

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121818AL\
 Data File : FC038319.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2018 15:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 15:41:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.272	2326004	17.842 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
12) S 1-chlorooctadecane (S...	12.715	1793125	17.785 ug/ml
Spiked Amount 50.000		Recovery =	35.57%
Target Compounds			
1) T n-Nonane (C9)	3.113	1995492	19.188 ug/ml
2) T n-Decane (C10)	4.169	2013220	19.222 ug/ml
3) T A~Naphthalene (C11.7)	5.729	2247432	19.132 ug/ml
4) T n-Dodecane (C12)	6.174	2067745	19.153 ug/ml
5) T A~2-methylnaphthalene...	6.777	2199343	18.718 ug/ml
6) T n-Tetradecane (C14)	7.954	2089598	18.709 ug/ml
7) T n-Hexadecane (C16)	9.543	2106435	18.259 ug/ml
8) T n-Octadecane (C18)	10.975	2110248	17.457 ug/ml
10) T n-Eicosane (C20)	12.278	2106168	17.535 ug/ml
11) T n-Heneicosane (C21)	12.885	2096738	18.070 ug/ml
13) T n-Docosane (C22)	13.468	2092403	18.105 ug/ml
14) T n-Tetracosane (C24)	14.566	2098059	18.273 ug/ml
15) T n-Hexacosane (C26)	15.581	2082716	18.515 ug/ml
16) T n-Octacosane (C28)	16.526	2103370	18.713 ug/ml
17) T n-Tricontane (C30)	17.411	2087906	19.024 ug/ml
18) T n-Dotriacontane (C32)	18.239	2000729	19.534 ug/ml
19) T n-Tetratriacontane (C34)	19.018	1748092	19.836 ug/ml
20) T n-Hexatriacontane (C36)	19.755	1632297	20.835 ug/ml
21) T n-Octatriacontane (C38)	20.455	1763560	22.790 ug/ml
22) T n-Tetracontane (C40)	21.253	1532488	17.537 ug/ml

