

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049020.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 16:11
 Operator : DD\AJ
 Sample : L3501-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:52:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.681	4248178	35.755 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
12) S 1-chlorooctadecane (S...	13.131	56735596	583.219 ug/ml
Spiked Amount 50.000		Recovery =	1166.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.082	123558	1.045 ug/ml
4) T n-Dodecane (C12)	6.509	468982	4.422 ug/ml
5) T A~2-methylnaphthalene...	7.146	313808	2.603 ug/ml
6) T n-Tetradecane (C14)	8.309	1477359	14.029 ug/ml
7) T n-Hexadecane (C16)	9.912	2072397	19.744 ug/ml
8) T n-Octadecane (C18)	11.355	1716096	15.621 ug/ml
10) T n-Eicosane (C20)	12.665	1512183	13.589 ug/ml
11) T n-Heneicosane (C21)	13.285	1038772	9.299 ug/ml
13) T n-Docosane (C22)	13.865	1035203	9.210 ug/ml
14) T n-Tetracosane (C24)	14.960	3314731	29.156 ug/ml
15) T n-Hexacosane (C26)	15.985	748324	6.540 ug/ml
16) T n-Octacosane (C28)	16.934	1091416	9.381 ug/ml
17) T n-Tricontane (C30)	17.822	937110	8.107 ug/ml
18) T n-Dotriacontane (C32)	18.653	706787	6.537 ug/ml
19) T n-Tetratriacontane (C34)	19.435	573662	5.531 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1181001	11.878 ug/ml
21) T n-Octatriacontane (C38)	20.930	691093	7.308 ug/ml
22) T n-Tetracontane (C40)	21.886	583162	6.109 ug/ml

