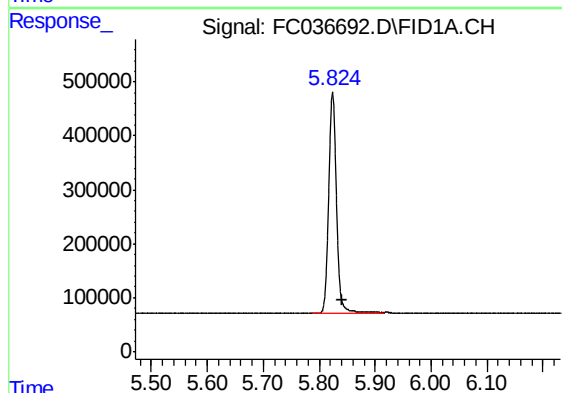
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.012 min
Response: 2371547
Conc: 26.61 ug/ml



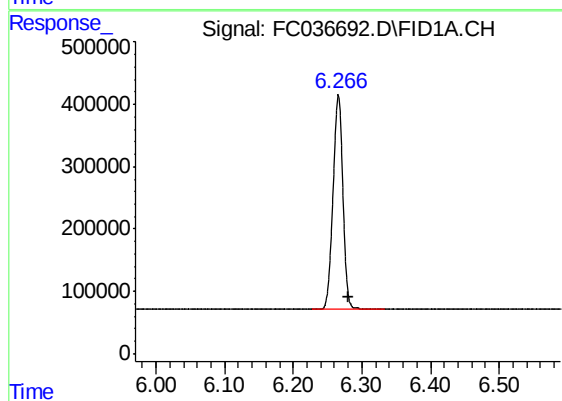
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 2908714
Conc: 32.36 ug/ml



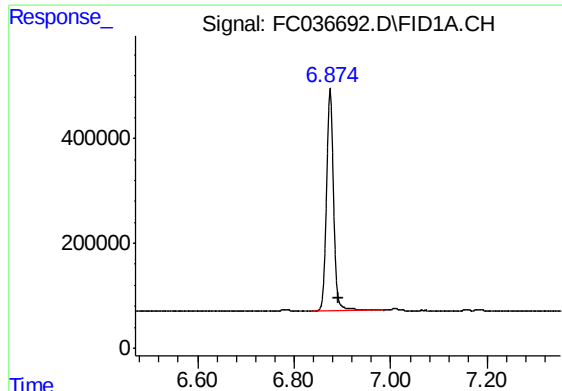
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 3932199
Conc: 39.23 ug/ml



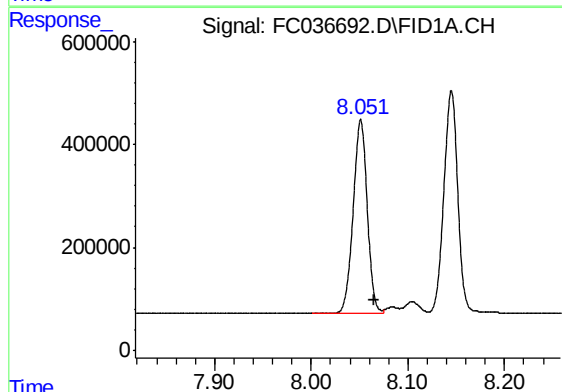
#4 n-Dodecane (C12)

R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 3436536
Conc: 36.87 ug/ml



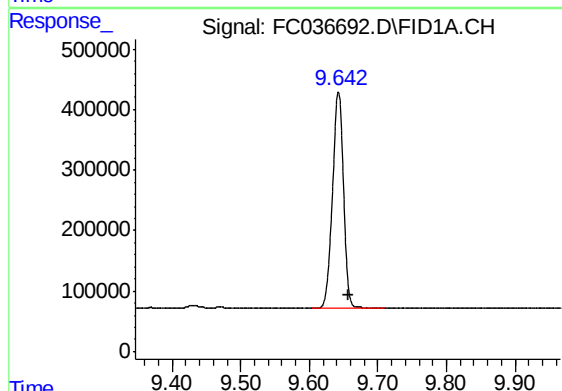
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.016 min
Response: 4284294
Conc: 42.61 ug/ml



