

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044223.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 17:28
 Operator : DD\AJ
 Sample : K5574-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:10:41 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)	11.707	1976282	13.558 ug/mlm
Spiked Amount 50.000		Recovery =	27.12%
12) S 1-chlorooctadecane (S...	13.156	5995711	53.622 ug/mlm
Spiked Amount 50.000		Recovery =	107.24%
Target Compounds			
1) T n-Nonane (C9)	3.443	3225310	29.279 ug/mlm
2) T n-Decane (C10)	4.524	4561675	41.070 ug/mlm
3) T A-Naphthalene (C11.7)	6.081	8467054	68.051 ug/mlm
4) T n-Dodecane (C12)	6.526	1696514	15.085 ug/mlm
5) T A~2-methylnaphthalene...	7.140	7988111	63.346 ug/mlm
6) T n-Tetradecane (C14)	8.337	2478610	21.908 ug/mlm
7) T n-Hexadecane (C16)	9.952	8529461	74.648 ug/mlm
8) T n-Octadecane (C18)	11.403	3964498	34.626 ug/mlm
10) T n-Eicosane (C20)	12.689	7884354	69.132 ug/mlm
11) T n-Heneicosane (C21)	13.294	2365824	20.626 ug/mlm
13) T n-Docosane (C22)	13.900	683215	6.016 ug/mlm
14) T n-Tetracosane (C24)	14.995	4246354	37.551 ug/mlm
15) T n-Hexacosane (C26)	16.042	3699629	33.438 ug/ml
16) T n-Octacosane (C28)	16.989	3684431	34.012 ug/ml
17) T n-Tricontane (C30)	17.878	3705523	35.013 ug/ml
18) T n-Dotriacontane (C32)	18.709	3552467	35.274 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3194909	34.073 ug/ml
20) T n-Hexatriacontane (C36)	20.236	2582574	29.750 ug/ml
21) T n-Octatriacontane (C38)	21.008	2200434	27.287 ug/ml
22) T n-Tetracontane (C40)	21.980	2203519	26.069 ug/ml

