

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040819AL\
 Data File : FC040424.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2019 19:05
 Operator : AJ\SJ
 Sample : K2294-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:39:11 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)	11.030	3729056	28.957 ug/ml
Spiked Amount 50.000		Recovery =	57.91%
12) S 1-chlorooctadecane (S...	12.459	2801572	28.362 ug/ml
Spiked Amount 50.000		Recovery =	56.72%
Target Compounds			
1) T n-Nonane (C9)	2.863	2475246	29.991 ug/ml
2) T n-Decane (C10)	3.884	2917469	34.471 ug/ml
3) T A~Naphthalene (C11.7)	5.457	3667931	37.593 ug/ml
4) T n-Dodecane (C12)	5.878	3397538	39.334 ug/ml
5) T A~2-methylnaphthalene...	6.507	3925374	39.506 ug/ml
6) T n-Tetradecane (C14)	7.669	3655367	40.106 ug/ml
7) T n-Hexadecane (C16)	9.266	3708399	38.583 ug/ml
8) T n-Octadecane (C18)	10.707	3648154	36.368 ug/ml
10) T n-Eicosane (C20)	12.014	3727792	36.630 ug/ml
11) T n-Heneicosane (C21)	12.625	3673736	36.431 ug/ml
13) T n-Docosane (C22)	13.211	3653258	36.344 ug/ml
14) T n-Tetracosane (C24)	14.306	7782548	78.167 ug/ml
15) T n-Hexacosane (C26)	15.333	3719983	37.996 ug/ml
16) T n-Octacosane (C28)	16.282	3917601	39.935 ug/ml
17) T n-Tricontane (C30)	17.169	4145514	42.366 ug/ml
18) T n-Dotriacontane (C32)	18.001	3823595	39.509 ug/ml
19) T n-Tetratriacontane (C34)	18.818	3660958	43.672 ug/ml
20) T n-Hexatriacontane (C36)	19.848	3479603	47.259 ug/ml
21) T n-Octatriacontane (C38)	21.234	3326403	48.139 ug/ml
22) T n-Tetracontane (C40)	23.166	3367781	49.682 ug/ml

