

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072020AL\
 Data File : FC048534.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2020 11:58
 Operator : DD\AJ
 Sample : PB130245BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 01:13:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.115	3914574	34.738 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
Target Compounds			
1) T n-Nonane (C9)	3.416	2325091	19.505 ug/ml
2) T n-Decane (C10)	4.490	2944851	24.465 ug/ml
4) T n-Dodecane (C12)	6.515	3415500	27.918 ug/ml
6) T n-Tetradecane (C14)	8.314	3537836	28.719 ug/ml
7) T n-Hexadecane (C16)	9.917	3674808	30.020 ug/ml
8) T n-Octadecane (C18)	11.359	3868824	30.229 ug/ml
10) T n-Eicosane (C20)	12.669	3780750	29.232 ug/ml
11) T n-Heneicosane (C21)	13.282	3711120	28.630 ug/ml
13) T n-Docosane (C22)	13.867	3694799	28.457 ug/ml
14) T n-Tetracosane (C24)	14.970	3593396	27.413 ug/ml
15) T n-Hexacosane (C26)	15.989	3390004	26.070 ug/ml
16) T n-Octacosane (C28)	16.938	3260164	24.950 ug/ml
17) T n-Tricontane (C30)	17.825	3155455	24.545 ug/ml
18) T n-Dotriacontane (C32)	18.656	2991408	25.321 ug/ml
19) T n-Tetratriacontane (C34)	19.436	2794948	25.039 ug/ml
20) T n-Hexatriacontane (C36)	20.174	2409908	22.913 ug/ml
21) T n-Octatriacontane (C38)	20.931	2252826	22.948 ug/ml
22) T n-Tetracontane (C40)	21.881	2200665	22.646 ug/ml

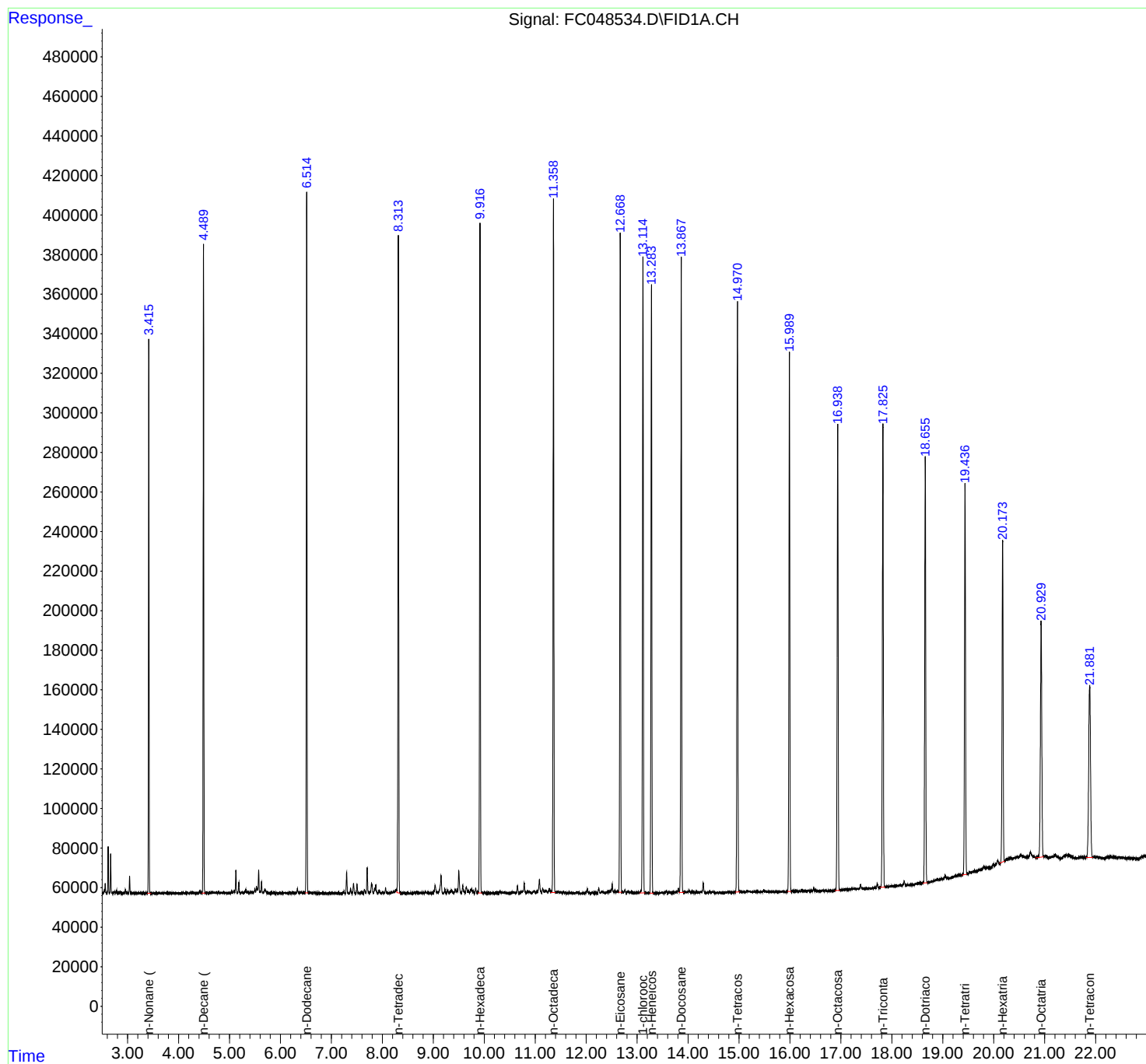
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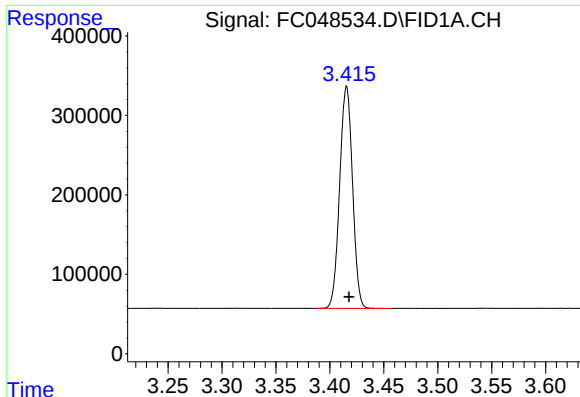
(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

