

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049821.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 1:37
 Operator : DD\AJ
 Sample : L3867-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:57:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.662	3605362	31.380 ug/ml
Spiked Amount 50.000		Recovery =	62.76%
12) S 1-chlorooctadecane (S...	13.104	33514687	376.265 ug/ml
Spiked Amount 50.000		Recovery =	752.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.013f	109834	0.955 ug/ml
4) T n-Dodecane (C12)	6.515	125475	1.187 ug/ml
5) T A~2-methylnaphthalene...	7.129	537054	4.593 ug/ml
6) T n-Tetradecane (C14)	8.290	805993	7.640 ug/ml
7) T n-Hexadecane (C16)	9.894	1040534	9.999 ug/ml
8) T n-Octadecane (C18)	11.337	935686	8.706 ug/ml
10) T n-Eicosane (C20)	12.648	753833	7.040 ug/ml
11) T n-Heneicosane (C21)	13.326	13140347	123.479 ug/ml
13) T n-Docosane (C22)	13.850	633273	5.984 ug/ml
14) T n-Tetracosane (C24)	14.947	2247942	21.482 ug/ml
15) T n-Hexacosane (C26)	15.972	487931	4.773 ug/ml
16) T n-Octacosane (C28)	16.922	1018880	10.138 ug/ml
17) T n-Tricontane (C30)	17.813	2925647	30.048 ug/ml
18) T n-Dotriacontane (C32)	18.645	3981634	44.063 ug/ml
19) T n-Tetratriacontane (C34)	19.430	3279239	38.307 ug/ml
20) T n-Hexatriacontane (C36)	20.175	7096473	88.083 ug/ml
21) T n-Octatriacontane (C38)	20.925	5244249	69.272 ug/ml
22) T n-Tetracontane (C40)	21.878	4158802	53.448 ug/ml

