

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112618AL\
 Data File : FC037838.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2018 11:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 27 02:19:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.302	2239627	20.527 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.746	1556726	18.156 ug/ml
Spiked Amount 50.000		Recovery =	36.31%
Target Compounds			
1) T n-Nonane (C9)	3.131	1706097	20.800 ug/ml
2) T n-Decane (C10)	4.191	1746533	21.196 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2051389	21.986 ug/ml
4) T n-Dodecane (C12)	6.198	1790520	21.072 ug/ml
5) T A~2-methylnaphthalene...	6.802	2065221	21.740 ug/ml
6) T n-Tetradecane (C14)	7.980	1800253	20.132 ug/ml
7) T n-Hexadecane (C16)	9.570	1792213	19.319 ug/ml
8) T n-Octadecane (C18)	11.004	1787132	18.191 ug/ml
10) T n-Eicosane (C20)	12.306	1795453	17.969 ug/ml
11) T n-Heneicosane (C21)	12.916	1791553	18.126 ug/ml
13) T n-Docosane (C22)	13.499	1791526	17.861 ug/ml
14) T n-Tetracosane (C24)	14.598	1791245	17.629 ug/ml
15) T n-Hexacosane (C26)	15.613	1782176	17.618 ug/ml
16) T n-Octacosane (C28)	16.560	1752957	17.522 ug/ml
17) T n-Tricontane (C30)	17.443	1684293	17.150 ug/ml
18) T n-Dotriacontane (C32)	18.272	1576225	17.154 ug/mlm
19) T n-Tetratriacontane (C34)	19.052	1306707	16.338 ug/ml
20) T n-Hexatriacontane (C36)	19.790	1132140	15.741 ug/ml
21) T n-Octatriacontane (C38)	20.492	1108719	15.756 ug/ml
22) T n-Tetracontane (C40)	21.304	1105312	15.438 ug/ml

