

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040990.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 18:35
 Operator : AJ\SJ
 Sample : K2204-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:14:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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	4902376	47.057 ug/ml
Spiked Amount 50.000		Recovery =	94.11%
12) S 1-chlorooctadecane (S...	12.501	167135623	2017.127 ug/ml
Spiked Amount 50.000		Recovery =	4034.25%
Target Compounds			
1) T n-Nonane (C9)	2.865	2147757	23.803 ug/ml
2) T n-Decane (C10)	3.885	2753486	29.983 ug/ml
3) T A~Naphthalene (C11.7)	5.460	3581852	34.468 ug/ml
4) T n-Dodecane (C12)	5.878	3435528	37.059 ug/ml
5) T A~2-methylnaphthalene...	6.510	3926257	37.434 ug/ml
6) T n-Tetradecane (C14)	7.669	3692391	38.787 ug/ml
7) T n-Hexadecane (C16)	9.265	3789685	39.357 ug/ml
8) T n-Octadecane (C18)	10.704	3728371	38.368 ug/ml
10) T n-Eicosane (C20)	12.013	3893861	40.632 ug/ml
11) T n-Heneicosane (C21)	12.640	4076731	43.571 ug/ml
13) T n-Docosane (C22)	13.213	4130353	44.639 ug/ml
14) T n-Tetracosane (C24)	14.312	10144091	111.328 ug/ml
15) T n-Hexacosane (C26)	15.331	3991331	44.469 ug/ml
16) T n-Octacosane (C28)	16.279	4678866	49.929 ug/ml
17) T n-Tricontane (C30)	17.167	4446437	41.600 ug/mlm
18) T n-Dotriacontane (C32)	18.000	4573156	46.326 ug/mlm
19) T n-Tetratriacontane (C34)	18.821	3980299	52.277 ug/mlm
20) T n-Hexatriacontane (C36)	19.854	3761534	56.432 ug/ml
21) T n-Octatriacontane (C38)	21.252	3487145	54.430 ug/ml
22) T n-Tetracontane (C40)	23.193	2981608	47.320 ug/ml

