

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032179.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2020 20:35
 Operator : DD\AJ
 Sample : L1007-23
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:36:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.543	5159827	37.350 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
12) S 1-chlorooctadecane (S...	12.981	38086118	349.632 ug/ml
Spiked Amount 50.000		Recovery =	699.26%
Target Compounds			
4) T n-Dodecane (C12)	6.407	331224	2.783 ug/ml
5) T A~2-methylnaphthalene...	7.035	381396	2.845 ug/ml
6) T n-Tetradecane (C14)	8.195	1708763	14.079 ug/ml
7) T n-Hexadecane (C16)	9.790	2626265	21.189 ug/ml
8) T n-Octadecane (C18)	11.226	2272106	17.993 ug/ml
10) T n-Eicosane (C20)	12.529	1641381	12.863 ug/ml
11) T n-Heneicosane (C21)	13.146	1263027	9.805 ug/ml
13) T n-Docosane (C22)	13.723	861296	6.695 ug/ml
14) T n-Tetracosane (C24)	14.819	1047830	8.069 ug/ml
15) T n-Hexacosane (C26)	15.838	521867	4.049 ug/ml
16) T n-Octacosane (C28)	16.785	553150	4.340 ug/ml
17) T n-Tricontane (C30)	17.670	698470	5.698 ug/ml
18) T n-Dotriacontane (C32)	18.498	705677	6.741 ug/ml
19) T n-Tetratriacontane (C34)	19.281	526672	5.955 ug/ml
20) T n-Hexatriacontane (C36)	20.017	329798	4.185 ug/ml
21) T n-Octatriacontane (C38)	20.739	462270	6.269 ug/ml
22) T n-Tetracontane (C40)	21.616	499637	6.601 ug/ml

