

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062019AL\
 Data File : FC041917.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2019 00:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 21 01:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.707	2621044	19.701 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
12) S 1-chlorooctadecane (S...	13.131	2107418	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.493	2535473	21.818 ug/ml
2) T n-Decane (C10)	4.559	2594917	22.051 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2853625	21.470 ug/ml
4) T n-Dodecane (C12)	6.566	2601090	21.902 ug/ml
5) T A~2-methylnaphthalene...	7.198	2829954	21.255 ug/ml
6) T n-Tetradecane (C14)	8.352	2612661	21.619 ug/ml
7) T n-Hexadecane (C16)	9.946	2588933	21.125 ug/ml
8) T n-Octadecane (C18)	11.382	2550917	20.587 ug/ml
10) T n-Eicosane (C20)	12.687	2501785	19.772 ug/ml
11) T n-Heneicosane (C21)	13.297	2442255	19.345 ug/ml
13) T n-Docosane (C22)	13.881	2429571	19.229 ug/ml
14) T n-Tetracosane (C24)	14.982	2423235	19.045 ug/ml
15) T n-Hexacosane (C26)	16.000	2381111	19.179 ug/ml
16) T n-Octacosane (C28)	16.948	2401413	19.708 ug/ml
17) T n-Tricontane (C30)	17.833	2358328	20.232 ug/ml
18) T n-Dotriacontane (C32)	18.665	2203987	20.413 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1800013	20.918 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1598241	20.619 ug/ml
21) T n-Octatriacontane (C38)	20.937	1463143	22.126 ug/ml
22) T n-Tetracontane (C40)	21.884	1459642	21.605 ug/ml

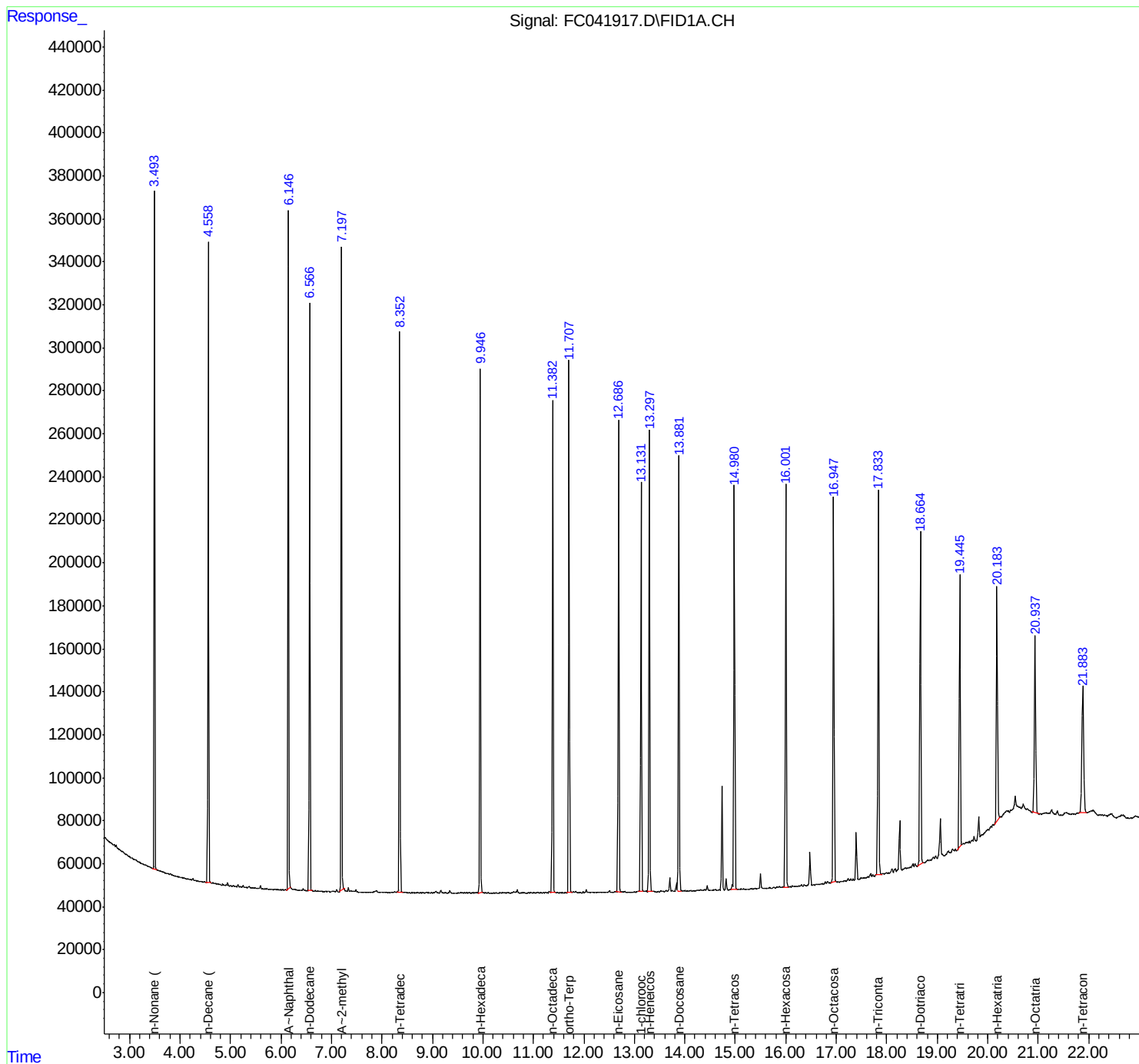
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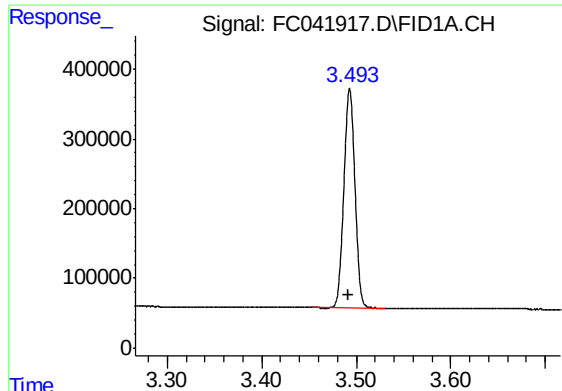
(m)=manual int.

