

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030704.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 00:59
 Operator : DD\AJ
 Sample : K4668-05DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 04:04:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.488	1025301	7.049 ug/ml
Spiked Amount 50.000		Recovery =	14.10%
12) S 1-chlorooctadecane (S...	12.914	16212212	148.443 ug/ml
Spiked Amount 50.000		Recovery =	296.89%
Target Compounds			
4) T n-Dodecane (C12)	6.367	119097	0.941 ug/ml
6) T n-Tetradecane (C14)	8.151	283761	2.230 ug/ml
7) T n-Hexadecane (C16)	9.742	360740	2.826 ug/ml
8) T n-Octadecane (C18)	11.174	312565	2.438 ug/ml
10) T n-Eicosane (C20)	12.475	257632	2.022 ug/ml
11) T n-Heneicosane (C21)	13.085	190789	1.491 ug/ml
13) T n-Docosane (C22)	13.697	135376	1.063 ug/ml
14) T n-Tetracosane (C24)	14.737	567709	4.471 ug/ml
15) T n-Hexacosane (C26)	15.772	141088	1.134 ug/ml
16) T n-Octacosane (C28)	16.719	253537	2.079 ug/ml
17) T n-Tricontane (C30)	17.597	295684	2.487 ug/ml
18) T n-Dotriacontane (C32)	18.420	411642	3.590 ug/ml
19) T n-Tetratriacontane (C34)	19.231	1119164	10.309 ug/ml
20) T n-Hexatriacontane (C36)	19.927	1262181	12.296 ug/ml
21) T n-Octatriacontane (C38)	20.631	1719685	17.723 ug/ml
22) T n-Tetracontane (C40)	21.510	420241	4.098 ug/ml