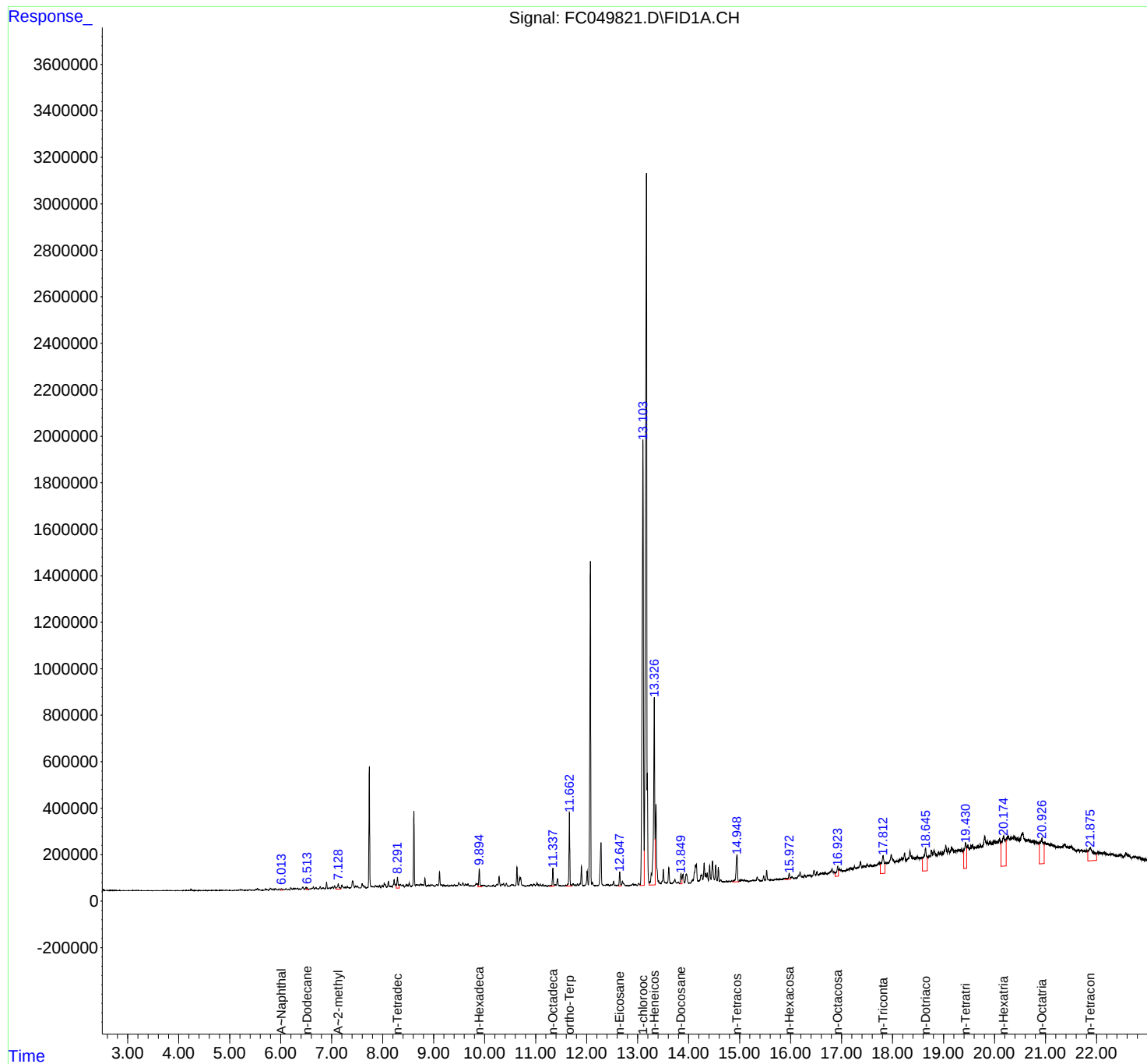
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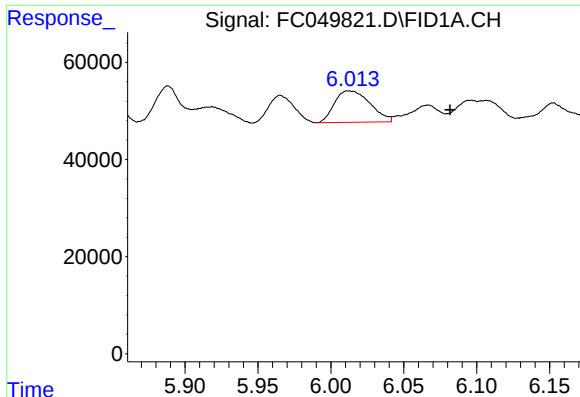
(m)=manual int.

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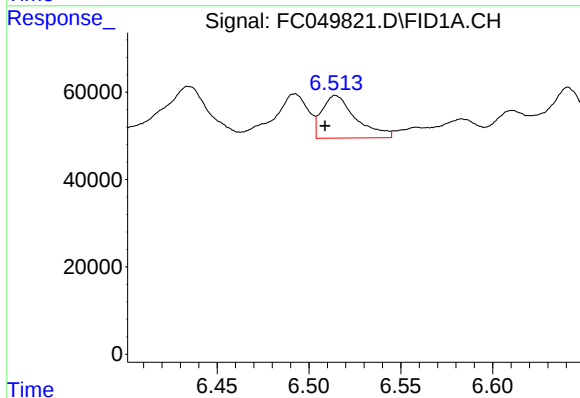
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Signal Info : 20M x 0.18mm x 0.18um