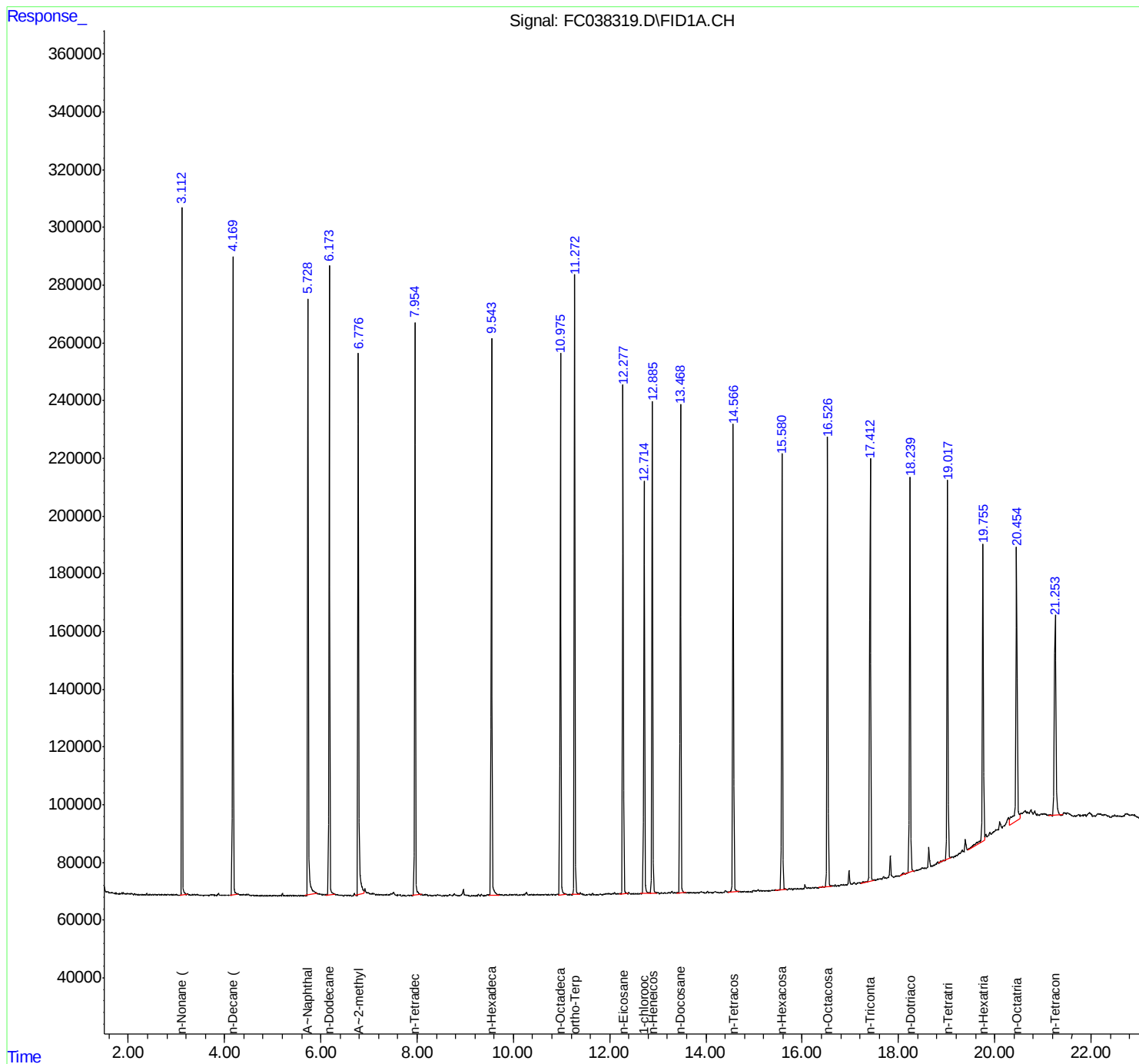
(f)=RT Delta > 1/2 Window

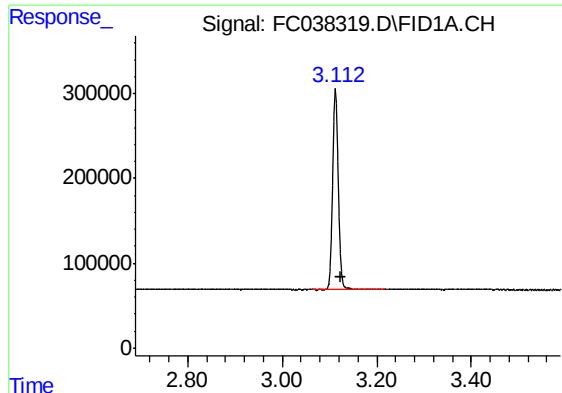
(m)=manual int.

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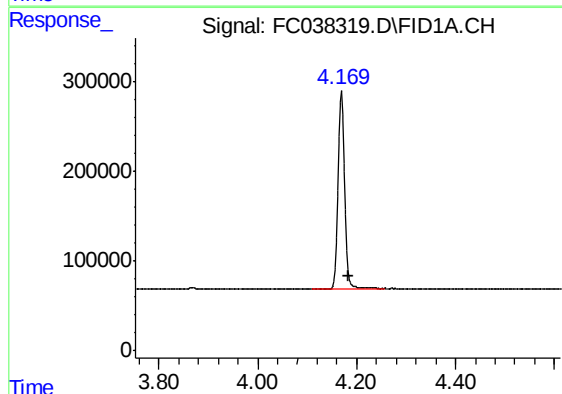
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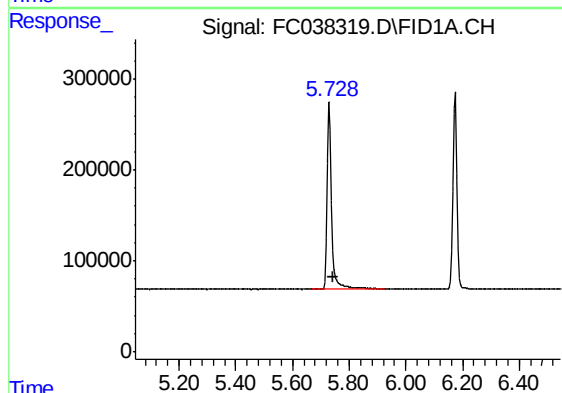
#1 n-Nonane (C9)

