

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035439.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2020 20:50
 Operator : DD\AJ
 Sample : L4594-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:10:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.537	4911357	37.755 ug/ml
Spiked Amount 50.000		Recovery =	75.51%
12) S 1-chlorooctadecane (S...	12.962	10949223	105.060 ug/ml
Spiked Amount 50.000		Recovery =	210.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.973	161944	1.324 ug/ml
5) T A~2-methylnaphthalene...	7.025	138584	1.108 ug/ml
6) T n-Tetradecane (C14)	8.185	181559	1.577 ug/ml
7) T n-Hexadecane (C16)	9.783	360573	3.156 ug/ml
8) T n-Octadecane (C18)	11.217	324753	2.691 ug/ml
10) T n-Eicosane (C20)	12.523	583777	4.760 ug/ml
11) T n-Heneicosane (C21)	13.150	962169	7.826 ug/ml
13) T n-Docosane (C22)	13.746	392858	3.186 ug/ml
14) T n-Tetracosane (C24)	14.798	2914570	23.558 ug/ml
15) T n-Hexacosane (C26)	15.832	410616	3.336 ug/ml
16) T n-Octacosane (C28)	16.788	1190600	9.670 ug/ml
17) T n-Tricontane (C30)	17.663	556040	4.601 ug/ml
18) T n-Dotriacontane (C32)	18.486	520462	4.629 ug/ml
19) T n-Tetratriacontane (C34)	19.271	471997	4.497 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1642915	17.150 ug/ml
21) T n-Octatriacontane (C38)	20.735	1397711	15.735 ug/ml
22) T n-Tetracontane (C40)	21.610	537760	6.127 ug/ml

