

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043151.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 7:23
 Operator : DD\AJ
 Sample : K4093-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 08:36:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.642	5050649	35.275 ug/ml
Spiked Amount 50.000		Recovery =	70.55%
12) S 1-chlorooctadecane (S...	13.065	5048121	46.207 ug/ml
Spiked Amount 50.000		Recovery =	92.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.237f	109633	0.887 ug/ml
7) T n-Hexadecane (C16)	9.884	132530	1.063 ug/ml
8) T n-Octadecane (C18)	11.315	297404	2.338 ug/ml
10) T n-Eicosane (C20)	12.619	684708	5.333 ug/ml
11) T n-Heneicosane (C21)	13.225	301114	2.325 ug/ml
13) T n-Docosane (C22)	13.810	341476	2.658 ug/ml
14) T n-Tetracosane (C24)	14.876	3099278	24.192 ug/ml
15) T n-Hexacosane (C26)	15.927	313991	2.493 ug/ml
16) T n-Octacosane (C28)	16.869	285625	2.326 ug/ml
17) T n-Tricontane (C30)	17.764	1431300	11.867 ug/ml
18) T n-Dotriacontane (C32)	18.591	1584570	13.891 ug/ml
19) T n-Tetratriacontane (C34)	19.374	1654312	15.376 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1817032	17.258 ug/ml
21) T n-Octatriacontane (C38)	20.852	1389647	14.853 ug/ml
22) T n-Tetracontane (C40)	21.696	1025478	10.614 ug/ml

