

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039468.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 00:40
 Operator : AJ\SJ
 Sample : K1353-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:35:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.175	3248202	19.311 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
12) S 1-chlorooctadecane (S...	12.612	9114899	72.259 ug/ml
Spiked Amount 50.000		Recovery =	144.52%
Target Compounds			
4) T n-Dodecane (C12)	6.087	188652	1.527 ug/ml
5) T A~2-methylnaphthalene...	6.689	141368	1.090 ug/ml
6) T n-Tetradecane (C14)	7.865	586398	4.604 ug/ml
7) T n-Hexadecane (C16)	9.452	772519	5.961 ug/ml
8) T n-Octadecane (C18)	10.882	665385	4.946 ug/ml
10) T n-Eicosane (C20)	12.182	438646	3.364 ug/ml
11) T n-Heneicosane (C21)	12.791	411018	3.241 ug/ml
13) T n-Docosane (C22)	13.372	353077	2.803 ug/ml
14) T n-Tetracosane (C24)	14.469	232287	1.859 ug/ml
15) T n-Hexacosane (C26)	15.484	282367	2.264 ug/ml
16) T n-Octacosane (C28)	16.427	402612	3.012 ug/ml
17) T n-Tricontane (C30)	17.314	362983	2.473 ug/ml
18) T n-Dotriacontane (C32)	18.142	307515	2.289 ug/ml
19) T n-Tetratriacontane (C34)	18.926	917499	8.066 ug/ml
20) T n-Hexatriacontane (C36)	19.671	2250587	23.335 ug/ml
21) T n-Octatriacontane (C38)	20.362	2384458	25.970 ug/ml
22) T n-Tetracontane (C40)	21.099	377558	4.160 ug/ml

