

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419AL\
 Data File : FC040329.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2019 20:45
 Operator : AJ\SJ
 Sample : PB118604BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 05 02:26:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.033	3435886	26.681 ug/ml
Spiked Amount 50.000		Recovery =	53.36%
12) S 1-chlorooctadecane (S...	12.463	2790210	28.247 ug/ml
Spiked Amount 50.000		Recovery =	56.49%
Target Compounds			
1) T n-Nonane (C9)	2.868	2977016	36.071 ug/ml
2) T n-Decane (C10)	3.888	3219104	38.035 ug/ml
3) T A~Naphthalene (C11.7)	5.461	3979702	40.789 ug/ml
4) T n-Dodecane (C12)	5.881	3574603	41.384 ug/ml
5) T A~2-methylnaphthalene...	6.511	4114421	41.408 ug/ml
6) T n-Tetradecane (C14)	7.672	3759488	41.249 ug/ml
7) T n-Hexadecane (C16)	9.269	3789097	39.423 ug/ml
8) T n-Octadecane (C18)	10.710	3804149	37.923 ug/ml
10) T n-Eicosane (C20)	12.019	3764241	36.988 ug/ml
11) T n-Heneicosane (C21)	12.629	3758553	37.272 ug/ml
13) T n-Docosane (C22)	13.215	3734608	37.153 ug/ml
14) T n-Tetracosane (C24)	14.311	7903667	79.383 ug/ml
15) T n-Hexacosane (C26)	15.337	3751806	38.321 ug/ml
16) T n-Octacosane (C28)	16.286	3780461	38.537 ug/ml
17) T n-Tricontane (C30)	17.174	3793427	38.768 ug/ml
18) T n-Dotriacontane (C32)	18.004	3768545	38.940 ug/ml
19) T n-Tetratriacontane (C34)	18.824	3619753	43.180 ug/ml
20) T n-Hexatriacontane (C36)	19.854	3346208	45.447 ug/ml
21) T n-Octatriacontane (C38)	21.245	3141707	45.467 ug/ml
22) T n-Tetracontane (C40)	23.178	3218211	47.476 ug/ml