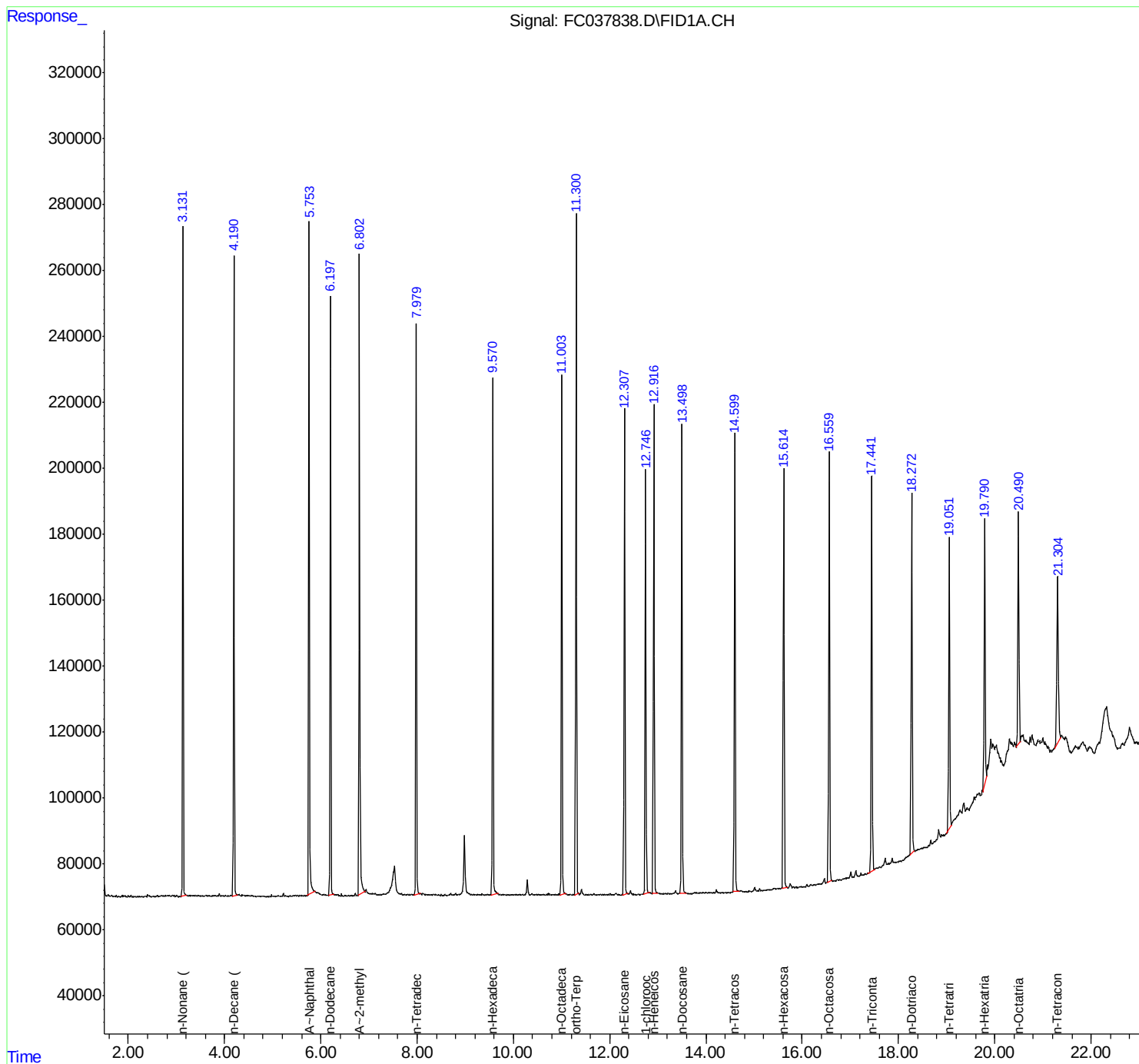
(f)=RT Delta > 1/2 Window

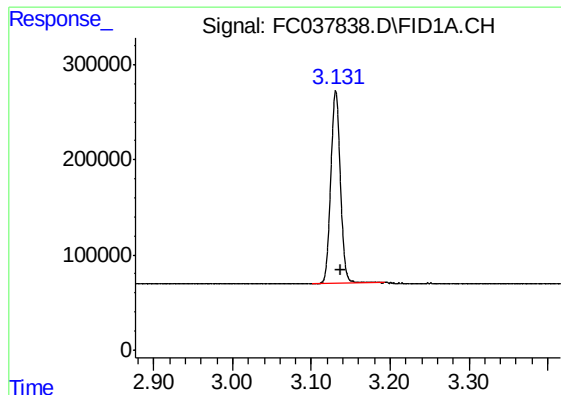
(m)=manual int.

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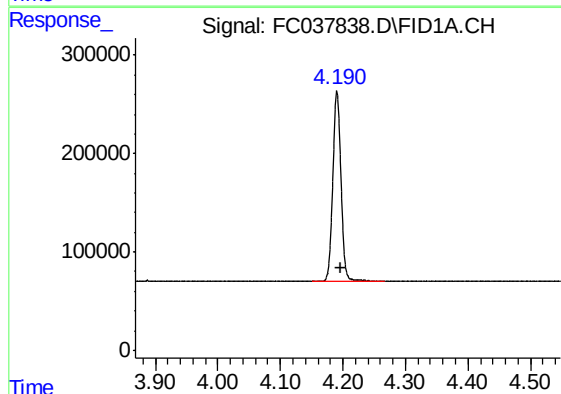
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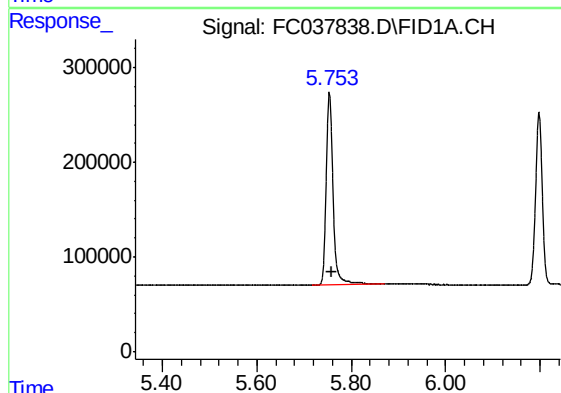
#1 n-Nonane (C9)

