

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040758.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 00:45
 Operator : AJ\MA
 Sample : N1235-03DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:21:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.613	1095470	7.105 ug/ml
Spiked Amount 50.000		Recovery =	14.21%
12) S 1-chlorooctadecane (S...	12.051	882892	7.501 ug/ml
Spiked Amount 50.000		Recovery =	15.00%
Target Compounds			
4) T n-Dodecane (C12)	5.518	43202	0.338 ug/ml
6) T n-Tetradecane (C14)	7.294	72902	0.563 ug/ml
7) T n-Hexadecane (C16)	8.881	104772	0.804 ug/ml
8) T n-Octadecane (C18)	10.312	86521	0.639 ug/ml
10) T n-Eicosane (C20)	11.612	57161	0.420 ug/ml
11) T n-Heneicosane (C21)	12.220	61698	0.446 ug/ml
13) T n-Docosane (C22)	12.802	56825	0.412 ug/ml
14) T n-Tetracosane (C24)	13.900	44875	0.321 ug/ml
15) T n-Hexacosane (C26)	14.914	50702	0.368 ug/ml
16) T n-Octacosane (C28)	15.859	70296	0.518 ug/ml
17) T n-Tricontane (C30)	16.743	113748	0.873 ug/ml
18) T n-Dotriacontane (C32)	17.570	162977	1.363 ug/ml
19) T n-Tetratriacontane (C34)	18.385	27490	0.261 ug/ml
20) T n-Hexatriacontane (C36)	19.080	29753	0.294 ug/ml
21) T n-Octatriacontane (C38)	19.743f	59626	0.667 ug/ml
22) T n-Tetracontane (C40)	20.579	63108	0.738 ug/ml

