

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040472.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 12:32
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 07:04:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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...	12.456	2625878	26.583 ug/ml
Spiked Amount 50.000		Recovery =	53.17%
Target Compounds			
1) T n-Nonane (C9)	2.860	88234	1.069 ug/ml
2) T n-Decane (C10)	3.882	104836	1.239 ug/ml
4) T n-Dodecane (C12)	5.875	121132	1.402 ug/ml
6) T n-Tetradecane (C14)	7.665	134613	1.477 ug/ml
7) T n-Hexadecane (C16)	9.262	160415	1.669 ug/ml
8) T n-Octadecane (C18)	10.702	173049	1.725 ug/ml
10) T n-Eicosane (C20)	12.010	168678	1.657 ug/ml
11) T n-Heneicosane (C21)	12.620	157012	1.557 ug/ml
13) T n-Docosane (C22)	13.206	162548	1.617 ug/ml
14) T n-Tetracosane (C24)	14.306	171815	1.726 ug/ml
15) T n-Hexacosane (C26)	15.326	158052	1.614 ug/ml
16) T n-Octacosane (C28)	16.276	171702	1.750 ug/ml
17) T n-Tricontane (C30)	17.162	189047	1.932 ug/ml
18) T n-Dotriacontane (C32)	17.993	188945	1.952 ug/ml
19) T n-Tetratriacontane (C34)	18.811	163243	1.947 ug/ml
20) T n-Hexatriacontane (C36)	19.834	143777	1.953 ug/mlm
21) T n-Octatriacontane (C38)	21.213	136017	1.968 ug/mlm
22) T n-Tetracontane (C40)	23.133	139277	2.055 ug/mlm

