

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049496.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 21:33
 Operator : DD\AJ
 Sample : L3870-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:27:27 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)	11.668	3815710	33.210 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
12) S 1-chlorooctadecane (S...	13.106	32430105	364.088 ug/ml
Spiked Amount 50.000		Recovery =	728.18%
Target Compounds			
2) T n-Decane (C10)	4.475	79848	0.769 ug/ml
3) T A~Naphthalene (C11.7)	6.073	172861	1.503 ug/ml
4) T n-Dodecane (C12)	6.500	958211	9.065 ug/ml
5) T A~2-methylnaphthalene...	7.136	318303	2.722 ug/ml
6) T n-Tetradecane (C14)	8.298	2073570	19.655 ug/ml
7) T n-Hexadecane (C16)	9.901	2146835	20.629 ug/ml
8) T n-Octadecane (C18)	11.344	1881935	17.511 ug/ml
10) T n-Eicosane (C20)	12.654	1521426	14.208 ug/ml
11) T n-Heneicosane (C21)	13.269	1102042	10.356 ug/ml
13) T n-Docosane (C22)	13.851	853885	8.069 ug/ml
14) T n-Tetracosane (C24)	14.948	1190318	11.375 ug/ml
15) T n-Hexacosane (C26)	15.973	443536	4.339 ug/ml
16) T n-Octacosane (C28)	16.921	465016	4.627 ug/ml
17) T n-Tricontane (C30)	17.809	970333	9.966 ug/ml
18) T n-Dotriacontane (C32)	18.643	1338725	14.815 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1893799	22.123 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1829011	22.702 ug/ml
21) T n-Octatriacontane (C38)	20.921	2856981	37.738 ug/ml
22) T n-Tetracontane (C40)	21.873	443147	5.695 ug/ml

