

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031519AL\
 Data File : FE029711.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2019 1:41
 Operator : AJ\SJ
 Sample : K1927-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:29:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 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)	11.664f	310610	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	13.046	5558432	27.565 ug/ml
Spiked Amount 50.000		Recovery =	55.13%
Target Compounds			
1) T n-Nonane (C9)	3.354	443484	2.800 ug/ml
2) T n-Decane (C10)	4.403	1531156	9.376 ug/ml
3) T A~Naphthalene (C11.7)	5.994	746862	4.104 ug/ml
4) T n-Dodecane (C12)	6.418	3378342	19.893 ug/ml
5) T A~2-methylnaphthalene...	7.077	623869	3.291 ug/ml
6) T n-Tetradecane (C14)	8.217	4650603	25.239 ug/ml
7) T n-Hexadecane (C16)	9.825	5767224	28.961 ug/ml
8) T n-Octadecane (C18)	11.271	6355536	29.666 ug/ml
10) T n-Eicosane (C20)	12.596	6788600	32.162 ug/ml
11) T n-Heneicosane (C21)	13.226	2811752	13.616 ug/ml
13) T n-Docosane (C22)	13.736	3458987	17.268 ug/ml
14) T n-Tetracosane (C24)	14.871	11480940	60.409 ug/ml
15) T n-Hexacosane (C26)	15.915	250246	<MDL ug/ml
16) T n-Octacosane (C28)	16.874	3933608	21.390 ug/ml
17) T n-Tricontane (C30)	17.814f	930710	5.179 ug/ml
18) T n-Dotriacontane (C32)	18.600	3063814	16.838 ug/ml
20) T n-Hexatriacontane (C36)	20.046f	296656	2.112 ug/ml