R.T.: 3.113 min
Delta R.T.: -0.012 min
Response: 1995492
Conc: 19.19 ug/ml



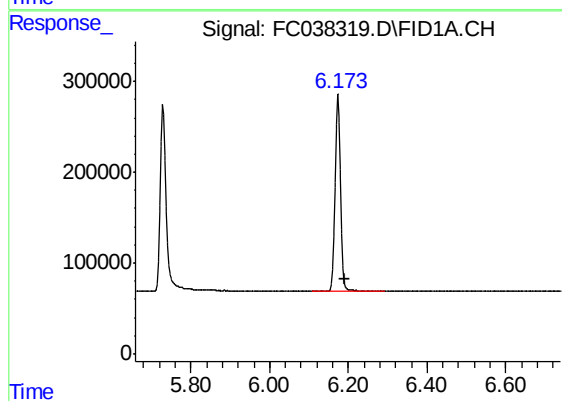
#2 n-Decane (C10)

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 2013220
Conc: 19.22 ug/ml



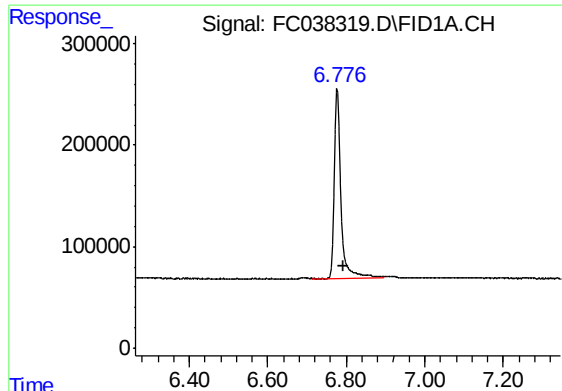
#3 A~Naphthalene (C11.7)

R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 2247432
Conc: 19.13 ug/ml



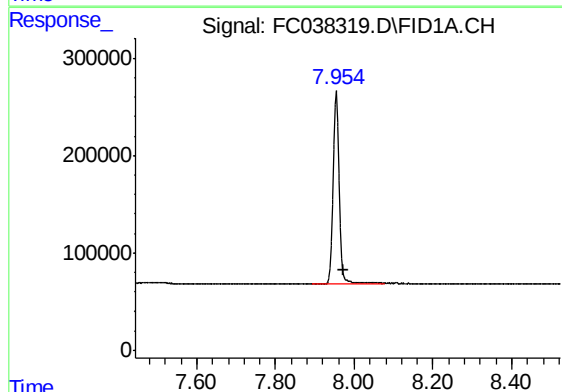
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 2067745
Conc: 19.15 ug/ml



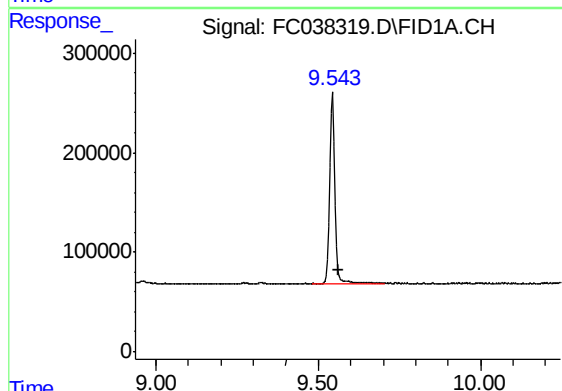
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 2199343
Conc: 18.72 ug/ml



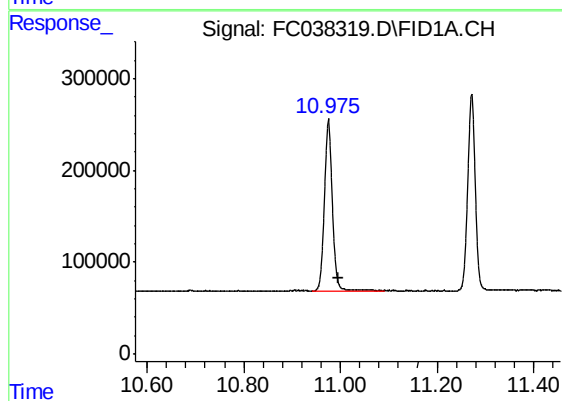
#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.018 min
Response: 2089598
Conc: 18.71 ug/ml



