

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039474.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 10:12
 Operator : AJ\SJ
 Sample : K1353-01DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:09:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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			
9) S ortho-Terphenyl (SURR)	11.172	320367	1.905 ug/ml
Spiked Amount 50.000		Recovery =	3.81%
12) S 1-chlorooctadecane (S...	12.608	6813327	54.013 ug/ml
Spiked Amount 50.000		Recovery =	108.03%
Target Compounds			
4) T n-Dodecane (C12)	6.085	188943	1.529 ug/ml
5) T A~2-methylnaphthalene...	6.688	105251	0.812 ug/ml
6) T n-Tetradecane (C14)	7.863	278624	2.188 ug/ml
7) T n-Hexadecane (C16)	9.450	307355	2.372 ug/ml
8) T n-Octadecane (C18)	10.881	254376	1.891 ug/ml
10) T n-Eicosane (C20)	12.180	173115	1.328 ug/ml
11) T n-Heneicosane (C21)	12.788	139673	1.101 ug/ml
13) T n-Docosane (C22)	13.370	139205	1.105 ug/ml
14) T n-Tetracosane (C24)	14.465	118582	0.949 ug/ml
15) T n-Hexacosane (C26)	15.482	121458	0.974 ug/ml
16) T n-Octacosane (C28)	16.425	187482	1.403 ug/ml
17) T n-Tricontane (C30)	17.311	197652	1.347 ug/ml
18) T n-Dotriacontane (C32)	18.141	157485	1.172 ug/ml
19) T n-Tetratriacontane (C34)	18.914	621096	5.460 ug/ml
20) T n-Hexatriacontane (C36)	19.658	1094737	11.351 ug/ml
21) T n-Octatriacontane (C38)	20.359	4769466	51.946 ug/ml
22) T n-Tetracontane (C40)	21.143	1062709	11.709 ug/ml