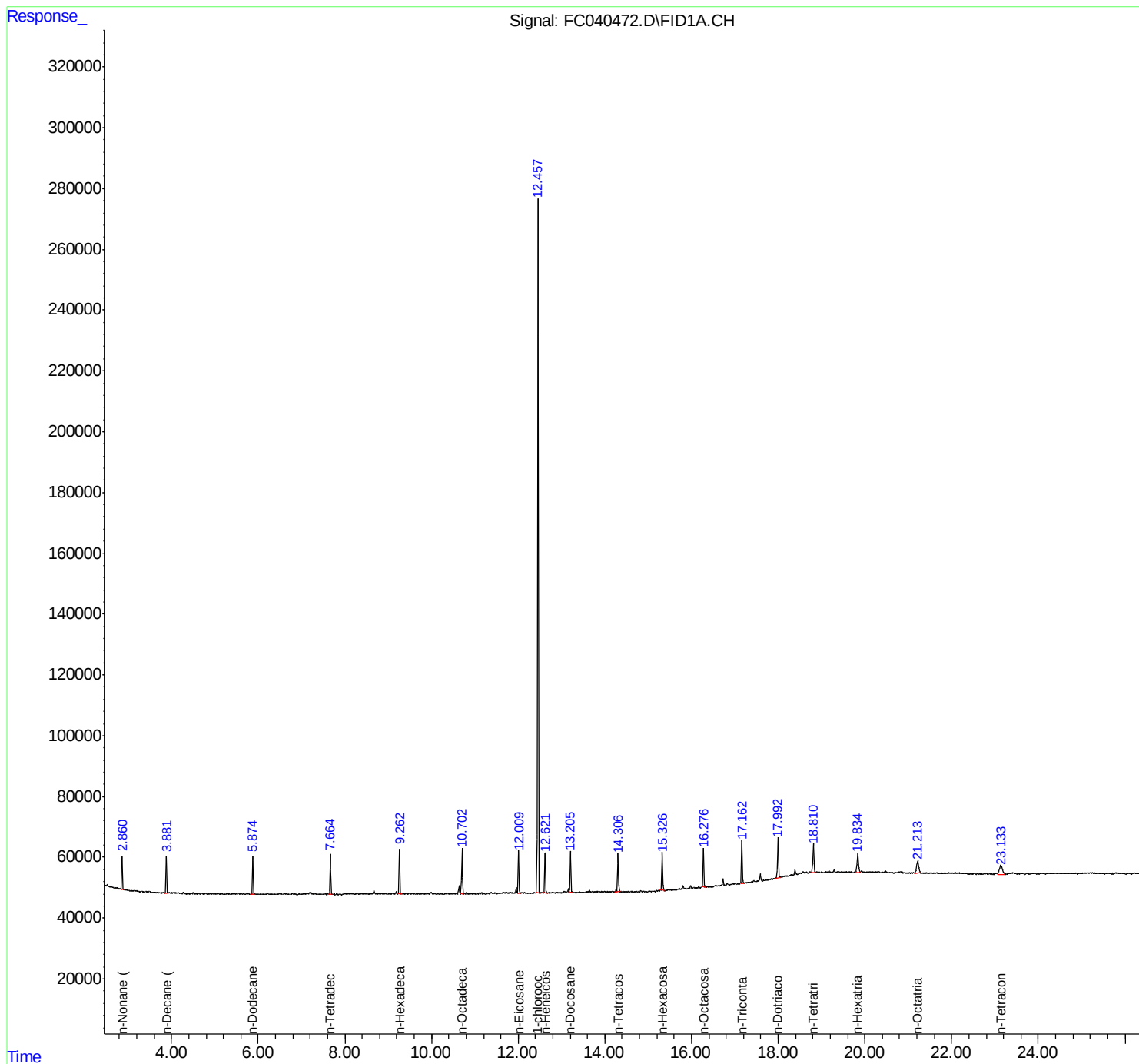
(f)=RT Delta > 1/2 Window

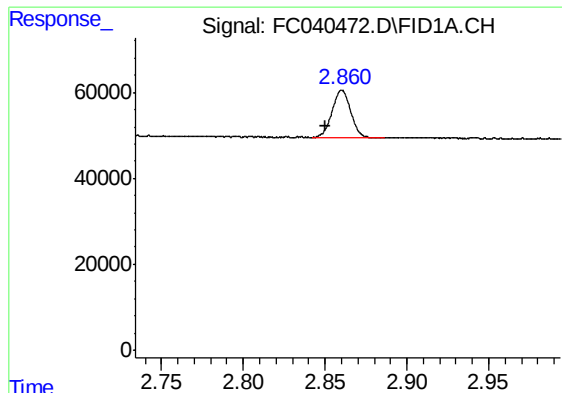
(m)=manual int.

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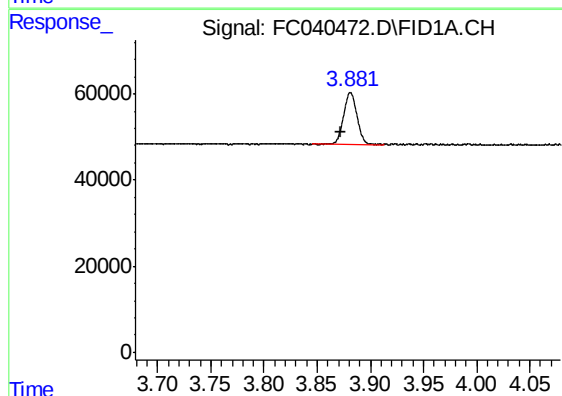
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Signal Info : 20M x 0.18mm x 0.18um





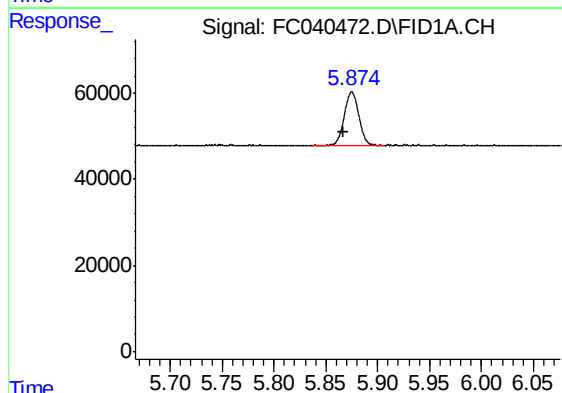
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 88234
Conc: 1.07 ug/ml



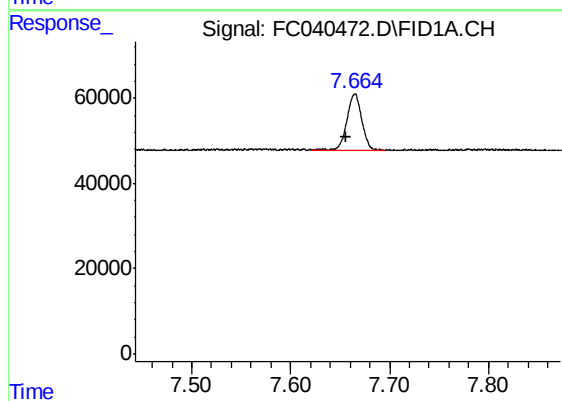
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 104836
Conc: 1.24 ug/ml



