

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043598.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2019 19:21
 Operator : DD\AJ
 Sample : K4665-05D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:28:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.601	4808761	33.688 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	13.024	4167801	37.639 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
Target Compounds			
2) T n-Decane (C10)	4.493	498796	4.282 ug/ml
3) T A~Naphthalene (C11.7)	6.067	493045	4.215 ug/ml
4) T n-Dodecane (C12)	6.488	1042788	8.554 ug/ml
5) T A~2-methylnaphthalene...	7.121	1701421	14.391 ug/ml
6) T n-Tetradecane (C14)	8.262	1241993	10.061 ug/ml
7) T n-Hexadecane (C16)	9.849	250218	1.995 ug/ml
8) T n-Octadecane (C18)	11.278	215735	1.673 ug/ml
10) T n-Eicosane (C20)	12.578	228394	1.744 ug/ml
11) T n-Heneicosane (C21)	13.185	152492	1.151 ug/ml
13) T n-Docosane (C22)	13.768	155905	1.188 ug/ml
14) T n-Tetracosane (C24)	14.863	173823	1.324 ug/ml
15) T n-Hexacosane (C26)	15.882	330706	2.566 ug/ml
16) T n-Octacosane (C28)	16.823	673085	5.348 ug/ml
17) T n-Tricontane (C30)	17.711	934667	7.613 ug/ml
18) T n-Dotriacontane (C32)	18.540	1084618	9.412 ug/ml
19) T n-Tetratriacontane (C34)	19.292	239933	2.232 ug/ml
20) T n-Hexatriacontane (C36)	20.028	67940	0.690 ug/ml
21) T n-Octatriacontane (C38)	20.785	3141160	34.140 ug/ml
22) T n-Tetracontane (C40)	21.693	691432	7.373 ug/ml