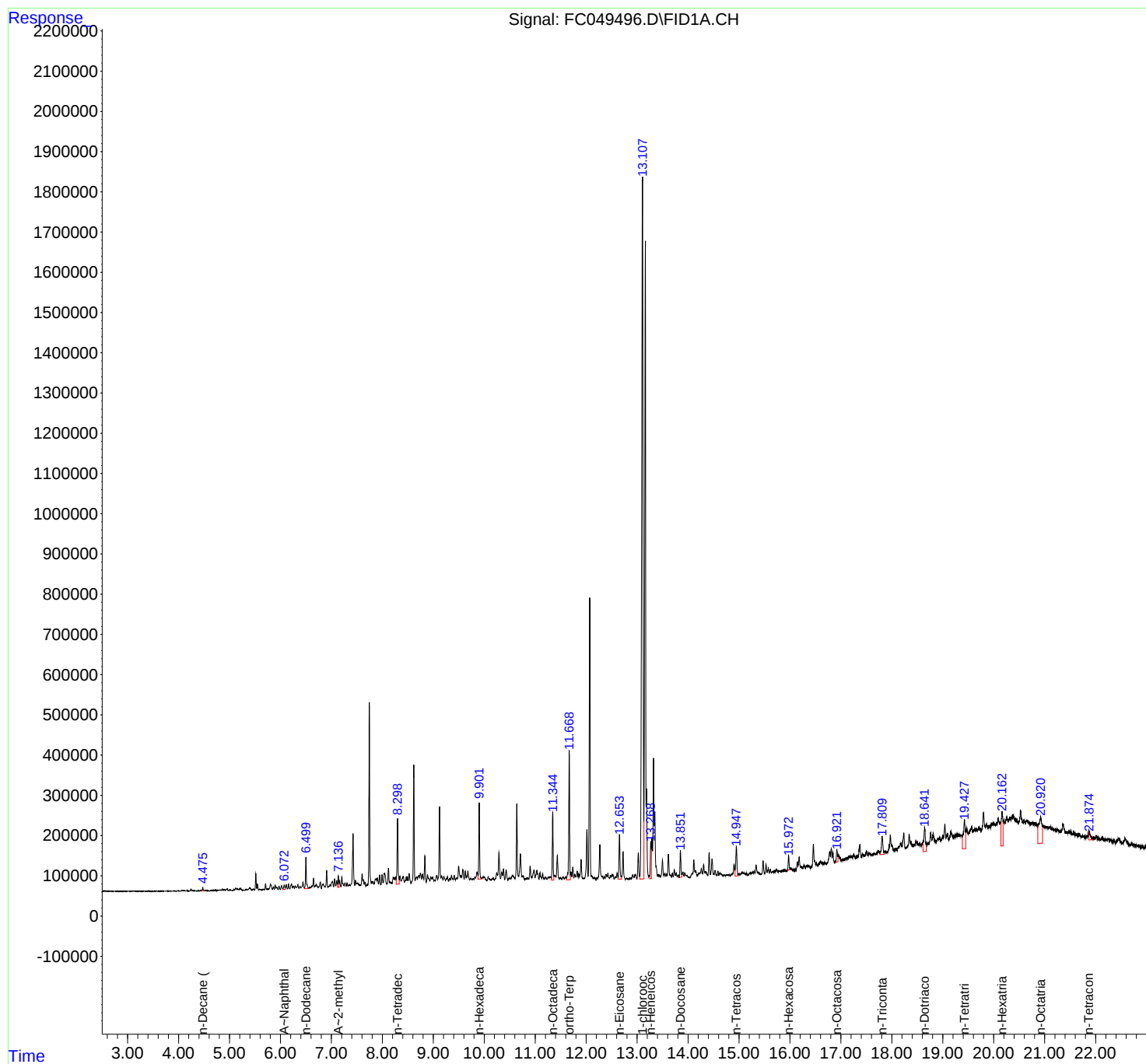
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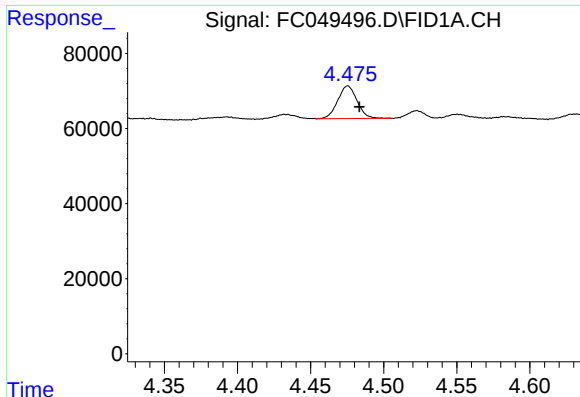
(m)=manual int.

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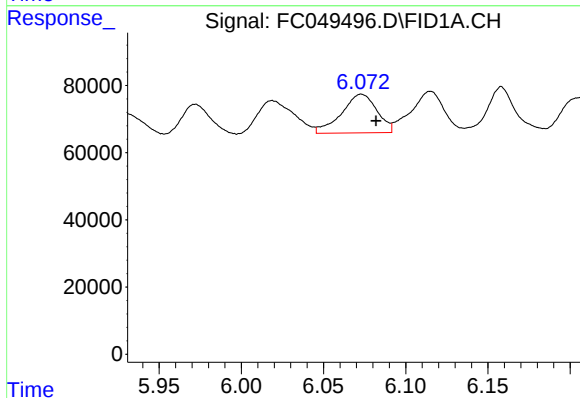
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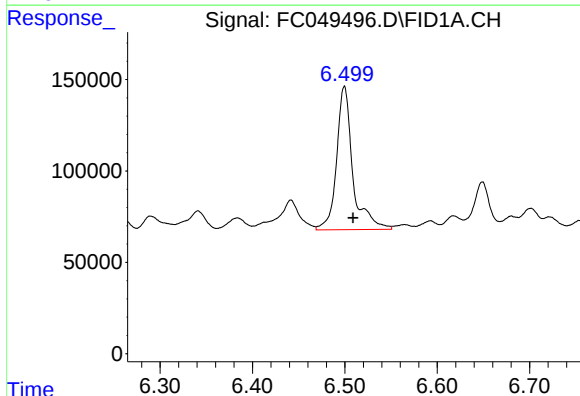
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 79848
Conc: 0.77 ug/ml



