

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030422AL\
 Data File : FC058578.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2022 14:50
 Operator : UA/NP
 Sample : N1774-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:36:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.363	9897700	67.954 ug/ml
Spiked Amount 50.000		Recovery =	135.91%
12) S 1-chlorooctadecane (S...	12.872	359678998	3173.155 ug/ml
Spiked Amount 50.000		Recovery =	6346.31%
Target Compounds			
2) T n-Decane (C10)	4.302	288151	2.421 ug/ml
3) T A~Naphthalene (C11.7)	5.865	388176	2.991 ug/ml
4) T n-Dodecane (C12)	6.295	1120412	9.108 ug/ml
5) T A~2-methylnaphthalene...	6.906	1219305	9.353 ug/ml
6) T n-Tetradecane (C14)	8.078	2295713	18.321 ug/ml
7) T n-Hexadecane (C16)	9.695	7661166	59.491 ug/ml
10) T n-Eicosane (C20)	12.380	119554813	909.180 ug/ml
11) T n-Heneicosane (C21)	12.992	72059797	545.252 ug/ml
13) T n-Docosane (C22)	13.580	238725723	1831.137 ug/ml
15) T n-Hexacosane (C26)	15.675	417048014	3371.424 ug/ml
16) T n-Octacosane (C28)	16.627	298290507	2505.932 ug/ml
17) T n-Tricontane (C30)	17.492	101080207	897.984 ug/ml
18) T n-Dotriacontane (C32)	18.337	43964178	408.851 ug/ml
20) T n-Hexatriacontane (C36)	19.863	2005270	22.227 ug/ml
21) T n-Octatriacontane (C38)	20.619	1438790	16.533 ug/ml
22) T n-Tetracontane (C40)	21.350	237313	2.828 ug/ml

