

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059272.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2022 2:14
 Operator : UA/NP
 Sample : N2423-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:55:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.119	20014542	138.910 ug/ml
Spiked Amount 50.000		Recovery =	277.82%
12) S 1-chlorooctadecane (S...	12.562	8445187	75.340 ug/ml
Spiked Amount 50.000		Recovery =	150.68%
Target Compounds			
2) T n-Decane (C10)	3.970	1288836	10.517 ug/ml
3) T A~Naphthalene (C11.7)	5.576	663016	5.281 ug/ml
4) T n-Dodecane (C12)	5.997	237489	1.859 ug/ml
5) T A~2-methylnaphthalene...	6.556	338779	2.643 ug/ml
6) T n-Tetradecane (C14)	7.716f	729263	5.609 ug/ml
7) T n-Hexadecane (C16)	9.382	3330627	25.081 ug/ml
8) T n-Octadecane (C18)	10.825	20397273	153.414 ug/ml
10) T n-Eicosane (C20)	12.122	9656093	73.697 ug/ml
11) T n-Heneicosane (C21)	12.728	5091128	39.019 ug/ml
13) T n-Docosane (C22)	13.282	4575901	35.323 ug/ml
14) T n-Tetracosane (C24)	14.392	2010409	15.915 ug/ml
16) T n-Octacosane (C28)	16.347	586322	4.952 ug/ml
17) T n-Tricontane (C30)	17.238	414815	3.636 ug/ml
18) T n-Dotriacontane (C32)	18.069	576098	5.378 ug/ml
19) T n-Tetratriacontane (C34)	18.846	99131	0.981 ug/ml
20) T n-Hexatriacontane (C36)	19.623	254778	2.666 ug/ml

