

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044612.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 3:05
 Operator : DD\AJ
 Sample : K5865-18MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 05:48:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.727	5800402	39.794 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
12) S 1-chlorooctadecane (S...	13.154	4666677	41.736 ug/ml
Spiked Amount 50.000		Recovery =	83.47%
Target Compounds			
1) T n-Nonane (C9)	3.475	5186274	47.081 ug/ml
2) T n-Decane (C10)	4.543	5781190	52.050 ug/ml
3) T A~Naphthalene (C11.7)	6.138	6711508	53.942 ug/ml
4) T n-Dodecane (C12)	6.560	5915075	52.595 ug/ml
5) T A~2-methylnaphthalene...	7.195	6536414	51.834 ug/ml
6) T n-Tetradecane (C14)	8.356	5934989	52.459 ug/ml
7) T n-Hexadecane (C16)	9.955	5835710	51.073 ug/ml
8) T n-Octadecane (C18)	11.398	5606098	48.964 ug/ml
10) T n-Eicosane (C20)	12.709	5615547	49.238 ug/ml
11) T n-Heneicosane (C21)	13.320	5428456	47.327 ug/ml
13) T n-Docosane (C22)	13.907	5530295	48.700 ug/ml
14) T n-Tetracosane (C24)	15.012	11225394	99.268 ug/ml
15) T n-Hexacosane (C26)	16.033	5780227	52.243 ug/ml
16) T n-Octacosane (C28)	16.981	5847086	53.976 ug/ml
17) T n-Tricontane (C30)	17.871	5856157	55.333 ug/ml
18) T n-Dotriacontane (C32)	18.702	5213527	51.767 ug/ml
19) T n-Tetratriacontane (C34)	19.484	4360210	46.501 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3225145	37.152 ug/ml
21) T n-Octatriacontane (C38)	20.990	2588533	32.100 ug/ml
22) T n-Tetracontane (C40)	21.958	2420158	28.631 ug/ml

