

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040007.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 16:35
 Operator : AJ\SJ
 Sample : K1688-21D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:39:00 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)	11.138	4476276	26.613 ug/ml
Spiked Amount 50.000		Recovery =	53.23%
12) S 1-chlorooctadecane (S...	12.628	3654340	28.970 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
Target Compounds			
6) T n-Tetradecane (C14)	7.832	109371	0.859 ug/ml
7) T n-Hexadecane (C16)	9.418	155512	1.200 ug/ml
8) T n-Octadecane (C18)	10.848	151347	1.125 ug/ml
10) T n-Eicosane (C20)	12.145	112571	0.863 ug/ml
11) T n-Heneicosane (C21)	12.808	512787	4.043 ug/ml
13) T n-Docosane (C22)	13.335	111830	0.888 ug/ml
14) T n-Tetracosane (C24)	14.430	116425	0.932 ug/ml
15) T n-Hexacosane (C26)	15.444	152383	1.222 ug/ml
16) T n-Octacosane (C28)	16.388	183033	1.369 ug/ml
17) T n-Tricontane (C30)	17.271	287469	1.959 ug/ml
18) T n-Dotriacontane (C32)	18.144	113701	0.846 ug/ml
19) T n-Tetratriacontane (C34)	18.947	309539	2.721 ug/ml
20) T n-Hexatriacontane (C36)	19.618	1051719	10.905 ug/ml
21) T n-Octatriacontane (C38)	20.352	1212126	13.202 ug/ml
22) T n-Tetracontane (C40)	21.066	108678	1.197 ug/ml

