

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032180.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2020 21:11
 Operator : DD\AJ
 Sample : L1007-24
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:36:49 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)	11.544	4831901	34.976 ug/ml
Spiked Amount 50.000		Recovery =	69.95%
12) S 1-chlorooctadecane (S...	12.985	44843677	411.666 ug/ml
Spiked Amount 50.000		Recovery =	823.33%
Target Compounds			
4) T n-Dodecane (C12)	6.408	256747	2.157 ug/ml
6) T n-Tetradecane (C14)	8.195	646038	5.323 ug/ml
7) T n-Hexadecane (C16)	9.789	1309708	10.567 ug/ml
8) T n-Octadecane (C18)	11.225	1536196	12.165 ug/ml
10) T n-Eicosane (C20)	12.529	974542	7.637 ug/ml
11) T n-Heneicosane (C21)	13.202f	10435794	81.015 ug/ml
13) T n-Docosane (C22)	13.723	735810	5.720 ug/ml
14) T n-Tetracosane (C24)	14.818	864360	6.656 ug/ml
15) T n-Hexacosane (C26)	15.839	520160	4.036 ug/ml
16) T n-Octacosane (C28)	16.786	405486	3.181 ug/ml
17) T n-Tricontane (C30)	17.672	1017351	8.299 ug/ml
18) T n-Dotriacontane (C32)	18.501	779441	7.446 ug/ml
19) T n-Tetratriacontane (C34)	19.282	554860	6.274 ug/ml
20) T n-Hexatriacontane (C36)	20.021	529118	6.714 ug/ml
21) T n-Octatriacontane (C38)	20.740	553001	7.500 ug/ml
22) T n-Tetracontane (C40)	21.616	479884	6.340 ug/ml