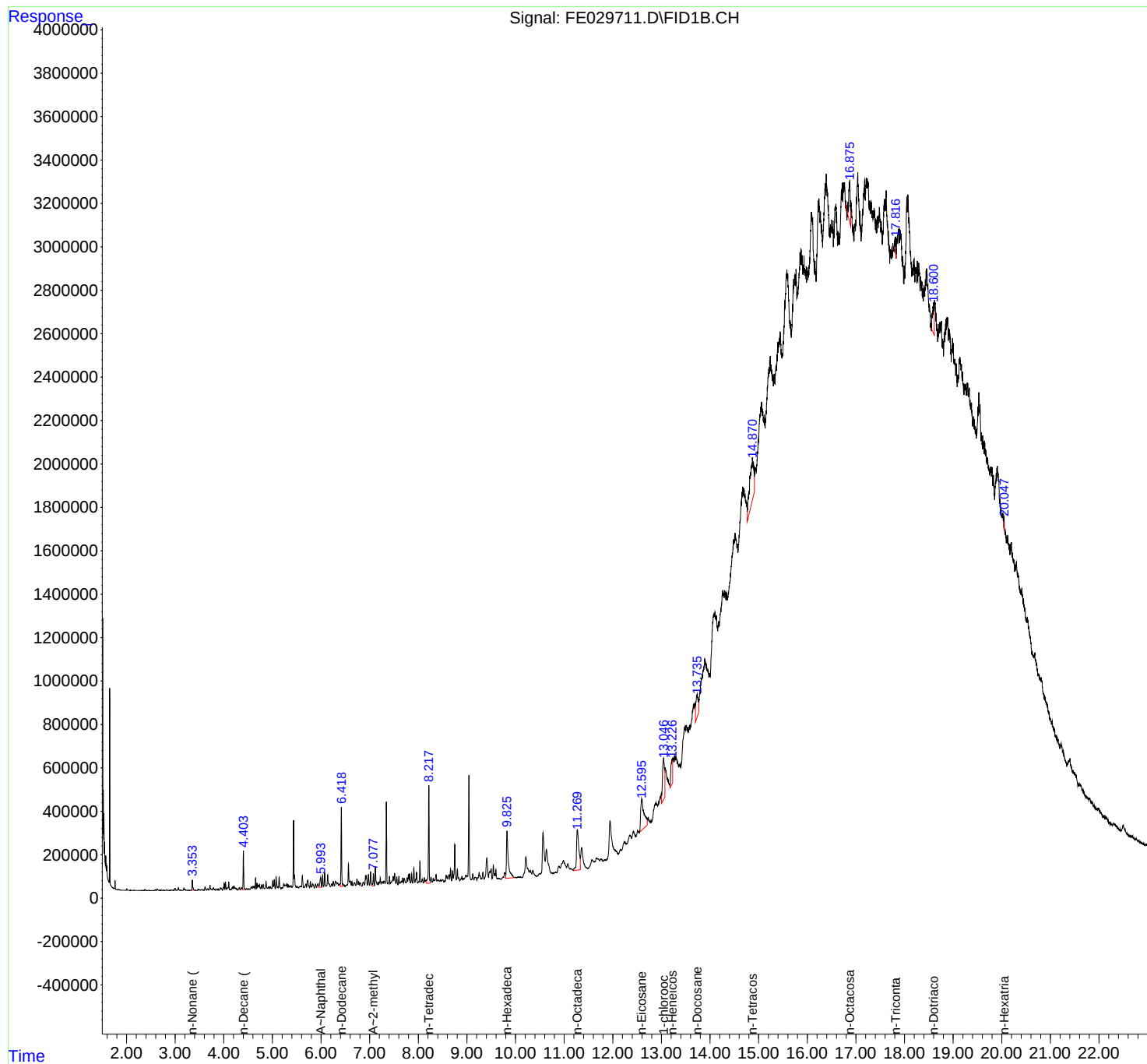
(f)=RT Delta > 1/2 Window

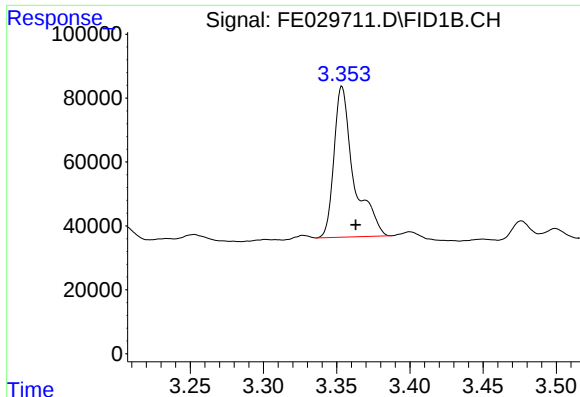
(m)=manual int.

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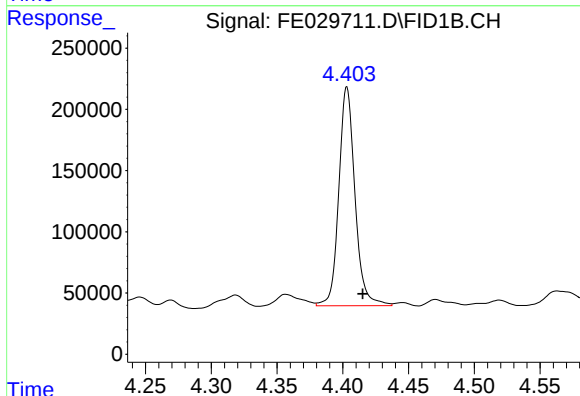
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Signal Info : 20M x 0.18mm x 0.18um





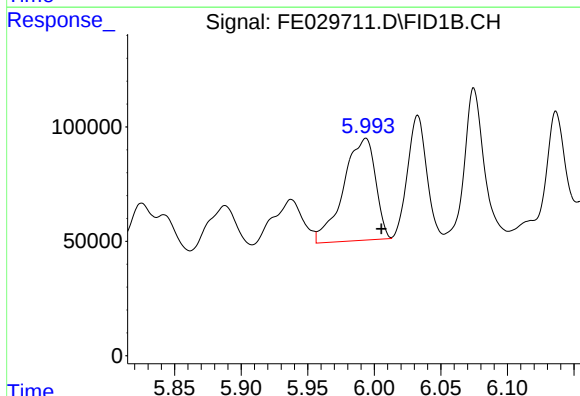
#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: -0.009 min
Response: 443484
Conc: 2.80 ug/ml



