

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050213.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 19:43
 Operator : DD\AJ
 Sample : L4454-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:47:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.636	4558097	40.664 ug/ml
Spiked Amount 50.000		Recovery =	81.33%
12) S 1-chlorooctadecane (S...	13.068	3631725	41.925 ug/ml
Spiked Amount 50.000		Recovery =	83.85%
Target Compounds			
1) T n-Nonane (C9)	3.378	3115413	31.438 ug/ml
2) T n-Decane (C10)	4.450	3450771	34.660 ug/ml
3) T A~Naphthalene (C11.7)	6.044	3910815	35.483 ug/ml
4) T n-Dodecane (C12)	6.472	3650509	36.179 ug/ml
5) T A~2-methylnaphthalene...	7.103	3945761	35.450 ug/ml
6) T n-Tetradecane (C14)	8.270	3773672	37.669 ug/ml
7) T n-Hexadecane (C16)	9.870	4005867	40.646 ug/ml
8) T n-Octadecane (C18)	11.313	4266674	41.314 ug/ml
10) T n-Eicosane (C20)	12.624	4278363	41.116 ug/ml
11) T n-Heneicosane (C21)	13.235	4240766	40.810 ug/ml
13) T n-Docosane (C22)	13.821	4225009	40.701 ug/ml
14) T n-Tetracosane (C24)	14.923	8261930	79.542 ug/ml
15) T n-Hexacosane (C26)	15.945	4036811	39.174 ug/ml
16) T n-Octacosane (C28)	16.893	4130091	39.907 ug/ml
17) T n-Tricontane (C30)	17.781	3955043	38.756 ug/ml
18) T n-Dotriacontane (C32)	18.609	3822705	39.792 ug/ml
19) T n-Tetratriacontane (C34)	19.392	3599105	39.238 ug/ml
20) T n-Hexatriacontane (C36)	20.131	3436543	38.798 ug/ml
21) T n-Octatriacontane (C38)	20.878	3181736	38.586 ug/ml
22) T n-Tetracontane (C40)	21.812	3223034	38.543 ug/ml

