

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030432.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2019 00:30
 Operator : DD\AJ
 Sample : K4618-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 01:03:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 2019
 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)	11.522	4381088	31.873 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
12) S 1-chlorooctadecane (S...	12.952	5281134	46.304 ug/ml
Spiked Amount 50.000		Recovery =	92.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.963	159940	1.162 ug/ml
5) T A~2-methylnaphthalene...	7.013	130476	0.943 ug/ml
6) T n-Tetradecane (C14)	8.237f	494159	4.006 ug/ml
7) T n-Hexadecane (C16)	9.769	334733	2.681 ug/ml
8) T n-Octadecane (C18)	11.203	134277	1.050 ug/ml
10) T n-Eicosane (C20)	12.513	1311197	10.099 ug/ml
11) T n-Heneicosane (C21)	13.144	2482647	19.116 ug/ml
13) T n-Docosane (C22)	13.730	5670413	43.427 ug/ml
14) T n-Tetracosane (C24)	14.795	11435864	87.131 ug/ml
15) T n-Hexacosane (C26)	15.811	2855469	22.139 ug/ml
16) T n-Octacosane (C28)	16.735	7174187	56.543 ug/ml
17) T n-Tricontane (C30)	17.643	12526780	103.370 ug/ml
18) T n-Dotriacontane (C32)	18.437	6804104	60.680 ug/ml
19) T n-Tetratriacontane (C34)	19.246	5647347	63.693 ug/ml
20) T n-Hexatriacontane (C36)	19.964	2100997	28.269 ug/ml
21) T n-Octatriacontane (C38)	20.672	2301542	34.577 ug/ml
22) T n-Tetracontane (C40)	21.531	1098882	15.557 ug/ml