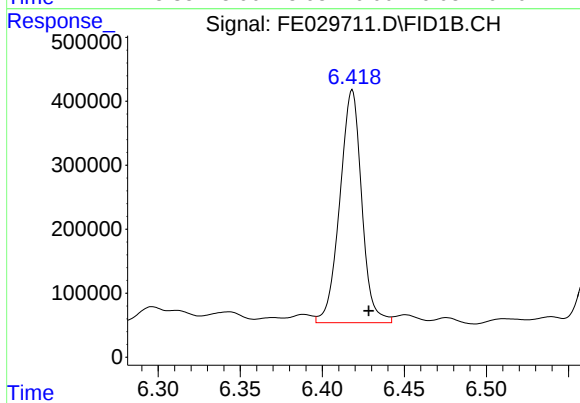
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.012 min
Response: 1531156
Conc: 9.38 ug/ml



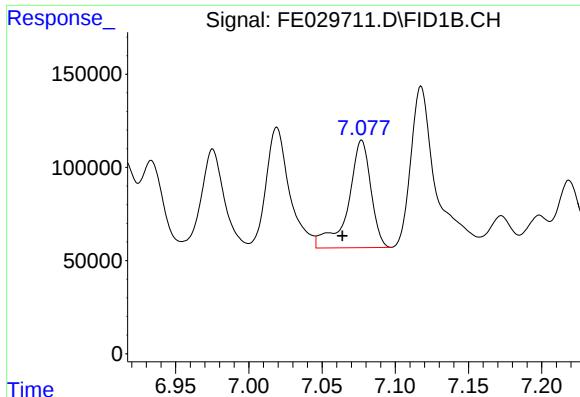
#3 A~Naphthalene (C11.7)

R.T.: 5.994 min
Delta R.T.: -0.012 min
Response: 746862
Conc: 4.10 ug/ml



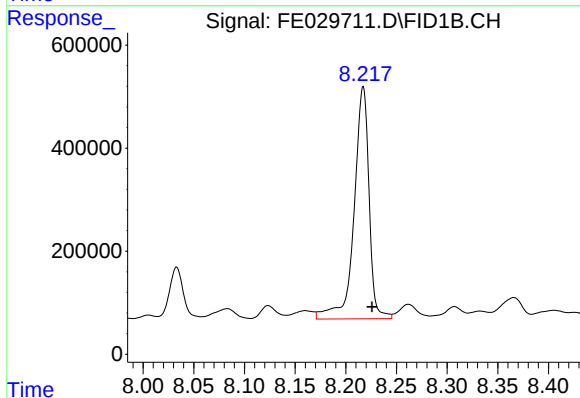
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 3378342
Conc: 19.89 ug/ml



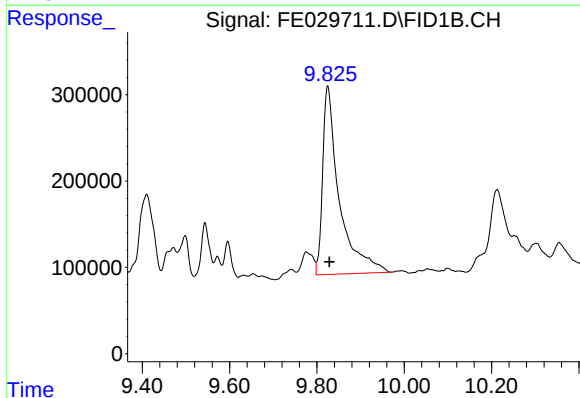
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.013 min
Response: 623869
Conc: 3.29 ug/ml



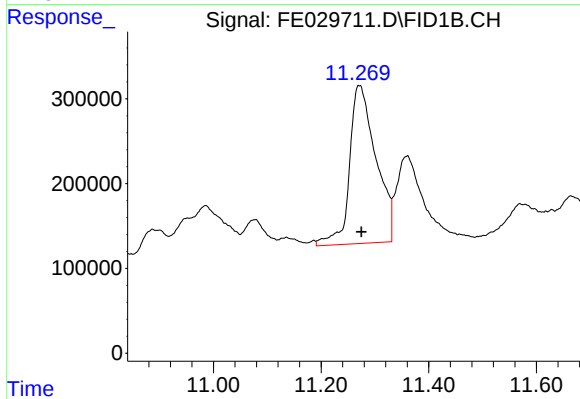
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 4650603
Conc: 25.24 ug/ml