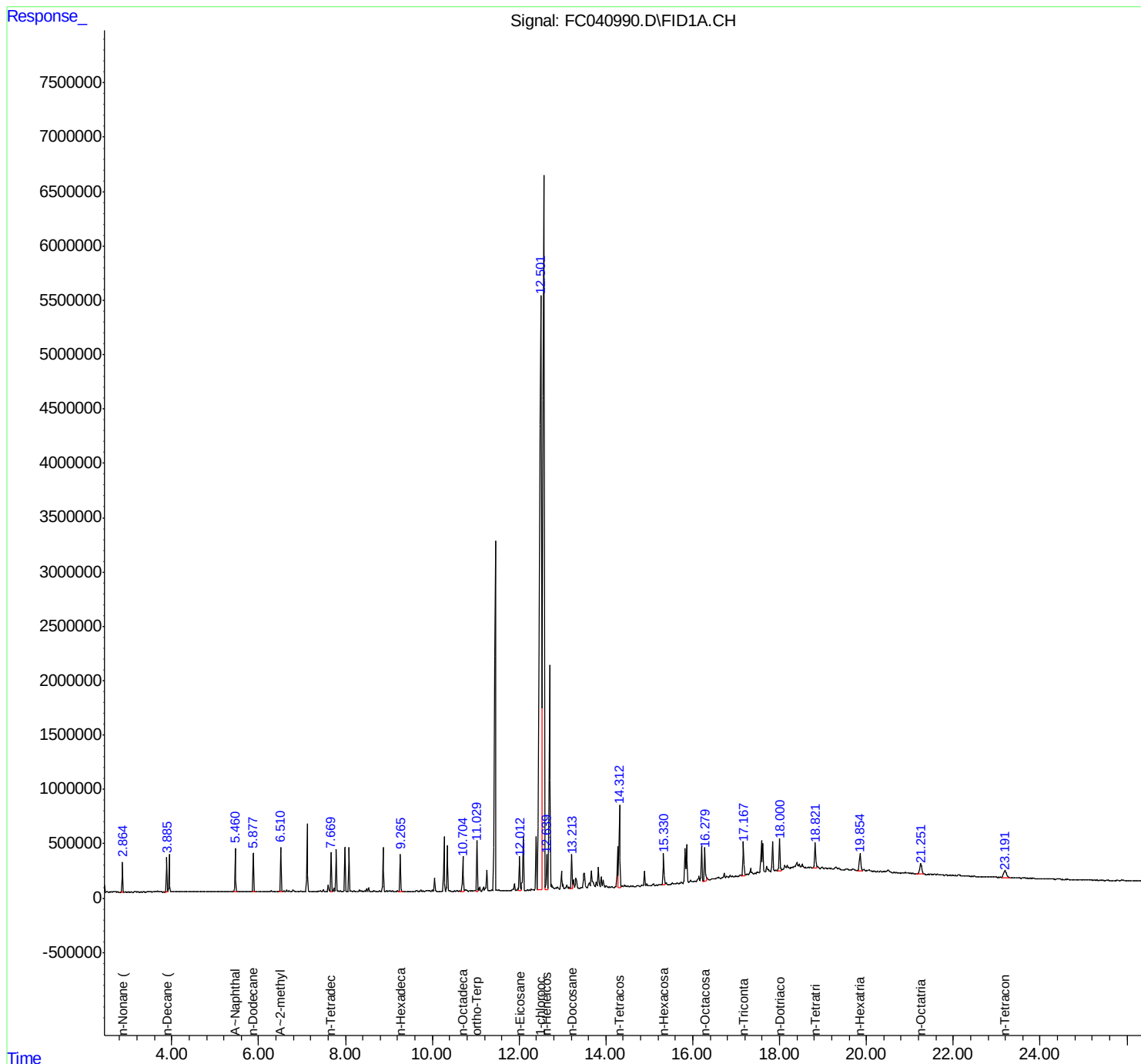
(f)=RT Delta > 1/2 Window

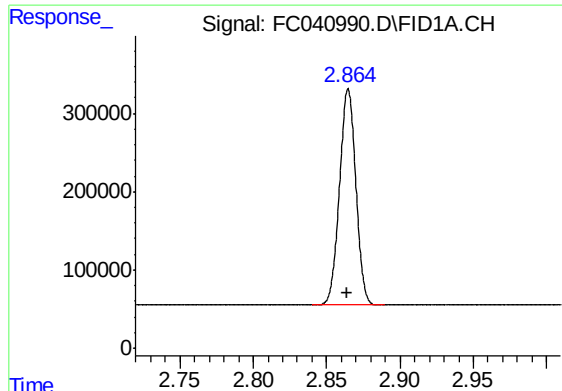
(m)=manual int.

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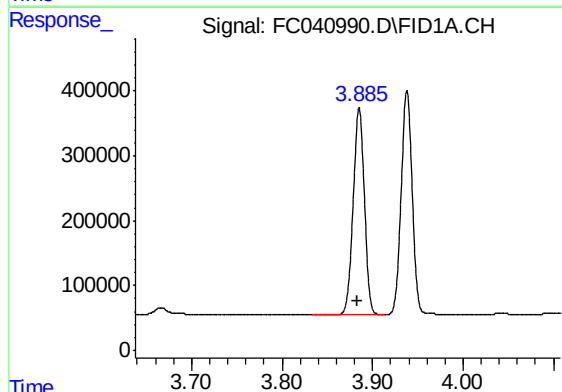
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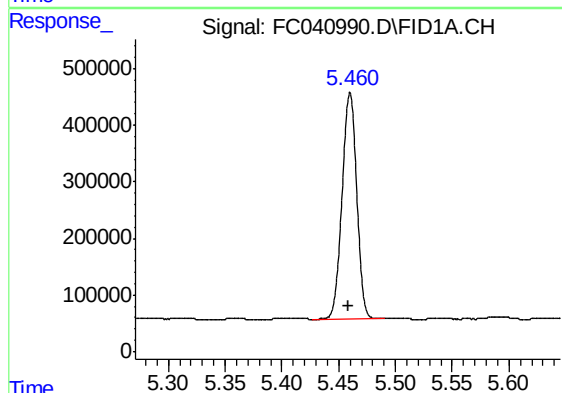
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 2147757
Conc: 23.80 ug/ml