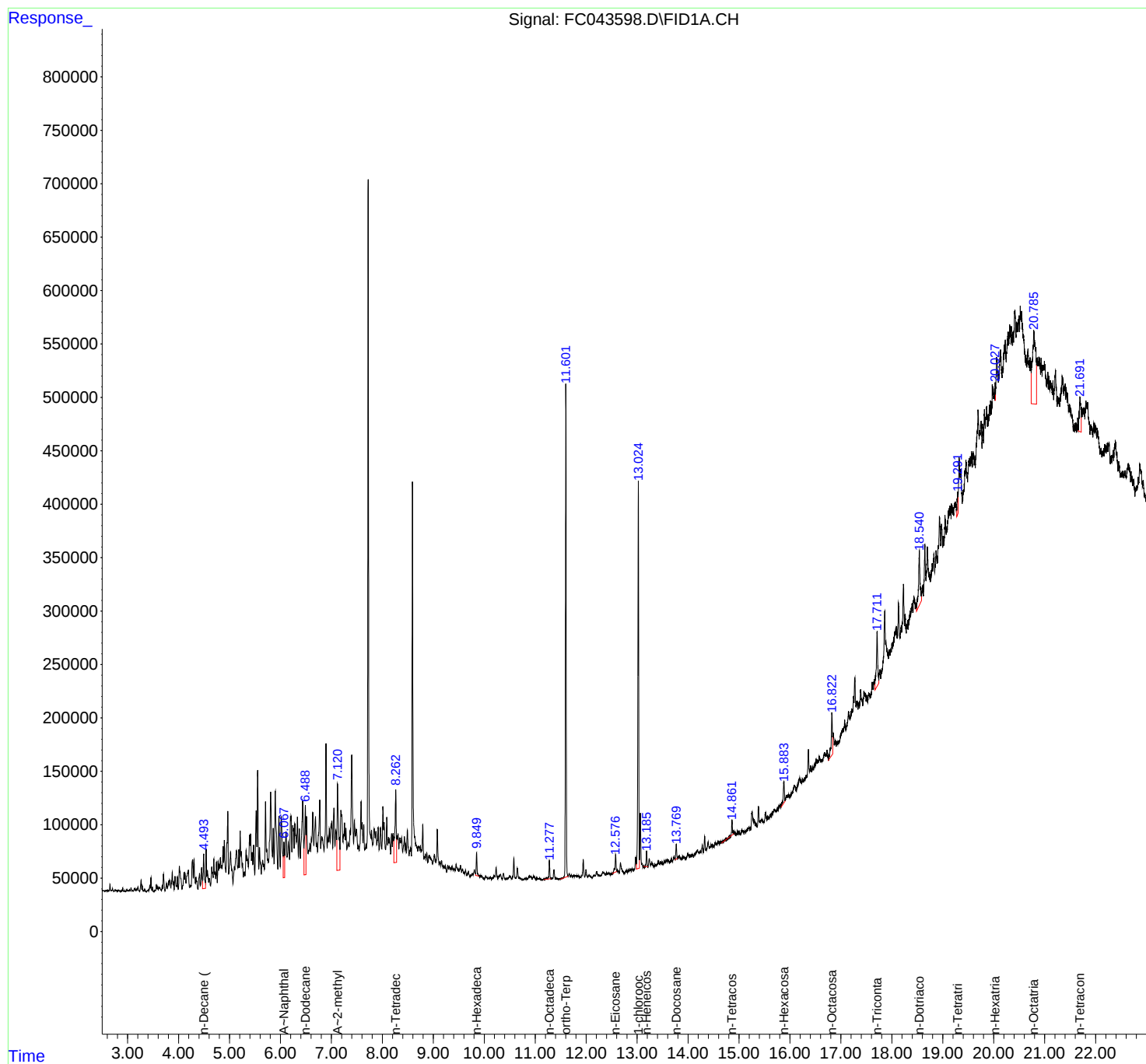
(f)=RT Delta > 1/2 Window

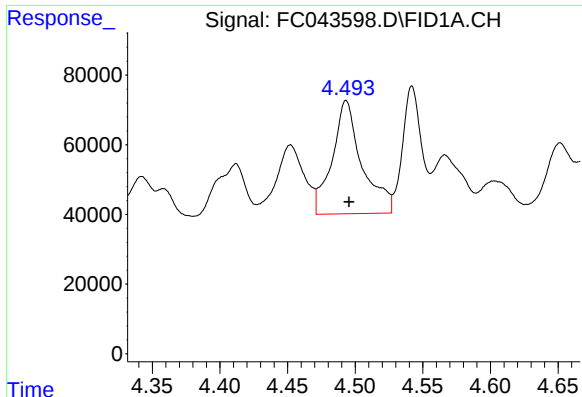
(m)=manual int.

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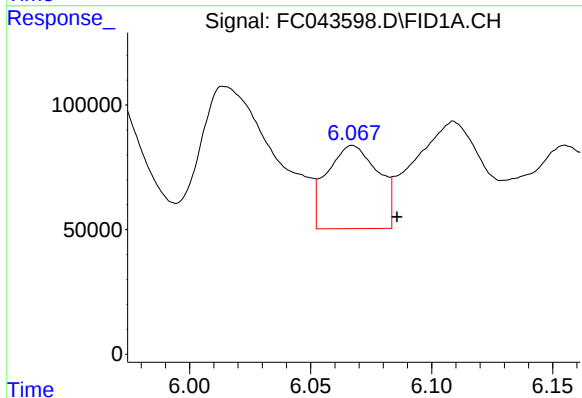
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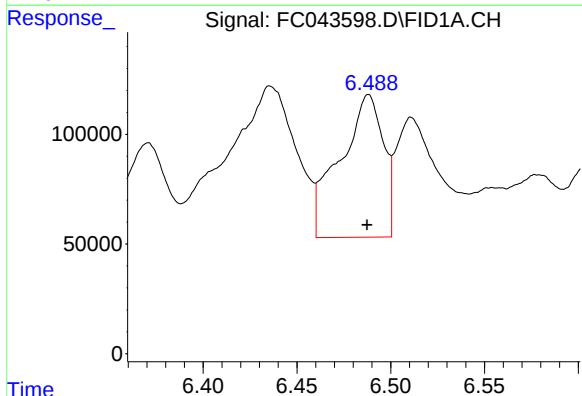
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 498796
Conc: 4.28 ug/ml