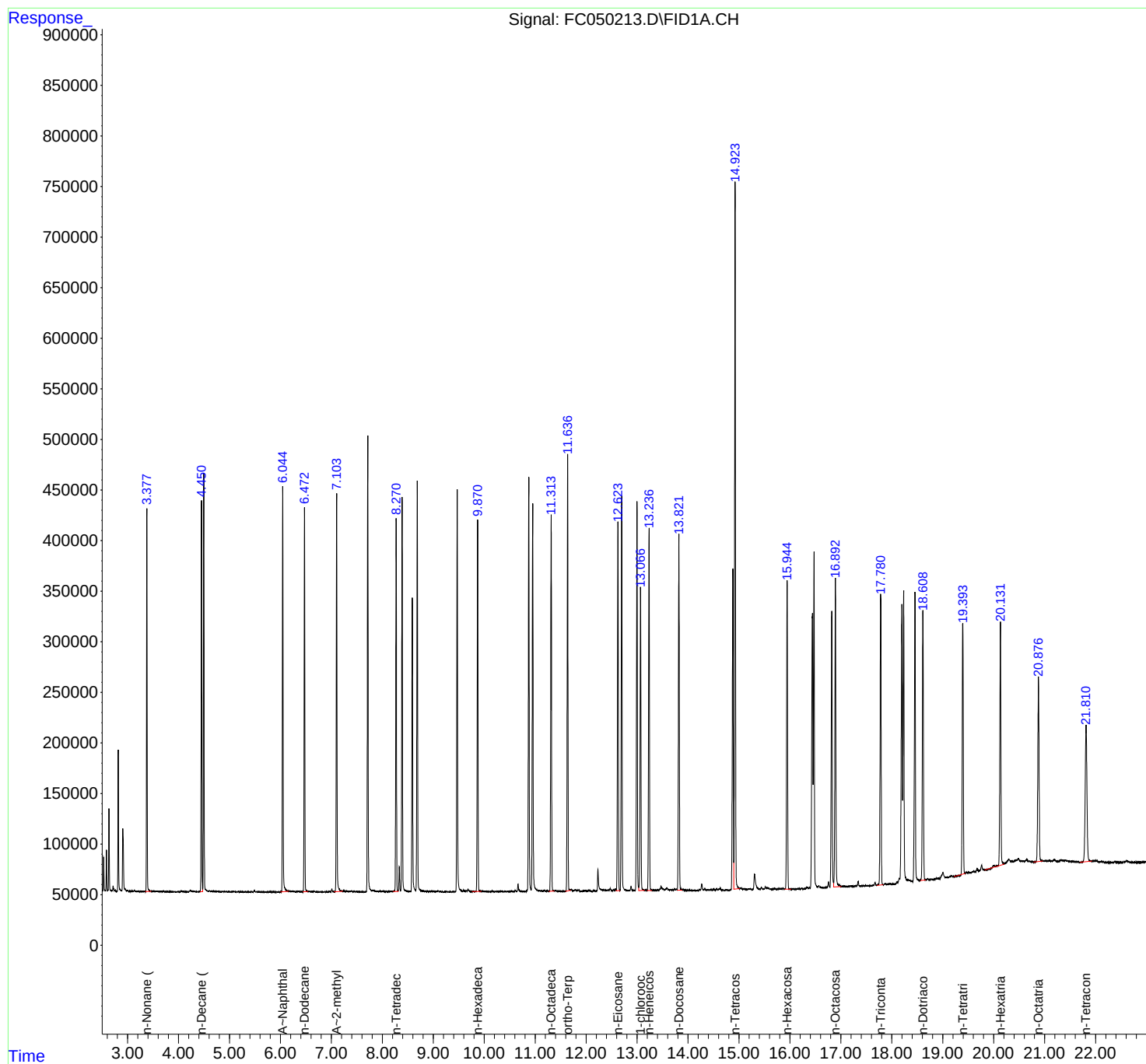
(f)=RT Delta > 1/2 Window

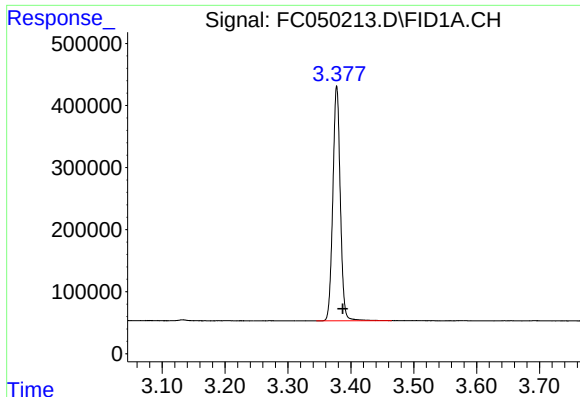
(m)=manual int.

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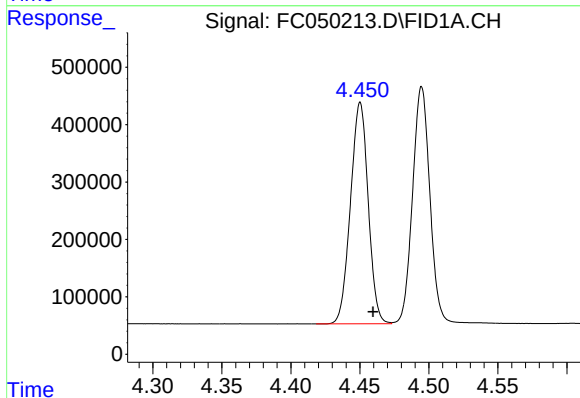
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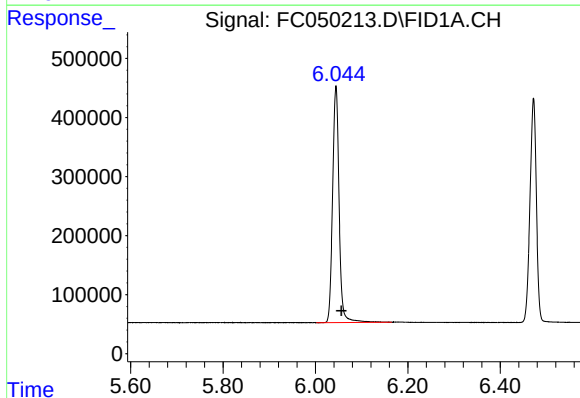
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 3115413
Conc: 31.44 ug/ml