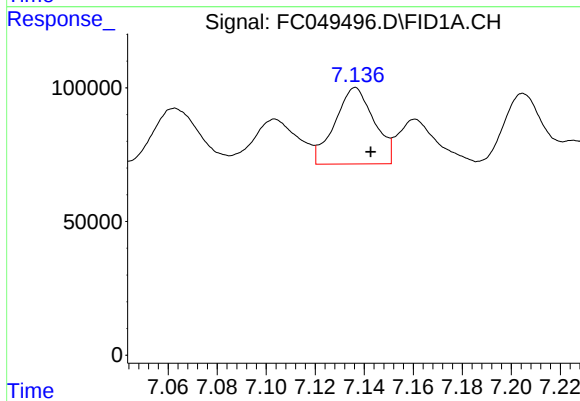
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 172861
Conc: 1.50 ug/ml



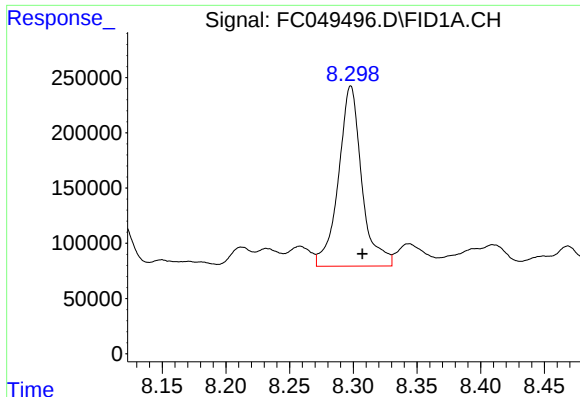
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 958211
Conc: 9.06 ug/ml



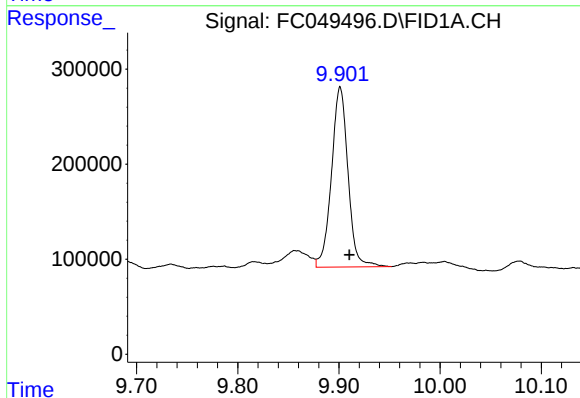
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 318303
Conc: 2.72 ug/ml



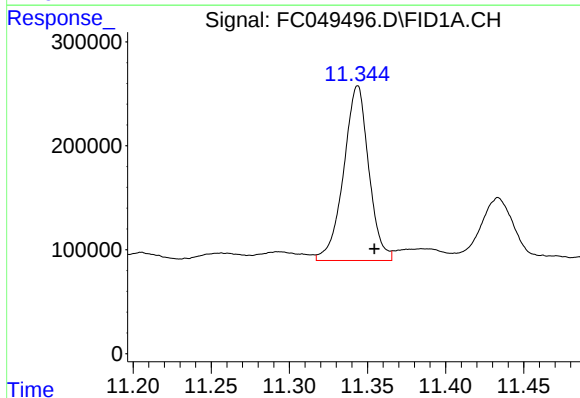
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 2073570
Conc: 19.66 ug/ml



