

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034963.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 9:04
 Operator : UA/AJ
 Sample : J3629-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 17:52:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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			
12) S 1-chlorooctadecane (S...	12.904	1051188	13.133 ug/ml
Spiked Amount 50.000		Recovery =	26.27%
Target Compounds			
7) T n-Hexadecane (C16)	9.716	128247	1.398 ug/ml
8) T n-Octadecane (C18)	11.154	112868	1.196 ug/ml
10) T n-Eicosane (C20)	12.461	128972	1.337 ug/ml
11) T n-Heneicosane (C21)	13.076	44560	0.469 ug/ml
13) T n-Docosane (C22)	13.650	320602	3.359 ug/ml
14) T n-Tetracosane (C24)	14.765	70398	0.738 ug/ml
15) T n-Hexacosane (C26)	15.790	139466	1.475 ug/ml
16) T n-Octacosane (C28)	16.707	522072	5.553 ug/ml
17) T n-Tricontane (C30)	17.611	962715	10.477 ug/ml
18) T n-Dotriacontane (C32)	18.429	821382	9.251 ug/ml
19) T n-Tetratriacontane (C34)	19.218	139510	1.542 ug/ml
20) T n-Hexatriacontane (C36)	19.966	151566	1.690 ug/ml
21) T n-Octatriacontane (C38)	20.687	501471	5.437 ug/ml
22) T n-Tetracontane (C40)	21.520	1709288	18.187 ug/ml