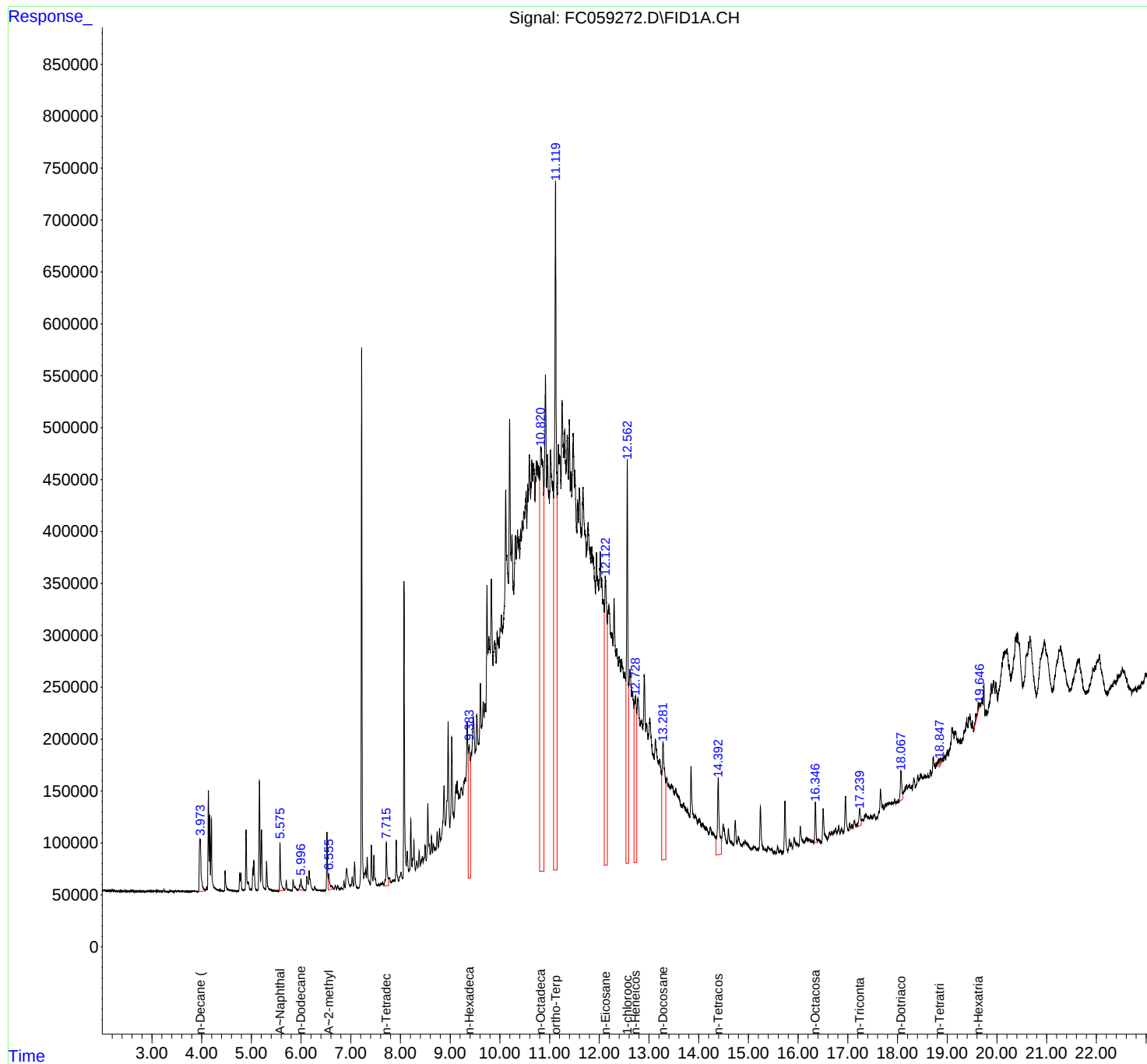
(f)=RT Delta > 1/2 Window

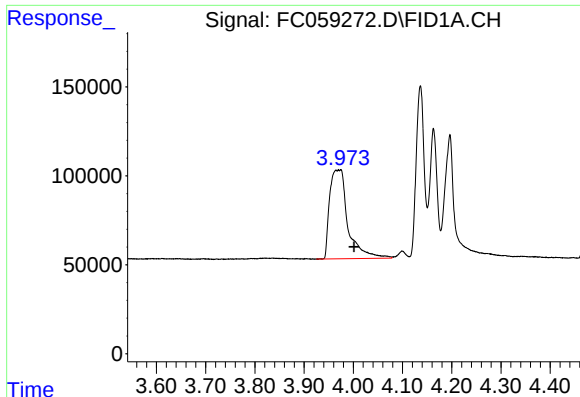
(m)=manual int.

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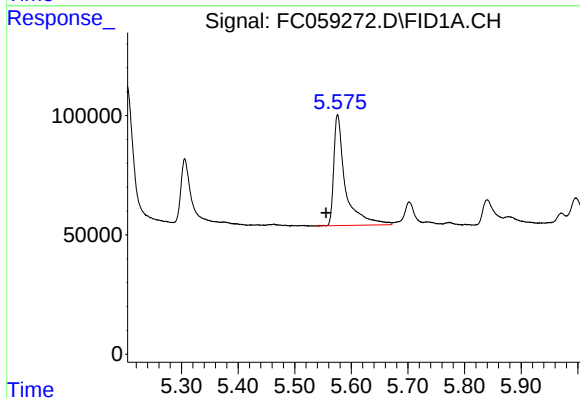
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Signal Info : 20M x 0.18mm x 0.18um





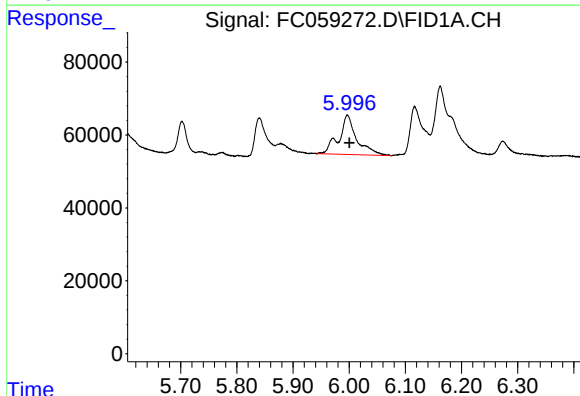
#2 n-Decane (C10)

R.T.: 3.970 min
Delta R.T.: -0.032 min
Response: 1288836
Conc: 10.52 ug/ml



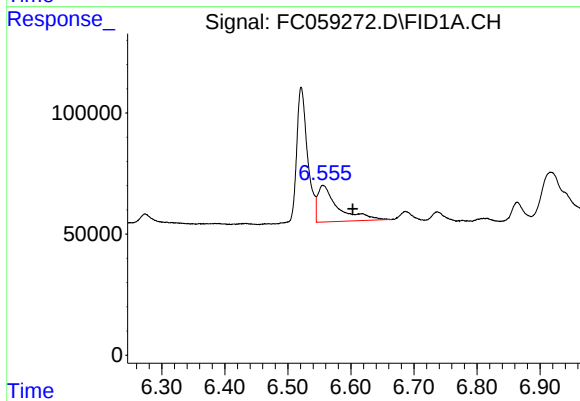
#3 A~Naphthalene (C11.7)