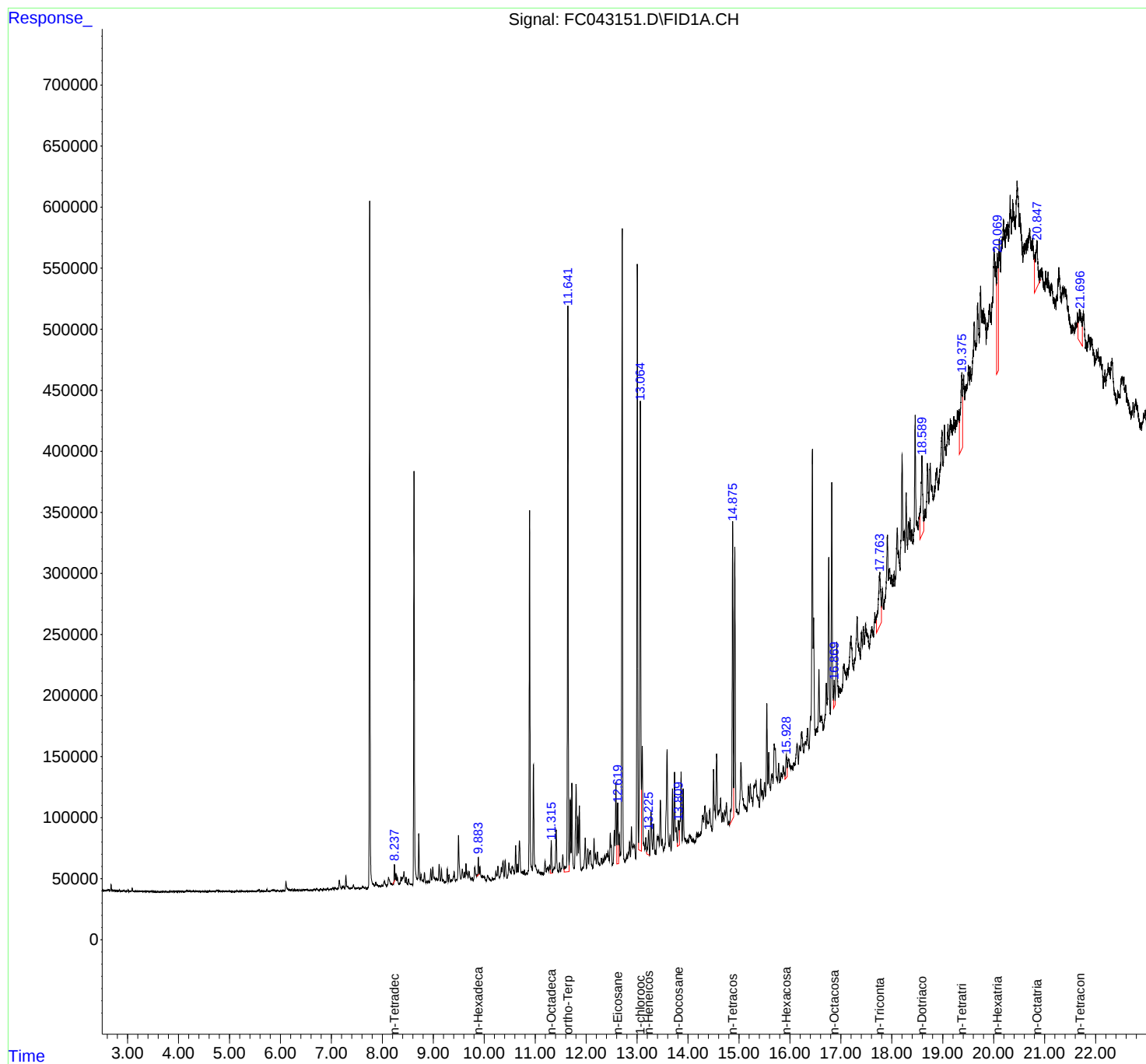
(f)=RT Delta > 1/2 Window

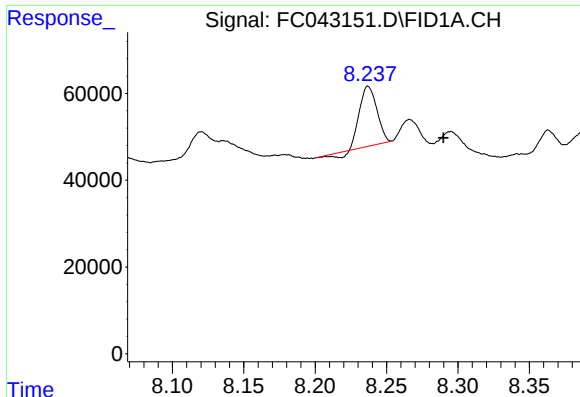
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
Data File : FC043151.D
Signal(s) : FID1A.CH
Acq On : 28 Aug 2019 7:23
Operator : DD\AJ
Sample : K4093-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 28 08:36:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
Quant Title : GC Extractables
QLast Update : Wed Aug 28 04:05:56 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

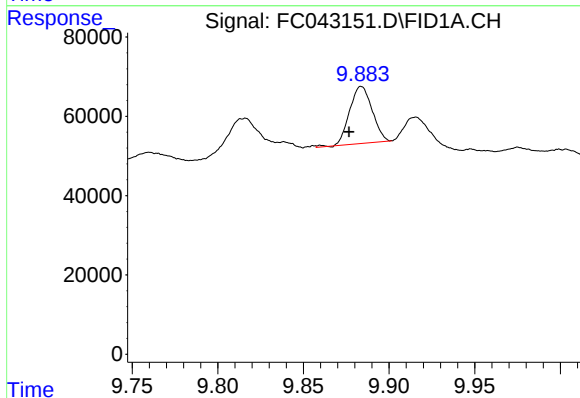
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





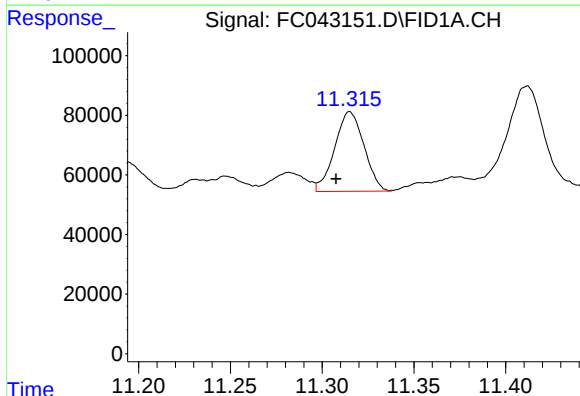
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.053 min
Response: 109633
Conc: 0.89 ug/ml