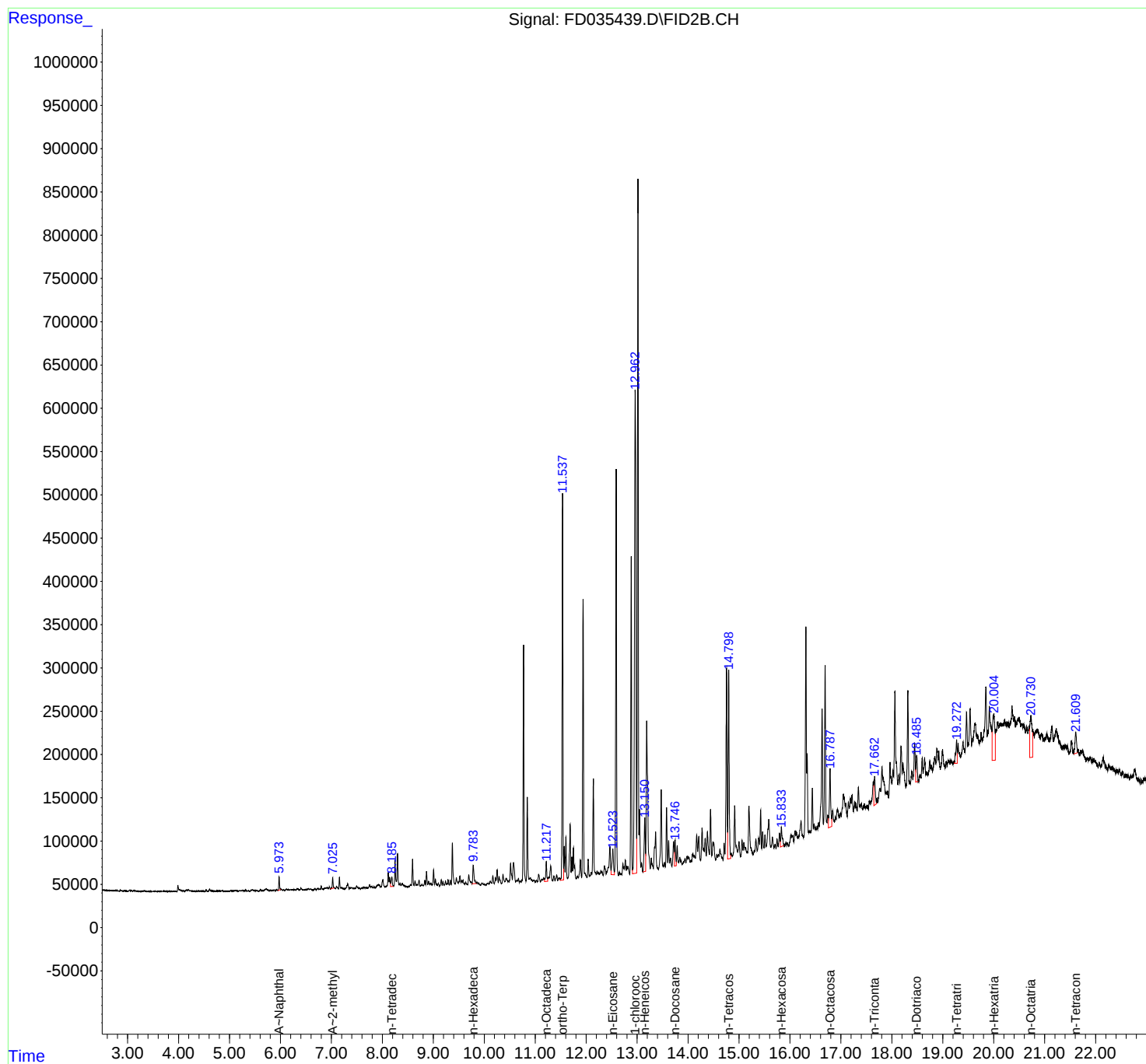
(f)=RT Delta > 1/2 Window

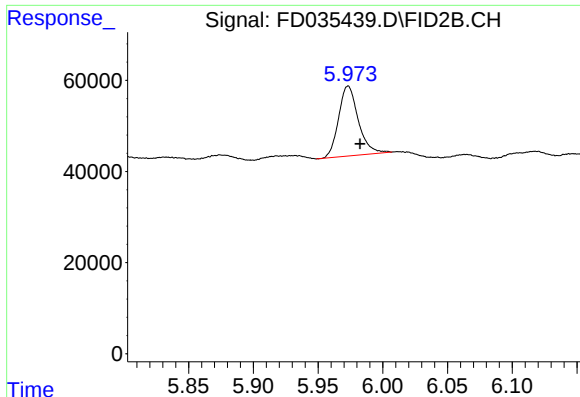
(m)=manual int.

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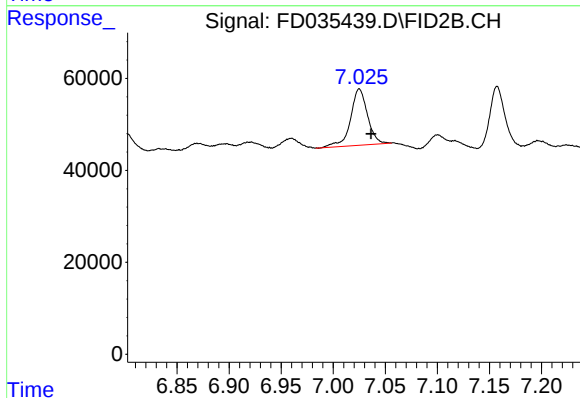
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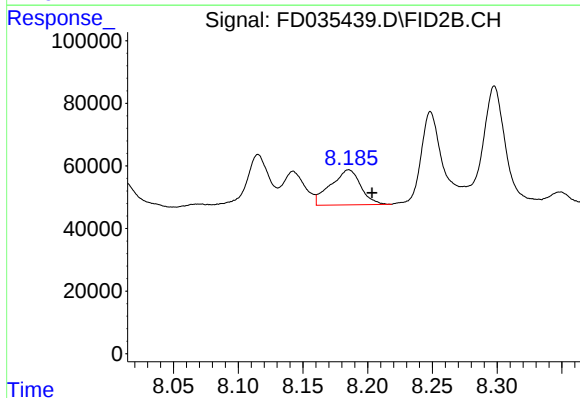
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 161944
Conc: 1.32 ug/ml



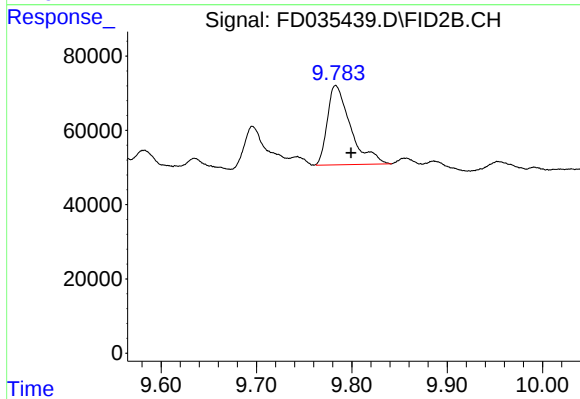
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 138584
Conc: 1.11 ug/ml