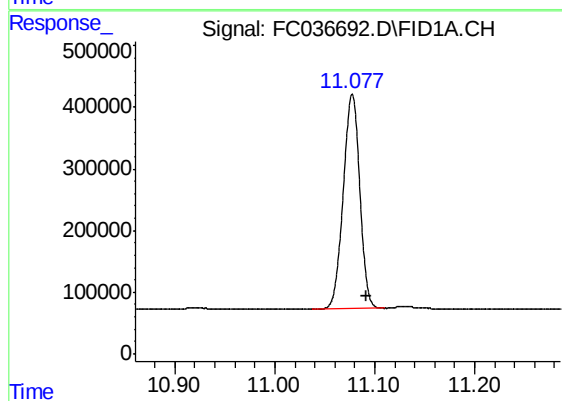
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 3794383
Conc: 38.79 ug/ml



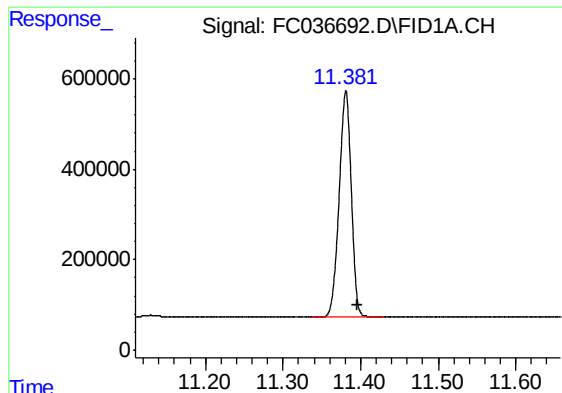
#7 n-Hexadecane (C16)

R.T.: 9.643 min
Delta R.T.: -0.014 min
Response: 3983645
Conc: 38.76 ug/ml



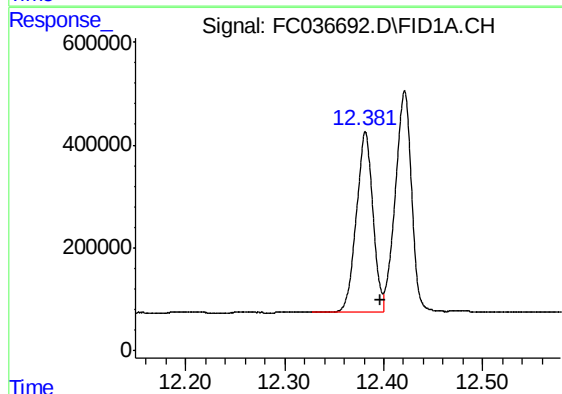
#8 n-Octadecane (C18)

R.T.: 11.077 min
Delta R.T.: -0.014 min
Response: 4006989
Conc: 36.90 ug/ml m



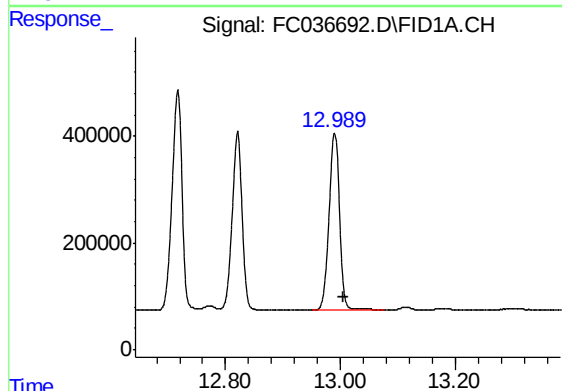
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 5471990
Conc: 45.01 ug/ml



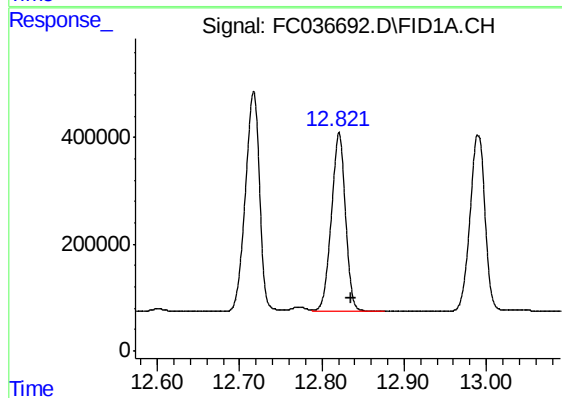
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.015 min
Response: 4075134
Conc: 36.84 ug/ml