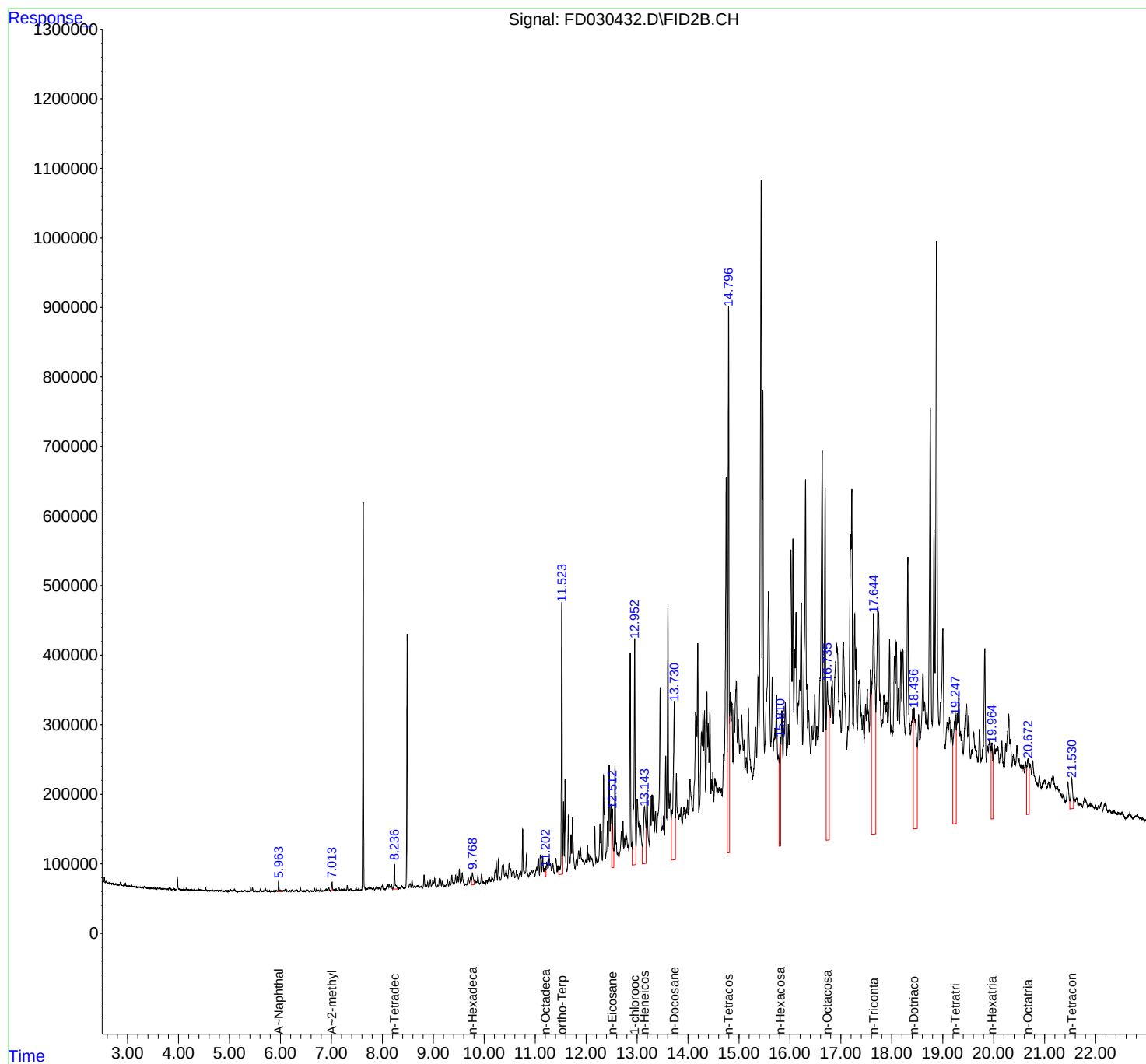
(f)=RT Delta > 1/2 Window

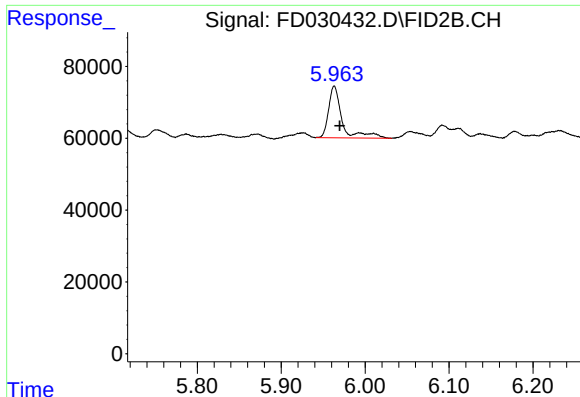
(m)=manual int.

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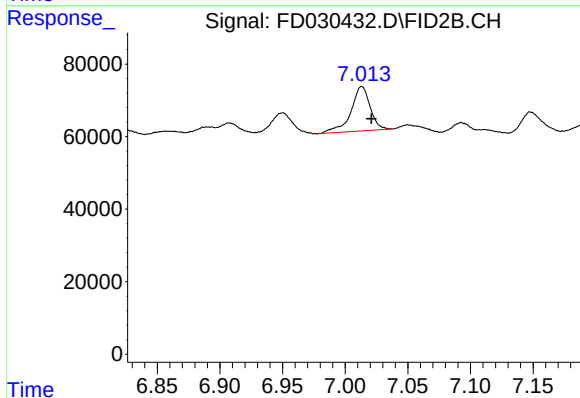
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Signal Info : 20M x 0.18mm x 0.18um





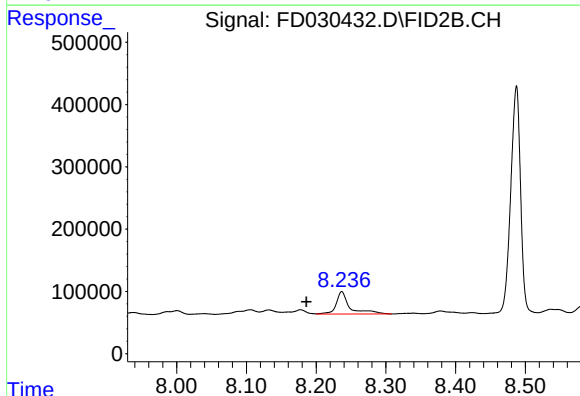
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 159940
Conc: 1.16 ug/ml



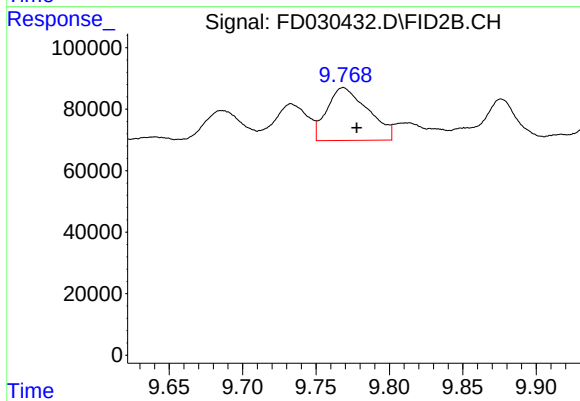
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 130476
Conc: 0.94 ug/ml