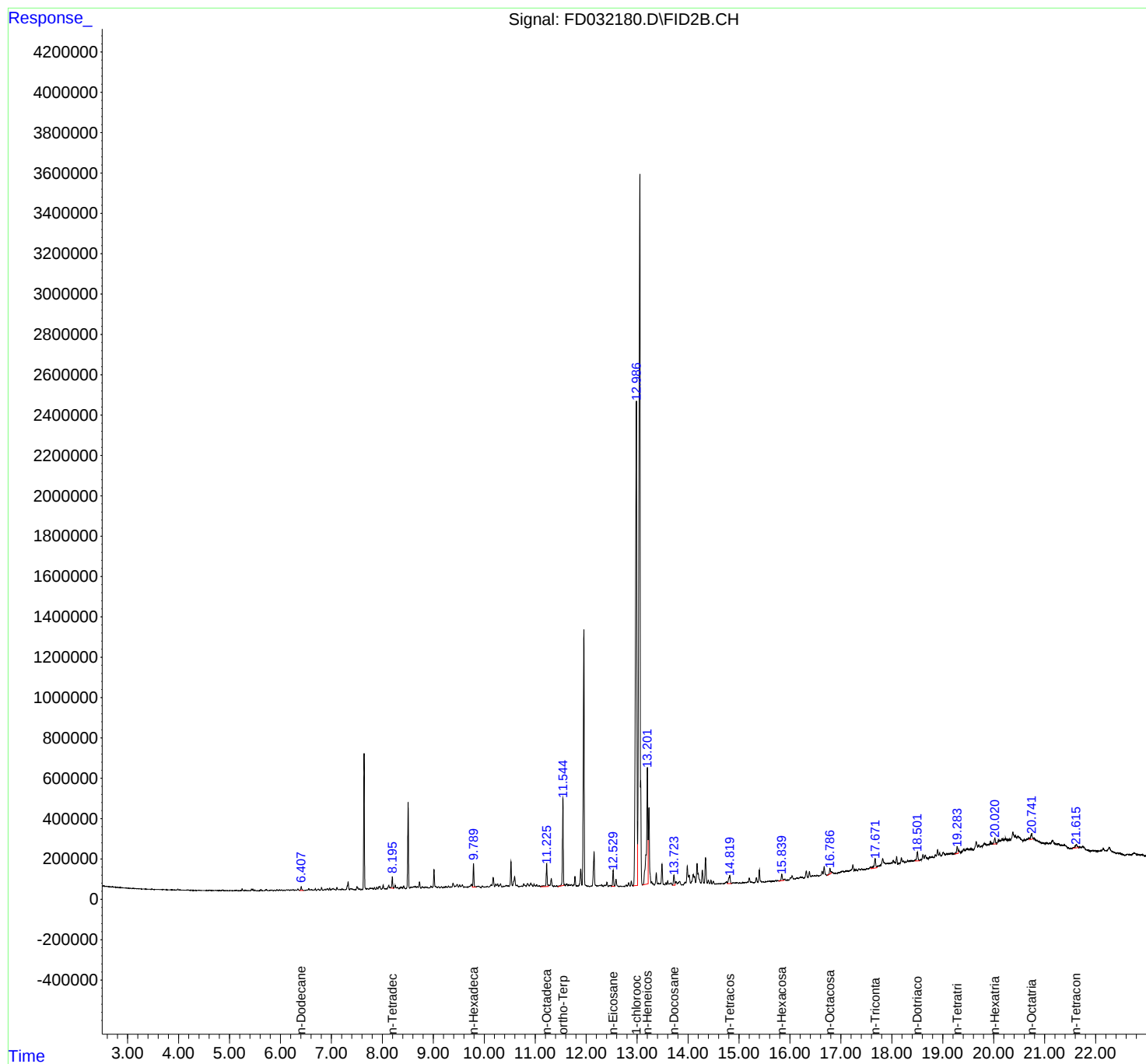
(f)=RT Delta > 1/2 Window

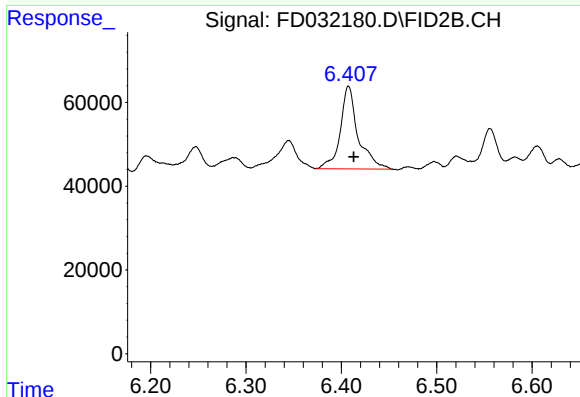
(m)=manual int.

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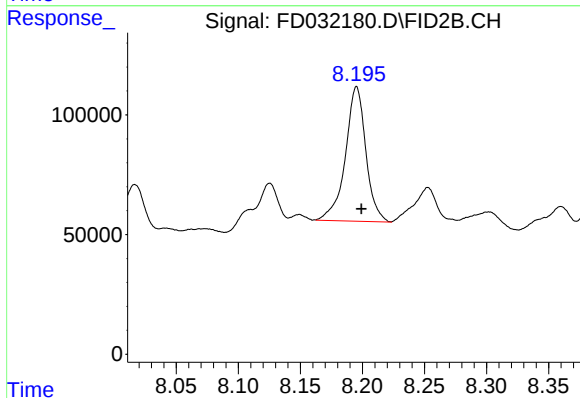
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Signal Info : 20M x 0.18mm x 0.18um





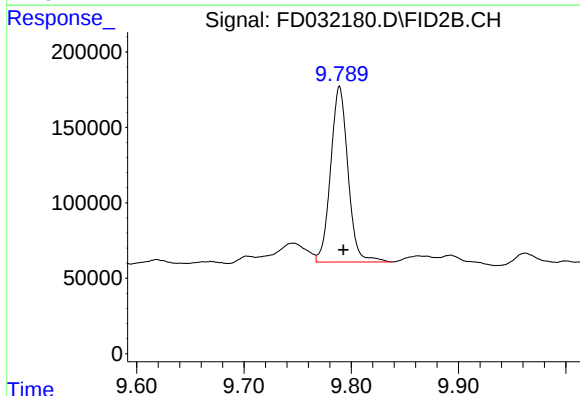
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 256747
Conc: 2.16 ug/ml