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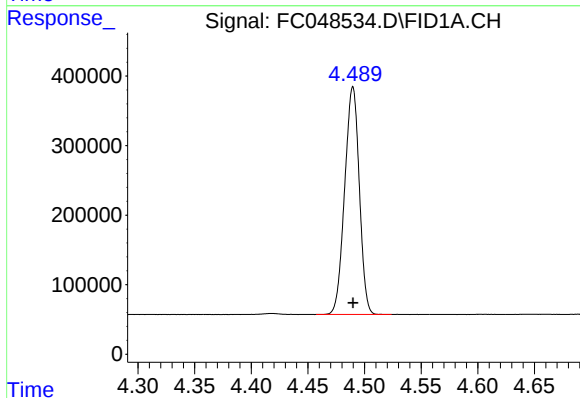
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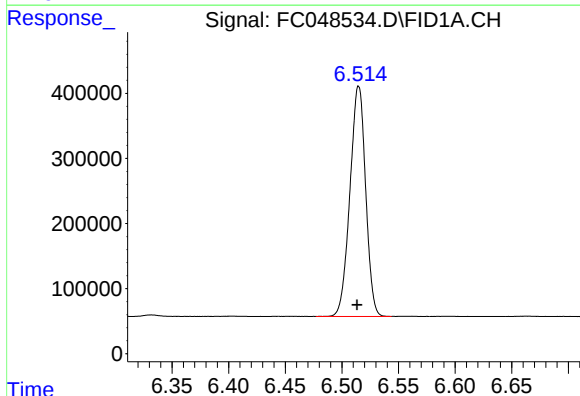
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 2325091
Conc: 19.51 ug/ml



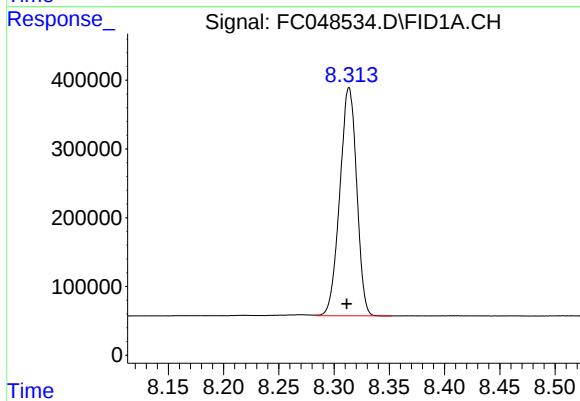
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2944851
Conc: 24.47 ug/ml