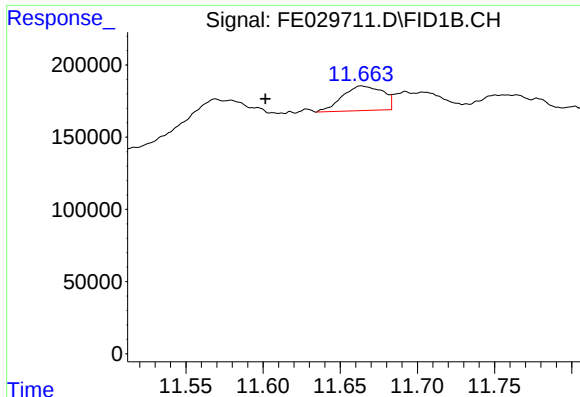
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 5767224
Conc: 28.96 ug/ml



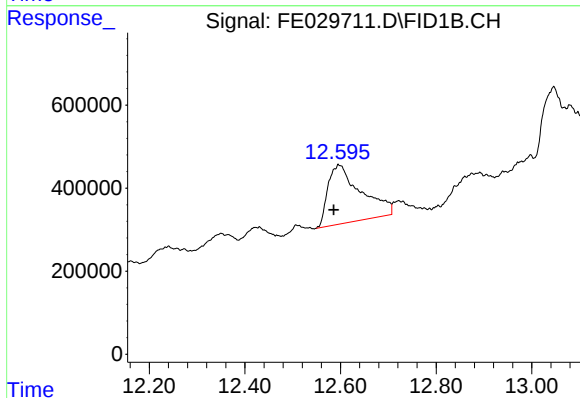
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 6355536
Conc: 29.67 ug/ml



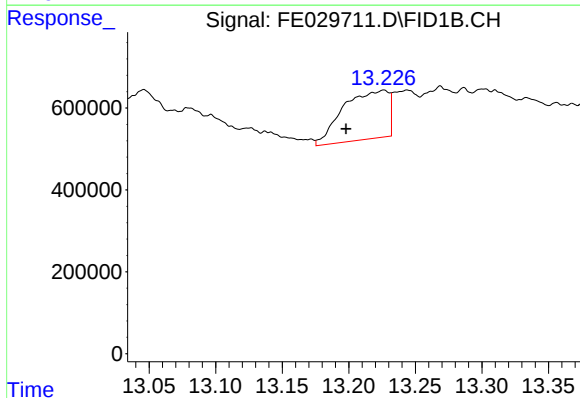
#9 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: 0.062 min
Response: 310610
Conc: N.D.



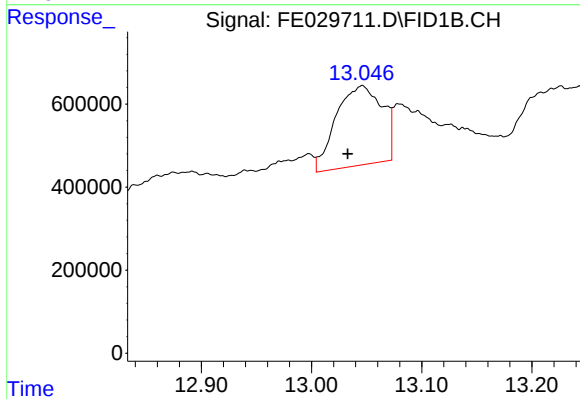
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: 0.010 min
Response: 6788600
Conc: 32.16 ug/ml



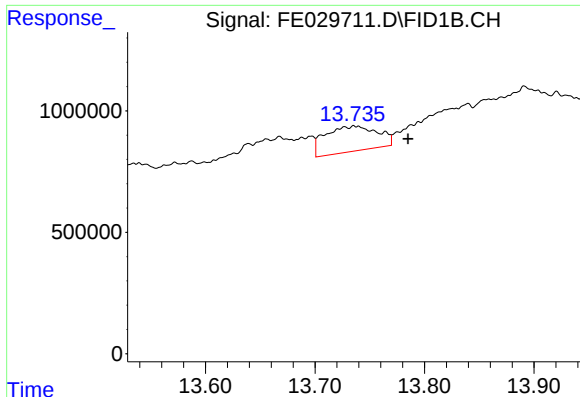
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: 0.028 min
Response: 2811752
Conc: 13.62 ug/ml