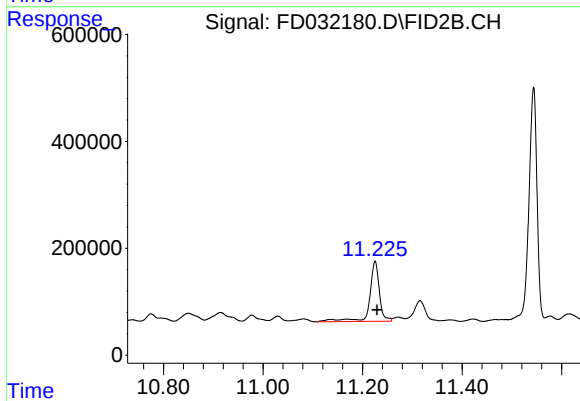
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 646038
Conc: 5.32 ug/ml



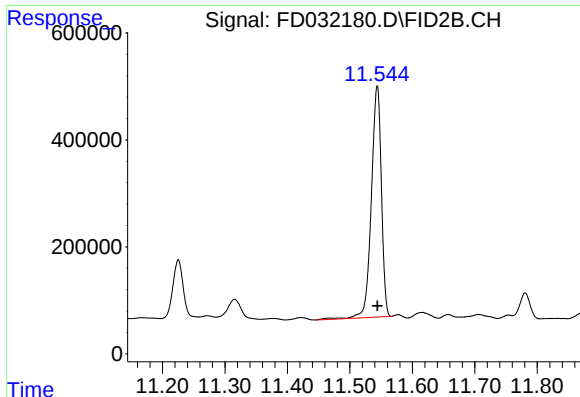
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 1309708
Conc: 10.57 ug/ml



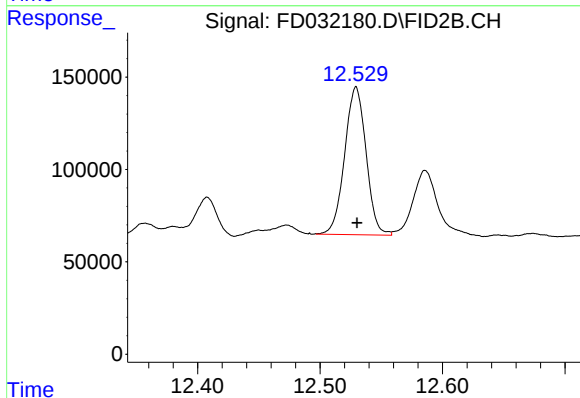
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.004 min
Response: 1536196
Conc: 12.16 ug/ml



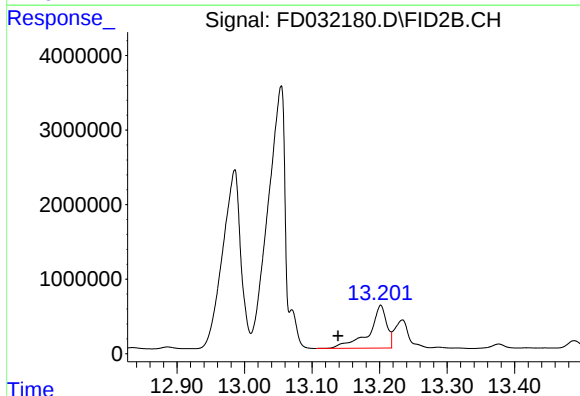
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 4831901
Conc: 34.98 ug/ml



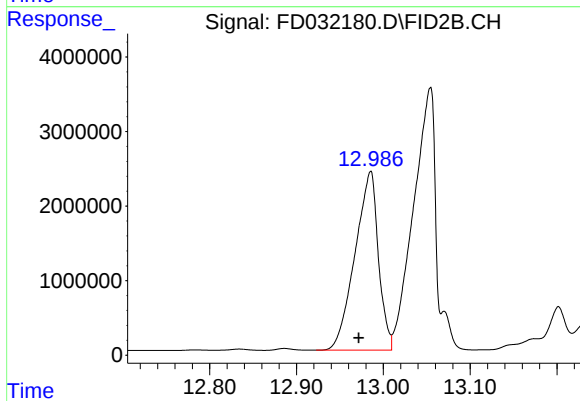
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 974542
Conc: 7.64 ug/ml