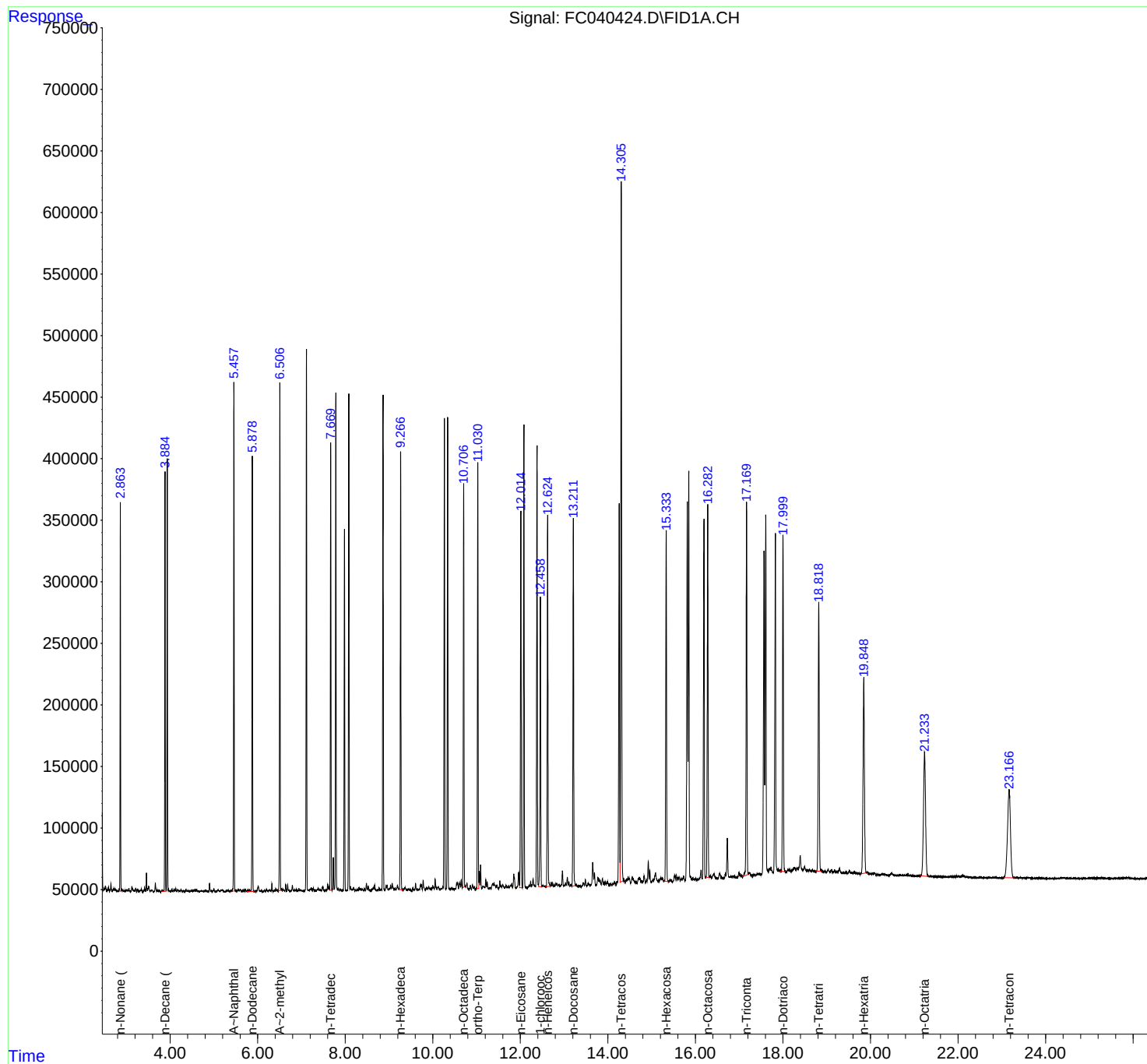
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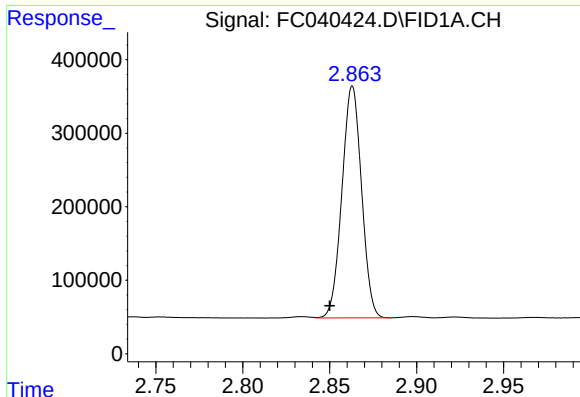
(m)=manual int.

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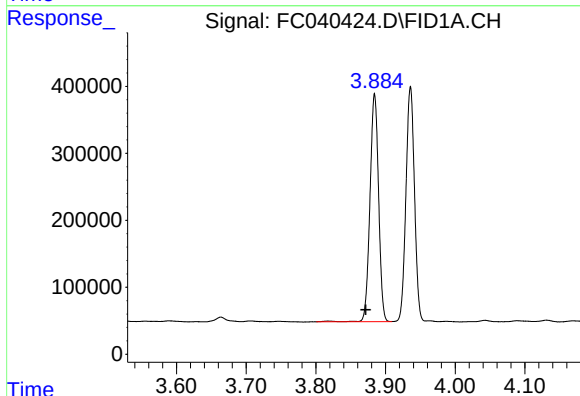
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Signal Info : 20M x 0.18mm x 0.18um





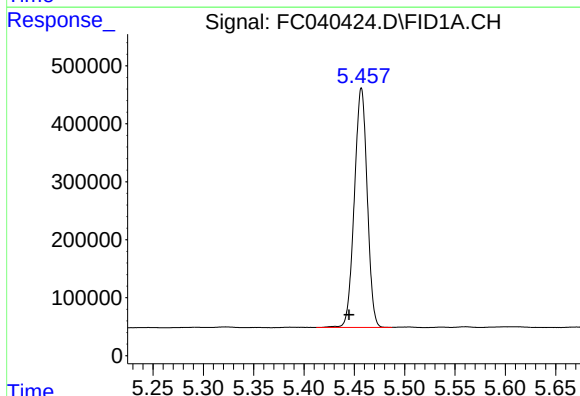
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 2475246
Conc: 29.99 ug/ml