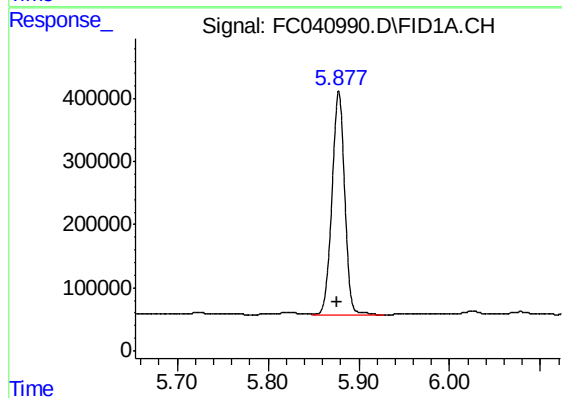
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 2753486
Conc: 29.98 ug/ml



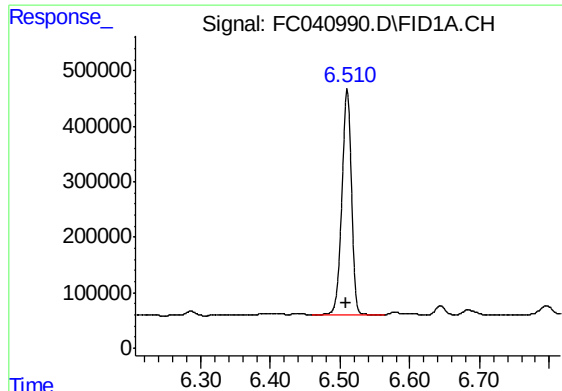
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 3581852
Conc: 34.47 ug/ml



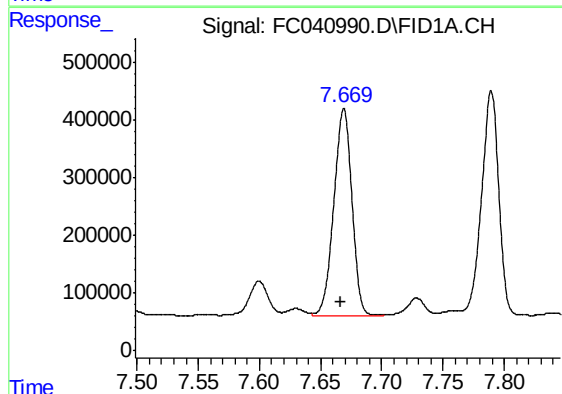
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 3435528
Conc: 37.06 ug/ml



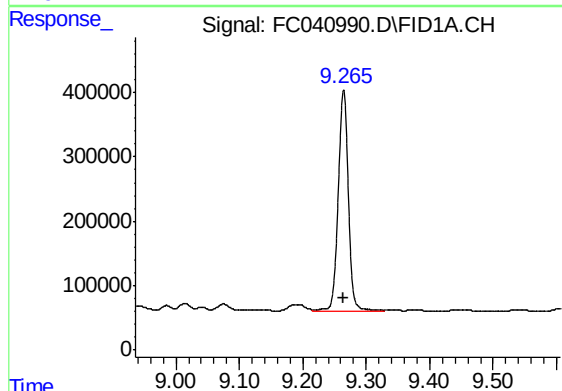
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 3926257
Conc: 37.43 ug/ml



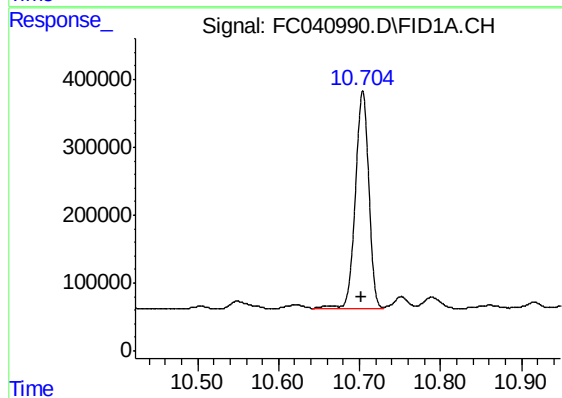
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 3692391
Conc: 38.79 ug/ml