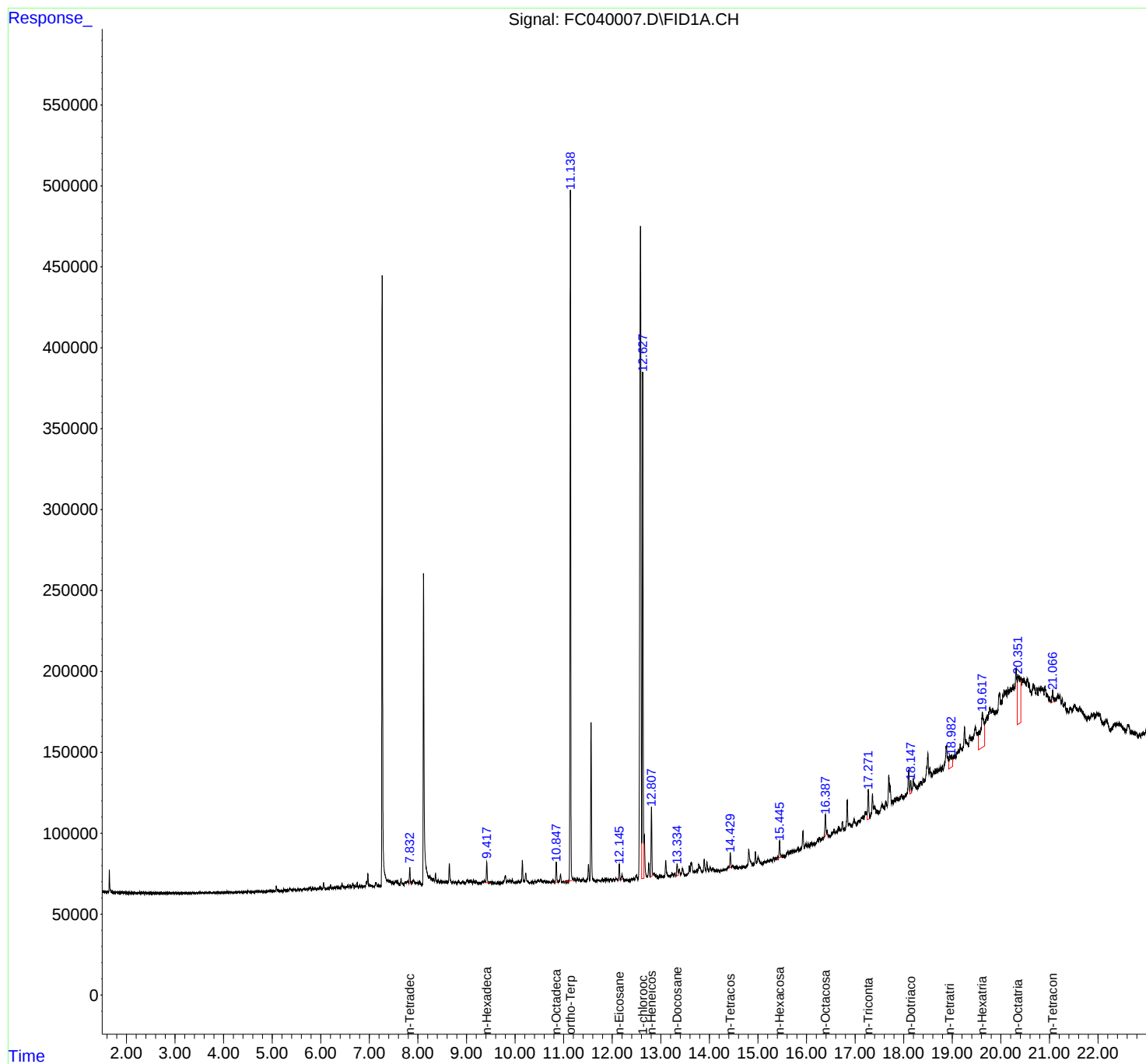
(f)=RT Delta > 1/2 Window

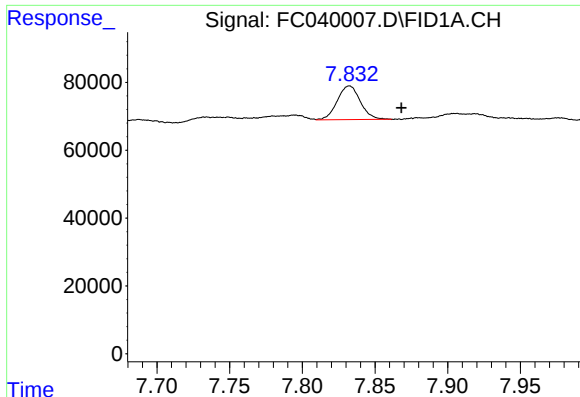
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
Data File : FC040007.D
Signal(s) : FID1A.CH
Acq On : 20 Mar 2019 16:35
Operator : AJ\SJ
Sample : K1688-21D
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 08:39:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

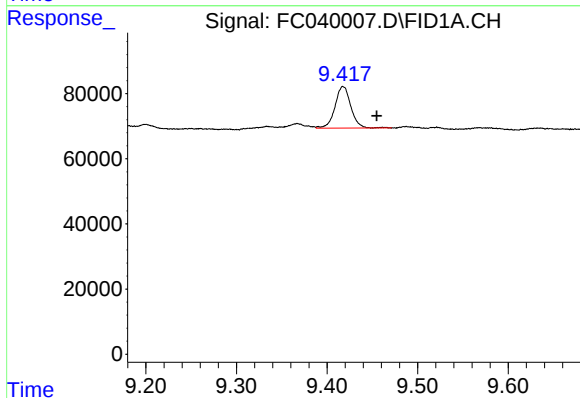
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





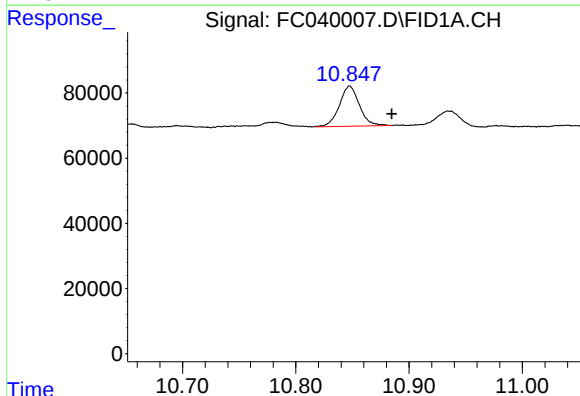
#6 n-Tetradecane (C14)

