

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042307.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 4:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 05:34:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.697	2842991	21.480 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
12) S 1-chlorooctadecane (S...	13.121	2342879	21.371 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
Target Compounds			
1) T n-Nonane (C9)	3.494	2497249	21.449 ug/ml
2) T n-Decane (C10)	4.558	2553576	21.644 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2830317	21.803 ug/ml
4) T n-Dodecane (C12)	6.563	2573202	21.686 ug/ml
5) T A~2-methylnaphthalene...	7.195	2847201	21.912 ug/ml
6) T n-Tetradecane (C14)	8.347	2587852	21.751 ug/ml
7) T n-Hexadecane (C16)	9.938	2604367	21.690 ug/ml
8) T n-Octadecane (C18)	11.373	2631889	21.566 ug/ml
10) T n-Eicosane (C20)	12.677	2671875	21.424 ug/ml
11) T n-Heneicosane (C21)	13.286	2673318	21.356 ug/ml
13) T n-Docosane (C22)	13.870	2665958	21.255 ug/ml
14) T n-Tetracosane (C24)	14.969	2664740	21.036 ug/ml
15) T n-Hexacosane (C26)	15.987	2615649	20.686 ug/ml
16) T n-Octacosane (C28)	16.933	2558744	20.277 ug/ml
17) T n-Tricontane (C30)	17.818	2433486	19.850 ug/ml
18) T n-Dotriacontane (C32)	18.646	2188381	19.586 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1793007	19.361 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1583264	19.866 ug/mlm
21) T n-Octatriacontane (C38)	20.910	1442380	20.119 ug/ml
22) T n-Tetracontane (C40)	21.845	1889618	27.230 ug/ml