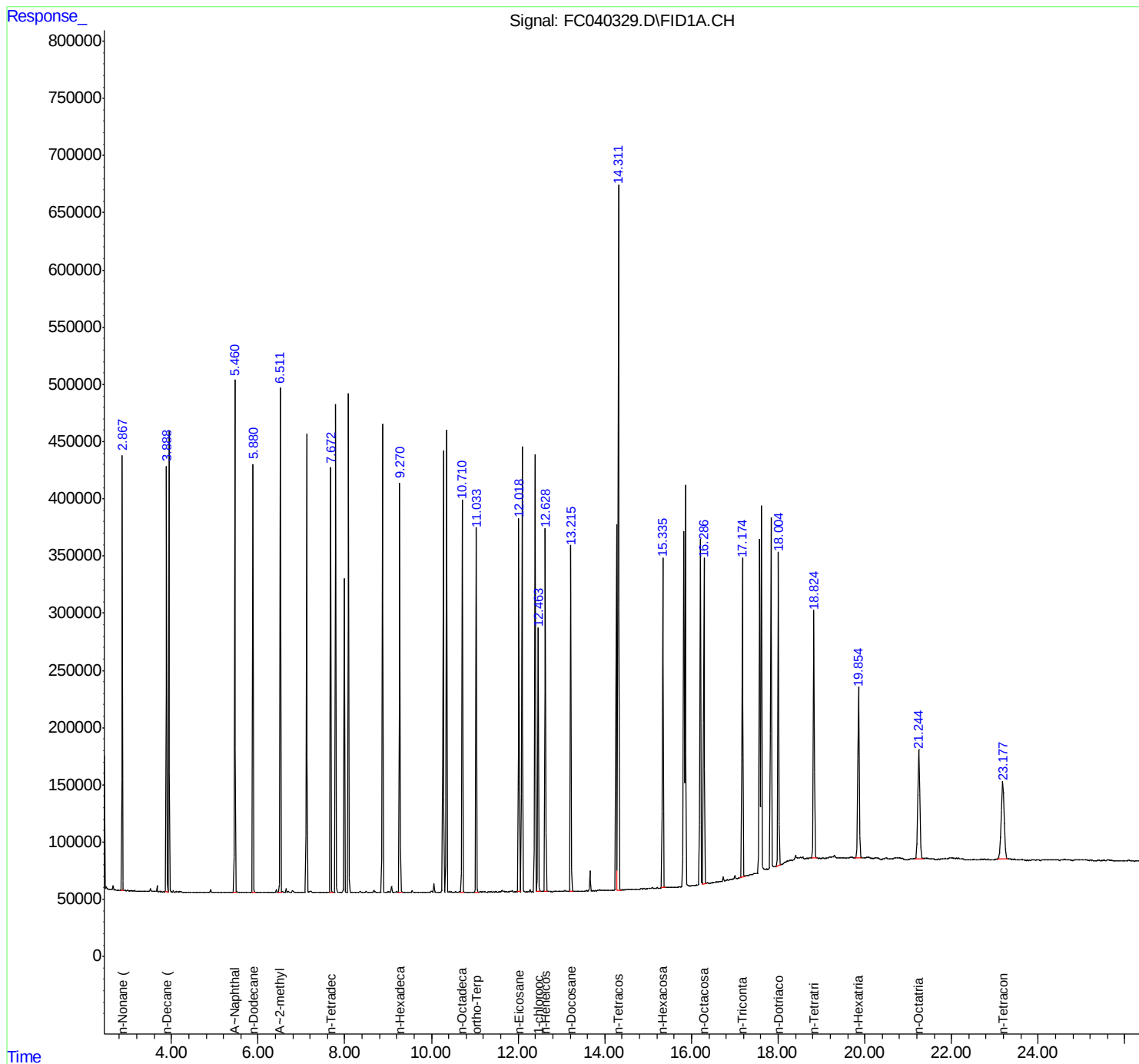
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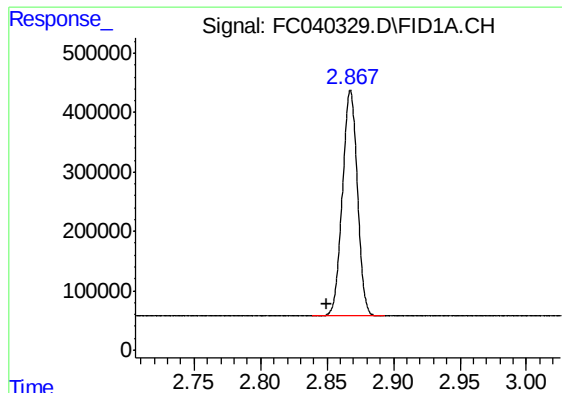
(m)=manual int.

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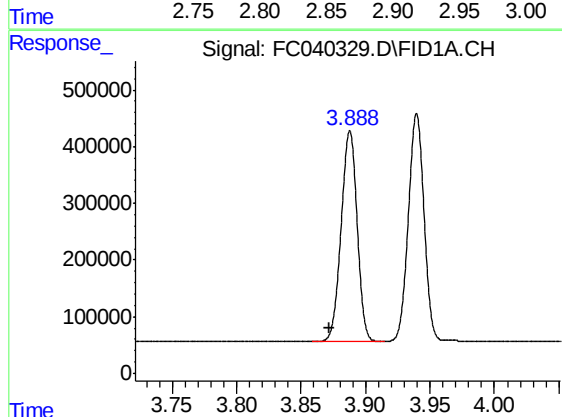
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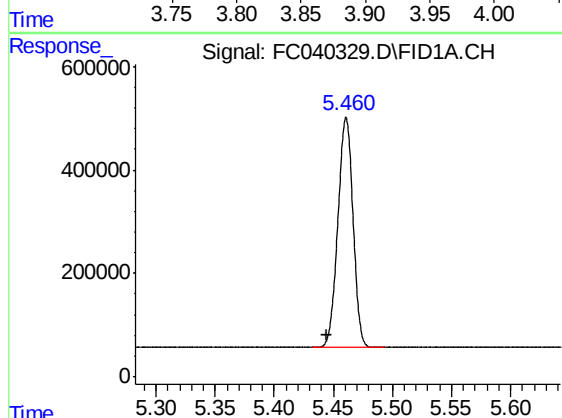
#1 n-Nonane (C9)