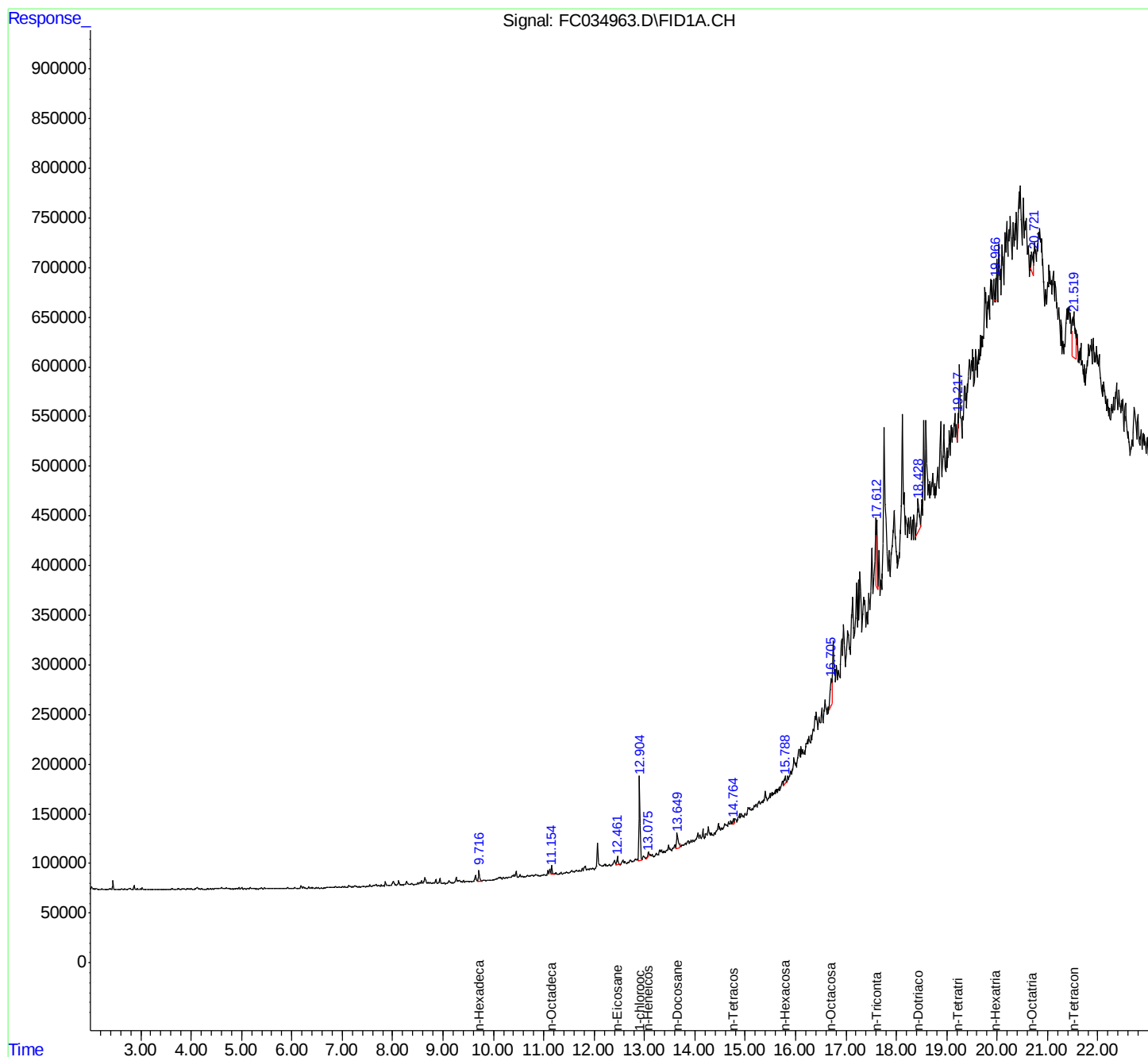
(f)=RT Delta > 1/2 Window

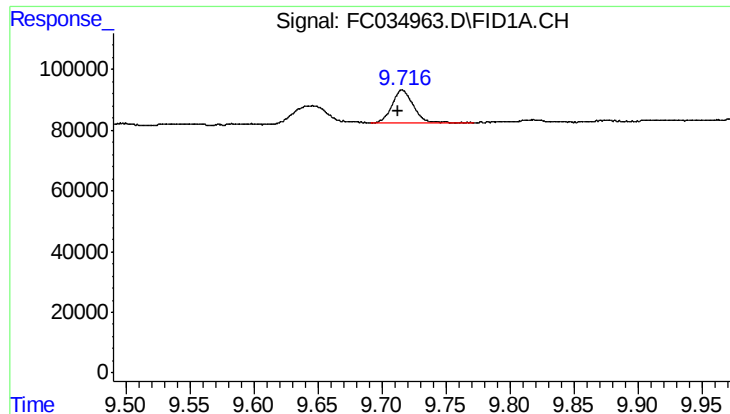
(m)=manual int.

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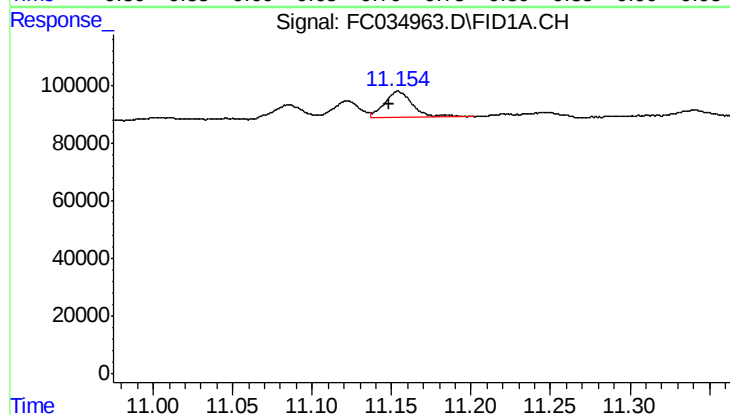
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Signal Info : 20M x 0.18mm x 0.18um





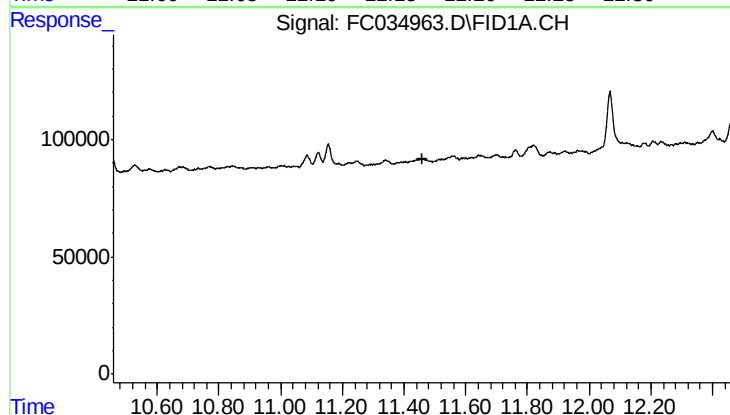
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.003 min
Response: 128247
Conc: 1.40 ug/ml