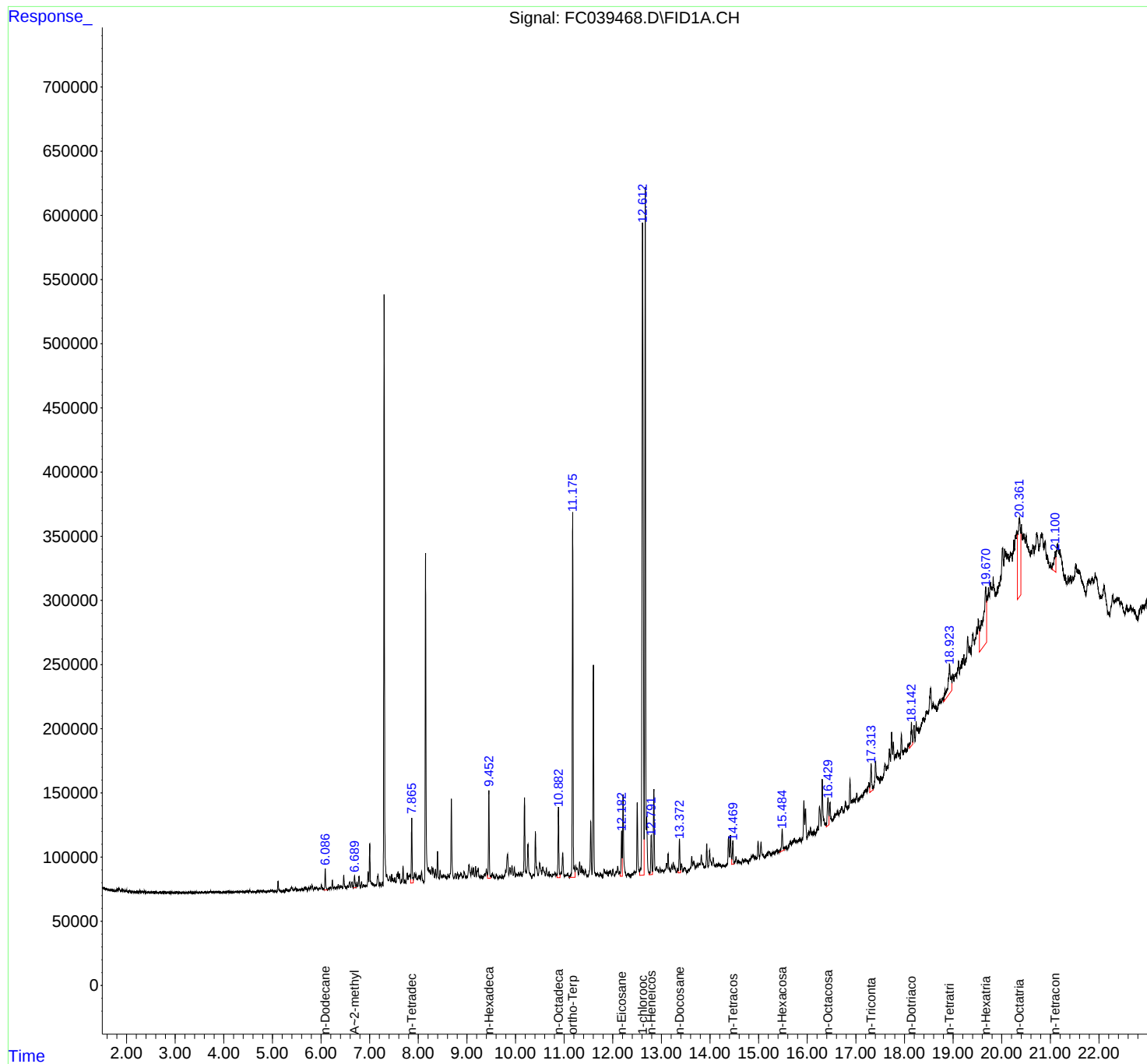
(f)=RT Delta > 1/2 Window

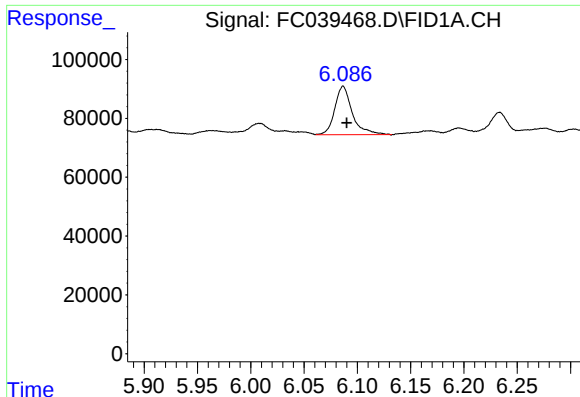
(m)=manual int.

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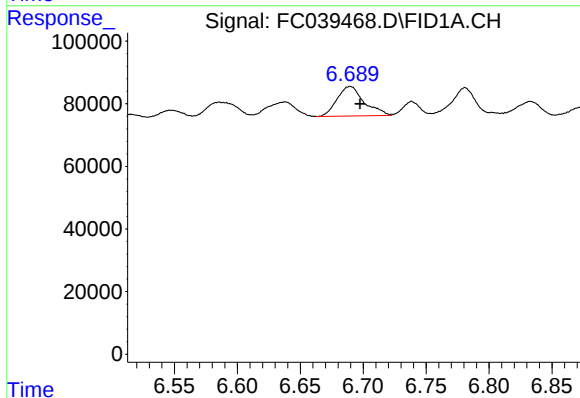
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Signal Info : 20M x 0.18mm x 0.18um





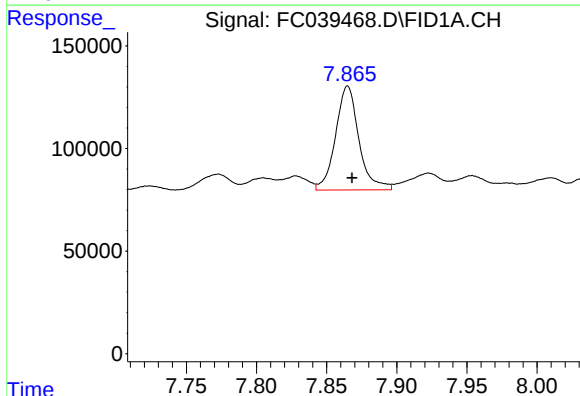
#4 n-Dodecane (C12)

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 188652
Conc: 1.53 ug/ml



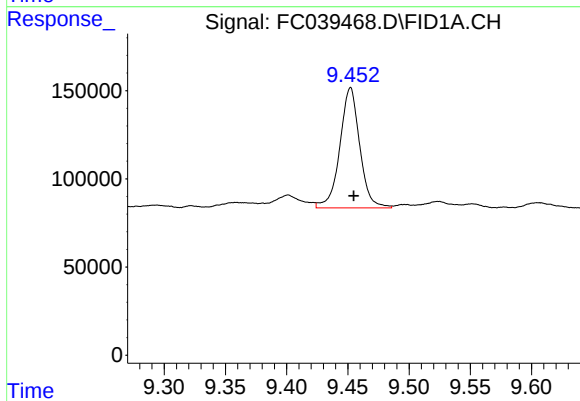
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 141368
Conc: 1.09 ug/ml