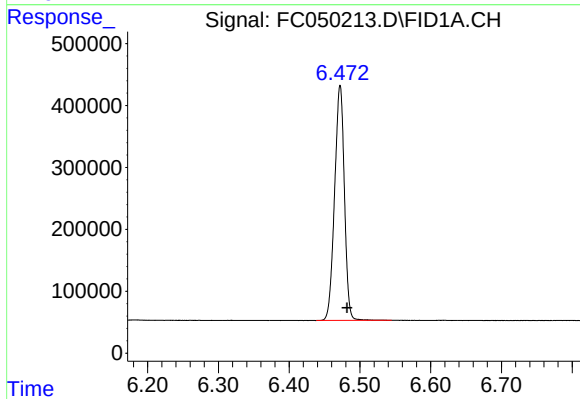
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 3450771
Conc: 34.66 ug/ml



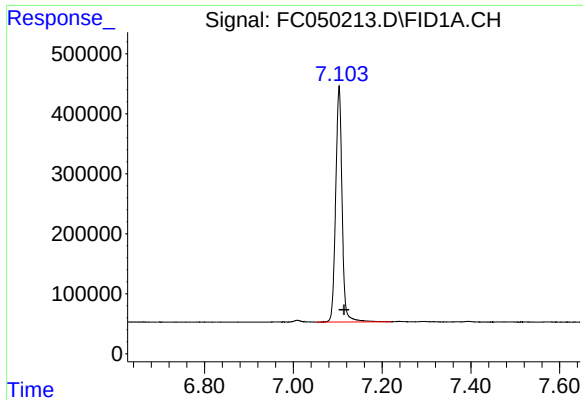
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 3910815
Conc: 35.48 ug/ml



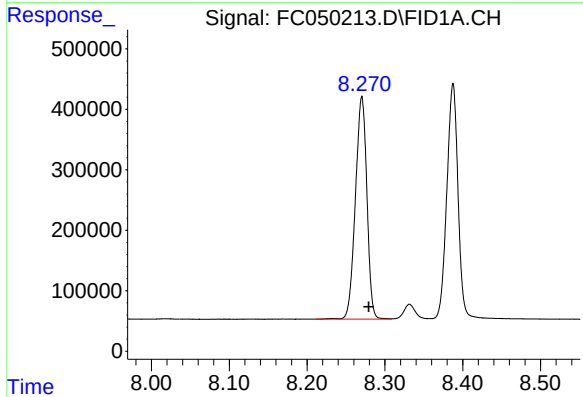
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 3650509
Conc: 36.18 ug/ml



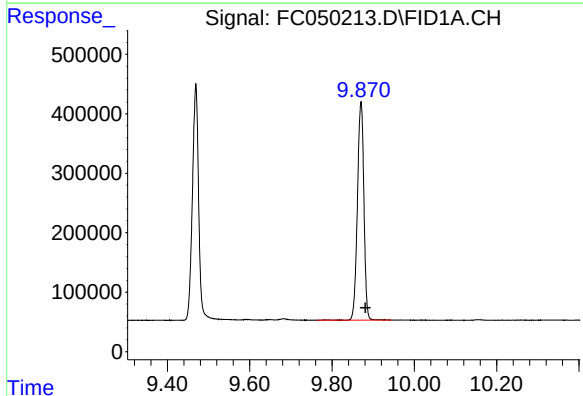
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 3945761
Conc: 35.45 ug/ml



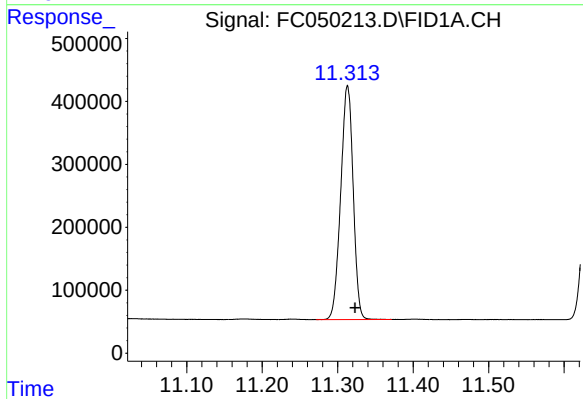
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 3773672
Conc: 37.67 ug/ml



