

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049970.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 22:25
 Operator : DD\AJ
 Sample : L4221-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 01:35:43 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)	11.646	4093774	36.522 ug/ml
Spiked Amount 50.000		Recovery =	73.04%
12) S 1-chlorooctadecane (S...	13.081	3619541	41.784 ug/ml
Spiked Amount 50.000		Recovery =	83.57%
Target Compounds			
4) T n-Dodecane (C12)	6.480	129289	1.281 ug/ml
6) T n-Tetradecane (C14)	8.278	230175	2.298 ug/ml
7) T n-Hexadecane (C16)	9.880	230148	2.335 ug/ml
8) T n-Octadecane (C18)	11.322	332767	3.222 ug/ml
10) T n-Eicosane (C20)	12.631	526544	5.060 ug/ml
11) T n-Heneicosane (C21)	13.245	635975	6.120 ug/ml
13) T n-Docosane (C22)	13.833	953314	9.184 ug/ml
14) T n-Tetracosane (C24)	14.932	1061348	10.218 ug/ml
15) T n-Hexacosane (C26)	15.958	947381	9.194 ug/ml
16) T n-Octacosane (C28)	16.910	1531988	14.803 ug/ml
17) T n-Tricontane (C30)	17.800	3008353	29.479 ug/ml
18) T n-Dotriacontane (C32)	18.632	5089197	52.976 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4526098	49.345 ug/ml
20) T n-Hexatriacontane (C36)	20.160	5004616	56.501 ug/ml
21) T n-Octatriacontane (C38)	20.873	1855193	22.499 ug/ml
22) T n-Tetracontane (C40)	21.867	1944765	23.257 ug/ml