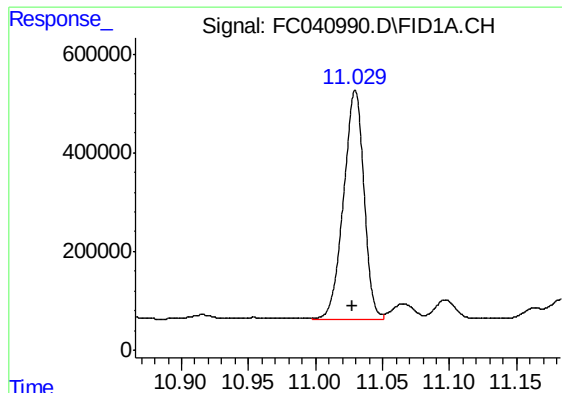
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 3789685
Conc: 39.36 ug/ml



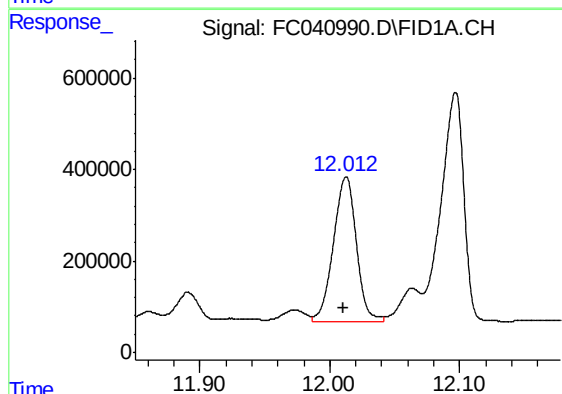
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.001 min
Response: 3728371
Conc: 38.37 ug/ml



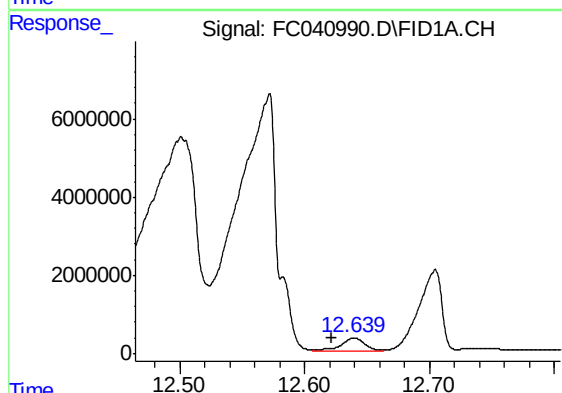
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.002 min
Response: 4902376
Conc: 47.06 ug/ml



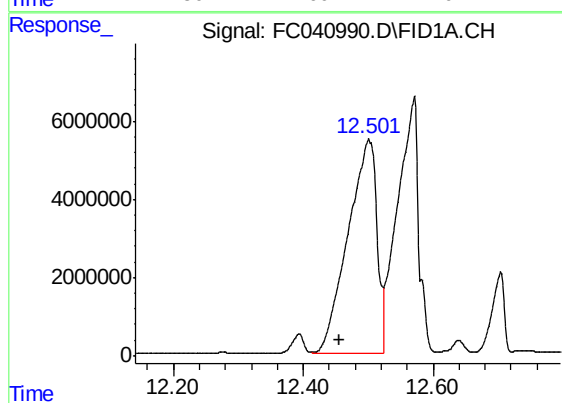
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 3893861
Conc: 40.63 ug/ml



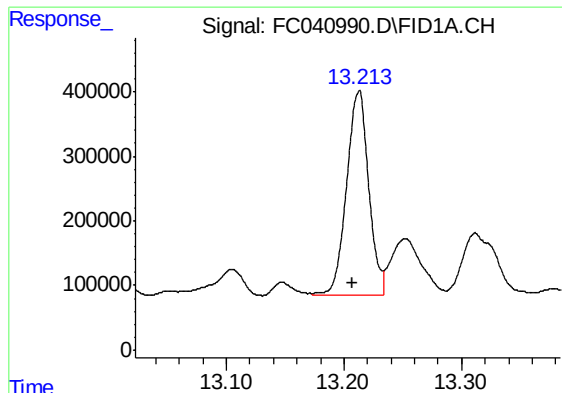
#11 n-Heneicosane (C21)

