

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
 Data File : FC037148.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2018 4:09
 Operator : AJ\SJ
 Sample : J5204-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 06:33:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.358	4693193	52.893 ug/ml
Spiked Amount 50.000		Recovery =	105.79%
12) S 1-chlorooctadecane (S...	12.799	4014274	63.194 ug/ml
Spiked Amount 50.000		Recovery =	126.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.804	245747	2.946 ug/ml
5) T A~2-methylnaphthalene...	6.853	273056	3.298 ug/ml
6) T n-Tetradecane (C14)	8.083	270565	3.743 ug/ml
7) T n-Hexadecane (C16)	9.617	233688	3.203 ug/ml
8) T n-Octadecane (C18)	11.055	85952	1.167 ug/ml
10) T n-Eicosane (C20)	12.352	277365	3.794 ug/ml
11) T n-Heneicosane (C21)	12.962	519492	7.254 ug/ml
13) T n-Docosane (C22)	13.551	1021024	14.323 ug/ml
14) T n-Tetracosane (C24)	14.652	230550	3.252 ug/ml
15) T n-Hexacosane (C26)	15.665	401325	5.686 ug/ml
16) T n-Octacosane (C28)	16.598	2707384	37.931 ug/ml
17) T n-Tricontane (C30)	17.489	1371110	18.055 ug/ml
18) T n-Dotriacontane (C32)	18.330	3074401	38.346 ug/ml
19) T n-Tetratriacontane (C34)	19.121	3613187	50.433 ug/ml
20) T n-Hexatriacontane (C36)	19.842	1852496	27.060 ug/ml
21) T n-Octatriacontane (C38)	20.558	5489159	82.824 ug/ml
22) T n-Tetracontane (C40)	21.409	582385	8.758 ug/ml