R.T.: 2.868 min
Delta R.T.: 0.018 min
Response: 2977016
Conc: 36.07 ug/ml



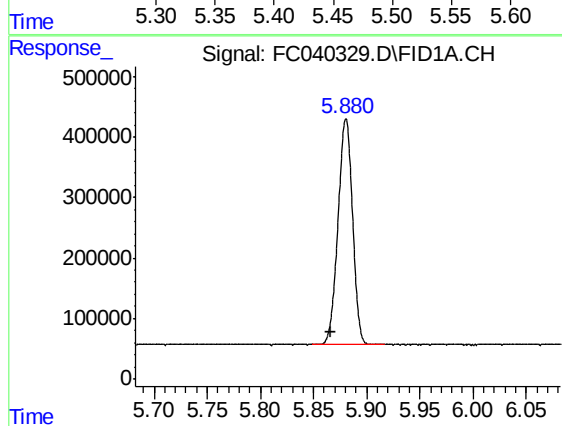
#2 n-Decane (C10)

R.T.: 3.888 min
Delta R.T.: 0.016 min
Response: 3219104
Conc: 38.04 ug/ml



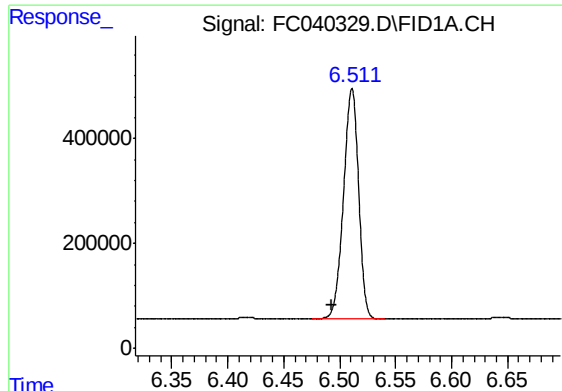
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 3979702
Conc: 40.79 ug/ml



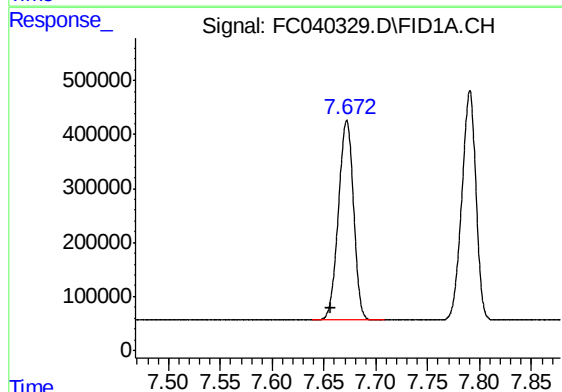
#4 n-Dodecane (C12)

R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 3574603
Conc: 41.38 ug/ml



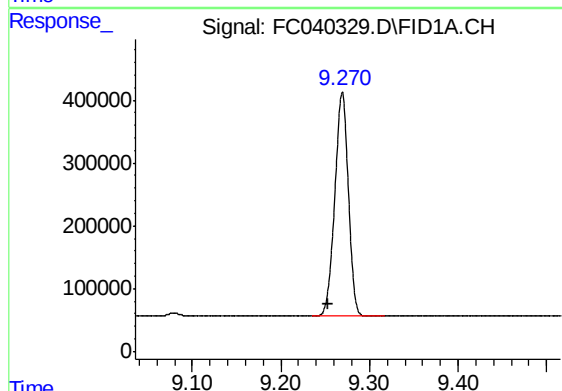
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: 4114421
Conc: 41.41 ug/ml



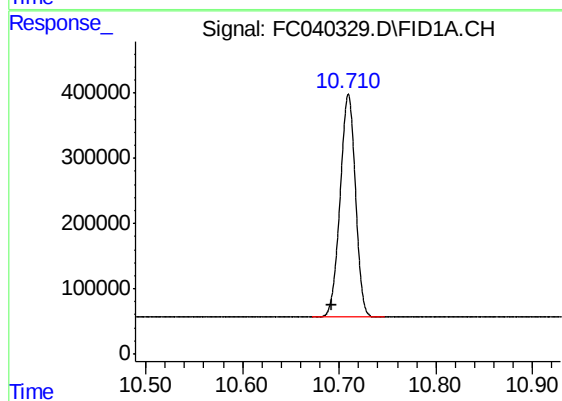
#6 n-Tetradecane (C14)