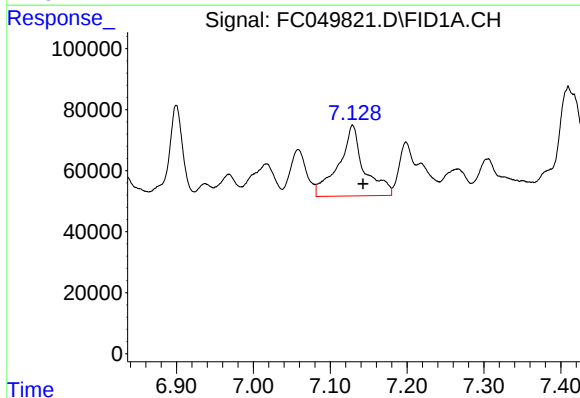
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.069 min
Response: 109834
Conc: 0.96 ug/ml



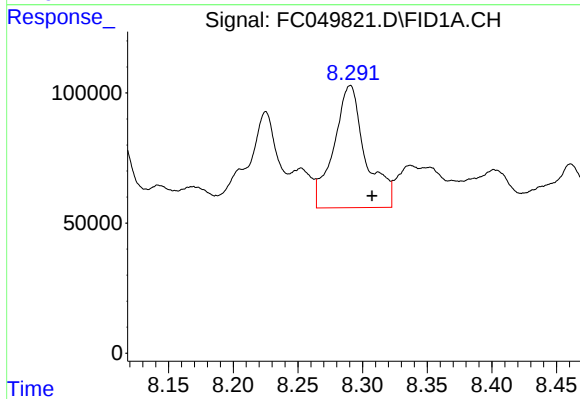
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.006 min
Response: 125475
Conc: 1.19 ug/ml



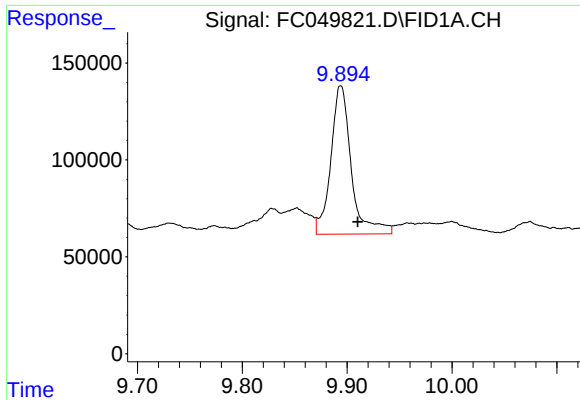
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: -0.014 min
Response: 537054
Conc: 4.59 ug/ml



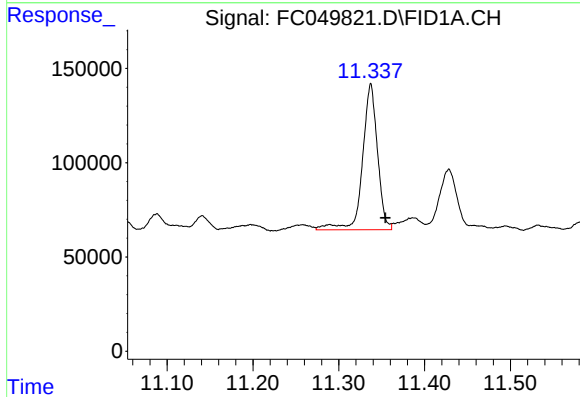
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 805993
Conc: 7.64 ug/ml



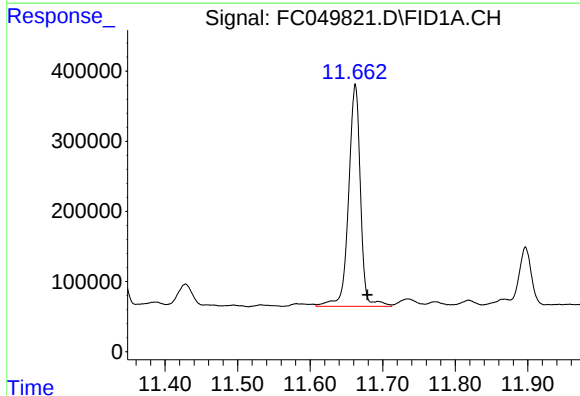
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: -0.016 min
Response: 1040534
Conc: 10.00 ug/ml



