

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043842.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 19:52
 Operator : DD\AJ
 Sample : K5152-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:47:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.587	7760564	51.130 ug/ml
Spiked Amount 50.000		Recovery =	102.26%
12) S 1-chlorooctadecane (S...	13.027	85285527	719.337 ug/ml
Spiked Amount 50.000		Recovery =	1438.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.066	567084	4.817 ug/ml
5) T A~2-methylnaphthalene...	7.108	891136	7.395 ug/ml
6) T n-Tetradecane (C14)	8.246	1006879	7.822 ug/ml
7) T n-Hexadecane (C16)	9.831	1632949	12.402 ug/ml
8) T n-Octadecane (C18)	11.261	1962031	14.385 ug/ml
10) T n-Eicosane (C20)	12.561	2044870	14.651 ug/ml
11) T n-Heneicosane (C21)	13.178	1331640	9.370 ug/ml
13) T n-Docosane (C22)	13.751	1334250	9.390 ug/ml
14) T n-Tetracosane (C24)	14.870	5614811	39.111 ug/ml
15) T n-Hexacosane (C26)	15.862	1057080	7.392 ug/ml
16) T n-Octacosane (C28)	16.804	1294182	9.130 ug/ml
17) T n-Tricontane (C30)	17.691	1359316	9.692 ug/ml
18) T n-Dotriacontane (C32)	18.521	2131468	16.046 ug/ml
19) T n-Tetratriacontane (C34)	19.301	1498803	11.996 ug/ml
20) T n-Hexatriacontane (C36)	20.044	1952838	16.895 ug/ml
21) T n-Octatriacontane (C38)	20.771	3325558	31.246 ug/ml
22) T n-Tetracontane (C40)	21.668	1732477	16.570 ug/ml