R.T.: 12.640 min
Delta R.T.: 0.018 min
Response: 4076731
Conc: 43.57 ug/ml



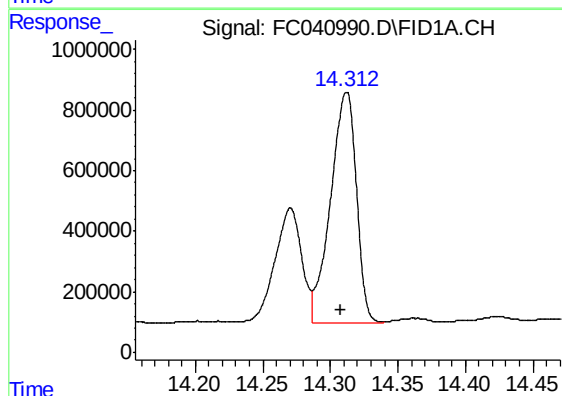
#12 1-chlorooctadecane (SURR)

R.T.: 12.501 min
Delta R.T.: 0.044 min
Response: 167135623
Conc: 2017.13 ug/ml



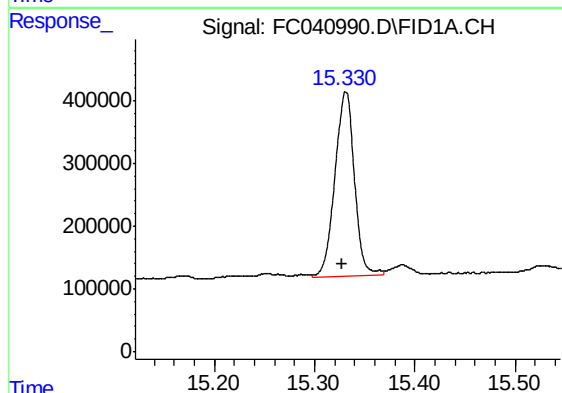
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.006 min
Response: 4130353
Conc: 44.64 ug/ml



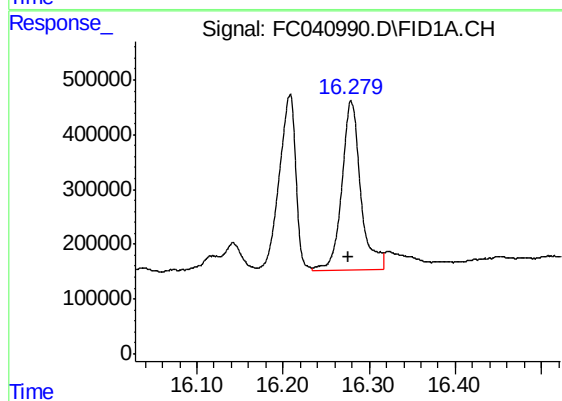
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.004 min
Response: 10144091
Conc: 111.33 ug/ml



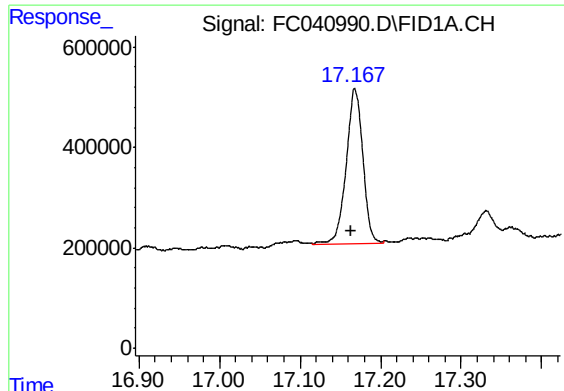
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.003 min
Response: 3991331
Conc: 44.47 ug/ml



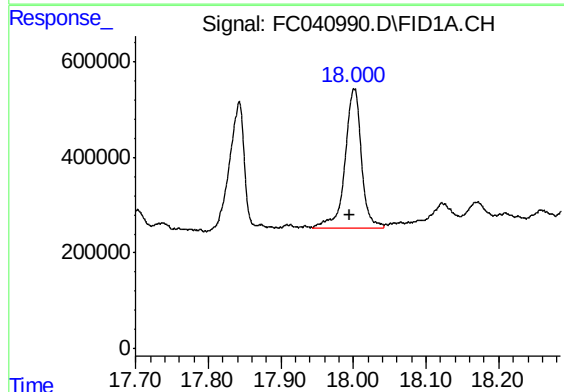
#16 n-Octacosane (C28)

