

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041647.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 19:37
 Operator : UA/NP
 Sample : N2039-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.235	5274221	30.406 ug/ml
Spiked Amount 50.000		Recovery =	60.81%
12) S 1-chlorooctadecane (S...	12.674	4105617	30.325 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
Target Compounds			
4) T n-Dodecane (C12)	6.141	54160	0.366 ug/ml
5) T A~2-methylnaphthalene...	6.746	64532	0.403 ug/ml
6) T n-Tetradecane (C14)	7.916	116050	0.775 ug/ml
7) T n-Hexadecane (C16)	9.502	163574	1.074 ug/ml
8) T n-Octadecane (C18)	10.934	140777	0.906 ug/ml
10) T n-Eicosane (C20)	12.232	104492	0.673 ug/ml
11) T n-Heneicosane (C21)	12.842	61165	0.391 ug/ml
13) T n-Docosane (C22)	13.424	109563	0.700 ug/ml
14) T n-Tetracosane (C24)	14.519	73644	0.470 ug/ml
15) T n-Hexacosane (C26)	15.534	126321	0.822 ug/ml
16) T n-Octacosane (C28)	16.478	191378	1.286 ug/ml
17) T n-Tricontane (C30)	17.376	70388	0.500 ug/ml
18) T n-Dotriacontane (C32)	18.214	26813	0.211 ug/ml
19) T n-Tetratriacontane (C34)	18.977	783679	6.881 ug/ml
20) T n-Hexatriacontane (C36)	19.718	439340	4.287 ug/ml
21) T n-Octatriacontane (C38)	20.416	1091574	11.497 ug/ml
22) T n-Tetracontane (C40)	21.190	287268	3.031 ug/ml