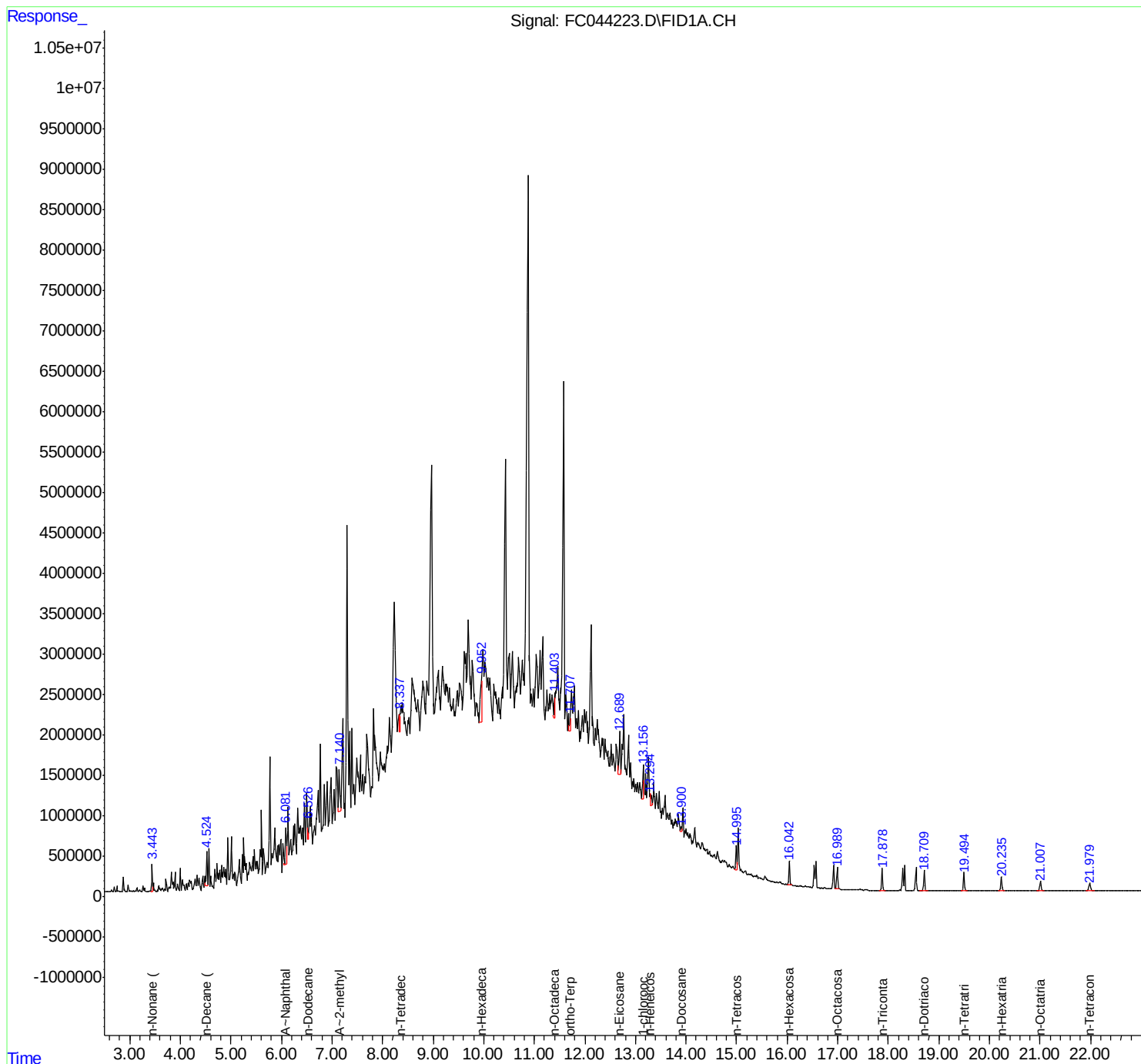
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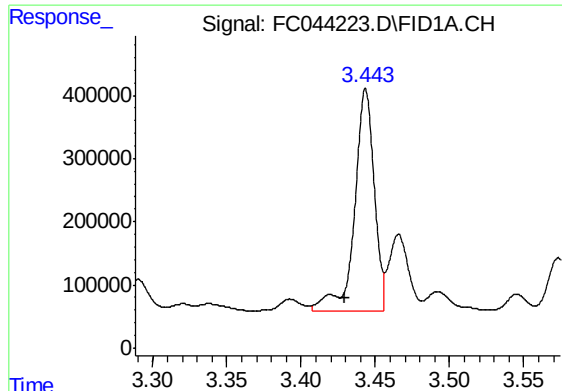
(m)=manual int.

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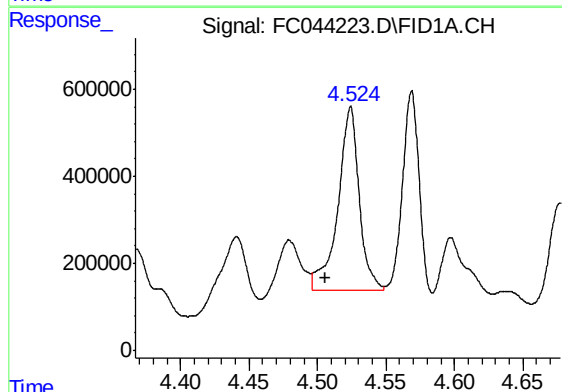
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Signal Info : 20M x 0.18mm x 0.18um





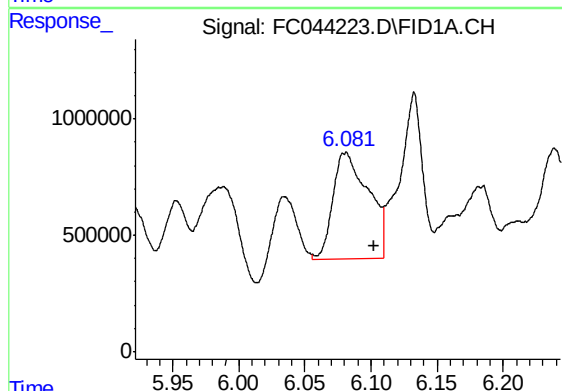
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.014 min
Response: 3225310
Conc: 29.28 ug/ml m