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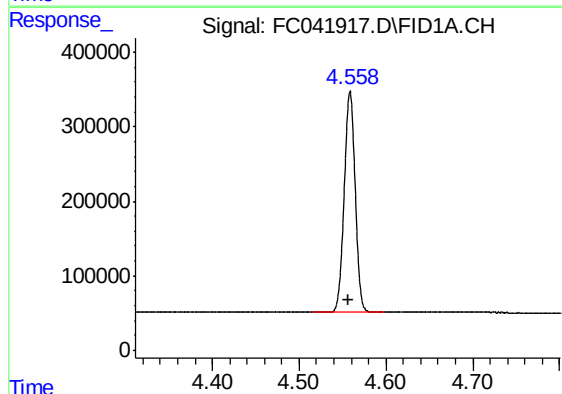
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





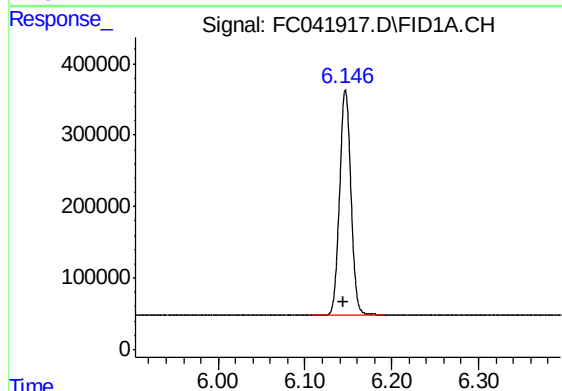
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2535473
Conc: 21.82 ug/ml