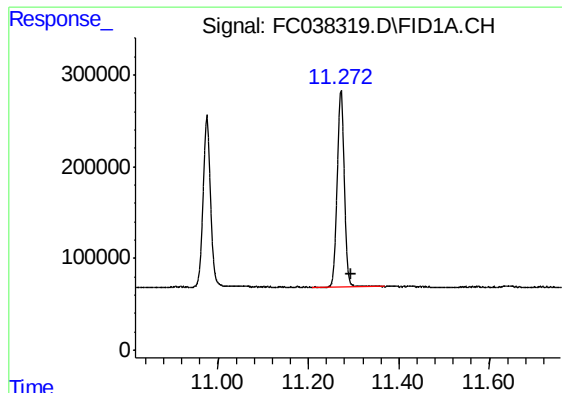
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.020 min
Response: 2106435
Conc: 18.26 ug/ml



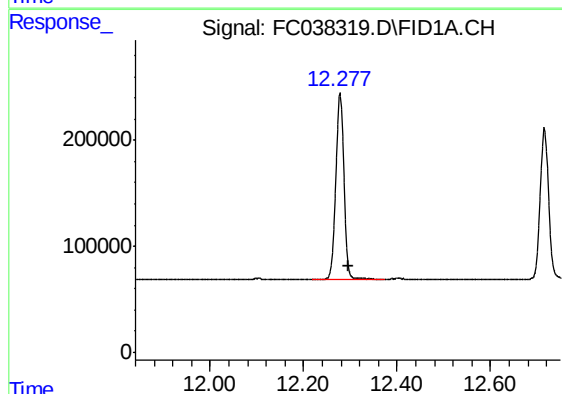
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.020 min
Response: 2110248
Conc: 17.46 ug/ml



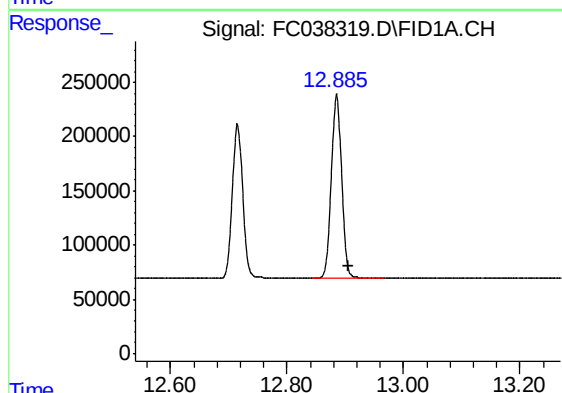
#9 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: -0.022 min
Response: 2326004
Conc: 17.84 ug/ml



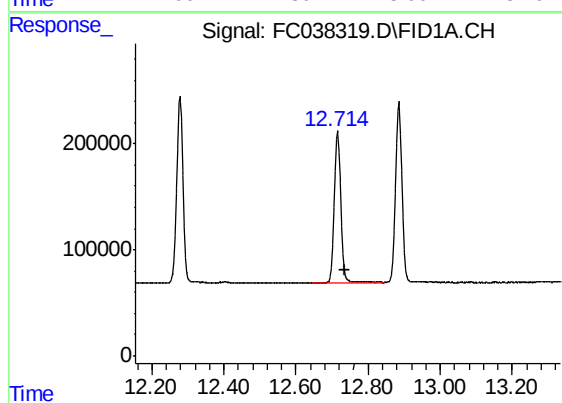
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.019 min
Response: 2106168
Conc: 17.54 ug/ml



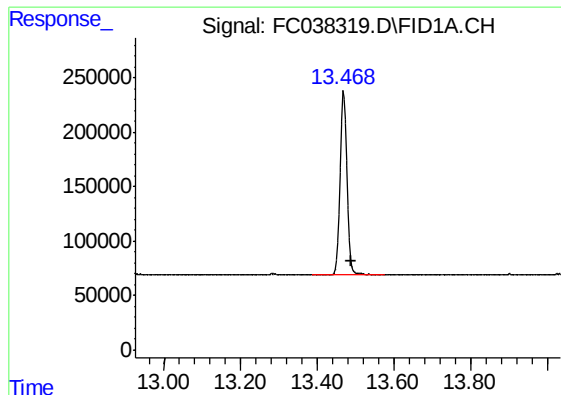
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.021 min
Response: 2096738
Conc: 18.07 ug/ml