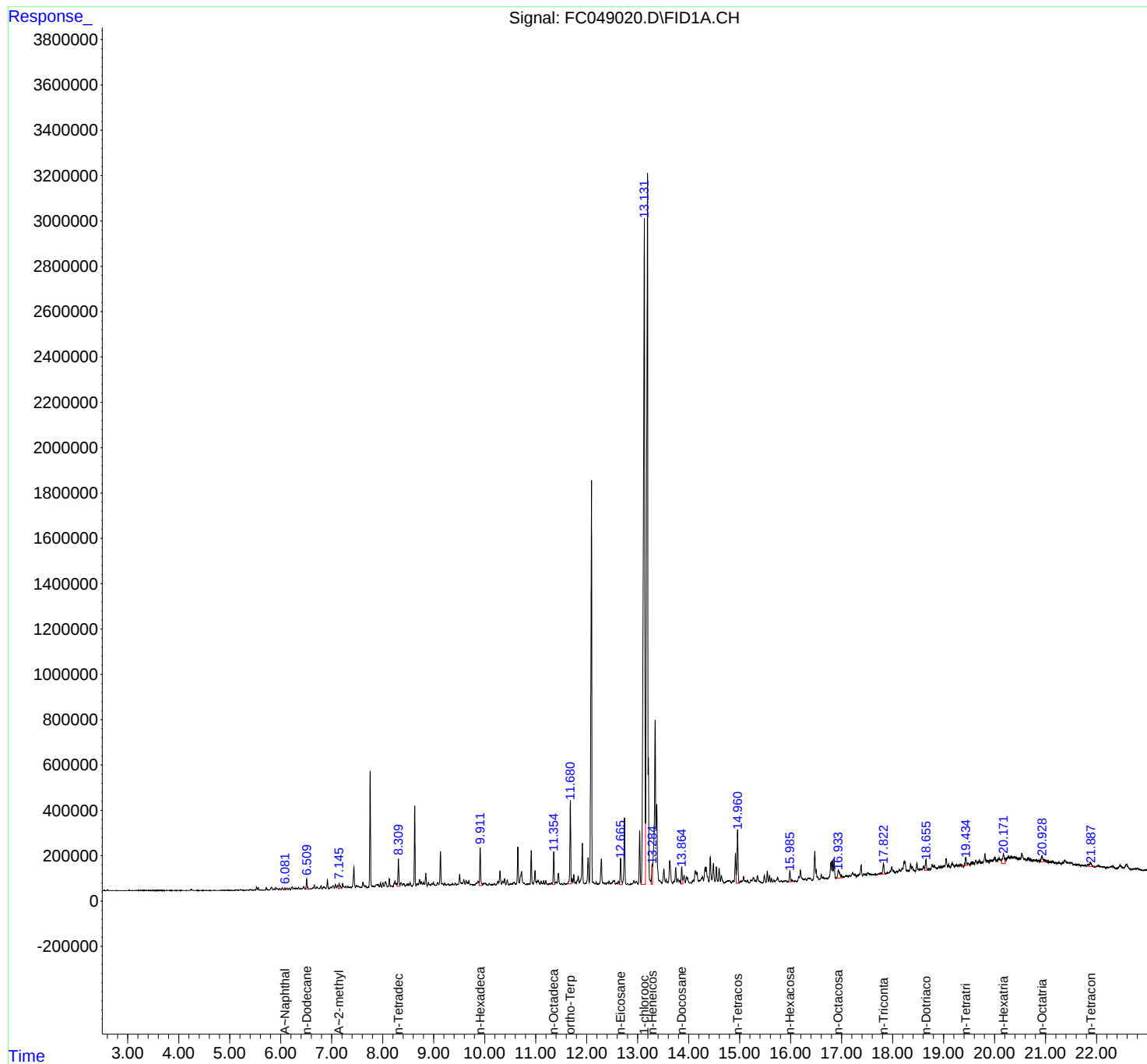
(f)=RT Delta > 1/2 Window

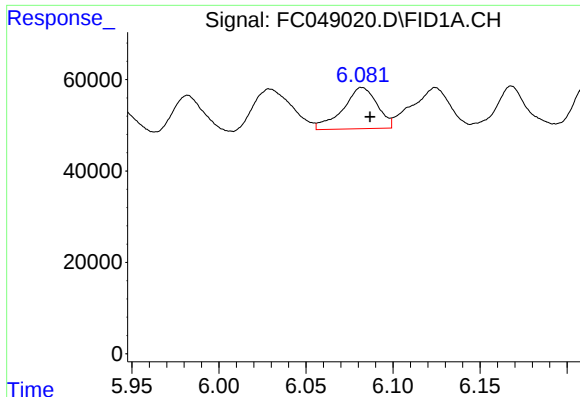
(m)=manual int.

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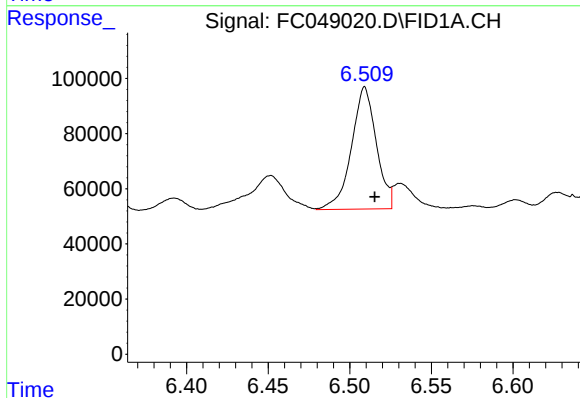
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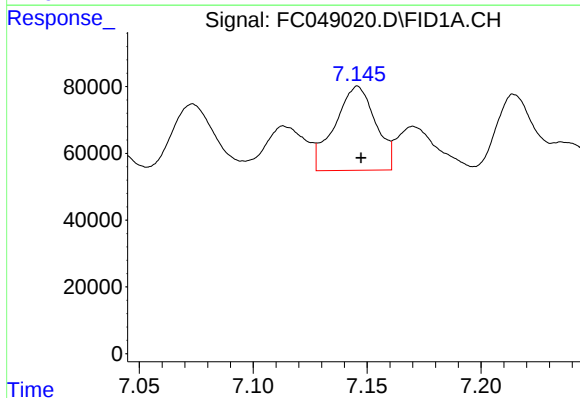
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 123558
Conc: 1.04 ug/ml



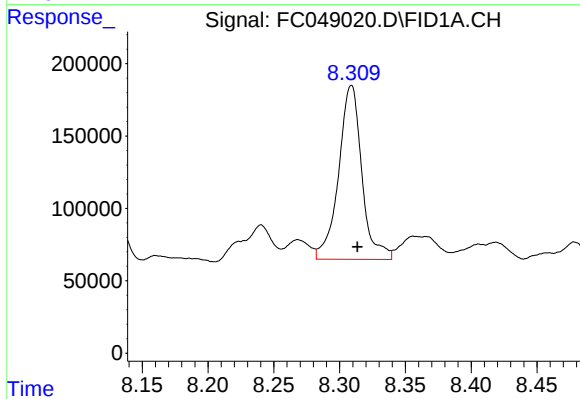
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 468982
Conc: 4.42 ug/ml



