

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057671.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 4:36
 Operator : AJ\MA
 Sample : M5190-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 06:22:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 2021
 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			
12) S 1-chlorooctadecane (S...	12.245	50556159	416.667 ug/ml
Spiked Amount 50.000		Recovery =	833.33%
Target Compounds			
2) T n-Decane (C10)	3.669	189080	1.398 ug/ml
3) T A~Naphthalene (C11.7)	5.231	275569	1.821 ug/ml
4) T n-Dodecane (C12)	5.658	1154416	8.487 ug/ml
5) T A~2-methylnaphthalene...	6.276	1349807	8.854 ug/ml
6) T n-Tetradecane (C14)	7.429	1331561	9.680 ug/ml
7) T n-Hexadecane (C16)	9.028	505777	3.640 ug/ml
8) T n-Octadecane (C18)	10.469	2896466	20.184 ug/ml
10) T n-Eicosane (C20)	11.814	24192994	169.289 ug/ml
11) T n-Heneicosane (C21)	12.414	8877378	61.297 ug/ml
13) T n-Docosane (C22)	12.967	157553414	1097.666 ug/ml
15) T n-Hexacosane (C26)	15.111	30405173	218.407 ug/ml
16) T n-Octacosane (C28)	16.029	31408900	230.680 ug/ml
17) T n-Tricontane (C30)	16.938	4780066	35.833 ug/ml
18) T n-Dotriacontane (C32)	17.837f	27234737	207.685 ug/ml
19) T n-Tetratriacontane (C34)	18.543	502982	4.018 ug/ml
20) T n-Hexatriacontane (C36)	19.354f	441272	3.768 ug/ml
21) T n-Octatriacontane (C38)	19.998	64596	0.580 ug/ml