R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 1706097
Conc: 20.80 ug/ml



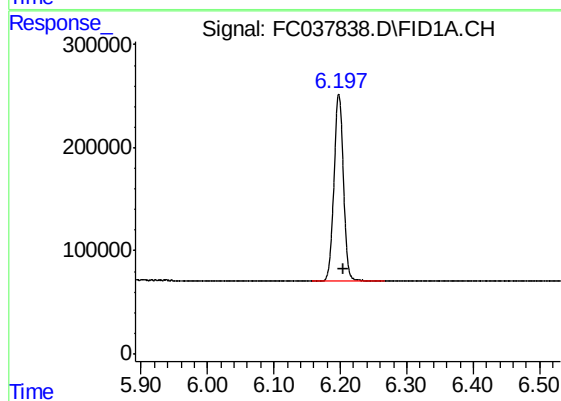
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 1746533
Conc: 21.20 ug/ml



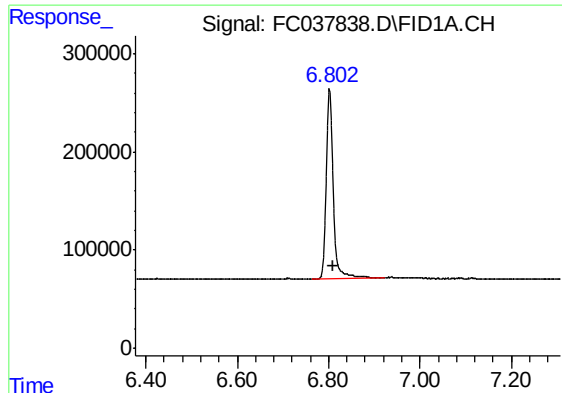
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 2051389
Conc: 21.99 ug/ml



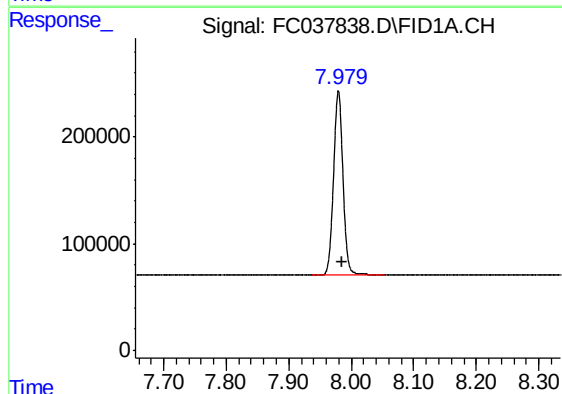
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 1790520
Conc: 21.07 ug/ml



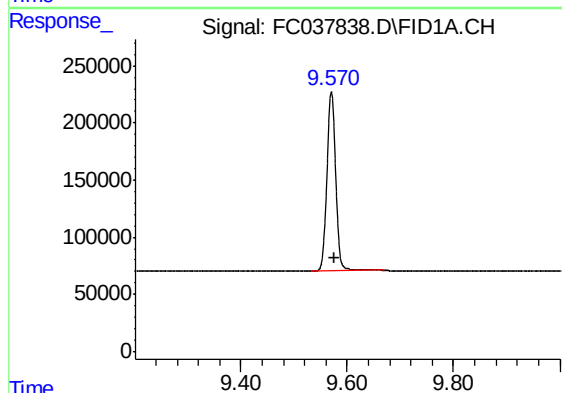
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 2065221
Conc: 21.74 ug/ml



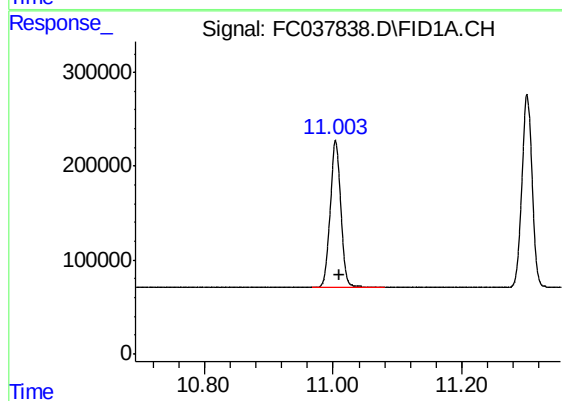
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.007 min
Response: 1800253
Conc: 20.13 ug/ml