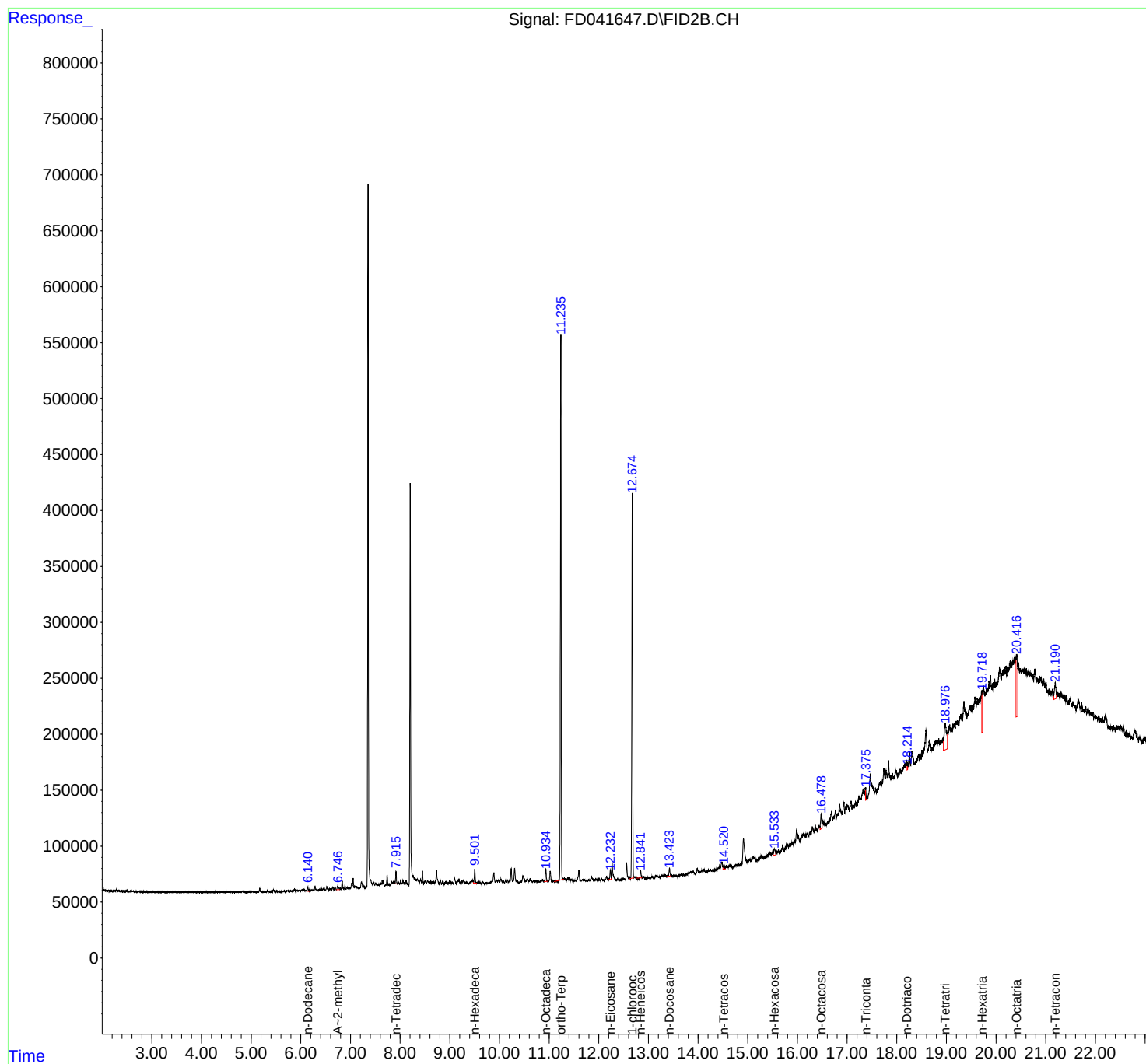
(f)=RT Delta > 1/2 Window

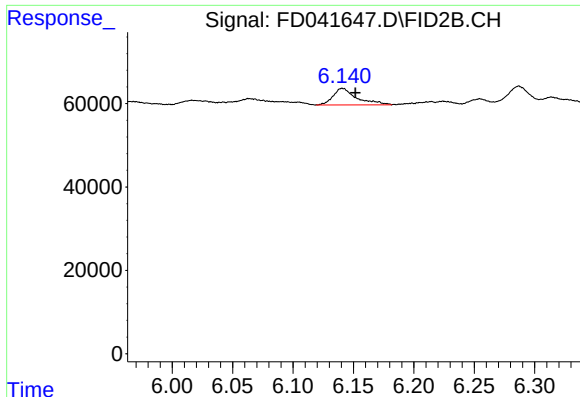
(m)=manual int.

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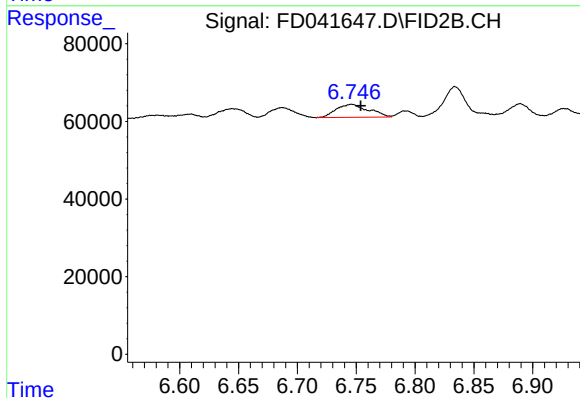
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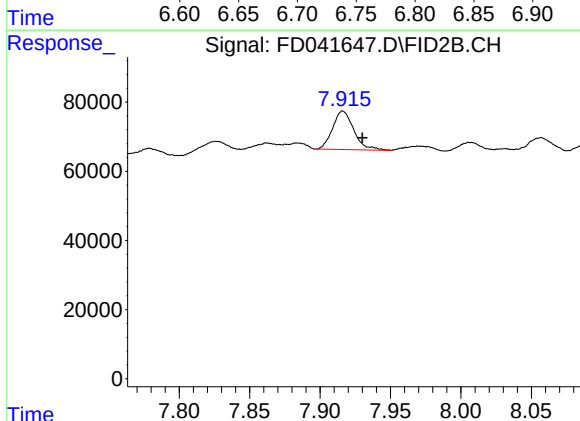
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 54160
Conc: 0.37 ug/ml



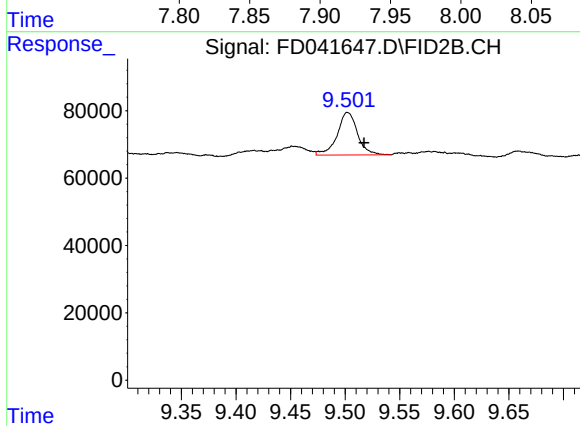
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 64532
Conc: 0.40 ug/ml