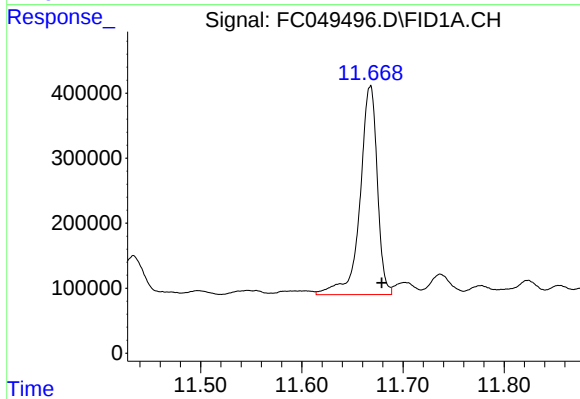
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 2146835
Conc: 20.63 ug/ml



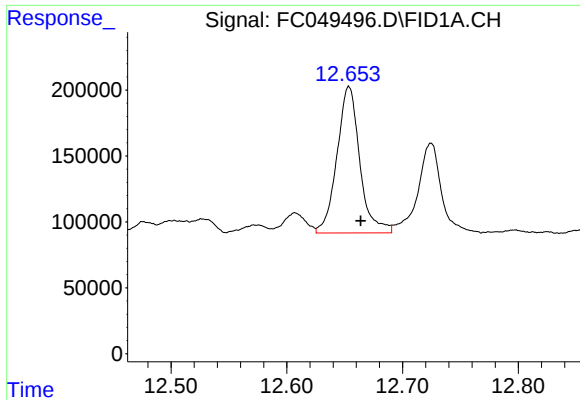
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.011 min
Response: 1881935
Conc: 17.51 ug/ml



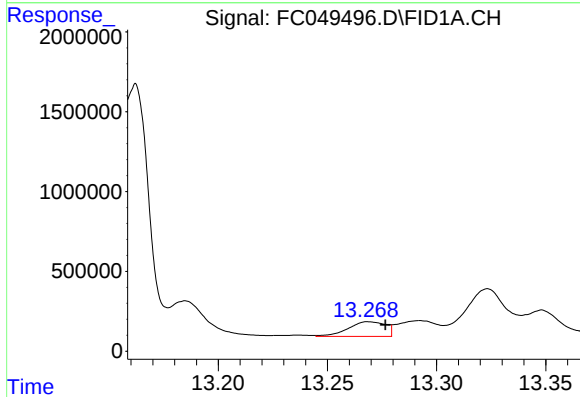
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: -0.011 min
Response: 3815710
Conc: 33.21 ug/ml



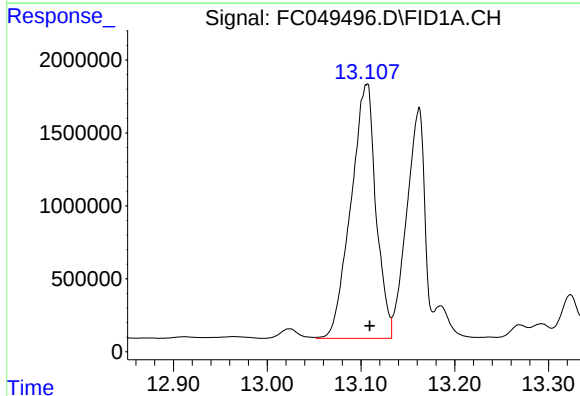
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 1521426
Conc: 14.21 ug/ml



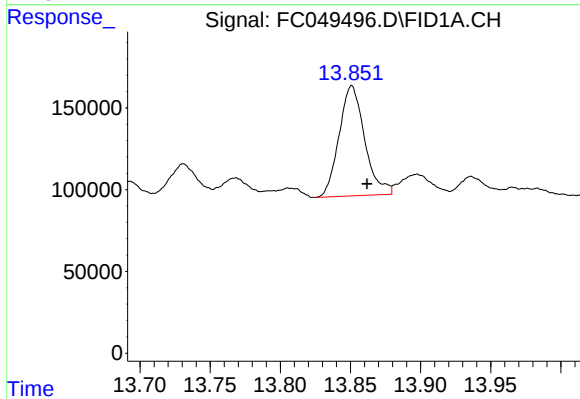
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.008 min
Response: 1102042
Conc: 10.36 ug/ml