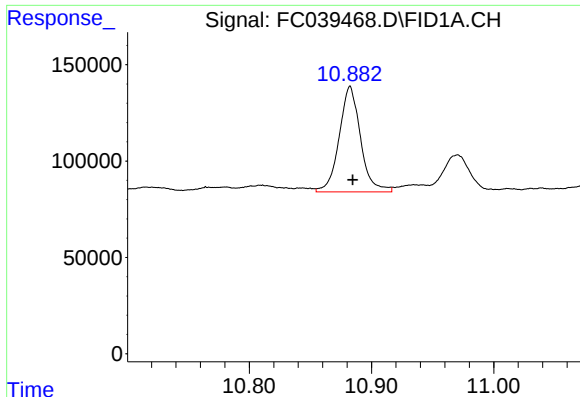
#6 n-Tetradecane (C14)

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 586398
Conc: 4.60 ug/ml



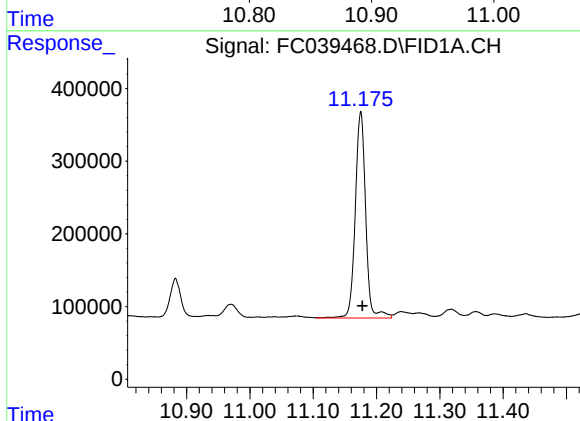
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.003 min
Response: 772519
Conc: 5.96 ug/ml



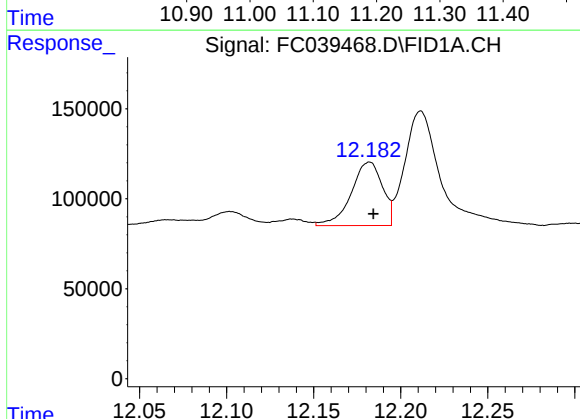
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.002 min
Response: 665385
Conc: 4.95 ug/ml



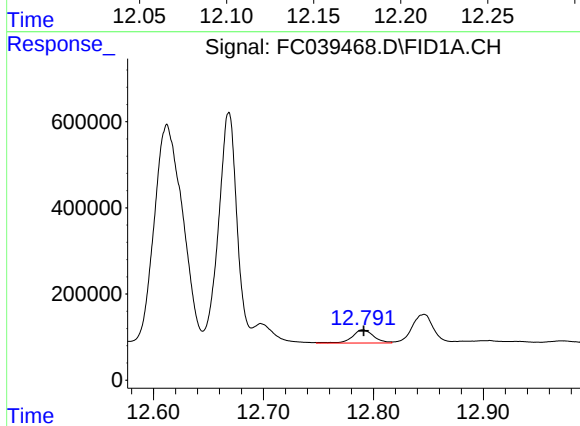
#9 ortho-Terphenyl (SURR)

R.T.: 11.175 min
Delta R.T.: -0.003 min
Response: 3248202
Conc: 19.31 ug/ml



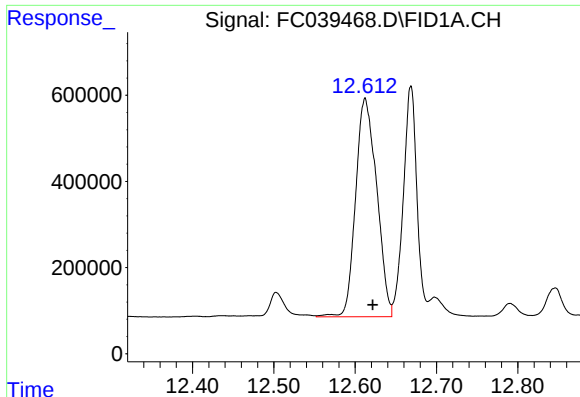
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 438646
Conc: 3.36 ug/ml