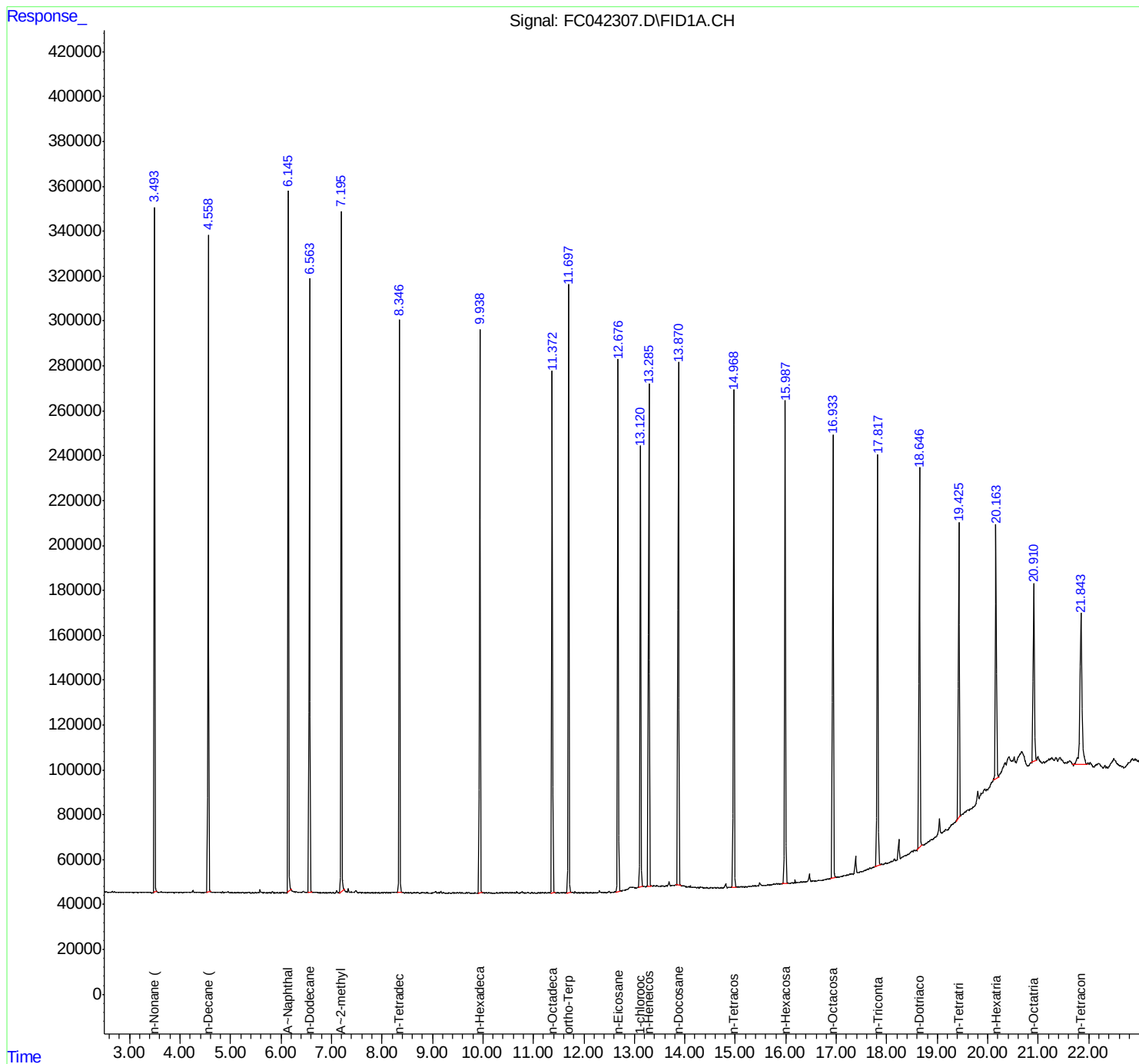
(f)=RT Delta > 1/2 Window

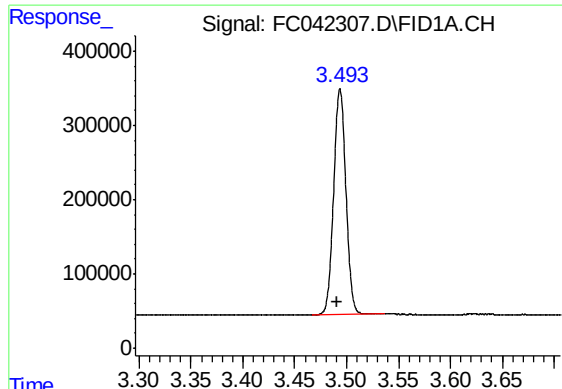
(m)=manual int.

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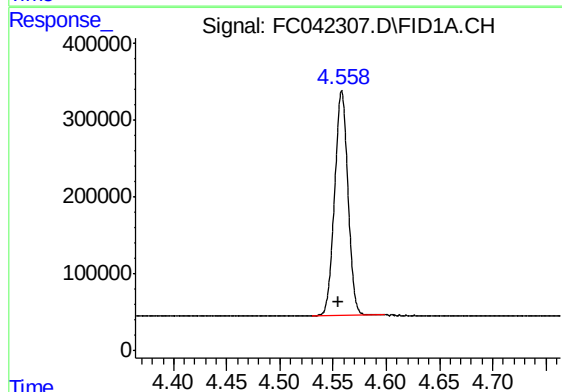
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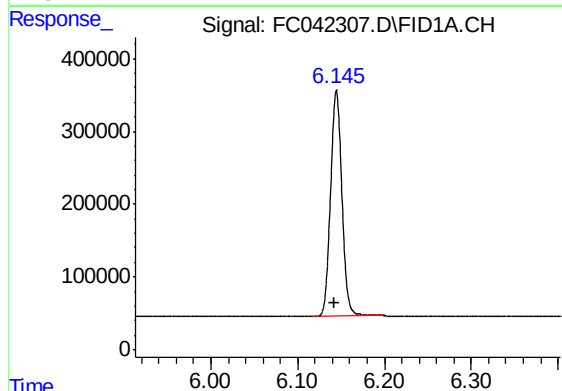
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2497249
Conc: 21.45 ug/ml