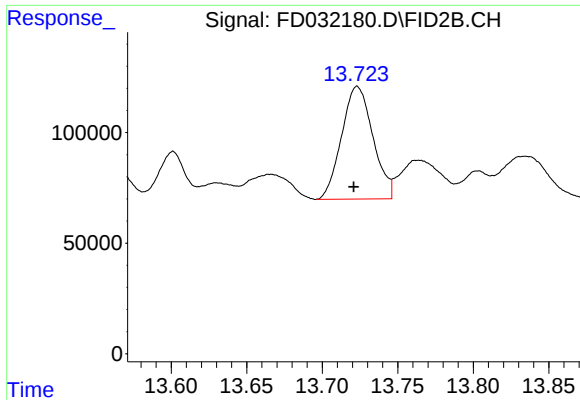
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: 0.063 min
Response: 10435794
Conc: 81.02 ug/ml



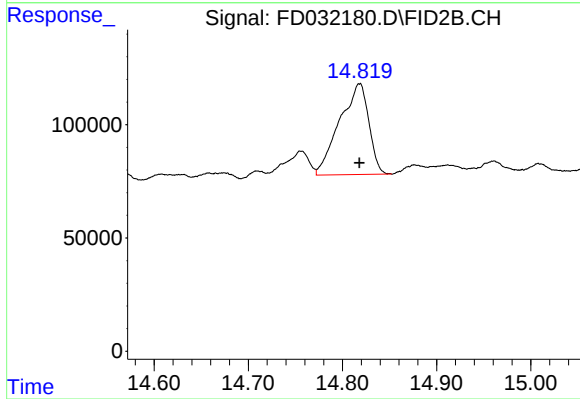
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.014 min
Response: 44843677
Conc: 411.67 ug/ml



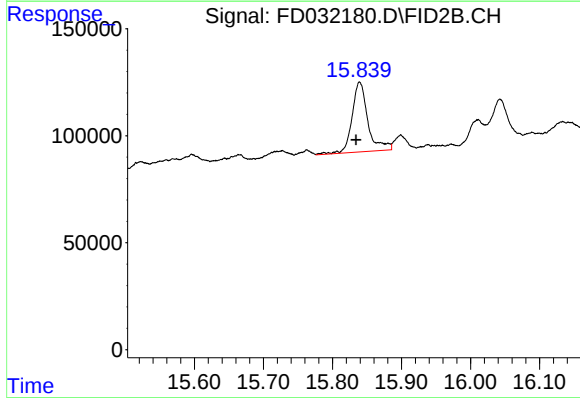
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.002 min
Response: 735810
Conc: 5.72 ug/ml



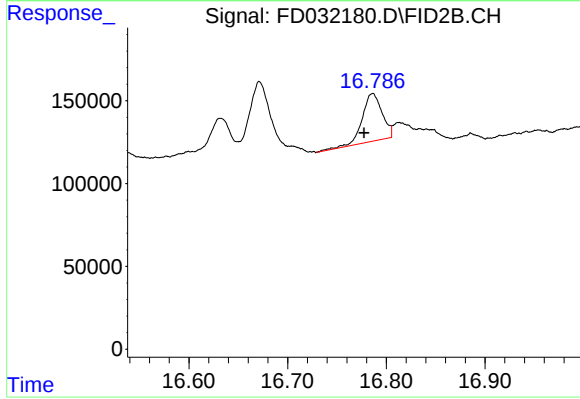
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 864360
Conc: 6.66 ug/ml



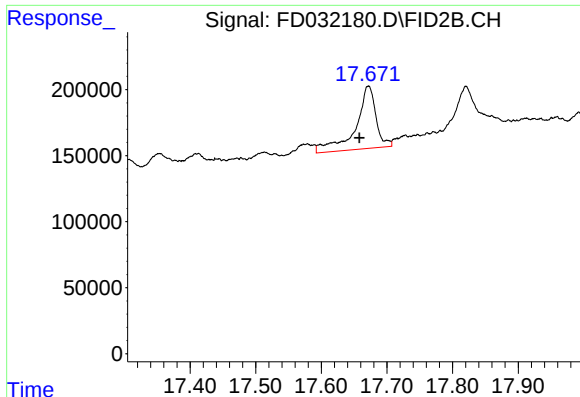
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.005 min
Response: 520160
Conc: 4.04 ug/ml