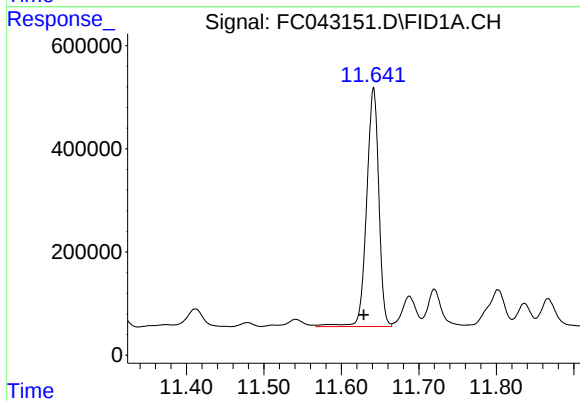
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.007 min
Response: 132530
Conc: 1.06 ug/ml



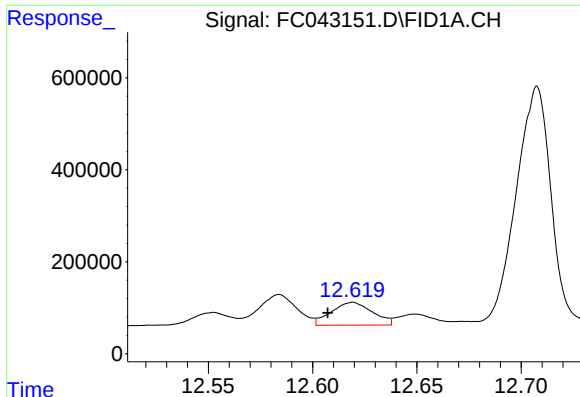
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: 0.008 min
Response: 297404
Conc: 2.34 ug/ml



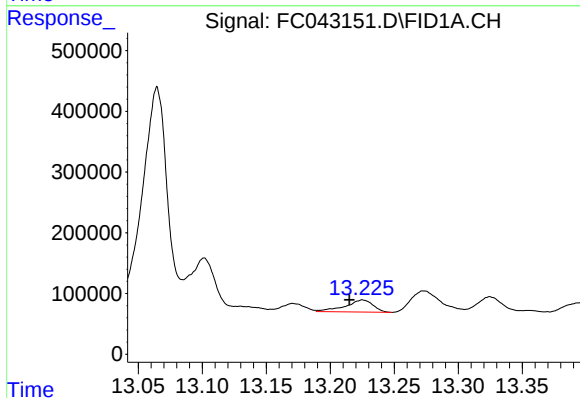
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: 0.013 min
Response: 5050649
Conc: 35.28 ug/ml



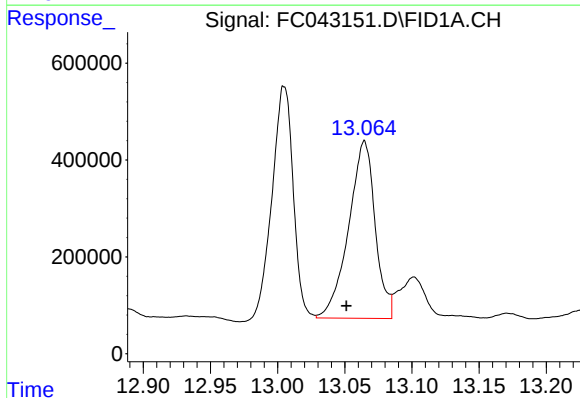
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.012 min
Response: 684708
Conc: 5.33 ug/ml



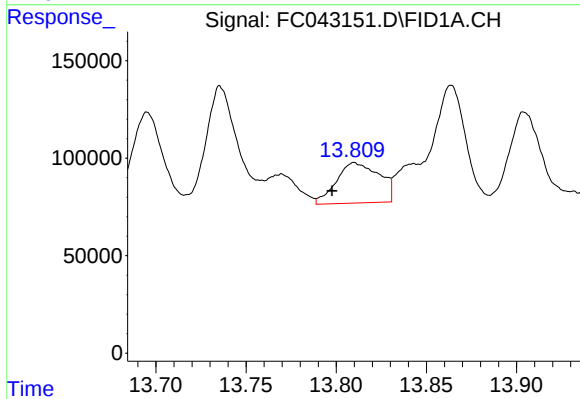
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.010 min
Response: 301114
Conc: 2.33 ug/ml



