

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040755.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2022 23:06
 Operator : AJ\MA
 Sample : N1235-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:20:59 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)	10.615	5692121	36.917 ug/ml
Spiked Amount 50.000		Recovery =	73.83%
12) S 1-chlorooctadecane (S...	12.053	4488018	38.129 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
Target Compounds			
4) T n-Dodecane (C12)	5.516	134839	1.055 ug/ml
5) T A~2-methylnaphthalene...	6.123	82787	0.587 ug/ml
6) T n-Tetradecane (C14)	7.293	242653	1.873 ug/ml
7) T n-Hexadecane (C16)	8.880	286448	2.199 ug/ml
8) T n-Octadecane (C18)	10.311	252095	1.860 ug/ml
10) T n-Eicosane (C20)	11.640	30321	0.223 ug/ml
11) T n-Heneicosane (C21)	12.220	204204	1.475 ug/ml
13) T n-Docosane (C22)	12.802	157586	1.143 ug/ml
14) T n-Tetracosane (C24)	13.899	148050	1.059 ug/ml
15) T n-Hexacosane (C26)	14.916	168280	1.221 ug/ml
16) T n-Octacosane (C28)	15.898	57859	0.426 ug/ml
17) T n-Tricontane (C30)	16.746	210499	1.615 ug/ml
18) T n-Dotriacontane (C32)	17.574	270547	2.263 ug/ml
19) T n-Tetratriacontane (C34)	18.354	315933	3.001 ug/ml
20) T n-Hexatriacontane (C36)	19.090	193503	1.910 ug/ml
21) T n-Octatriacontane (C38)	19.790	172451	1.930 ug/ml
22) T n-Tetracontane (C40)	20.592	257015	3.007 ug/ml