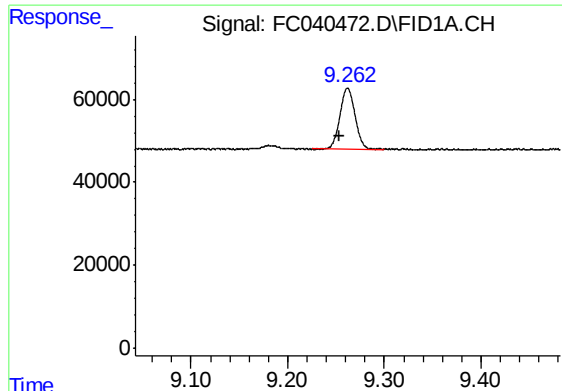
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 121132
Conc: 1.40 ug/ml



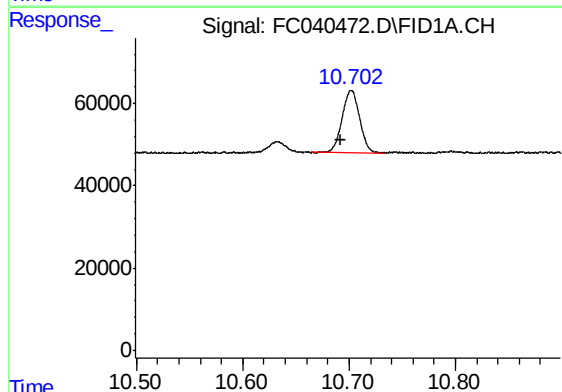
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 134613
Conc: 1.48 ug/ml



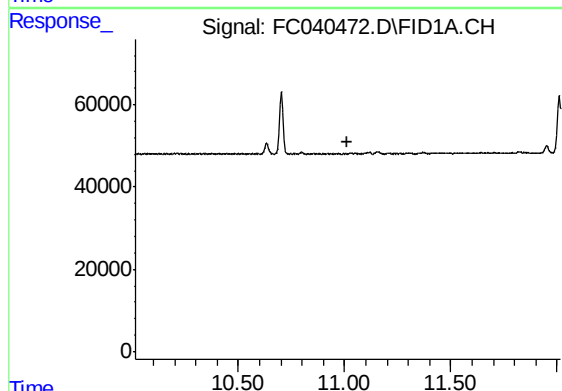
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 160415
Conc: 1.67 ug/ml



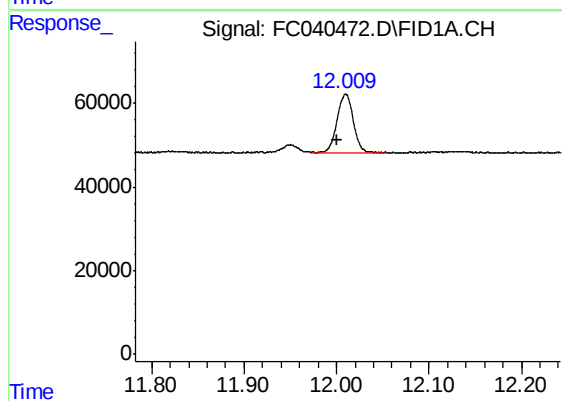
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 173049
Conc: 1.73 ug/ml



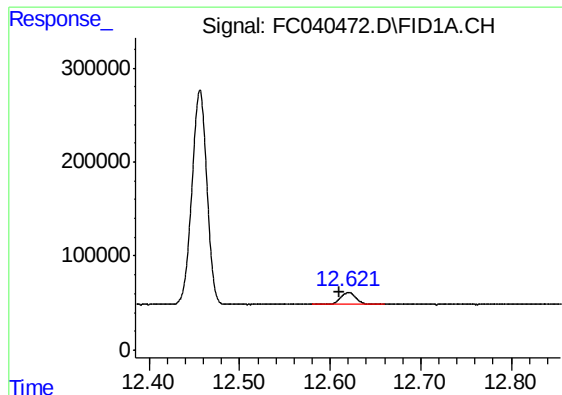
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



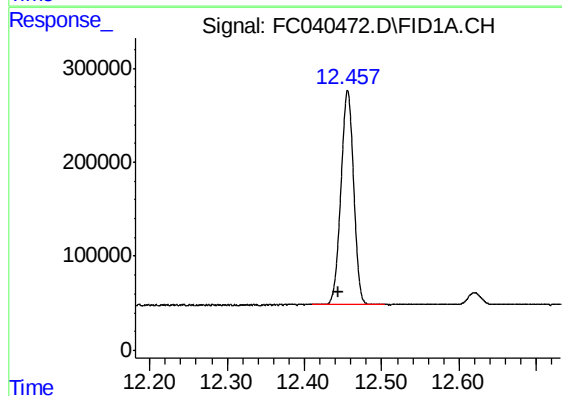
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 168678
Conc: 1.66 ug/ml