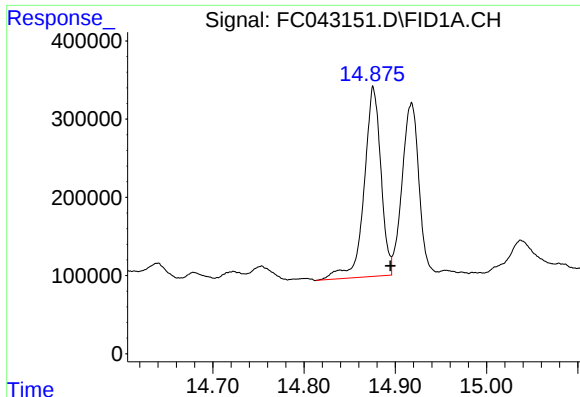
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: 0.013 min
Response: 5048121
Conc: 46.21 ug/ml



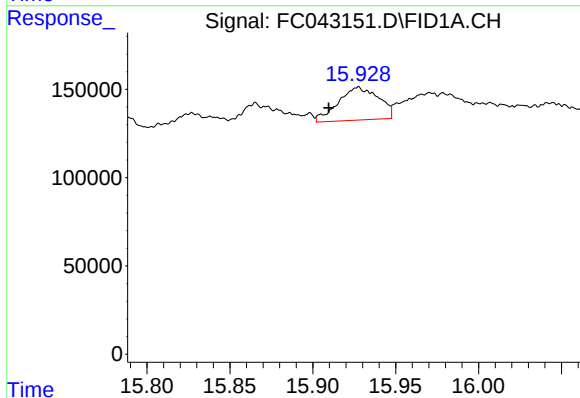
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.012 min
Response: 341476
Conc: 2.66 ug/ml



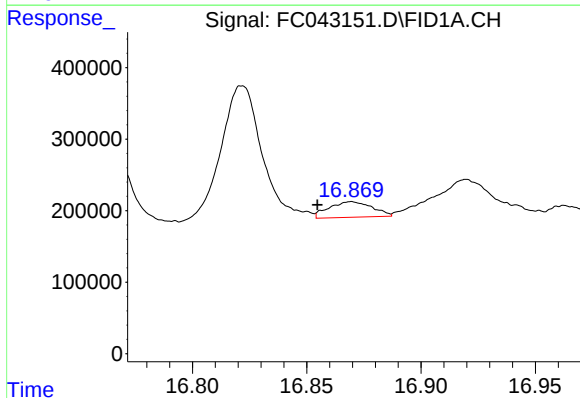
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.019 min
Response: 3099278
Conc: 24.19 ug/ml



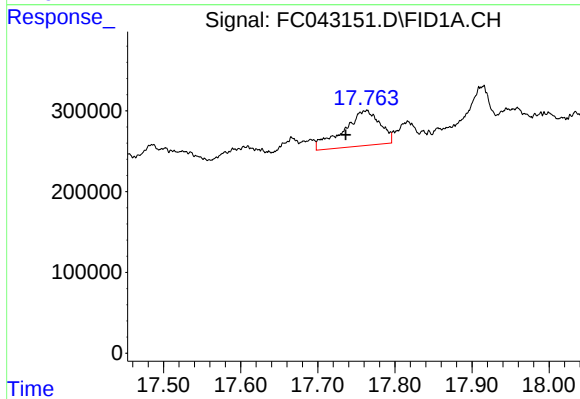
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.018 min
Response: 313991
Conc: 2.49 ug/ml