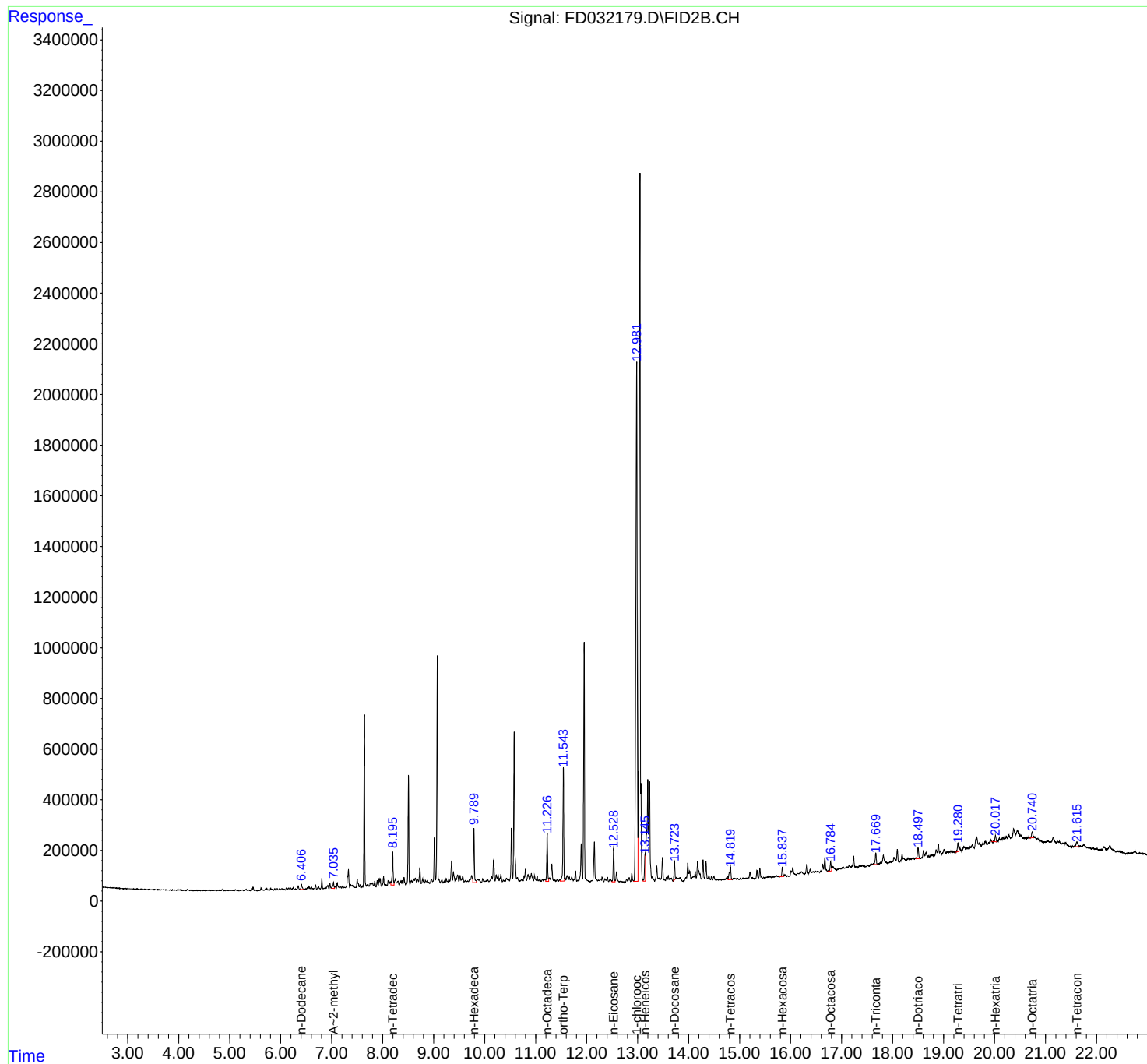
(f)=RT Delta > 1/2 Window

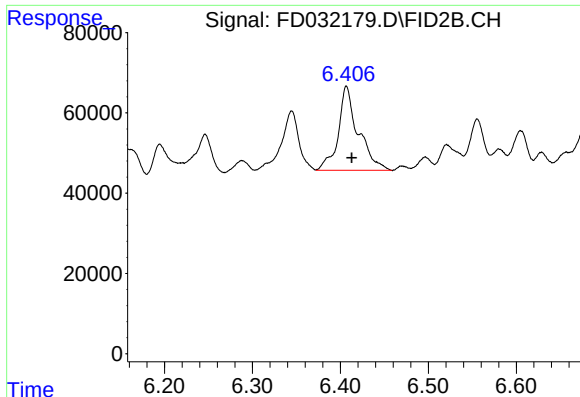
(m)=manual int.

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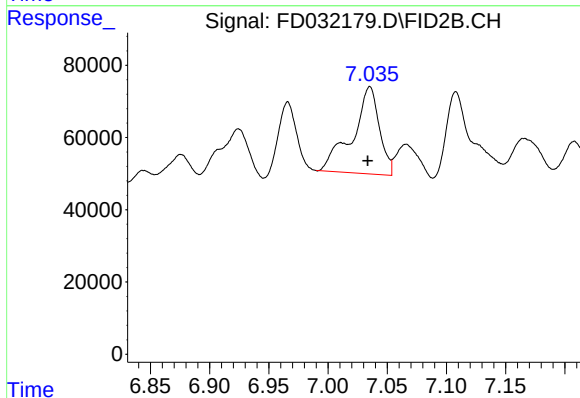
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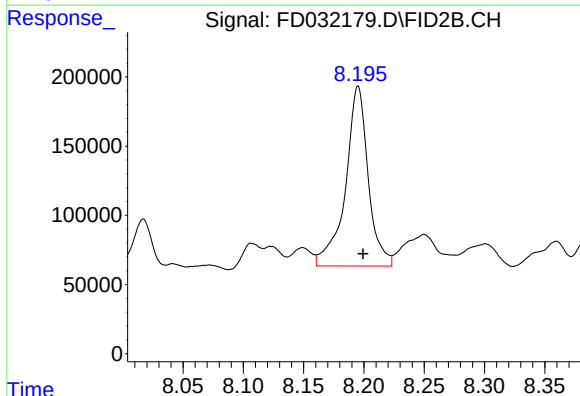
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 331224
Conc: 2.78 ug/ml



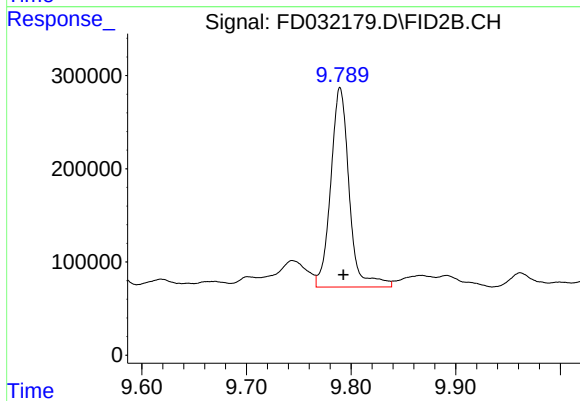
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 381396
Conc: 2.85 ug/ml