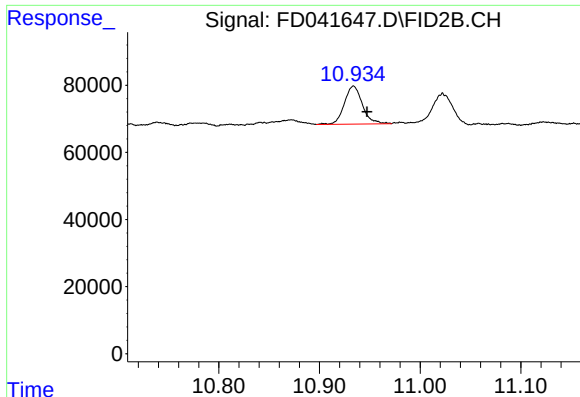
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 116050
Conc: 0.78 ug/ml



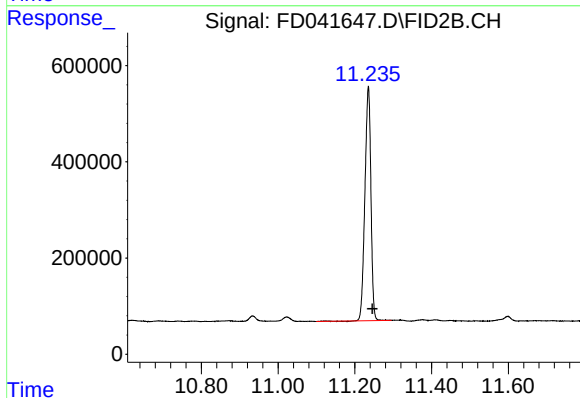
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.015 min
Response: 163574
Conc: 1.07 ug/ml



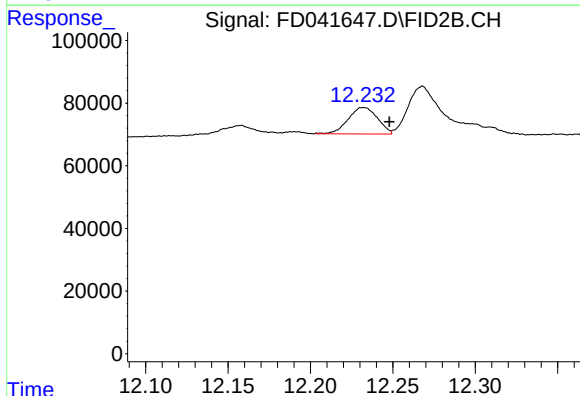
#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: -0.014 min
Response: 140777
Conc: 0.91 ug/ml



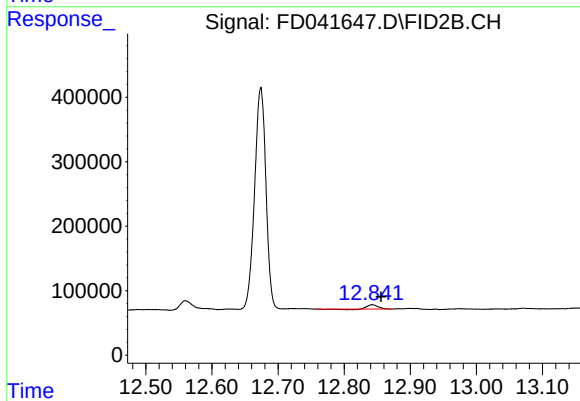
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.010 min
Response: 5274221
Conc: 30.41 ug/ml



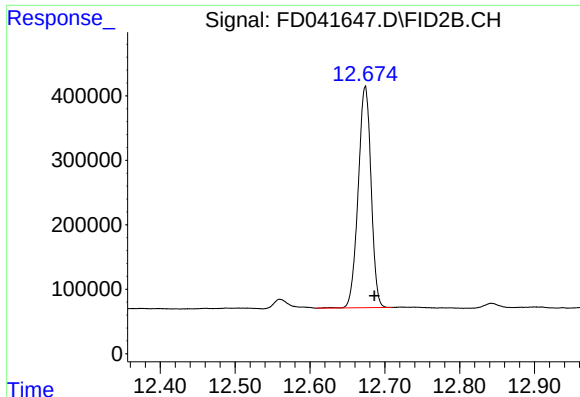
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.016 min
Response: 104492
Conc: 0.67 ug/ml



