

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040447.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2019 20:07
 Operator : AJ\SJ
 Sample : K2334-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 10:01:25 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)	11.031	3529398	27.407 ug/ml
Spiked Amount 50.000		Recovery =	54.81%
12) S 1-chlorooctadecane (S...	12.460	2748495	27.824 ug/ml
Spiked Amount 50.000		Recovery =	55.65%
Target Compounds			
1) T n-Nonane (C9)	2.864	2421180	29.336 ug/ml
2) T n-Decane (C10)	3.885	2953153	34.893 ug/ml
3) T A~Naphthalene (C11.7)	5.458	3898742	39.959 ug/ml
4) T n-Dodecane (C12)	5.879	3553332	41.138 ug/ml
5) T A~2-methylnaphthalene...	6.509	4107071	41.334 ug/ml
6) T n-Tetradecane (C14)	7.671	3839891	42.131 ug/ml
7) T n-Hexadecane (C16)	9.268	3834557	39.895 ug/ml
8) T n-Octadecane (C18)	10.707	3778193	37.664 ug/ml
10) T n-Eicosane (C20)	12.015	3758036	36.927 ug/ml
11) T n-Heneicosane (C21)	12.627	3745899	37.146 ug/ml
13) T n-Docosane (C22)	13.212	3770165	37.507 ug/ml
14) T n-Tetracosane (C24)	14.310	8571245	86.088 ug/ml
15) T n-Hexacosane (C26)	15.336	3749952	38.302 ug/ml
16) T n-Octacosane (C28)	16.285	3854316	39.290 ug/ml
17) T n-Tricontane (C30)	17.174	4009419	40.975 ug/ml
18) T n-Dotriacontane (C32)	18.005	3754573	38.795 ug/ml
19) T n-Tetratriacontane (C34)	18.824	3664291	43.712 ug/ml
20) T n-Hexatriacontane (C36)	19.855	3522998	47.848 ug/ml
21) T n-Octatriacontane (C38)	21.247	3378410	48.892 ug/ml
22) T n-Tetracontane (C40)	23.179	3323051	49.023 ug/ml