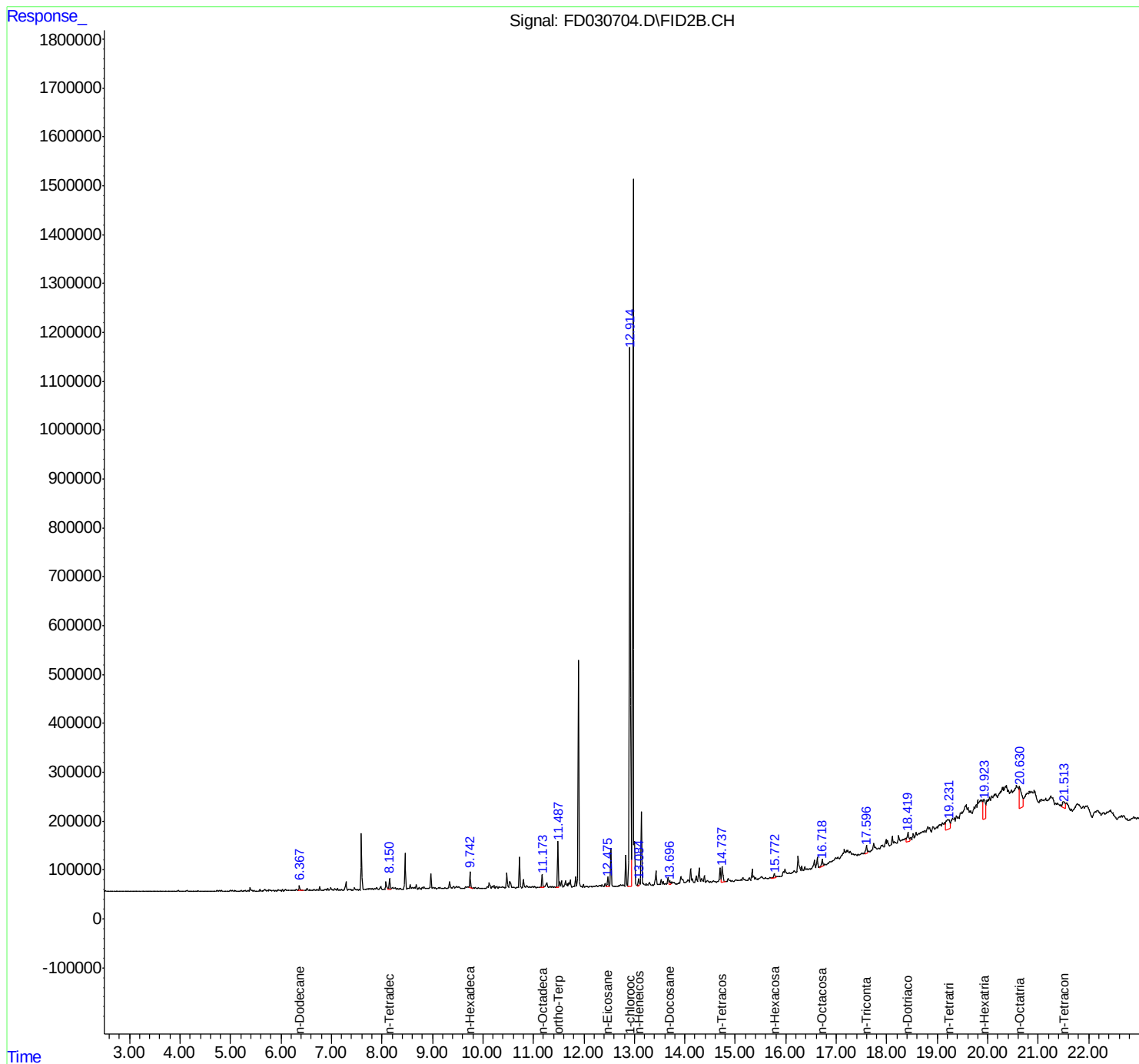
(f)=RT Delta > 1/2 Window

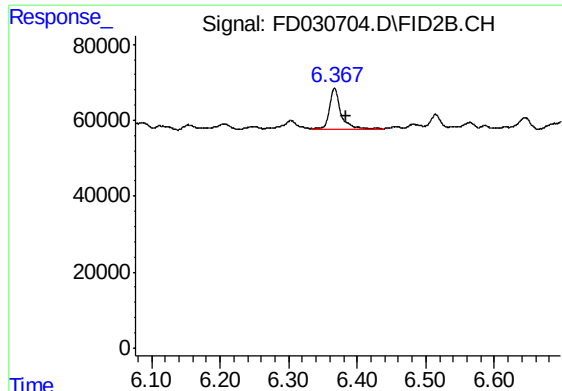
(m)=manual int.

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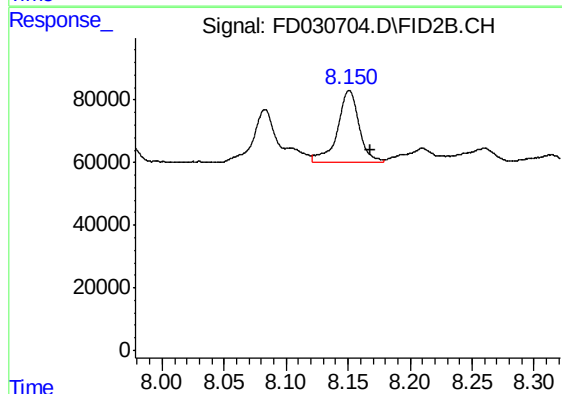
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Signal Info : 20M x 0.18mm x 0.18um





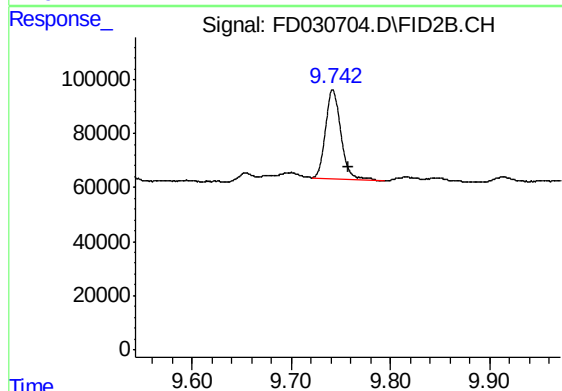
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 119097
Conc: 0.94 ug/ml



