

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049571.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 16:35
 Operator : DD\AJ
 Sample : PB131619BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:16:47 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)	11.670	6494734	56.528 ug/ml
Spiked Amount 50.000		Recovery =	113.06%
12) S 1-chlorooctadecane (S...	13.100	5326899	59.804 ug/ml
Spiked Amount 50.000		Recovery =	119.61%
Target Compounds			
1) T n-Nonane (C9)	3.413	5884127	56.878 ug/ml
2) T n-Decane (C10)	4.483	6765295	65.134 ug/ml
3) T A~Naphthalene (C11.7)	6.077	8298207	72.172 ug/ml
4) T n-Dodecane (C12)	6.504	7893683	74.676 ug/ml
5) T A~2-methylnaphthalene...	7.136	8655794	74.033 ug/ml
6) T n-Tetradecane (C14)	8.304	8257317	78.272 ug/ml
7) T n-Hexadecane (C16)	9.905	8258580	79.357 ug/ml
8) T n-Octadecane (C18)	11.347	8263008	76.886 ug/ml
10) T n-Eicosane (C20)	12.657	8048220	75.161 ug/ml
11) T n-Heneicosane (C21)	13.270	8003045	75.204 ug/ml
13) T n-Docosane (C22)	13.854	7973101	75.344 ug/ml
14) T n-Tetracosane (C24)	14.959	16133084	154.174 ug/ml
15) T n-Hexacosane (C26)	15.980	7505455	73.419 ug/ml
16) T n-Octacosane (C28)	16.927	7735463	76.970 ug/ml
17) T n-Tricontane (C30)	17.815	7340493	75.392 ug/ml
18) T n-Dotriacontane (C32)	18.644	7255841	80.298 ug/ml
19) T n-Tetratriacontane (C34)	19.426	7150510	83.531 ug/ml
20) T n-Hexatriacontane (C36)	20.164	7010927	87.021 ug/ml
21) T n-Octatriacontane (C38)	20.915	6918081	91.382 ug/ml
22) T n-Tetracontane (C40)	21.863	7013659	90.138 ug/ml