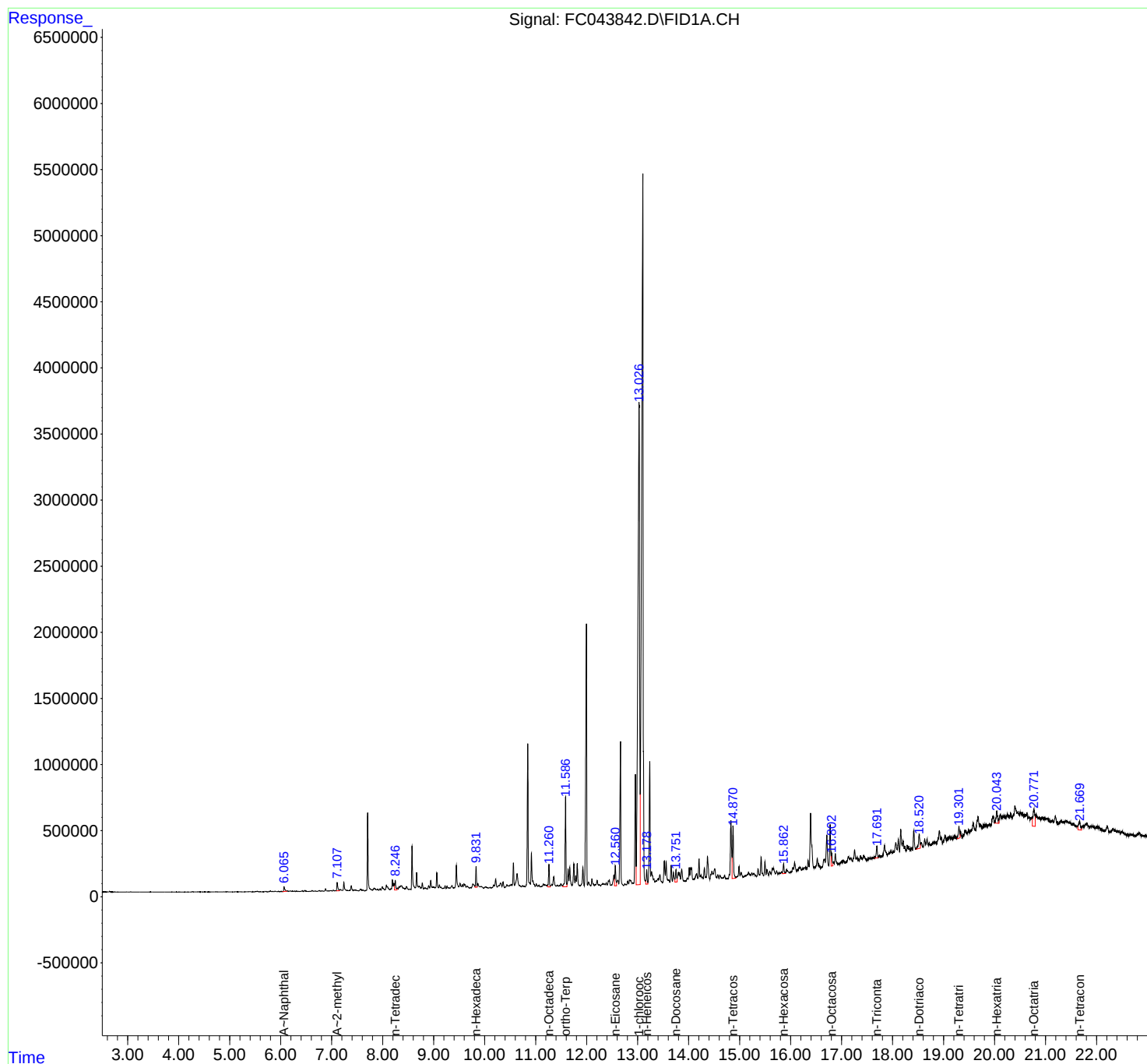
(f)=RT Delta > 1/2 Window

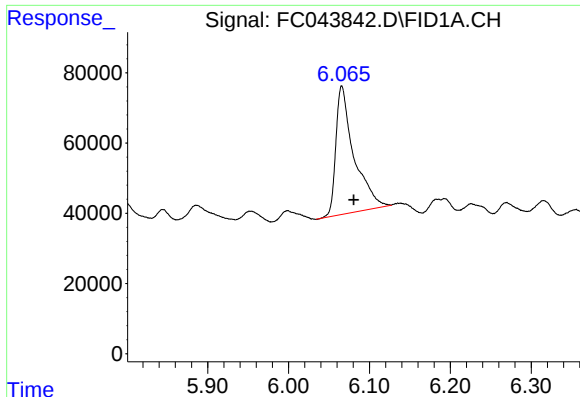
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
Data File : FC043842.D
Signal(s) : FID1A.CH
Acq On : 08 Oct 2019 19:52
Operator : DD\AJ
Sample : K5152-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 09 02:47:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 10:57:53 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

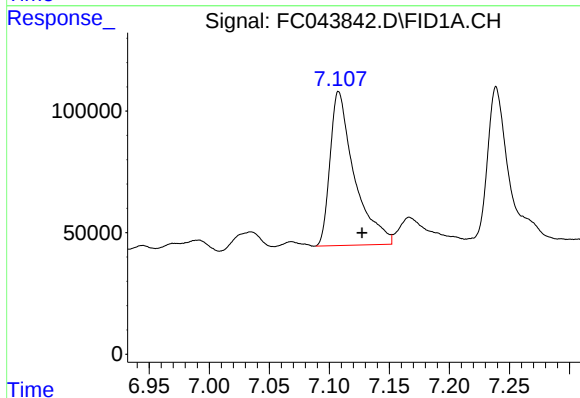
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





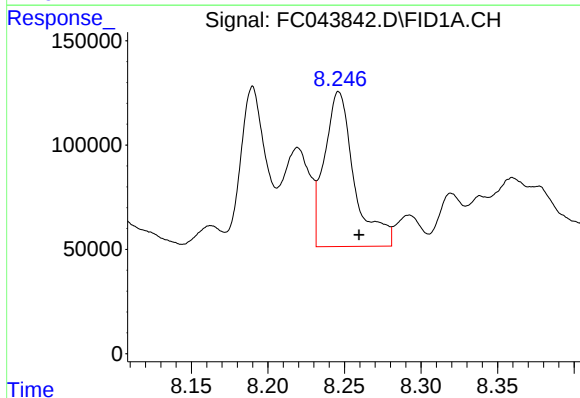
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 567084
Conc: 4.82 ug/ml



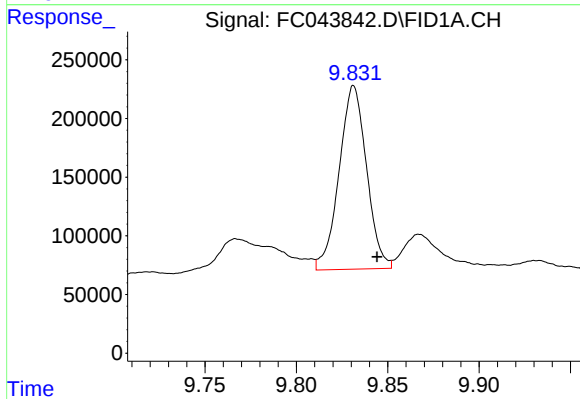
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.019 min
Response: 891136
Conc: 7.40 ug/ml