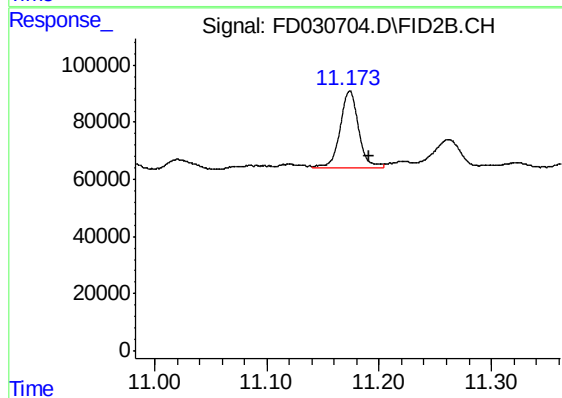
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: -0.017 min
Response: 283761
Conc: 2.23 ug/ml



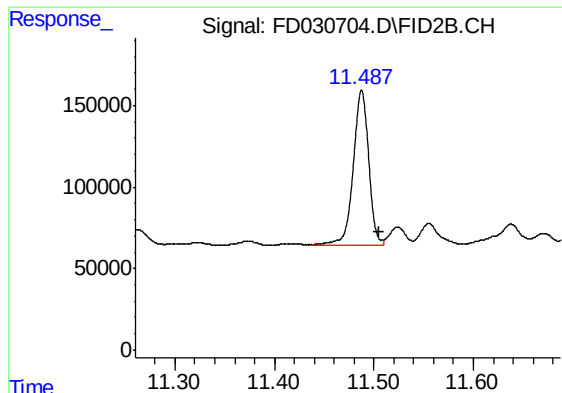
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.016 min
Response: 360740
Conc: 2.83 ug/ml



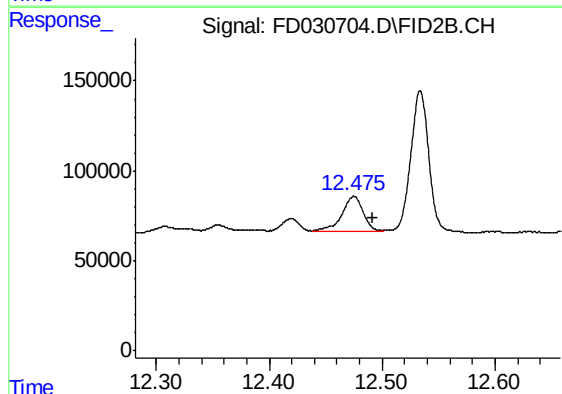
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: -0.017 min
Response: 312565
Conc: 2.44 ug/ml



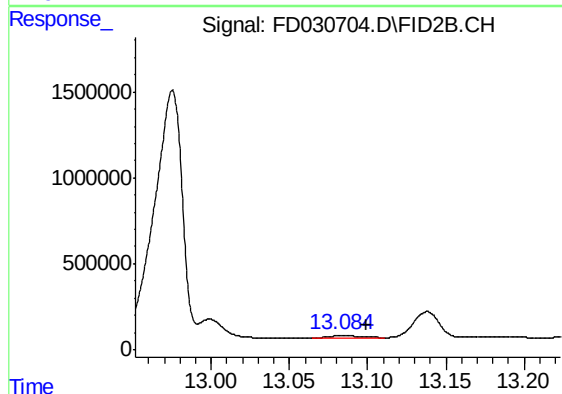
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.017 min
Response: 1025301
Conc: 7.05 ug/ml



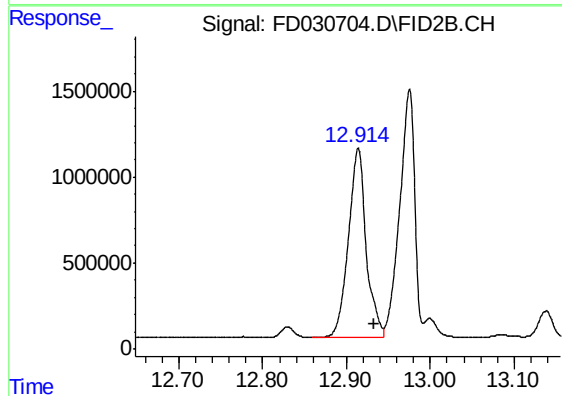
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.017 min
Response: 257632
Conc: 2.02 ug/ml