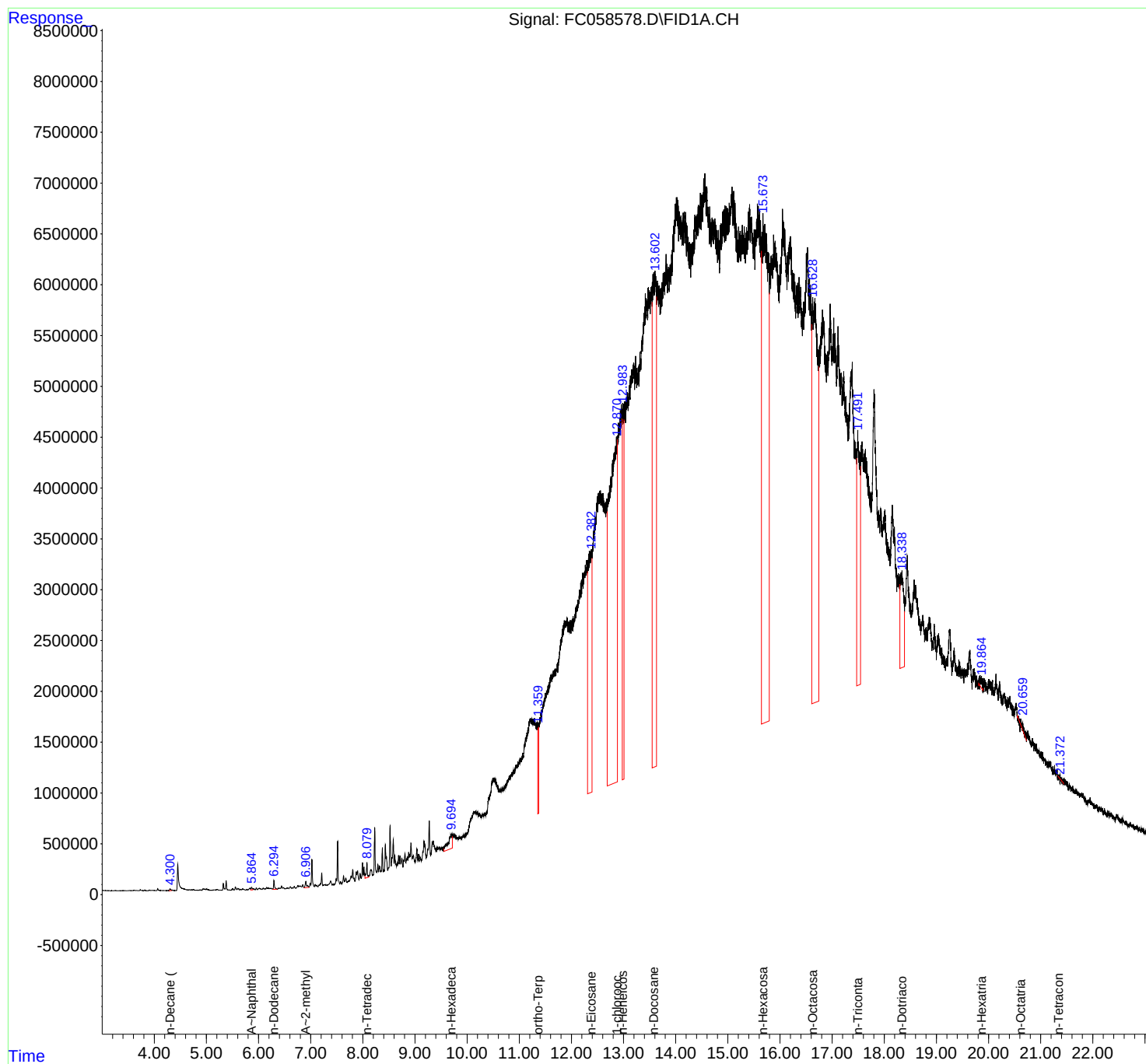
(f)=RT Delta > 1/2 Window

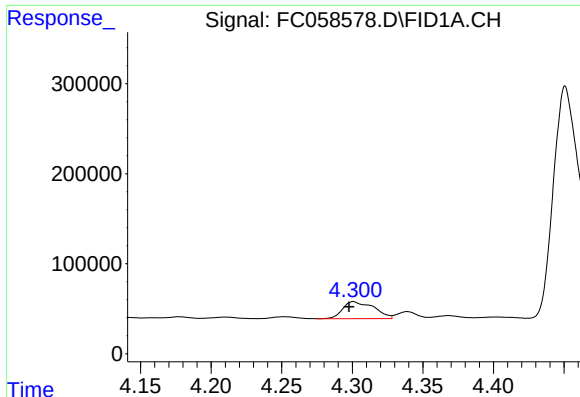
(m)=manual int.

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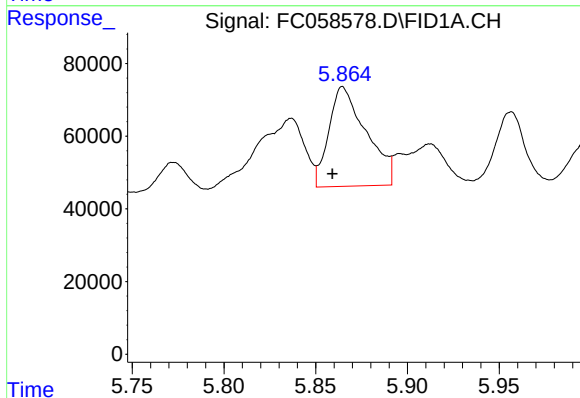
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Signal Info : 20M x 0.18mm x 0.18um





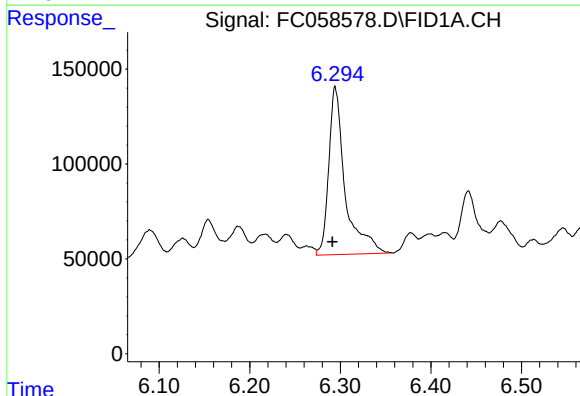
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 288151
Conc: 2.42 ug/ml