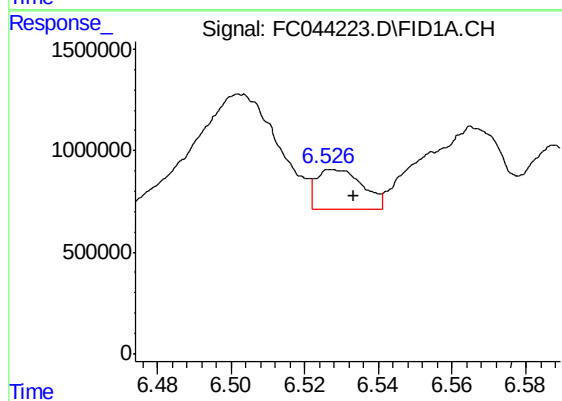
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.018 min
Response: 4561675
Conc: 41.07 ug/ml m



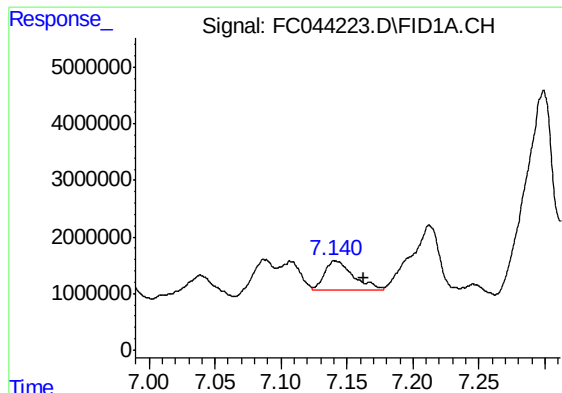
#3 A-Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.021 min
Response: 8467054
Conc: 68.05 ug/ml m



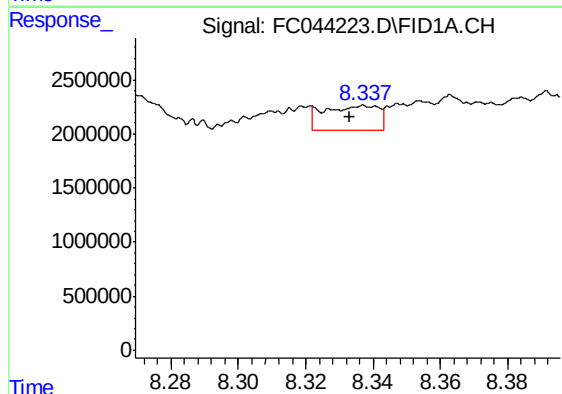
#4 n-Dodecane (C12)

R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 1696514
Conc: 15.08 ug/ml m



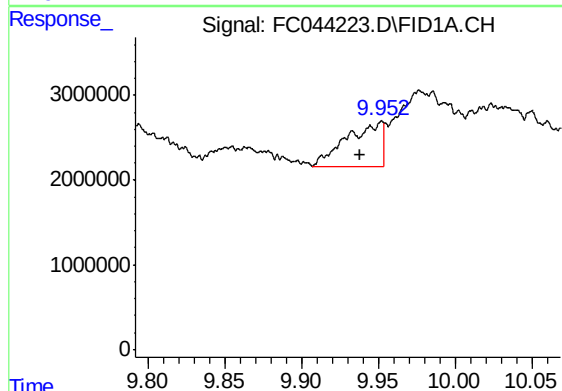
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.023 min
Response: 7988111
Conc: 63.35 ug/ml m



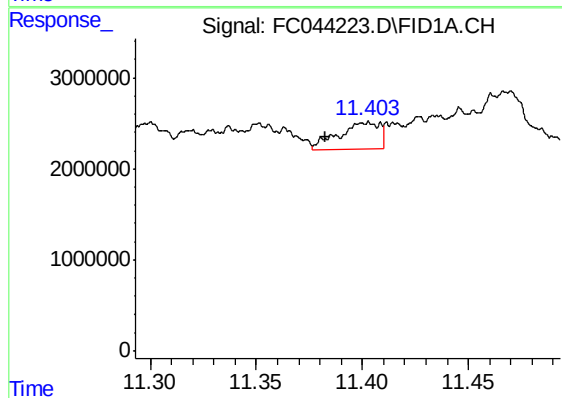
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 2478610
Conc: 21.91 ug/ml m