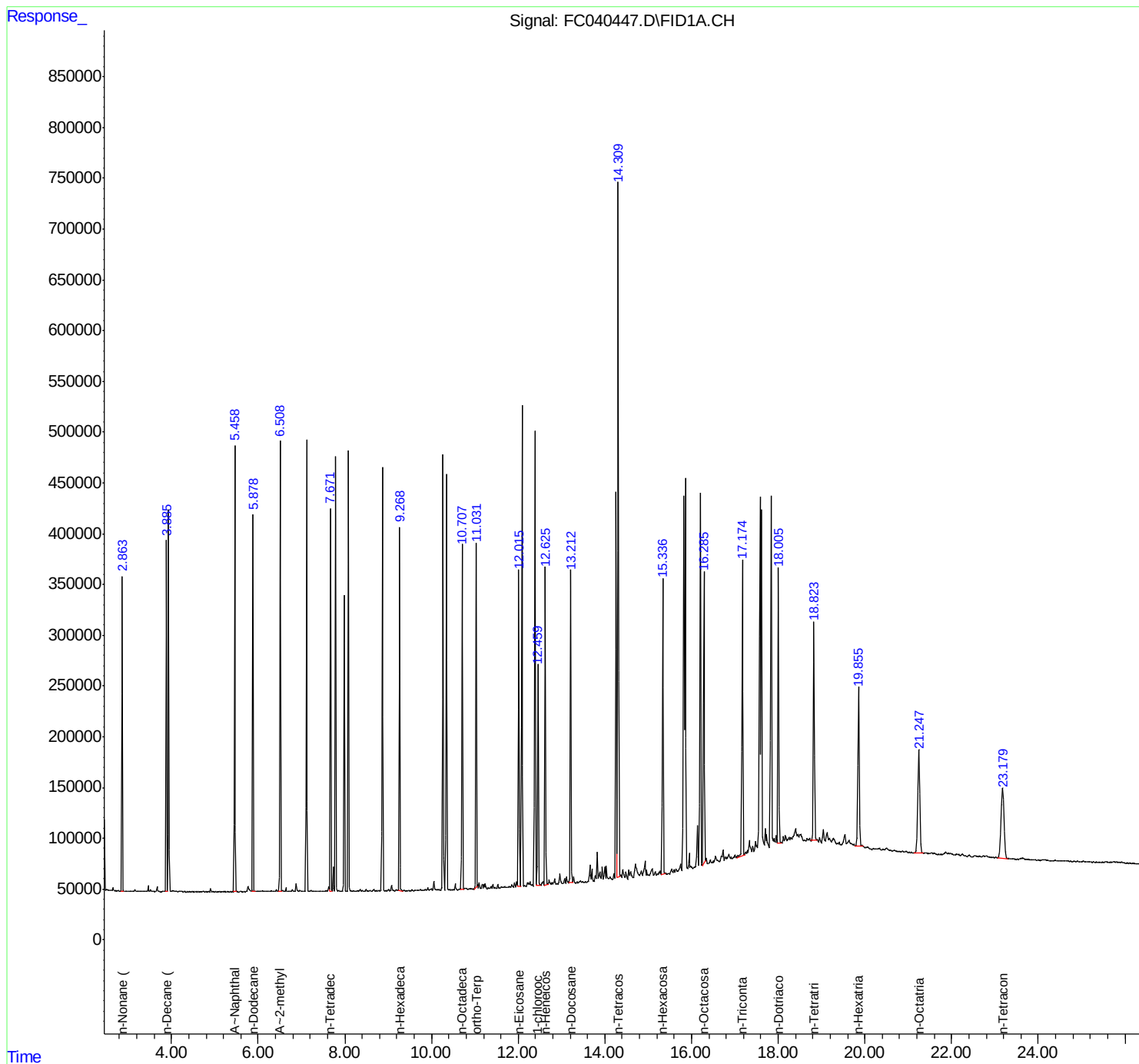
(f)=RT Delta > 1/2 Window

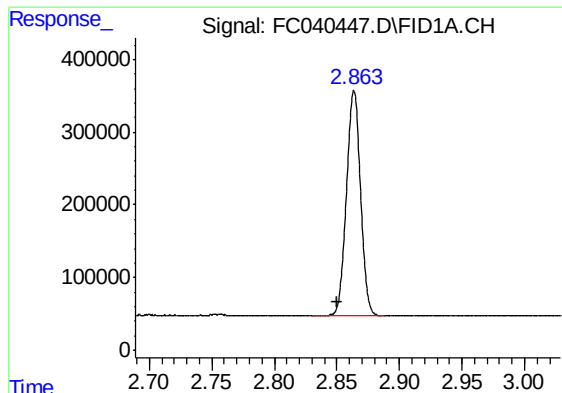
(m)=manual int.

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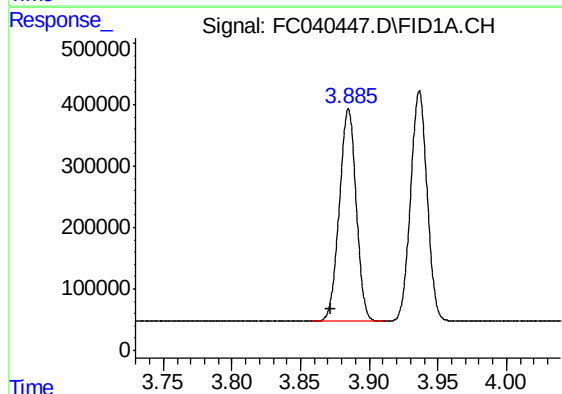
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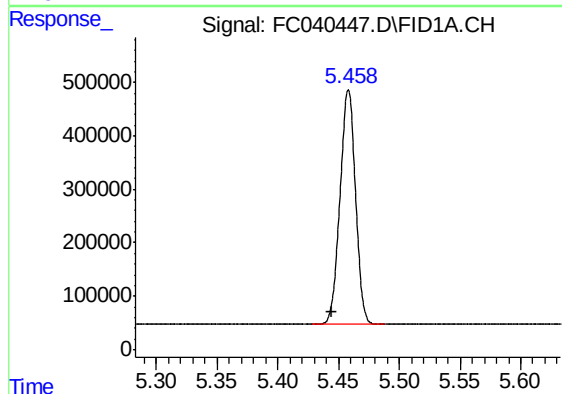
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.014 min
Response: 2421180
Conc: 29.34 ug/ml