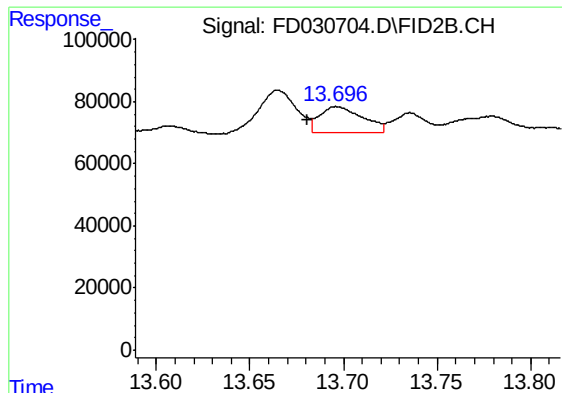
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.014 min
Response: 190789
Conc: 1.49 ug/ml



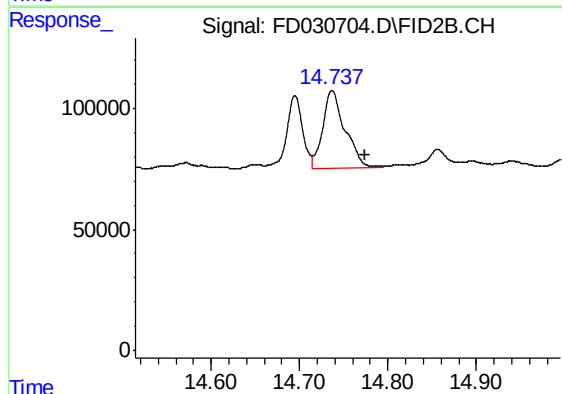
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.019 min
Response: 16212212
Conc: 148.44 ug/ml



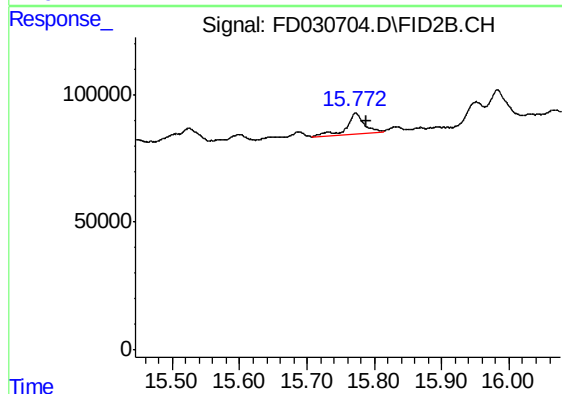
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.016 min
Response: 135376
Conc: 1.06 ug/ml



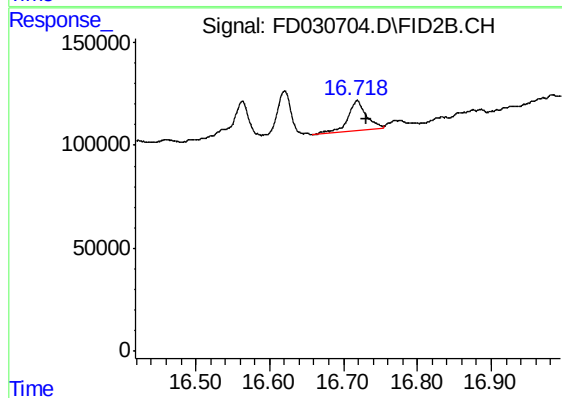
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.038 min
Response: 567709
Conc: 4.47 ug/ml



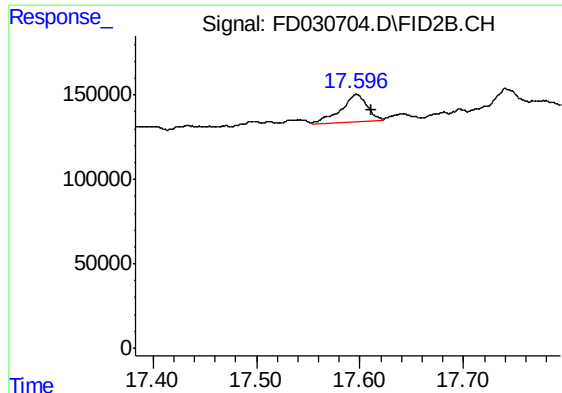
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.016 min
Response: 141088
Conc: 1.13 ug/ml