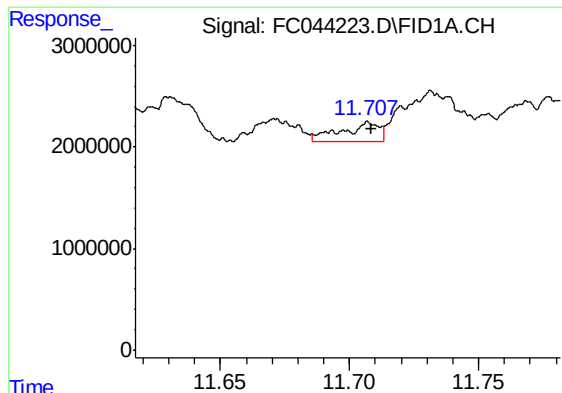
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.013 min
Response: 8529461
Conc: 74.65 ug/ml m



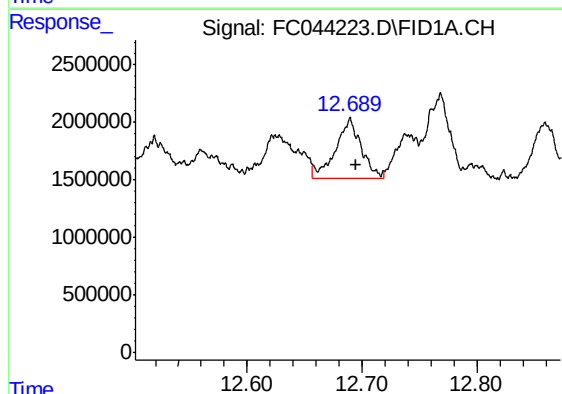
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: 0.020 min
Response: 3964498
Conc: 34.63 ug/ml m



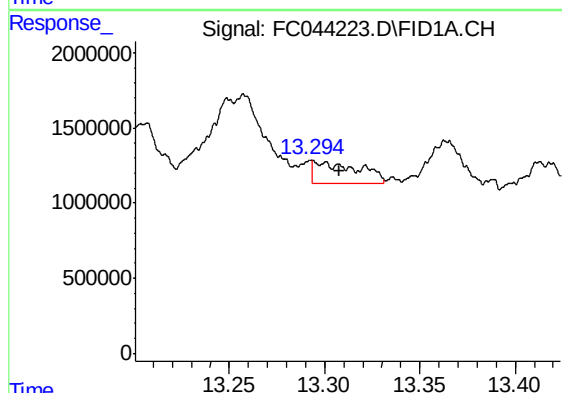
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: -0.002 min
Response: 1976282
Conc: 13.56 ug/ml m



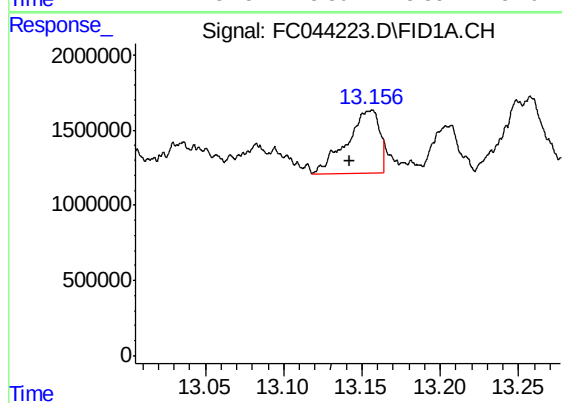
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.005 min
Response: 7884354
Conc: 69.13 ug/ml m



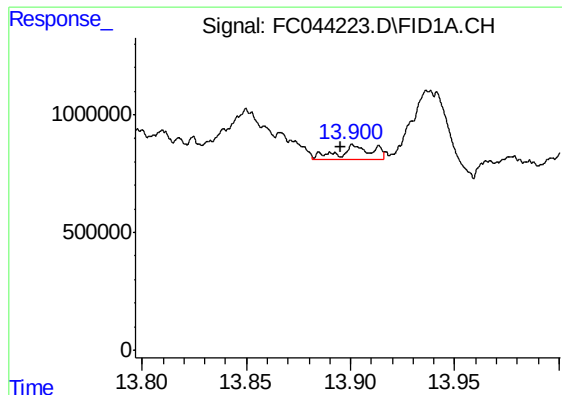
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.014 min
Response: 2365824
Conc: 20.63 ug/ml m