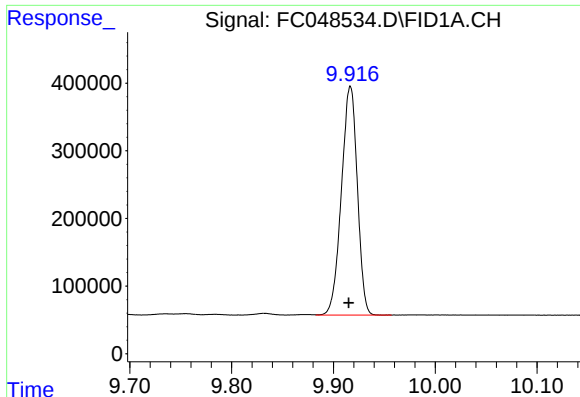
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 3415500
Conc: 27.92 ug/ml



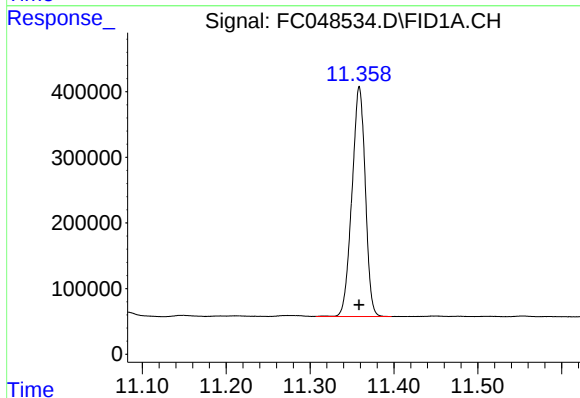
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 3537836
Conc: 28.72 ug/ml



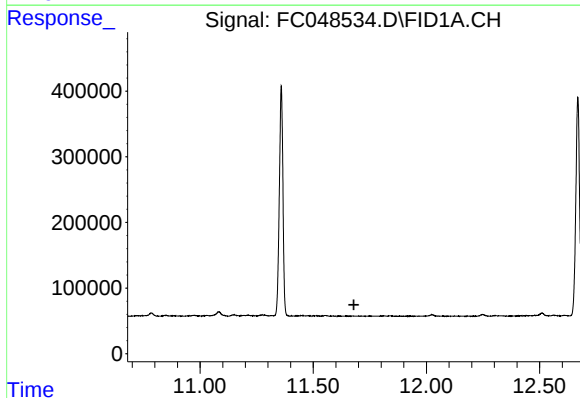
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 3674808
Conc: 30.02 ug/ml



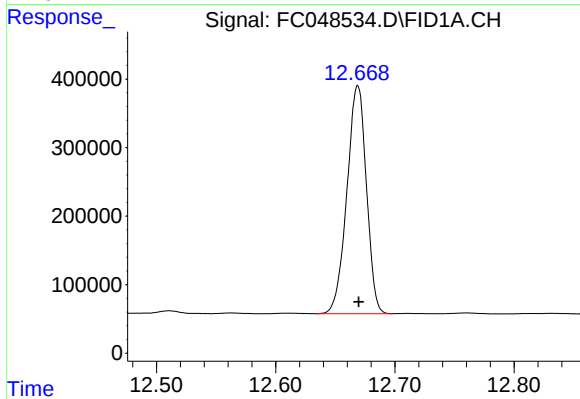
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 3868824
Conc: 30.23 ug/ml



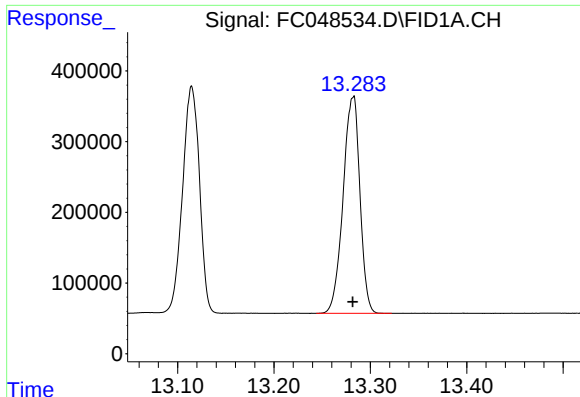
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



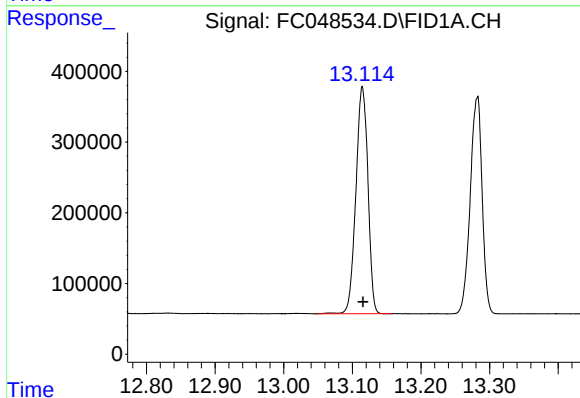
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 3780750
Conc: 29.23 ug/ml