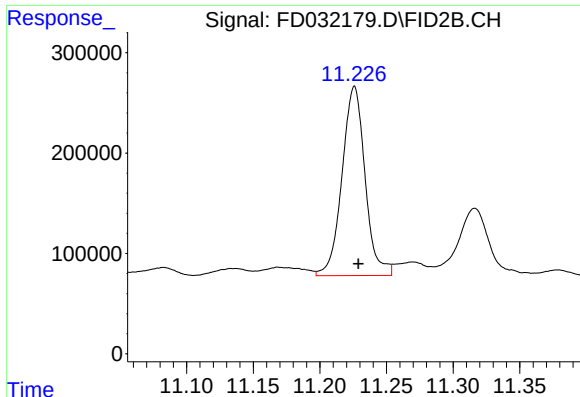
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 1708763
Conc: 14.08 ug/ml



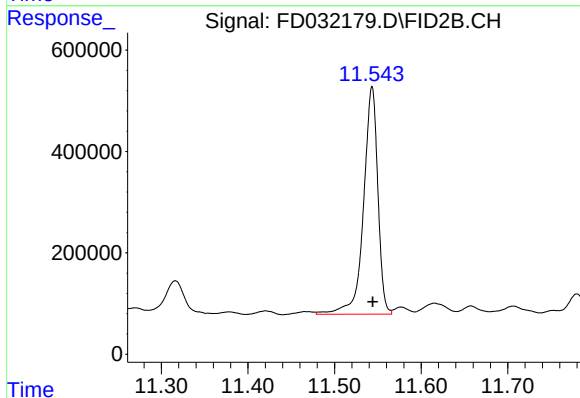
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 2626265
Conc: 21.19 ug/ml



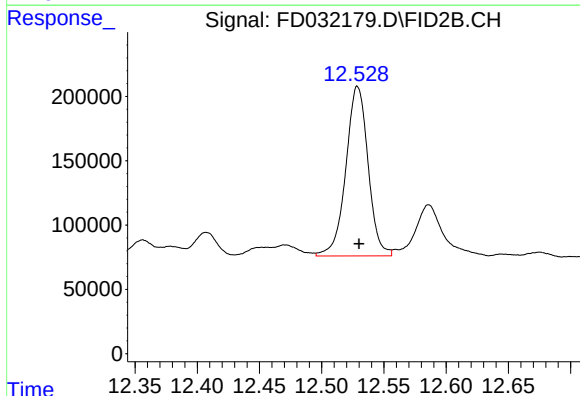
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.003 min
Response: 2272106
Conc: 17.99 ug/ml



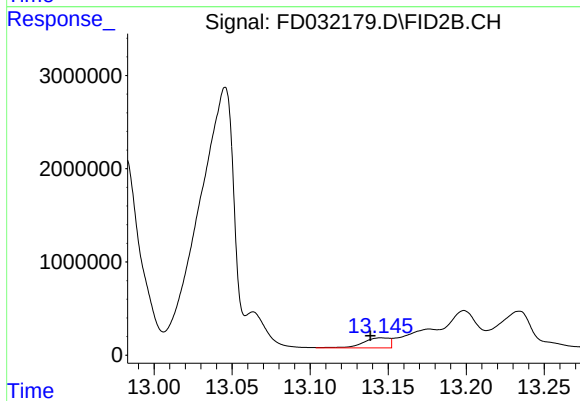
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 5159827
Conc: 37.35 ug/ml



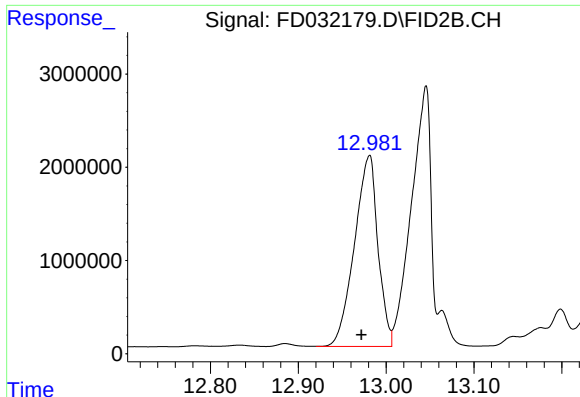
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.001 min
Response: 1641381
Conc: 12.86 ug/ml