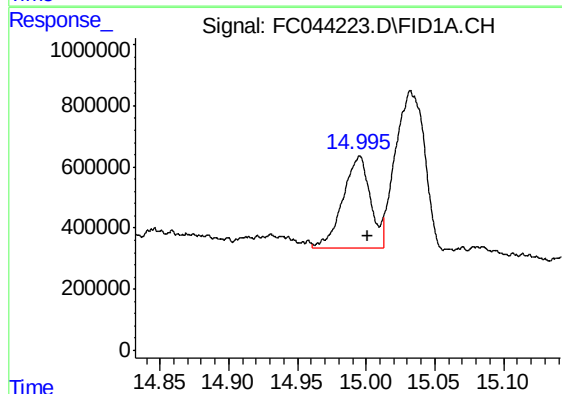
#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: 0.014 min
Response: 5995711
Conc: 53.62 ug/ml m



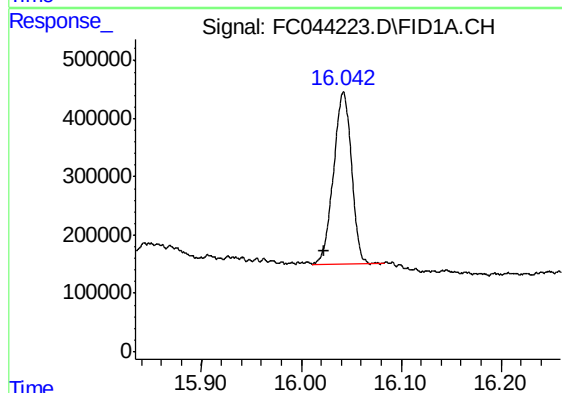
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.005 min
Response: 683215
Conc: 6.02 ug/ml m



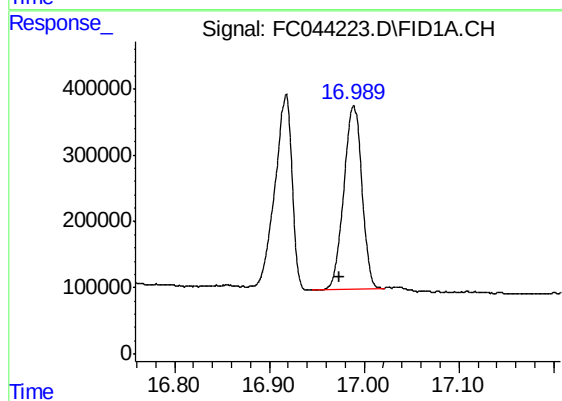
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.006 min
Response: 4246354
Conc: 37.55 ug/ml m



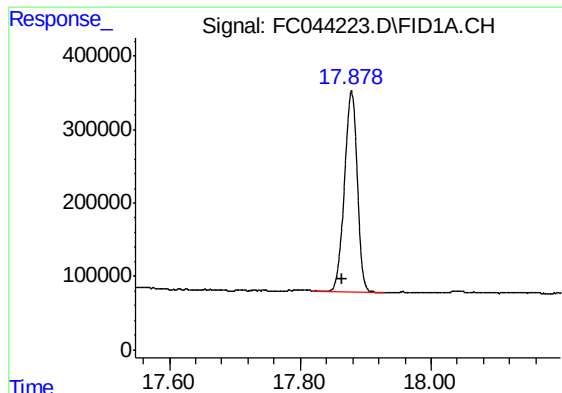
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.019 min
Response: 3699629
Conc: 33.44 ug/ml