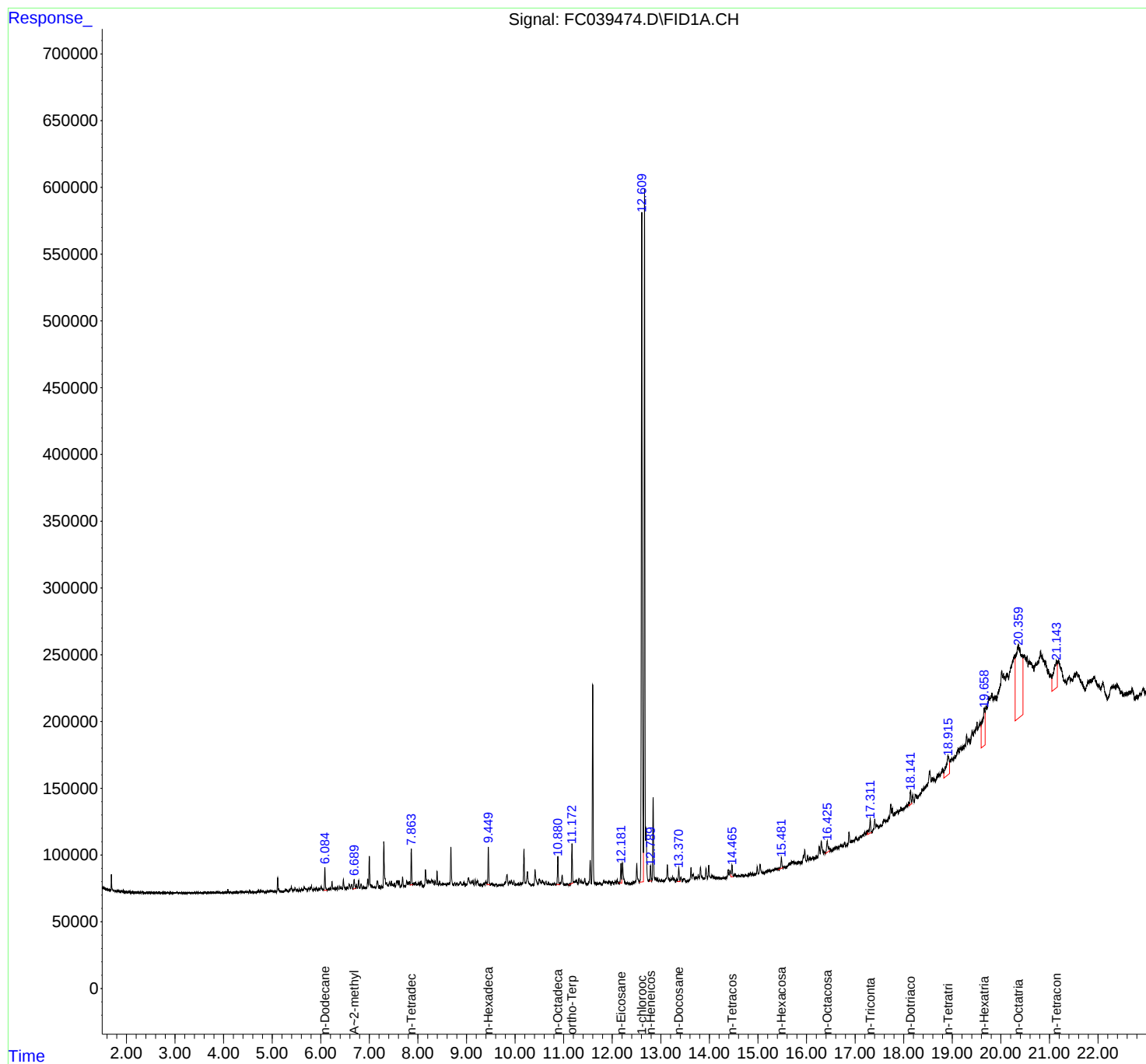
(f)=RT Delta > 1/2 Window

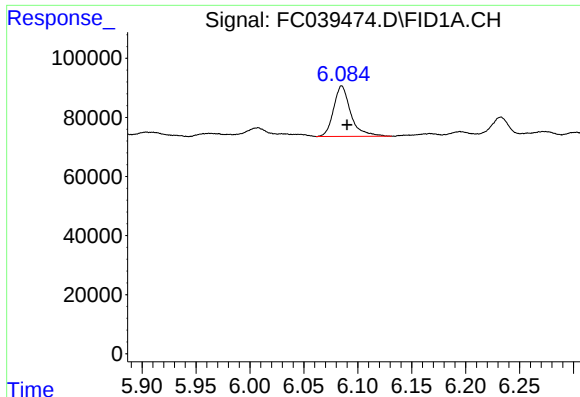
(m)=manual int.

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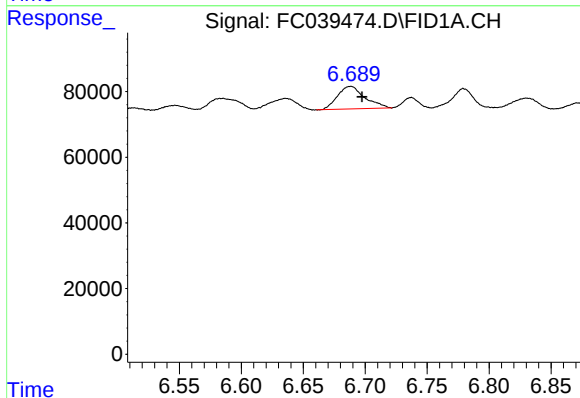
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Signal Info : 20M x 0.18mm x 0.18um