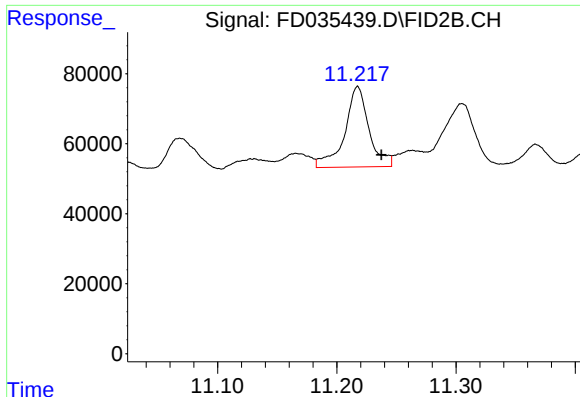
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.018 min
Response: 181559
Conc: 1.58 ug/ml



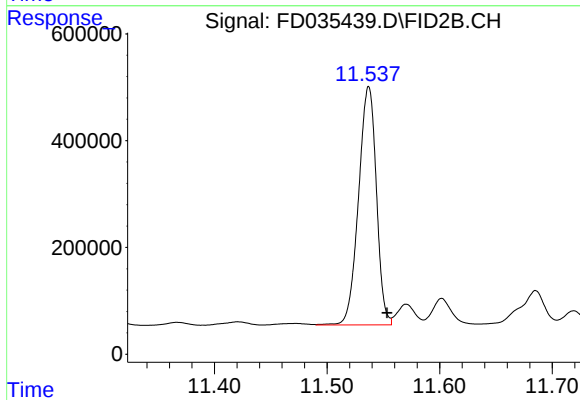
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.016 min
Response: 360573
Conc: 3.16 ug/ml



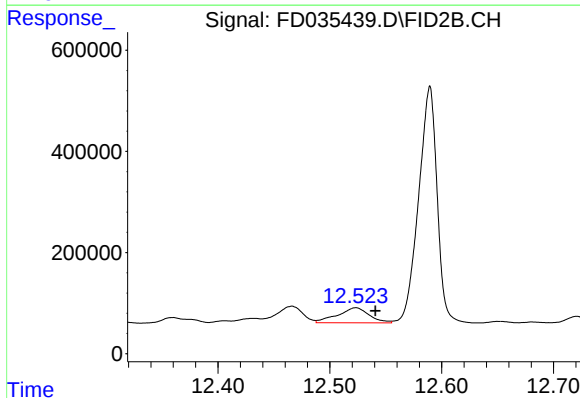
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.020 min
Response: 324753
Conc: 2.69 ug/ml



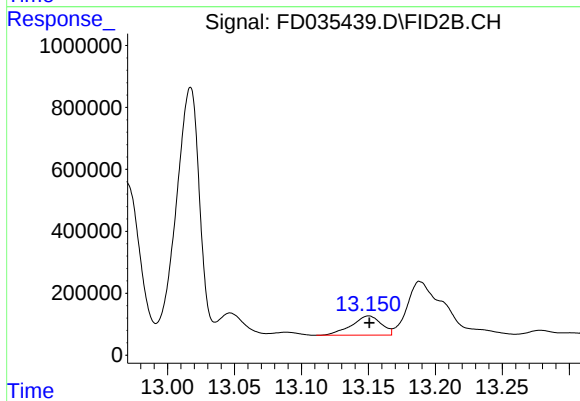
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.016 min
Response: 4911357
Conc: 37.75 ug/ml



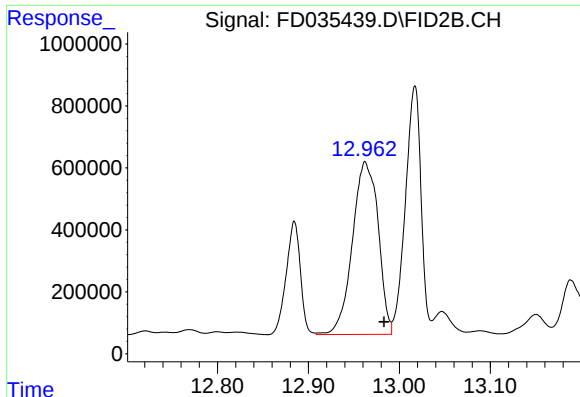
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.018 min
Response: 583777
Conc: 4.76 ug/ml