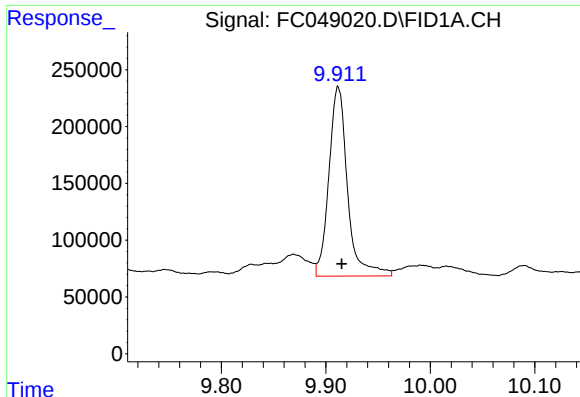
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 313808
Conc: 2.60 ug/ml



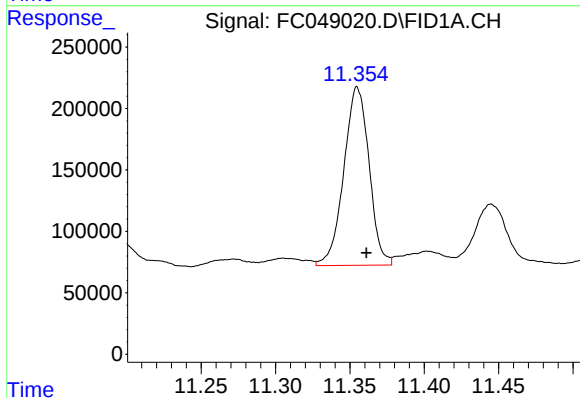
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 1477359
Conc: 14.03 ug/ml



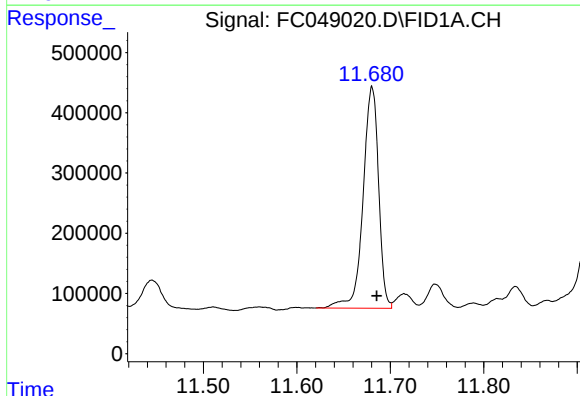
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 2072397
Conc: 19.74 ug/ml



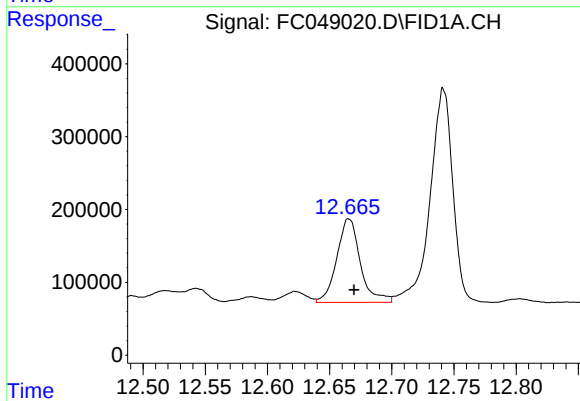
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 1716096
Conc: 15.62 ug/ml



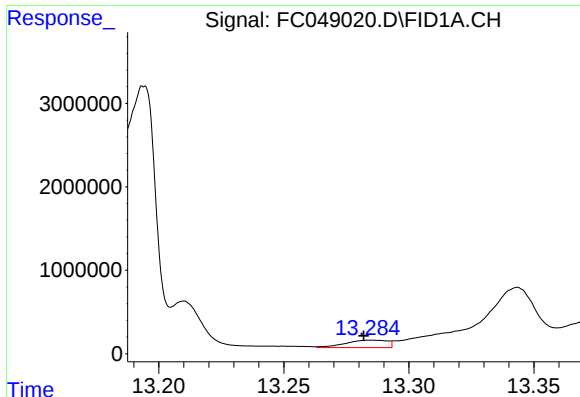
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.005 min
Response: 4248178
Conc: 35.75 ug/ml