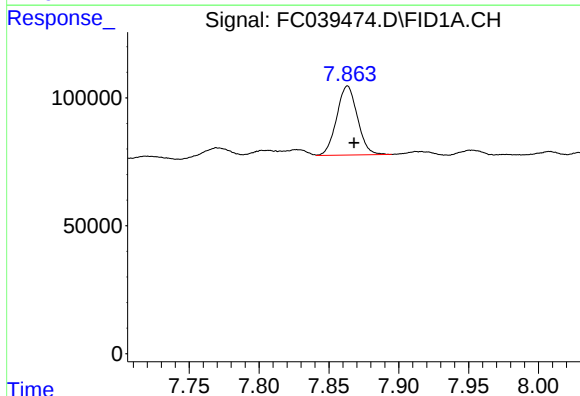
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 188943
Conc: 1.53 ug/ml



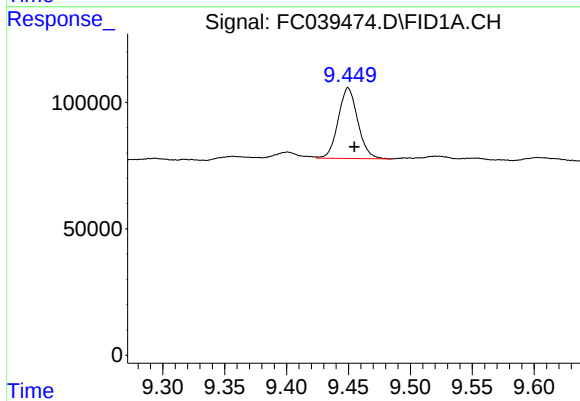
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 105251
Conc: 0.81 ug/ml



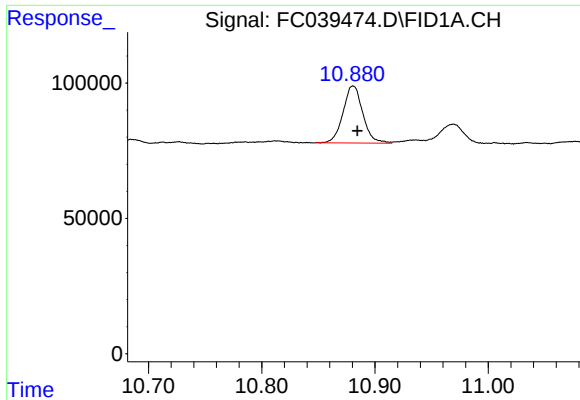
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 278624
Conc: 2.19 ug/ml



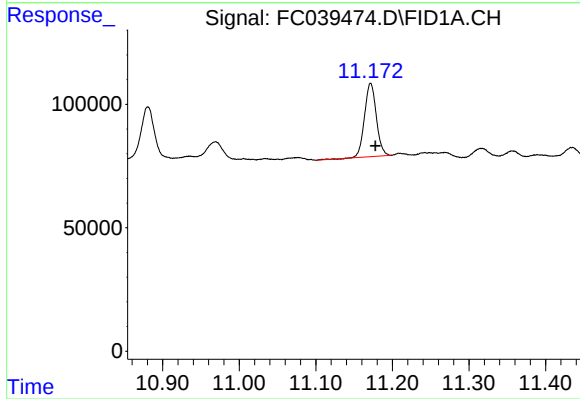
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 307355
Conc: 2.37 ug/ml



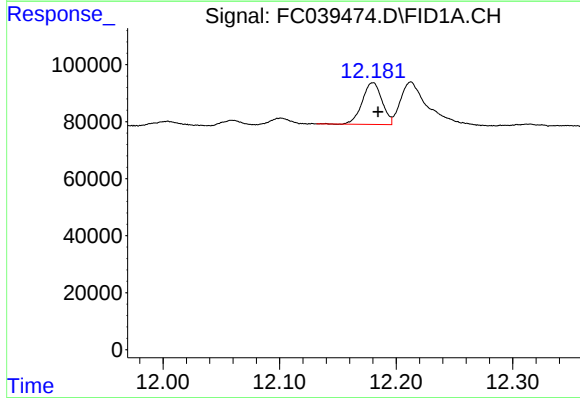
#8 n-Octadecane (C18)