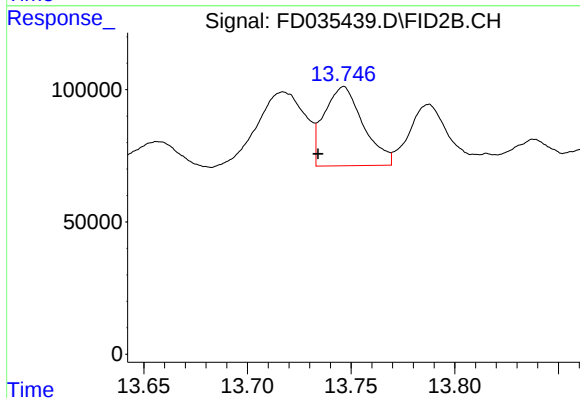
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 962169
Conc: 7.83 ug/ml



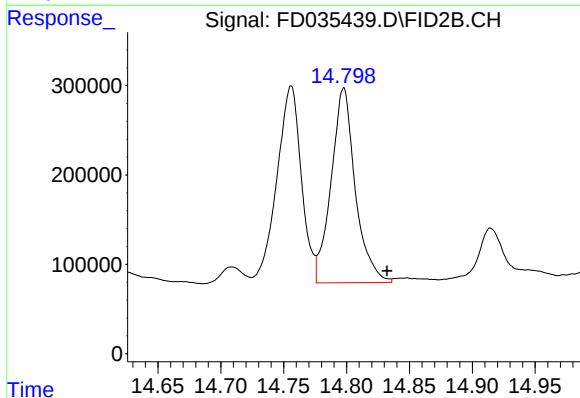
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.021 min
Response: 10949223
Conc: 105.06 ug/ml



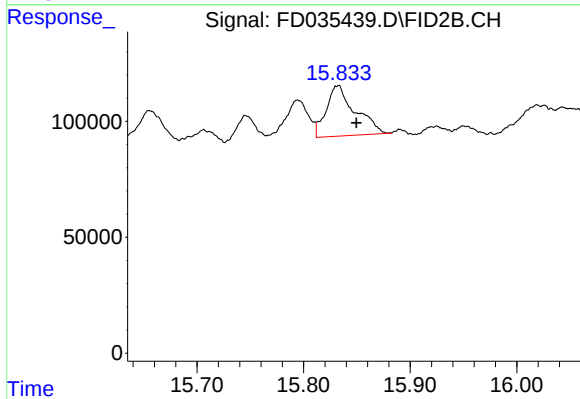
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: 0.012 min
Response: 392858
Conc: 3.19 ug/ml



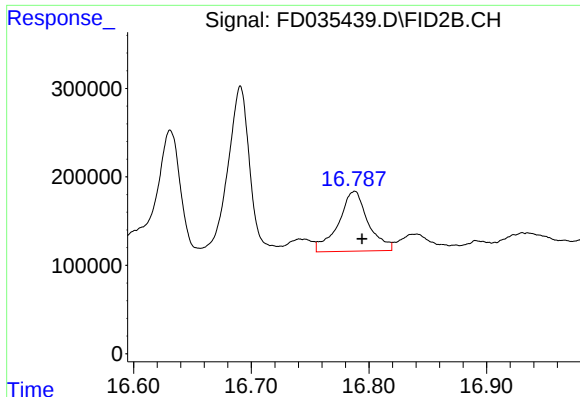
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.035 min
Response: 2914570
Conc: 23.56 ug/ml



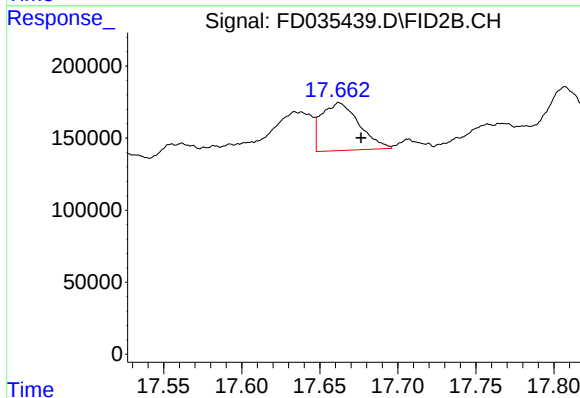
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.017 min
Response: 410616
Conc: 3.34 ug/ml