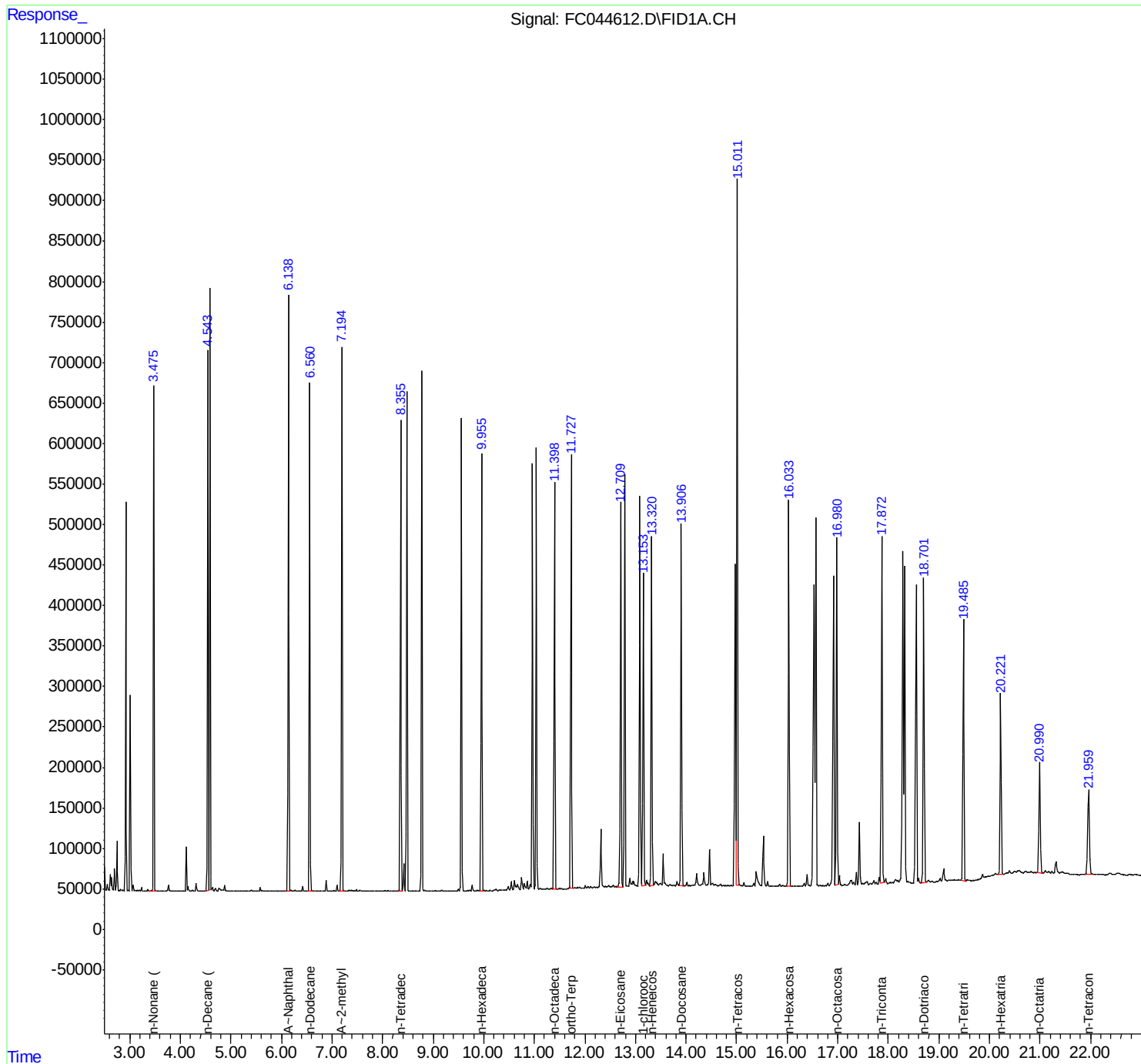
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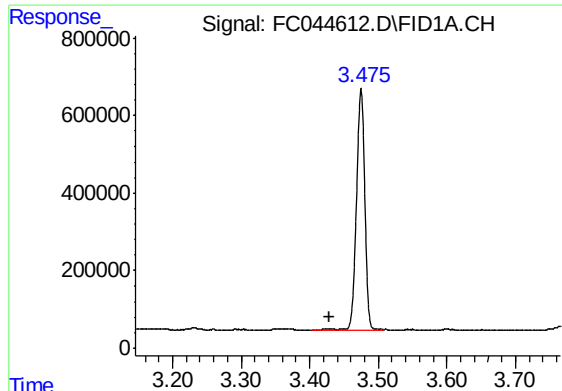
(m)=manual int.

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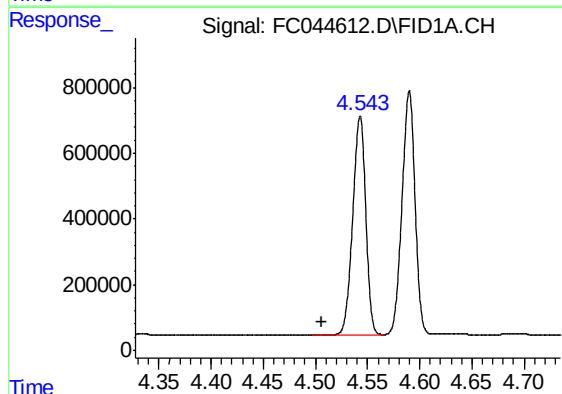
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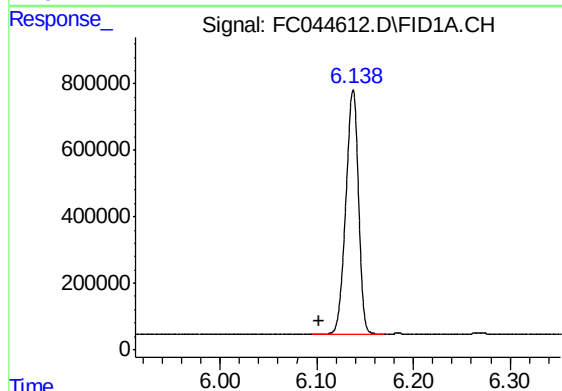
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.046 min
Response: 5186274
Conc: 47.08 ug/ml