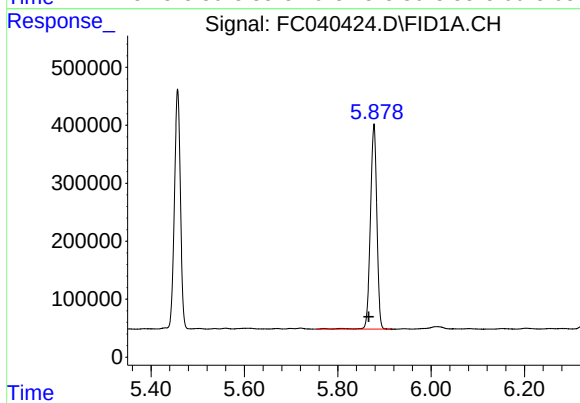
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 2917469
Conc: 34.47 ug/ml



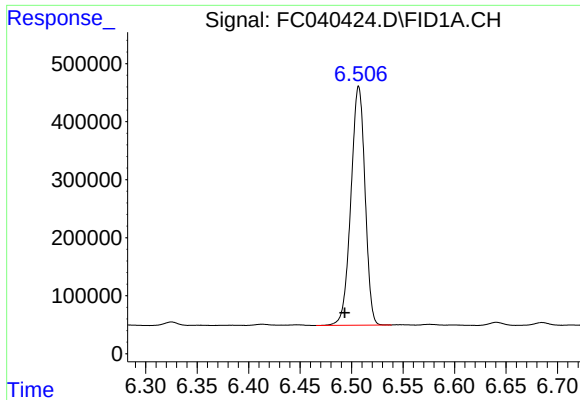
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.013 min
Response: 3667931
Conc: 37.59 ug/ml



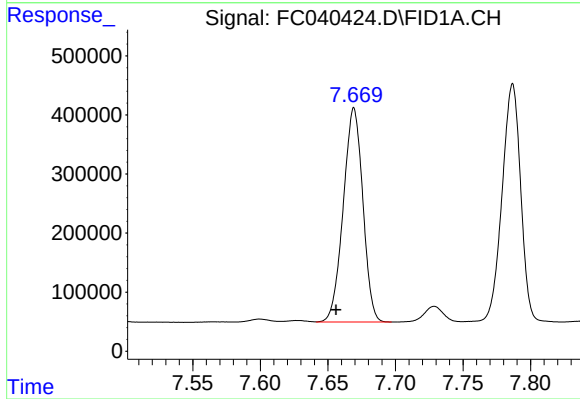
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 3397538
Conc: 39.33 ug/ml



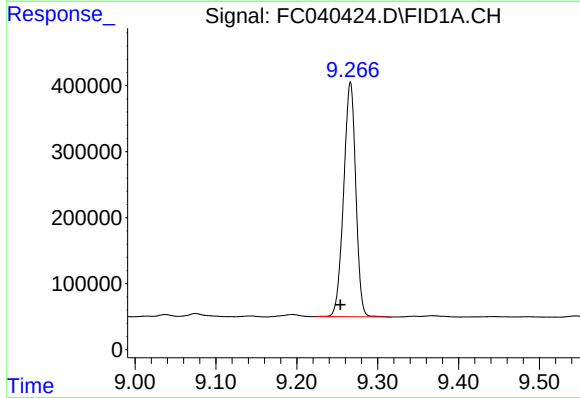
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: 0.014 min
Response: 3925374
Conc: 39.51 ug/ml



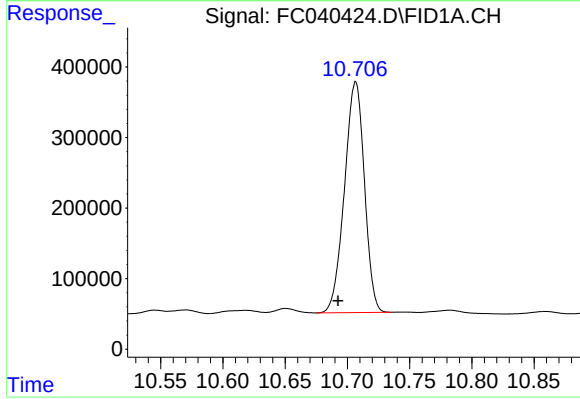
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 3655367
Conc: 40.11 ug/ml