R.T.: 7.832 min
Delta R.T.: -0.036 min
Response: 109371
Conc: 0.86 ug/ml



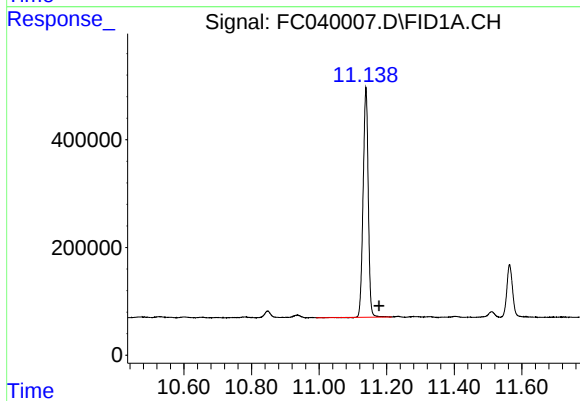
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 155512
Conc: 1.20 ug/ml



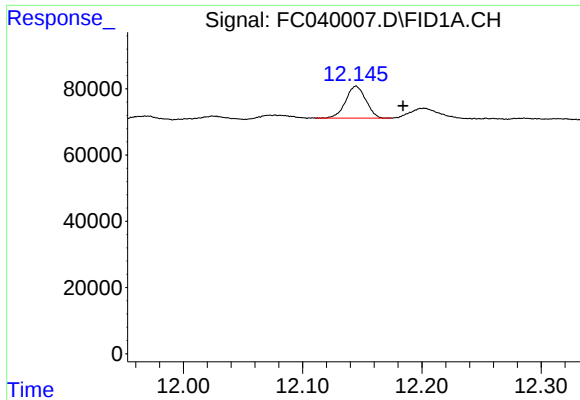
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 151347
Conc: 1.13 ug/ml



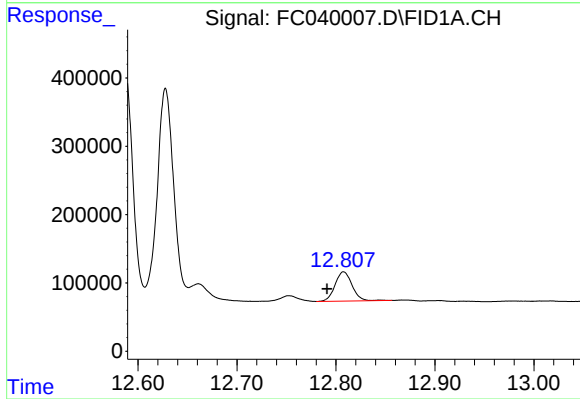
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 4476276
Conc: 26.61 ug/ml



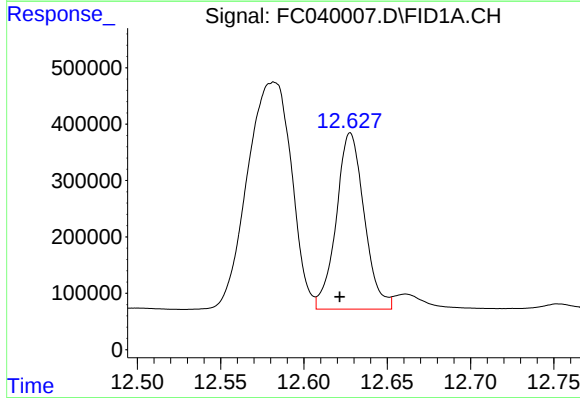
#10 n-Eicosane (C20)

R.T.: 12.145 min
Delta R.T.: -0.040 min
Response: 112571
Conc: 0.86 ug/ml



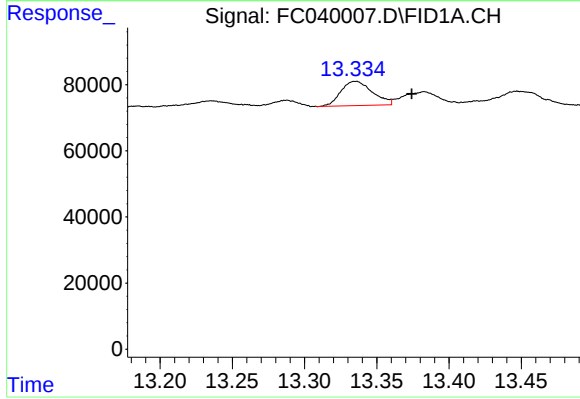
#11 n-Heneicosane (C21)