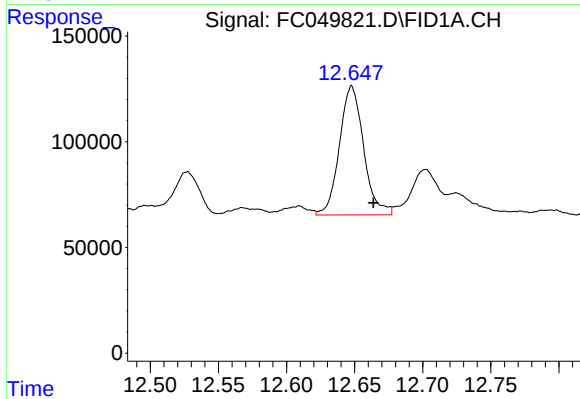
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: -0.017 min
Response: 935686
Conc: 8.71 ug/ml



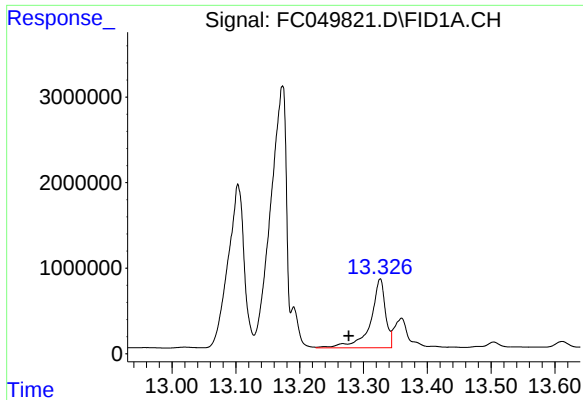
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.017 min
Response: 3605362
Conc: 31.38 ug/ml



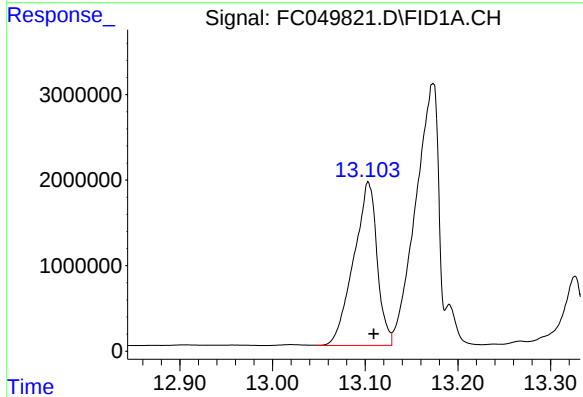
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.016 min
Response: 753833
Conc: 7.04 ug/ml



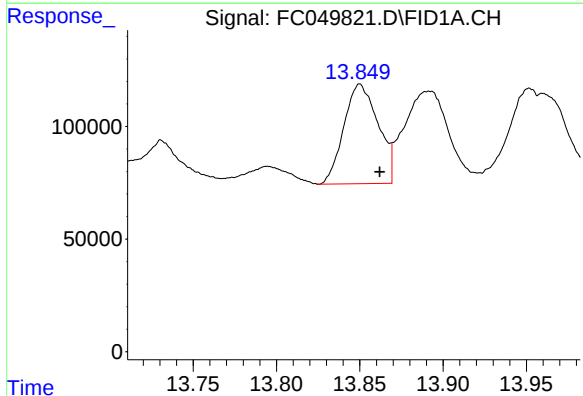
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.049 min
Response: 13140347
Conc: 123.48 ug/ml