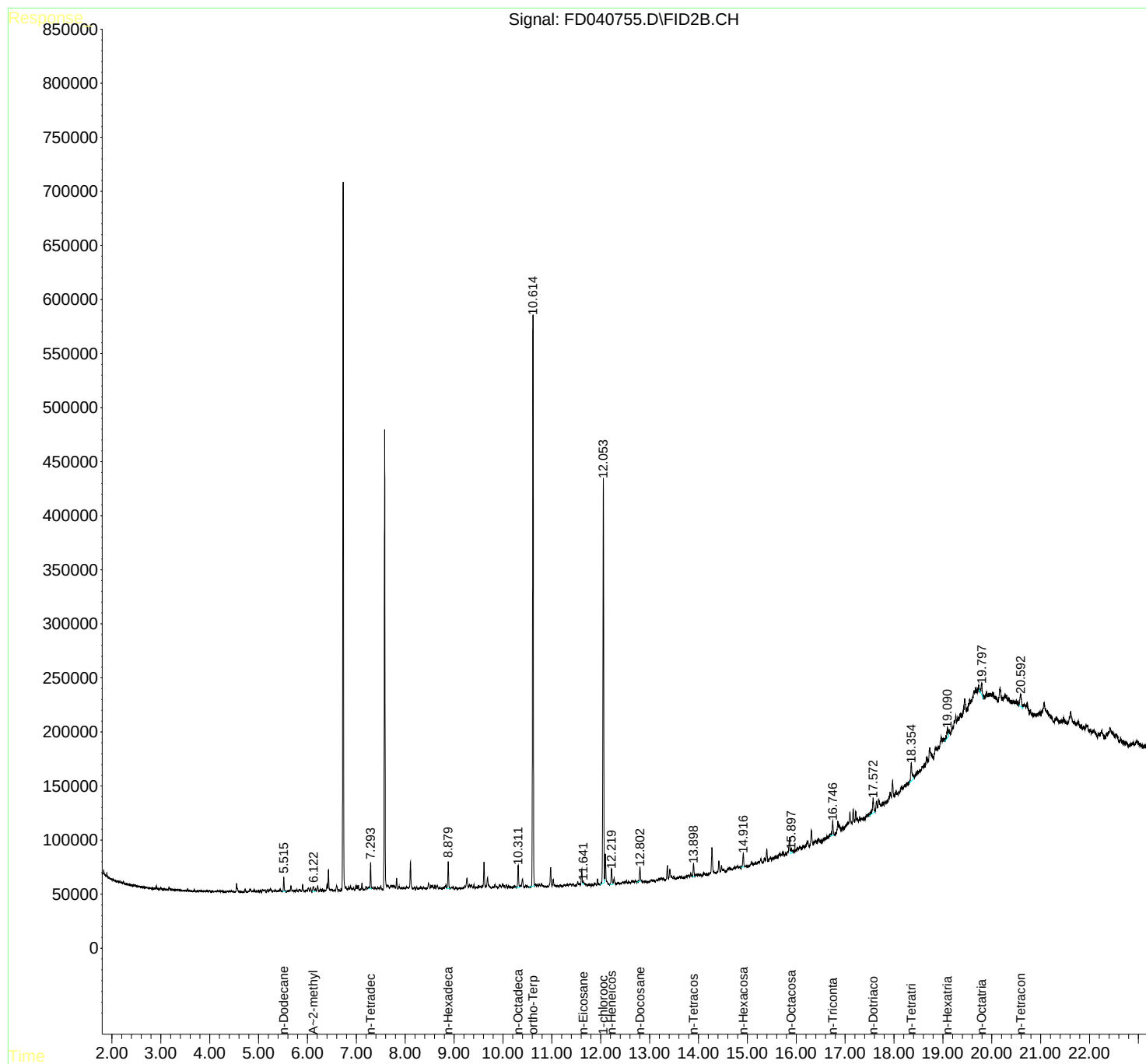
(f)=RT Delta > 1/2 Window

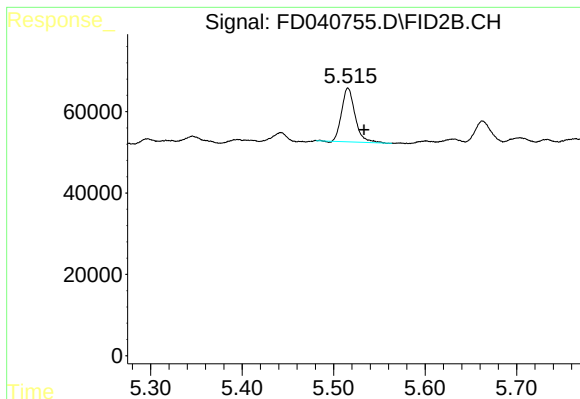
(m)=manual int.

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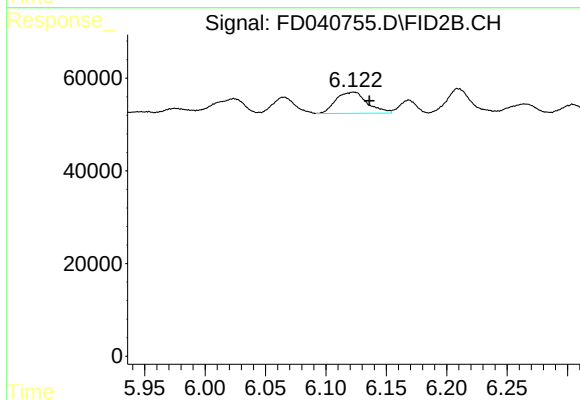
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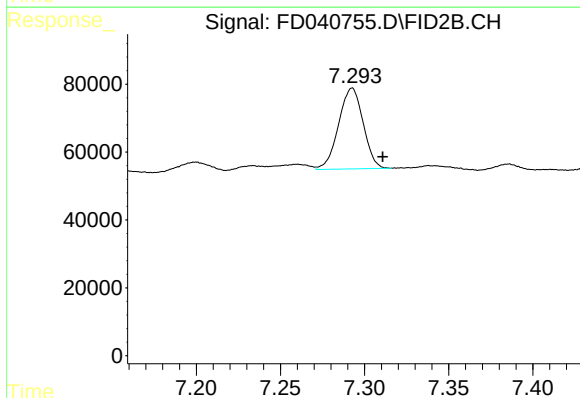
#4 n-Dodecane (C12)