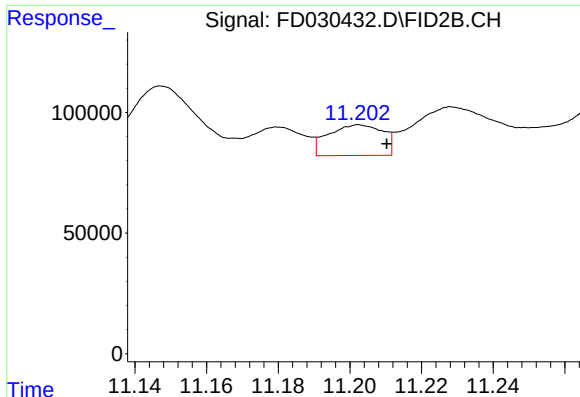
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.051 min
Response: 494159
Conc: 4.01 ug/ml



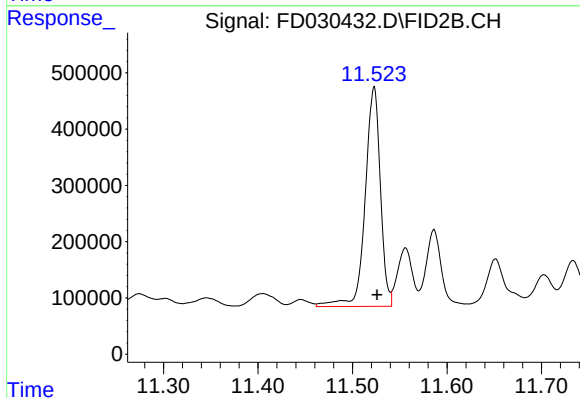
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.009 min
Response: 334733
Conc: 2.68 ug/ml



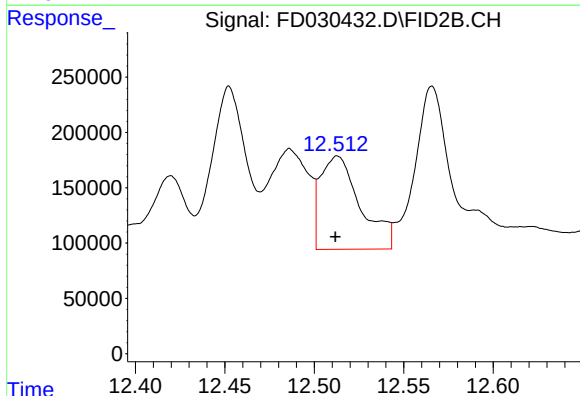
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.008 min
Response: 134277
Conc: 1.05 ug/ml



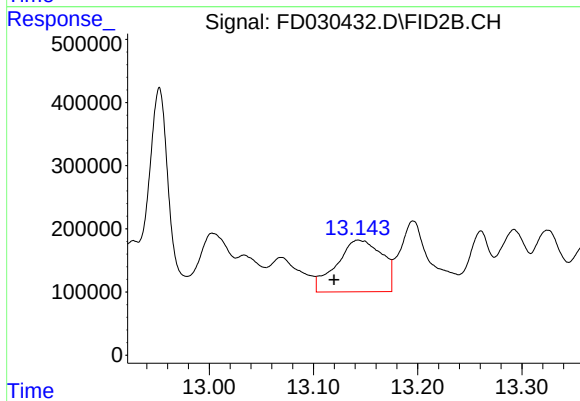
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.003 min
Response: 4381088
Conc: 31.87 ug/ml



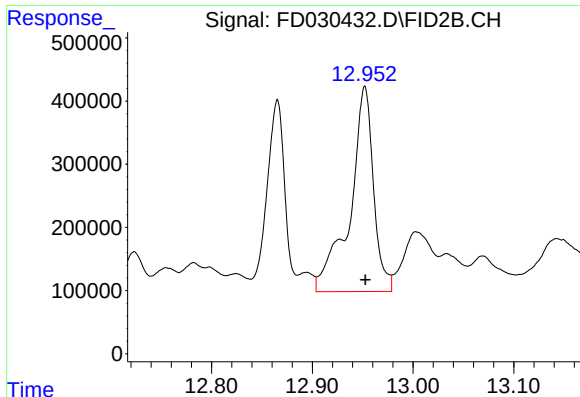
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.000 min
Response: 1311197
Conc: 10.10 ug/ml