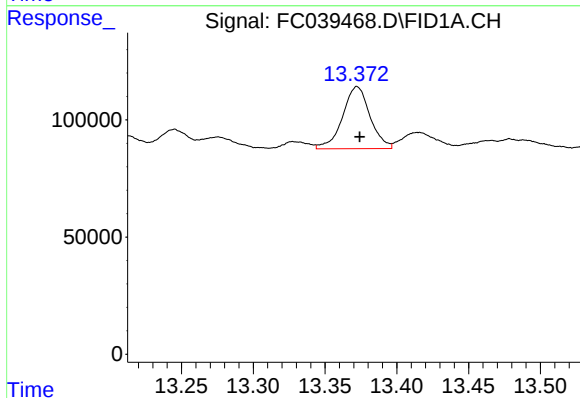
#11 n-Heneicosane (C21)

R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 411018
Conc: 3.24 ug/ml



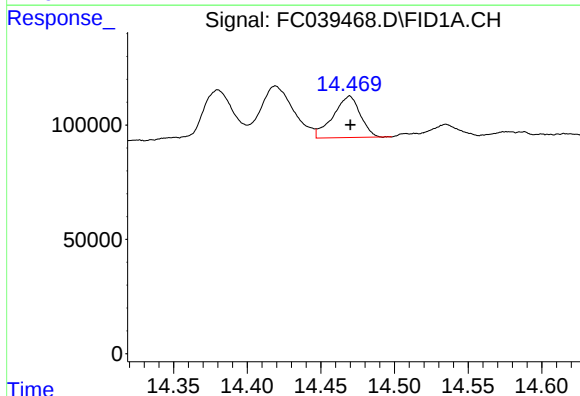
#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: -0.009 min
Response: 9114899
Conc: 72.26 ug/ml



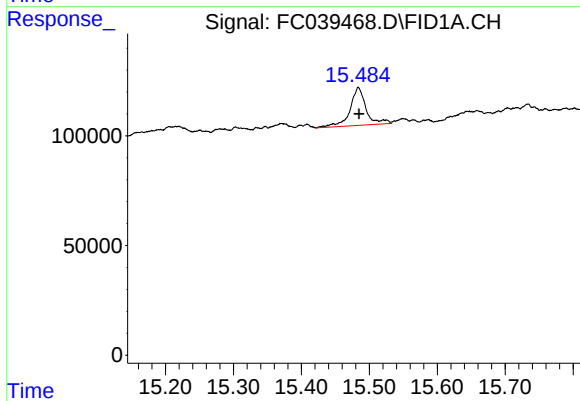
#13 n-Docosane (C22)

R.T.: 13.372 min
Delta R.T.: -0.002 min
Response: 353077
Conc: 2.80 ug/ml



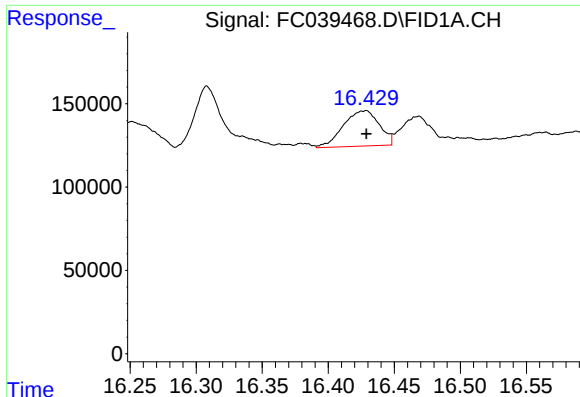
#14 n-Tetracosane (C24)

R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 232287
Conc: 1.86 ug/ml



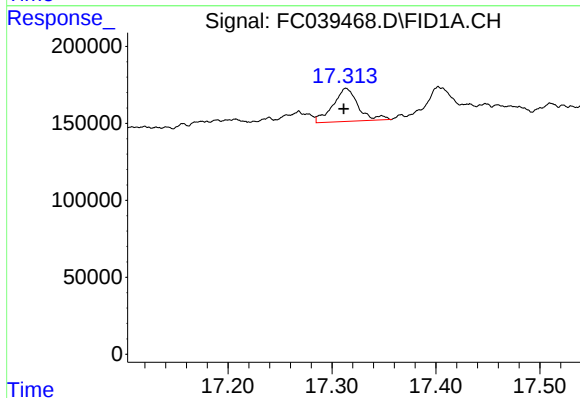
#15 n-Hexacosane (C26)