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 134839
Conc: 1.05 ug/ml



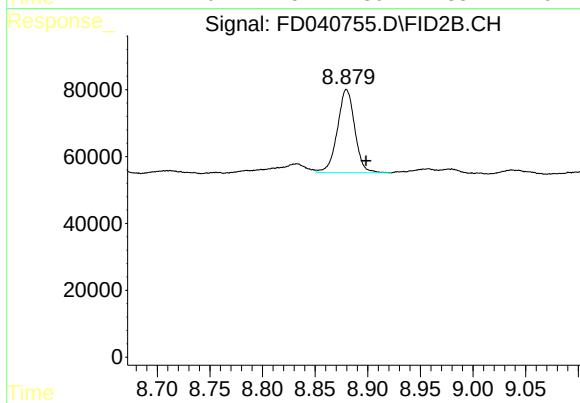
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 82787
Conc: 0.59 ug/ml



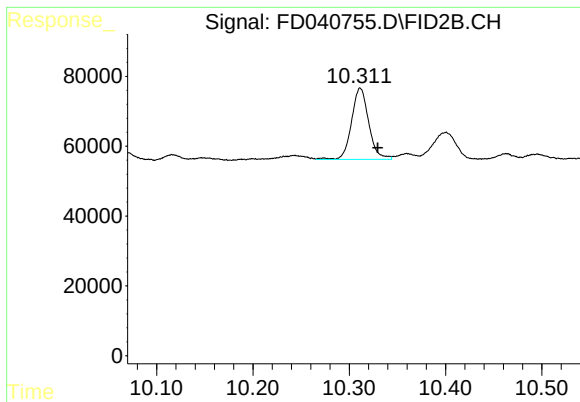
#6 n-Tetradecane (C14)

R.T.: 7.293 min
Delta R.T.: -0.018 min
Response: 242653
Conc: 1.87 ug/ml



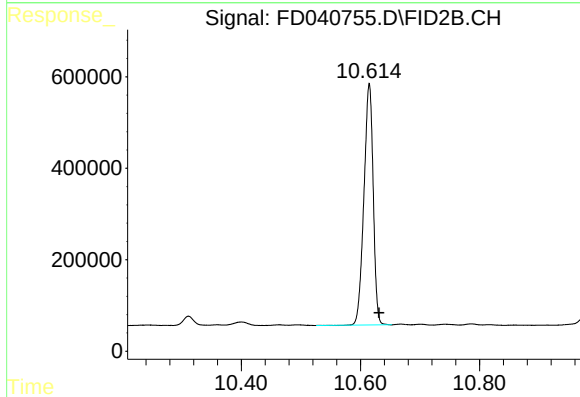
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.019 min
Response: 286448
Conc: 2.20 ug/ml



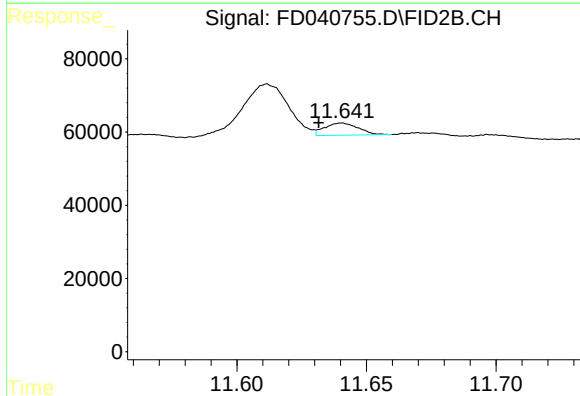
#8 n-Octadecane (C18)