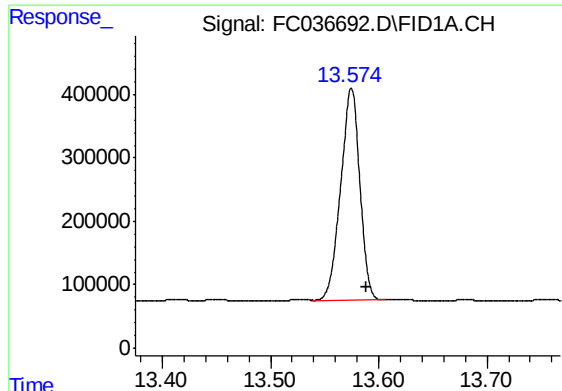
#11 n-Heneicosane (C21)

R.T.: 12.990 min
Delta R.T.: -0.015 min
Response: 4216891
Conc: 38.37 ug/ml



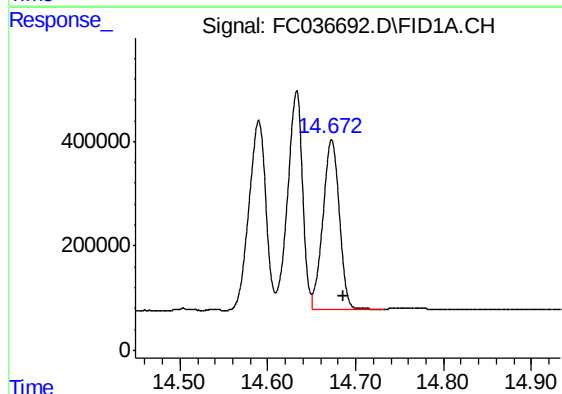
#12 1-chlorooctadecane (SURR)

R.T.: 12.821 min
Delta R.T.: -0.014 min
Response: 3969819
Conc: 42.16 ug/ml



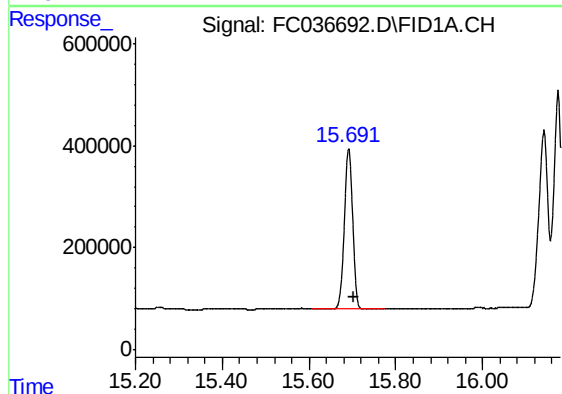
#13 n-Docosane (C22)

R.T.: 13.574 min
Delta R.T.: -0.015 min
Response: 4114345
Conc: 37.68 ug/ml m



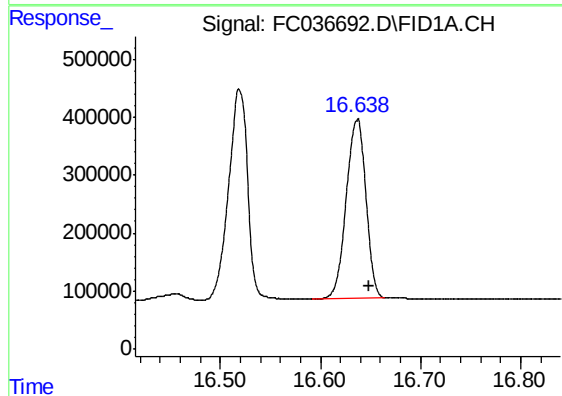
#14 n-Tetracosane (C24)

R.T.: 14.673 min
Delta R.T.: -0.014 min
Response: 4233596
Conc: 38.78 ug/ml



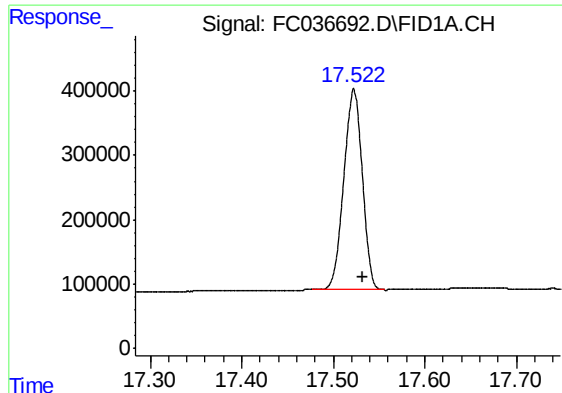
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: -0.013 min
Response: 4204982
Conc: 38.92 ug/ml