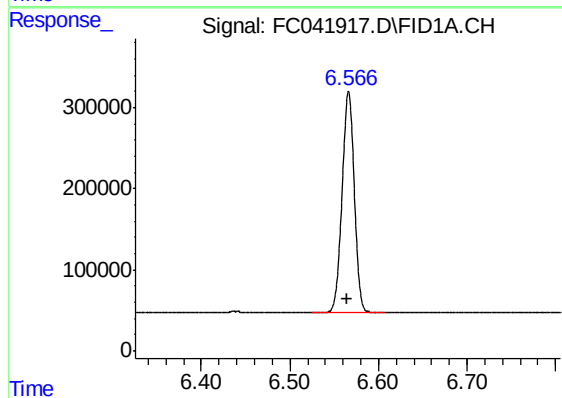
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 2594917
Conc: 22.05 ug/ml



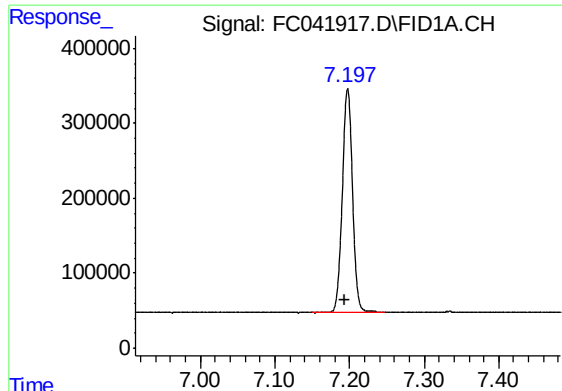
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 2853625
Conc: 21.47 ug/ml



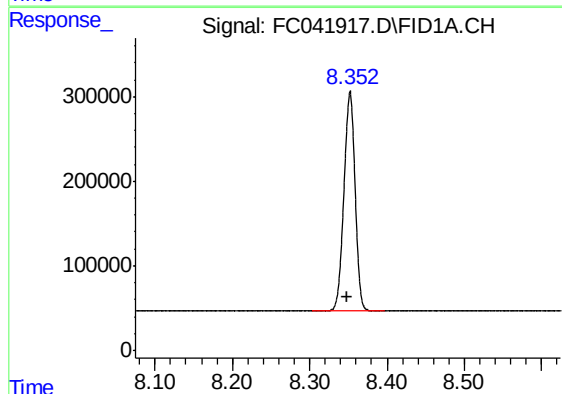
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 2601090
Conc: 21.90 ug/ml



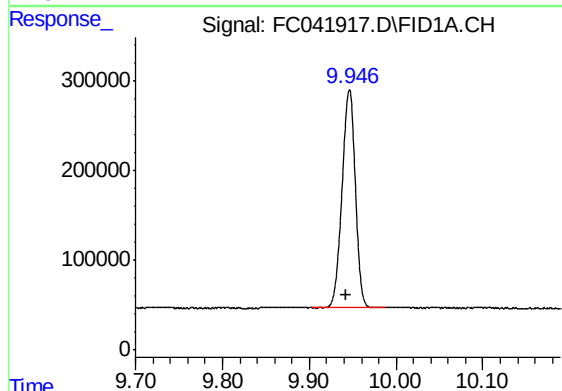
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 2829954
Conc: 21.26 ug/ml



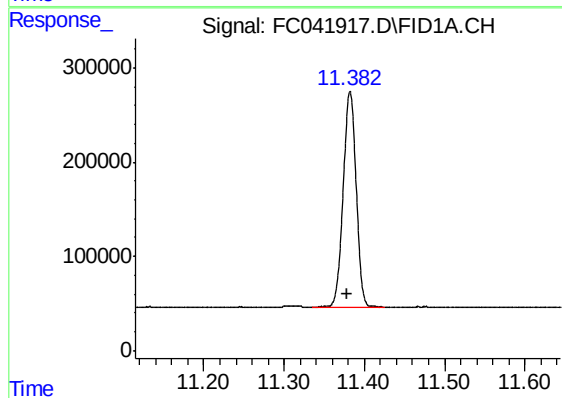
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 2612661
Conc: 21.62 ug/ml