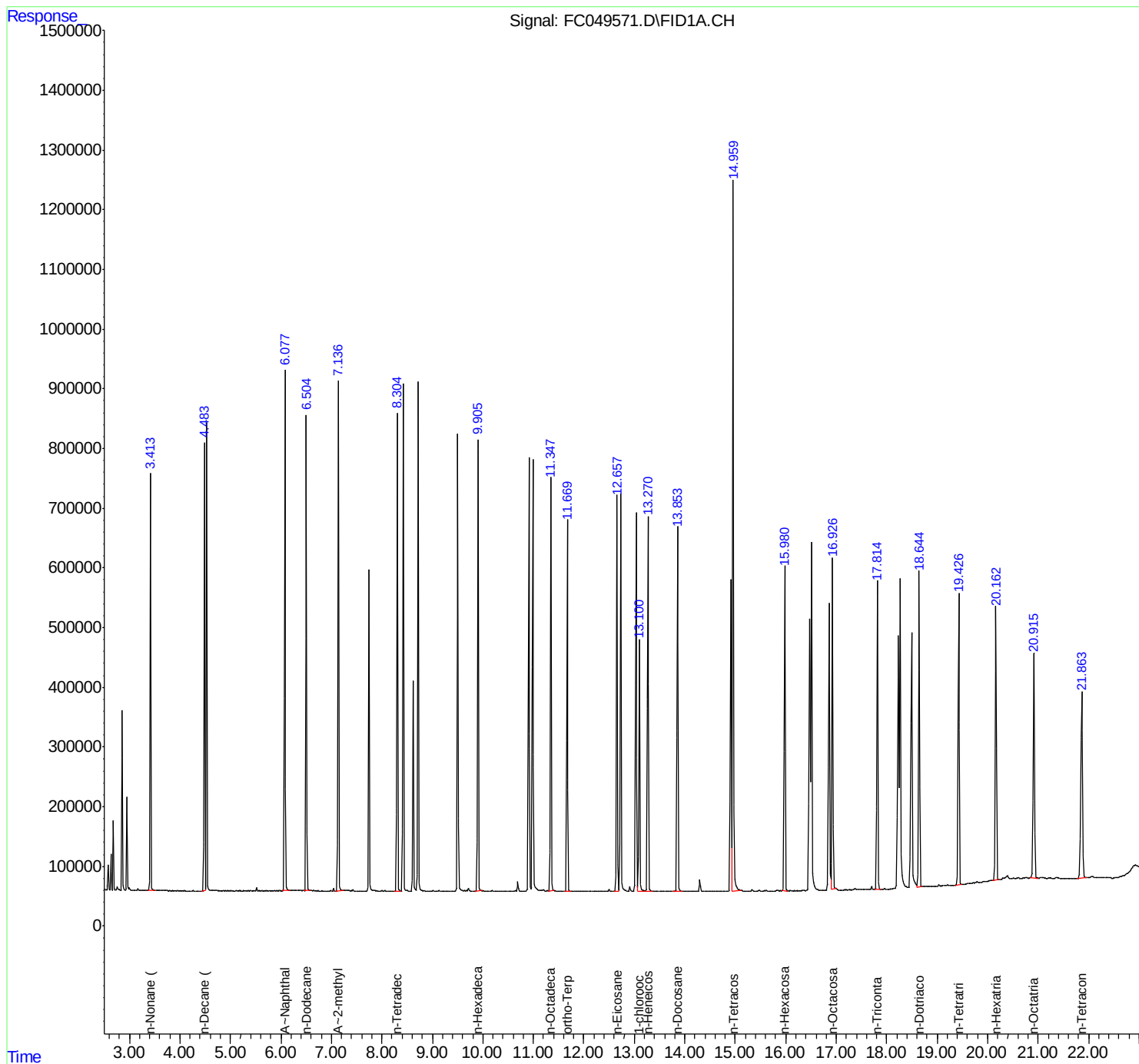
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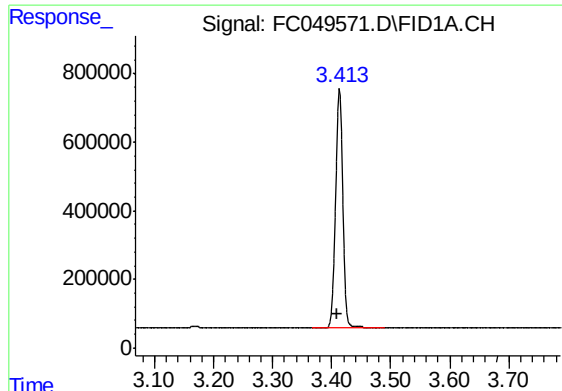
(m)=manual int.

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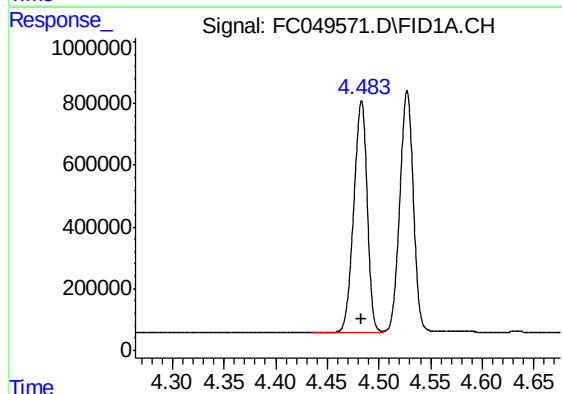
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Signal Info : 20M x 0.18mm x 0.18um





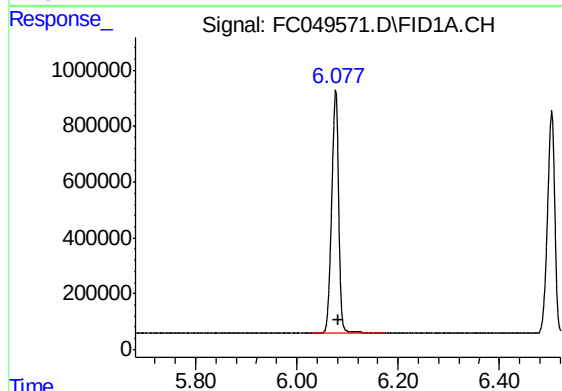
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: 0.004 min
Response: 5884127
Conc: 56.88 ug/ml