R.T.: 12.808 min
Delta R.T.: 0.017 min
Response: 512787
Conc: 4.04 ug/ml



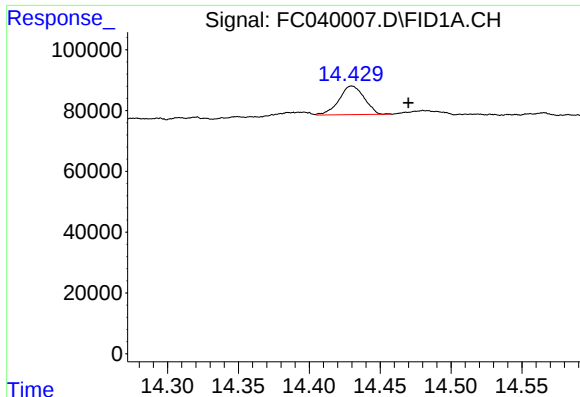
#12 1-chlorooctadecane (SURR)

R.T.: 12.628 min
Delta R.T.: 0.007 min
Response: 3654340
Conc: 28.97 ug/ml



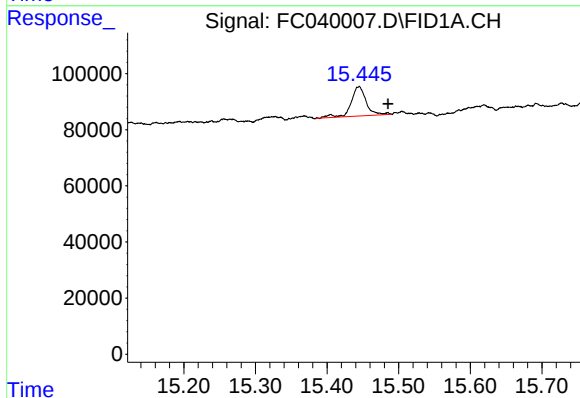
#13 n-Docosane (C22)

R.T.: 13.335 min
Delta R.T.: -0.039 min
Response: 111830
Conc: 0.89 ug/ml



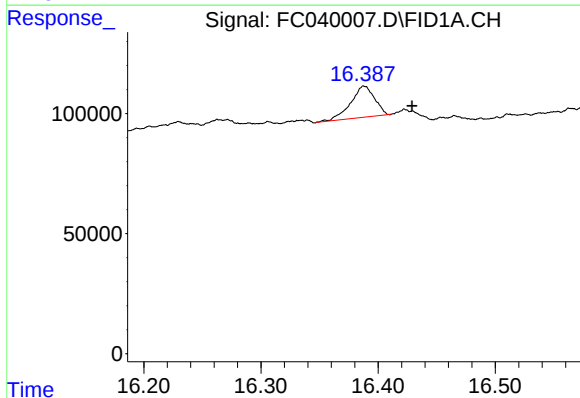
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 116425
Conc: 0.93 ug/ml



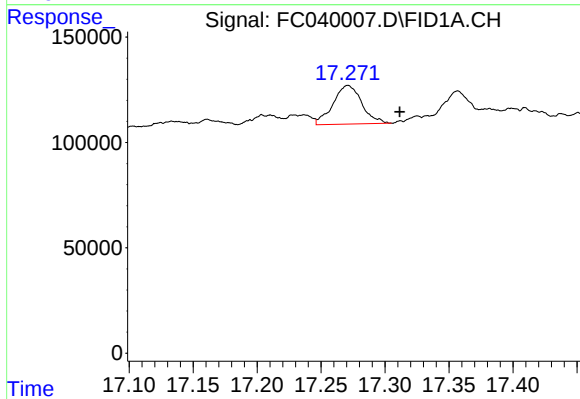
#15 n-Hexacosane (C26)

R.T.: 15.444 min
Delta R.T.: -0.041 min
Response: 152383
Conc: 1.22 ug/ml



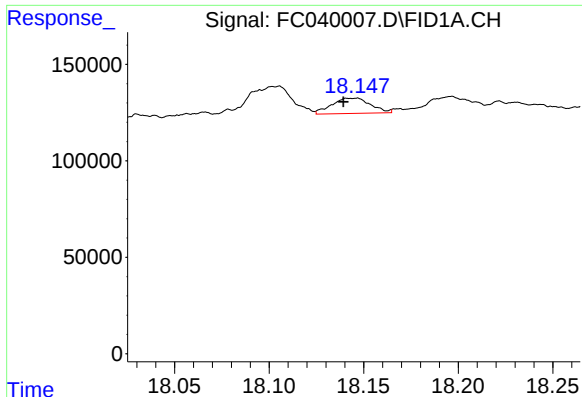
#16 n-Octacosane (C28)