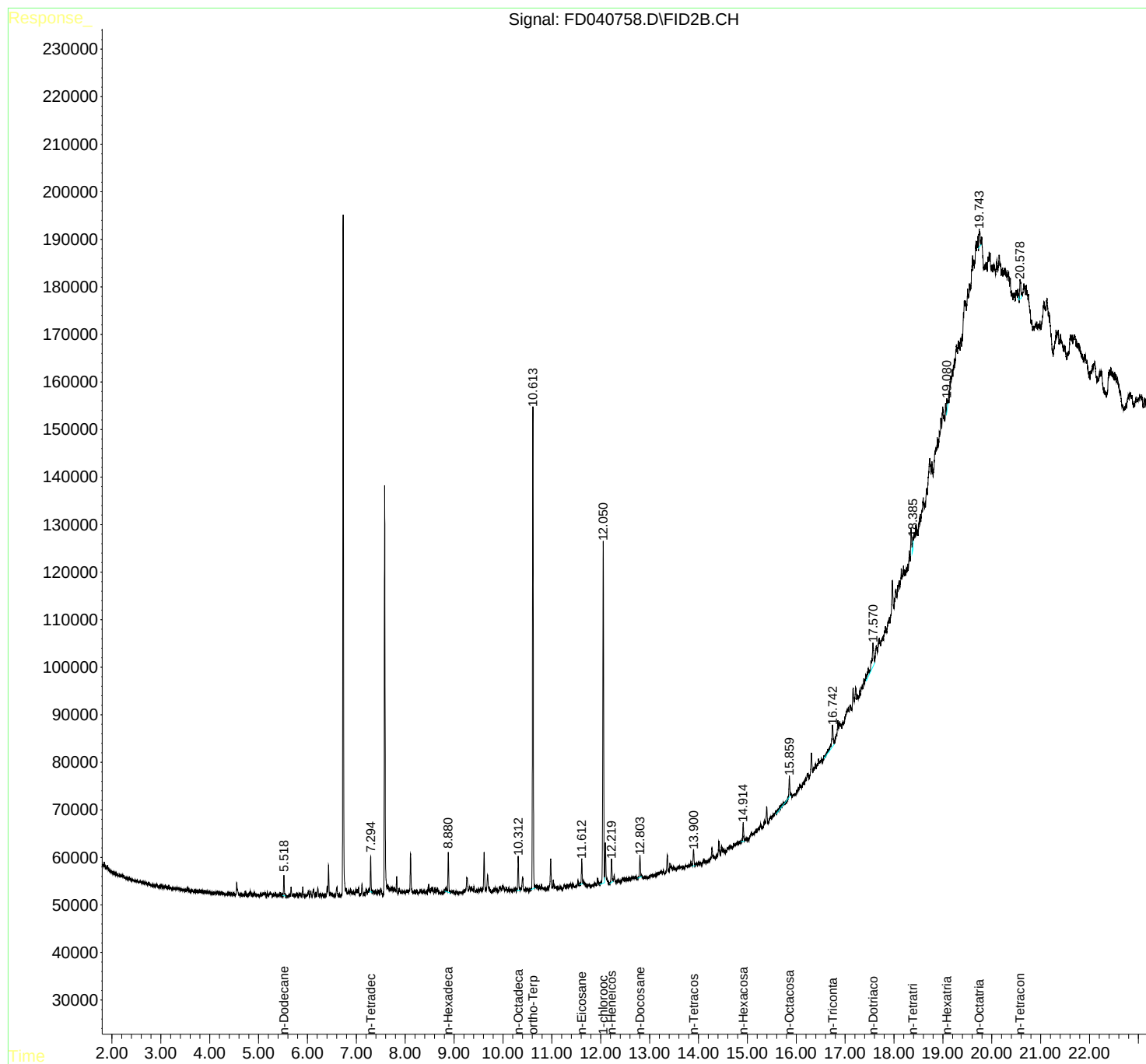
(f)=RT Delta > 1/2 Window

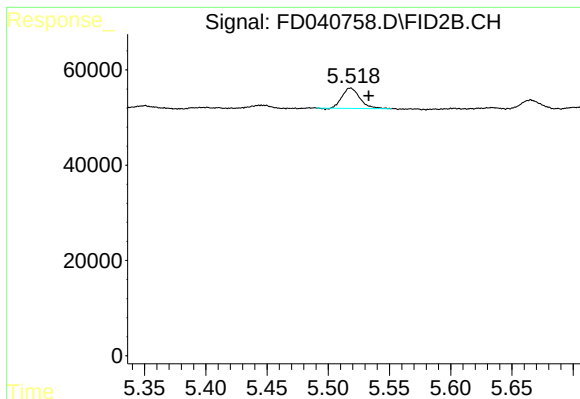
(m)=manual int.

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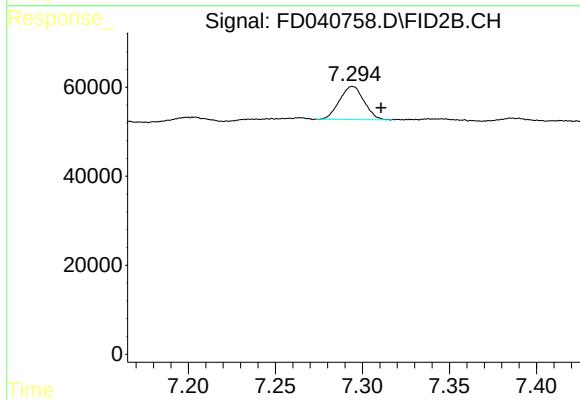
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Signal Info : 20M x 0.18mm x 0.18um





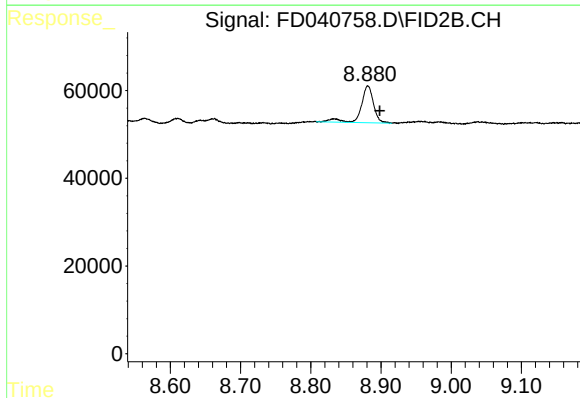
#4 n-Dodecane (C12)

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 43202
Conc: 0.34 ug/ml



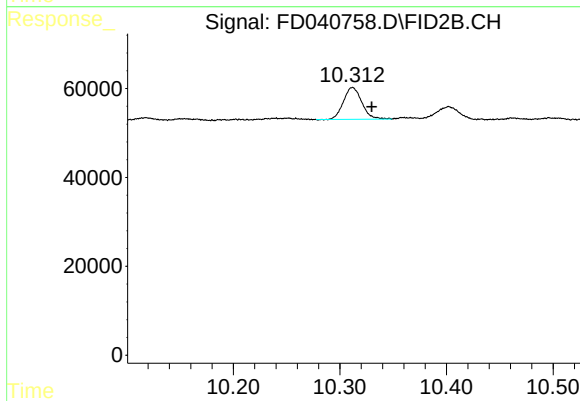
#6 n-Tetradecane (C14)