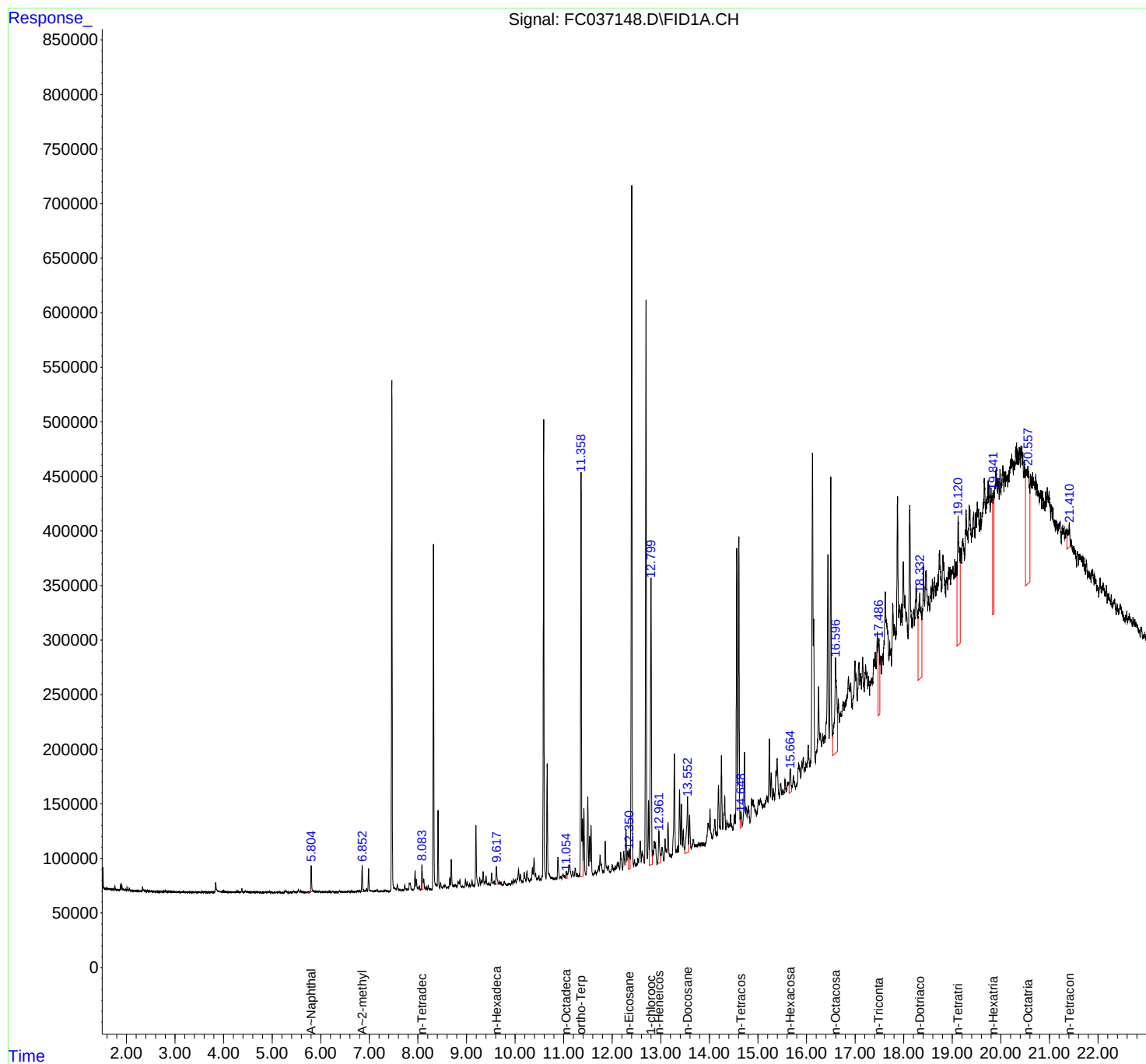
(f)=RT Delta > 1/2 Window

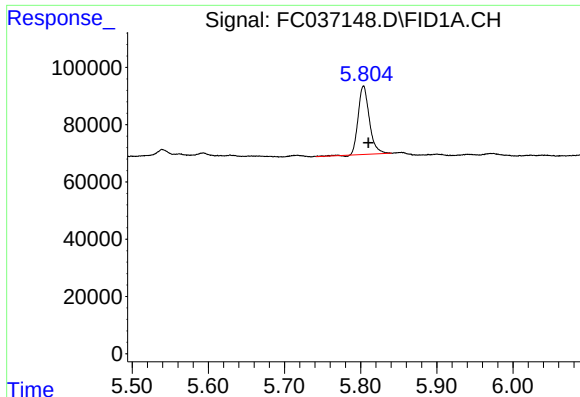
(m)=manual int.

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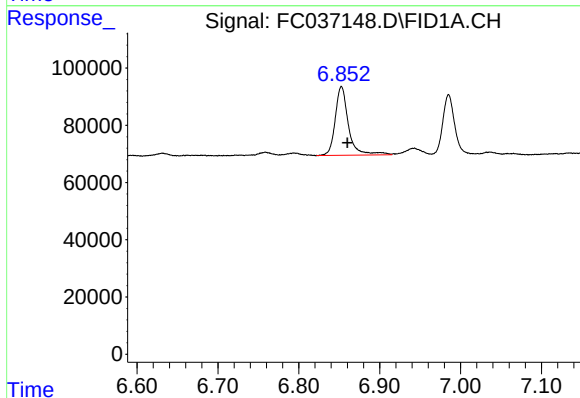
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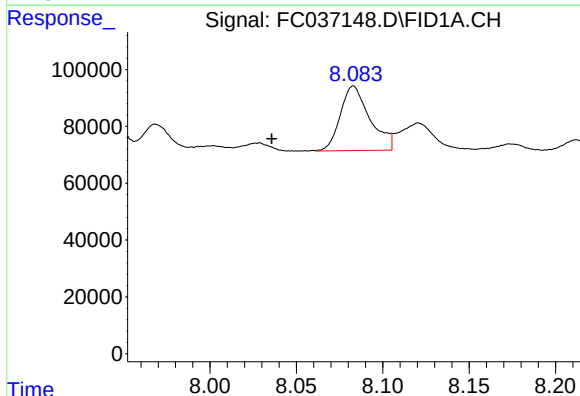
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 245747
Conc: 2.95 ug/ml



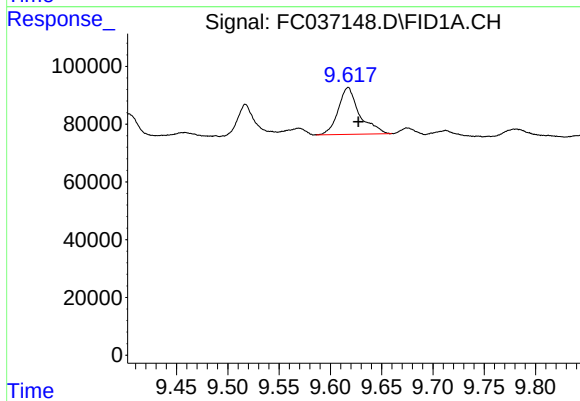
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 273056
Conc: 3.30 ug/ml