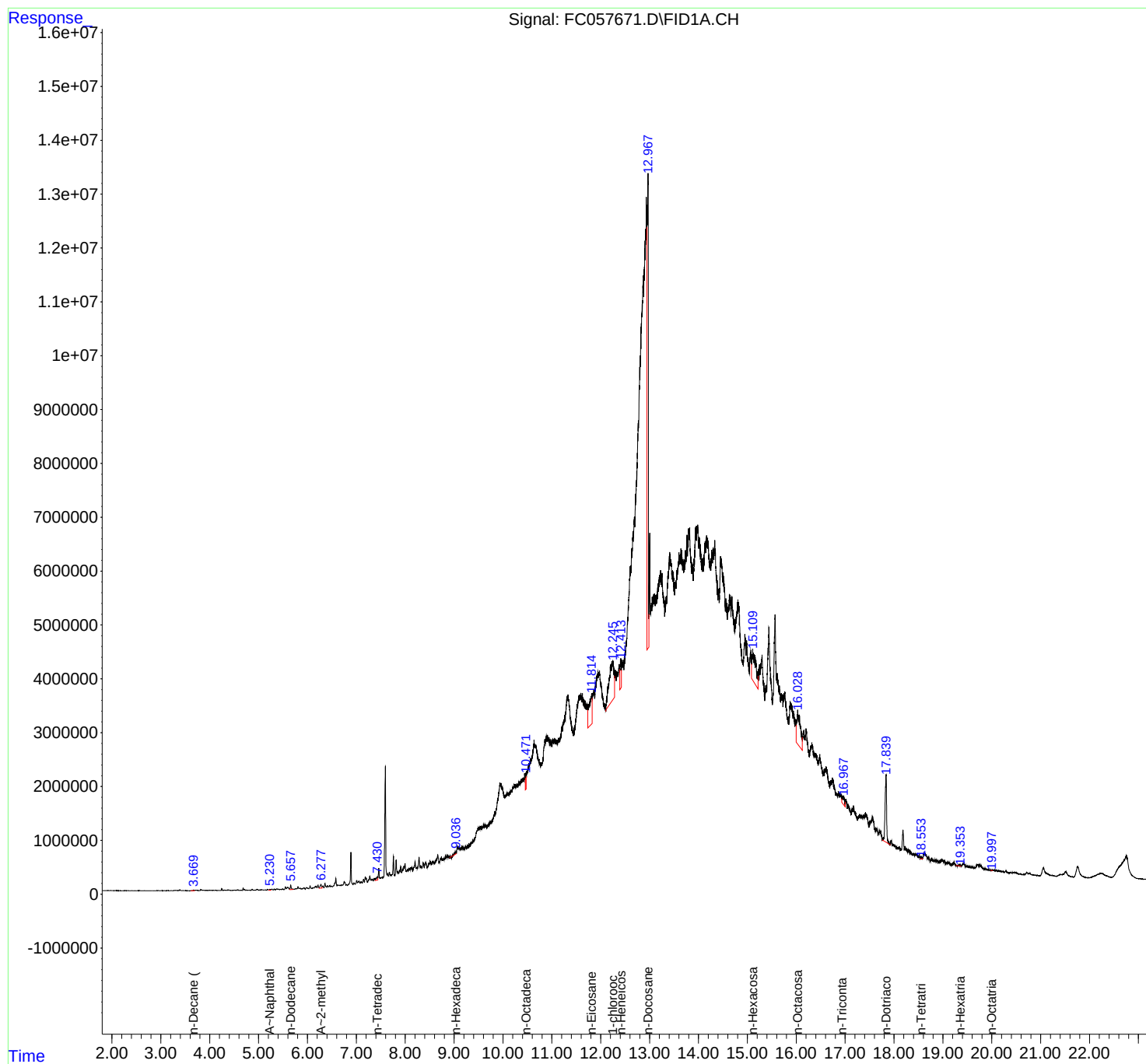
(f)=RT Delta > 1/2 Window

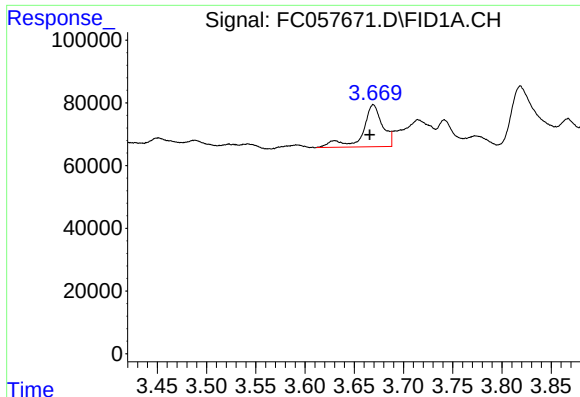
(m)=manual int.

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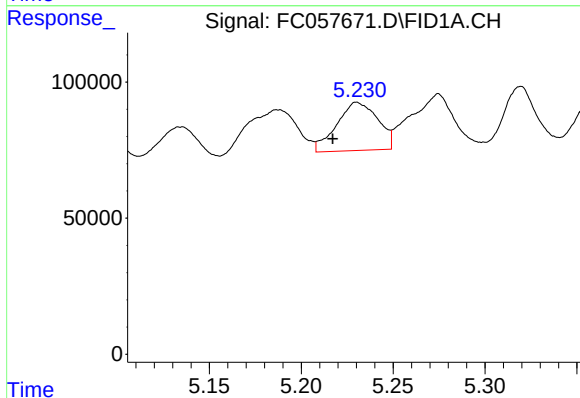
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





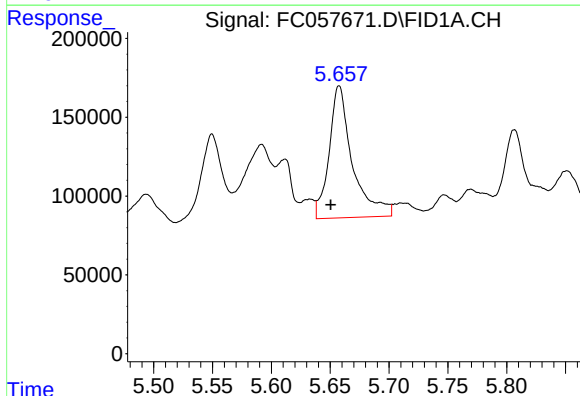
#2 n-Decane (C10)