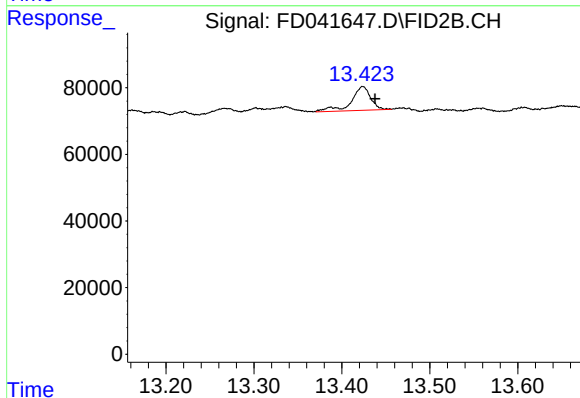
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.013 min
Response: 61165
Conc: 0.39 ug/ml



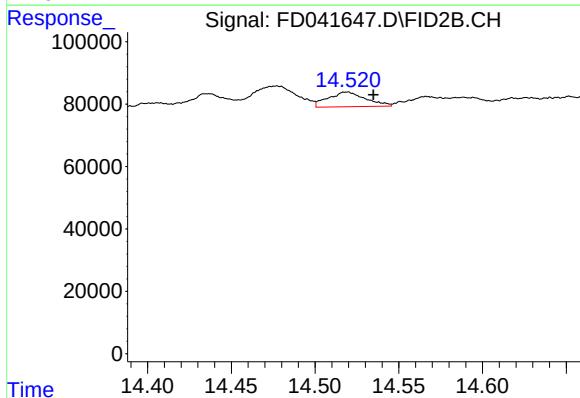
#12 1-chlorooctadecane (SURR)

R.T.: 12.674 min
Delta R.T.: -0.012 min
Response: 4105617
Conc: 30.33 ug/ml



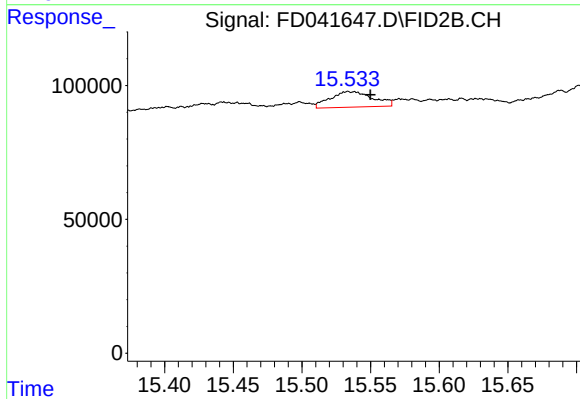
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.014 min
Response: 109563
Conc: 0.70 ug/ml



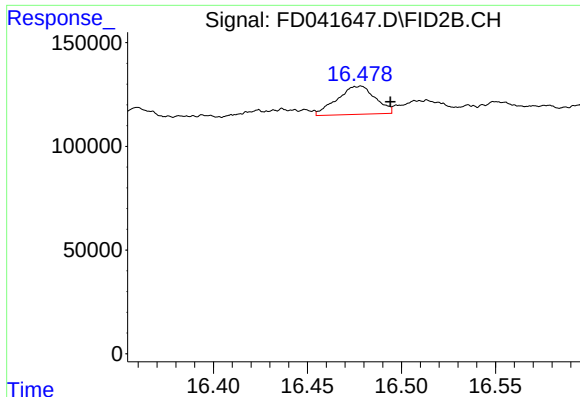
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.016 min
Response: 73644
Conc: 0.47 ug/ml



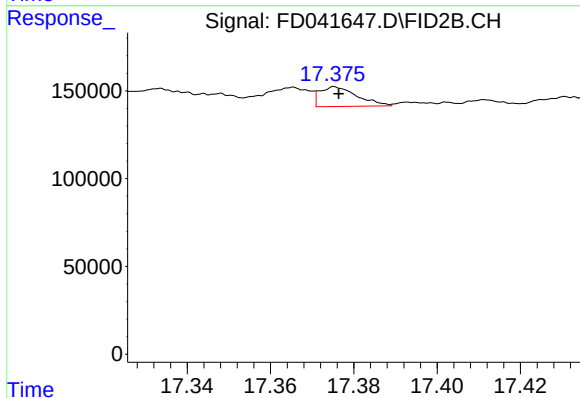
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.016 min
Response: 126321
Conc: 0.82 ug/ml