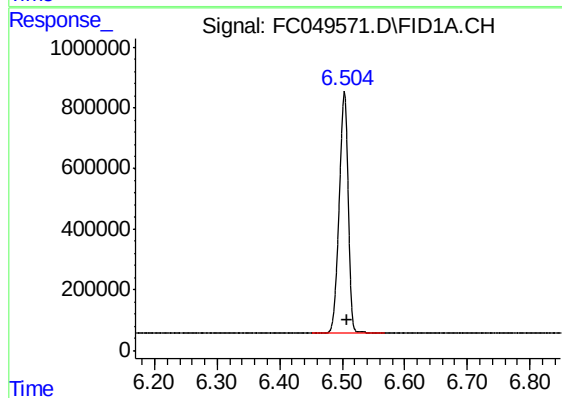
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 6765295
Conc: 65.13 ug/ml



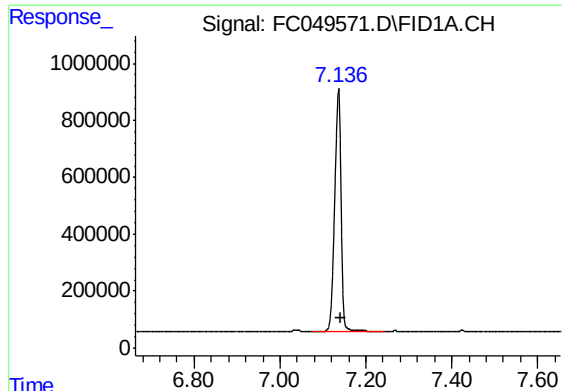
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 8298207
Conc: 72.17 ug/ml



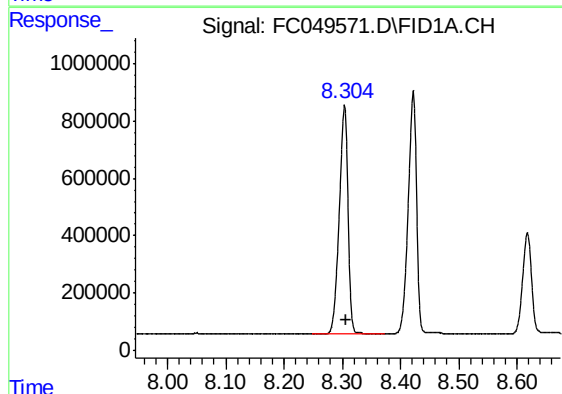
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 7893683
Conc: 74.68 ug/ml



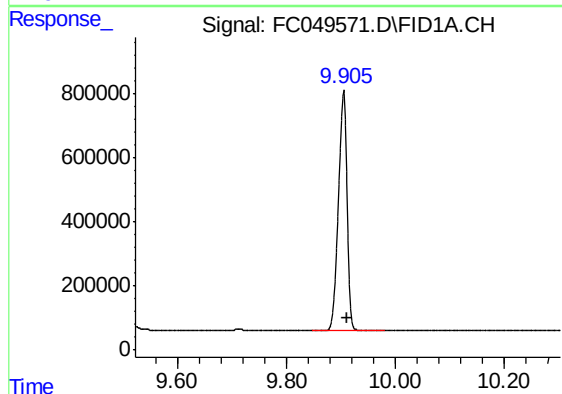
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 8655794
Conc: 74.03 ug/ml



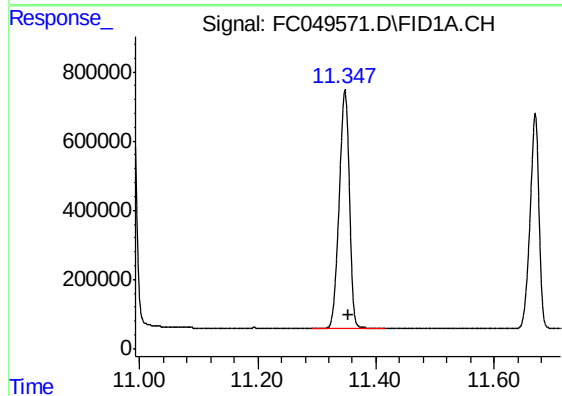
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 8257317
Conc: 78.27 ug/ml