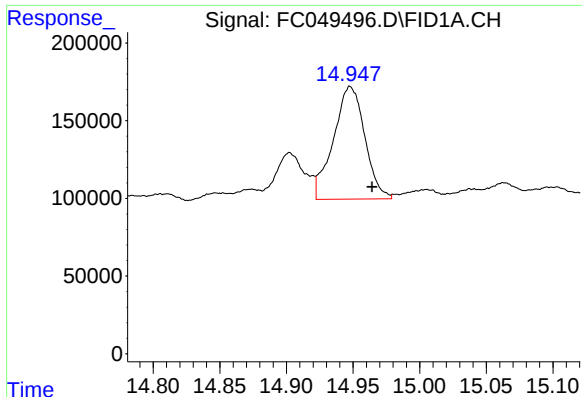
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.003 min
Response: 32430105
Conc: 364.09 ug/ml



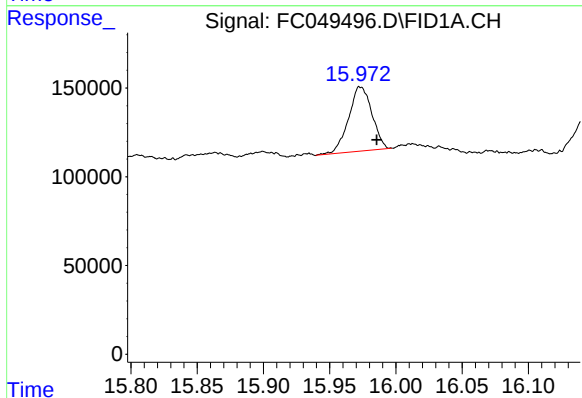
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.011 min
Response: 853885
Conc: 8.07 ug/ml



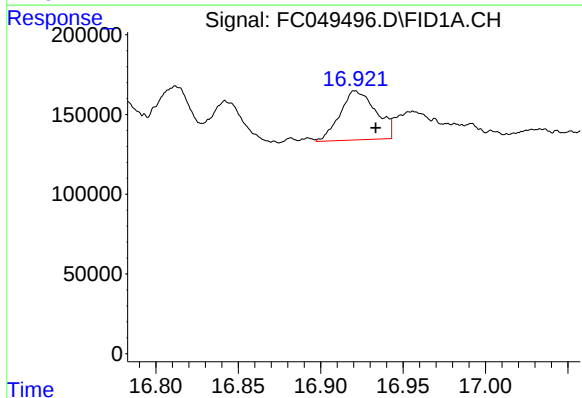
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 1190318
Conc: 11.38 ug/ml



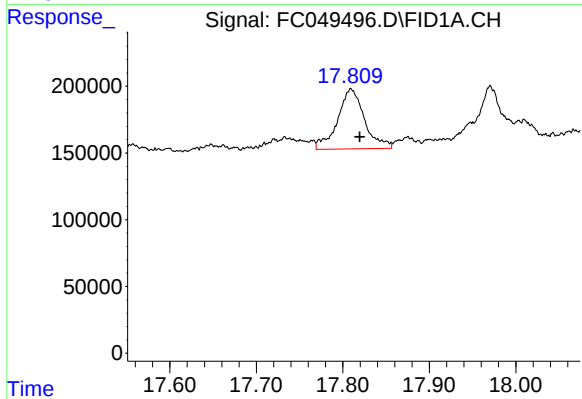
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.012 min
Response: 443536
Conc: 4.34 ug/ml



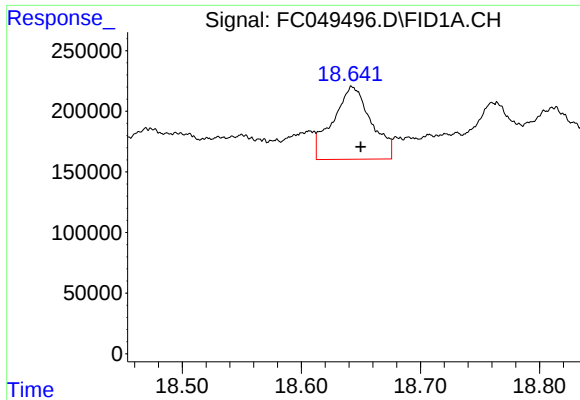
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.012 min
Response: 465016
Conc: 4.63 ug/ml



