

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040951.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 16:51
 Operator : AJ\SJ
 Sample : K2194-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:21:02 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)	11.036	4835887	46.418 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	12.457	17019026	205.399 ug/ml
Spiked Amount 50.000		Recovery =	410.80%
Target Compounds			
2) T n-Decane (C10)	3.918	759196	8.267 ug/ml
3) T A~Naphthalene (C11.7)	5.464	1517329	14.601 ug/ml
4) T n-Dodecane (C12)	5.910	296726	3.201 ug/ml
5) T A~2-methylnaphthalene...	6.514	1838617	17.530 ug/ml
6) T n-Tetradecane (C14)	7.670	425616	4.471 ug/ml
7) T n-Hexadecane (C16)	9.270	1068613	11.098 ug/ml
8) T n-Octadecane (C18)	10.709	847769	8.724 ug/ml
10) T n-Eicosane (C20)	12.014	883812	9.223 ug/ml
11) T n-Heneicosane (C21)	12.627	624470	6.674 ug/ml
13) T n-Docosane (C22)	13.211	744257	8.044 ug/ml
14) T n-Tetracosane (C24)	14.311	2532034	27.788 ug/ml
15) T n-Hexacosane (C26)	15.333	478775	5.334 ug/ml
16) T n-Octacosane (C28)	16.282	1118751	11.938 ug/ml
17) T n-Tricontane (C30)	17.171	3507387	32.814 ug/ml
18) T n-Dotriacontane (C32)	18.001	6104415	61.837 ug/ml
19) T n-Tetratriacontane (C34)	18.823	4651697	61.095 ug/ml
20) T n-Hexatriacontane (C36)	19.857	2797107	41.963 ug/ml
21) T n-Octatriacontane (C38)	21.245	122907	1.918 ug/ml