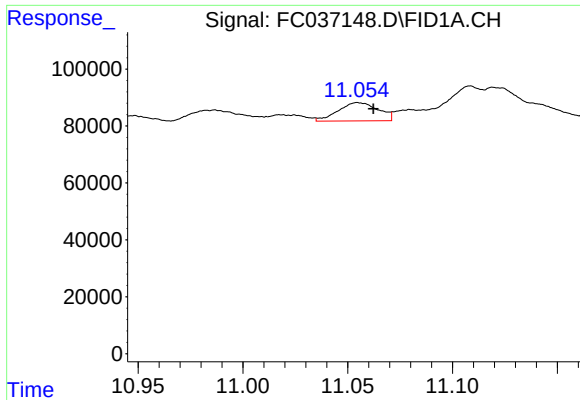
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.047 min
Response: 270565
Conc: 3.74 ug/ml



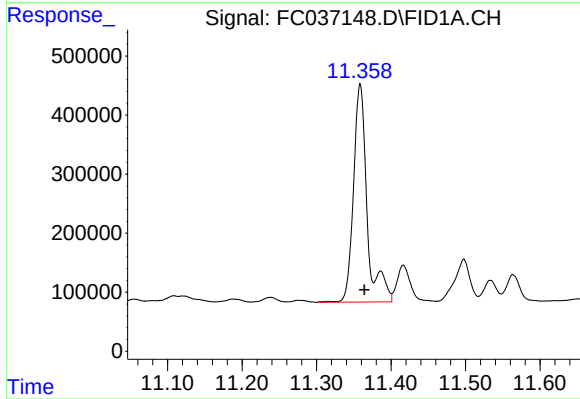
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: -0.010 min
Response: 233688
Conc: 3.20 ug/ml



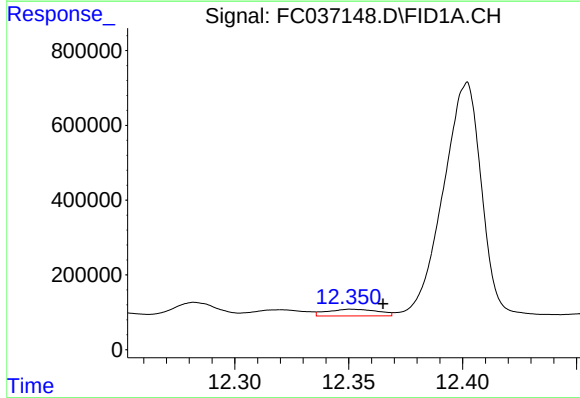
#8 n-Octadecane (C18)

R.T.: 11.055 min
Delta R.T.: -0.007 min
Response: 85952
Conc: 1.17 ug/ml



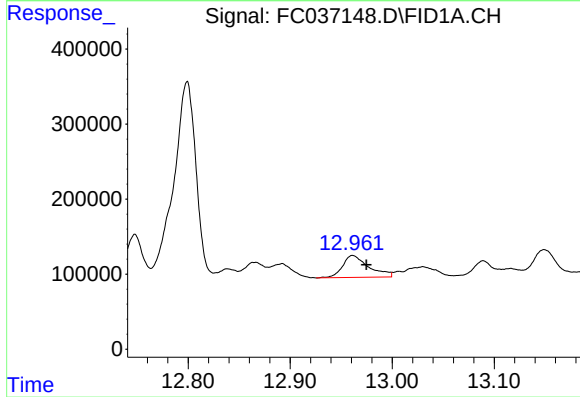
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: -0.006 min
Response: 4693193
Conc: 52.89 ug/ml



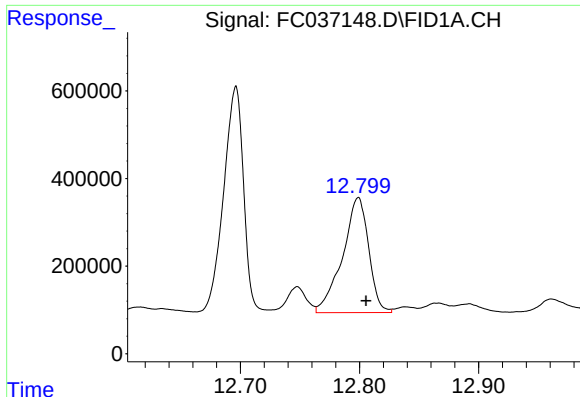
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.013 min
Response: 277365
Conc: 3.79 ug/ml