R.T.: 10.881 min
Delta R.T.: -0.004 min
Response: 254376
Conc: 1.89 ug/ml



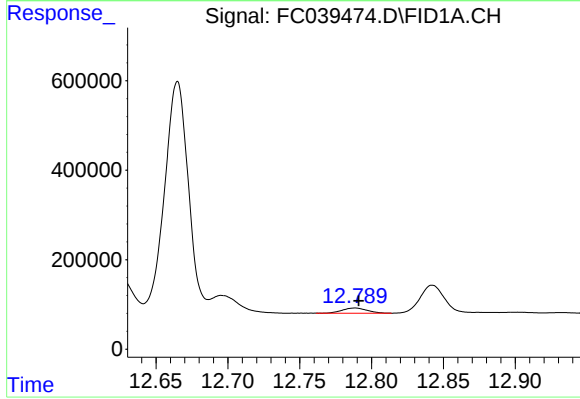
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.006 min
Response: 320367
Conc: 1.90 ug/ml



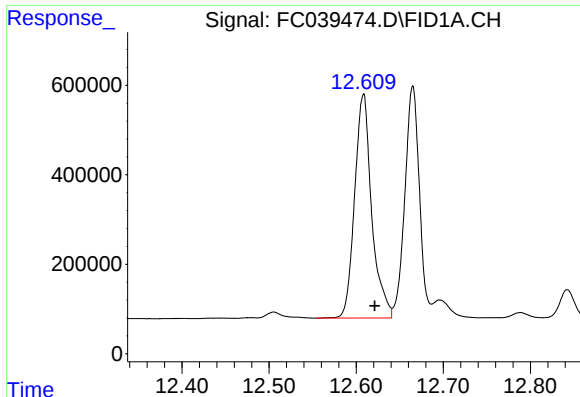
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.004 min
Response: 173115
Conc: 1.33 ug/ml



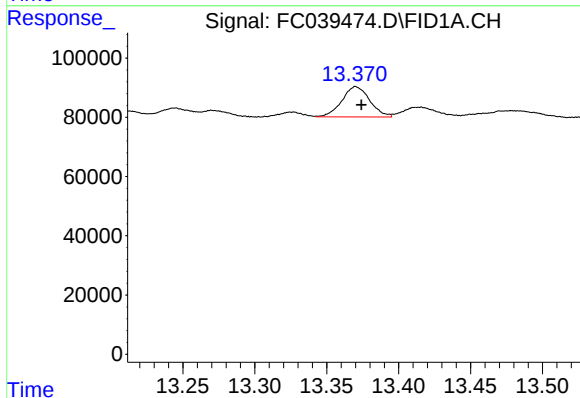
#11 n-Heneicosane (C21)

R.T.: 12.788 min
Delta R.T.: -0.003 min
Response: 139673
Conc: 1.10 ug/ml



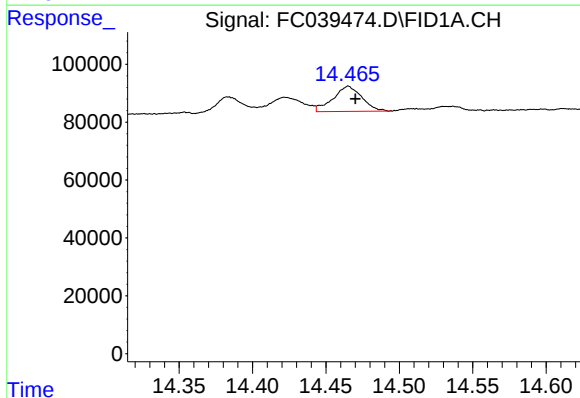
#12 1-chlorooctadecane (SURR)