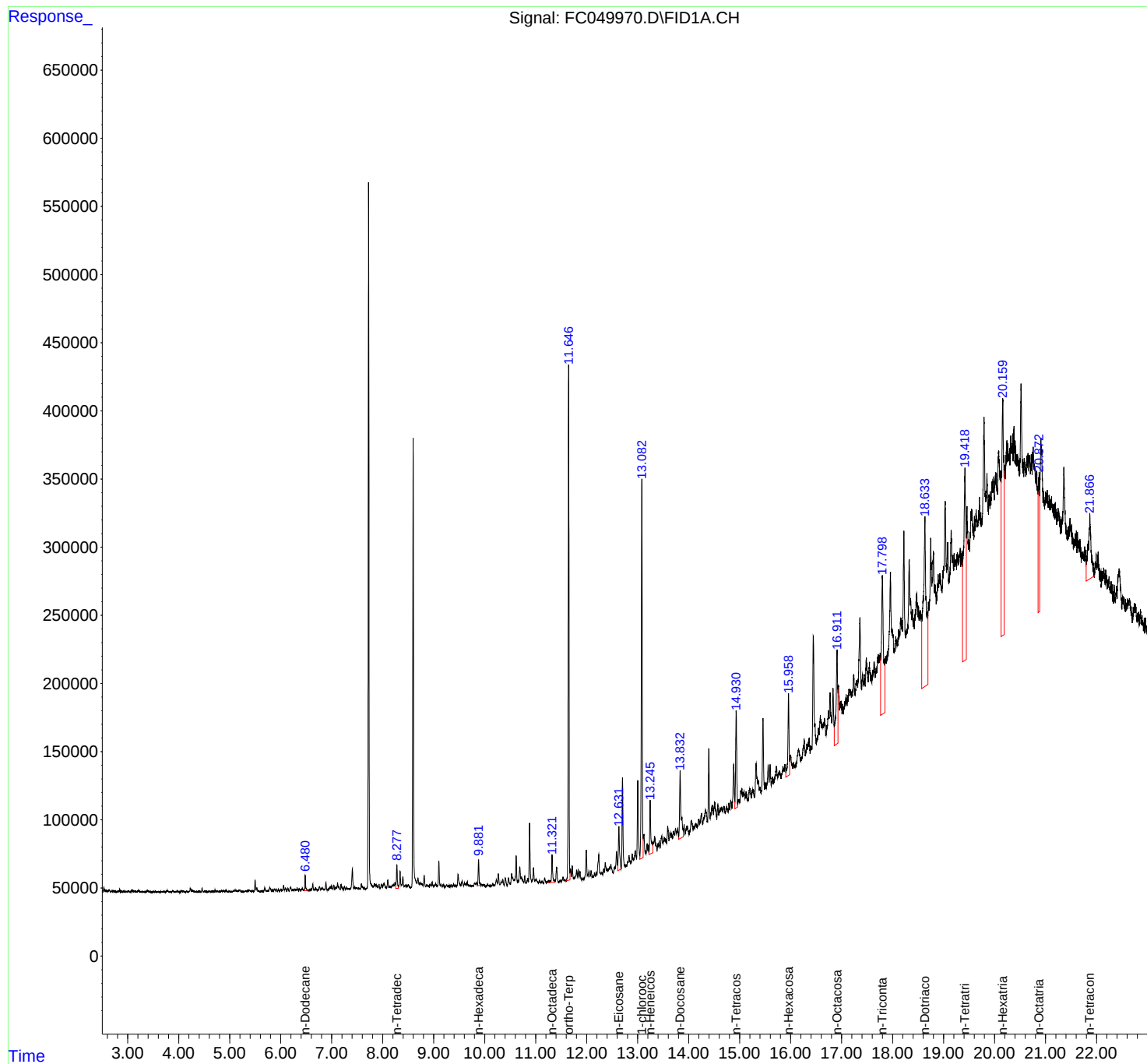
(f)=RT Delta > 1/2 Window

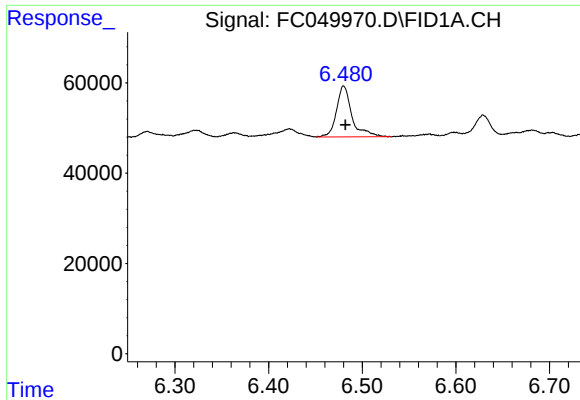
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
Data File : FC049970.D
Signal(s) : FID1A.CH
Acq On : 07 Oct 2020 22:25
Operator : DD\AJ
Sample : L4221-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 08 01:35:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

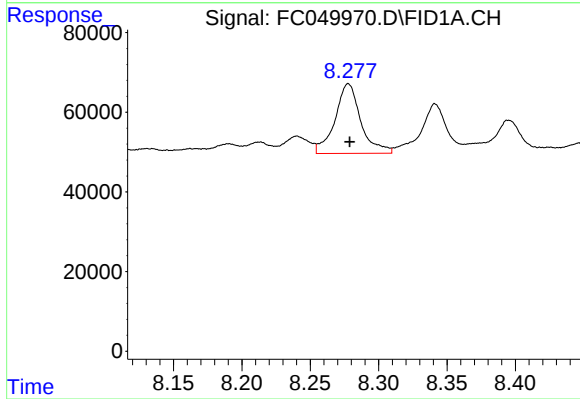
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





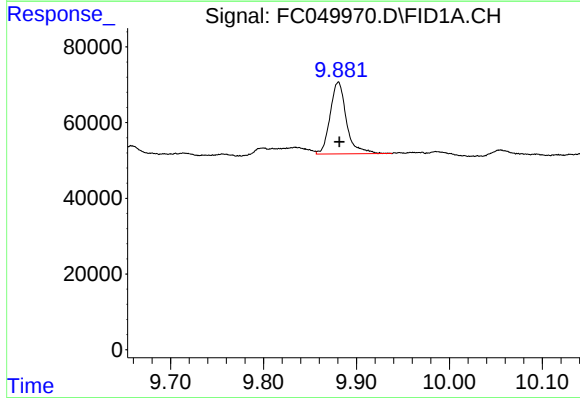
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 129289
Conc: 1.28 ug/ml