R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 4678866
Conc: 49.93 ug/ml



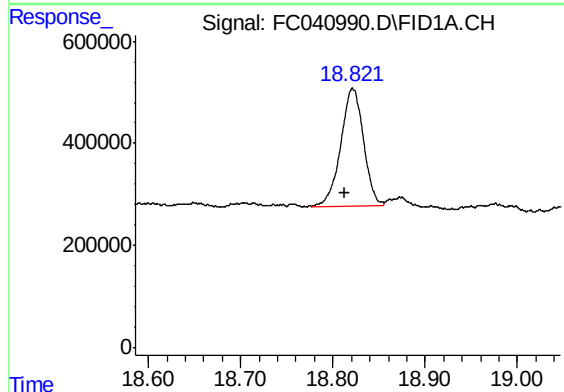
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.003 min
Response: 4446437
Conc: 41.60 ug/ml m



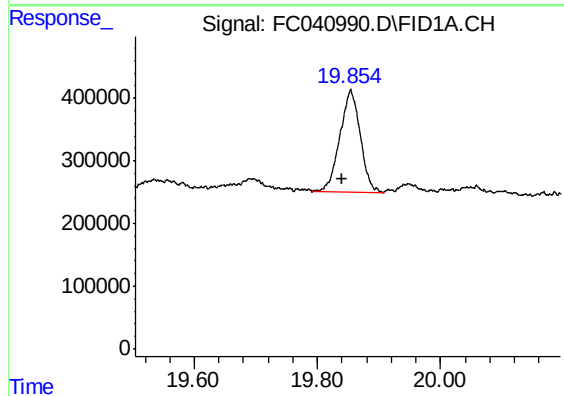
#18 n-Dotriacontane (C32)

R.T.: 18.000 min
Delta R.T.: 0.005 min
Response: 4573156
Conc: 46.33 ug/ml m



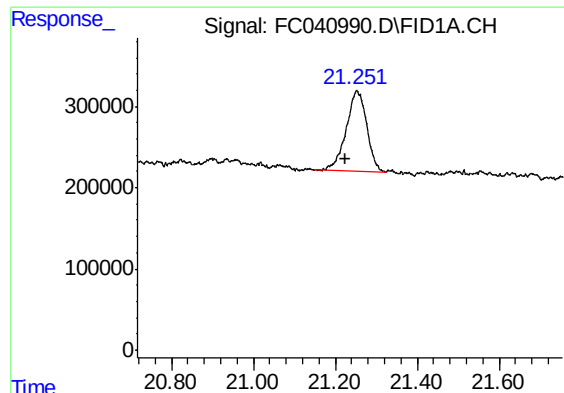
#19 n-Tetratriacontane (C34)

R.T.: 18.821 min
Delta R.T.: 0.007 min
Response: 3980299
Conc: 52.28 ug/ml m



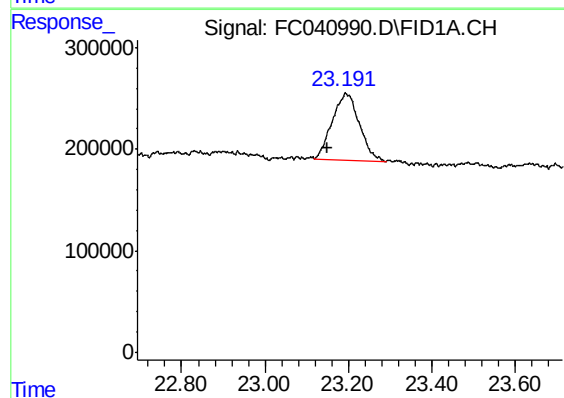
#20 n-Hexatriacontane (C36)

R.T.: 19.854 min
Delta R.T.: 0.015 min
Response: 3761534
Conc: 56.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.252 min
Delta R.T.: 0.026 min
Response: 3487145
Conc: 54.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.193 min
Delta R.T.: 0.042 min
Response: 2981608
Conc: 47.32 ug/ml