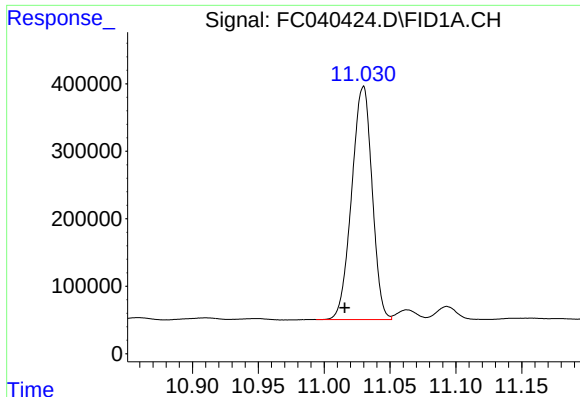
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.013 min
Response: 3708399
Conc: 38.58 ug/ml



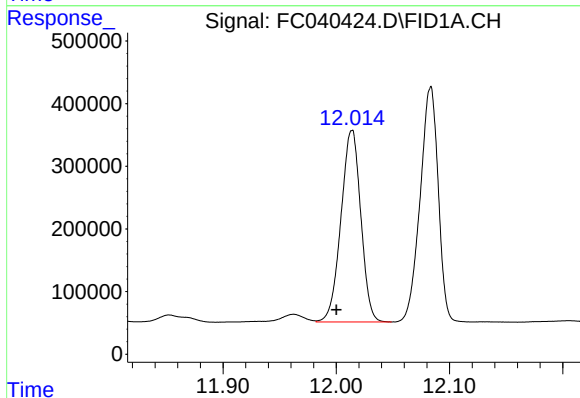
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.014 min
Response: 3648154
Conc: 36.37 ug/ml



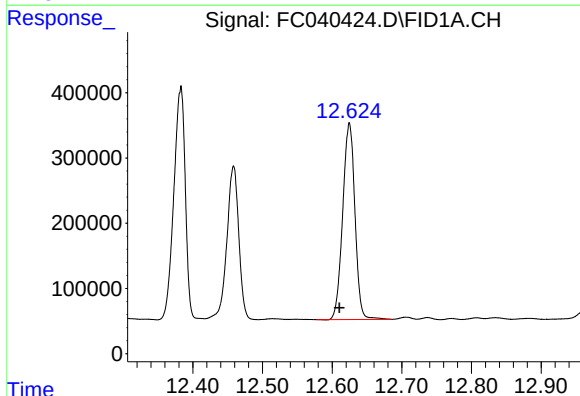
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.014 min
Response: 3729056
Conc: 28.96 ug/ml



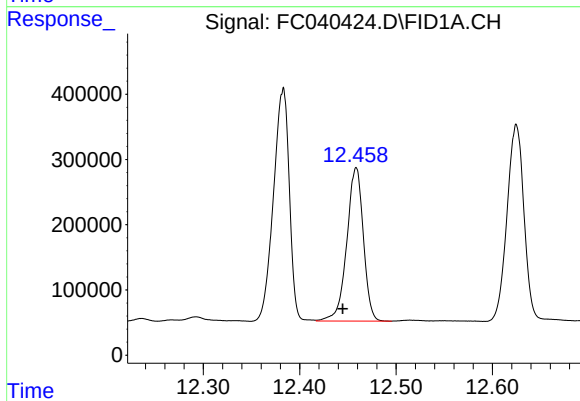
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 3727792
Conc: 36.63 ug/ml



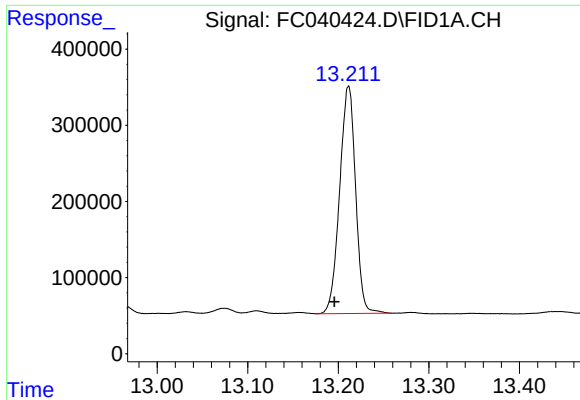
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 3673736
Conc: 36.43 ug/ml