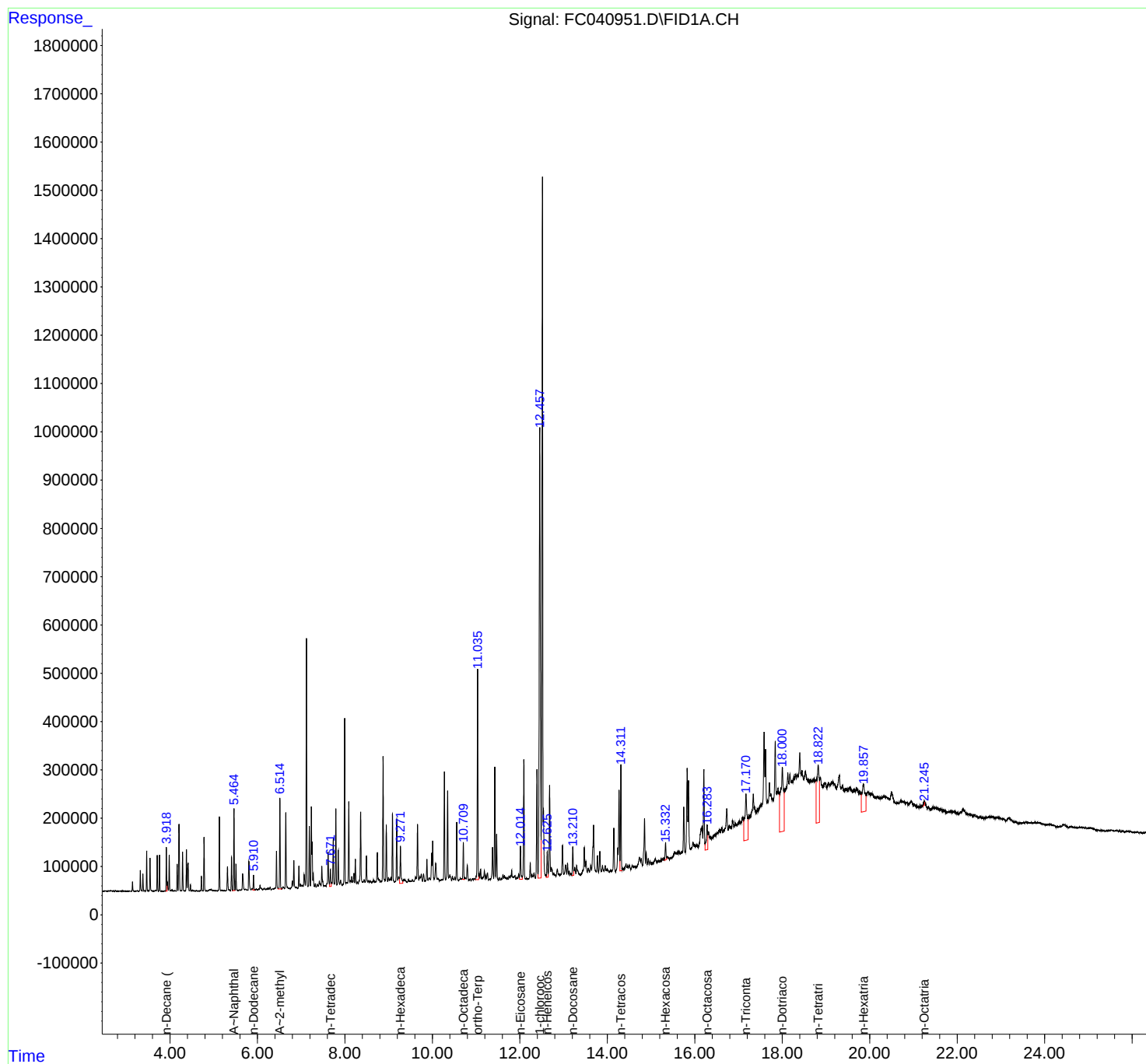
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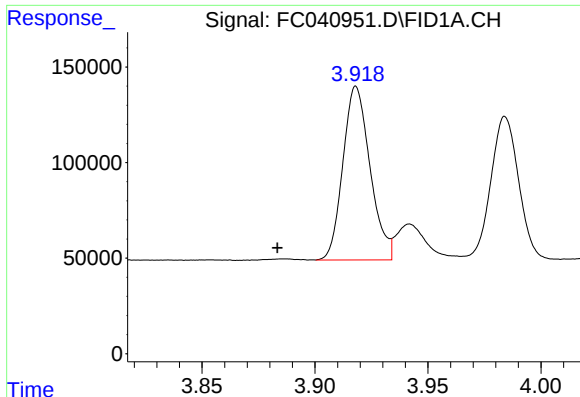
(m)=manual int.

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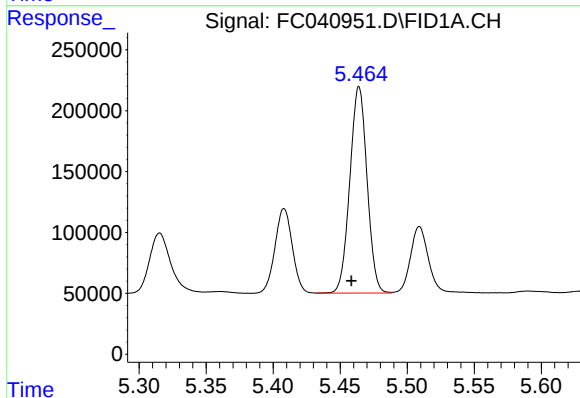
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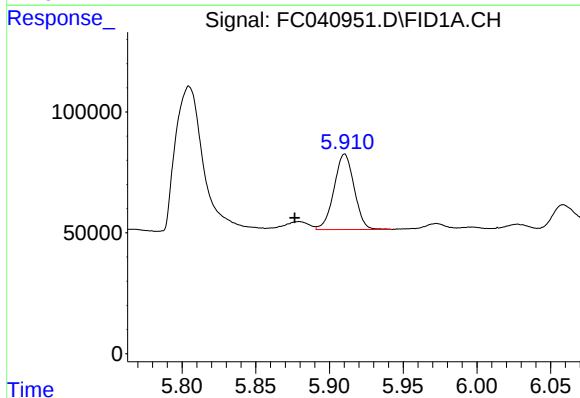
#2 n-Decane (C10)