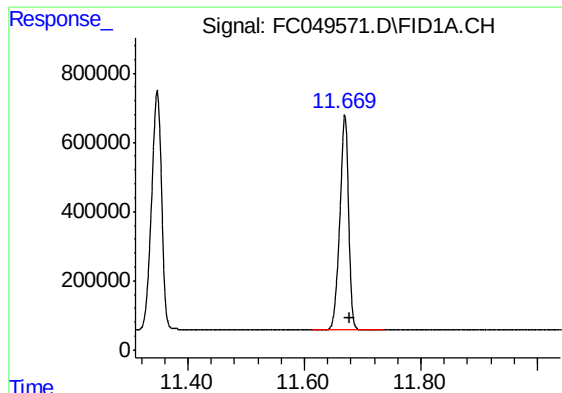
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 8258580
Conc: 79.36 ug/ml



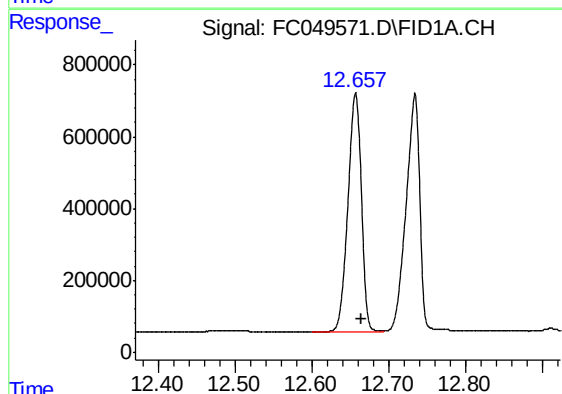
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 8263008
Conc: 76.89 ug/ml



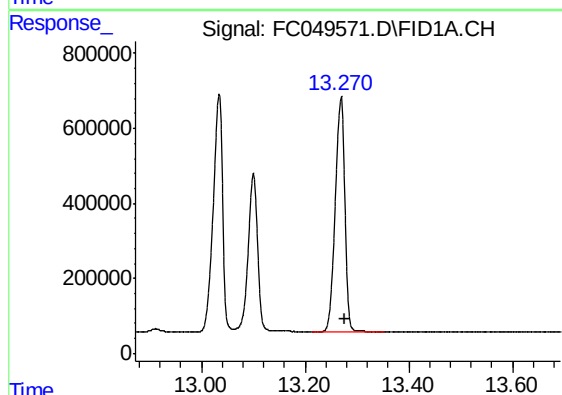
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.009 min
Response: 6494734
Conc: 56.53 ug/ml



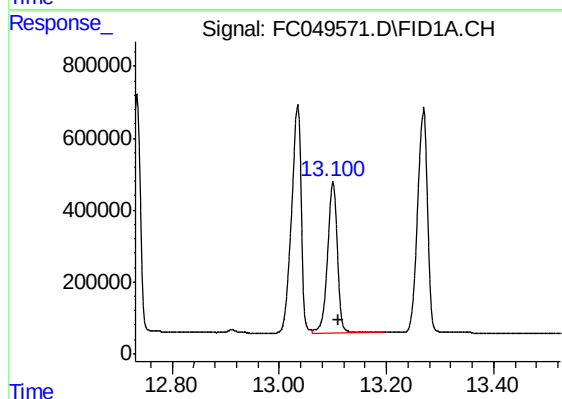
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 8048220
Conc: 75.16 ug/ml