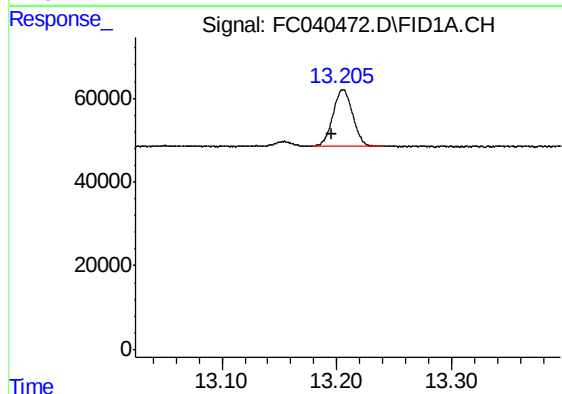
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 157012
Conc: 1.56 ug/ml



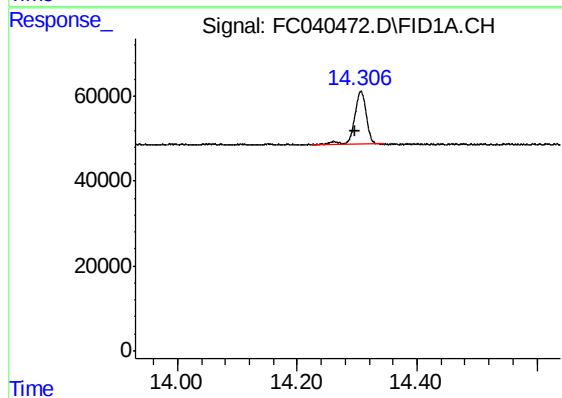
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 2625878
Conc: 26.58 ug/ml



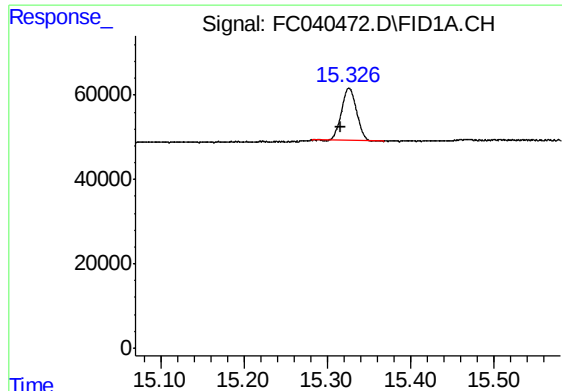
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 162548
Conc: 1.62 ug/ml



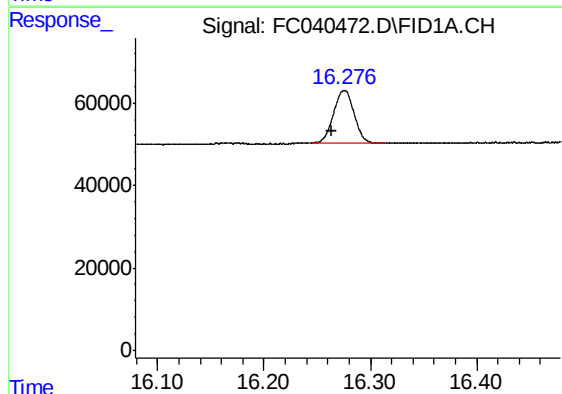
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.010 min
Response: 171815
Conc: 1.73 ug/ml



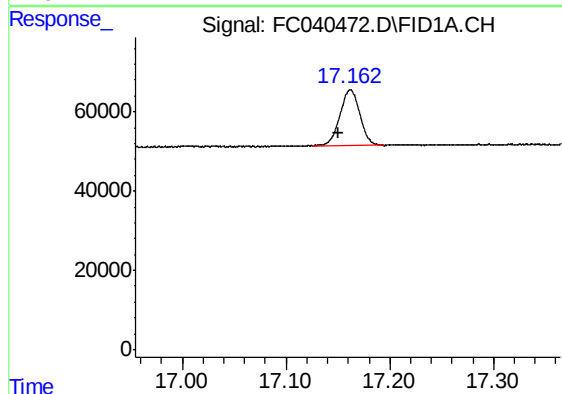
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 158052
Conc: 1.61 ug/ml