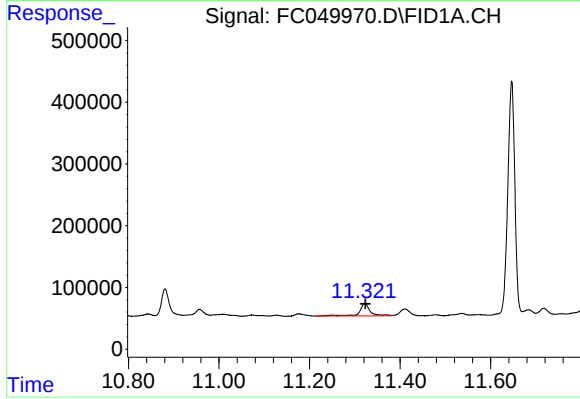
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 230175
Conc: 2.30 ug/ml



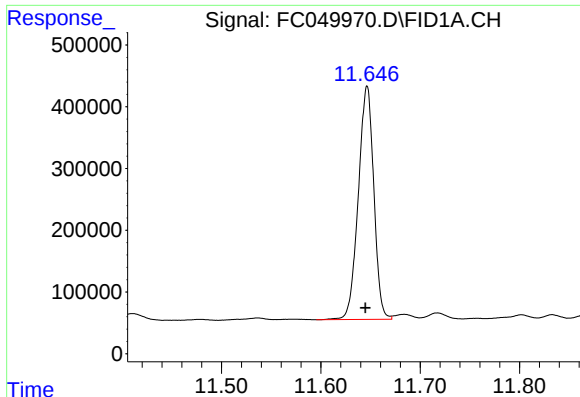
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.001 min
Response: 230148
Conc: 2.34 ug/ml



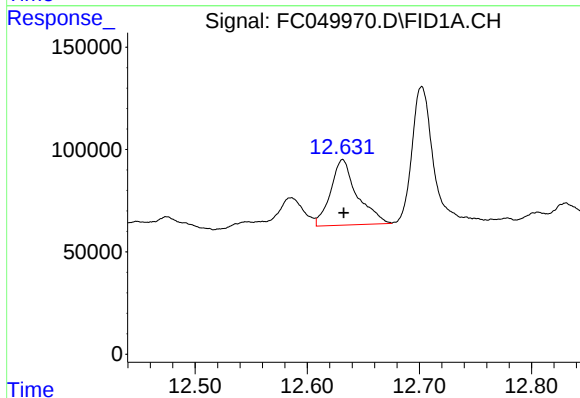
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.001 min
Response: 332767
Conc: 3.22 ug/ml



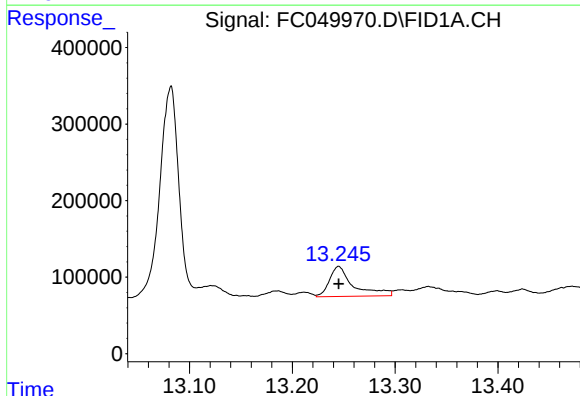
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.001 min
Response: 4093774
Conc: 36.52 ug/ml



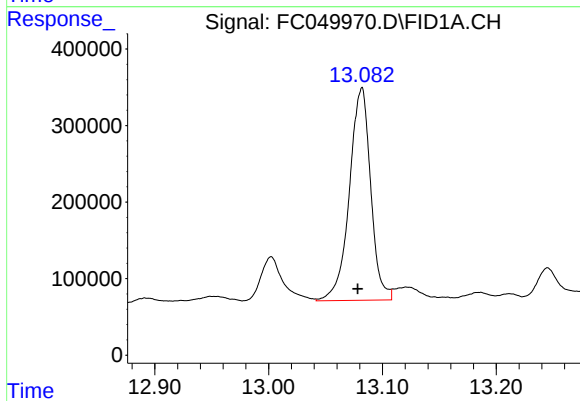
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.001 min
Response: 526544
Conc: 5.06 ug/ml