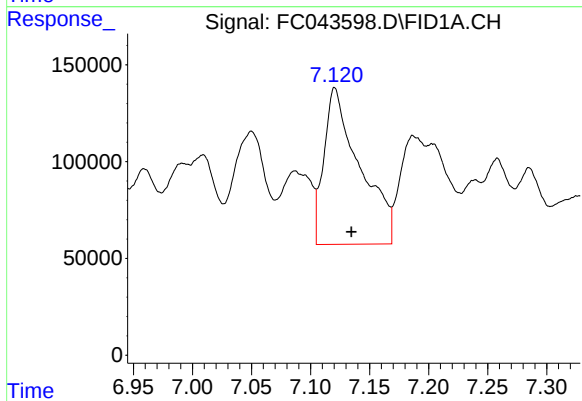
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 493045
Conc: 4.21 ug/ml



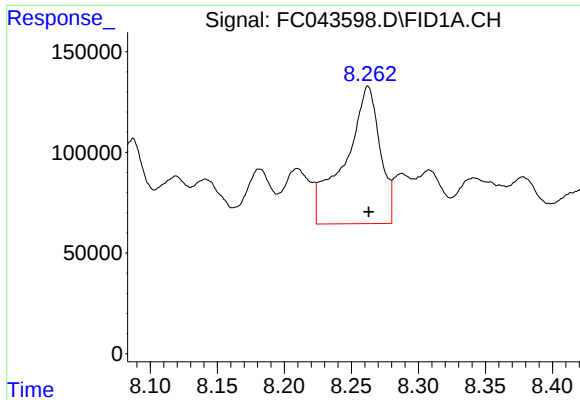
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1042788
Conc: 8.55 ug/ml



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

R.T.: 7.121 min
Delta R.T.: -0.014 min
Response: 1701421
Conc: 14.39 ug/ml



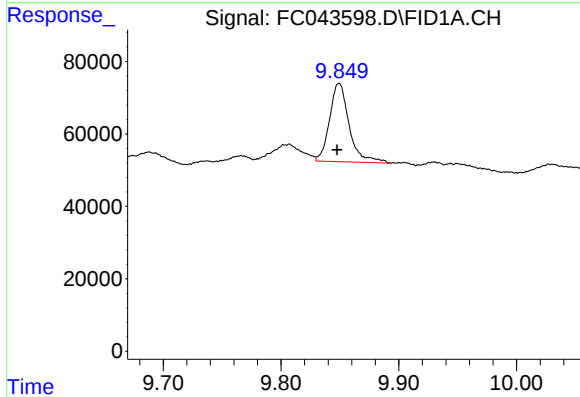
#6 n-Tetradecane (C14)

R.T.: 8.262 min

Delta R.T.: 0.000 min

Response: 1241993

Conc: 10.06 ug/ml



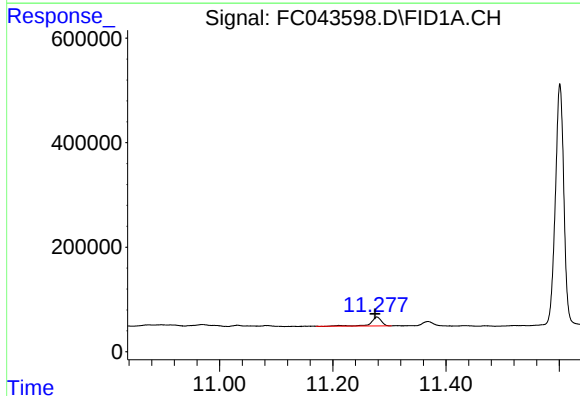
#7 n-Hexadecane (C16)

