

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049572.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 17:11
 Operator : DD\AJ
 Sample : L4005-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:17:05 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	4216525	36.699 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
12) S 1-chlorooctadecane (S...	13.100	3198995	35.915 ug/ml
Spiked Amount 50.000		Recovery =	71.83%
Target Compounds			
1) T n-Nonane (C9)	3.419	68555	0.663 ug/ml
2) T n-Decane (C10)	4.474	966821	9.308 ug/ml
3) T A~Naphthalene (C11.7)	6.074	2928445	25.470 ug/ml
4) T n-Dodecane (C12)	6.503	6889056	65.172 ug/ml
5) T A~2-methylnaphthalene...	7.139	1900969	16.259 ug/ml
6) T n-Tetradecane (C14)	8.302	7859046	74.496 ug/ml
7) T n-Hexadecane (C16)	9.902	4523792	43.469 ug/ml
8) T n-Octadecane (C18)	11.342	1431081	13.316 ug/ml
10) T n-Eicosane (C20)	12.651	838488	7.830 ug/ml
11) T n-Heneicosane (C21)	13.263	445563	4.187 ug/ml
13) T n-Docosane (C22)	13.850	394156	3.725 ug/ml
14) T n-Tetracosane (C24)	14.945	691257	6.606 ug/ml
15) T n-Hexacosane (C26)	15.974	154005	1.506 ug/ml
16) T n-Octacosane (C28)	16.925	334276	3.326 ug/ml
17) T n-Tricontane (C30)	17.813	904158	9.286 ug/ml
18) T n-Dotriacontane (C32)	18.645	650920	7.204 ug/ml
19) T n-Tetratriacontane (C34)	19.430	413642	4.832 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1058273	13.136 ug/ml
21) T n-Octatriacontane (C38)	20.923	287120	3.793 ug/ml
22) T n-Tetracontane (C40)	21.872	89535	1.151 ug/ml