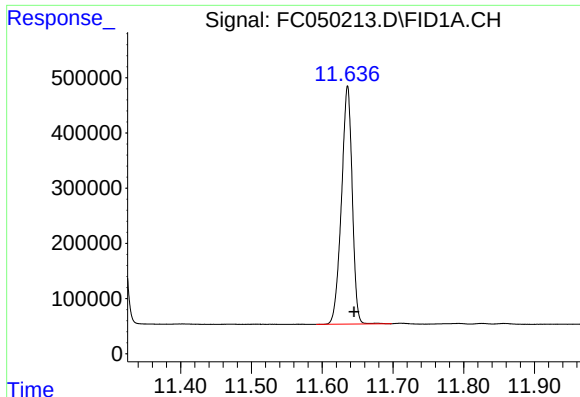
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.011 min
Response: 4005867
Conc: 40.65 ug/ml



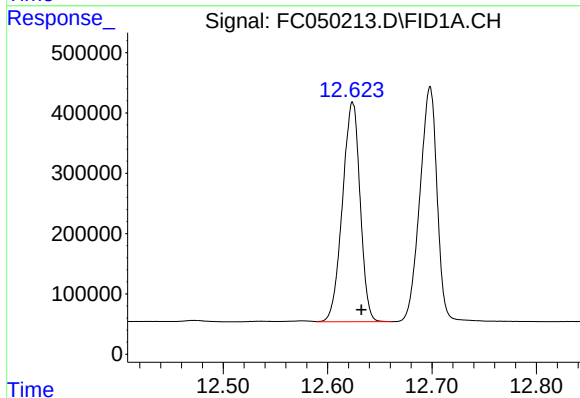
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.010 min
Response: 4266674
Conc: 41.31 ug/ml



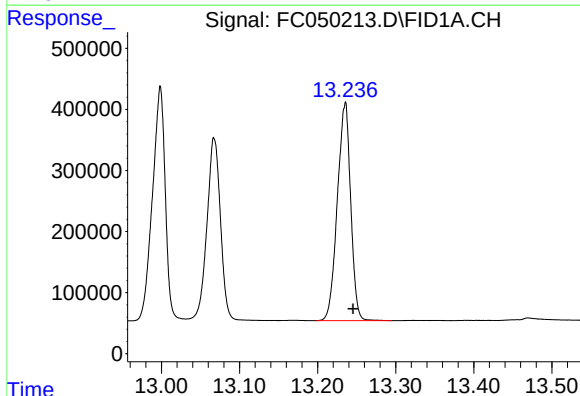
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 4558097
Conc: 40.66 ug/ml



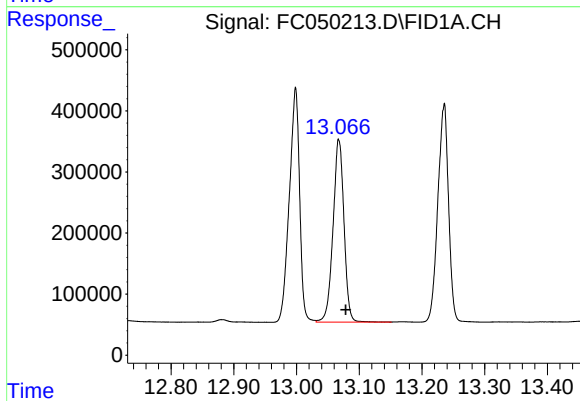
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.009 min
Response: 4278363
Conc: 41.12 ug/ml



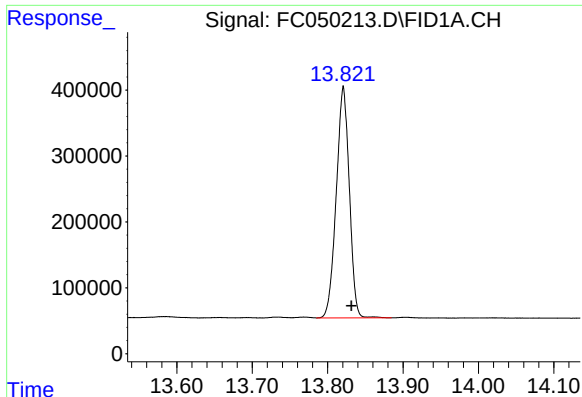
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.010 min
Response: 4240766
Conc: 40.81 ug/ml