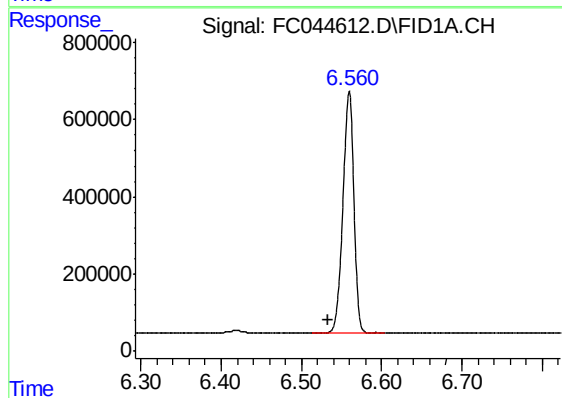
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.037 min
Response: 5781190
Conc: 52.05 ug/ml



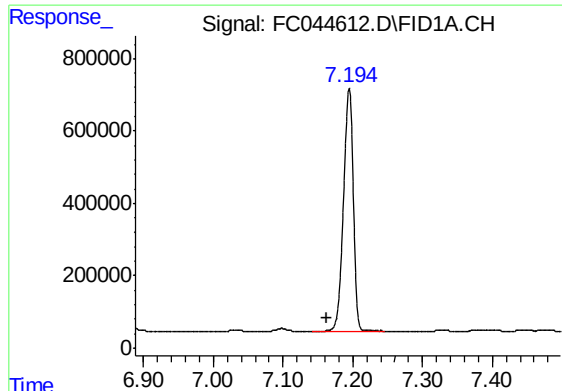
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.035 min
Response: 6711508
Conc: 53.94 ug/ml



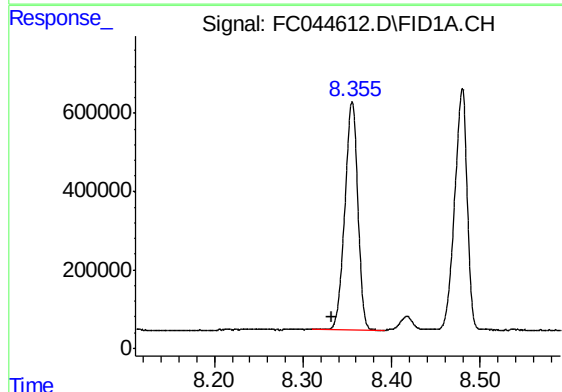
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.026 min
Response: 5915075
Conc: 52.60 ug/ml



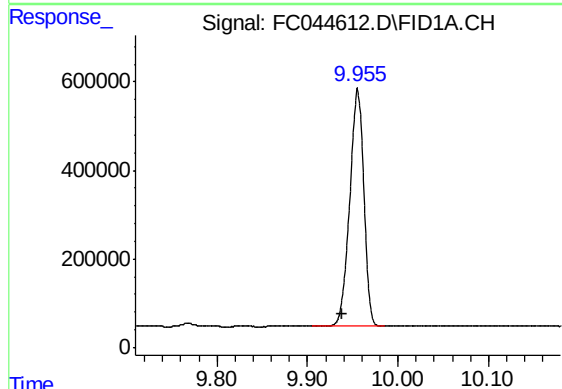
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.032 min
Response: 6536414
Conc: 51.83 ug/ml



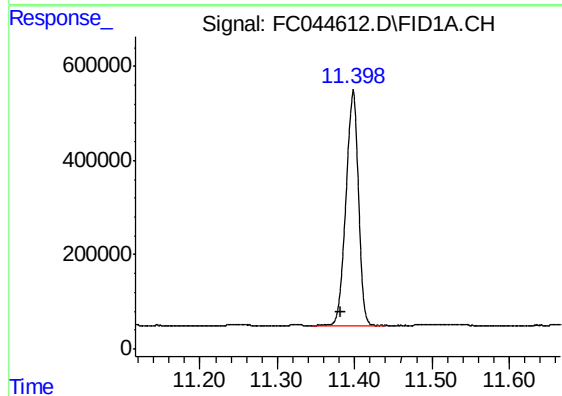
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 5934989
Conc: 52.46 ug/ml