R.T.: 12.608 min
Delta R.T.: -0.013 min
Response: 6813327
Conc: 54.01 ug/ml



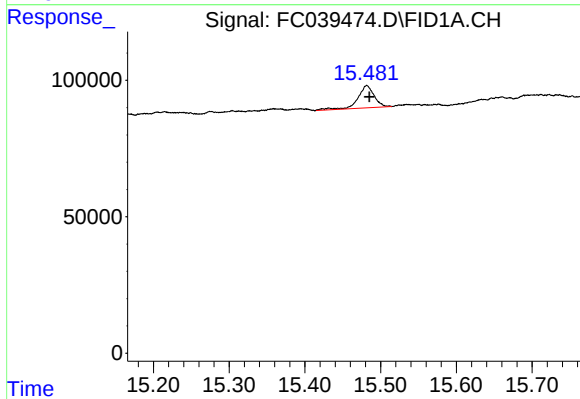
#13 n-Docosane (C22)

R.T.: 13.370 min
Delta R.T.: -0.004 min
Response: 139205
Conc: 1.11 ug/ml



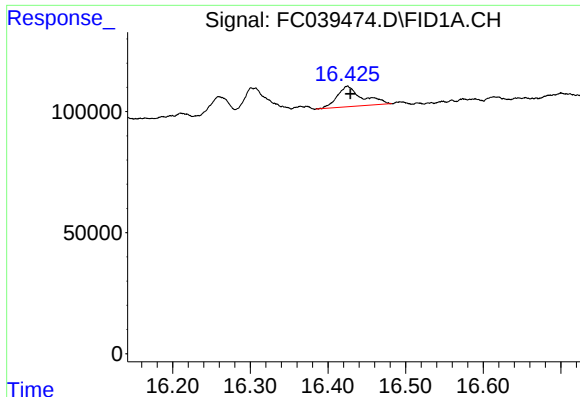
#14 n-Tetracosane (C24)

R.T.: 14.465 min
Delta R.T.: -0.005 min
Response: 118582
Conc: 0.95 ug/ml



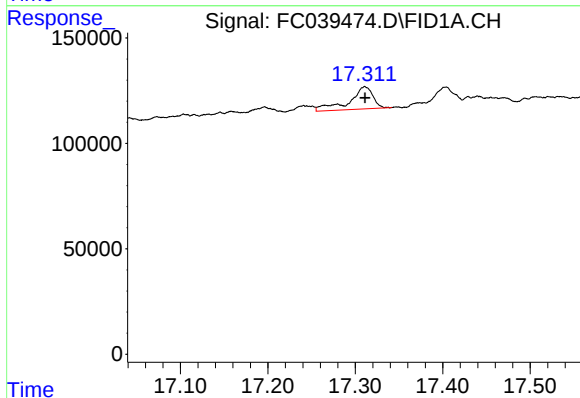
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.003 min
Response: 121458
Conc: 0.97 ug/ml



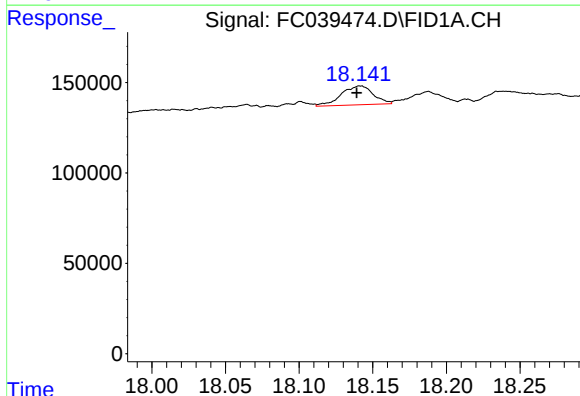
#16 n-Octacosane (C28)