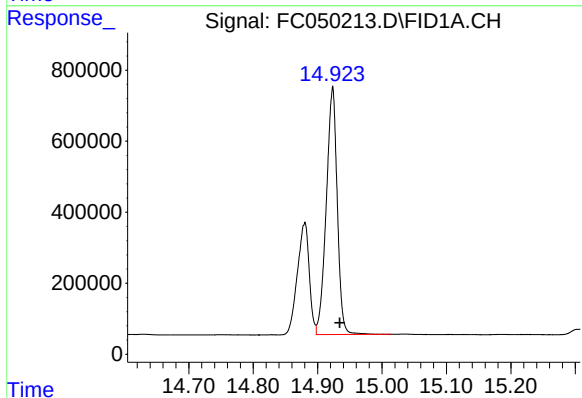
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.011 min
Response: 3631725
Conc: 41.92 ug/ml



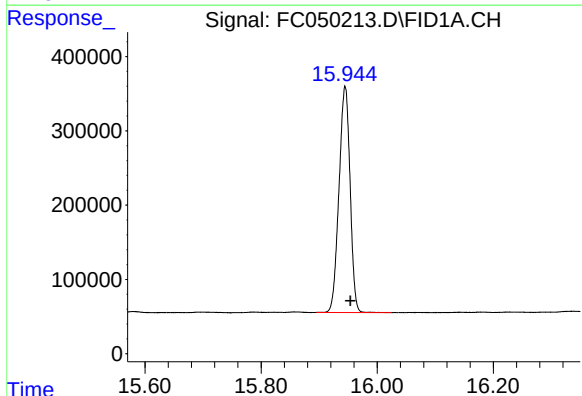
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: -0.011 min
Response: 4225009
Conc: 40.70 ug/ml



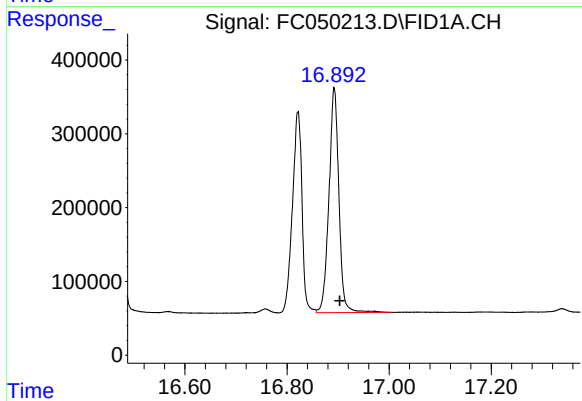
#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: -0.011 min
Response: 8261930
Conc: 79.54 ug/ml



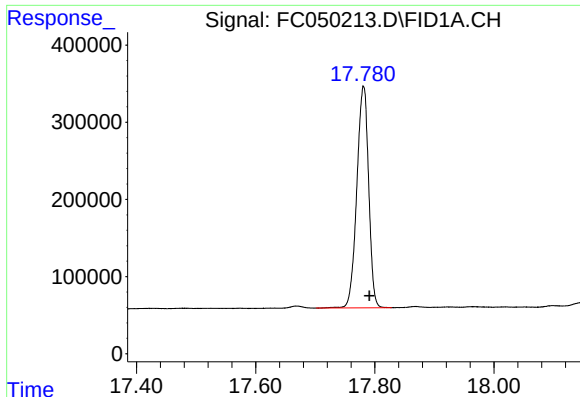
#15 n-Hexacosane (C26)