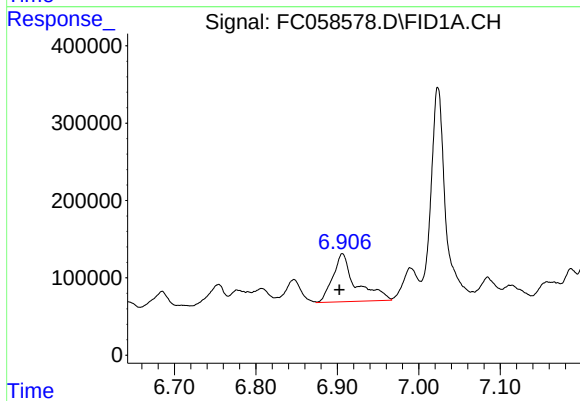
#3 A~Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 388176
Conc: 2.99 ug/ml



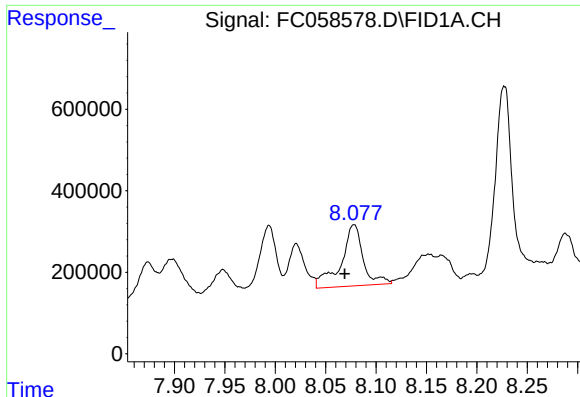
#4 n-Dodecane (C12)

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 1120412
Conc: 9.11 ug/ml



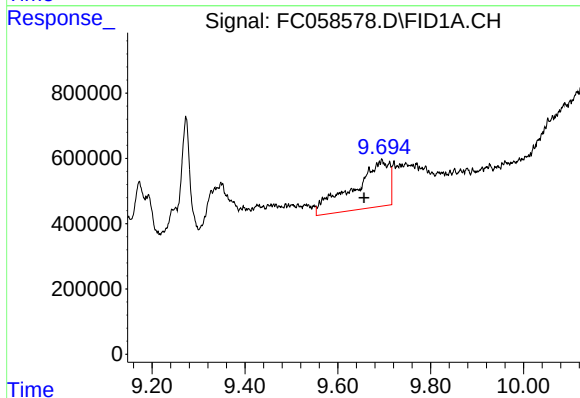
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: 0.004 min
Response: 1219305
Conc: 9.35 ug/ml



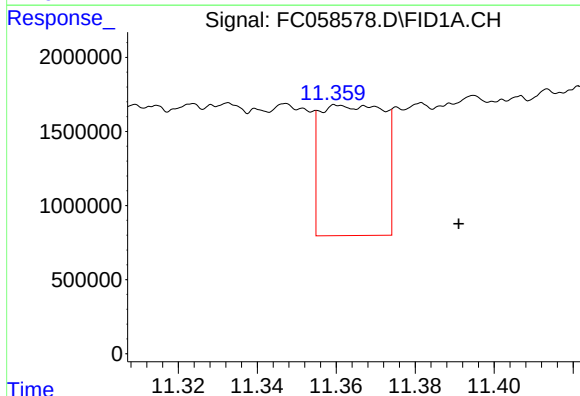
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 2295713
Conc: 18.32 ug/ml



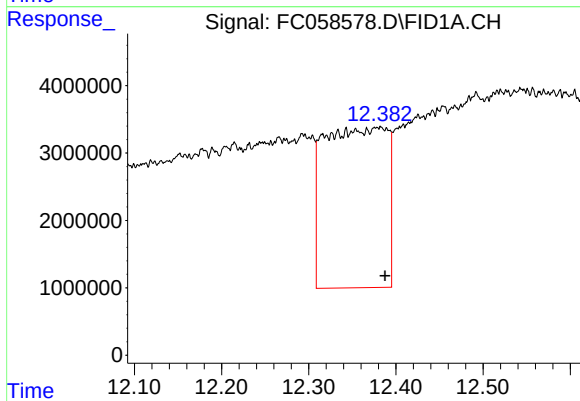
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: 0.039 min
Response: 7661166
Conc: 59.49 ug/ml