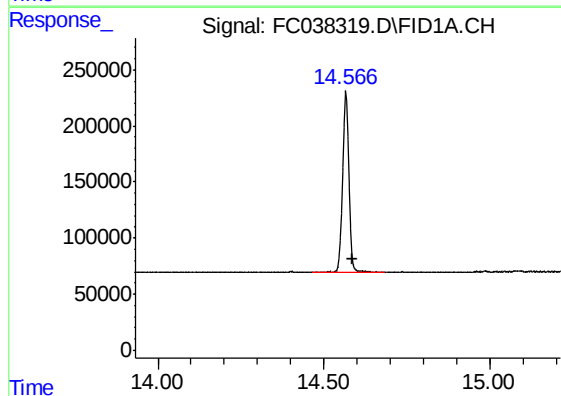
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.019 min
Response: 1793125
Conc: 17.78 ug/ml



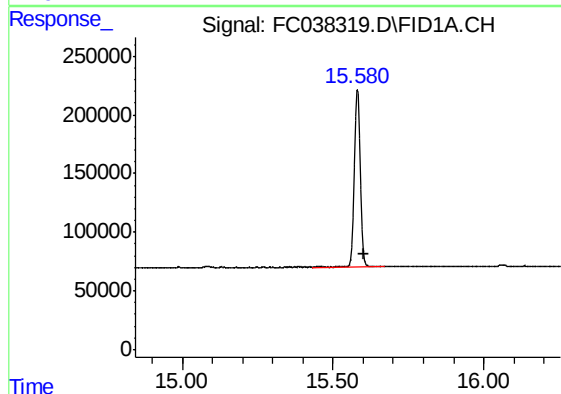
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.021 min
Response: 2092403
Conc: 18.10 ug/ml



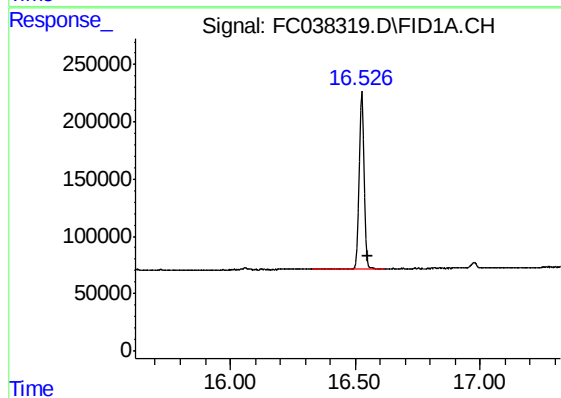
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.020 min
Response: 2098059
Conc: 18.27 ug/ml



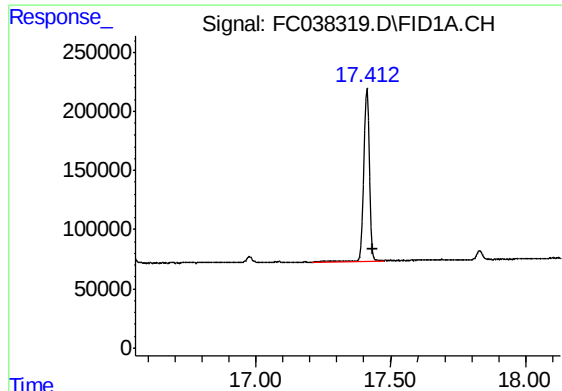
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.022 min
Response: 2082716
Conc: 18.51 ug/ml