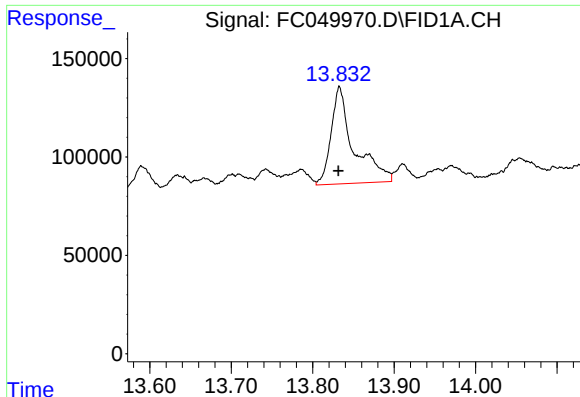
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 635975
Conc: 6.12 ug/ml



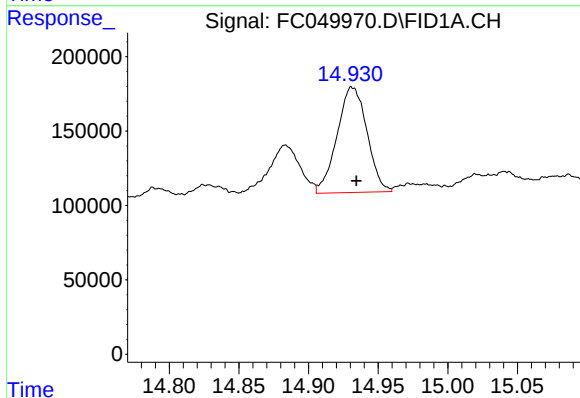
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.003 min
Response: 3619541
Conc: 41.78 ug/ml



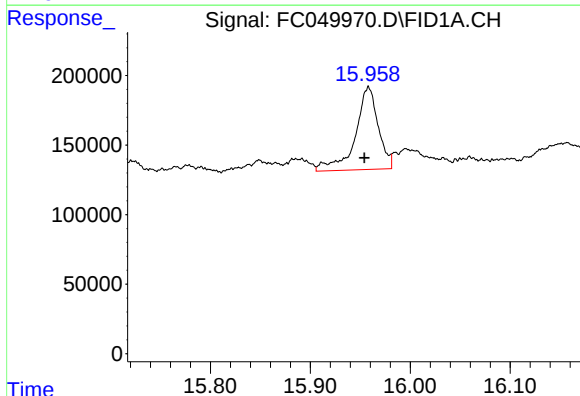
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.001 min
Response: 953314
Conc: 9.18 ug/ml



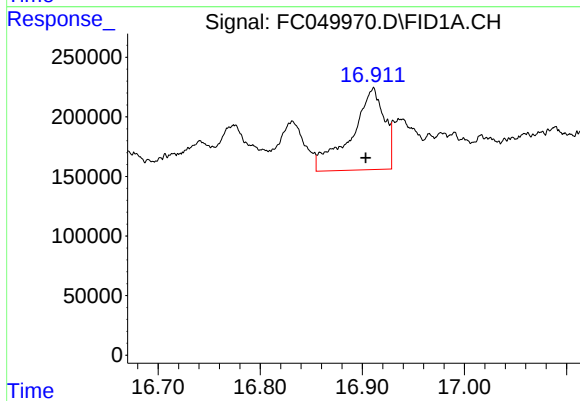
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.003 min
Response: 1061348
Conc: 10.22 ug/ml



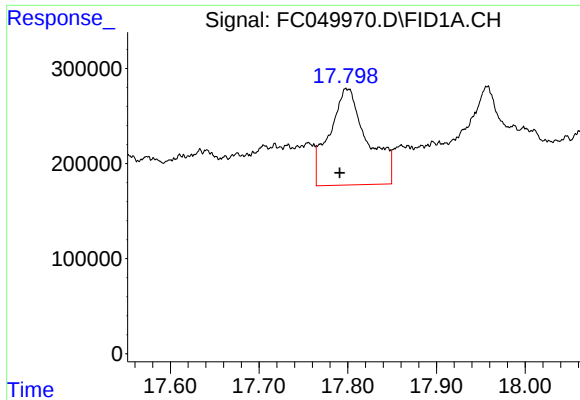
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.004 min
Response: 947381
Conc: 9.19 ug/ml