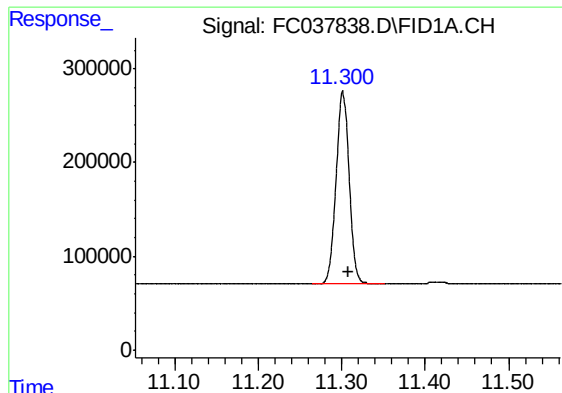
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: -0.006 min
Response: 1792213
Conc: 19.32 ug/ml



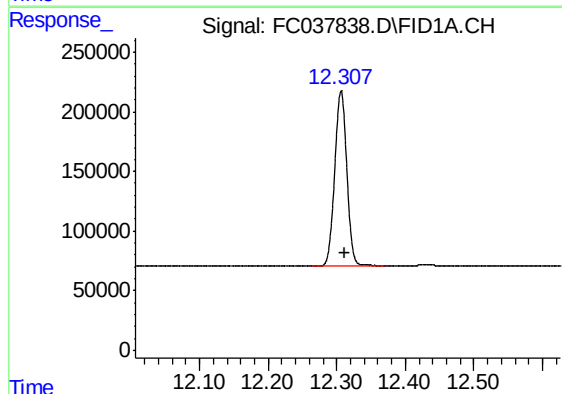
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 1787132
Conc: 18.19 ug/ml



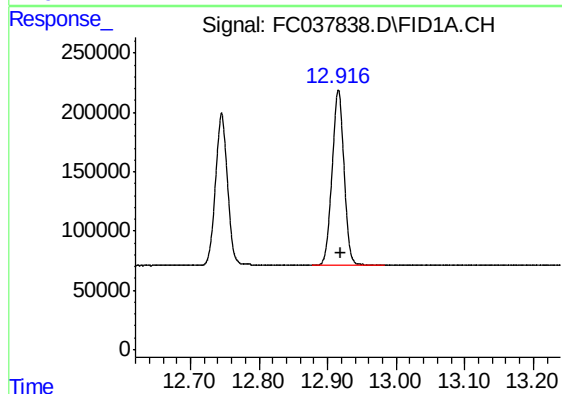
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.007 min
Response: 2239627
Conc: 20.53 ug/ml



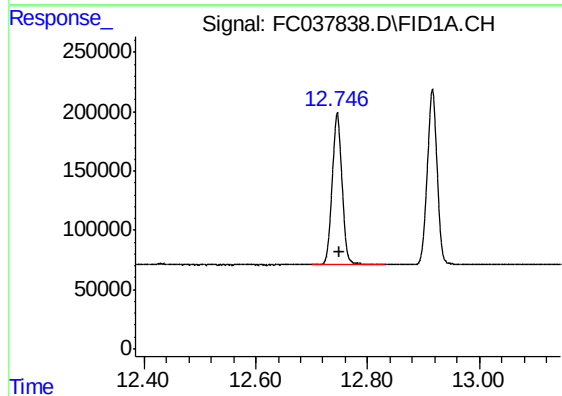
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: -0.006 min
Response: 1795453
Conc: 17.97 ug/ml



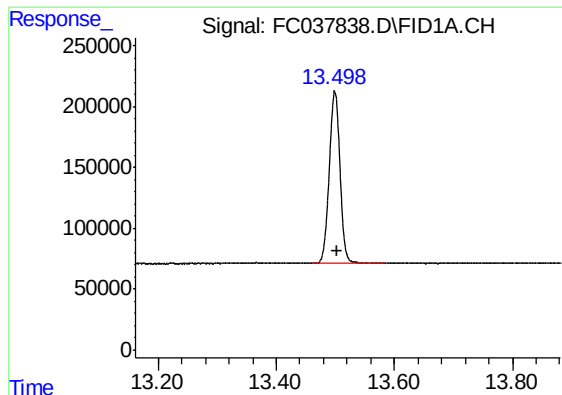
#11 n-Heneicosane (C21)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 1791553
Conc: 18.13 ug/ml