R.T.: 3.669 min
Delta R.T.: 0.004 min
Response: 189080
Conc: 1.40 ug/ml



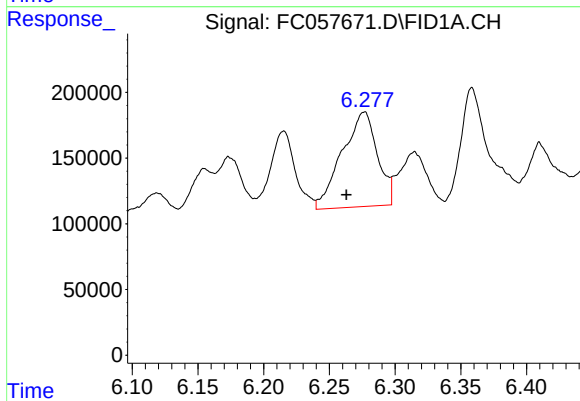
#3 A~Naphthalene (C11.7)

R.T.: 5.231 min
Delta R.T.: 0.014 min
Response: 275569
Conc: 1.82 ug/ml



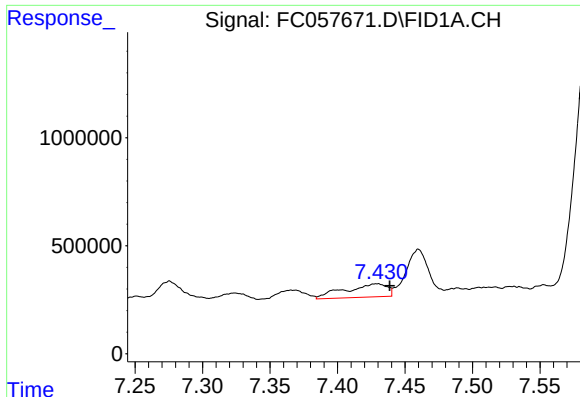
#4 n-Dodecane (C12)

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 1154416
Conc: 8.49 ug/ml



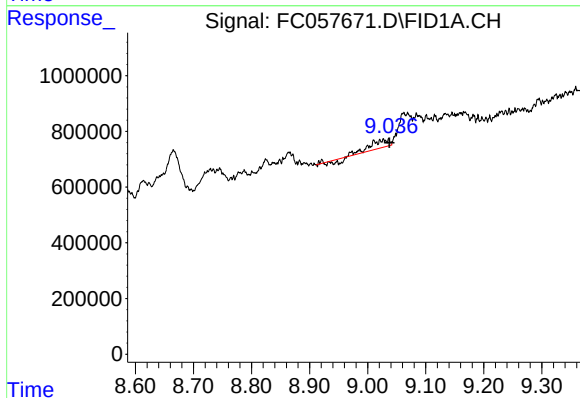
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 1349807
Conc: 8.85 ug/ml



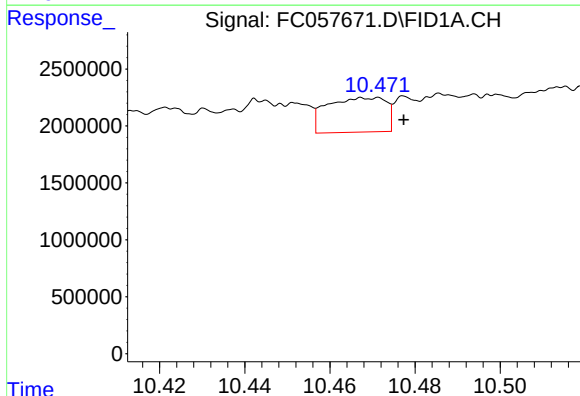
#6 n-Tetradecane (C14)