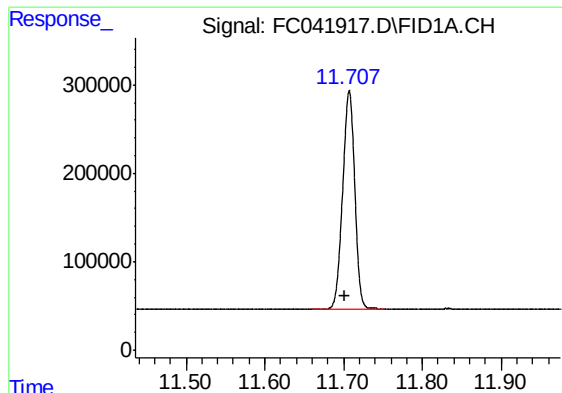
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.004 min
Response: 2588933
Conc: 21.13 ug/ml



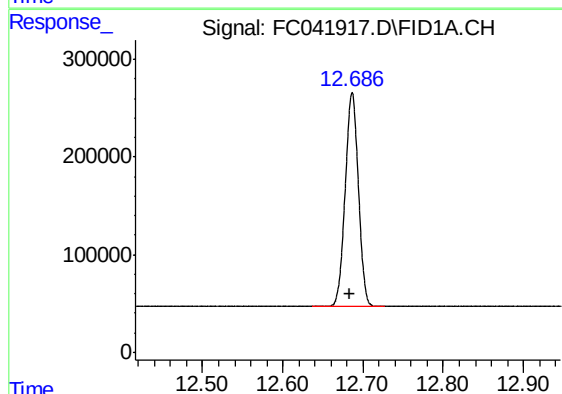
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 2550917
Conc: 20.59 ug/ml



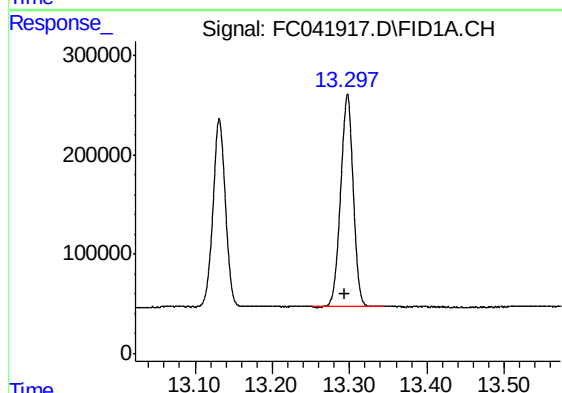
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.005 min
Response: 2621044
Conc: 19.70 ug/ml



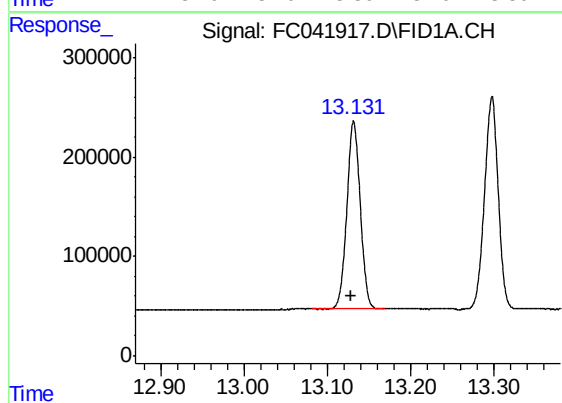
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 2501785
Conc: 19.77 ug/ml



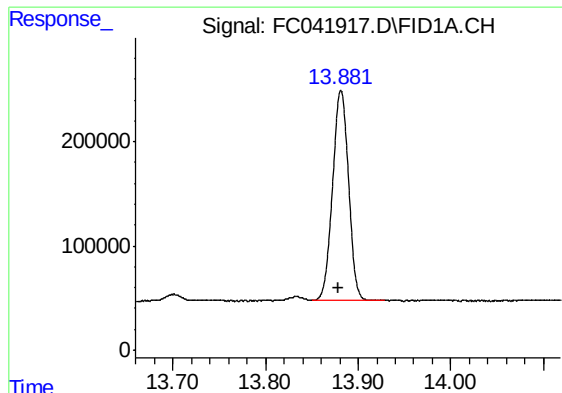
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.004 min
Response: 2442255
Conc: 19.34 ug/ml