R.T.: 9.849 min

Delta R.T.: 0.002 min

Response: 250218

Conc: 2.00 ug/ml



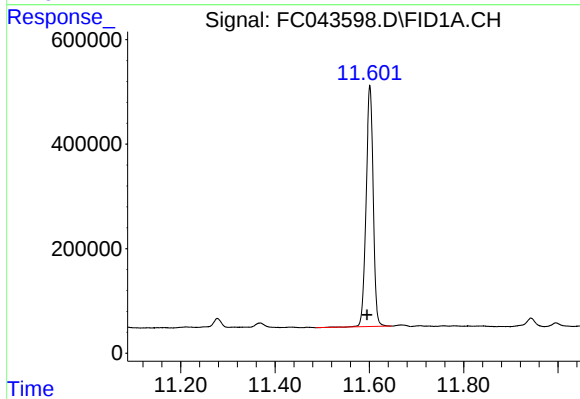
#8 n-Octadecane (C18)

R.T.: 11.278 min

Delta R.T.: 0.003 min

Response: 215735

Conc: 1.67 ug/ml



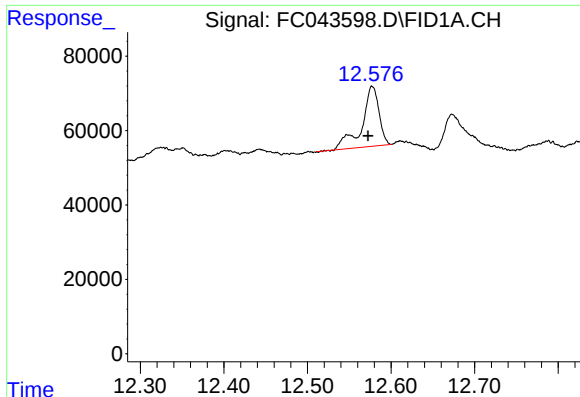
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min

Delta R.T.: 0.006 min

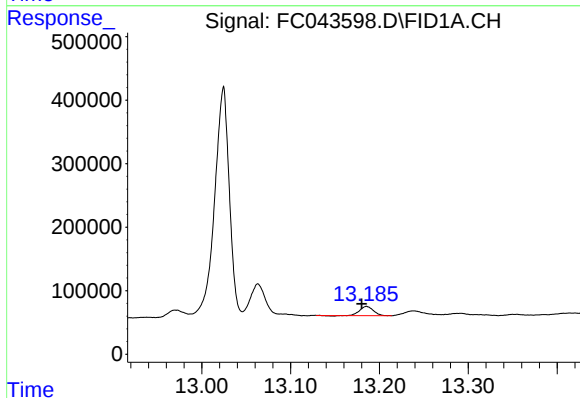
Response: 4808761

Conc: 33.69 ug/ml



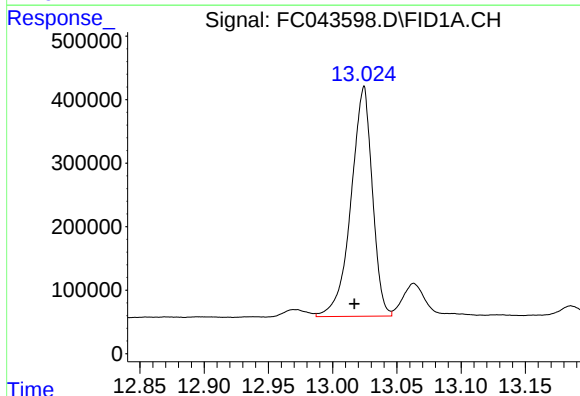
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.005 min
Response: 228394
Conc: 1.74 ug/ml



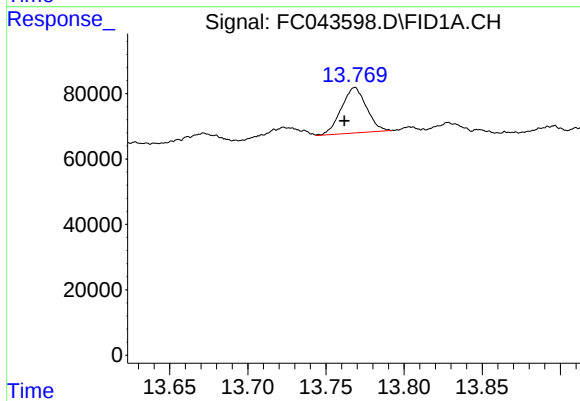
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 152492
Conc: 1.15 ug/ml