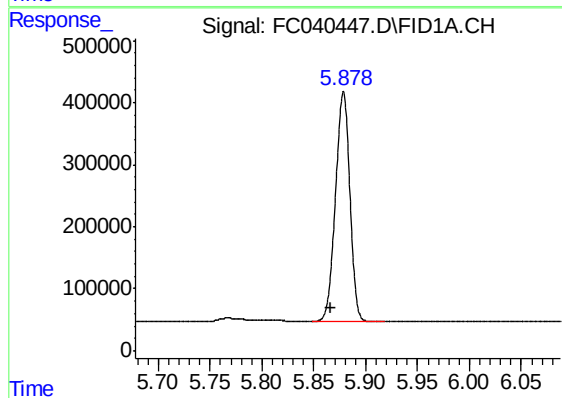
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 2953153
Conc: 34.89 ug/ml



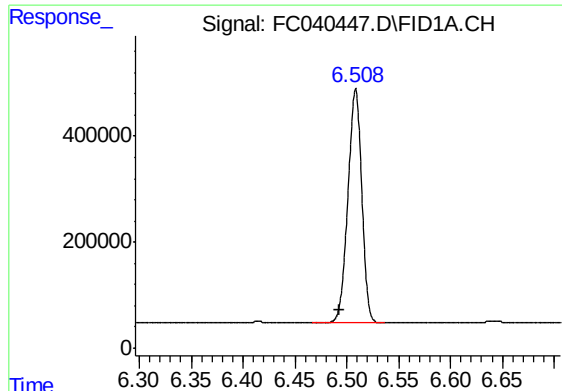
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.014 min
Response: 3898742
Conc: 39.96 ug/ml



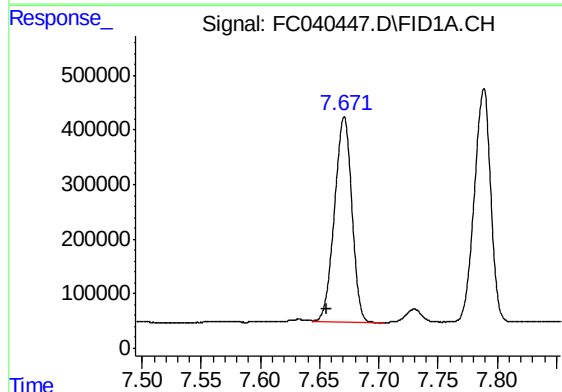
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 3553332
Conc: 41.14 ug/ml



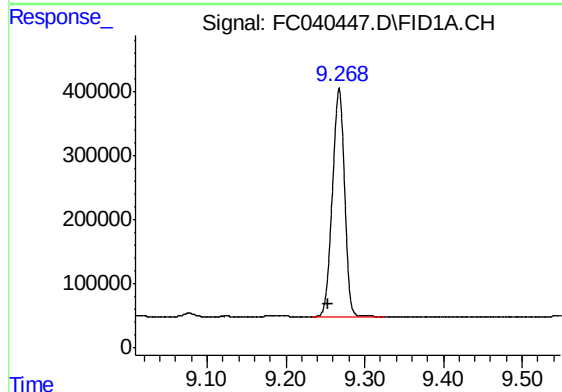
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.015 min
Response: 4107071
Conc: 41.33 ug/ml



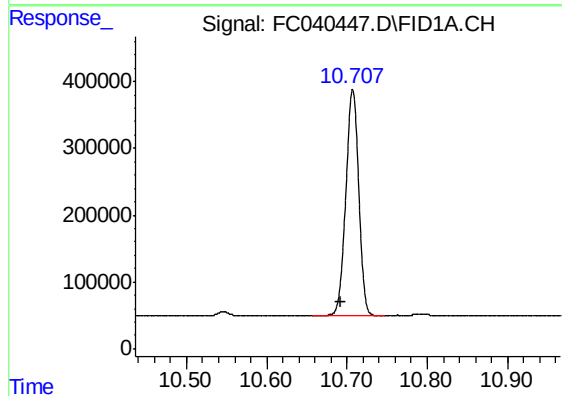
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.015 min
Response: 3839891
Conc: 42.13 ug/ml