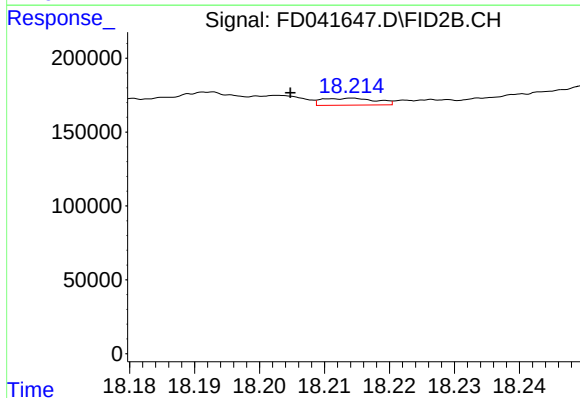
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.016 min
Response: 191378
Conc: 1.29 ug/ml



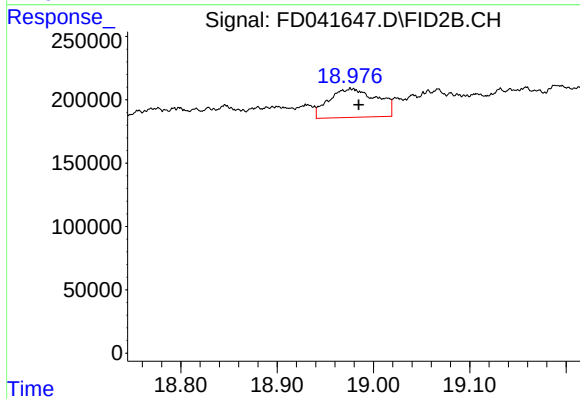
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: 0.000 min
Response: 70388
Conc: 0.50 ug/ml



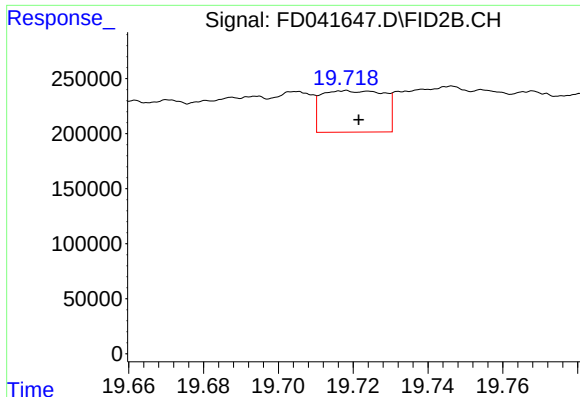
#18 n-Dotriacontane (C32)

R.T.: 18.214 min
Delta R.T.: 0.009 min
Response: 26813
Conc: 0.21 ug/ml



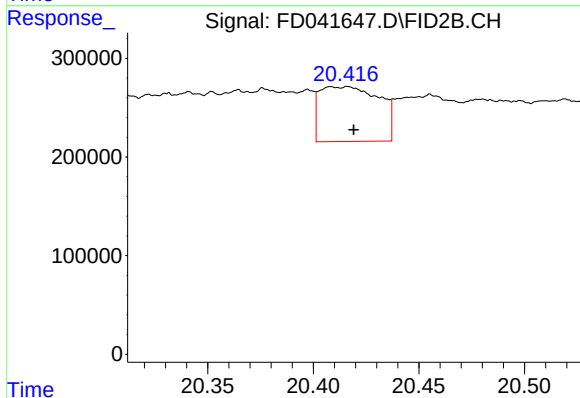
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: -0.008 min
Response: 783679
Conc: 6.88 ug/ml



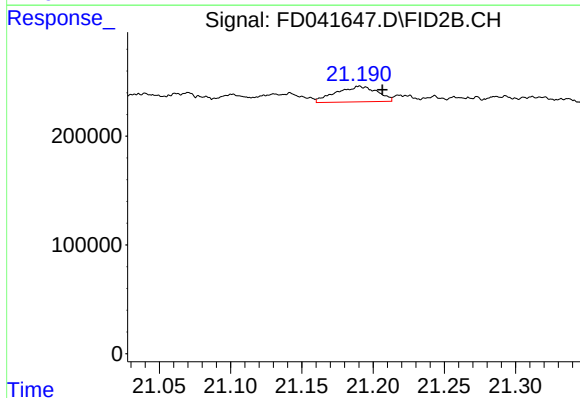
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.004 min
Response: 439340
Conc: 4.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.003 min
Response: 1091574
Conc: 11.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.190 min
Delta R.T.: -0.016 min
Response: 287268
Conc: 3.03 ug/ml