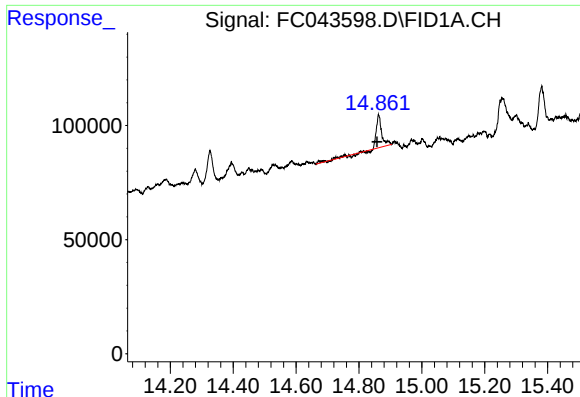
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.007 min
Response: 4167801
Conc: 37.64 ug/ml



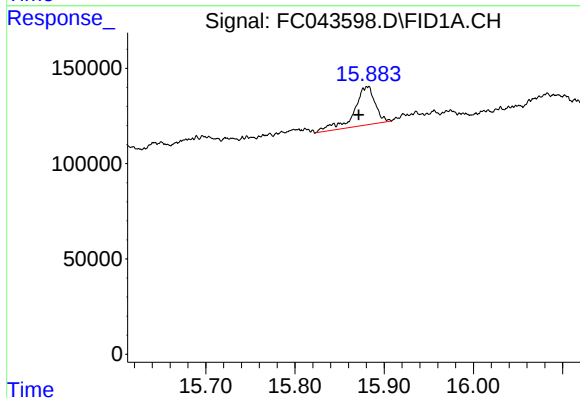
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.007 min
Response: 155905
Conc: 1.19 ug/ml



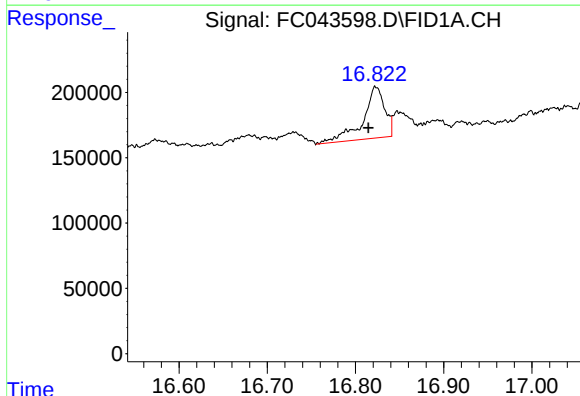
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.005 min
Response: 173823
Conc: 1.32 ug/ml



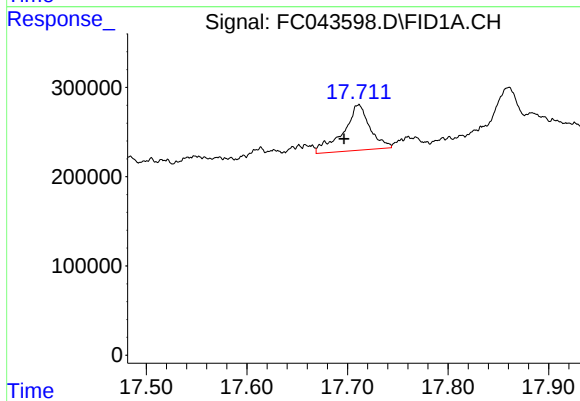
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.010 min
Response: 330706
Conc: 2.57 ug/ml



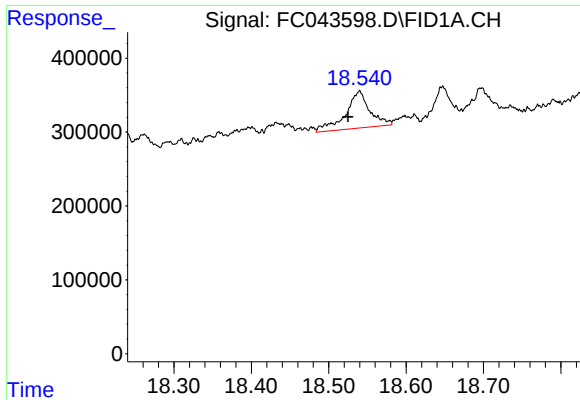
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.008 min
Response: 673085
Conc: 5.35 ug/ml