R.T.: 10.311 min
Delta R.T.: -0.018 min
Response: 252095
Conc: 1.86 ug/ml



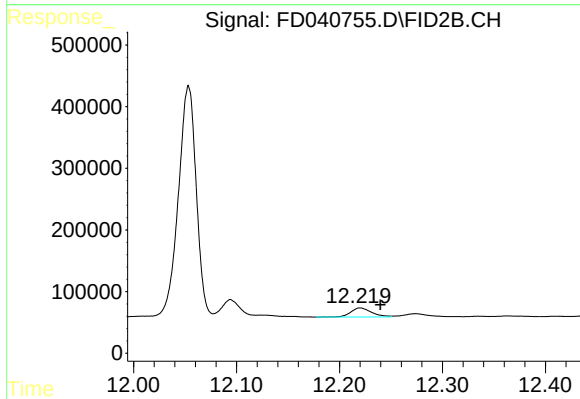
#9 ortho-Terphenyl (SURR)

R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 5692121
Conc: 36.92 ug/ml



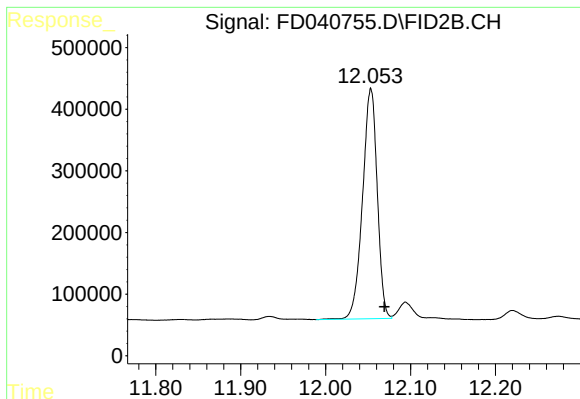
#10 n-Eicosane (C20)

R.T.: 11.640 min
Delta R.T.: 0.009 min
Response: 30321
Conc: 0.22 ug/ml



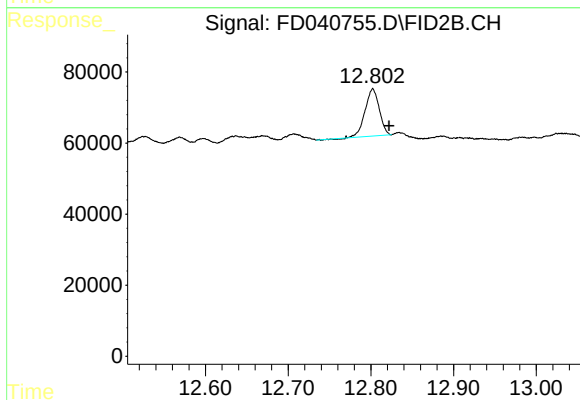
#11 n-Heneicosane (C21)

R.T.: 12.220 min
Delta R.T.: -0.019 min
Response: 204204
Conc: 1.47 ug/ml



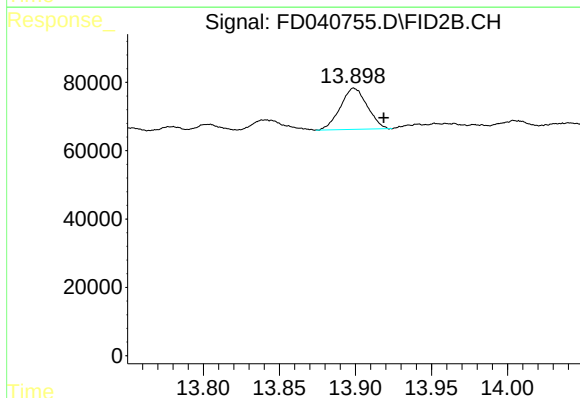
#12 1-chlorooctadecane (SURR)