R.T.: 15.945 min
Delta R.T.: -0.009 min
Response: 4036811
Conc: 39.17 ug/ml



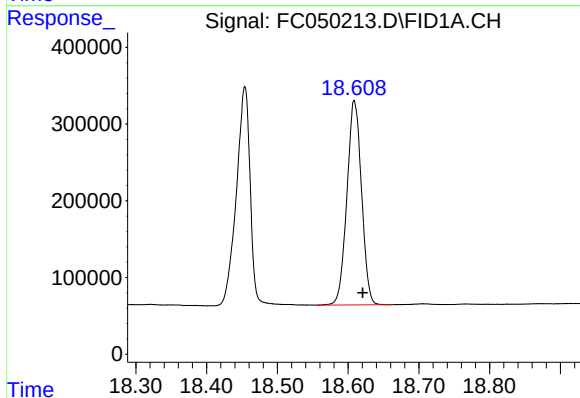
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: -0.011 min
Response: 4130091
Conc: 39.91 ug/ml



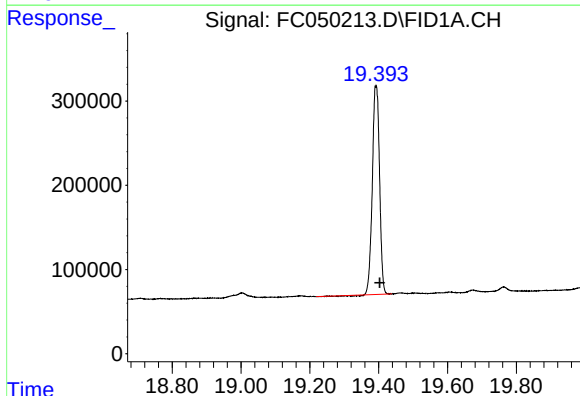
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 3955043
Conc: 38.76 ug/ml



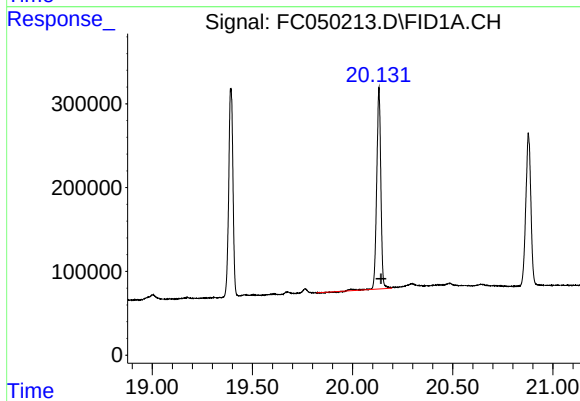
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 3822705
Conc: 39.79 ug/ml



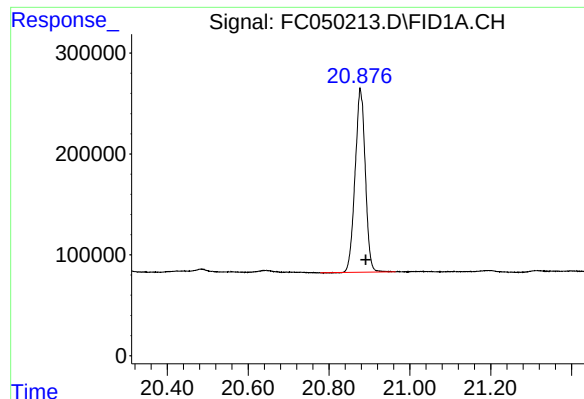
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 3599105
Conc: 39.24 ug/ml



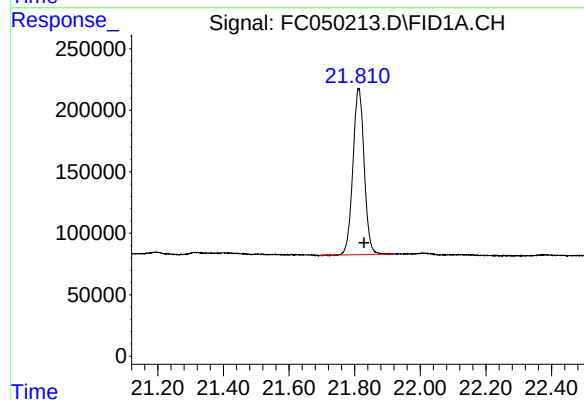
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.011 min
Response: 3436543
Conc: 38.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.013 min
Response: 3181736
Conc: 38.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.017 min
Response: 3223034
Conc: 38.54 ug/ml