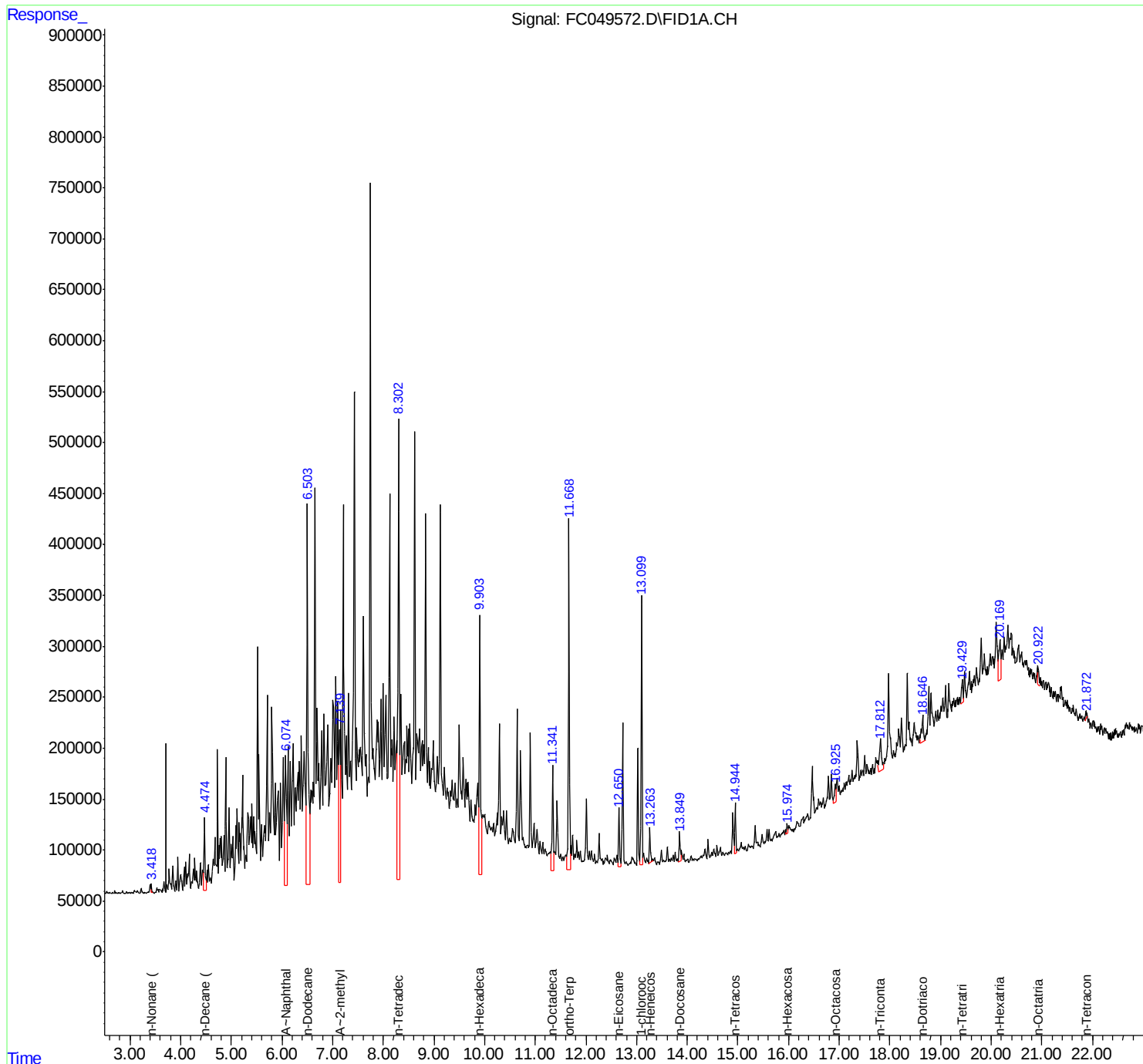
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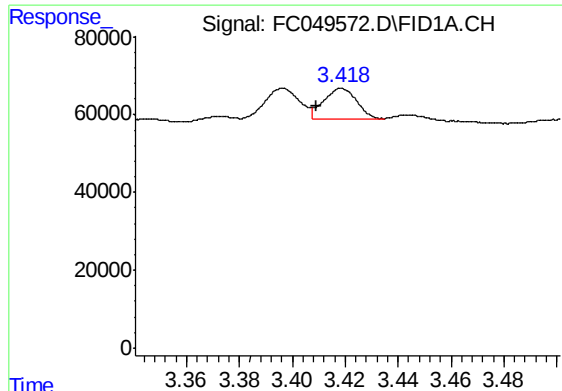
(m)=manual int.

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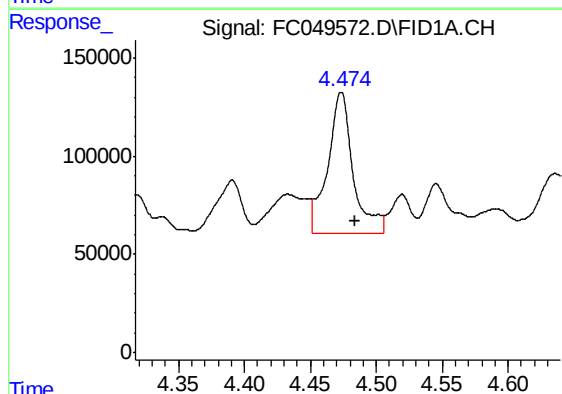
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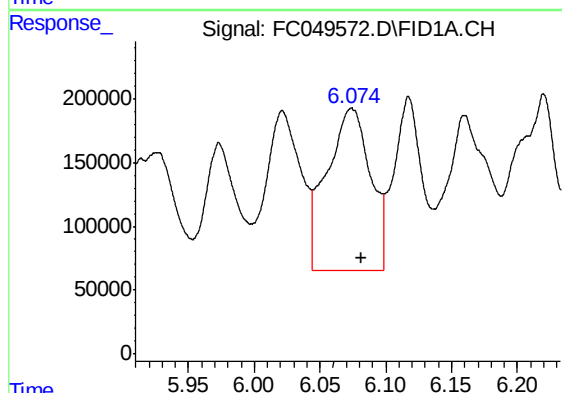
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.010 min
Response: 68555
Conc: 0.66 ug/ml