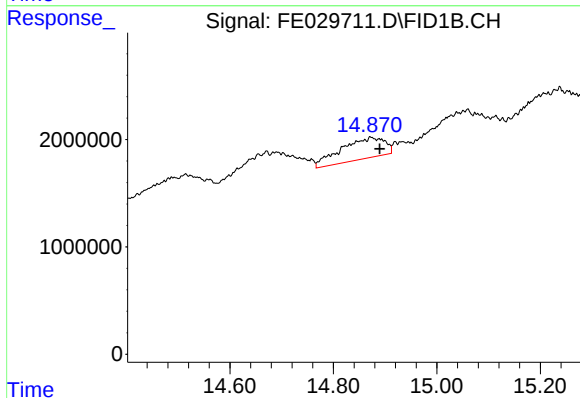
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: 0.013 min
Response: 5558432
Conc: 27.56 ug/ml



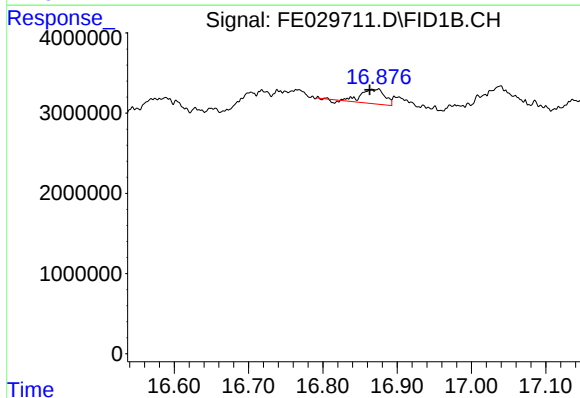
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.049 min
Response: 3458987
Conc: 17.27 ug/ml



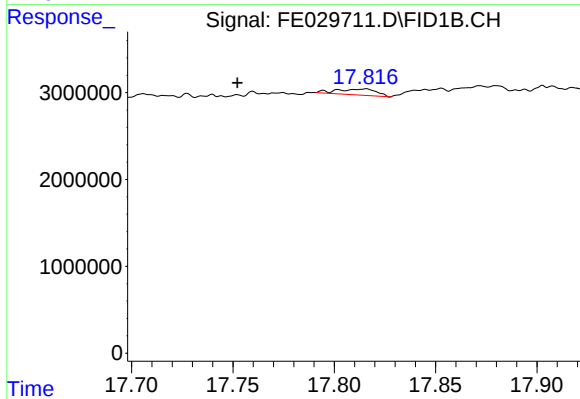
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.018 min
Response: 11480940
Conc: 60.41 ug/ml



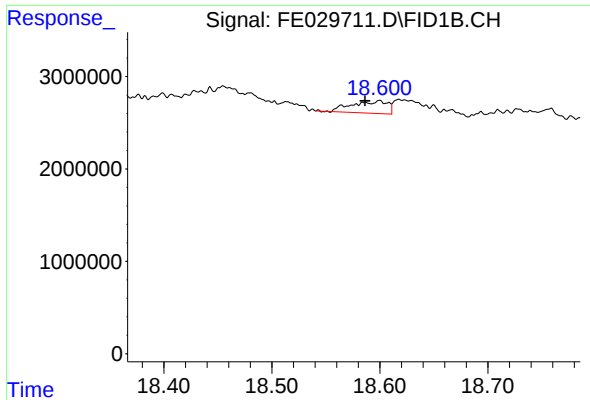
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: 0.010 min
Response: 3933608
Conc: 21.39 ug/ml



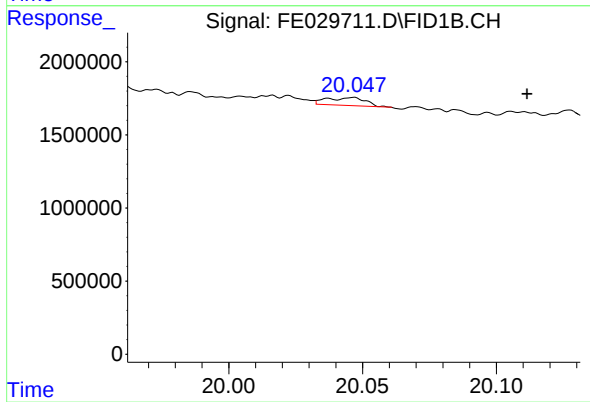
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.062 min
Response: 930710
Conc: 5.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: 0.014 min
Response: 3063814
Conc: 16.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.066 min
Response: 296656
Conc: 2.11 ug/ml