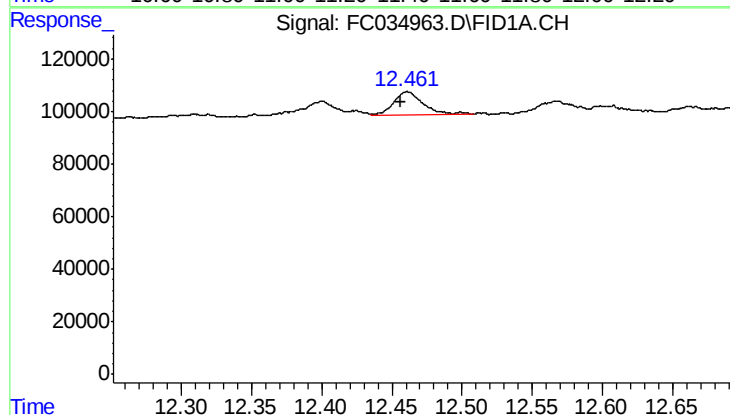
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: 0.006 min
Response: 112868
Conc: 1.20 ug/ml



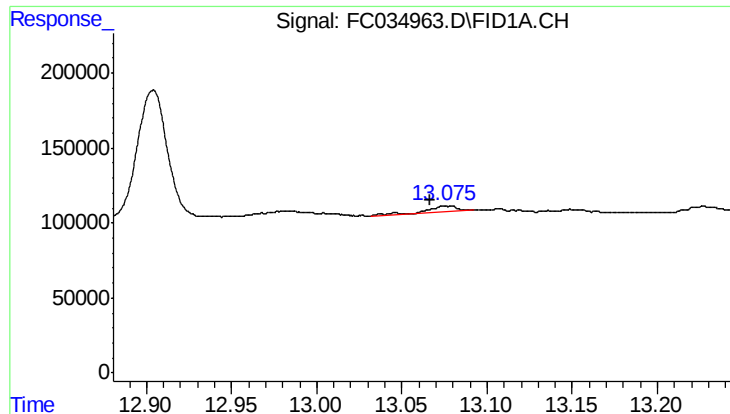
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



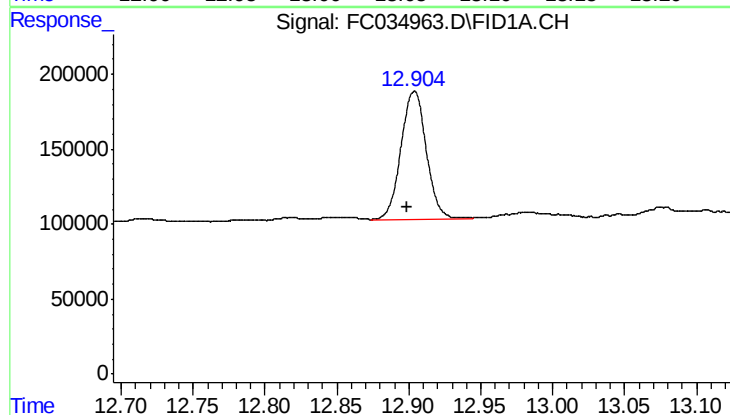
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 128972
Conc: 1.34 ug/ml



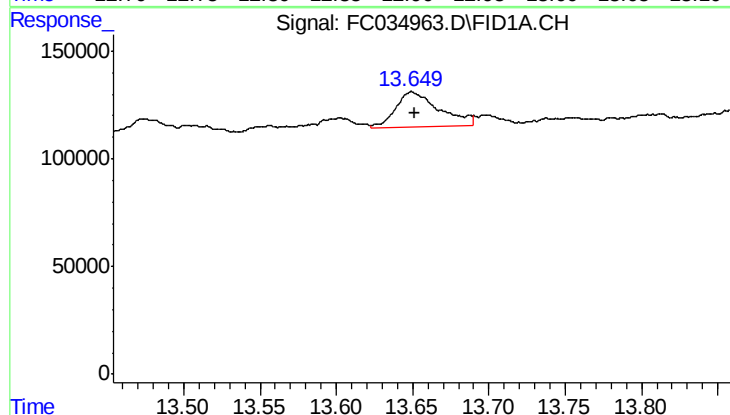
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.009 min
Response: 44560
Conc: 0.47 ug/ml



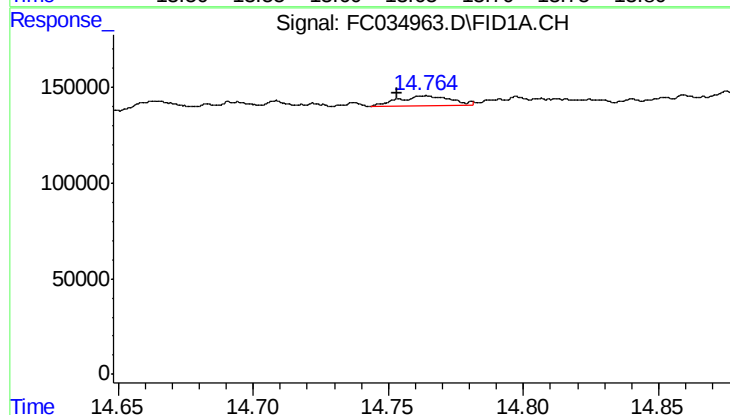
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min
Delta R.T.: 0.005 min
Response: 1051188
Conc: 13.13 ug/ml