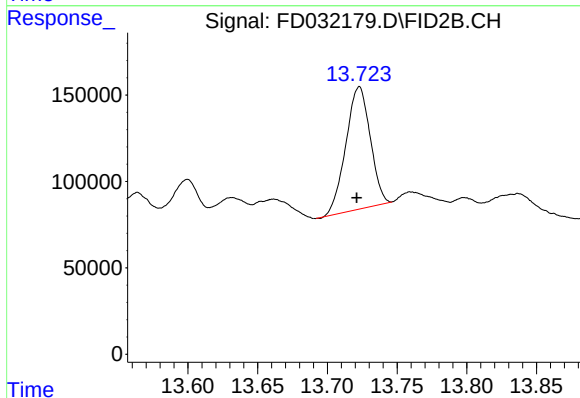
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.007 min
Response: 1263027
Conc: 9.81 ug/ml



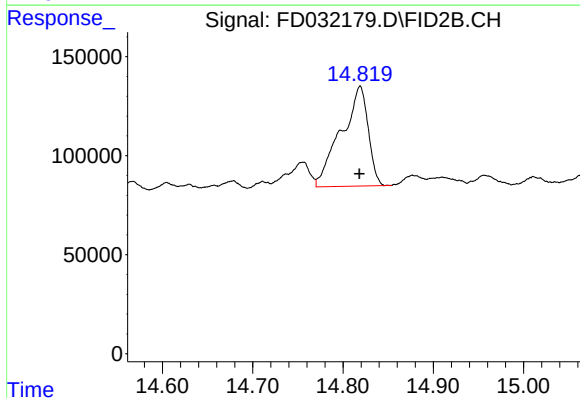
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.009 min
Response: 38086118
Conc: 349.63 ug/ml



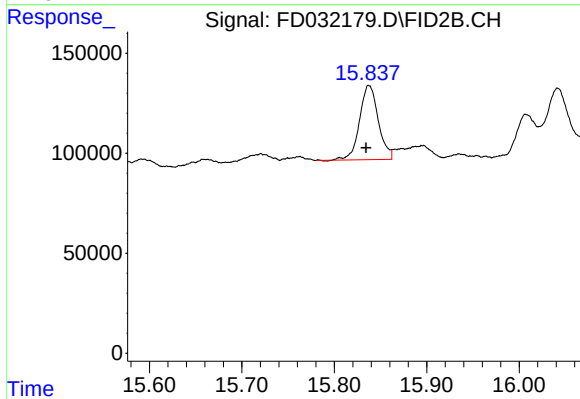
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.002 min
Response: 861296
Conc: 6.70 ug/ml



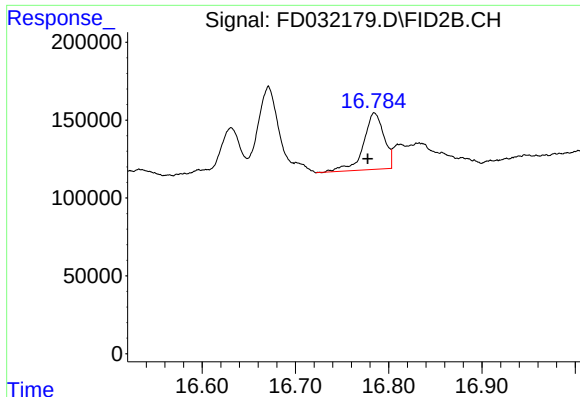
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 1047830
Conc: 8.07 ug/ml



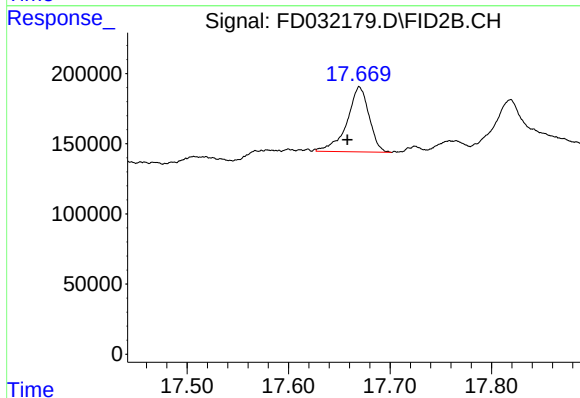
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.003 min
Response: 521867
Conc: 4.05 ug/ml