R.T.: 16.425 min
Delta R.T.: -0.004 min
Response: 187482
Conc: 1.40 ug/ml



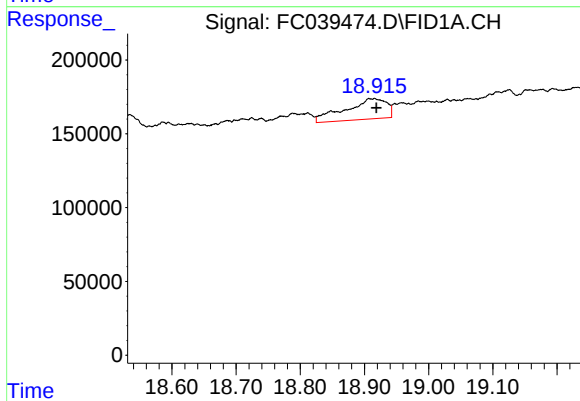
#17 n-Tricontane (C30)

R.T.: 17.311 min
Delta R.T.: 0.000 min
Response: 197652
Conc: 1.35 ug/ml



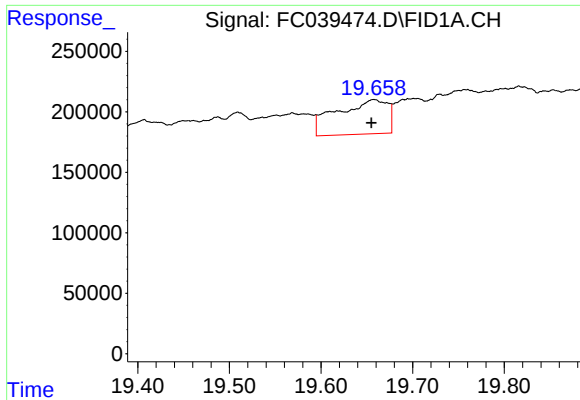
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: 0.002 min
Response: 157485
Conc: 1.17 ug/ml



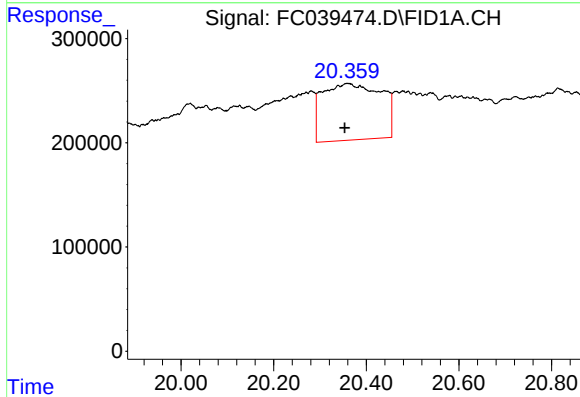
#19 n-Tetratriacontane (C34)

R.T.: 18.914 min
Delta R.T.: -0.005 min
Response: 621096
Conc: 5.46 ug/ml



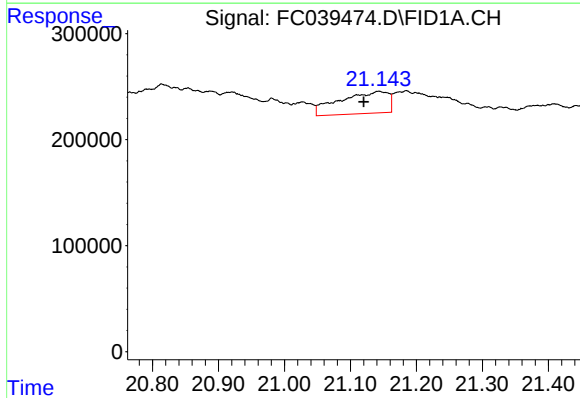
#20 n-Hexatriacontane (C36)

R.T.: 19.658 min
Delta R.T.: 0.003 min
Response: 1094737
Conc: 11.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.359 min
Delta R.T.: 0.006 min
Response: 4769466
Conc: 51.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: 0.023 min
Response: 1062709
Conc: 11.71 ug/ml