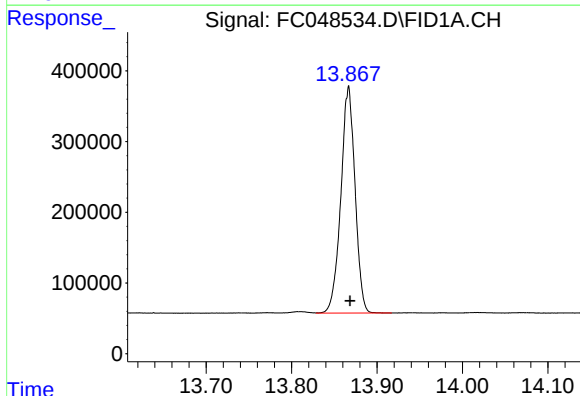
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 3711120
Conc: 28.63 ug/ml



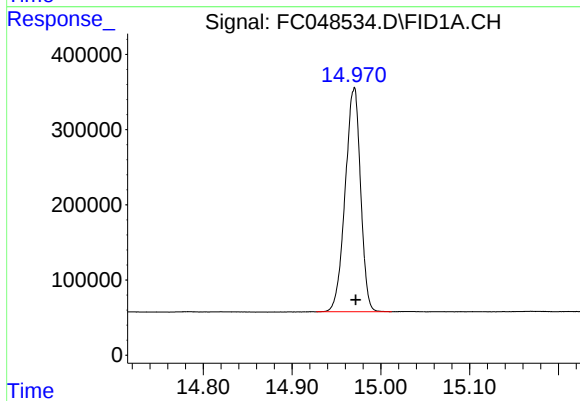
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 3914574
Conc: 34.74 ug/ml



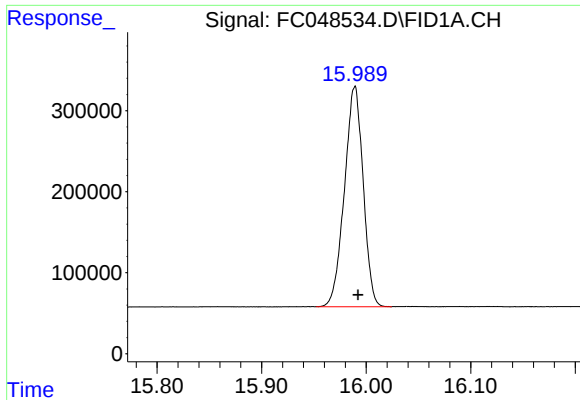
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 3694799
Conc: 28.46 ug/ml



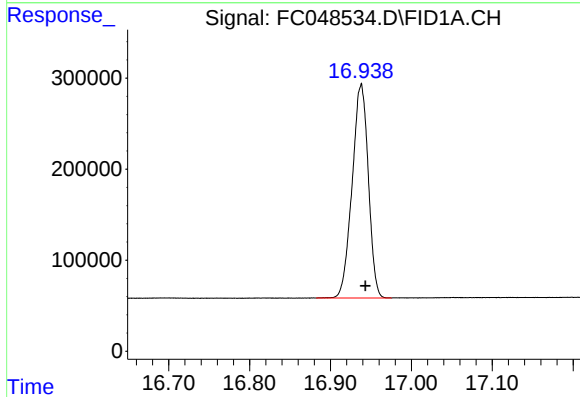
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 3593396
Conc: 27.41 ug/ml



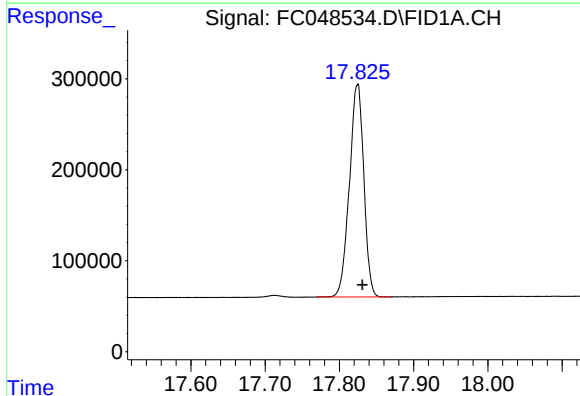
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 3390004
Conc: 26.07 ug/ml