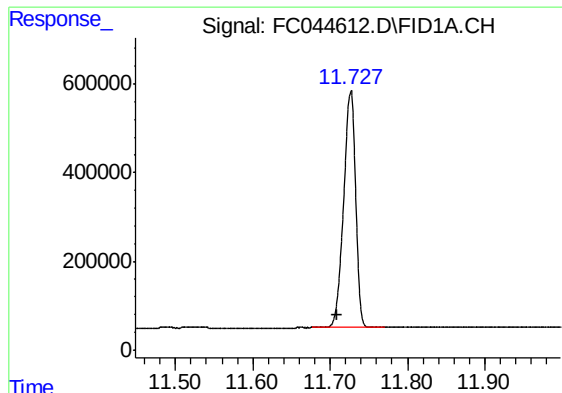
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 5835710
Conc: 51.07 ug/ml



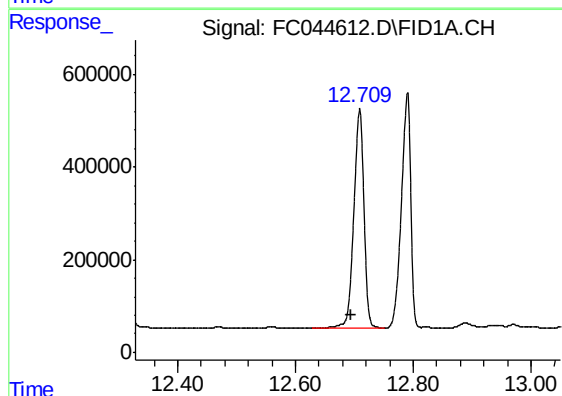
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: 0.016 min
Response: 5606098
Conc: 48.96 ug/ml



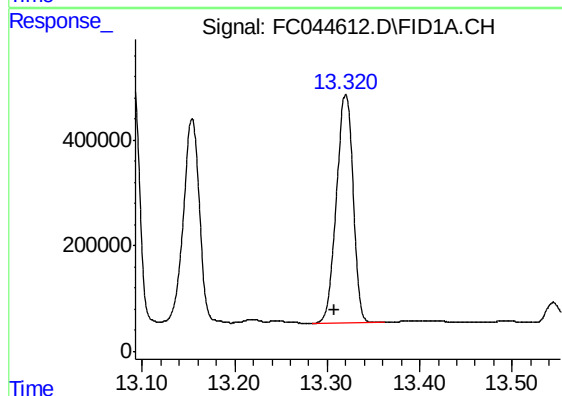
#9 ortho-Terphenyl (SURR)

R.T.: 11.727 min
Delta R.T.: 0.018 min
Response: 5800402
Conc: 39.79 ug/ml



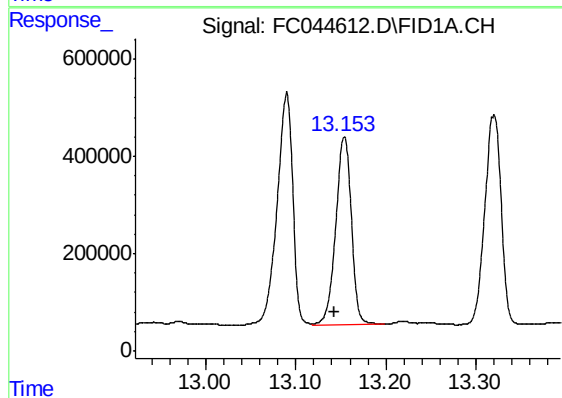
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.015 min
Response: 5615547
Conc: 49.24 ug/ml



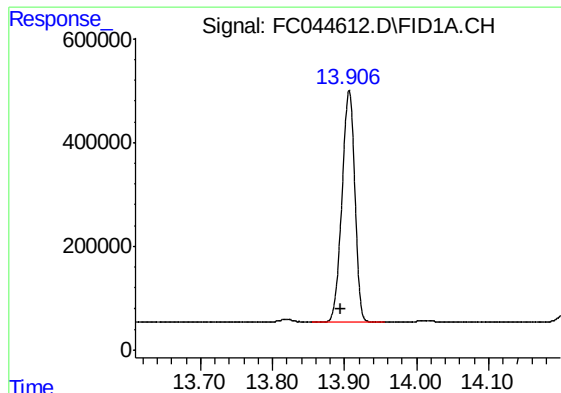
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 5428456
Conc: 47.33 ug/ml