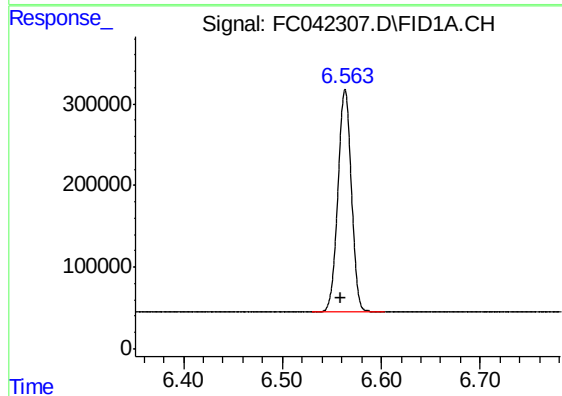
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 2553576
Conc: 21.64 ug/ml



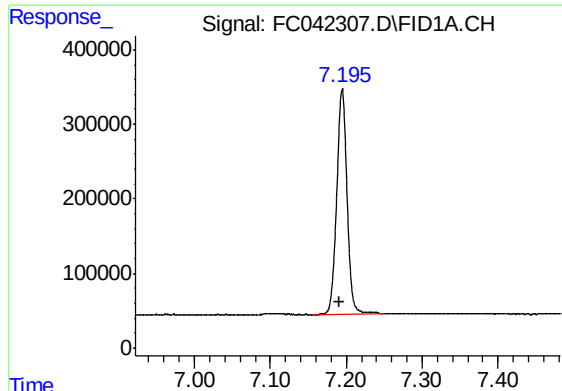
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 2830317
Conc: 21.80 ug/ml



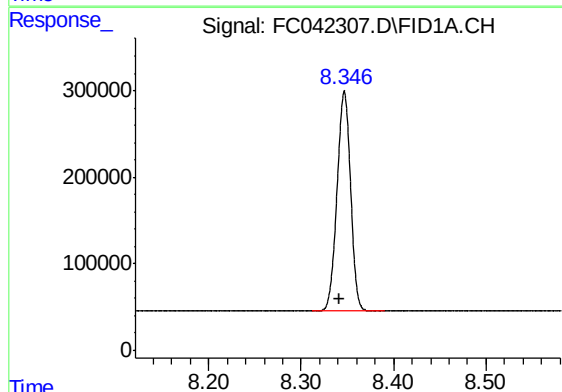
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 2573202
Conc: 21.69 ug/ml



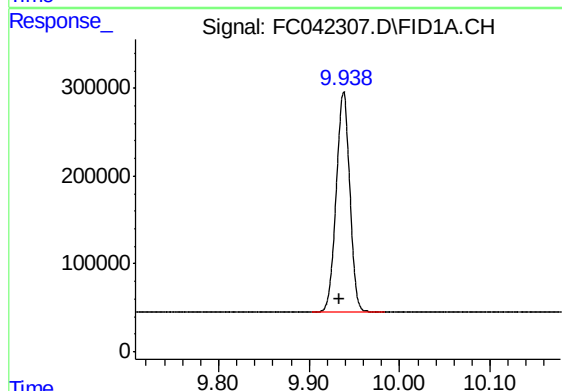
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 2847201
Conc: 21.91 ug/ml



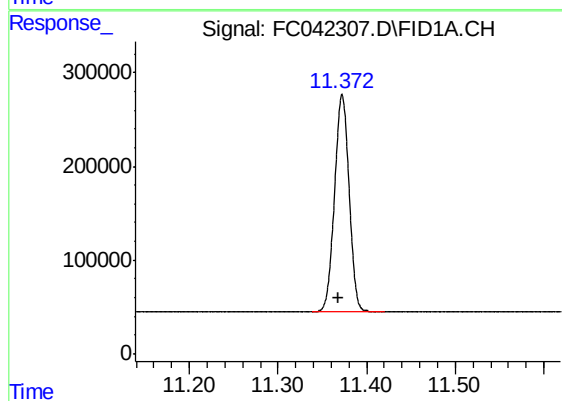
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 2587852
Conc: 21.75 ug/ml