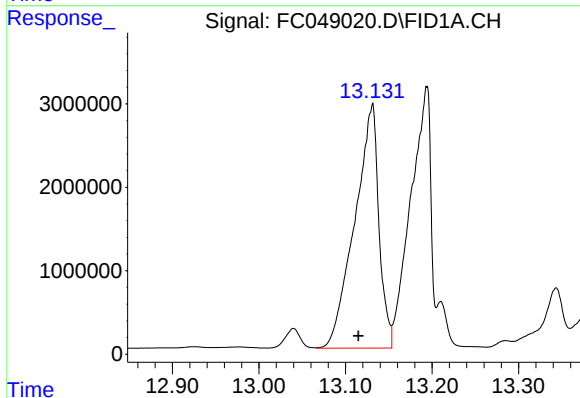
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 1512183
Conc: 13.59 ug/ml



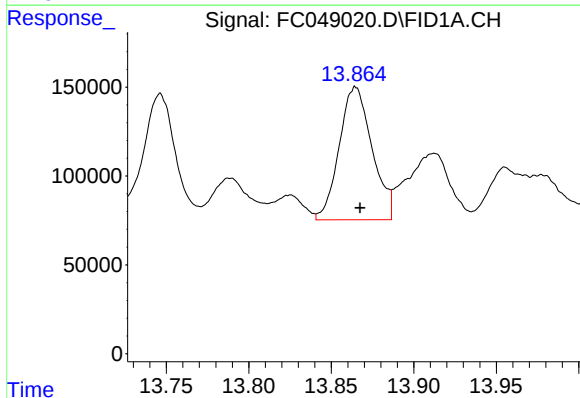
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.003 min
Response: 1038772
Conc: 9.30 ug/ml



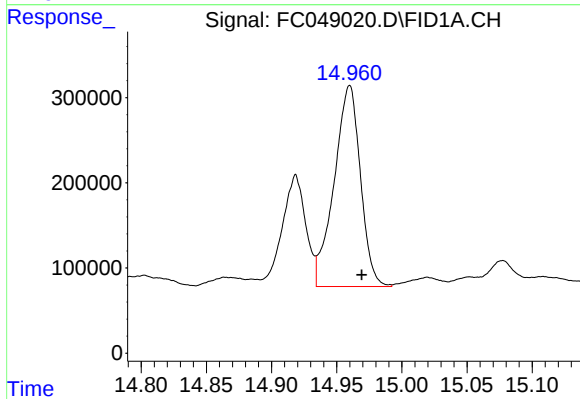
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.016 min
Response: 56735596
Conc: 583.22 ug/ml



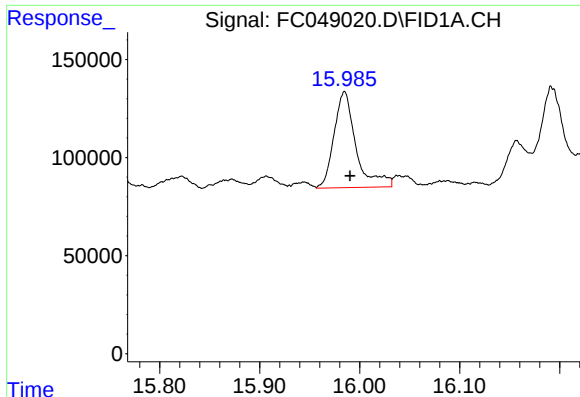
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 1035203
Conc: 9.21 ug/ml



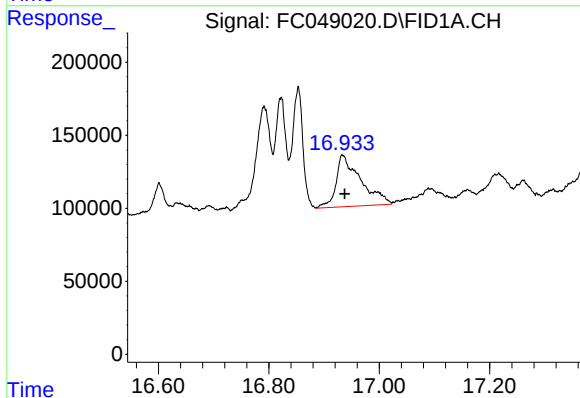
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.009 min
Response: 3314731
Conc: 29.16 ug/ml



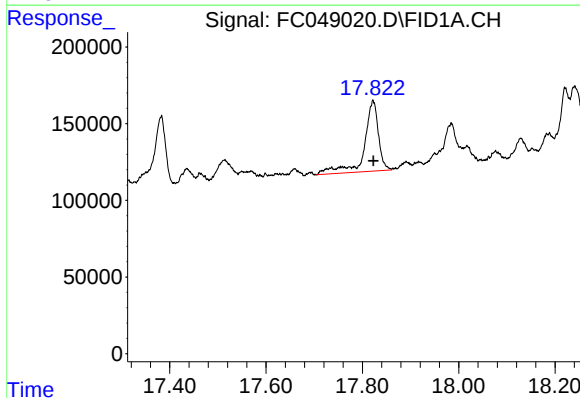
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 748324
Conc: 6.54 ug/ml