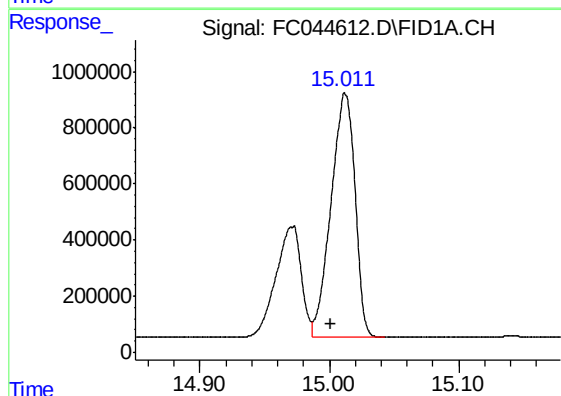
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.012 min
Response: 4666677
Conc: 41.74 ug/ml



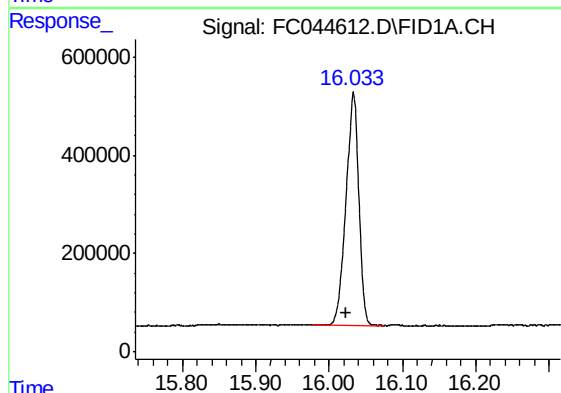
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.011 min
Response: 5530295
Conc: 48.70 ug/ml



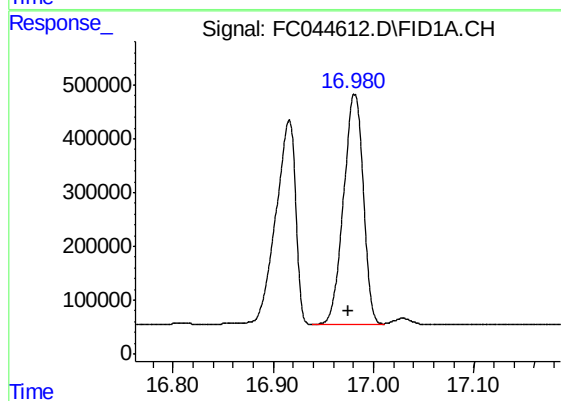
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.011 min
Response: 11225394
Conc: 99.27 ug/ml



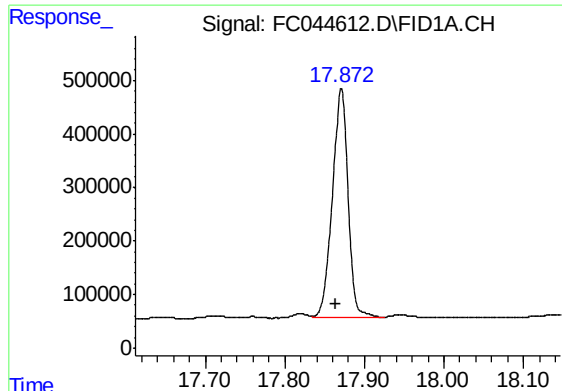
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.010 min
Response: 5780227
Conc: 52.24 ug/ml