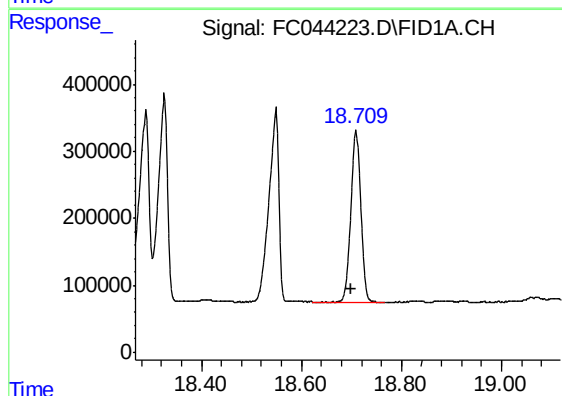
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.014 min
Response: 3684431
Conc: 34.01 ug/ml



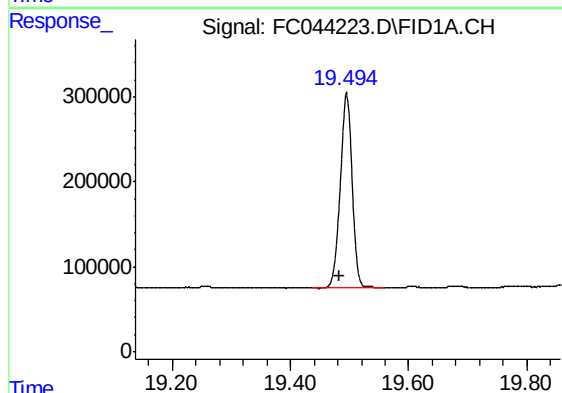
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.014 min
Response: 3705523
Conc: 35.01 ug/ml



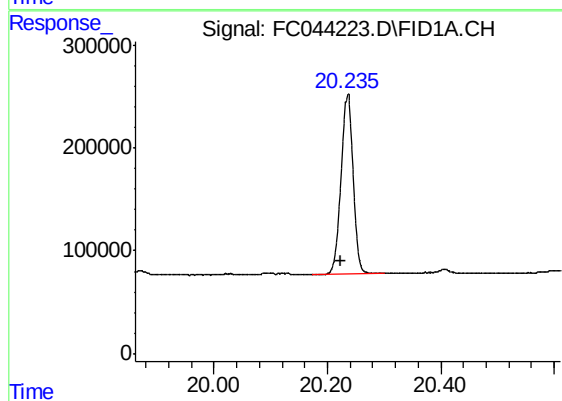
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.010 min
Response: 3552467
Conc: 35.27 ug/ml



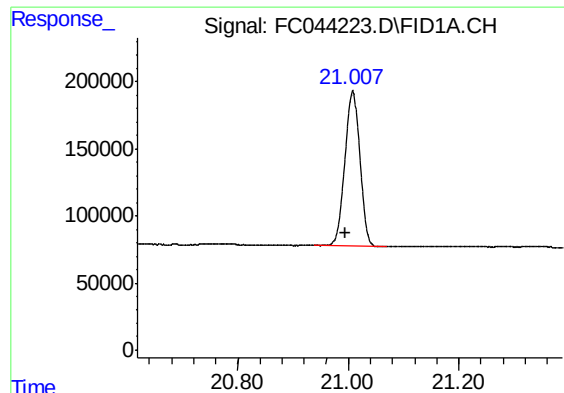
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.011 min
Response: 3194909
Conc: 34.07 ug/ml



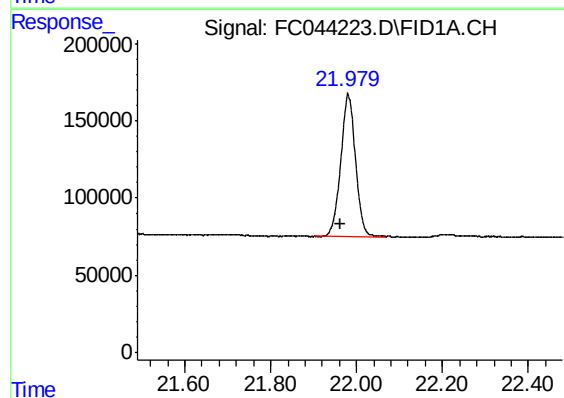
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.013 min
Response: 2582574
Conc: 29.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: 0.014 min
Response: 2200434
Conc: 27.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: 0.019 min
Response: 2203519
Conc: 26.07 ug/ml