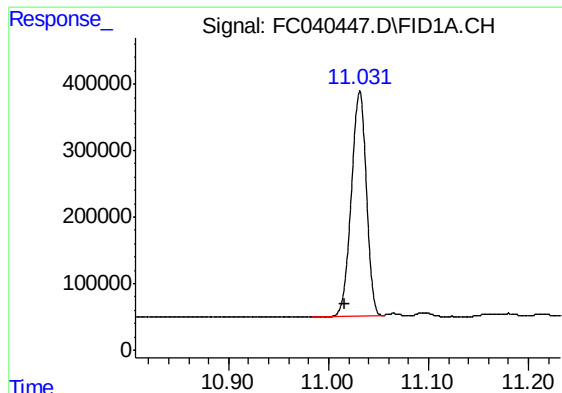
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.014 min
Response: 3834557
Conc: 39.90 ug/ml



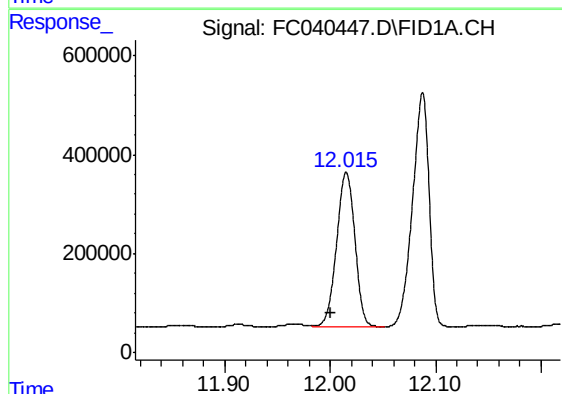
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.015 min
Response: 3778193
Conc: 37.66 ug/ml



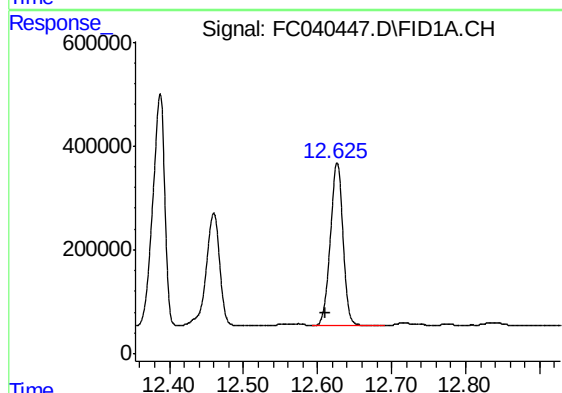
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.016 min
Response: 3529398
Conc: 27.41 ug/ml



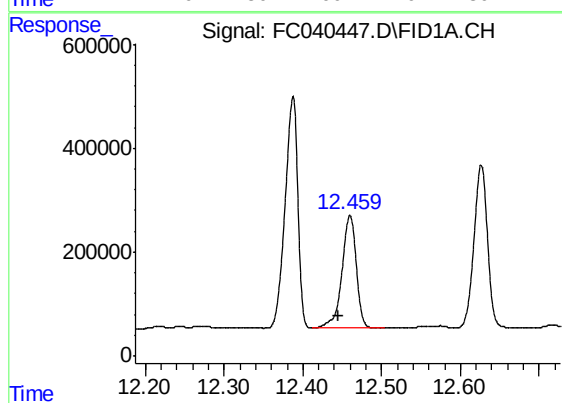
#10 n-Eicosane (C20)

R.T.: 12.015 min
Delta R.T.: 0.015 min
Response: 3758036
Conc: 36.93 ug/ml



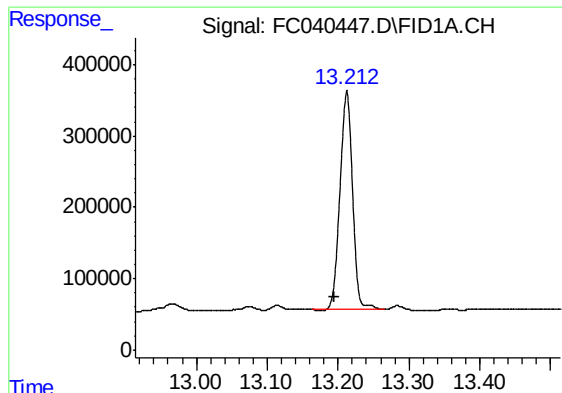
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.016 min
Response: 3745899
Conc: 37.15 ug/ml