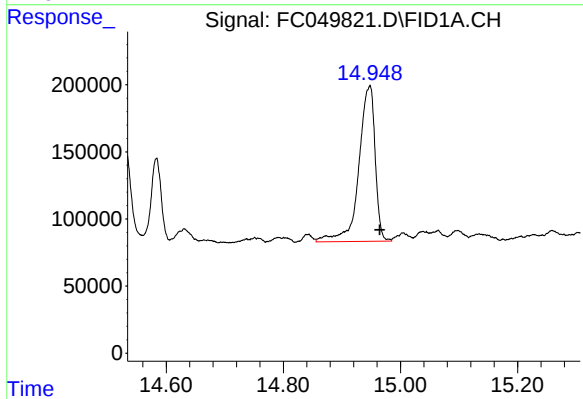
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.006 min
Response: 33514687
Conc: 376.26 ug/ml



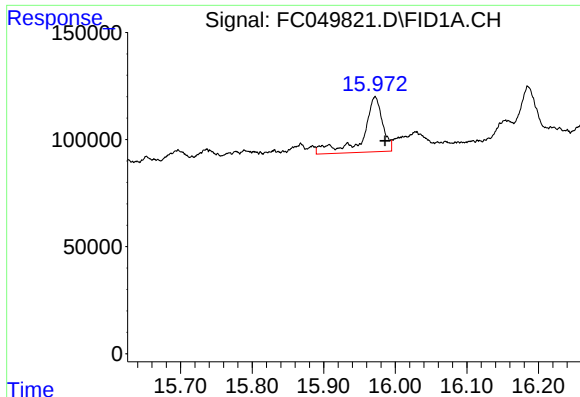
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.011 min
Response: 633273
Conc: 5.98 ug/ml



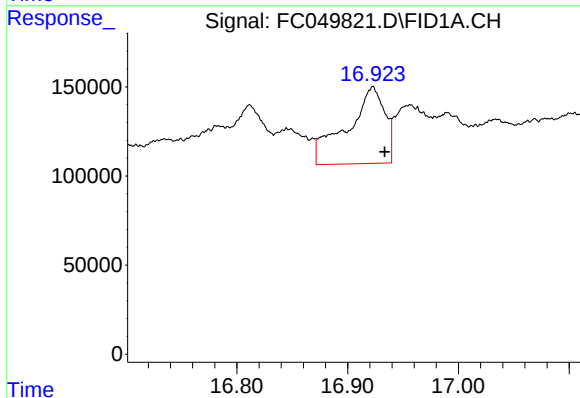
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.018 min
Response: 2247942
Conc: 21.48 ug/ml



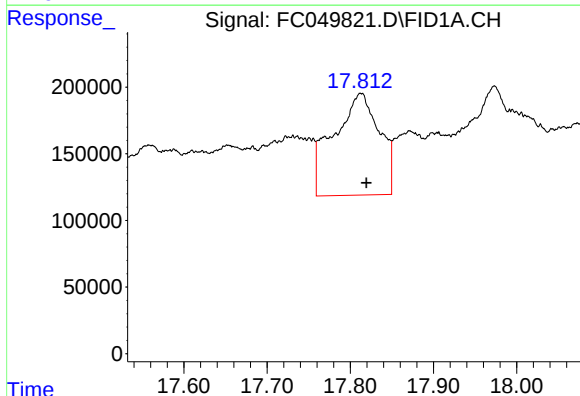
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.014 min
Response: 487931
Conc: 4.77 ug/ml



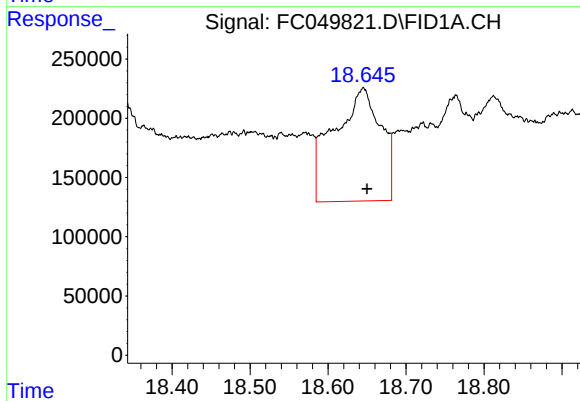
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.011 min
Response: 1018880
Conc: 10.14 ug/ml