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 1331561
Conc: 9.68 ug/ml



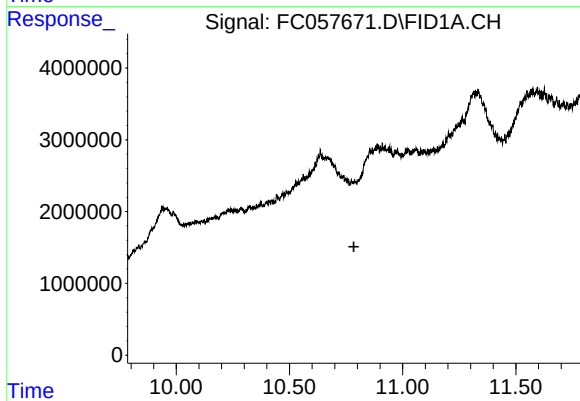
#7 n-Hexadecane (C16)

R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 505777
Conc: 3.64 ug/ml



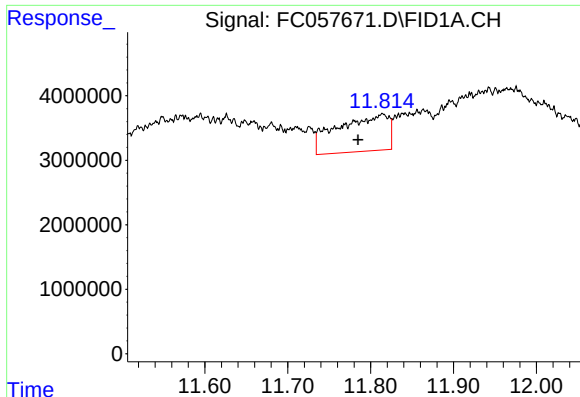
#8 n-Octadecane (C18)

R.T.: 10.469 min
Delta R.T.: -0.008 min
Response: 2896466
Conc: 20.18 ug/ml



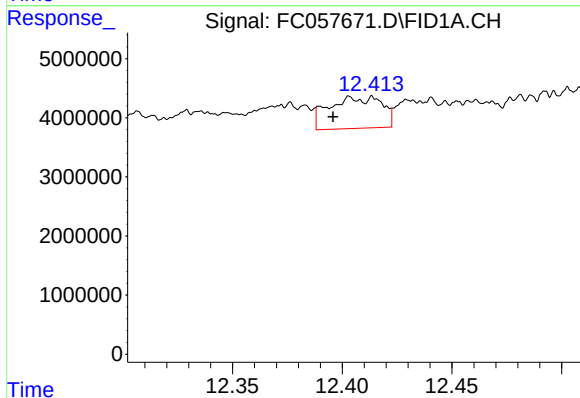
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.785 min
Response: 0
Conc: N.D.



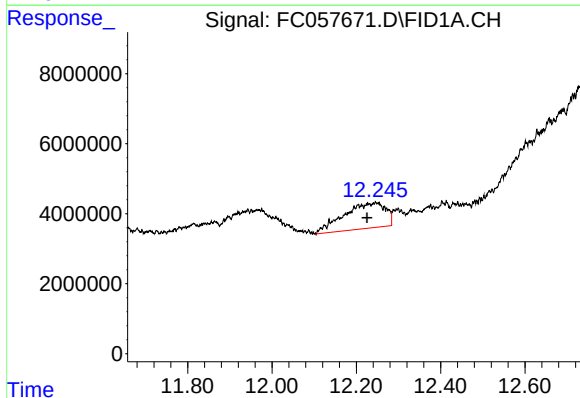
#10 n-Eicosane (C20)