R.T.: 7.672 min
Delta R.T.: 0.016 min
Response: 3759488
Conc: 41.25 ug/ml



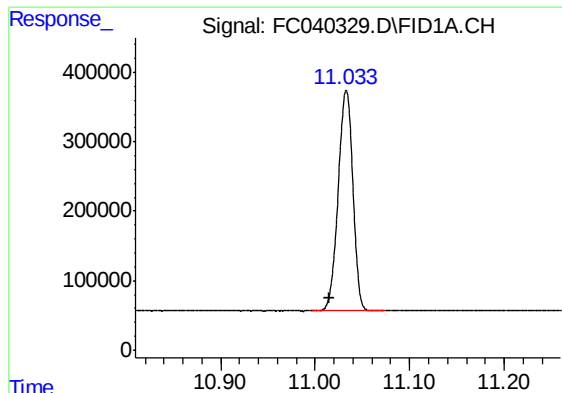
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.016 min
Response: 3789097
Conc: 39.42 ug/ml



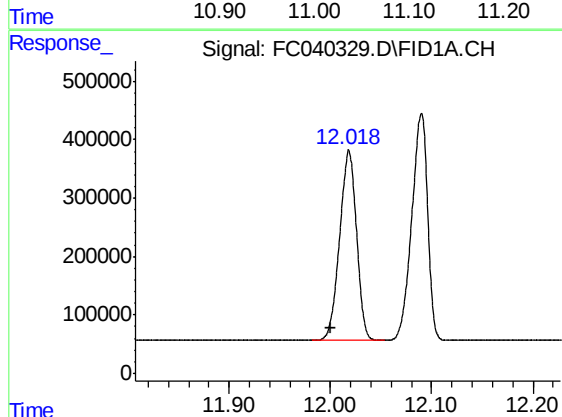
#8 n-Octadecane (C18)

R.T.: 10.710 min
Delta R.T.: 0.017 min
Response: 3804149
Conc: 37.92 ug/ml



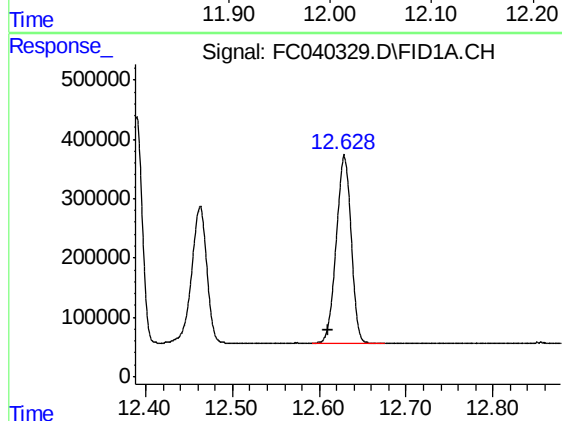
#9 ortho-Terphenyl (SURR)

R.T.: 11.033 min
Delta R.T.: 0.018 min
Response: 3435886
Conc: 26.68 ug/ml



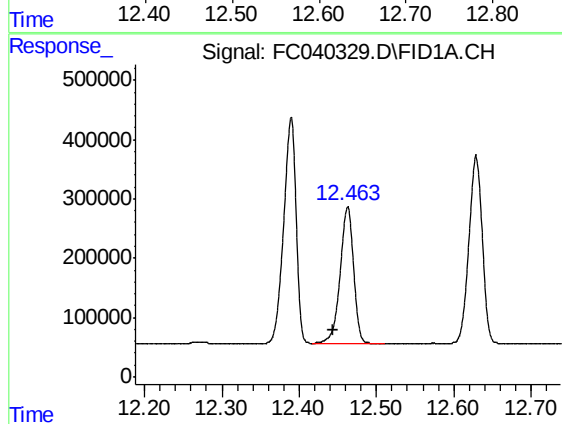
#10 n-Eicosane (C20)

R.T.: 12.019 min
Delta R.T.: 0.019 min
Response: 3764241
Conc: 36.99 ug/ml



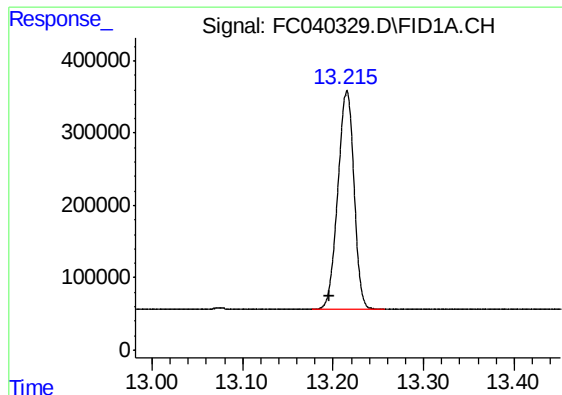
#11 n-Heneicosane (C21)