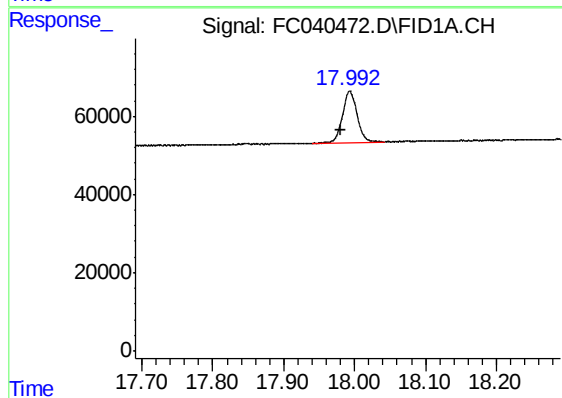
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 171702
Conc: 1.75 ug/ml



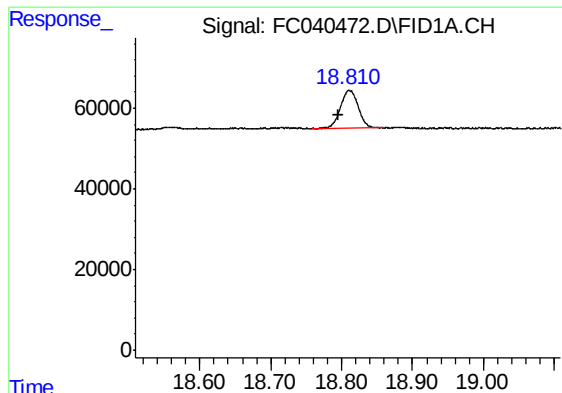
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 189047
Conc: 1.93 ug/ml



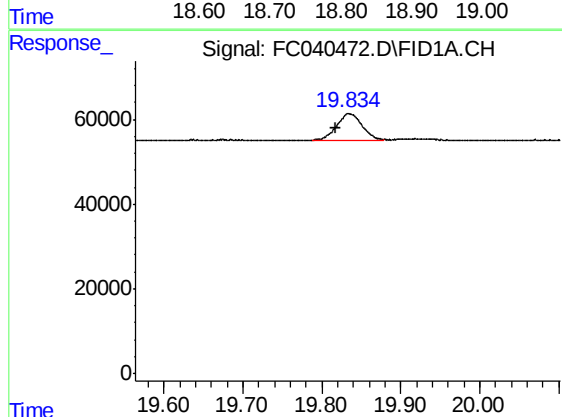
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 188945
Conc: 1.95 ug/ml



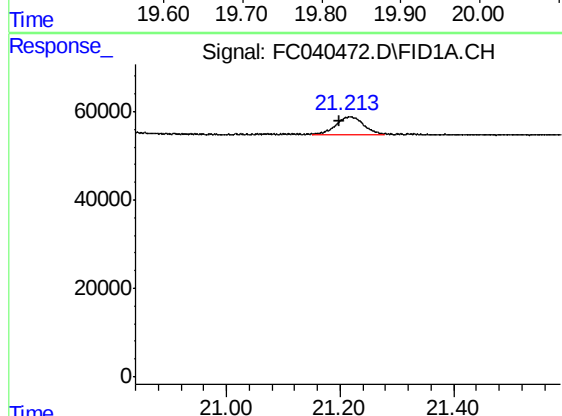
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.015 min
Response: 163243
Conc: 1.95 ug/ml



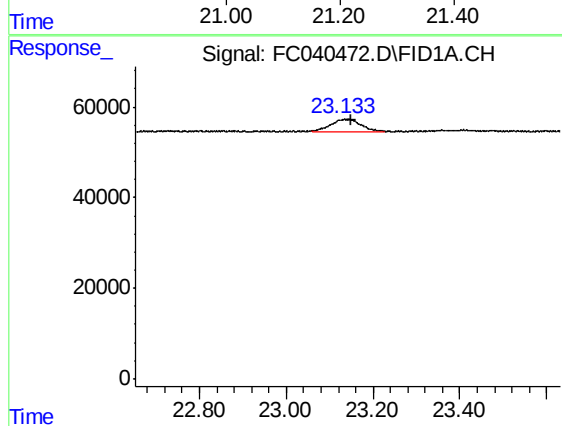
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.016 min
Response: 143777
Conc: 1.95 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.013 min
Response: 136017
Conc: 1.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.133 min
Delta R.T.: -0.017 min
Response: 139277
Conc: 2.05 ug/ml m