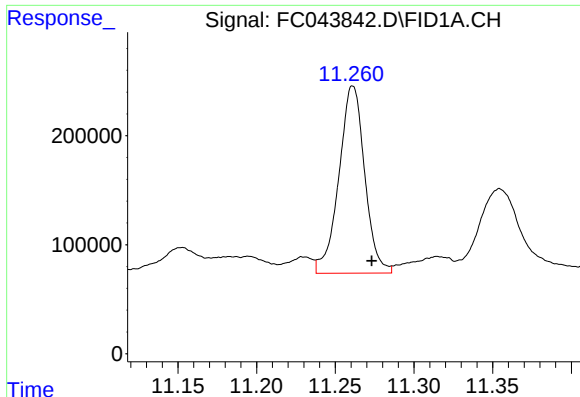
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.013 min
Response: 1006879
Conc: 7.82 ug/ml



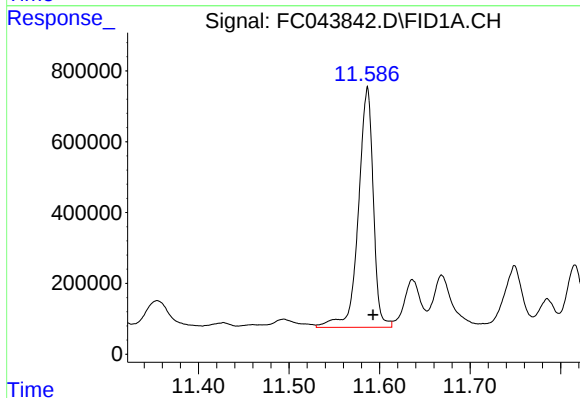
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 1632949
Conc: 12.40 ug/ml



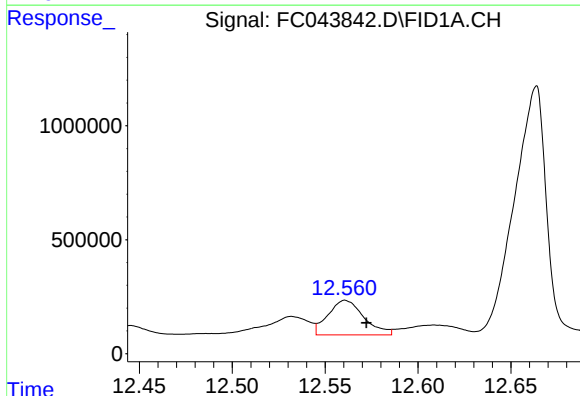
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.012 min
Response: 1962031
Conc: 14.39 ug/ml



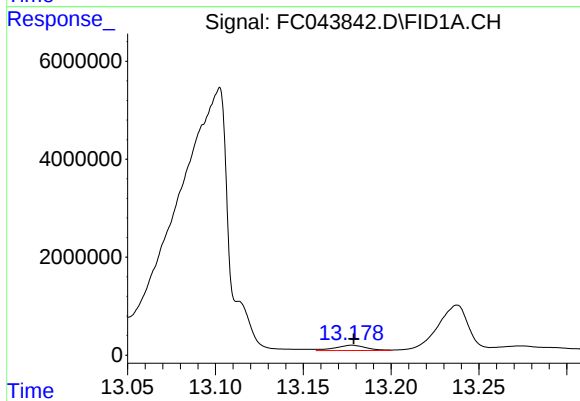
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.006 min
Response: 7760564
Conc: 51.13 ug/ml



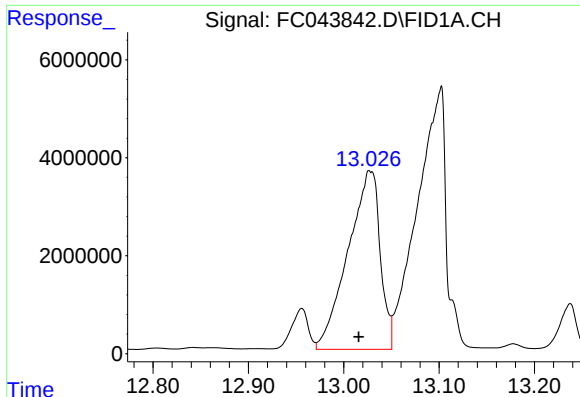
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.011 min
Response: 2044870
Conc: 14.65 ug/ml