R.T.: 15.484 min
Delta R.T.: 0.000 min
Response: 282367
Conc: 2.26 ug/ml



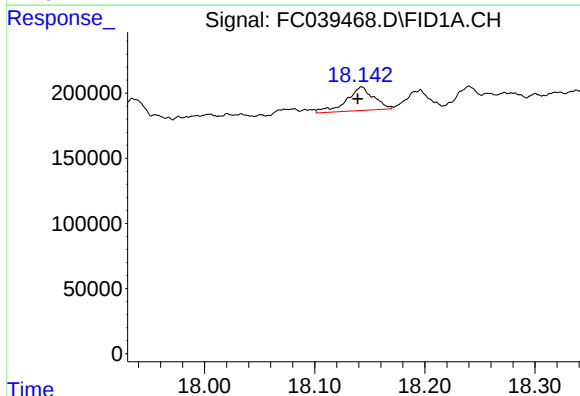
#16 n-Octacosane (C28)

R.T.: 16.427 min
Delta R.T.: -0.002 min
Response: 402612
Conc: 3.01 ug/ml



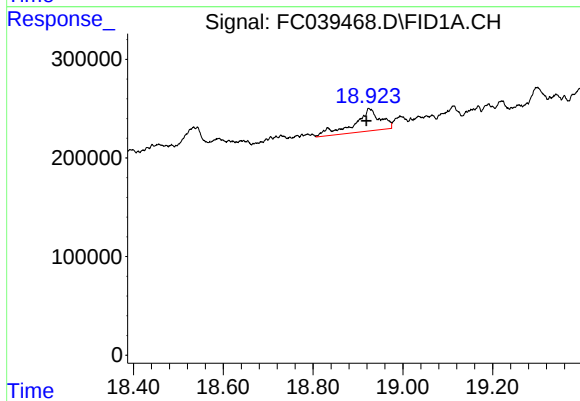
#17 n-Tricontane (C30)

R.T.: 17.314 min
Delta R.T.: 0.003 min
Response: 362983
Conc: 2.47 ug/ml



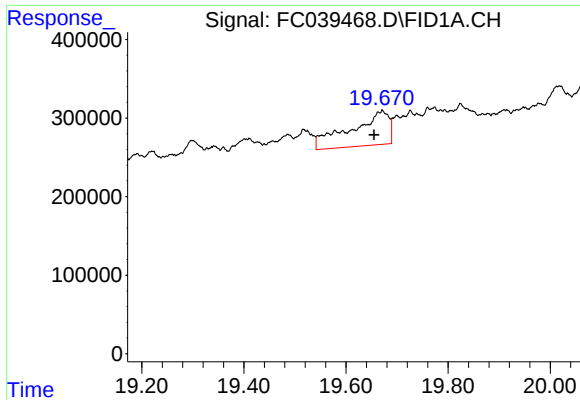
#18 n-Dotriacontane (C32)

R.T.: 18.142 min
Delta R.T.: 0.003 min
Response: 307515
Conc: 2.29 ug/ml



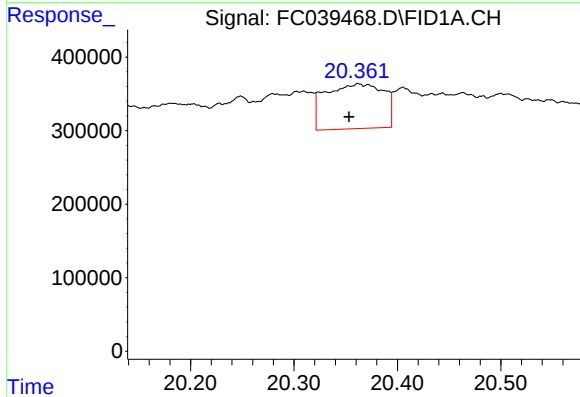
#19 n-Tetratriacontane (C34)

R.T.: 18.926 min
Delta R.T.: 0.007 min
Response: 917499
Conc: 8.07 ug/ml



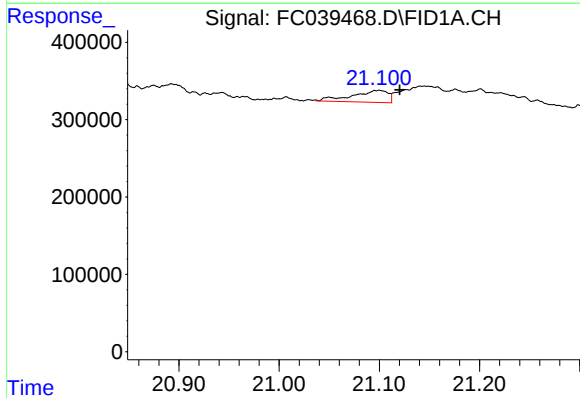
#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: 0.016 min
Response: 2250587
Conc: 23.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: 0.009 min
Response: 2384458
Conc: 25.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.099 min
Delta R.T.: -0.021 min
Response: 377558
Conc: 4.16 ug/ml