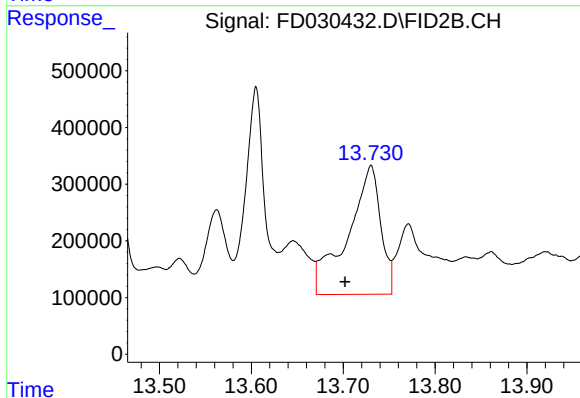
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.024 min
Response: 2482647
Conc: 19.12 ug/ml



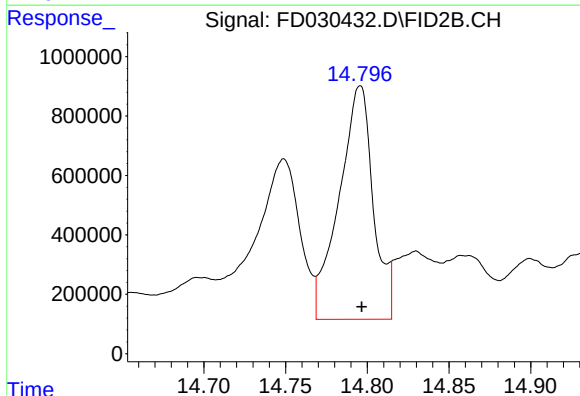
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 5281134
Conc: 46.30 ug/ml



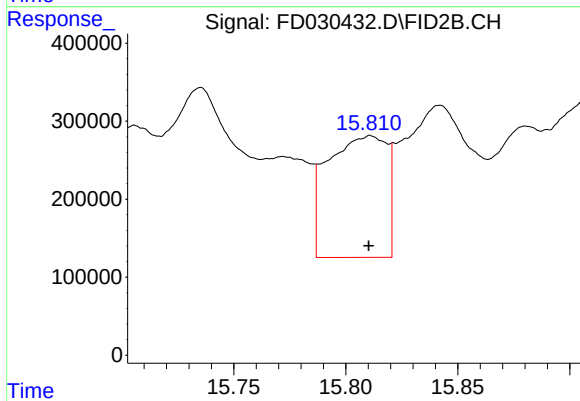
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.028 min
Response: 5670413
Conc: 43.43 ug/ml



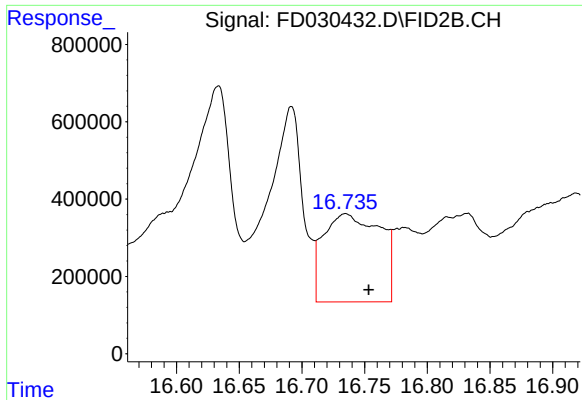
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.002 min
Response: 11435864
Conc: 87.13 ug/ml



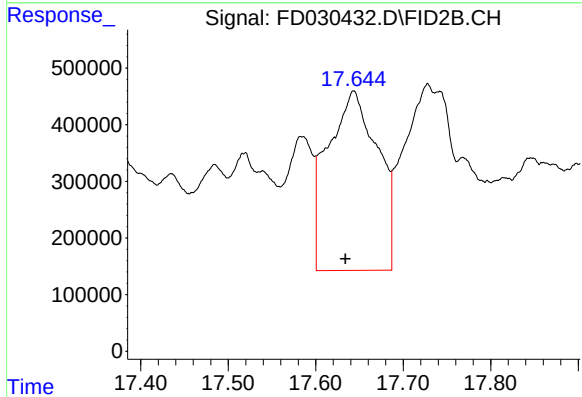
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: 0.000 min
Response: 2855469
Conc: 22.14 ug/ml