R.T.: 12.629 min
Delta R.T.: 0.019 min
Response: 3758553
Conc: 37.27 ug/ml



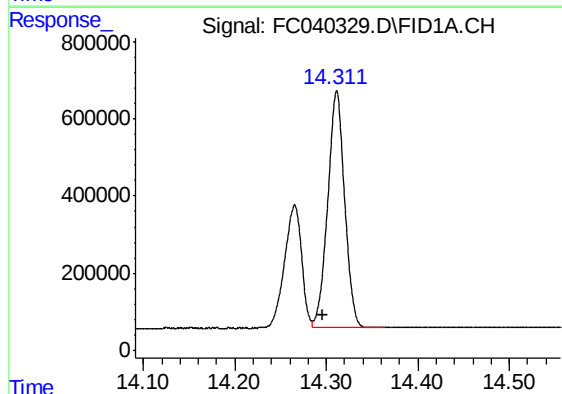
#12 1-chlorooctadecane (SURR)

R.T.: 12.463 min
Delta R.T.: 0.018 min
Response: 2790210
Conc: 28.25 ug/ml



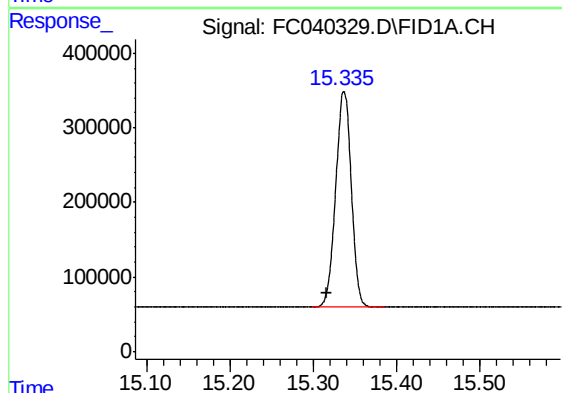
#13 n-Docosane (C22)

R.T.: 13.215 min
Delta R.T.: 0.019 min
Response: 3734608
Conc: 37.15 ug/ml



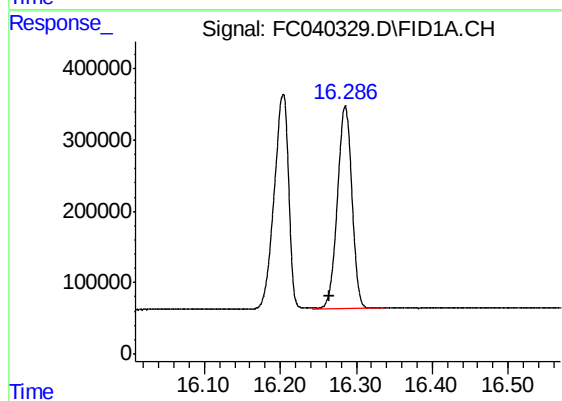
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.015 min
Response: 7903667
Conc: 79.38 ug/ml



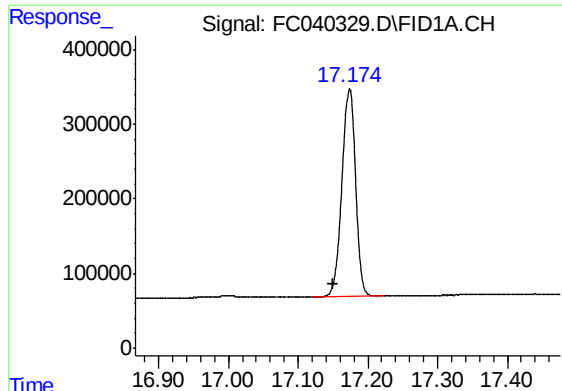
#15 n-Hexacosane (C26)

R.T.: 15.337 min
Delta R.T.: 0.020 min
Response: 3751806
Conc: 38.32 ug/ml



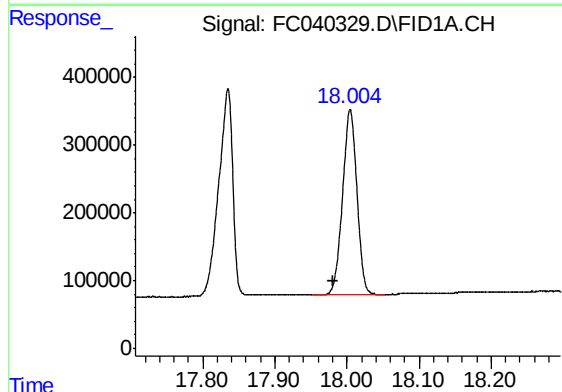
#16 n-Octacosane (C28)