R.T.: 11.814 min
Delta R.T.: 0.029 min
Response: 24192994
Conc: 169.29 ug/ml



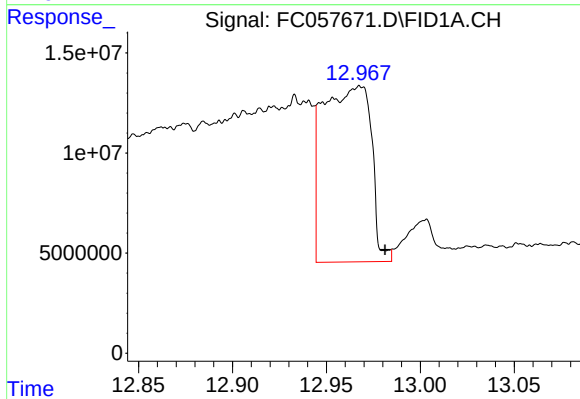
#11 n-Heneicosane (C21)

R.T.: 12.414 min
Delta R.T.: 0.018 min
Response: 8877378
Conc: 61.30 ug/ml



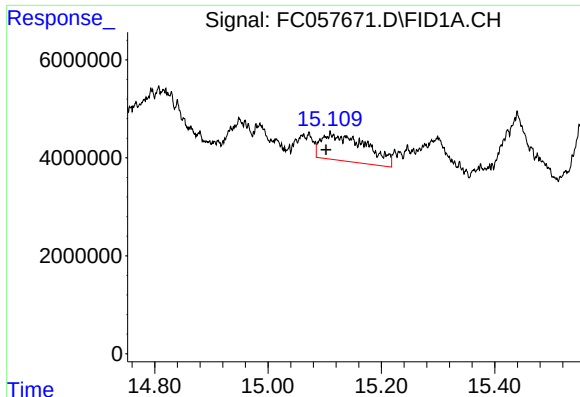
#12 1-chlorooctadecane (SURR)

R.T.: 12.245 min
Delta R.T.: 0.020 min
Response: 50556159
Conc: 416.67 ug/ml



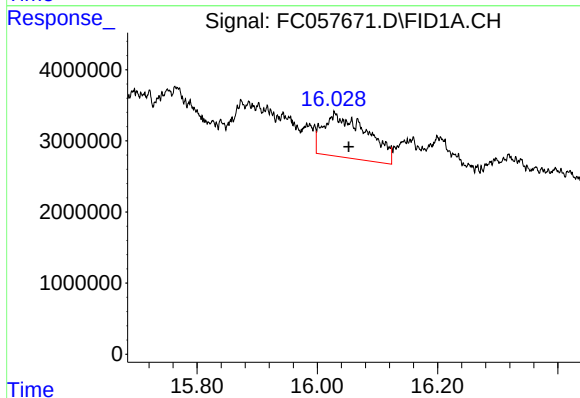
#13 n-Docosane (C22)

R.T.: 12.967 min
Delta R.T.: -0.015 min
Response: 157553414
Conc: 1097.67 ug/ml



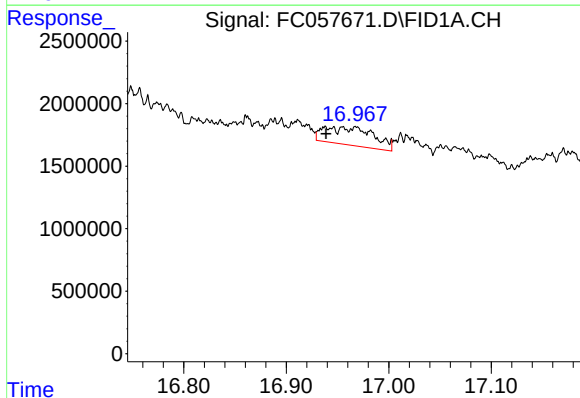
#15 n-Hexacosane (C26)