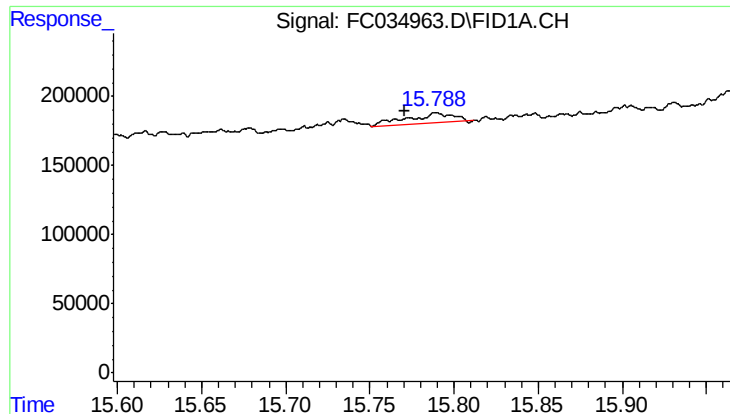
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.002 min
Response: 320602
Conc: 3.36 ug/ml



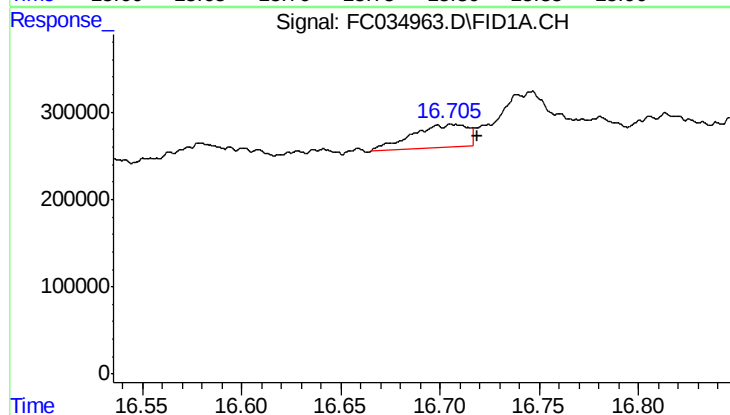
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: 0.012 min
Response: 70398
Conc: 0.74 ug/ml



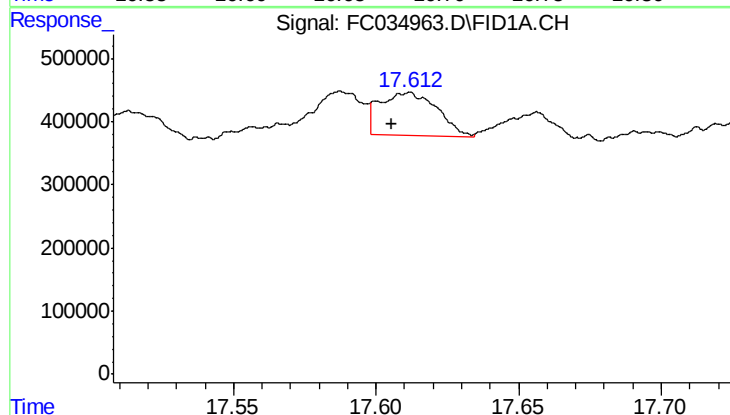
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.019 min
Response: 139466
Conc: 1.48 ug/ml



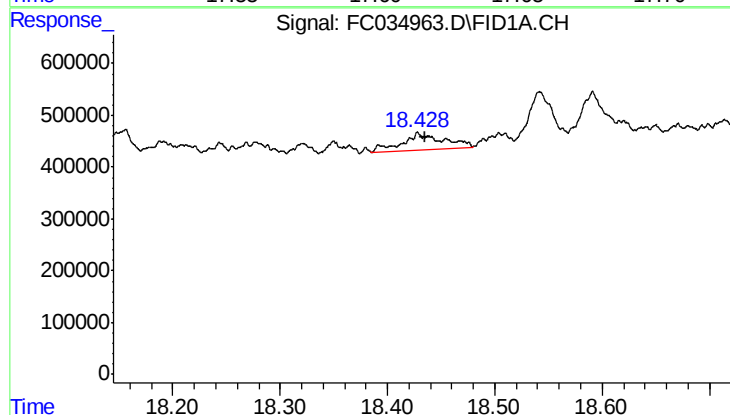
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 522072
Conc: 5.55 ug/ml