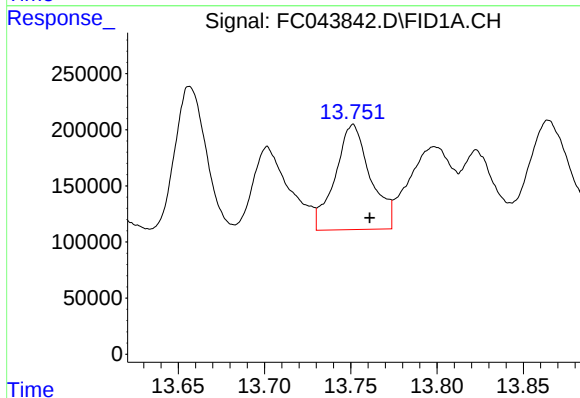
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.000 min
Response: 1331640
Conc: 9.37 ug/ml



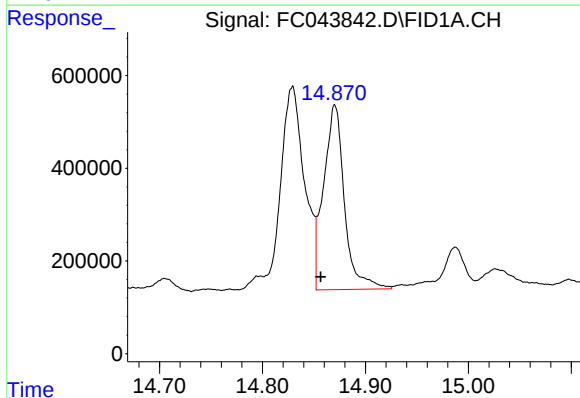
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: 0.012 min
Response: 85285527
Conc: 719.34 ug/ml



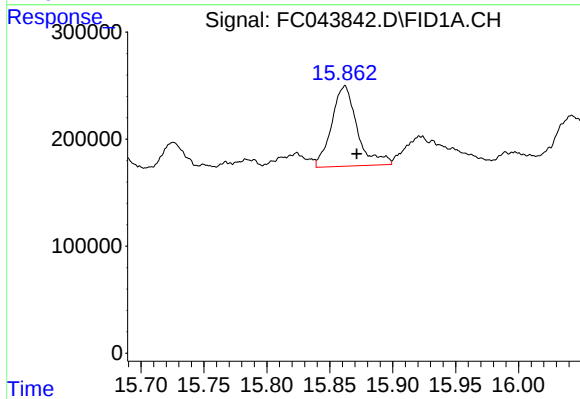
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.010 min
Response: 1334250
Conc: 9.39 ug/ml



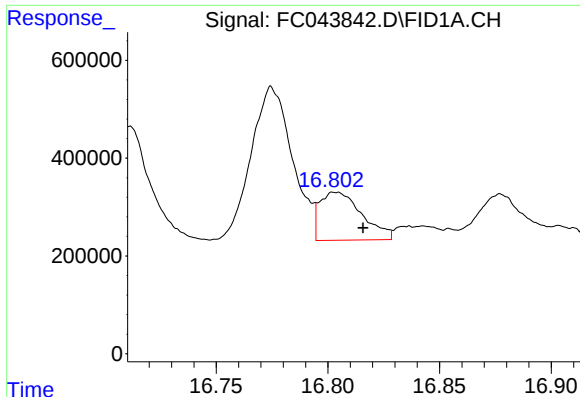
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.014 min
Response: 5614811
Conc: 39.11 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: -0.009 min
Response: 1057080
Conc: 7.39 ug/ml



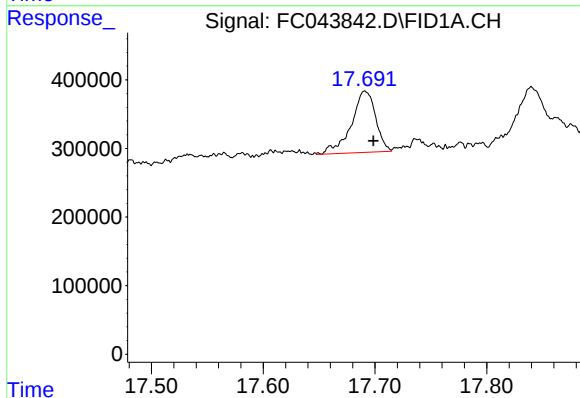
#16 n-Octacosane (C28)