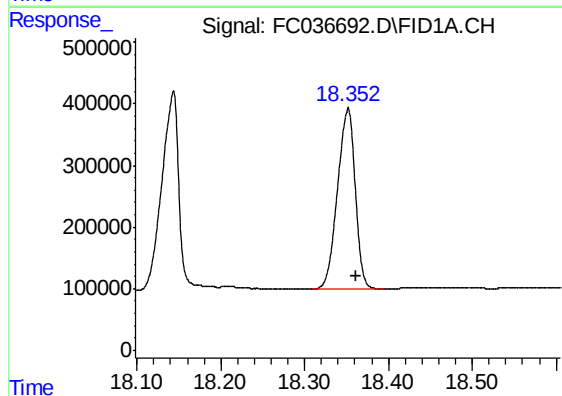
#16 n-Octacosane (C28)

R.T.: 16.638 min
Delta R.T.: -0.011 min
Response: 4237137
Conc: 38.40 ug/ml m



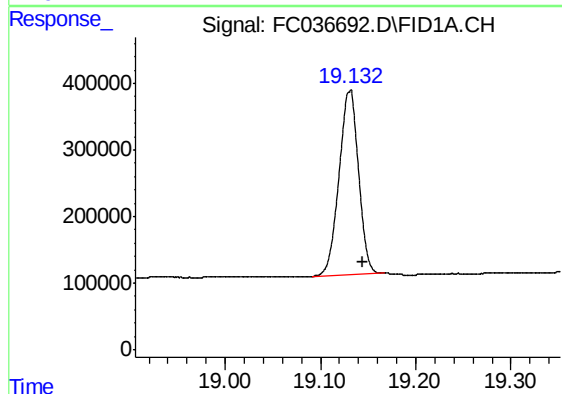
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: -0.011 min
Response: 4395332
Conc: 37.77 ug/ml m



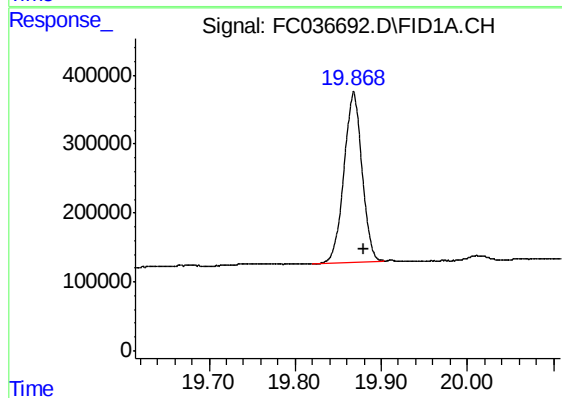
#18 n-Dotriacontane (C32)

R.T.: 18.352 min
Delta R.T.: -0.010 min
Response: 4293739
Conc: 36.82 ug/ml m



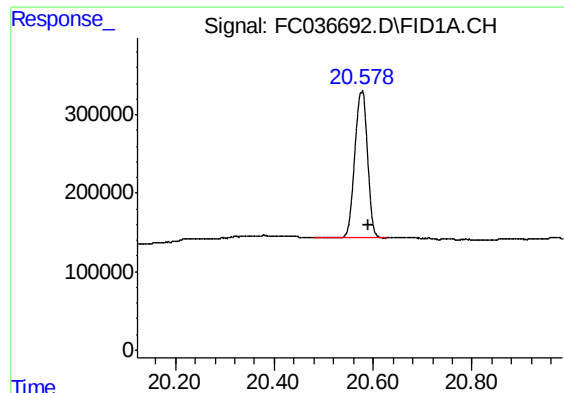
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: -0.012 min
Response: 3959350
Conc: 35.33 ug/ml m



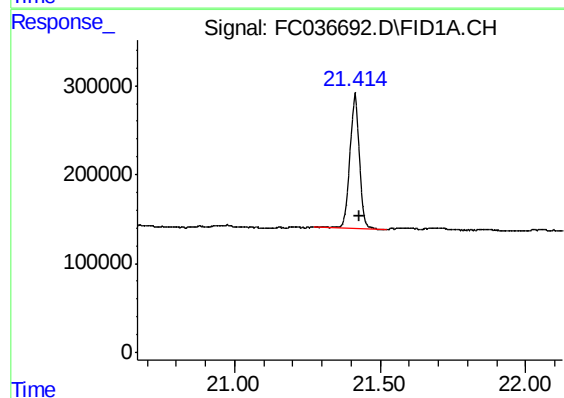
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.012 min
Response: 3592100
Conc: 33.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: -0.013 min
Response: 3342307
Conc: 31.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.414 min
Delta R.T.: -0.017 min
Response: 3425505
Conc: 31.90 ug/ml