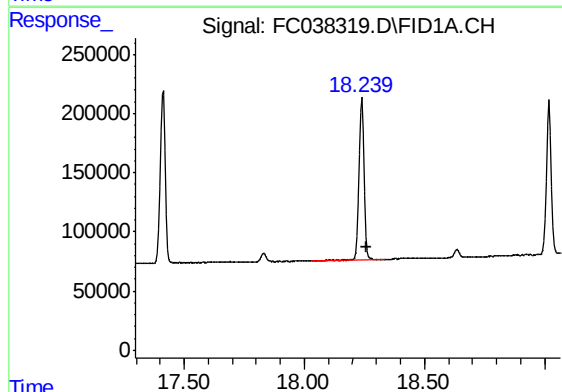
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.023 min
Response: 2103370
Conc: 18.71 ug/ml



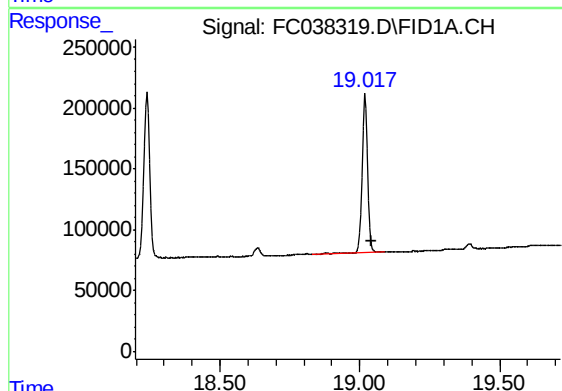
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.022 min
Response: 2087906
Conc: 19.02 ug/ml



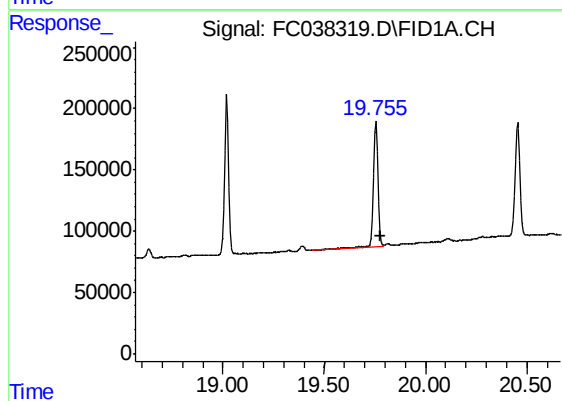
#18 n-Dotriacontane (C32)

R.T.: 18.239 min
Delta R.T.: -0.022 min
Response: 2000729
Conc: 19.53 ug/ml



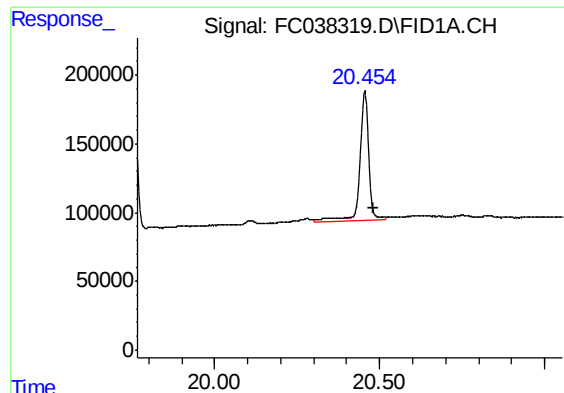
#19 n-Tetatriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.022 min
Response: 1748092
Conc: 19.84 ug/ml



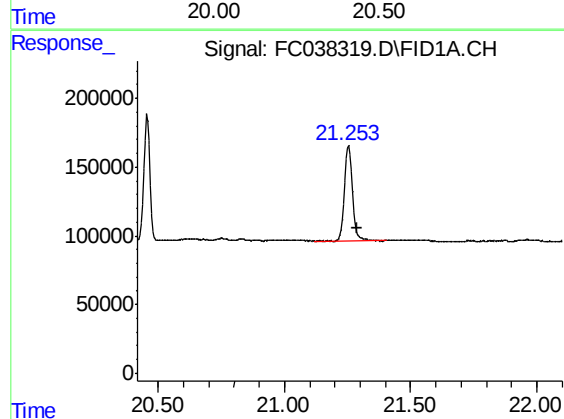
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: -0.024 min
Response: 1632297
Conc: 20.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: -0.025 min
Response: 1763560
Conc: 22.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.253 min
Delta R.T.: -0.036 min
Response: 1532488
Conc: 17.54 ug/ml