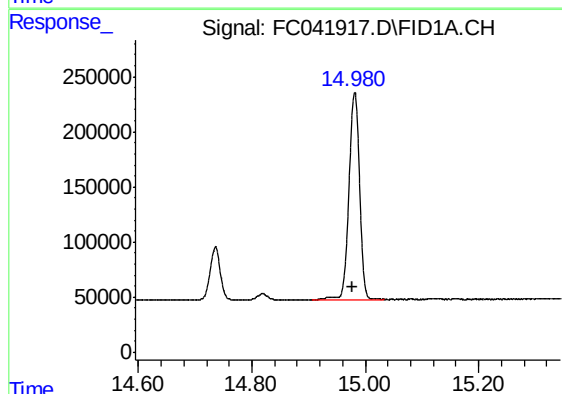
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.003 min
Response: 2107418
Conc: 19.18 ug/ml



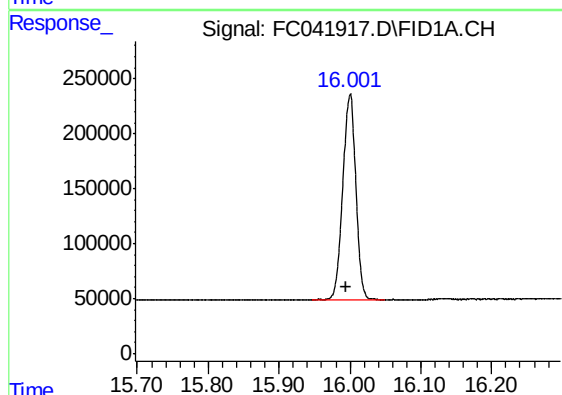
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.004 min
Response: 2429571
Conc: 19.23 ug/ml



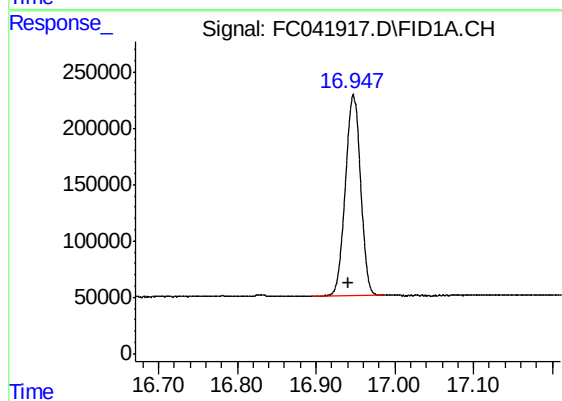
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.005 min
Response: 2423235
Conc: 19.05 ug/ml



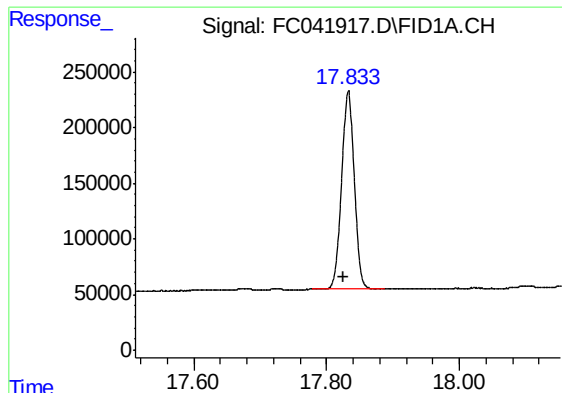
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.006 min
Response: 2381111
Conc: 19.18 ug/ml