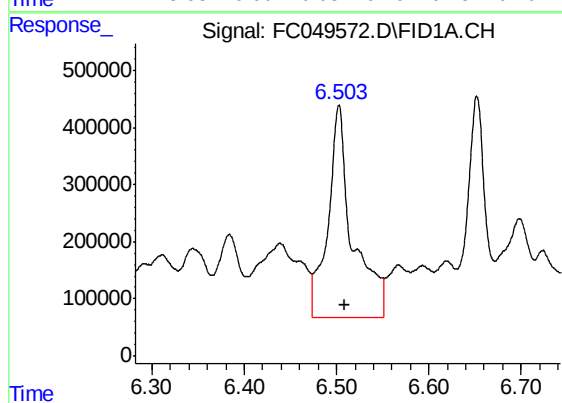
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 966821
Conc: 9.31 ug/ml



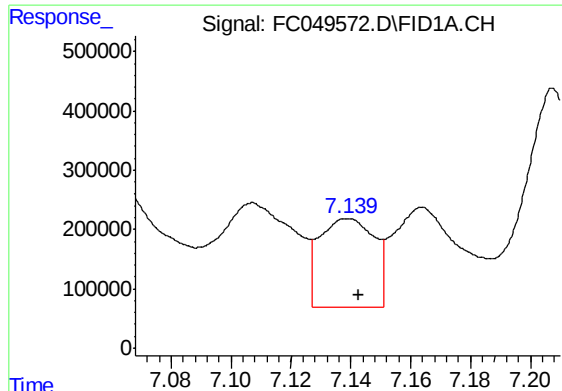
#3 A-Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 2928445
Conc: 25.47 ug/ml



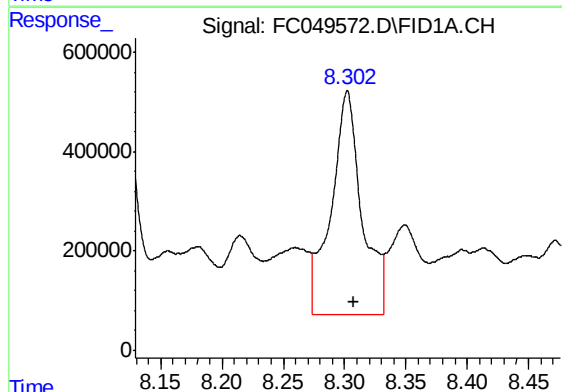
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 6889056
Conc: 65.17 ug/ml



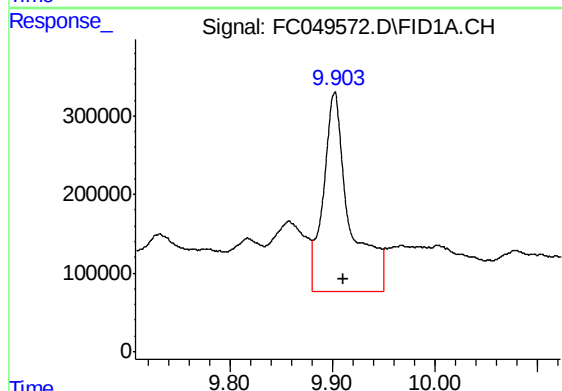
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 1900969
Conc: 16.26 ug/ml



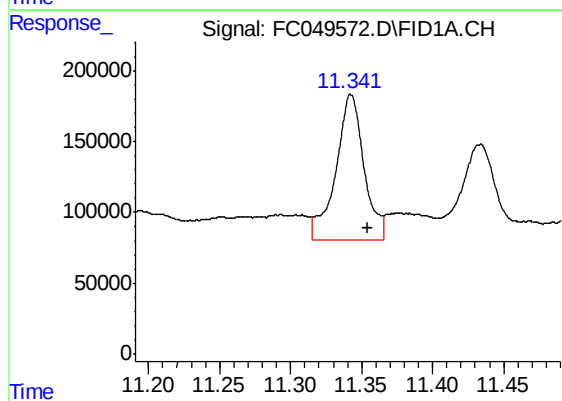
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 7859046
Conc: 74.50 ug/ml