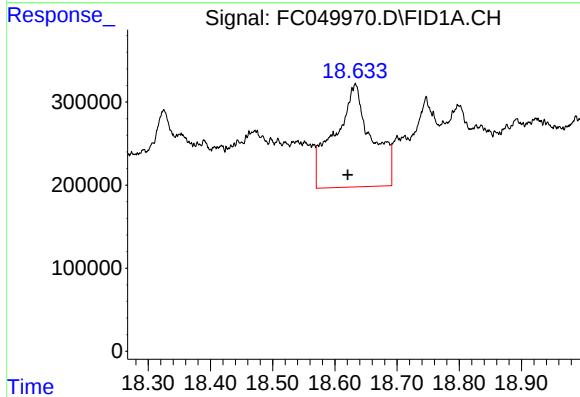
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: 0.007 min
Response: 1531988
Conc: 14.80 ug/ml



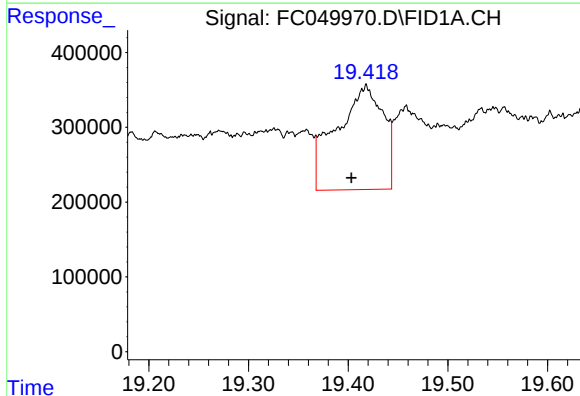
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.009 min
Response: 3008353
Conc: 29.48 ug/ml



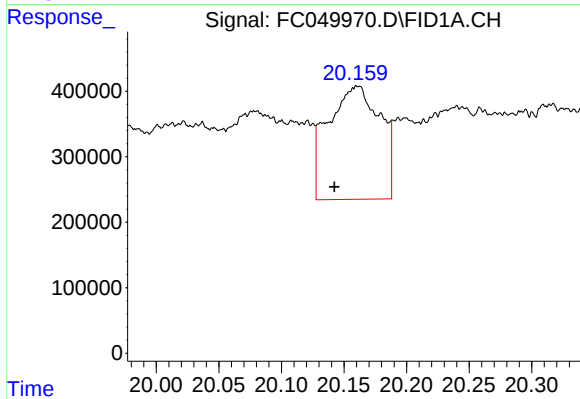
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: 0.011 min
Response: 5089197
Conc: 52.98 ug/ml



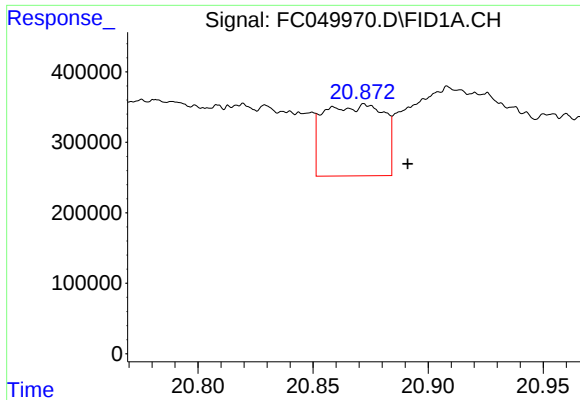
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.015 min
Response: 4526098
Conc: 49.34 ug/ml



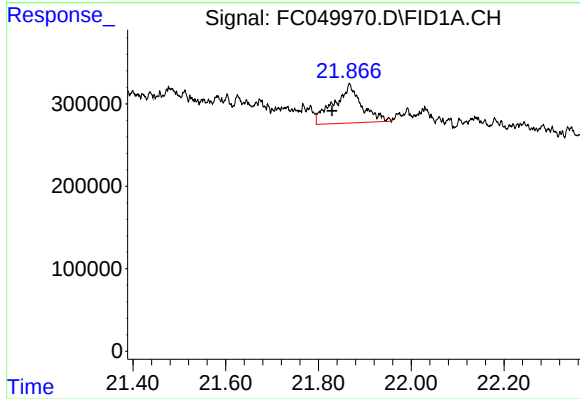
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.018 min
Response: 5004616
Conc: 56.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: -0.018 min
Response: 1855193
Conc: 22.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: 0.038 min
Response: 1944765
Conc: 23.26 ug/ml