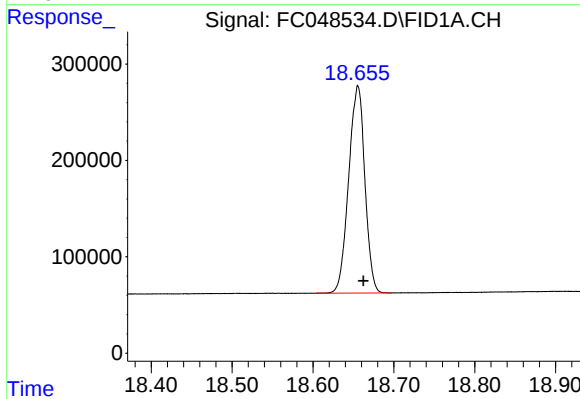
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 3260164
Conc: 24.95 ug/ml



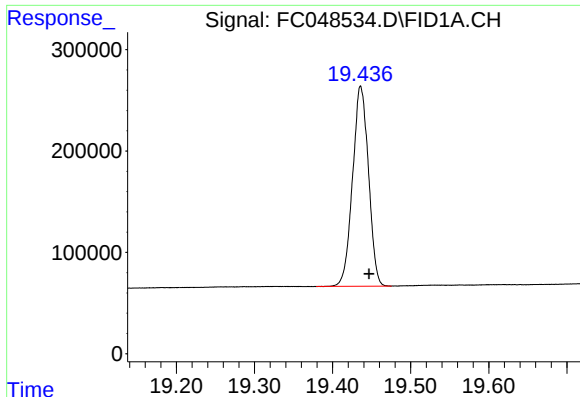
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 3155455
Conc: 24.55 ug/ml



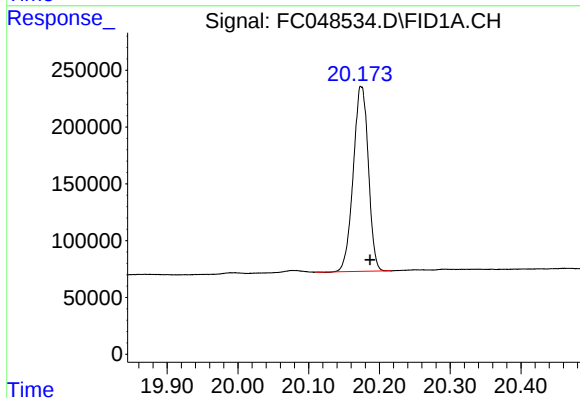
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.007 min
Response: 2991408
Conc: 25.32 ug/ml



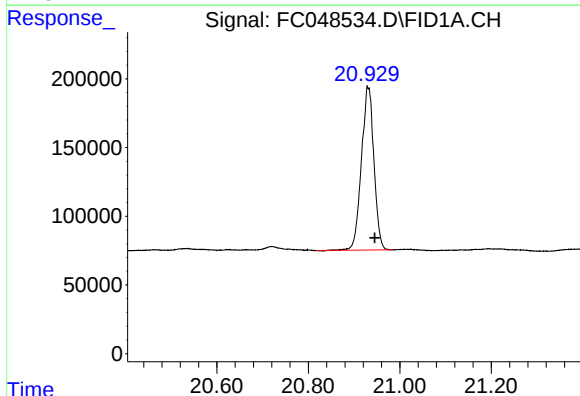
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.011 min
Response: 2794948
Conc: 25.04 ug/ml



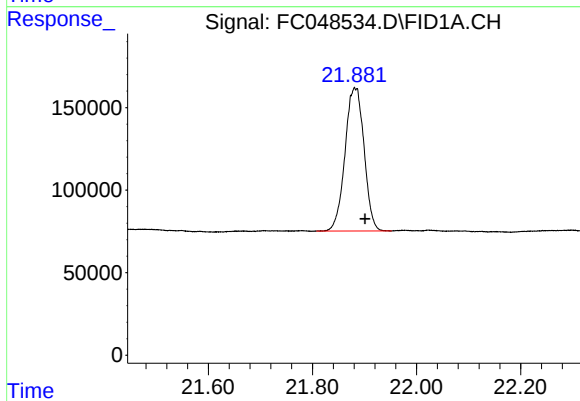
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.012 min
Response: 2409908
Conc: 22.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.015 min
Response: 2252826
Conc: 22.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.020 min
Response: 2200665
Conc: 22.65 ug/ml