R.T.: 3.918 min
Delta R.T.: 0.035 min
Response: 759196
Conc: 8.27 ug/ml



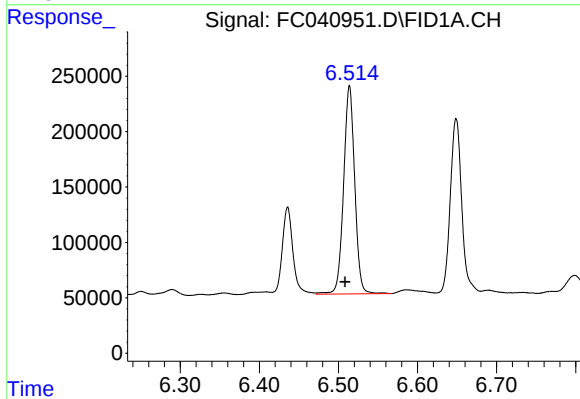
#3 A~Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 1517329
Conc: 14.60 ug/ml



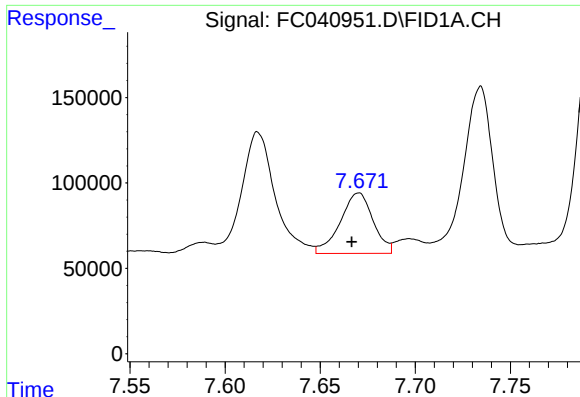
#4 n-Dodecane (C12)

R.T.: 5.910 min
Delta R.T.: 0.034 min
Response: 296726
Conc: 3.20 ug/ml



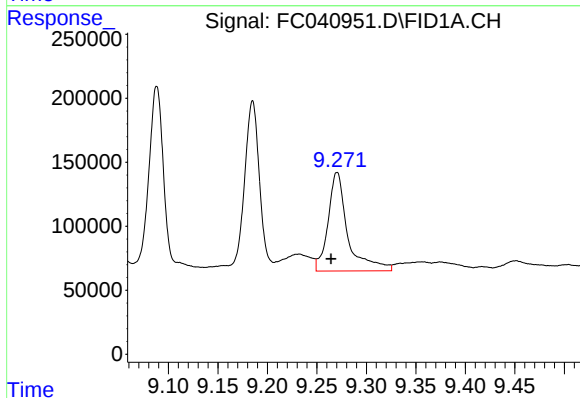
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 1838617
Conc: 17.53 ug/ml



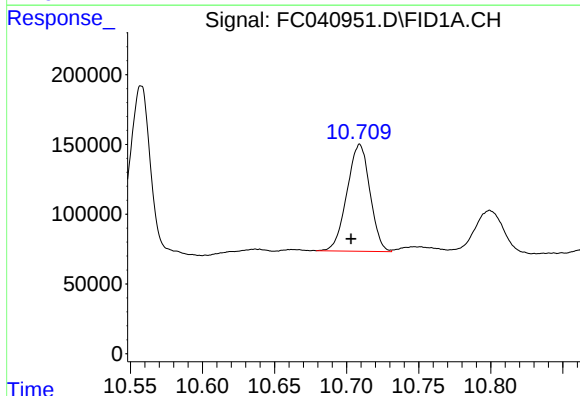
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 425616
Conc: 4.47 ug/ml