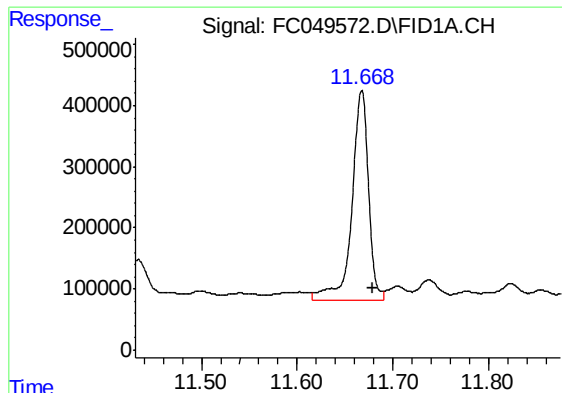
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 4523792
Conc: 43.47 ug/ml



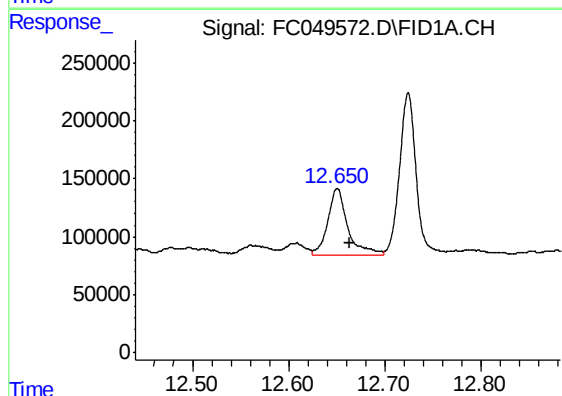
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.012 min
Response: 1431081
Conc: 13.32 ug/ml



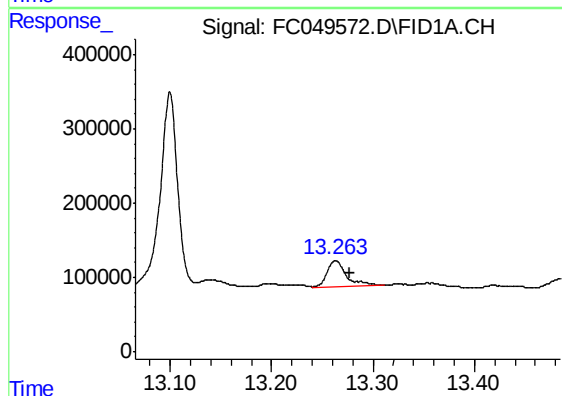
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: -0.011 min
Response: 4216525
Conc: 36.70 ug/ml



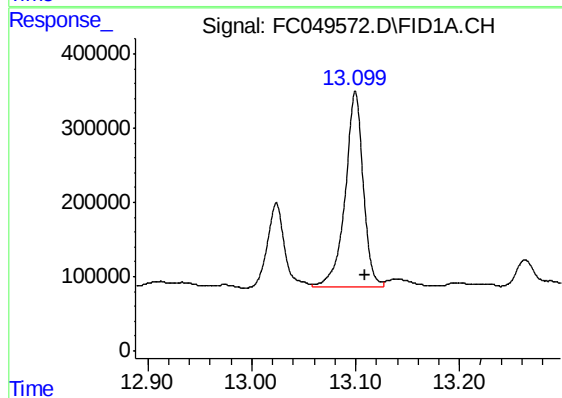
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.013 min
Response: 838488
Conc: 7.83 ug/ml



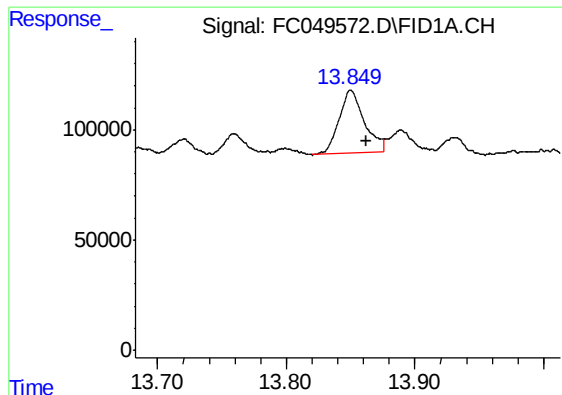
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.014 min
Response: 445563
Conc: 4.19 ug/ml