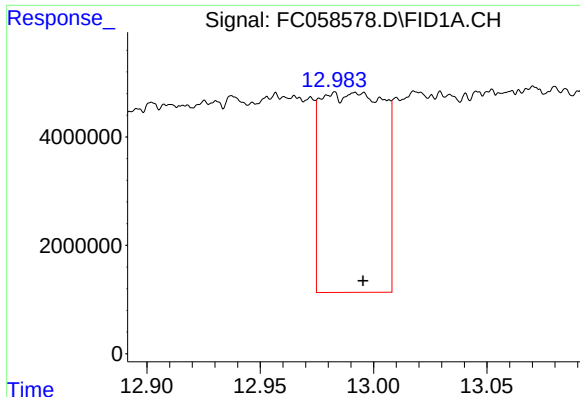
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: -0.028 min
Response: 9897700
Conc: 67.95 ug/ml



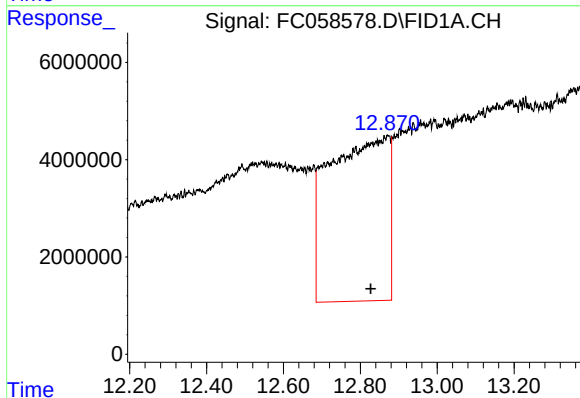
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: -0.008 min
Response: 119554813
Conc: 909.18 ug/ml



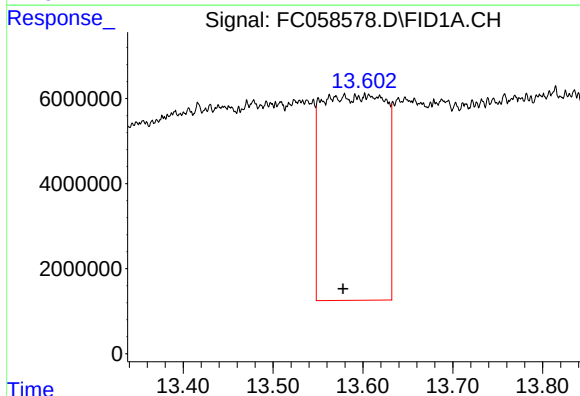
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 72059797
Conc: 545.25 ug/ml



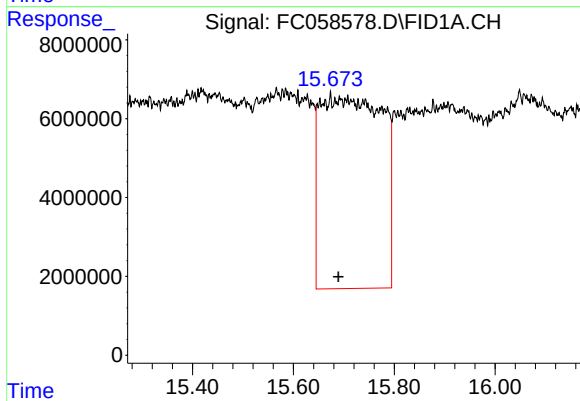
#12 1-chlorooctadecane (SURR)

R.T.: 12.872 min
Delta R.T.: 0.045 min
Response: 359678998
Conc: 3173.16 ug/ml



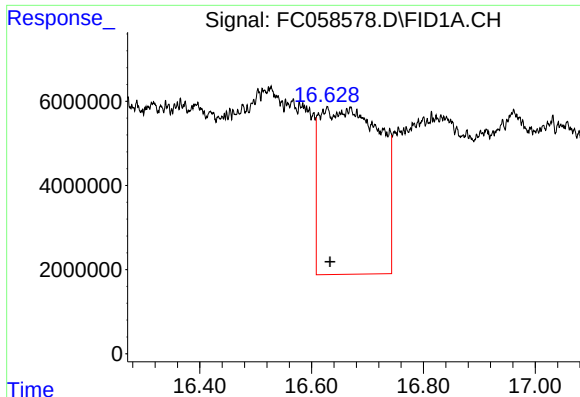
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: 0.002 min
Response: 238725723
Conc: 1831.14 ug/ml