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 72902
Conc: 0.56 ug/ml



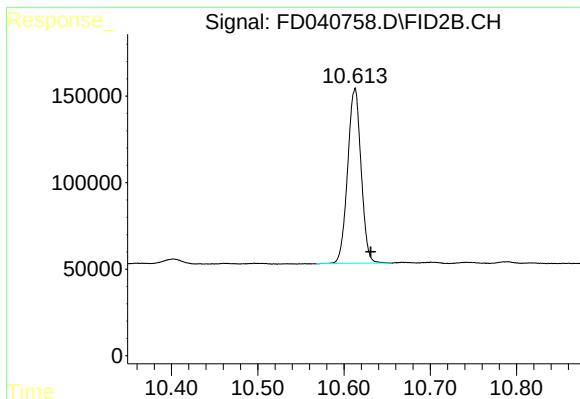
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: 104772
Conc: 0.80 ug/ml



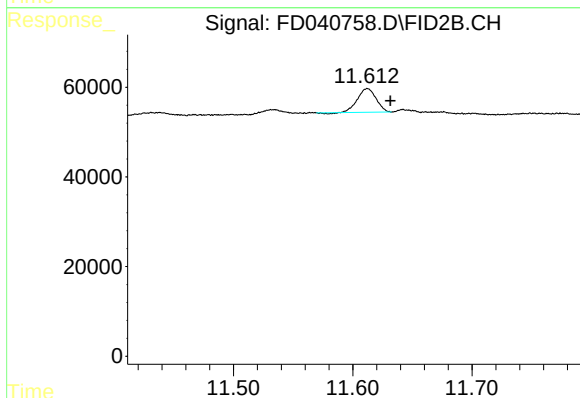
#8 n-Octadecane (C18)

R.T.: 10.312 min
Delta R.T.: -0.018 min
Response: 86521
Conc: 0.64 ug/ml



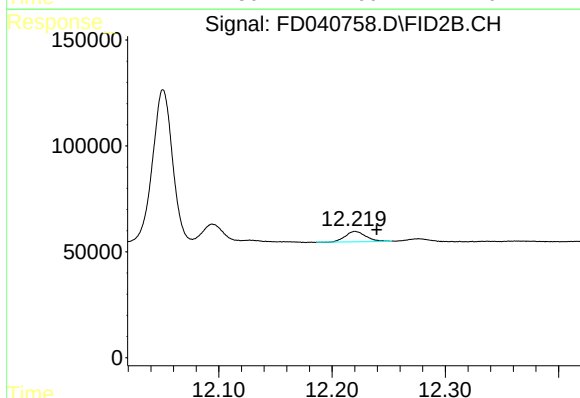
#9 ortho-Terphenyl (SURR)

R.T.: 10.613 min
Delta R.T.: -0.018 min
Response: 1095470
Conc: 7.10 ug/ml



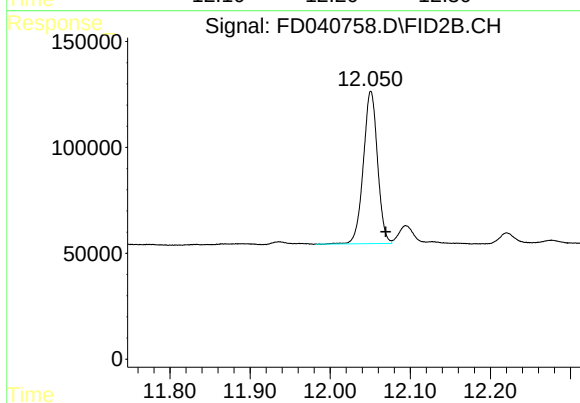
#10 n-Eicosane (C20)

R.T.: 11.612 min
Delta R.T.: -0.019 min
Response: 57161
Conc: 0.42 ug/ml



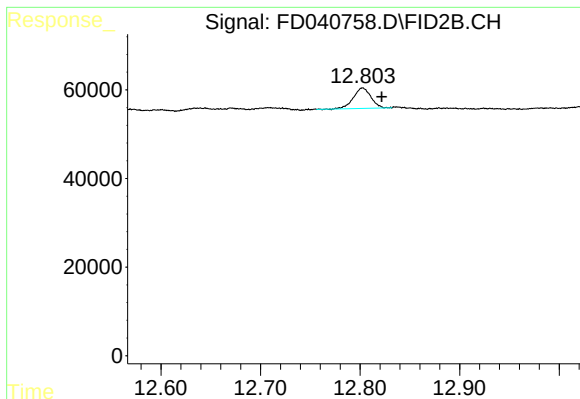
#11 n-Heneicosane (C21)