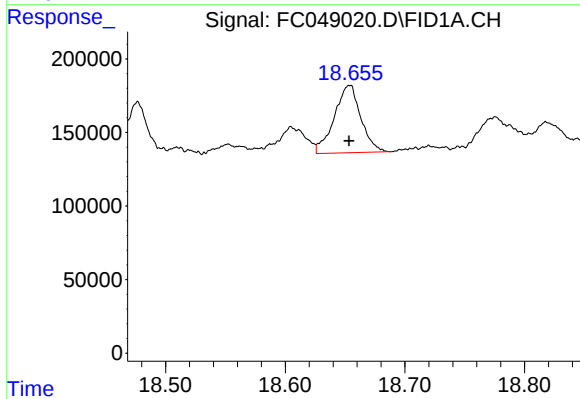
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 1091416
Conc: 9.38 ug/ml



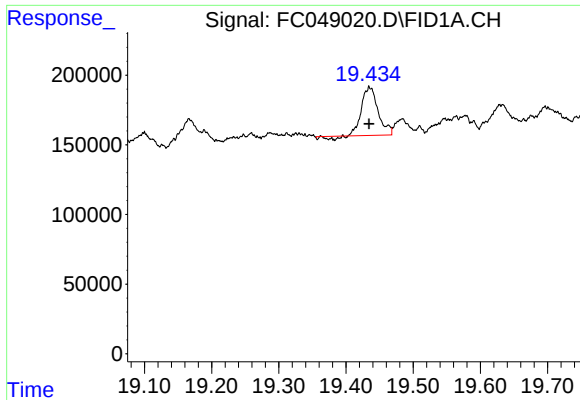
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 937110
Conc: 8.11 ug/ml



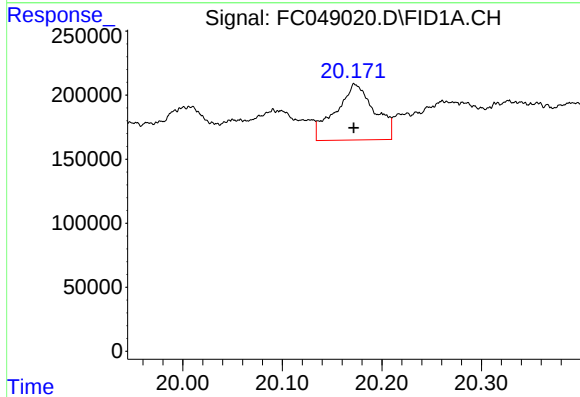
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 706787
Conc: 6.54 ug/ml



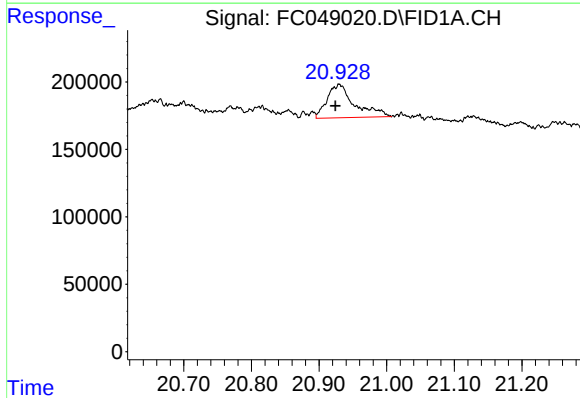
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 573662
Conc: 5.53 ug/ml



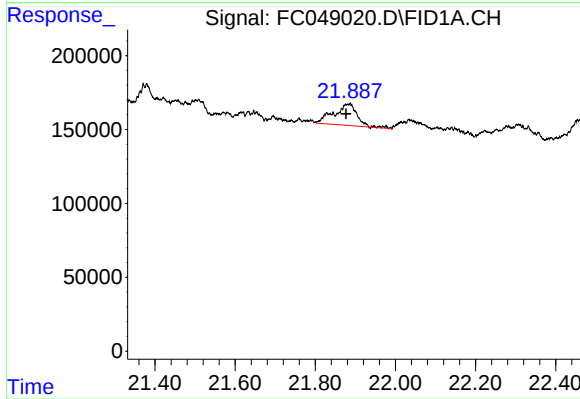
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.002 min
Response: 1181001
Conc: 11.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.006 min
Response: 691093
Conc: 7.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.009 min
Response: 583162
Conc: 6.11 ug/ml