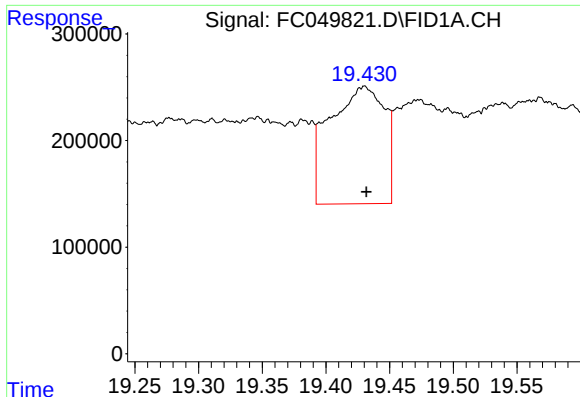
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.007 min
Response: 2925647
Conc: 30.05 ug/ml



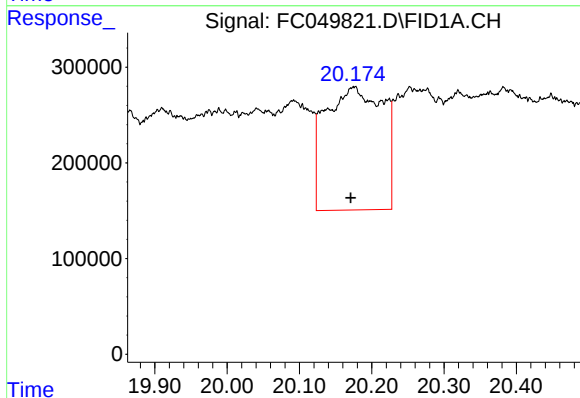
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 3981634
Conc: 44.06 ug/ml



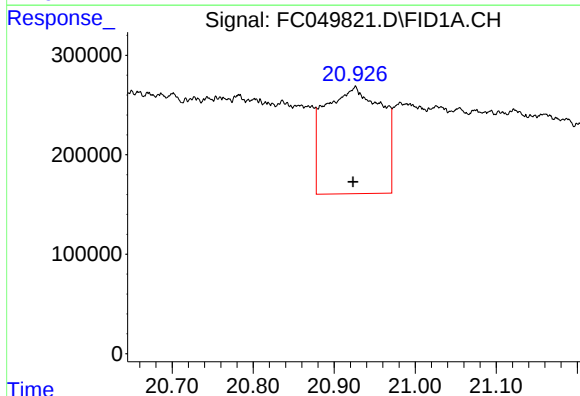
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.002 min
Response: 3279239
Conc: 38.31 ug/ml



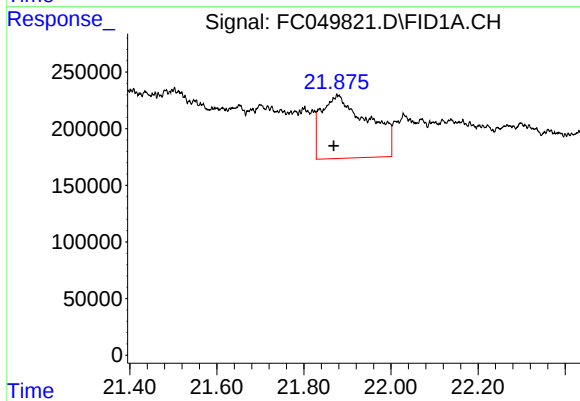
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: 0.004 min
Response: 7096473
Conc: 88.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.002 min
Response: 5244249
Conc: 69.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.010 min
Response: 4158802
Conc: 53.45 ug/ml