R.T.: 15.111 min
Delta R.T.: 0.009 min
Response: 30405173
Conc: 218.41 ug/ml



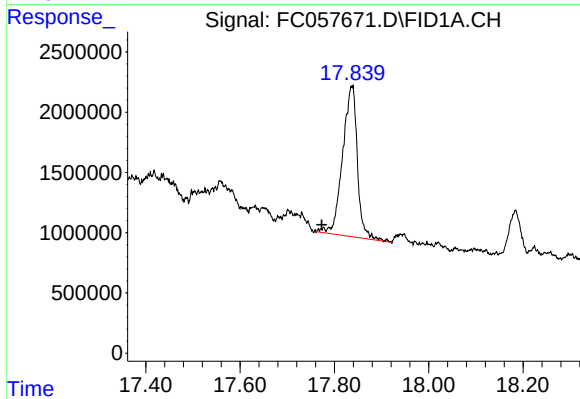
#16 n-Octacosane (C28)

R.T.: 16.029 min
Delta R.T.: -0.023 min
Response: 31408900
Conc: 230.68 ug/ml



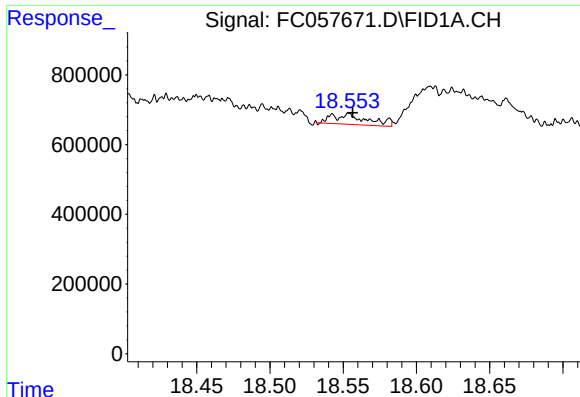
#17 n-Tricontane (C30)

R.T.: 16.938 min
Delta R.T.: 0.000 min
Response: 4780066
Conc: 35.83 ug/ml



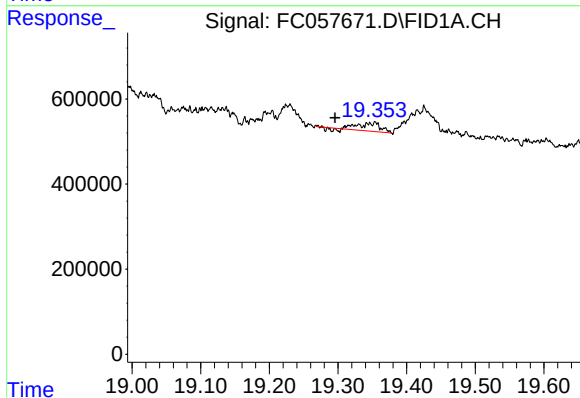
#18 n-Dotriacontane (C32)

R.T.: 17.837 min
Delta R.T.: 0.063 min
Response: 27234737
Conc: 207.69 ug/ml



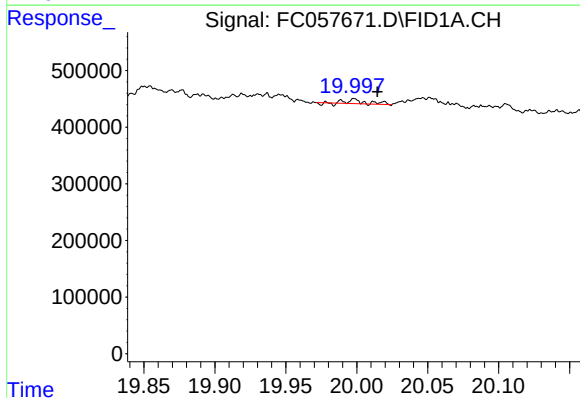
#19 n-Tetratriacontane (C34)

R.T.: 18.543 min
Delta R.T.: -0.014 min
Response: 502982
Conc: 4.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.354 min
Delta R.T.: 0.058 min
Response: 441272
Conc: 3.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.998 min
Delta R.T.: -0.016 min
Response: 64596
Conc: 0.58 ug/ml