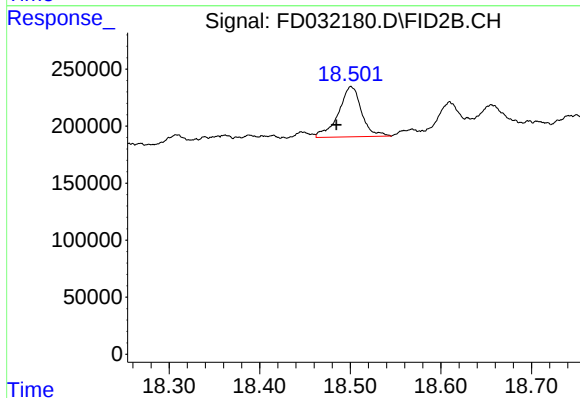
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.009 min
Response: 405486
Conc: 3.18 ug/ml



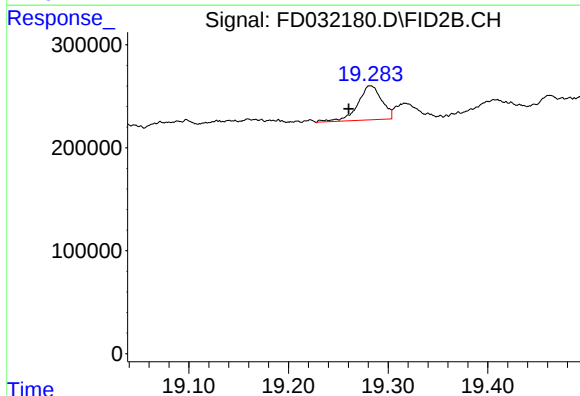
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.014 min
Response: 1017351
Conc: 8.30 ug/ml



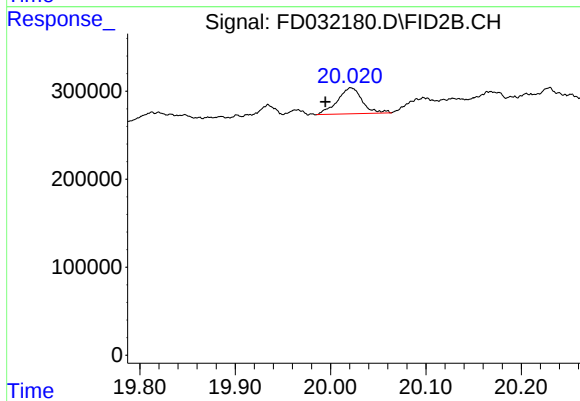
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.016 min
Response: 779441
Conc: 7.45 ug/ml



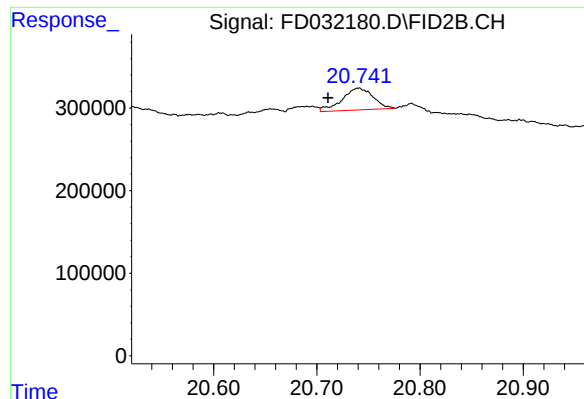
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.022 min
Response: 554860
Conc: 6.27 ug/ml



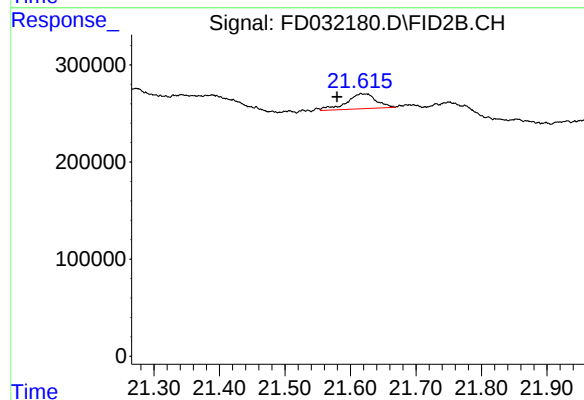
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.027 min
Response: 529118
Conc: 6.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.030 min
Response: 553001
Conc: 7.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.037 min
Response: 479884
Conc: 6.34 ug/ml