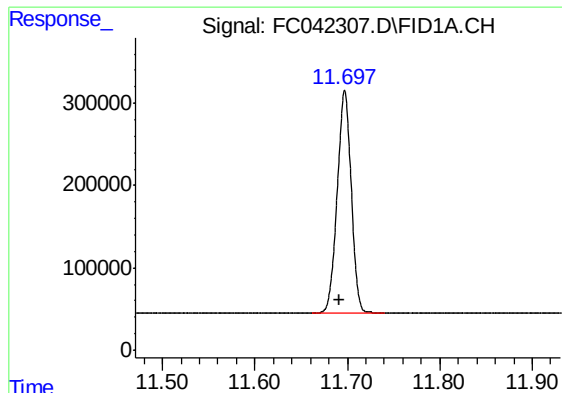
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 2604367
Conc: 21.69 ug/ml



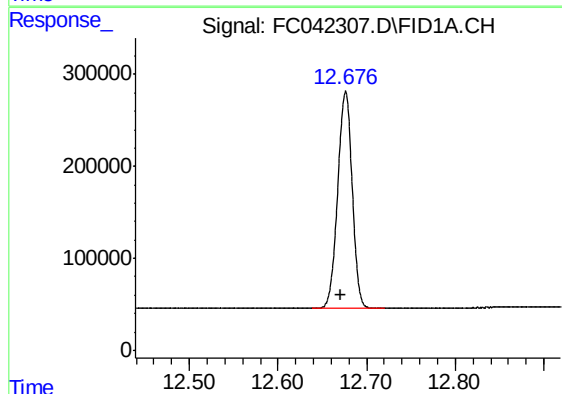
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.004 min
Response: 2631889
Conc: 21.57 ug/ml



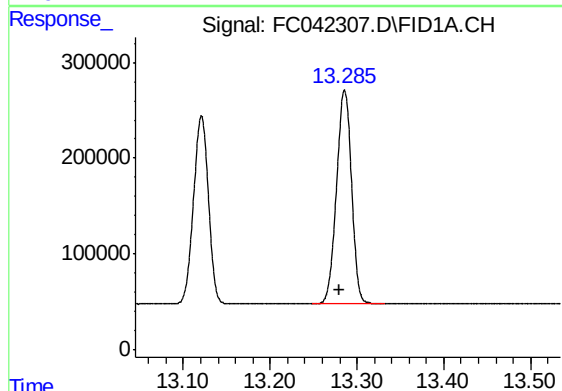
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.006 min
Response: 2842991
Conc: 21.48 ug/ml



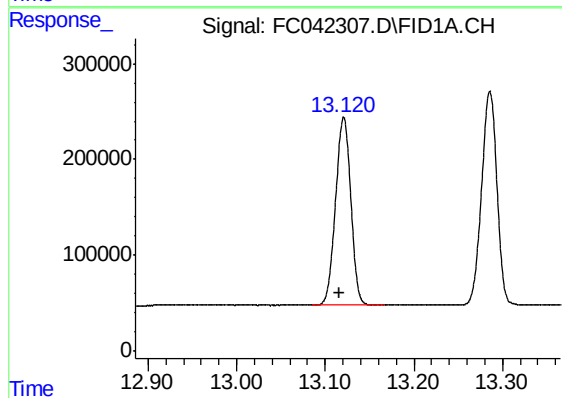
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.006 min
Response: 2671875
Conc: 21.42 ug/ml



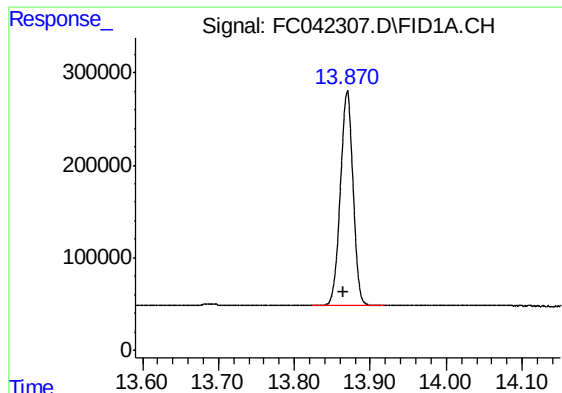
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.006 min
Response: 2673318
Conc: 21.36 ug/ml