R.T.: 16.804 min

Delta R.T.: -0.012 min

Response: 1294182

Conc: 9.13 ug/ml



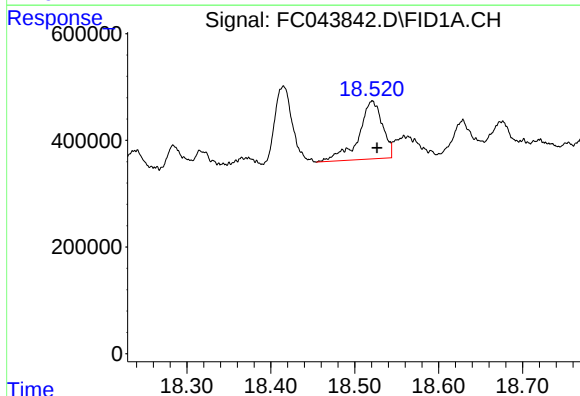
#17 n-Tricontane (C30)

R.T.: 17.691 min

Delta R.T.: -0.008 min

Response: 1359316

Conc: 9.69 ug/ml



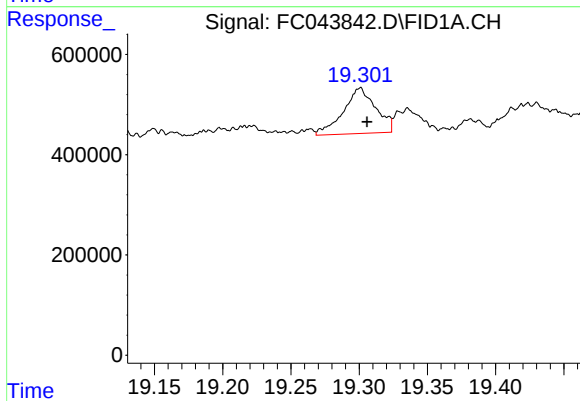
#18 n-Dotriacontane (C32)

R.T.: 18.521 min

Delta R.T.: -0.006 min

Response: 2131468

Conc: 16.05 ug/ml



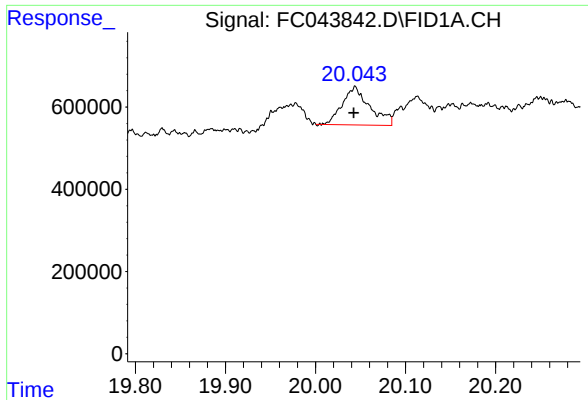
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min

Delta R.T.: -0.005 min

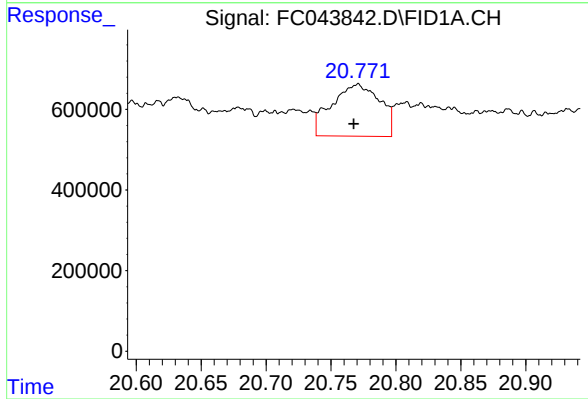
Response: 1498803

Conc: 12.00 ug/ml



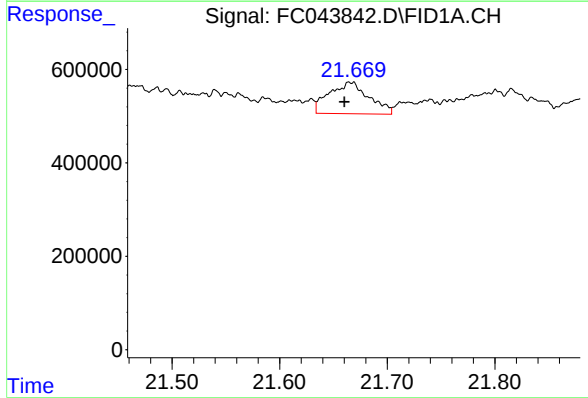
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 1952838
Conc: 16.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: 0.003 min
Response: 3325558
Conc: 31.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: 0.008 min
Response: 1732477
Conc: 16.57 ug/ml