R.T.: 12.053 min
Delta R.T.: -0.016 min
Response: 4488018
Conc: 38.13 ug/ml



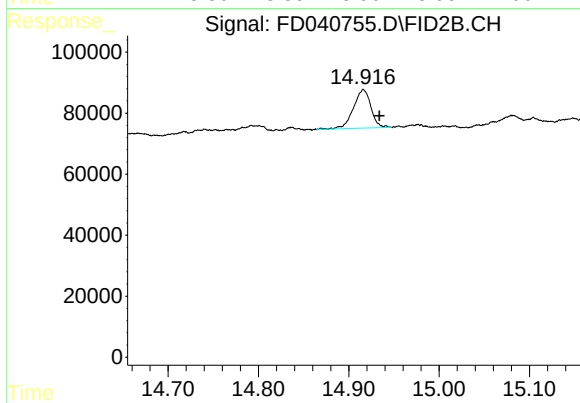
#13 n-Docosane (C22)

R.T.: 12.802 min
Delta R.T.: -0.020 min
Response: 157586
Conc: 1.14 ug/ml



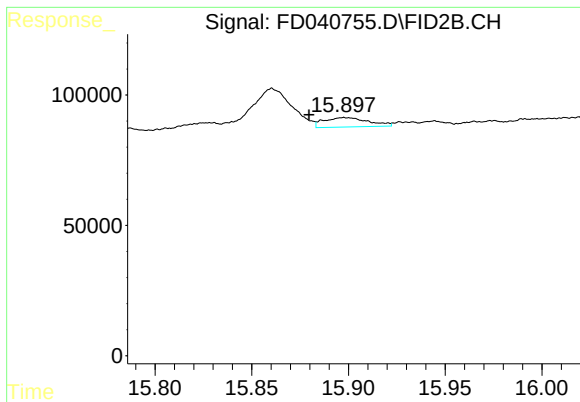
#14 n-Tetracosane (C24)

R.T.: 13.899 min
Delta R.T.: -0.019 min
Response: 148050
Conc: 1.06 ug/ml



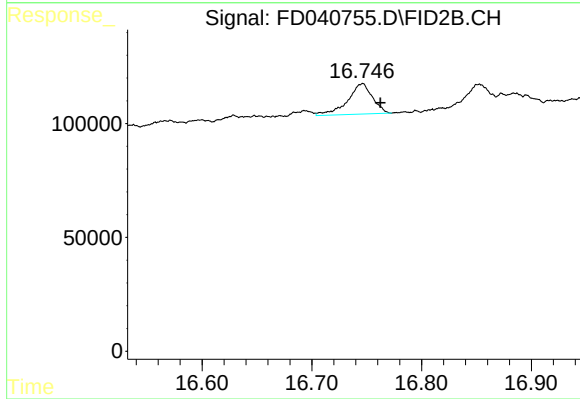
#15 n-Hexacosane (C26)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 168280
Conc: 1.22 ug/ml



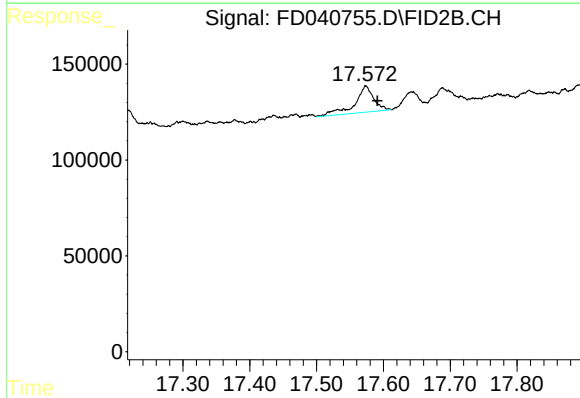
#16 n-Octacosane (C28)