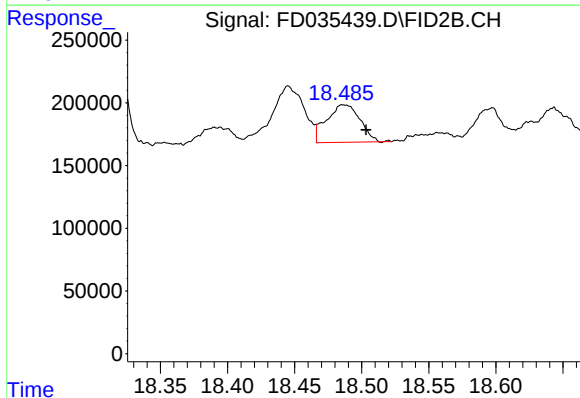
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.006 min
Response: 1190600
Conc: 9.67 ug/ml



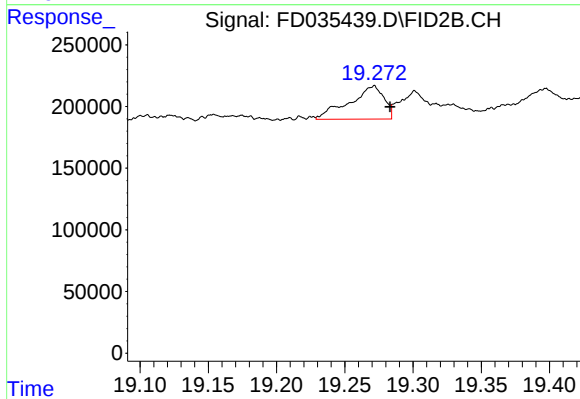
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.014 min
Response: 556040
Conc: 4.60 ug/ml



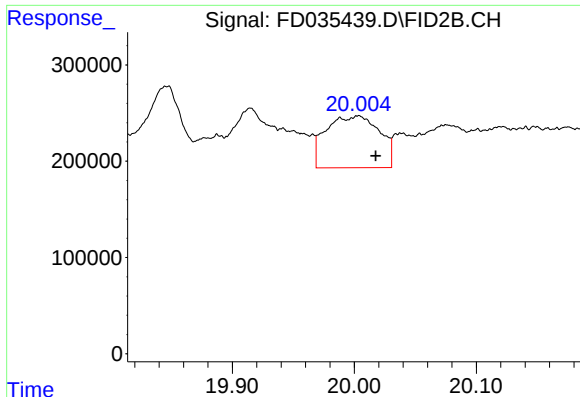
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.017 min
Response: 520462
Conc: 4.63 ug/ml



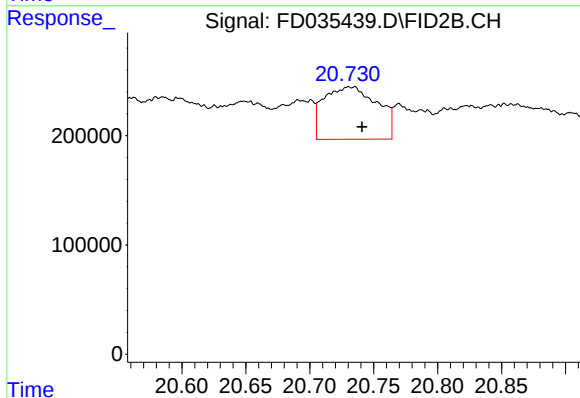
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.012 min
Response: 471997
Conc: 4.50 ug/ml



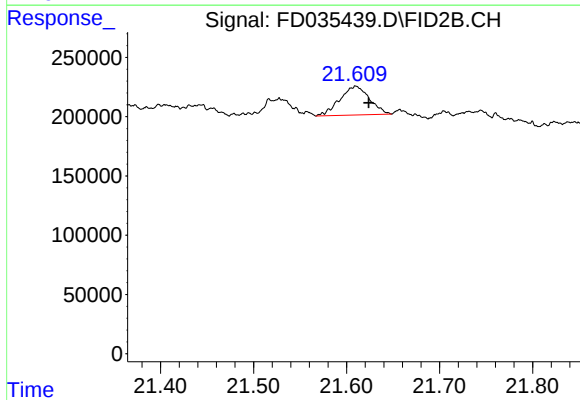
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.014 min
Response: 1642915
Conc: 17.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.006 min
Response: 1397711
Conc: 15.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.014 min
Response: 537760
Conc: 6.13 ug/ml