R.T.: 5.576 min
Delta R.T.: 0.021 min
Response: 663016
Conc: 5.28 ug/ml



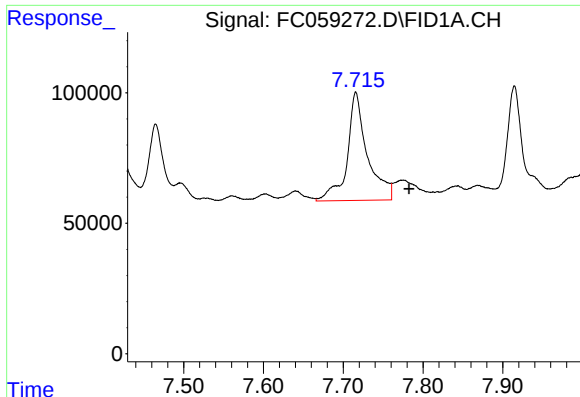
#4 n-Dodecane (C12)

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 237489
Conc: 1.86 ug/ml



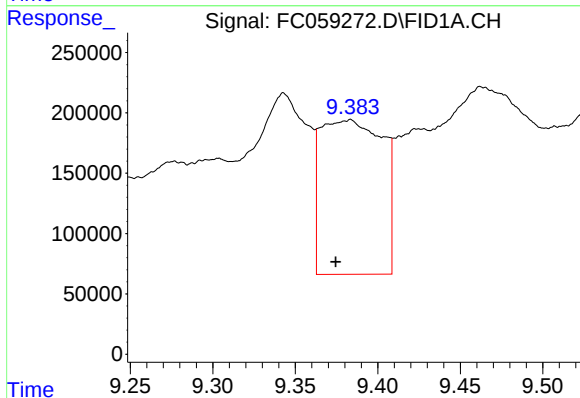
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.556 min
Delta R.T.: -0.047 min
Response: 338779
Conc: 2.64 ug/ml



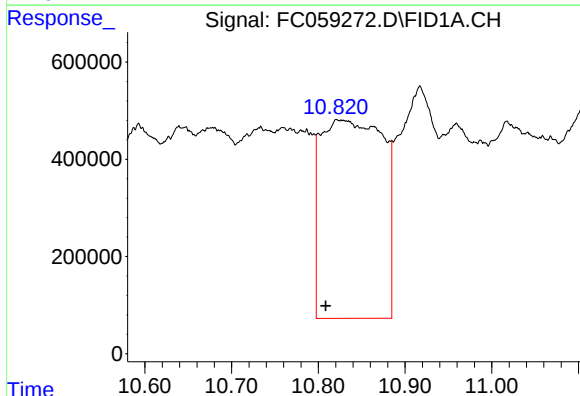
#6 n-Tetradecane (C14)

R.T.: 7.716 min
Delta R.T.: -0.066 min
Response: 729263
Conc: 5.61 ug/ml



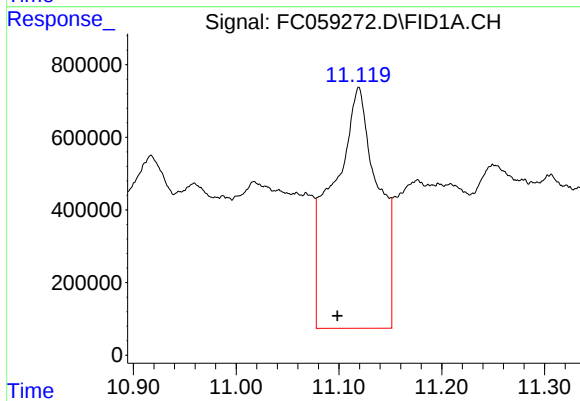
#7 n-Hexadecane (C16)

R.T.: 9.382 min
Delta R.T.: 0.007 min
Response: 3330627
Conc: 25.08 ug/ml



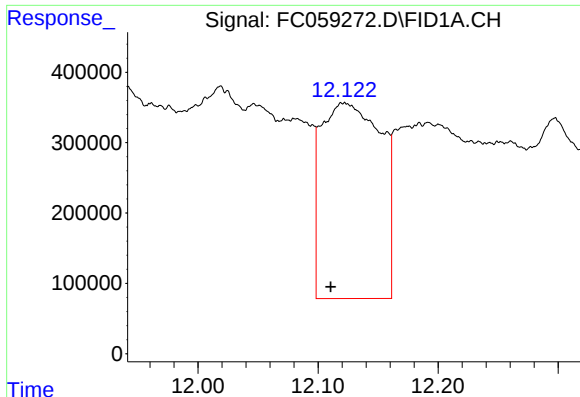
#8 n-Octadecane (C18)