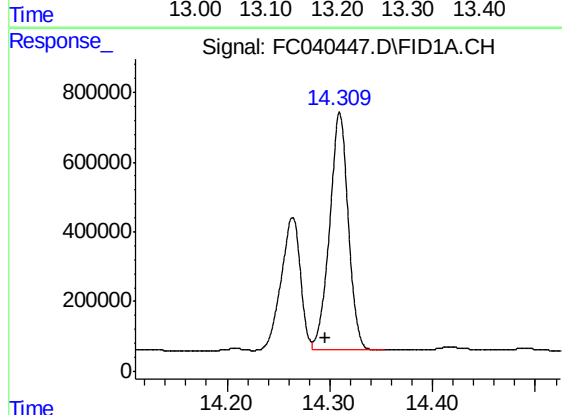
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.015 min
Response: 2748495
Conc: 27.82 ug/ml



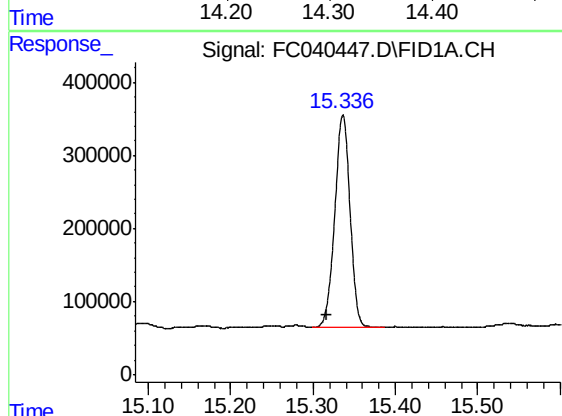
#13 n-Docosane (C22)

R.T.: 13.212 min
Delta R.T.: 0.017 min
Response: 3770165
Conc: 37.51 ug/ml



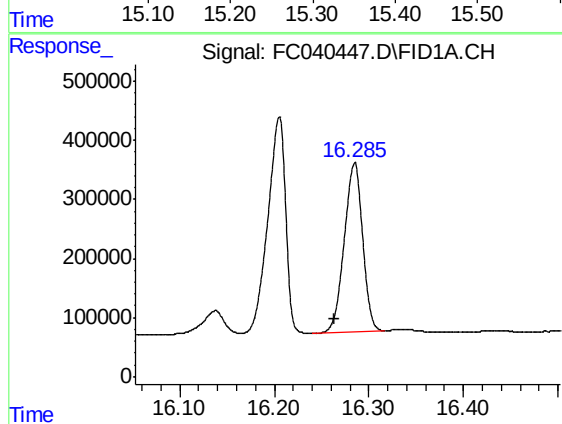
#14 n-Tetracosane (C24)

R.T.: 14.310 min
Delta R.T.: 0.013 min
Response: 8571245
Conc: 86.09 ug/ml



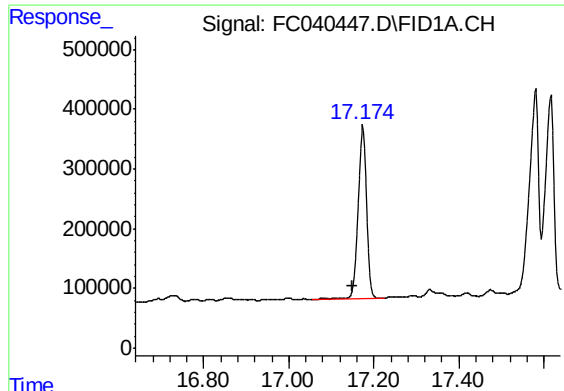
#15 n-Hexacosane (C26)

R.T.: 15.336 min
Delta R.T.: 0.020 min
Response: 3749952
Conc: 38.30 ug/ml



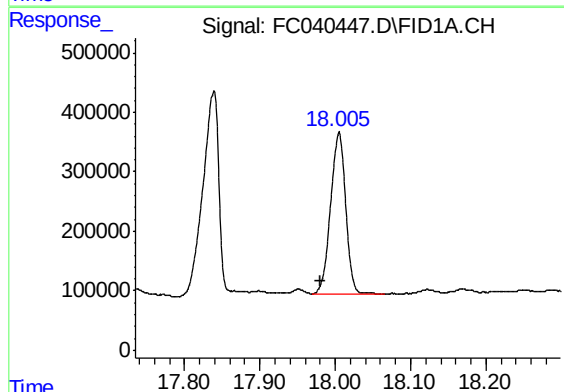
#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.021 min
Response: 3854316
Conc: 39.29 ug/ml