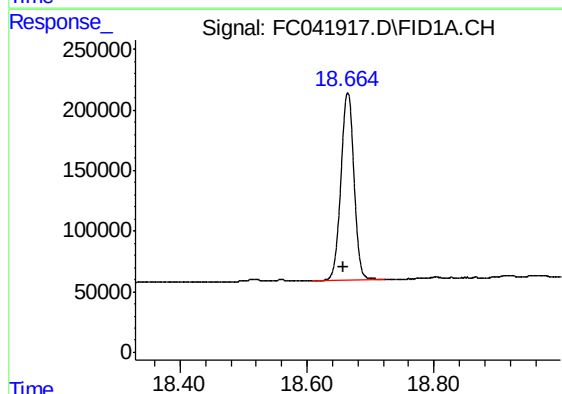
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.006 min
Response: 2401413
Conc: 19.71 ug/ml



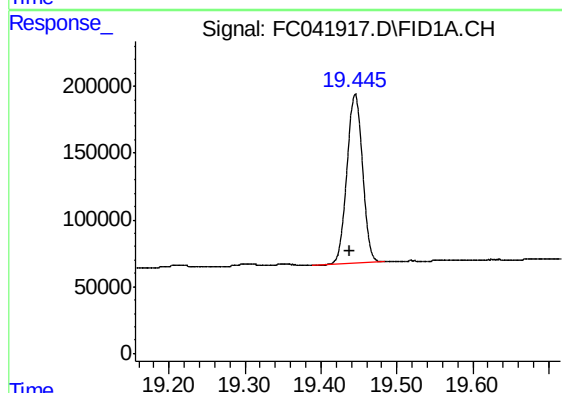
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 2358328
Conc: 20.23 ug/ml



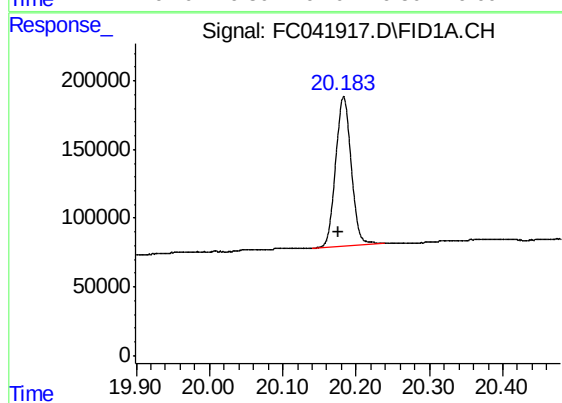
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.008 min
Response: 2203987
Conc: 20.41 ug/ml



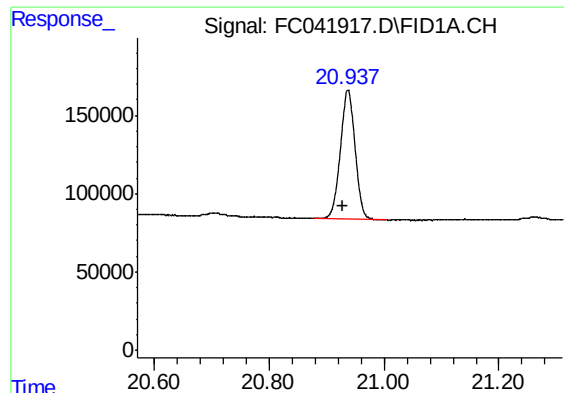
#19 n-Tetatriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.007 min
Response: 1800013
Conc: 20.92 ug/ml



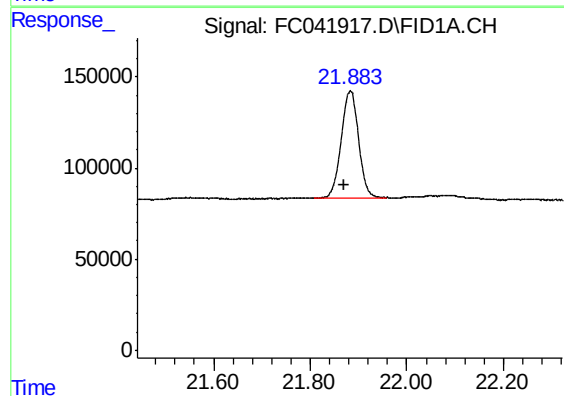
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.007 min
Response: 1598241
Conc: 20.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.009 min
Response: 1463143
Conc: 22.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.014 min
Response: 1459642
Conc: 21.61 ug/ml