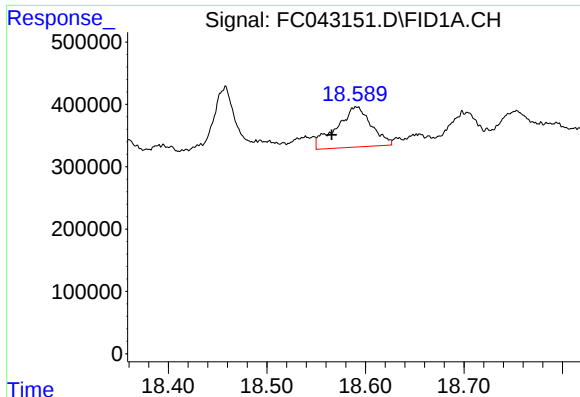
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: 0.015 min
Response: 285625
Conc: 2.33 ug/ml



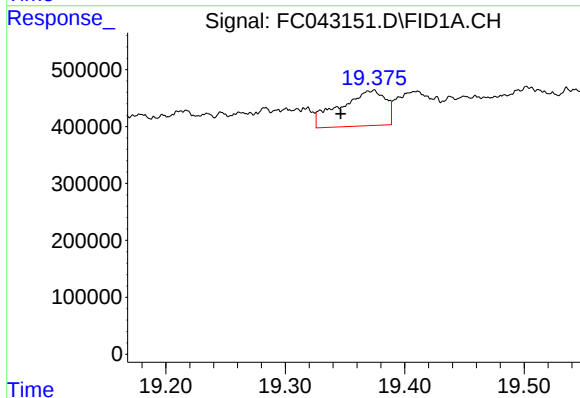
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: 0.027 min
Response: 1431300
Conc: 11.87 ug/ml



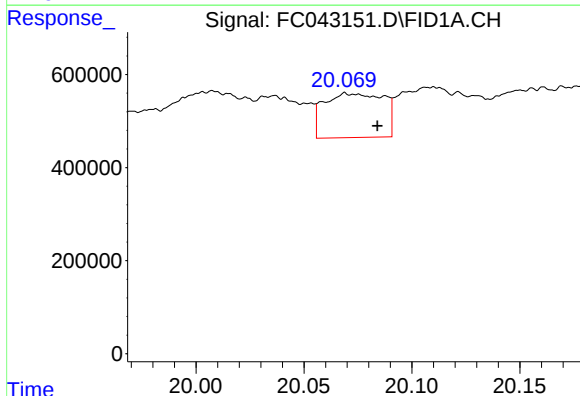
#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: 0.026 min
Response: 1584570
Conc: 13.89 ug/ml



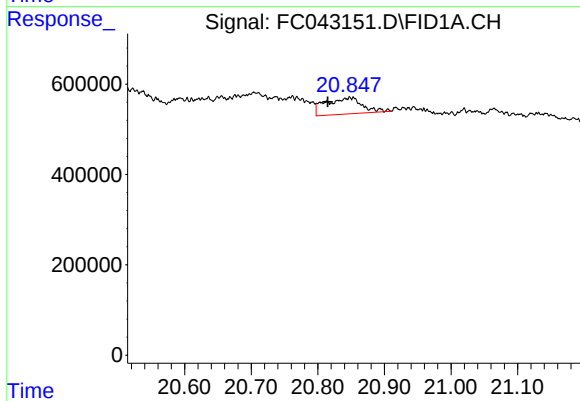
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.028 min
Response: 1654312
Conc: 15.38 ug/ml



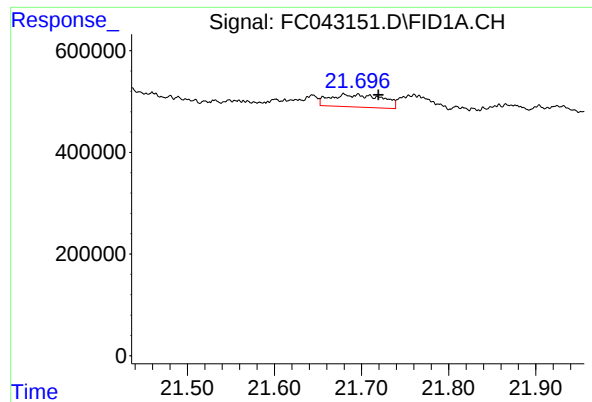
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.012 min
Response: 1817032
Conc: 17.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: 0.037 min
Response: 1389647
Conc: 14.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.023 min
Response: 1025478
Conc: 10.61 ug/ml