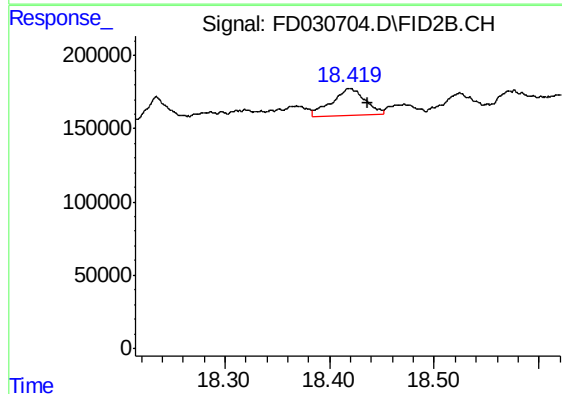
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.012 min
Response: 253537
Conc: 2.08 ug/ml



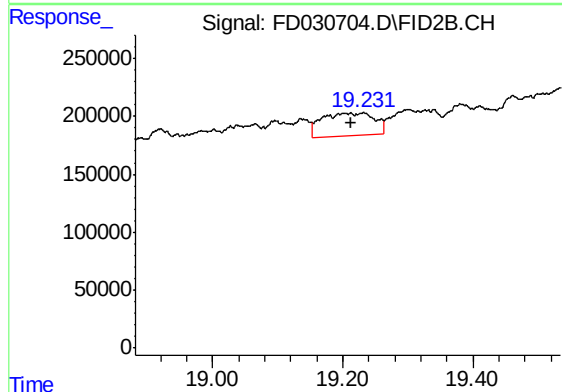
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.015 min
Response: 295684
Conc: 2.49 ug/ml



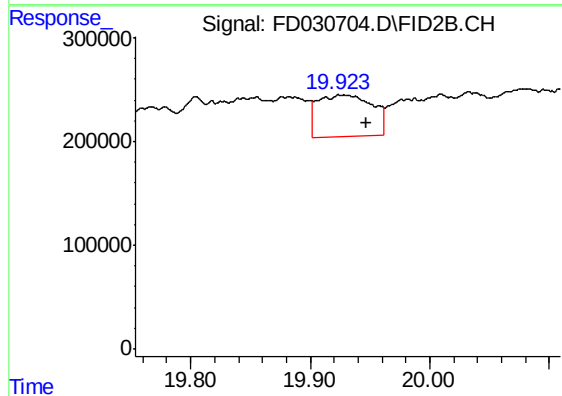
#18 n-Dotriacontane (C32)

R.T.: 18.420 min
Delta R.T.: -0.017 min
Response: 411642
Conc: 3.59 ug/ml



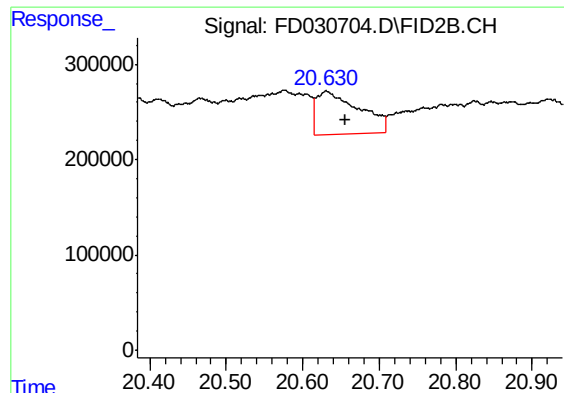
#19 n-Tetatriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.019 min
Response: 1119164
Conc: 10.31 ug/ml



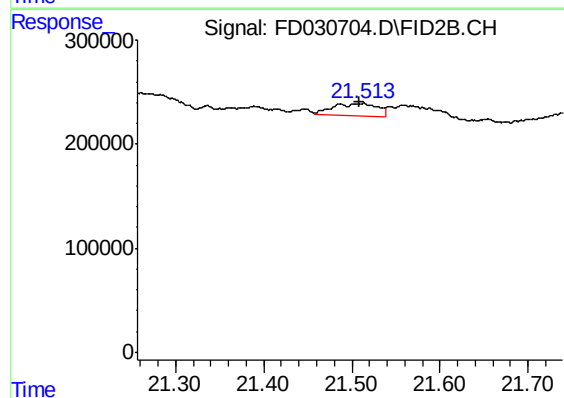
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.019 min
Response: 1262181
Conc: 12.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.025 min
Response: 1719685
Conc: 17.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.002 min
Response: 420241
Conc: 4.10 ug/ml