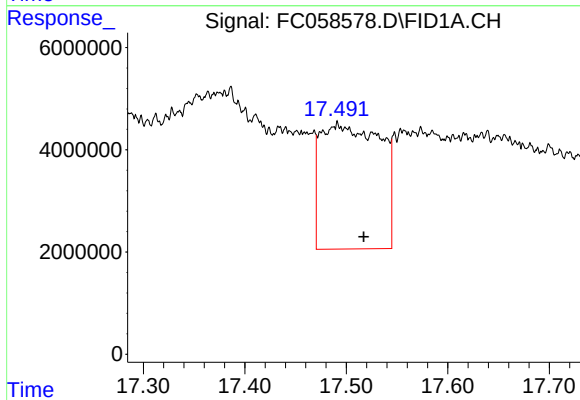
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: -0.014 min
Response: 417048014
Conc: 3371.42 ug/ml



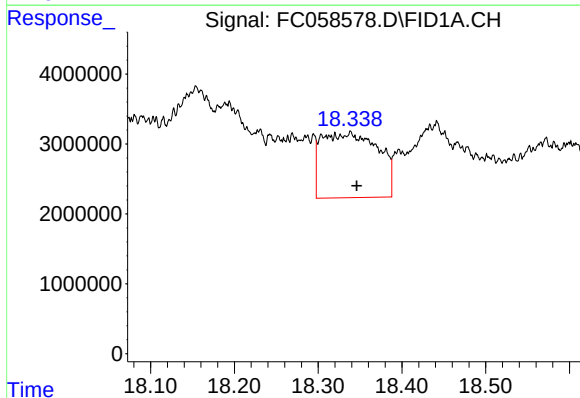
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: -0.007 min
Response: 298290507
Conc: 2505.93 ug/ml



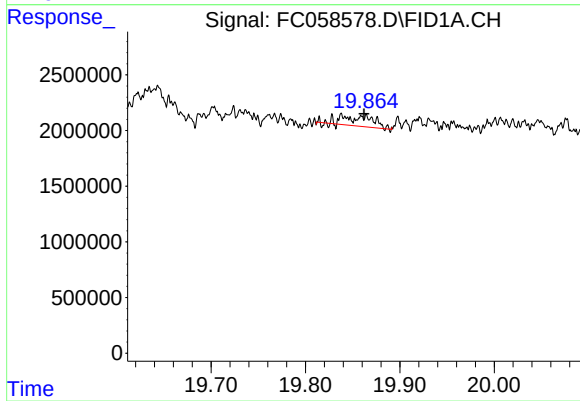
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.025 min
Response: 101080207
Conc: 897.98 ug/ml



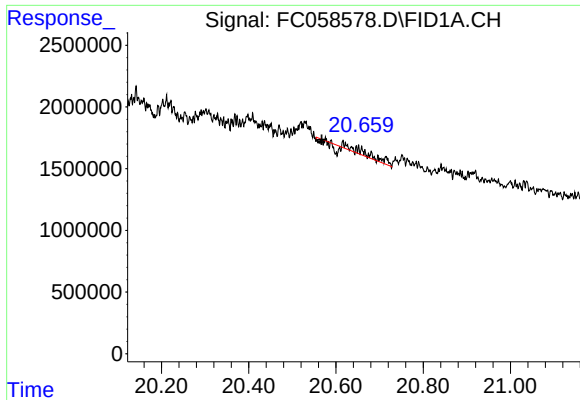
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: -0.009 min
Response: 43964178
Conc: 408.85 ug/ml



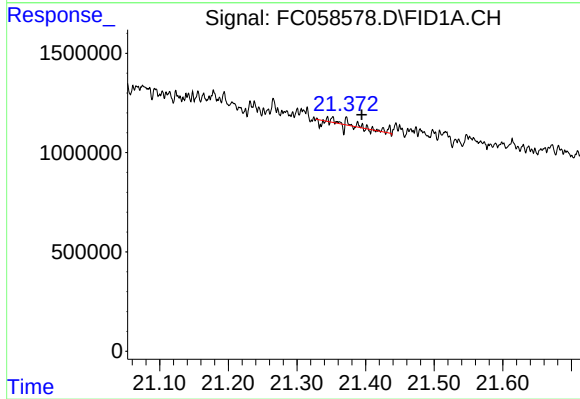
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: 0.001 min
Response: 2005270
Conc: 22.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: 0.052 min
Response: 1438790
Conc: 16.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.350 min
Delta R.T.: -0.045 min
Response: 237313
Conc: 2.83 ug/ml