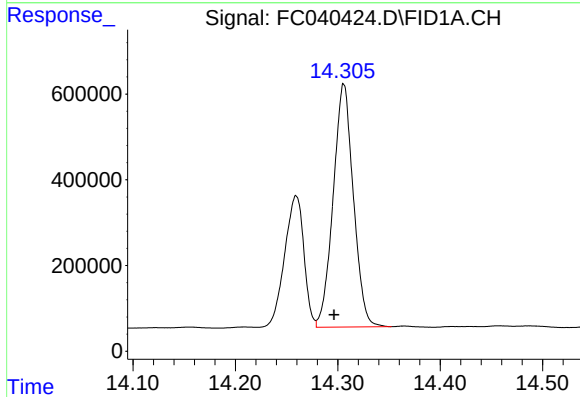
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.014 min
Response: 2801572
Conc: 28.36 ug/ml



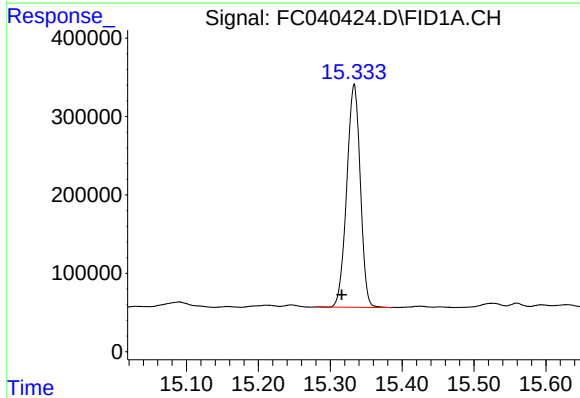
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.016 min
Response: 3653258
Conc: 36.34 ug/ml



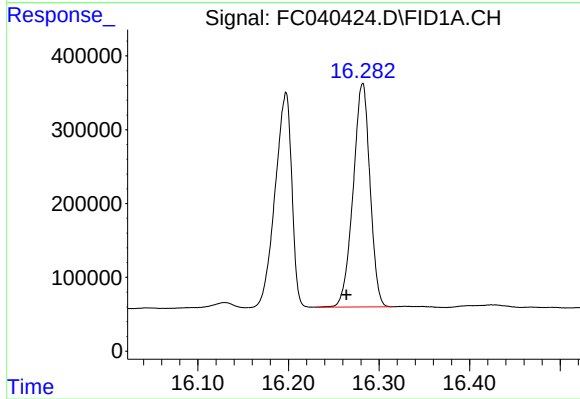
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.010 min
Response: 7782548
Conc: 78.17 ug/ml



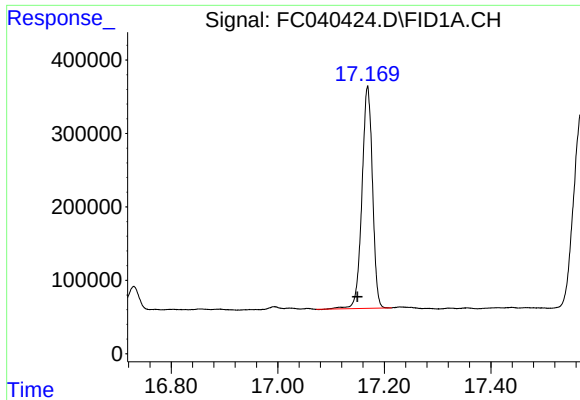
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.017 min
Response: 3719983
Conc: 38.00 ug/ml