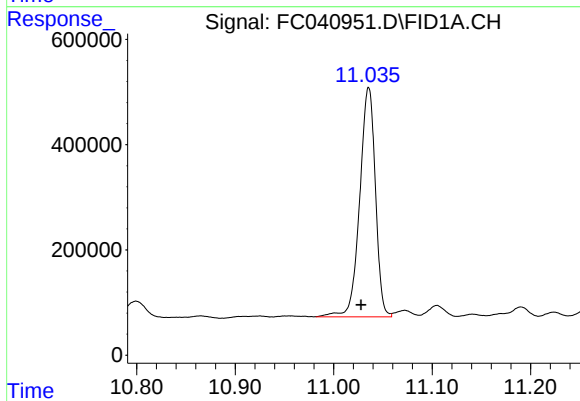
#7 n-Hexadecane (C16)

R.T.: 9.270 min
Delta R.T.: 0.006 min
Response: 1068613
Conc: 11.10 ug/ml



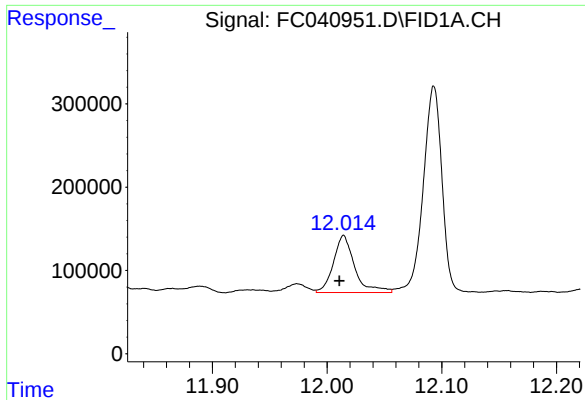
#8 n-Octadecane (C18)

R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: 847769
Conc: 8.72 ug/ml



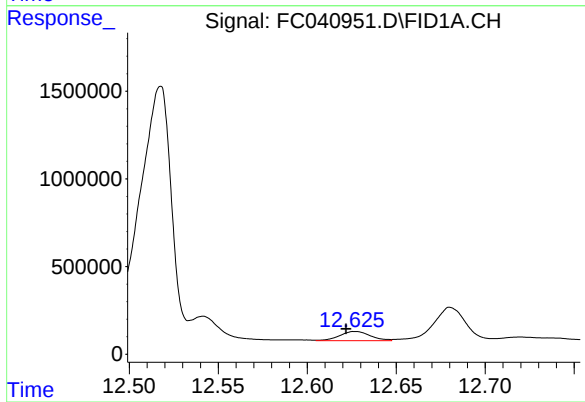
#9 ortho-Terphenyl (SURR)

R.T.: 11.036 min
Delta R.T.: 0.008 min
Response: 4835887
Conc: 46.42 ug/ml



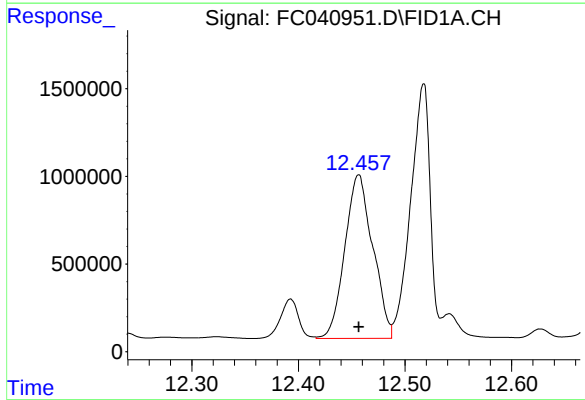
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.004 min
Response: 883812
Conc: 9.22 ug/ml