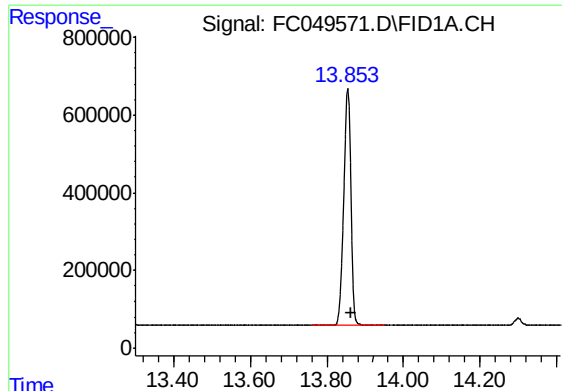
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: -0.007 min
Response: 8003045
Conc: 75.20 ug/ml



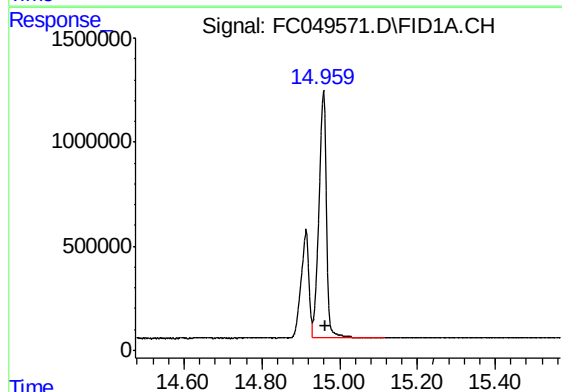
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 5326899
Conc: 59.80 ug/ml



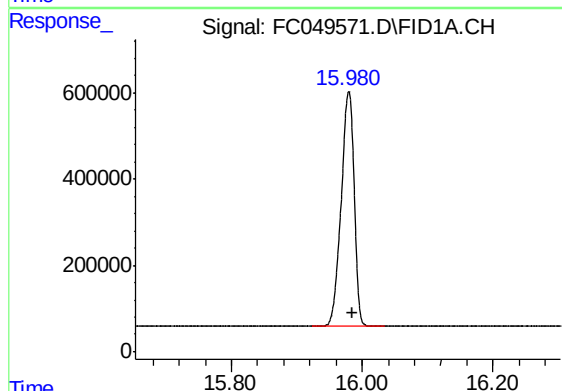
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 7973101
Conc: 75.34 ug/ml



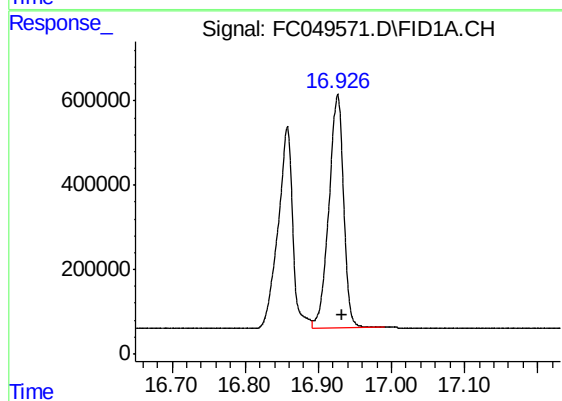
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.005 min
Response: 16133084
Conc: 154.17 ug/ml



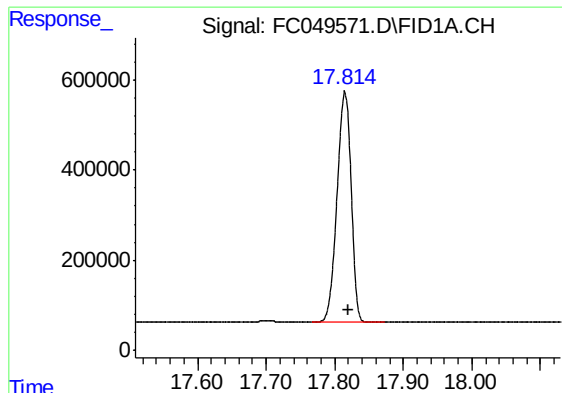
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.006 min
Response: 7505455
Conc: 73.42 ug/ml