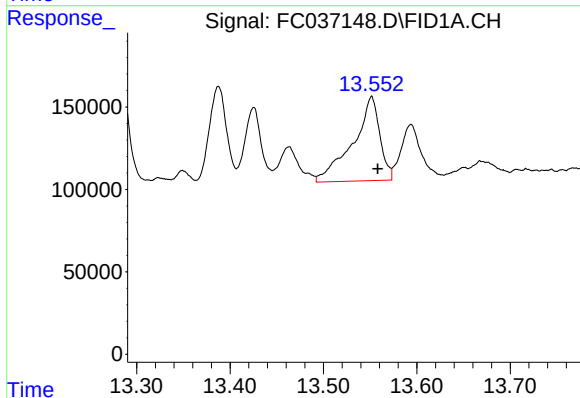
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.013 min
Response: 519492
Conc: 7.25 ug/ml



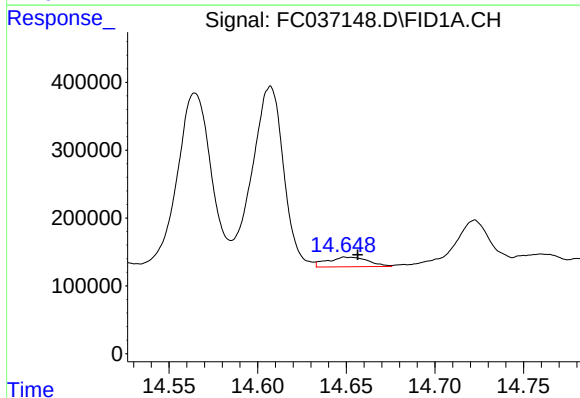
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 4014274
Conc: 63.19 ug/ml



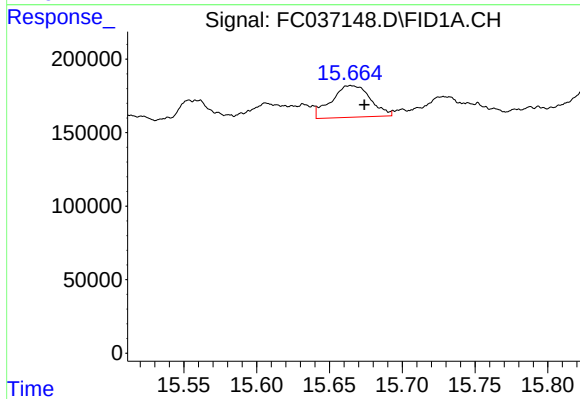
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: -0.007 min
Response: 1021024
Conc: 14.32 ug/ml



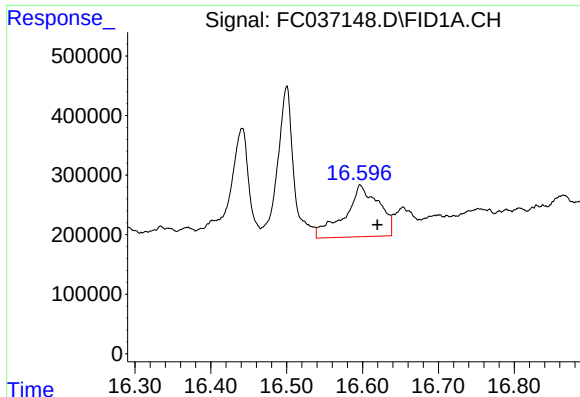
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.005 min
Response: 230550
Conc: 3.25 ug/ml



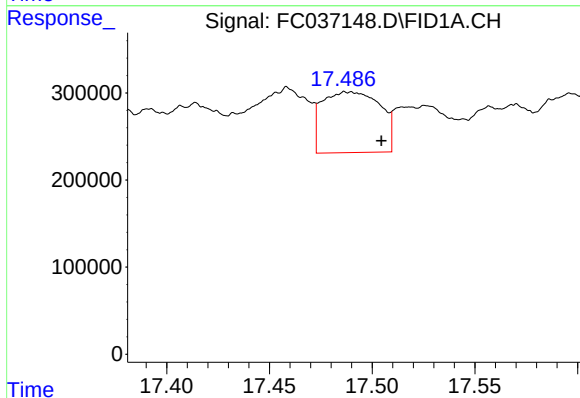
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.009 min
Response: 401325
Conc: 5.69 ug/ml