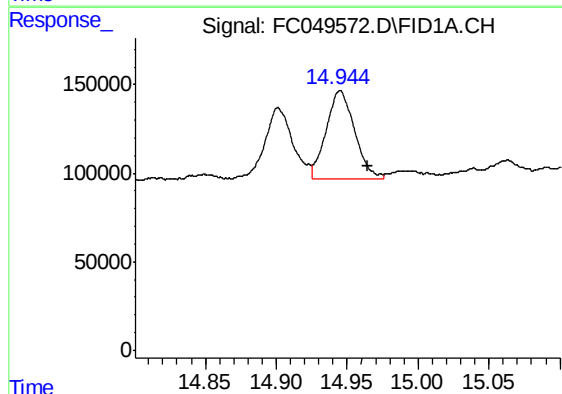
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 3198995
Conc: 35.91 ug/ml



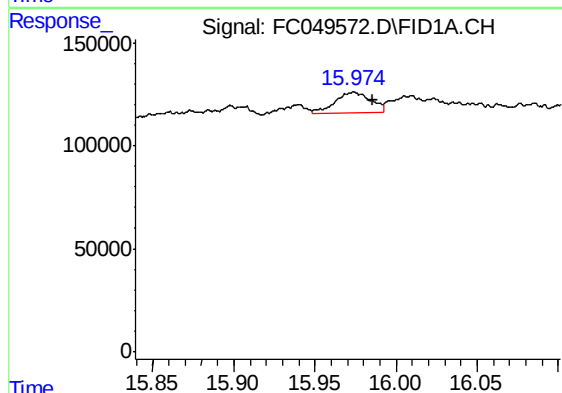
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.012 min
Response: 394156
Conc: 3.72 ug/ml



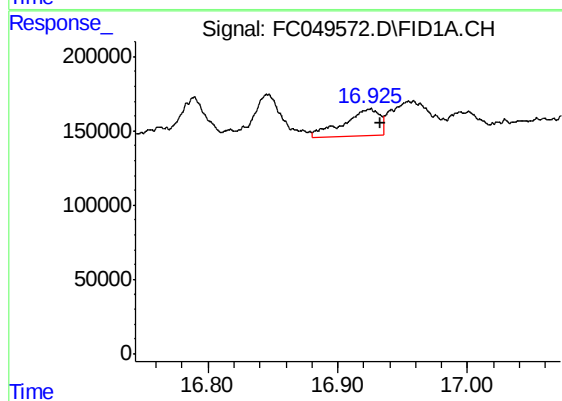
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.019 min
Response: 691257
Conc: 6.61 ug/ml



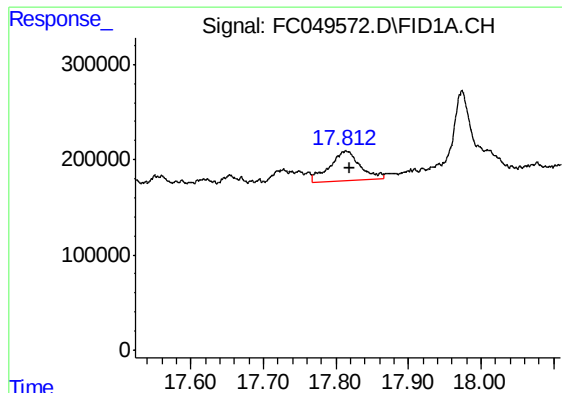
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.012 min
Response: 154005
Conc: 1.51 ug/ml