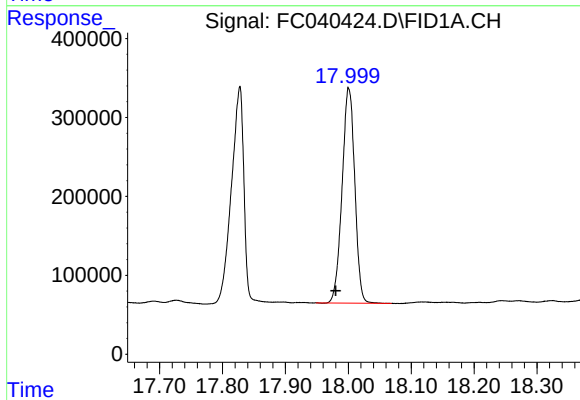
#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.018 min
Response: 3917601
Conc: 39.94 ug/ml



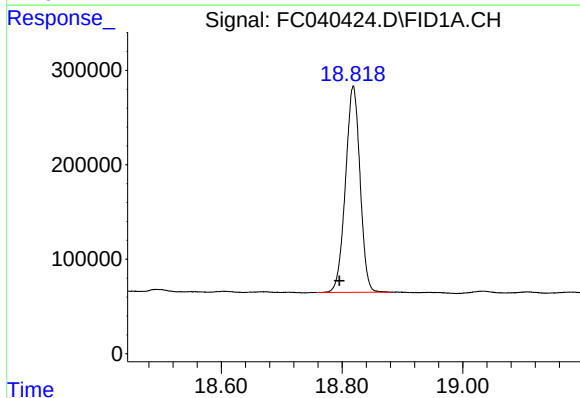
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.019 min
Response: 4145514
Conc: 42.37 ug/ml



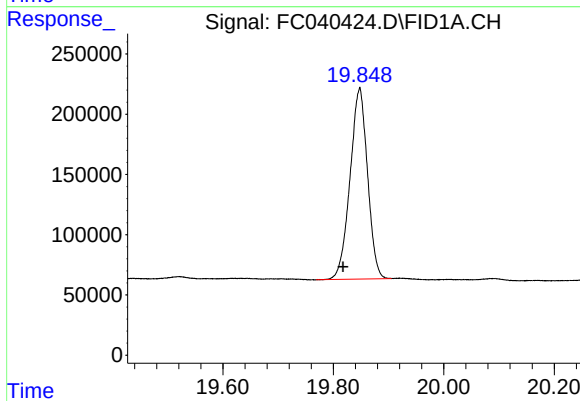
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.021 min
Response: 3823595
Conc: 39.51 ug/ml



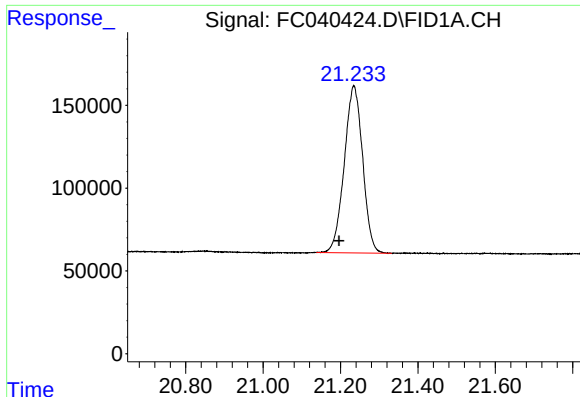
#19 n-Tetratriacontane (C34)

R.T.: 18.818 min
Delta R.T.: 0.023 min
Response: 3660958
Conc: 43.67 ug/ml



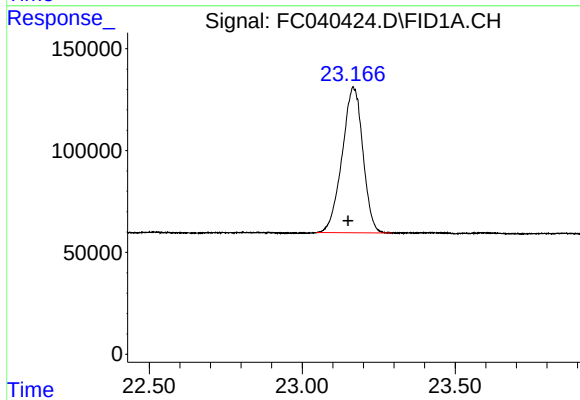
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.030 min
Response: 3479603
Conc: 47.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.038 min
Response: 3326403
Conc: 48.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.166 min
Delta R.T.: 0.016 min
Response: 3367781
Conc: 49.68 ug/ml