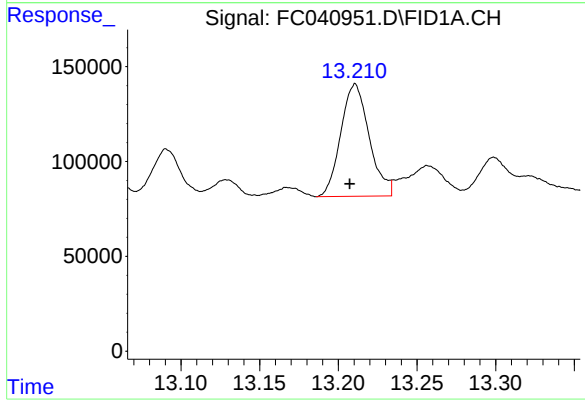
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.005 min
Response: 624470
Conc: 6.67 ug/ml



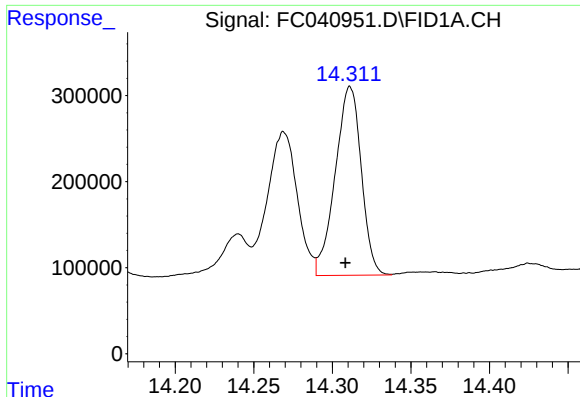
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 17019026
Conc: 205.40 ug/ml



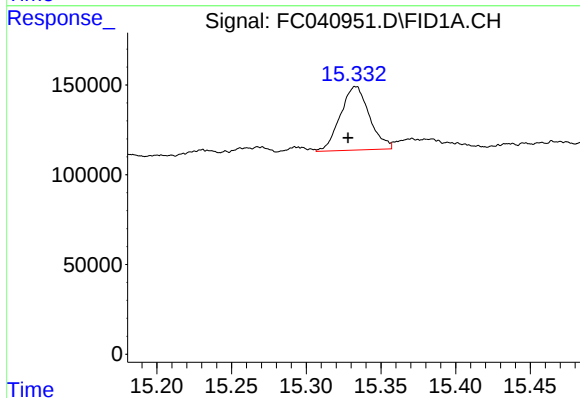
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.003 min
Response: 744257
Conc: 8.04 ug/ml



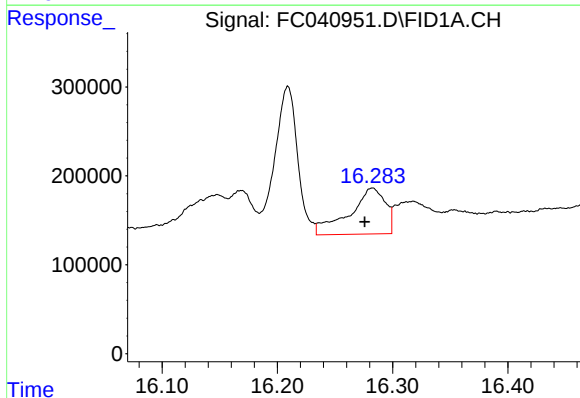
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.003 min
Response: 2532034
Conc: 27.79 ug/ml



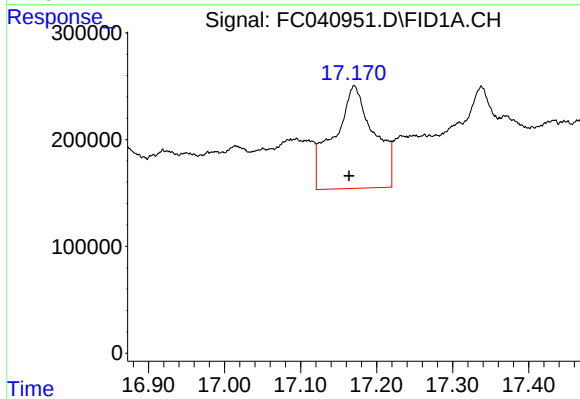
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.005 min
Response: 478775
Conc: 5.33 ug/ml