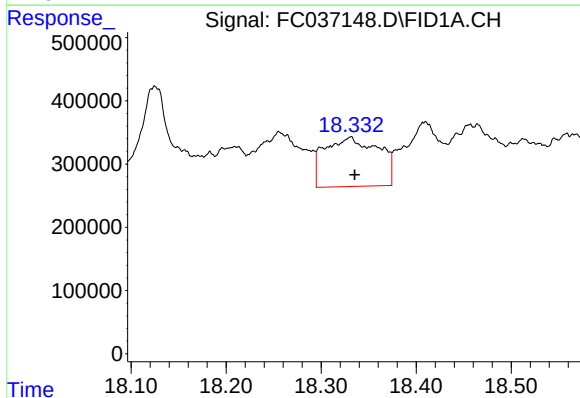
#16 n-Octacosane (C28)

R.T.: 16.598 min
Delta R.T.: -0.022 min
Response: 2707384
Conc: 37.93 ug/ml



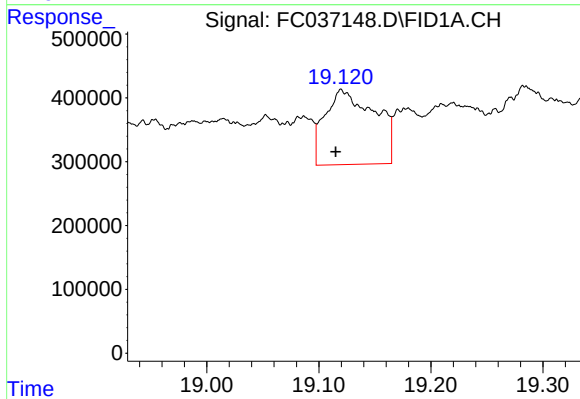
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: -0.015 min
Response: 1371110
Conc: 18.06 ug/ml



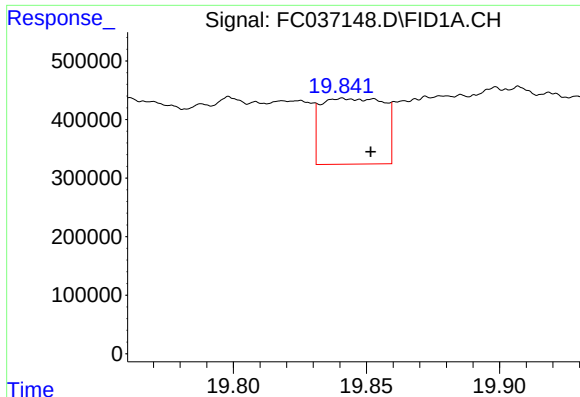
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.005 min
Response: 3074401
Conc: 38.35 ug/ml



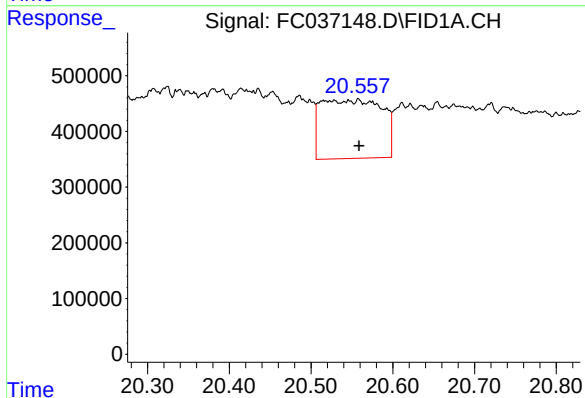
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: 0.006 min
Response: 3613187
Conc: 50.43 ug/ml



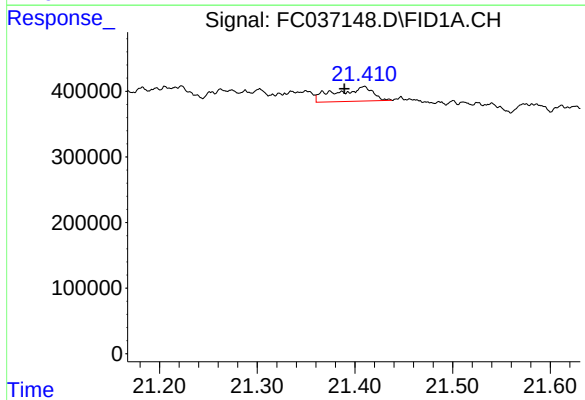
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: -0.009 min
Response: 1852496
Conc: 27.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: 0.000 min
Response: 5489159
Conc: 82.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: 0.020 min
Response: 582385
Conc: 8.76 ug/ml