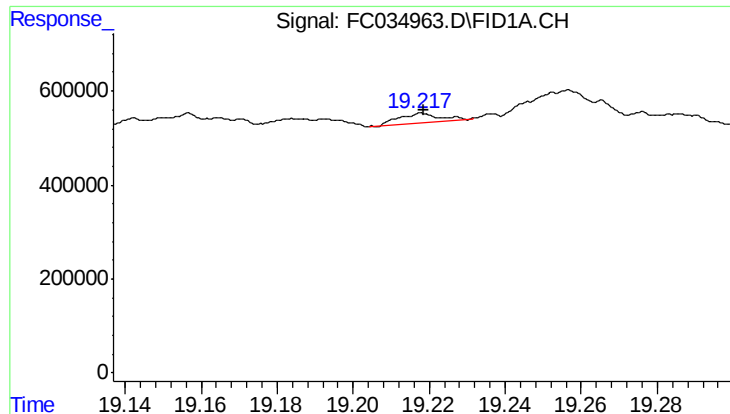
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: 0.006 min
Response: 962715
Conc: 10.48 ug/ml



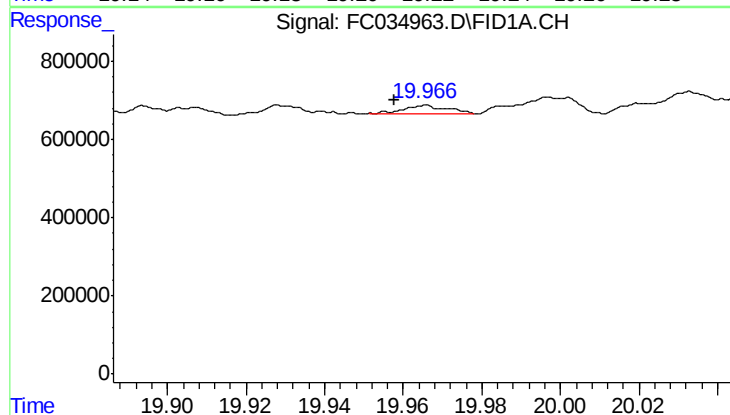
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.007 min
Response: 821382
Conc: 9.25 ug/ml



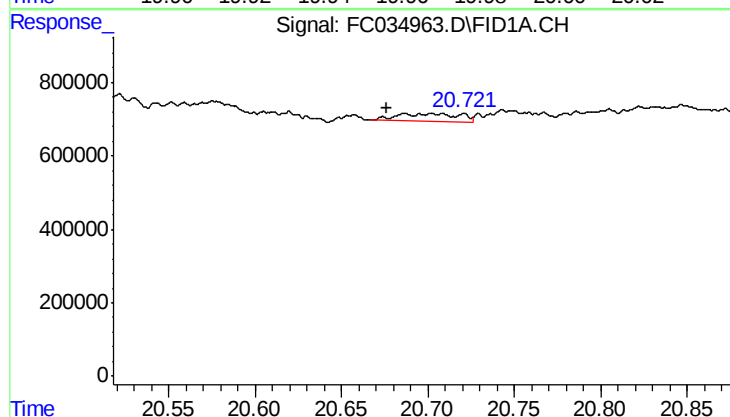
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 139510
Conc: 1.54 ug/ml



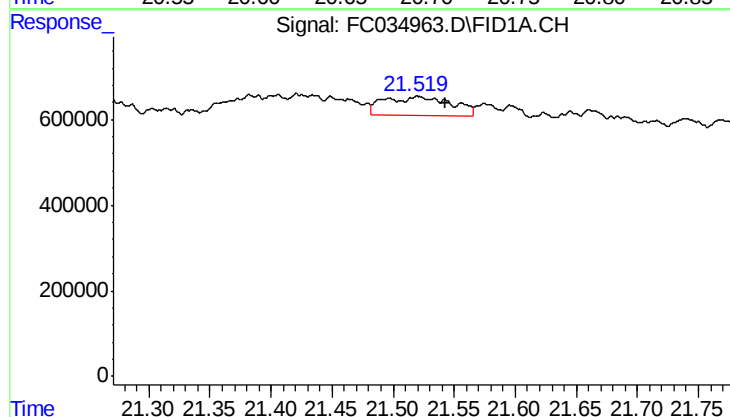
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.008 min
Response: 151566
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.011 min
Response: 501471
Conc: 5.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.022 min
Response: 1709288
Conc: 18.19 ug/ml