R.T.: 16.286 min
Delta R.T.: 0.021 min
Response: 3780461
Conc: 38.54 ug/ml



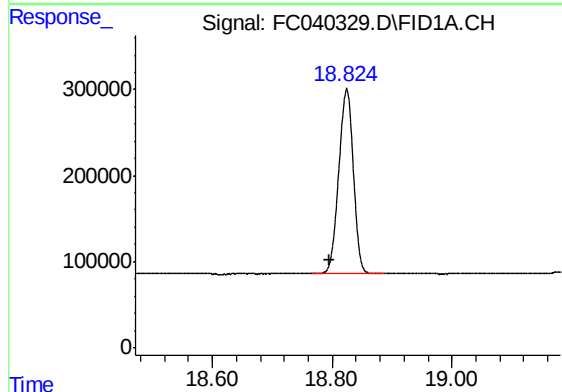
#17 n-Tricontane (C30)

R.T.: 17.174 min
Delta R.T.: 0.024 min
Response: 3793427
Conc: 38.77 ug/ml



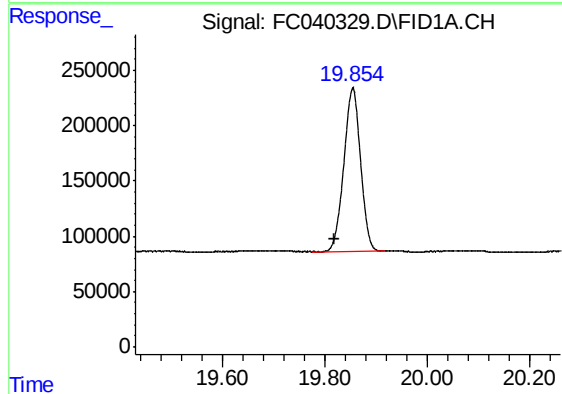
#18 n-Dotriacontane (C32)

R.T.: 18.004 min
Delta R.T.: 0.024 min
Response: 3768545
Conc: 38.94 ug/ml



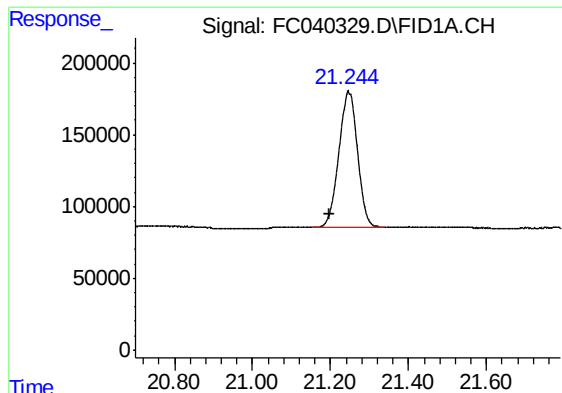
#19 n-Tetatriacontane (C34)

R.T.: 18.824 min
Delta R.T.: 0.029 min
Response: 3619753
Conc: 43.18 ug/ml



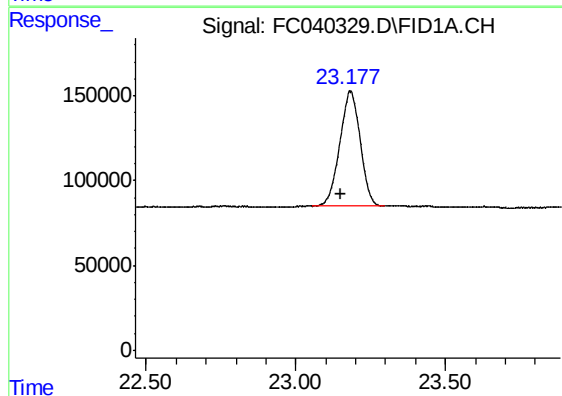
#20 n-Hexatriacontane (C36)

R.T.: 19.854 min
Delta R.T.: 0.037 min
Response: 3346208
Conc: 45.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: 0.049 min
Response: 3141707
Conc: 45.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.178 min
Delta R.T.: 0.028 min
Response: 3218211
Conc: 47.48 ug/ml