R.T.: 12.220 min
Delta R.T.: -0.019 min
Response: 61698
Conc: 0.45 ug/ml



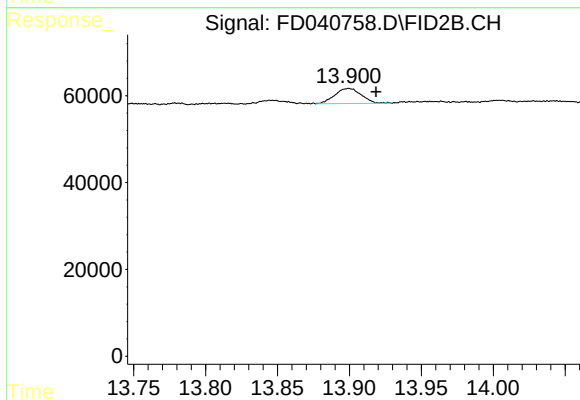
#12 1-chlorooctadecane (SURR)

R.T.: 12.051 min
Delta R.T.: -0.018 min
Response: 882892
Conc: 7.50 ug/ml



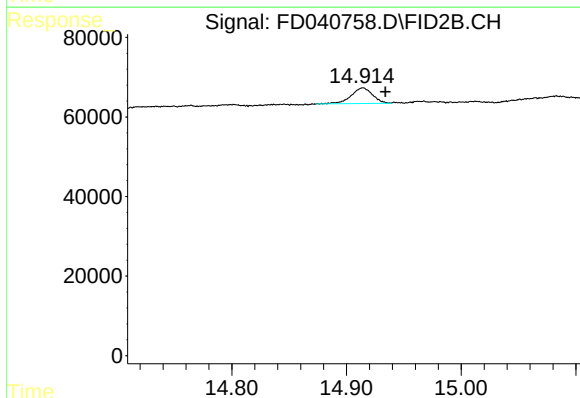
#13 n-Docosane (C22)

R.T.: 12.802 min
Delta R.T.: -0.019 min
Response: 56825
Conc: 0.41 ug/ml



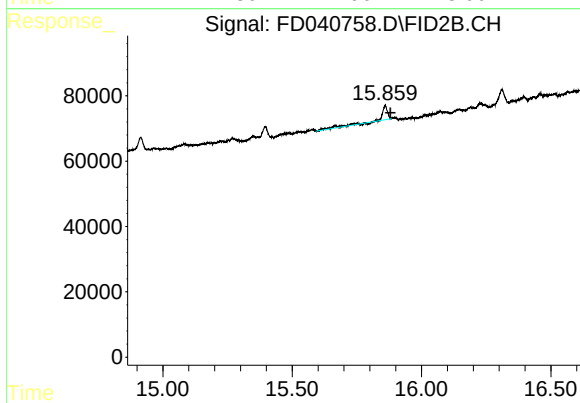
#14 n-Tetracosane (C24)

R.T.: 13.900 min
Delta R.T.: -0.019 min
Response: 44875
Conc: 0.32 ug/ml



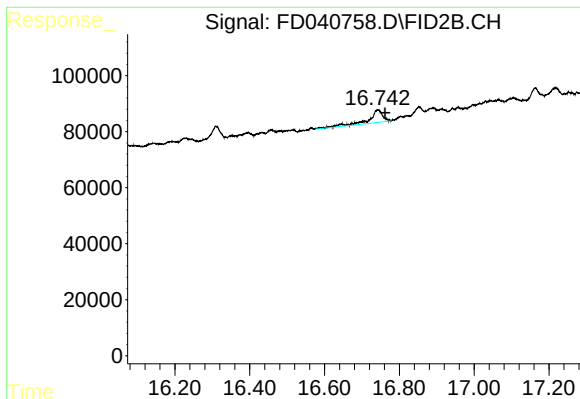
#15 n-Hexacosane (C26)

R.T.: 14.914 min
Delta R.T.: -0.020 min
Response: 50702
Conc: 0.37 ug/ml



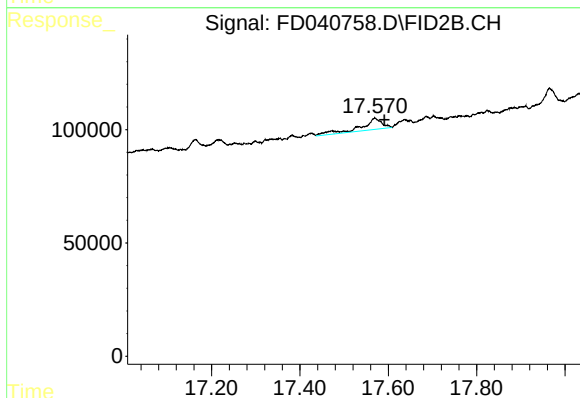
#16 n-Octacosane (C28)