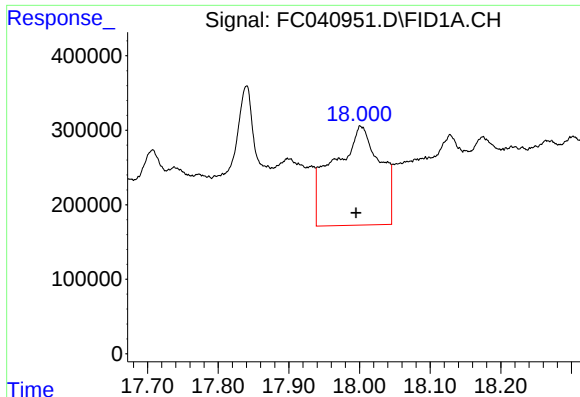
#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.007 min
Response: 1118751
Conc: 11.94 ug/ml



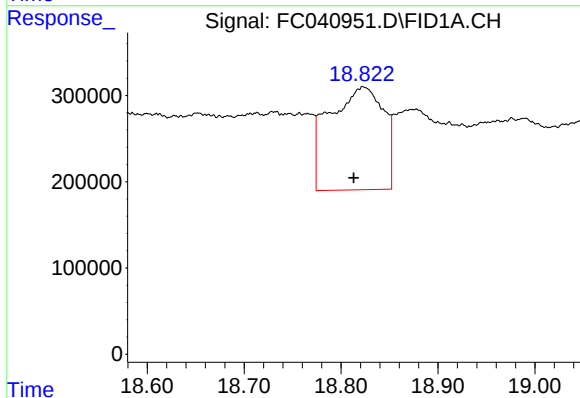
#17 n-Tricontane (C30)

R.T.: 17.171 min
Delta R.T.: 0.007 min
Response: 3507387
Conc: 32.81 ug/ml



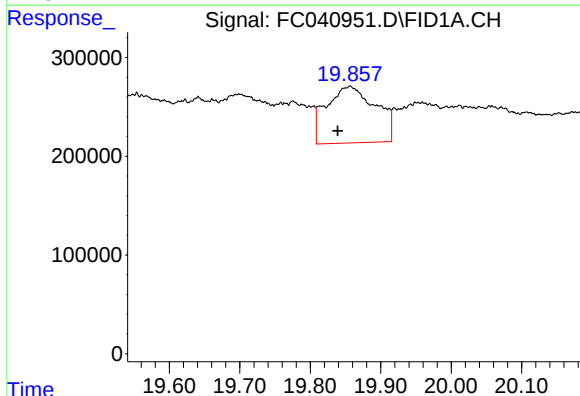
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.006 min
Response: 6104415
Conc: 61.84 ug/ml



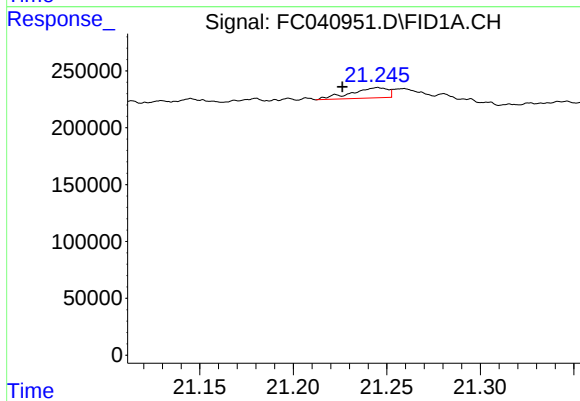
#19 n-Tetratriacontane (C34)

R.T.: 18.823 min
Delta R.T.: 0.010 min
Response: 4651697
Conc: 61.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: 0.017 min
Response: 2797107
Conc: 41.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: 0.019 min
Response: 122907
Conc: 1.92 ug/ml