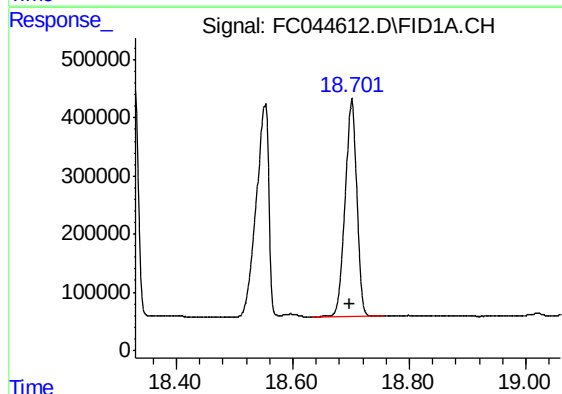
#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: 0.006 min
Response: 5847086
Conc: 53.98 ug/ml



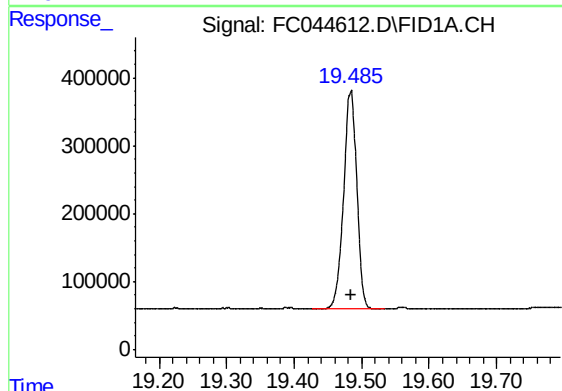
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.007 min
Response: 5856157
Conc: 55.33 ug/ml



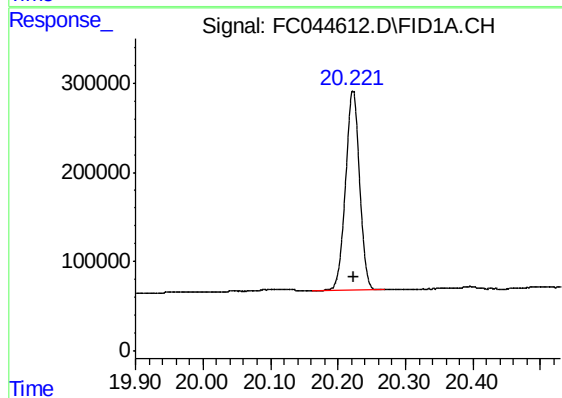
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.003 min
Response: 5213527
Conc: 51.77 ug/ml



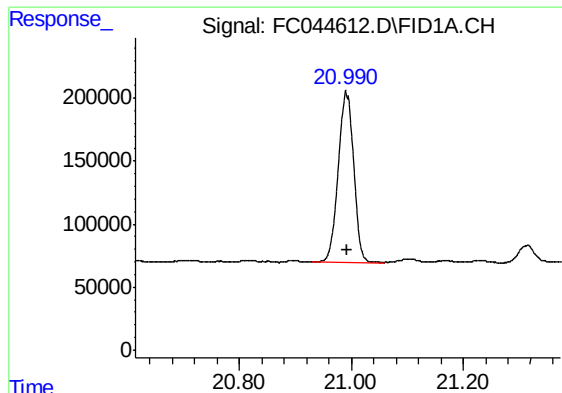
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 4360210
Conc: 46.50 ug/ml



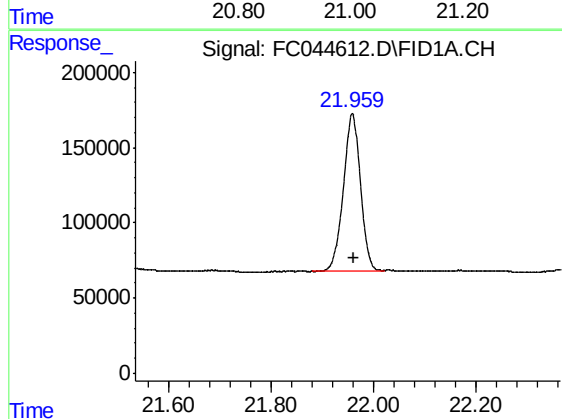
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: -0.001 min
Response: 3225145
Conc: 37.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.003 min
Response: 2588533
Conc: 32.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.003 min
Response: 2420158
Conc: 28.63 ug/ml