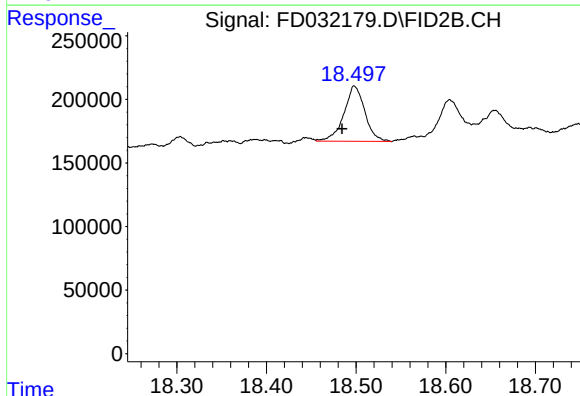
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.007 min
Response: 553150
Conc: 4.34 ug/ml



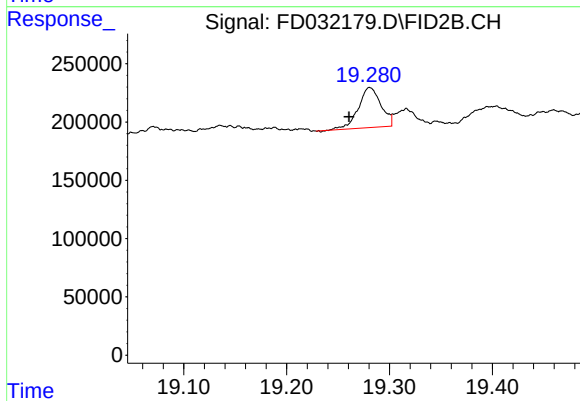
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: 0.012 min
Response: 698470
Conc: 5.70 ug/ml



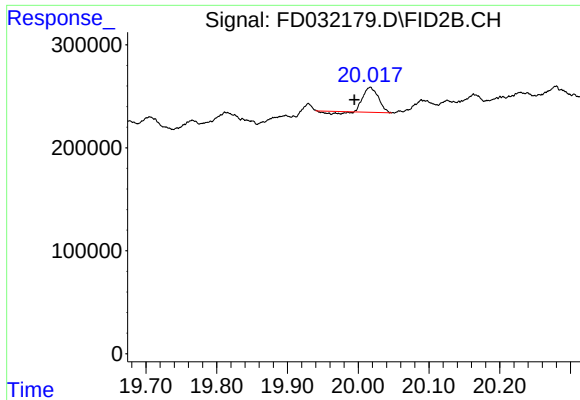
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.014 min
Response: 705677
Conc: 6.74 ug/ml



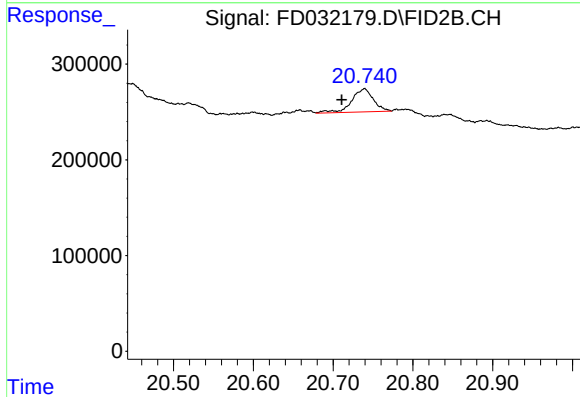
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.020 min
Response: 526672
Conc: 5.96 ug/ml



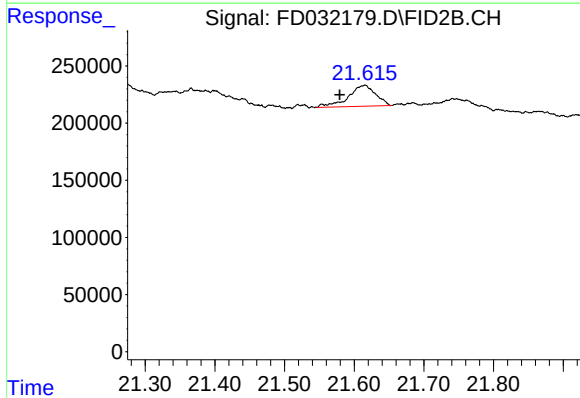
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.022 min
Response: 329798
Conc: 4.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.029 min
Response: 462270
Conc: 6.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.036 min
Response: 499637
Conc: 6.60 ug/ml