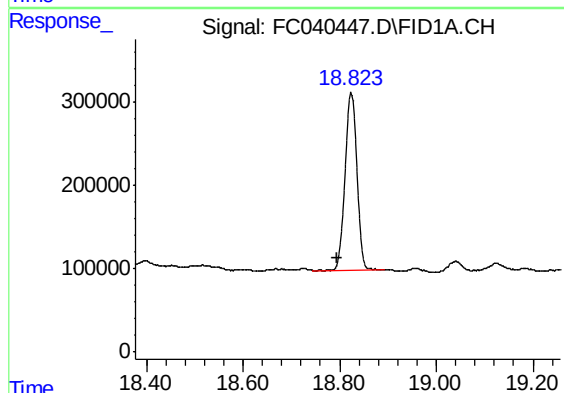
#17 n-Tricontane (C30)

R.T.: 17.174 min
Delta R.T.: 0.024 min
Response: 4009419
Conc: 40.98 ug/ml



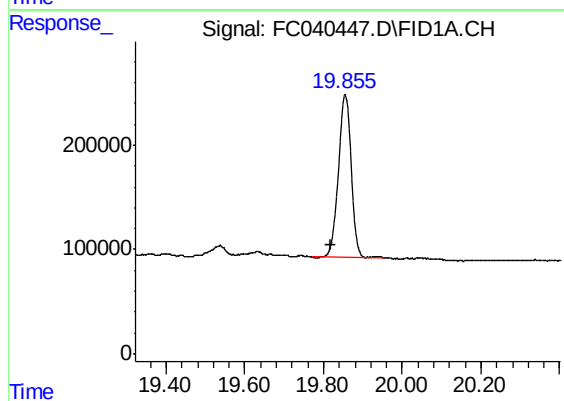
#18 n-Dotriacontane (C32)

R.T.: 18.005 min
Delta R.T.: 0.025 min
Response: 3754573
Conc: 38.80 ug/ml



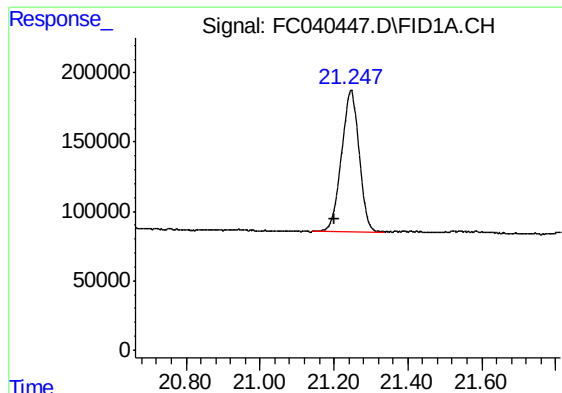
#19 n-Tetratriacontane (C34)

R.T.: 18.824 min
Delta R.T.: 0.028 min
Response: 3664291
Conc: 43.71 ug/ml



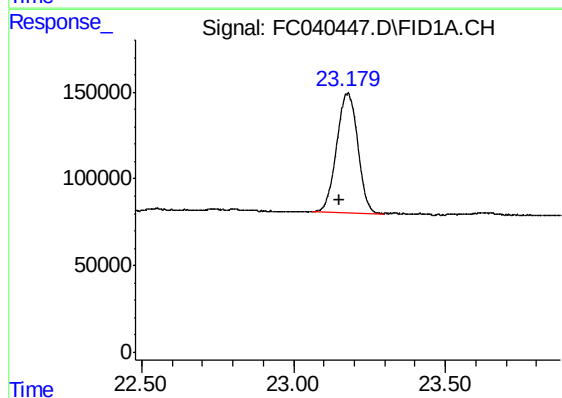
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: 0.037 min
Response: 3522998
Conc: 47.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.047 min
Response: 3378410
Conc: 48.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.179 min
Delta R.T.: 0.029 min
Response: 3323051
Conc: 49.02 ug/ml