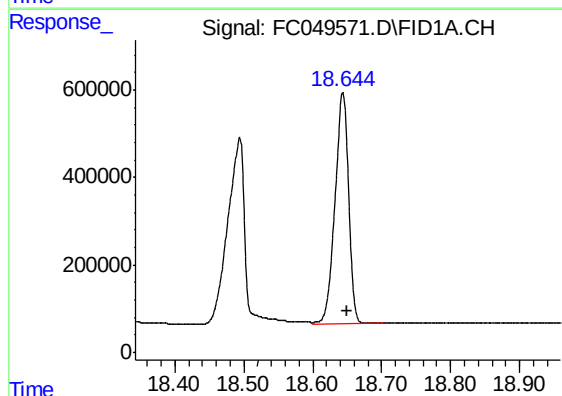
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.007 min
Response: 7735463
Conc: 76.97 ug/ml



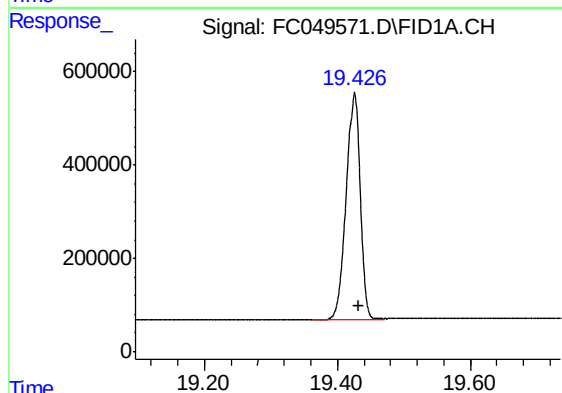
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.005 min
Response: 7340493
Conc: 75.39 ug/ml



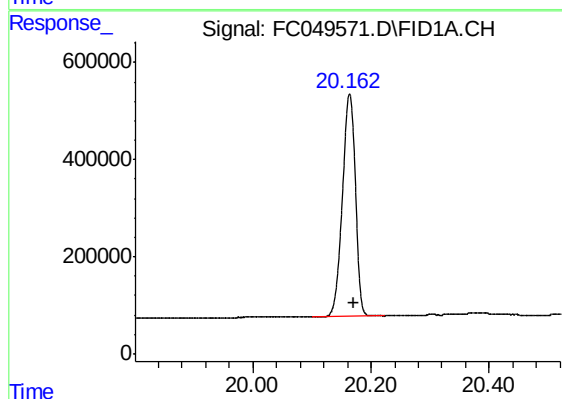
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 7255841
Conc: 80.30 ug/ml



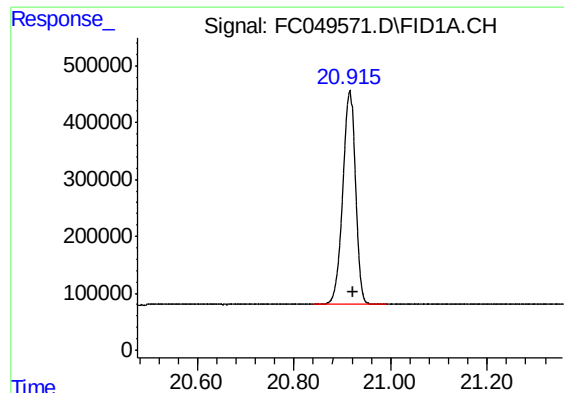
#19 n-Tetatriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.006 min
Response: 7150510
Conc: 83.53 ug/ml



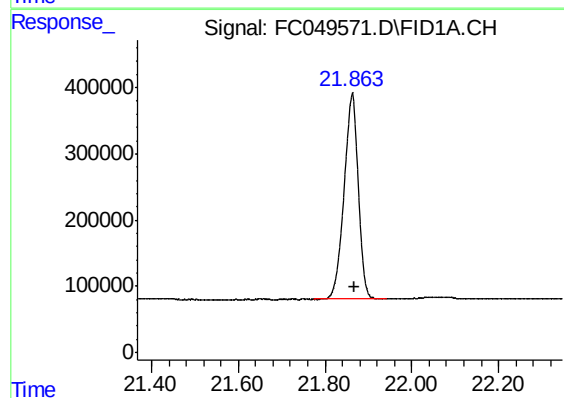
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 7010927
Conc: 87.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.008 min
Response: 6918081
Conc: 91.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.005 min
Response: 7013659
Conc: 90.14 ug/ml