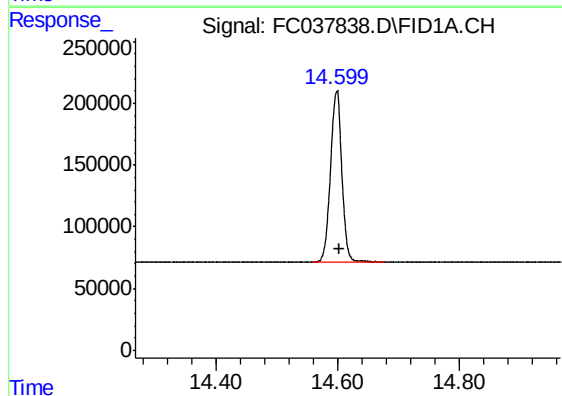
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: -0.005 min
Response: 1556726
Conc: 18.16 ug/ml



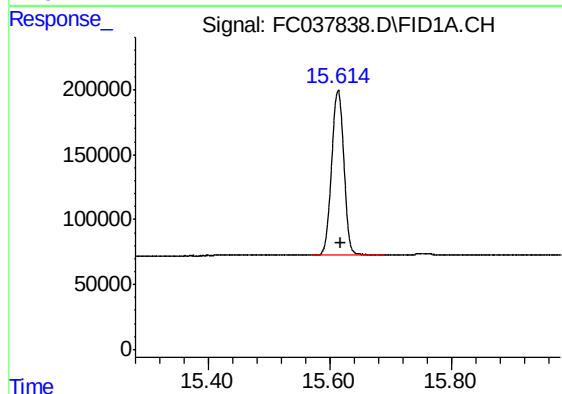
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 1791526
Conc: 17.86 ug/ml



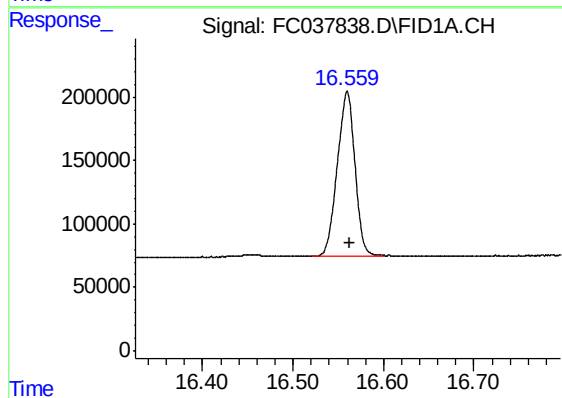
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.004 min
Response: 1791245
Conc: 17.63 ug/ml



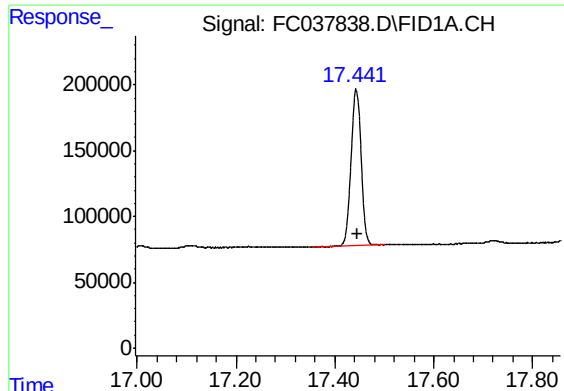
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: -0.004 min
Response: 1782176
Conc: 17.62 ug/ml