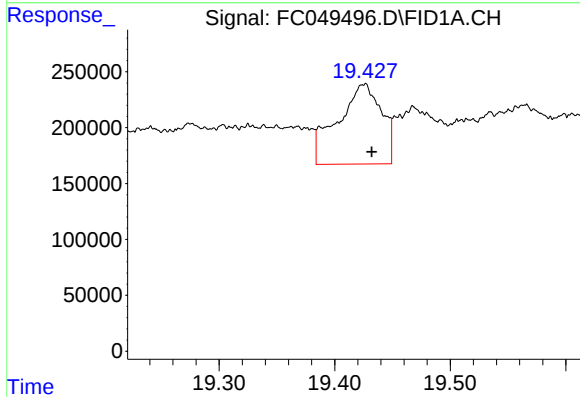
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.010 min
Response: 970333
Conc: 9.97 ug/ml



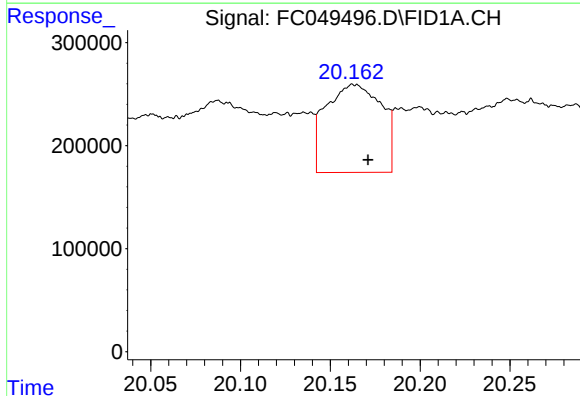
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 1338725
Conc: 14.82 ug/ml



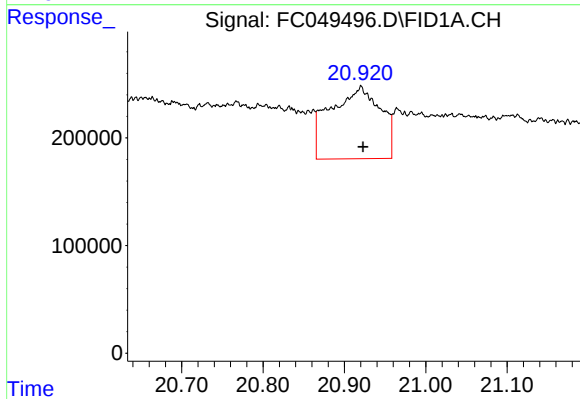
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.006 min
Response: 1893799
Conc: 22.12 ug/ml



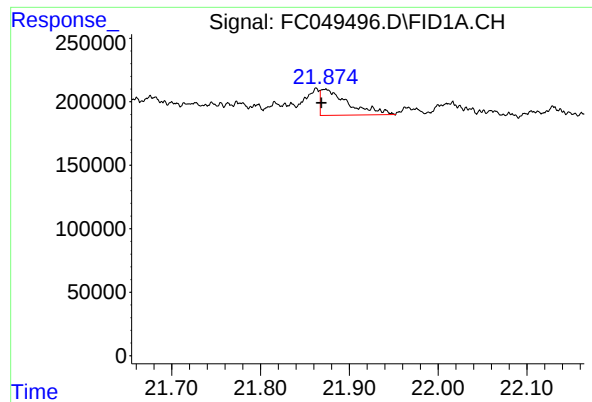
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.008 min
Response: 1829011
Conc: 22.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 2856981
Conc: 37.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: 0.004 min
Response: 443147
Conc: 5.70 ug/ml