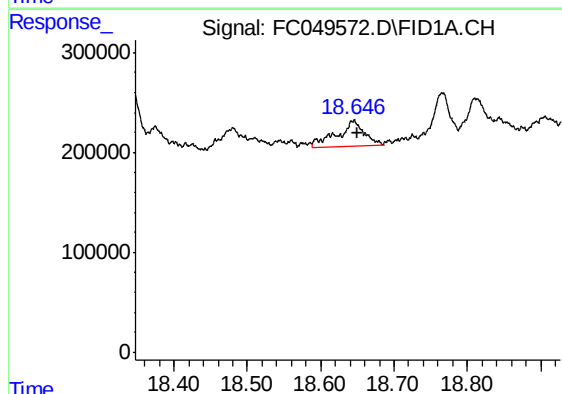
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.009 min
Response: 334276
Conc: 3.33 ug/ml



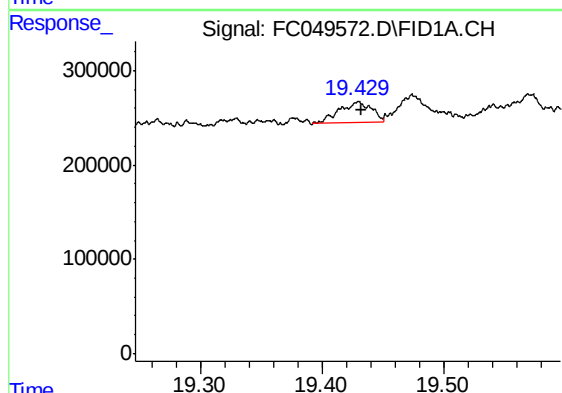
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 904158
Conc: 9.29 ug/ml



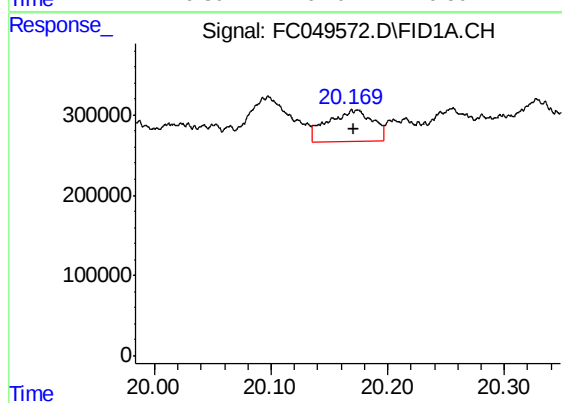
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 650920
Conc: 7.20 ug/ml



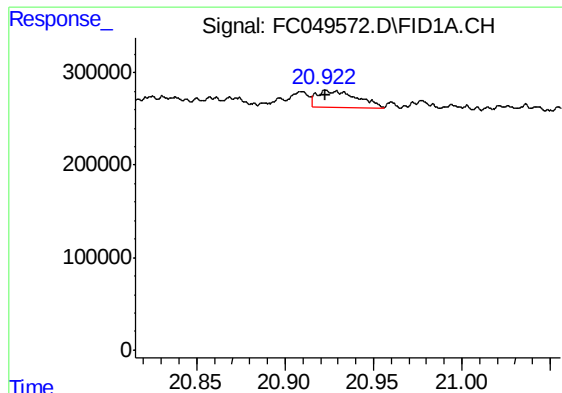
#19 n-Tetatriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.002 min
Response: 413642
Conc: 4.83 ug/ml



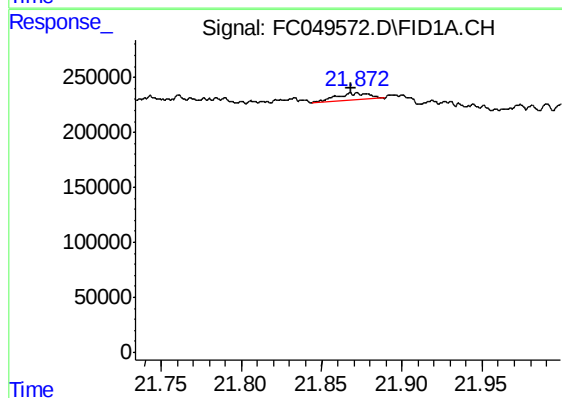
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.003 min
Response: 1058273
Conc: 13.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.000 min
Response: 287120
Conc: 3.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: 0.003 min
Response: 89535
Conc: 1.15 ug/ml