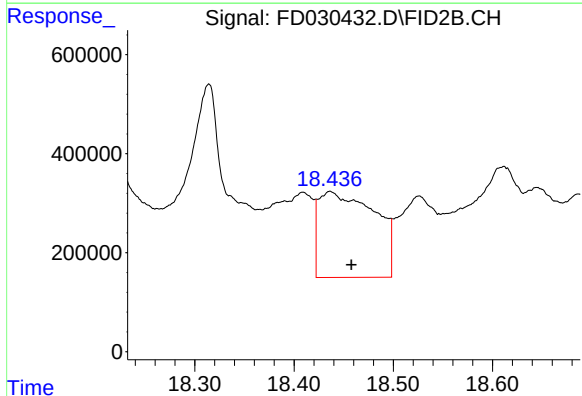
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: -0.019 min
Response: 7174187
Conc: 56.54 ug/ml



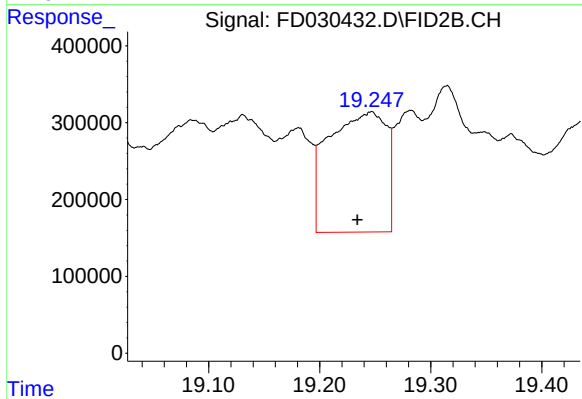
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: 0.010 min
Response: 12526780
Conc: 103.37 ug/ml



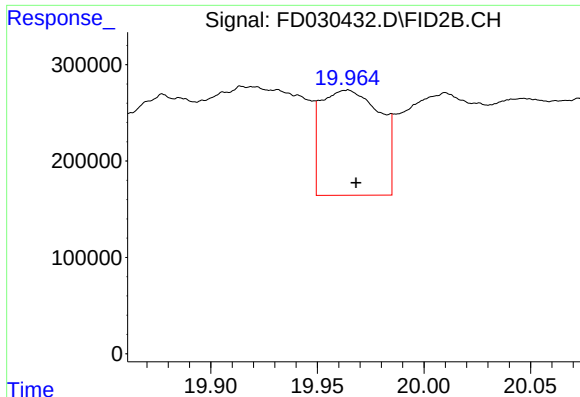
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.021 min
Response: 6804104
Conc: 60.68 ug/ml



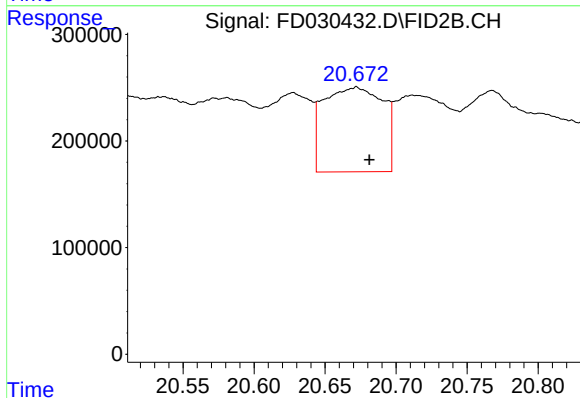
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: 0.012 min
Response: 5647347
Conc: 63.69 ug/ml



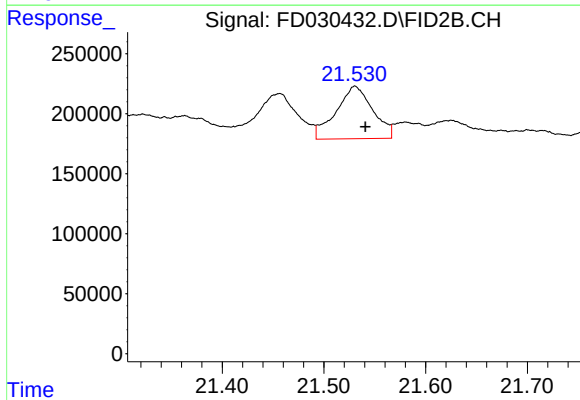
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: -0.004 min
Response: 2100997
Conc: 28.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.010 min
Response: 2301542
Conc: 34.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.531 min
Delta R.T.: -0.010 min
Response: 1098882
Conc: 15.56 ug/ml