R.T.: 10.825 min
Delta R.T.: 0.016 min
Response: 20397273
Conc: 153.41 ug/ml



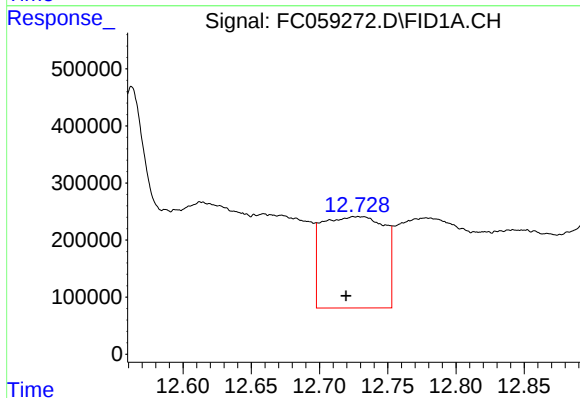
#9 ortho-Terphenyl (SURR)

R.T.: 11.119 min
Delta R.T.: 0.020 min
Response: 20014542
Conc: 138.91 ug/ml



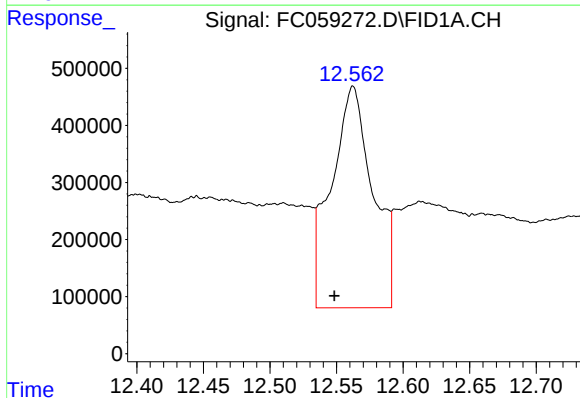
#10 n-Eicosane (C20)

R.T.: 12.122 min
Delta R.T.: 0.011 min
Response: 9656093
Conc: 73.70 ug/ml



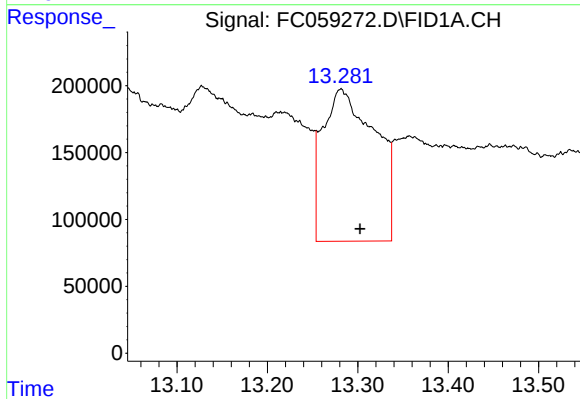
#11 n-Heneicosane (C21)

R.T.: 12.728 min
Delta R.T.: 0.009 min
Response: 5091128
Conc: 39.02 ug/ml



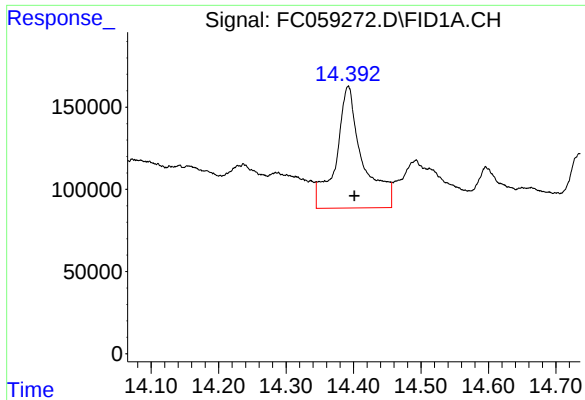
#12 1-chlorooctadecane (SURR)

R.T.: 12.562 min
Delta R.T.: 0.014 min
Response: 8445187
Conc: 75.34 ug/ml



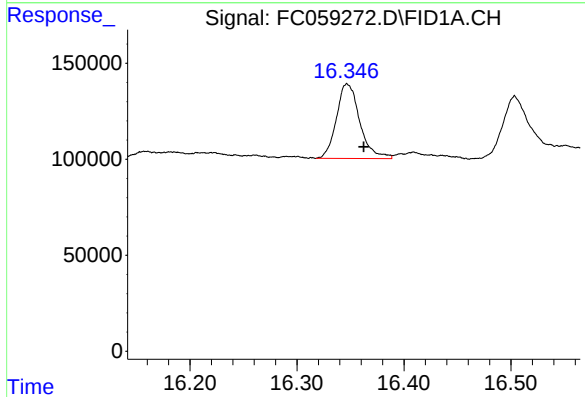
#13 n-Docosane (C22)