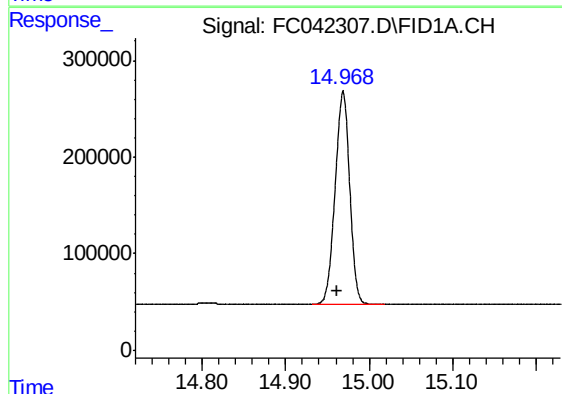
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 2342879
Conc: 21.37 ug/ml



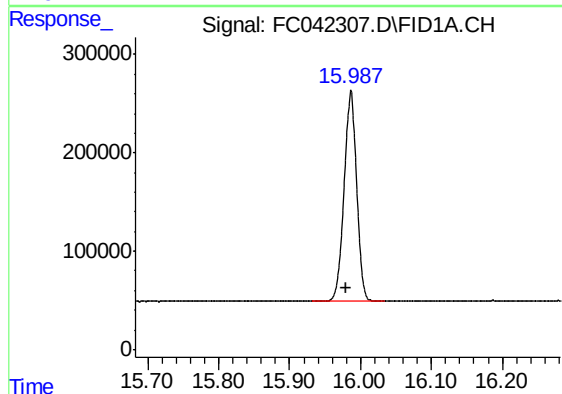
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 2665958
Conc: 21.26 ug/ml



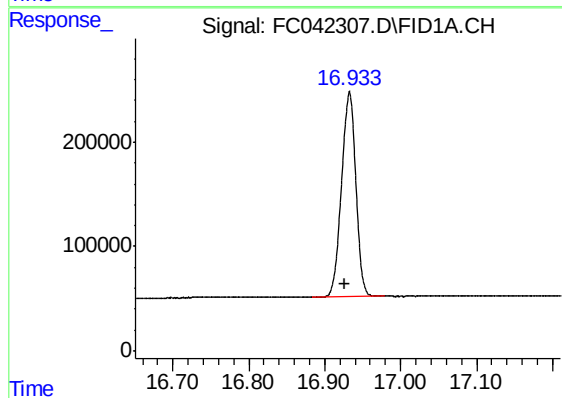
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.007 min
Response: 2664740
Conc: 21.04 ug/ml



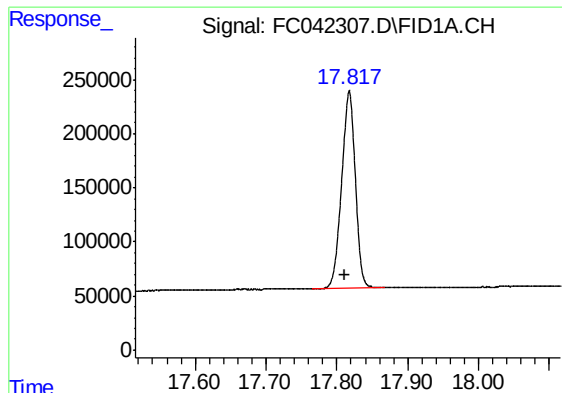
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.008 min
Response: 2615649
Conc: 20.69 ug/ml



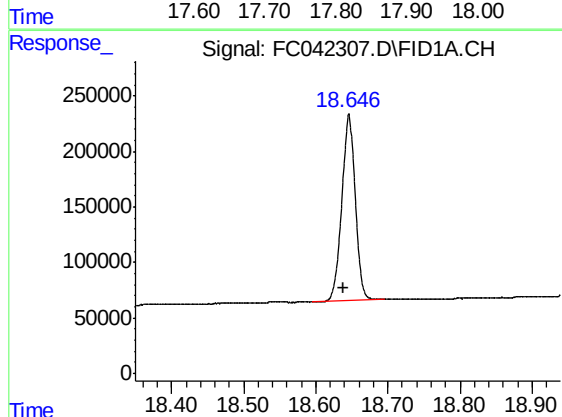
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.006 min
Response: 2558744
Conc: 20.28 ug/ml