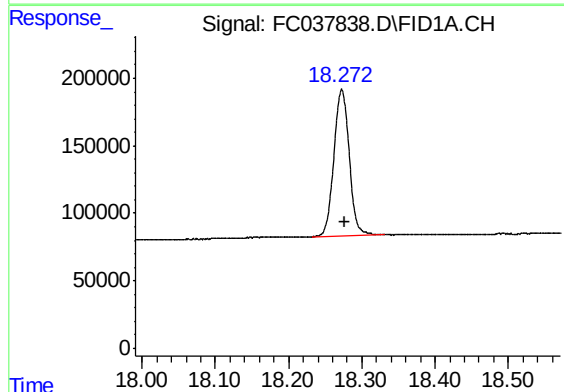
#16 n-Octacosane (C28)

R.T.: 16.560 min
Delta R.T.: -0.003 min
Response: 1752957
Conc: 17.52 ug/ml



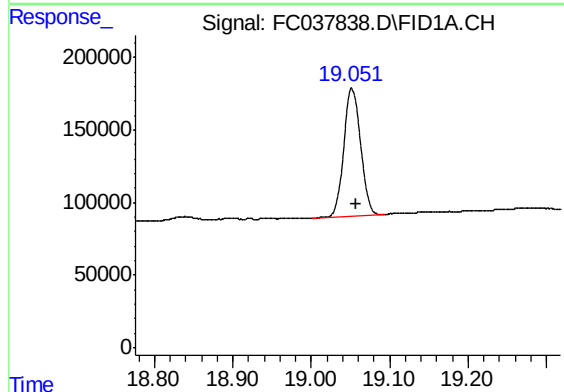
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.003 min
Response: 1684293
Conc: 17.15 ug/ml



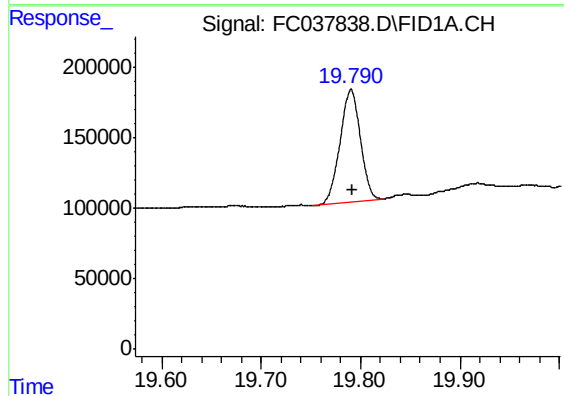
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.004 min
Response: 1576225
Conc: 17.15 ug/ml m



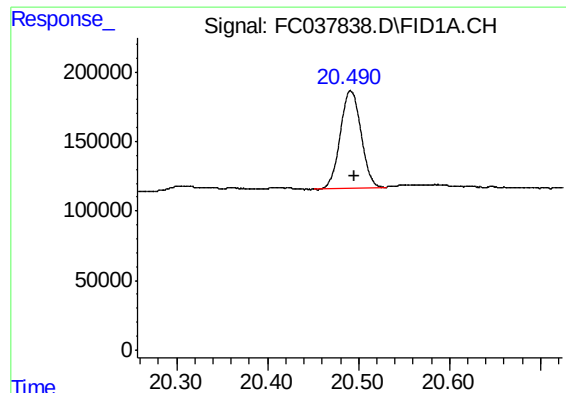
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.005 min
Response: 1306707
Conc: 16.34 ug/ml



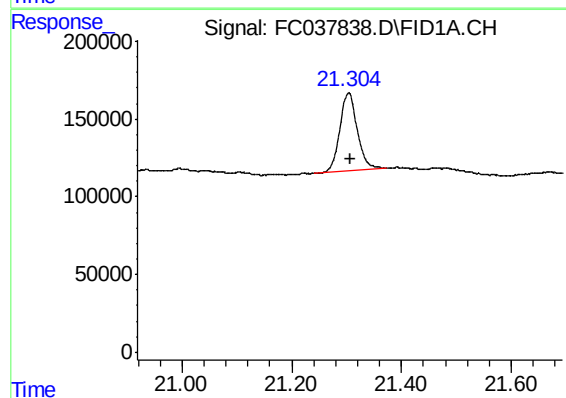
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.002 min
Response: 1132140
Conc: 15.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.004 min
Response: 1108719
Conc: 15.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.304 min
Delta R.T.: -0.004 min
Response: 1105312
Conc: 15.44 ug/ml