R.T.: 13.282 min
Delta R.T.: -0.021 min
Response: 4575901
Conc: 35.32 ug/ml



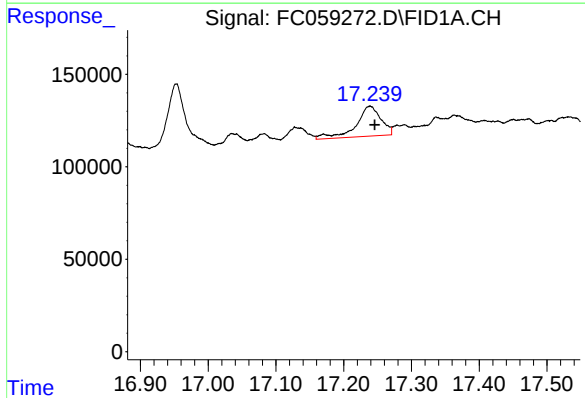
#14 n-Tetracosane (C24)

R.T.: 14.392 min
Delta R.T.: -0.009 min
Response: 2010409
Conc: 15.91 ug/ml



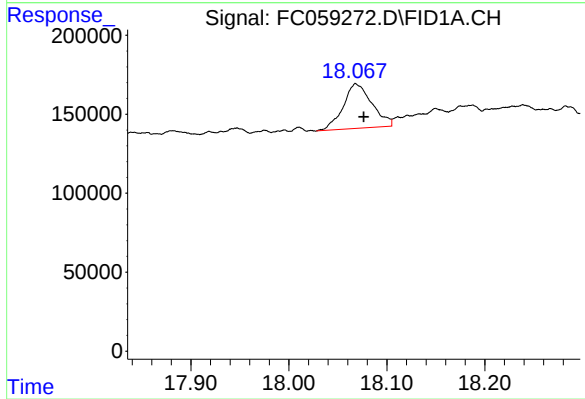
#16 n-Octacosane (C28)

R.T.: 16.347 min
Delta R.T.: -0.015 min
Response: 586322
Conc: 4.95 ug/ml



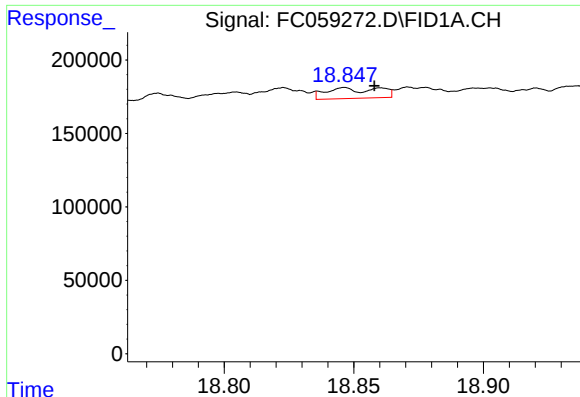
#17 n-Tricontane (C30)

R.T.: 17.238 min
Delta R.T.: -0.007 min
Response: 414815
Conc: 3.64 ug/ml



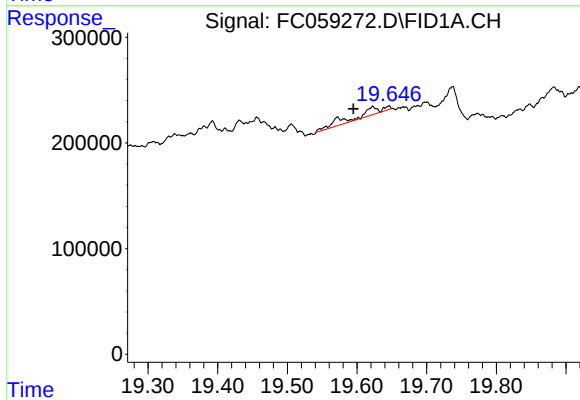
#18 n-Dotriacontane (C32)

R.T.: 18.069 min
Delta R.T.: -0.007 min
Response: 576098
Conc: 5.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.846 min
Delta R.T.: -0.012 min
Response: 99131
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: 0.028 min
Response: 254778
Conc: 2.67 ug/ml