R.T.: 15.859 min
Delta R.T.: -0.020 min
Response: 70296
Conc: 0.52 ug/ml



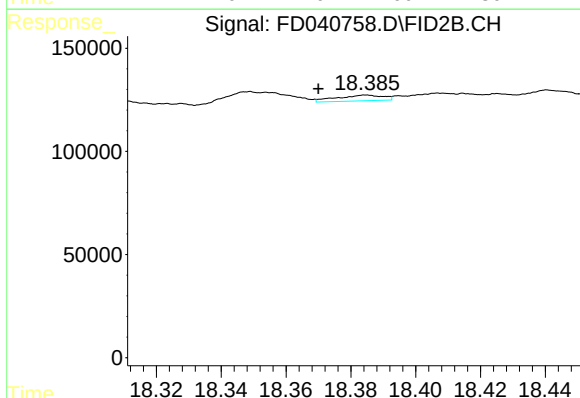
#17 n-Tricontane (C30)

R.T.: 16.743 min
Delta R.T.: -0.020 min
Response: 113748
Conc: 0.87 ug/ml



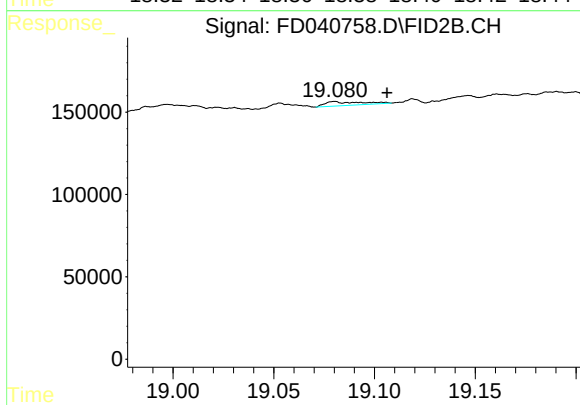
#18 n-Dotriacontane (C32)

R.T.: 17.570 min
Delta R.T.: -0.021 min
Response: 162977
Conc: 1.36 ug/ml



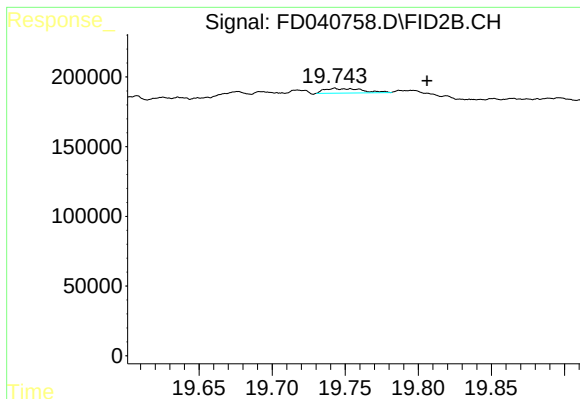
#19 n-Tetratriacontane (C34)

R.T.: 18.385 min
Delta R.T.: 0.015 min
Response: 27490
Conc: 0.26 ug/ml



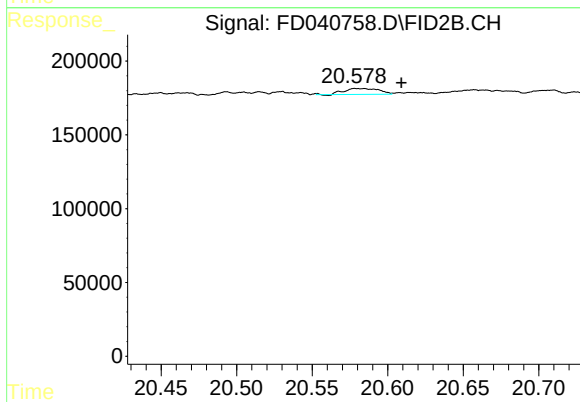
#20 n-Hexatriacontane (C36)

R.T.: 19.080 min
Delta R.T.: -0.026 min
Response: 29753
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.743 min
Delta R.T.: -0.063 min
Response: 59626
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.579 min
Delta R.T.: -0.030 min
Response: 63108
Conc: 0.74 ug/ml