R.T.: 16.388 min
Delta R.T.: -0.041 min
Response: 183033
Conc: 1.37 ug/ml



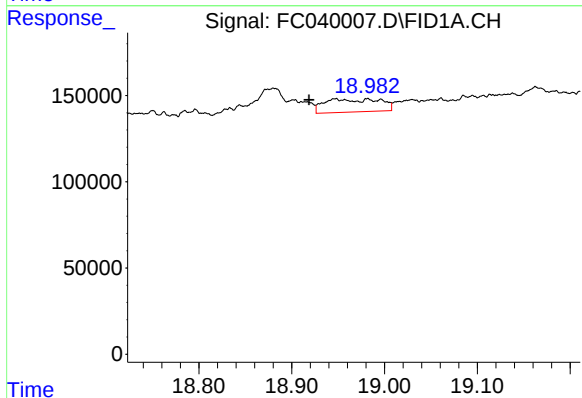
#17 n-Tricontane (C30)

R.T.: 17.271 min
Delta R.T.: -0.040 min
Response: 287469
Conc: 1.96 ug/ml



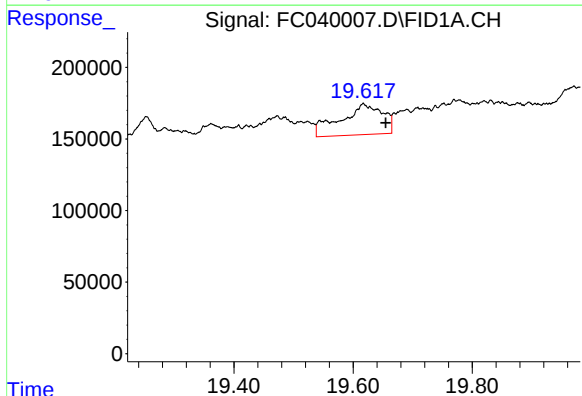
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: 0.005 min
Response: 113701
Conc: 0.85 ug/ml



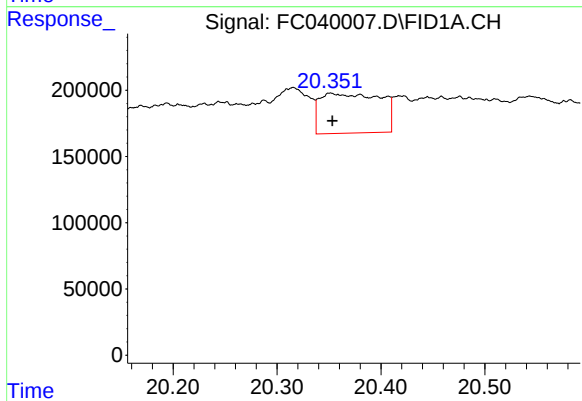
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.028 min
Response: 309539
Conc: 2.72 ug/ml



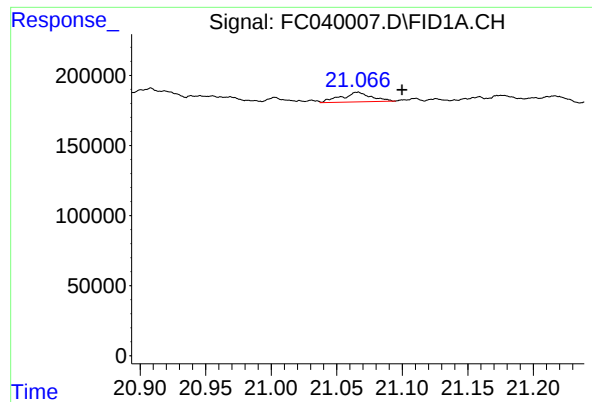
#20 n-Hexatriacontane (C36)

R.T.: 19.618 min
Delta R.T.: -0.037 min
Response: 1051719
Conc: 10.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min
Delta R.T.: 0.000 min
Response: 1212126
Conc: 13.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.066 min
Delta R.T.: -0.034 min
Response: 108678
Conc: 1.20 ug/ml