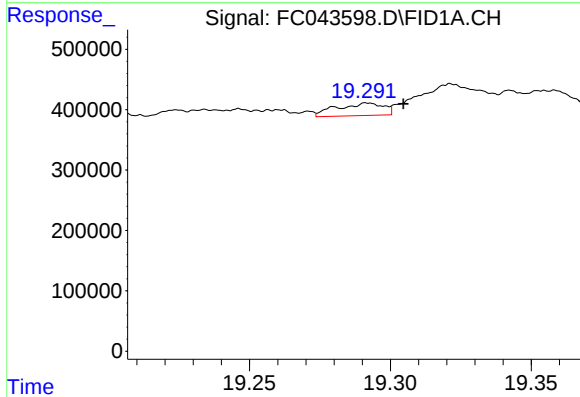
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.014 min
Response: 934667
Conc: 7.61 ug/ml



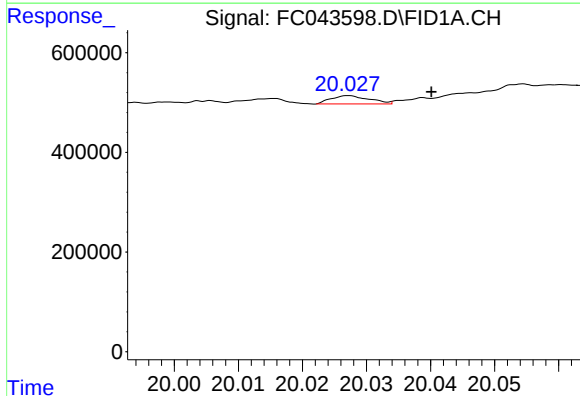
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: 0.015 min
Response: 1084618
Conc: 9.41 ug/ml



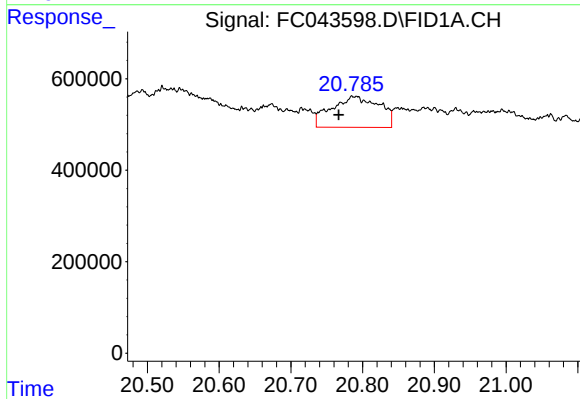
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: -0.012 min
Response: 239933
Conc: 2.23 ug/ml



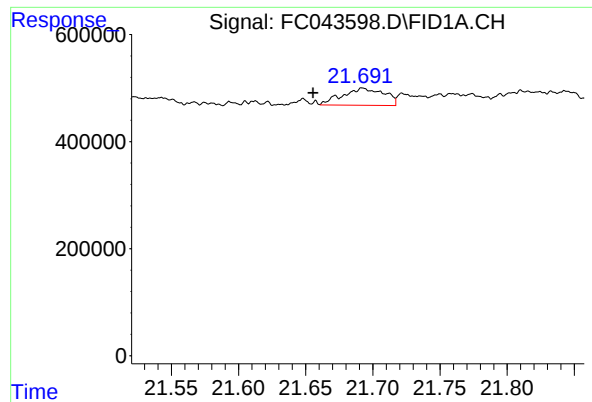
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.013 min
Response: 67940
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: 0.019 min
Response: 3141160
Conc: 34.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: 0.037 min
Response: 691432
Conc: 7.37 ug/ml