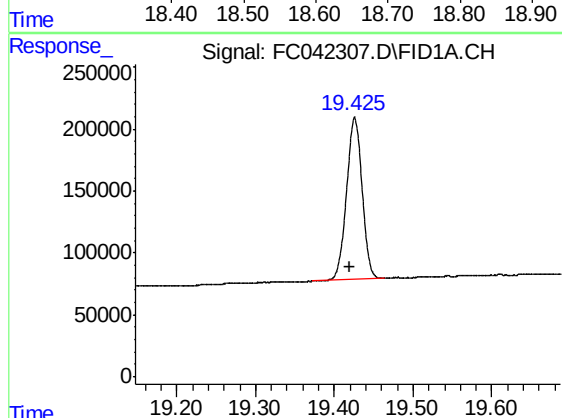
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 2433486
Conc: 19.85 ug/ml



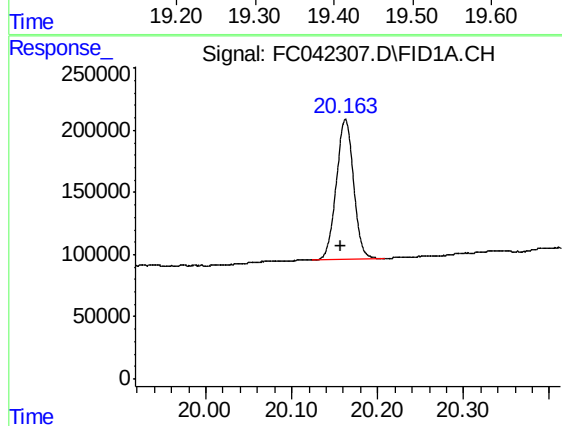
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.007 min
Response: 2188381
Conc: 19.59 ug/ml



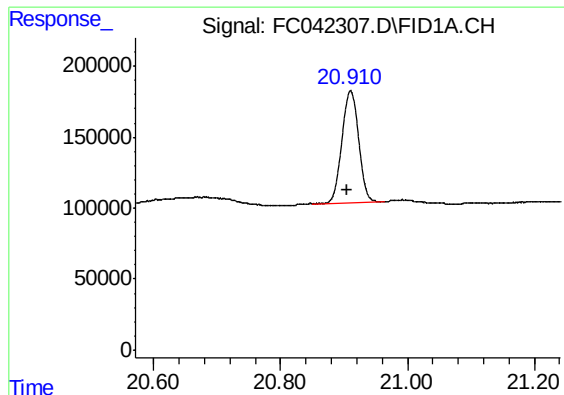
#19 n-Tetatriacontane (C34)

R.T.: 19.426 min
Delta R.T.: 0.006 min
Response: 1793007
Conc: 19.36 ug/ml



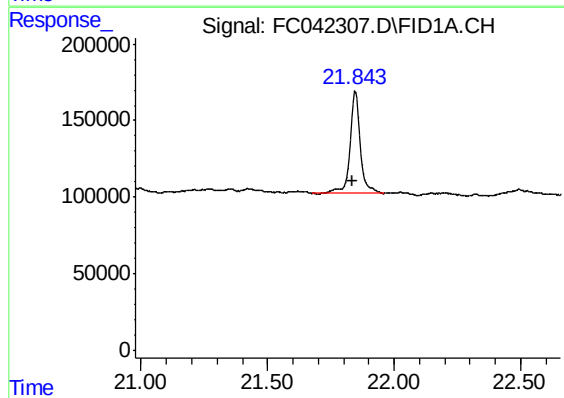
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: 0.005 min
Response: 1583264
Conc: 19.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: 0.006 min
Response: 1442380
Conc: 20.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: 0.008 min
Response: 1889618
Conc: 27.23 ug/ml