R.T.: 15.898 min
Delta R.T.: 0.018 min
Response: 57859
Conc: 0.43 ug/ml



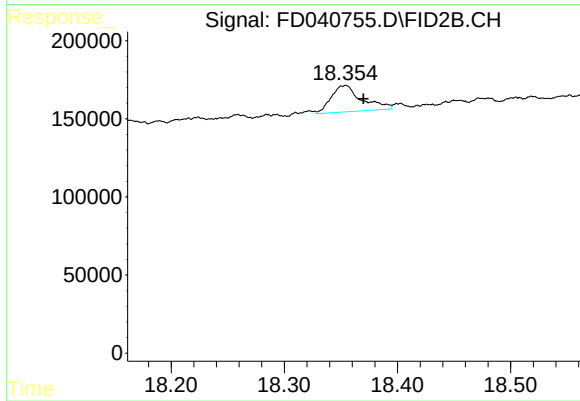
#17 n-Tricontane (C30)

R.T.: 16.746 min
Delta R.T.: -0.016 min
Response: 210499
Conc: 1.62 ug/ml



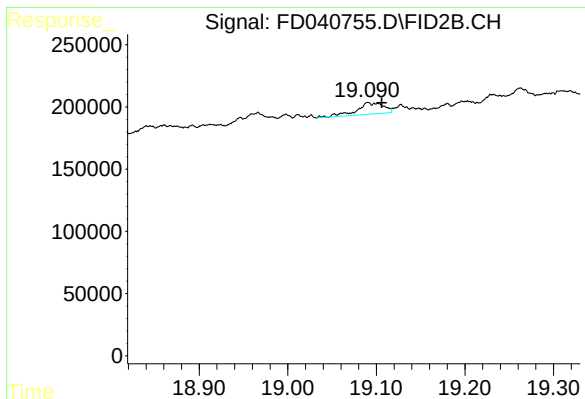
#18 n-Dotriacontane (C32)

R.T.: 17.574 min
Delta R.T.: -0.017 min
Response: 270547
Conc: 2.26 ug/ml



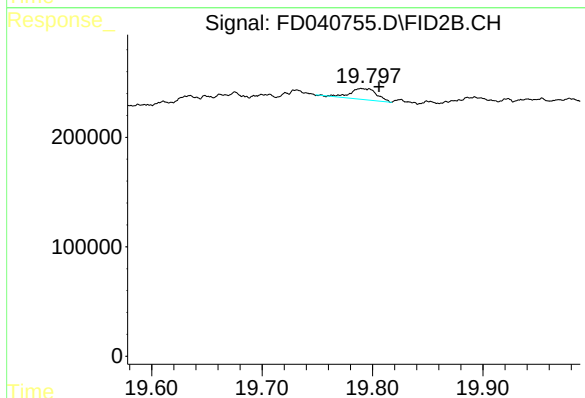
#19 n-Tetratriacontane (C34)

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 315933
Conc: 3.00 ug/ml



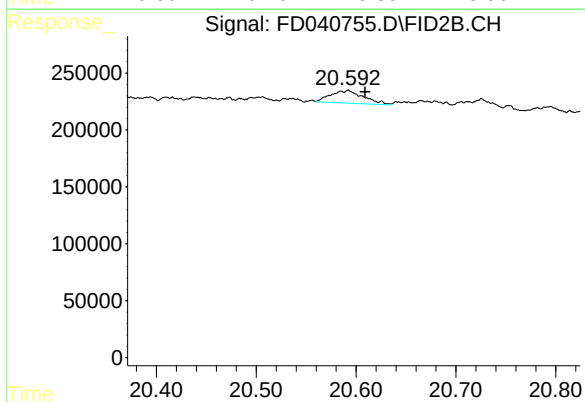
#20 n-Hexatriacontane (C36)

R.T.: 19.090 min
Delta R.T.: -0.016 min
Response: 193503
Conc: 1.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.790 min
Delta R.T.: -0.016 min
Response: 172451
Conc: 1.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.592 min
Delta R.T.: -0.017 min
Response: 257015
Conc: 3.01 ug/ml