

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029871.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 17:46
 Operator : DD\AJ
 Sample : K4049-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:30:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.587	3017816	20.843 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
12) S 1-chlorooctadecane (S...	13.031	8758160	73.750 ug/ml
Spiked Amount 50.000		Recovery =	147.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.018	1120775	7.657 ug/ml
5) T A~2-methylnaphthalene...	7.069	791045	5.375 ug/ml
6) T n-Tetradecane (C14)	8.188f	624453	4.847 ug/ml
7) T n-Hexadecane (C16)	9.840	2845439	21.842 ug/ml
8) T n-Octadecane (C18)	11.257	694583	5.236 ug/ml
10) T n-Eicosane (C20)	12.576	3781856	28.035 ug/ml
11) T n-Heneicosane (C21)	13.199	5719048	42.361 ug/ml
13) T n-Docosane (C22)	13.797	10294364	75.861 ug/ml
14) T n-Tetracosane (C24)	14.874	26136571	191.790 ug/ml
15) T n-Hexacosane (C26)	15.886	4605816	34.127 ug/ml
16) T n-Octacosane (C28)	16.801	1575148	11.816 ug/ml
17) T n-Tricontane (C30)	17.704	4951220	38.889 ug/ml
18) T n-Dotriacontane (C32)	18.560	1595176	13.919 ug/ml
19) T n-Tetratriacontane (C34)	19.279	1122104	12.063 ug/ml
20) T n-Hexatriacontane (C36)	19.994	1709172	21.456 ug/ml
22) T n-Tetracontane (C40)	21.622	266118	3.396 ug/ml

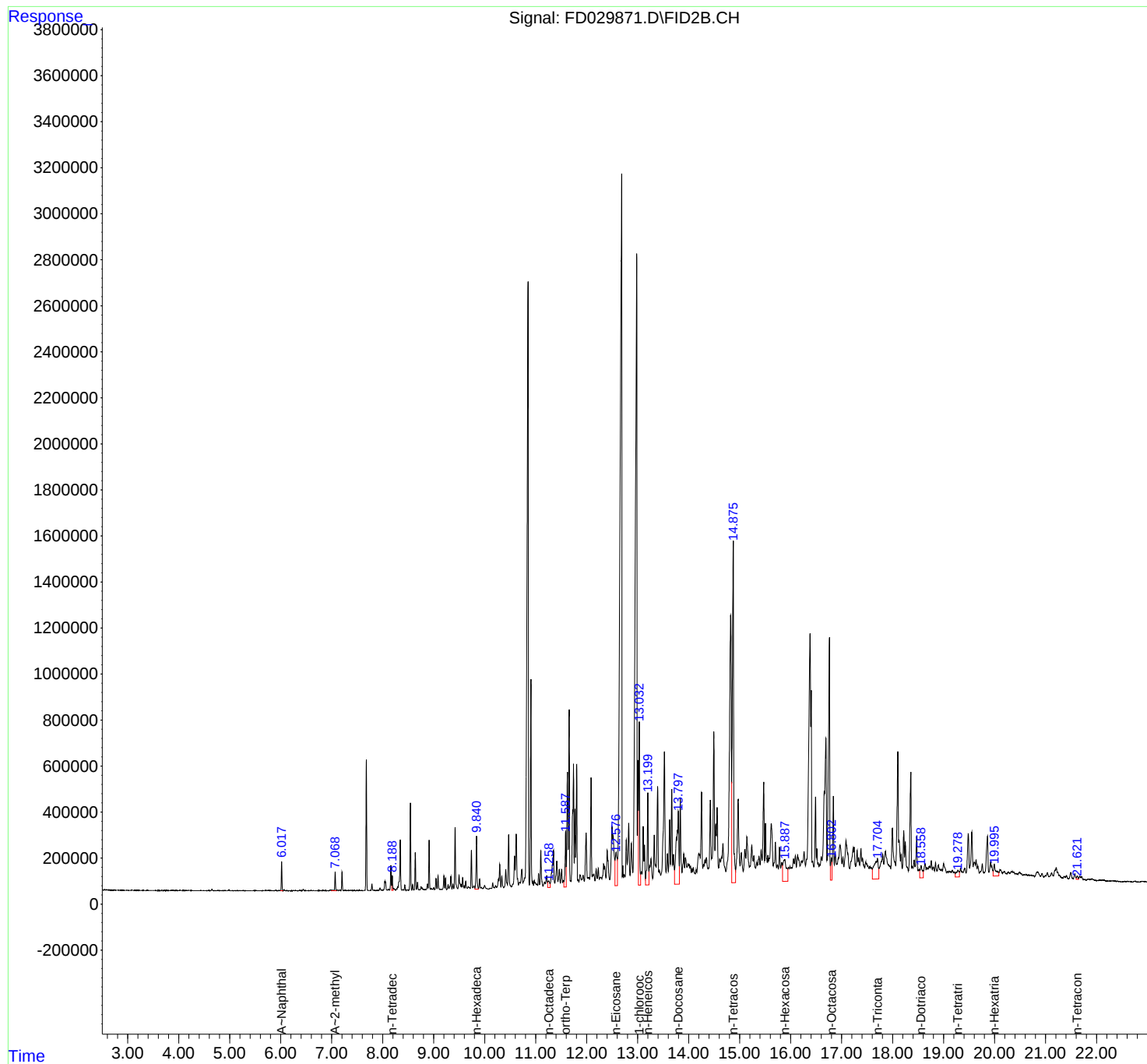
(f)=RT Delta > 1/2 Window

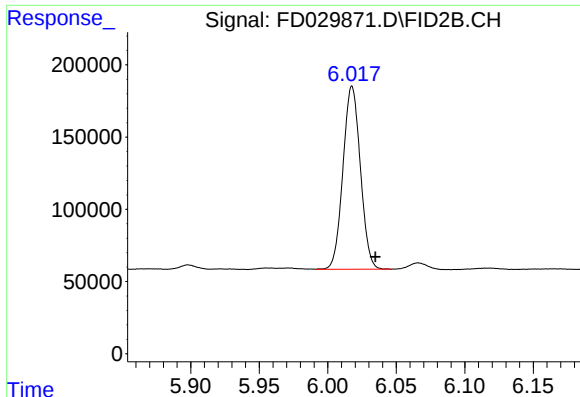
(m)=manual int.

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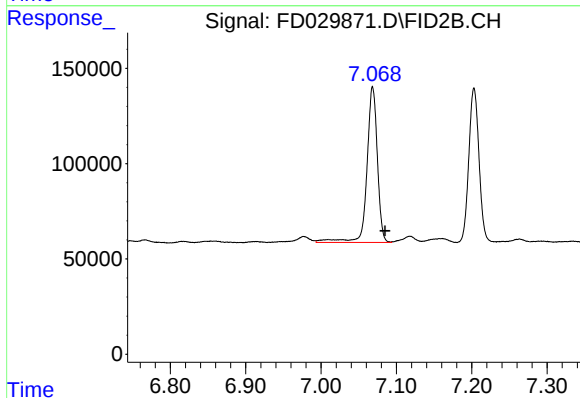
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Signal Info : 20M x 0.18mm x 0.18um





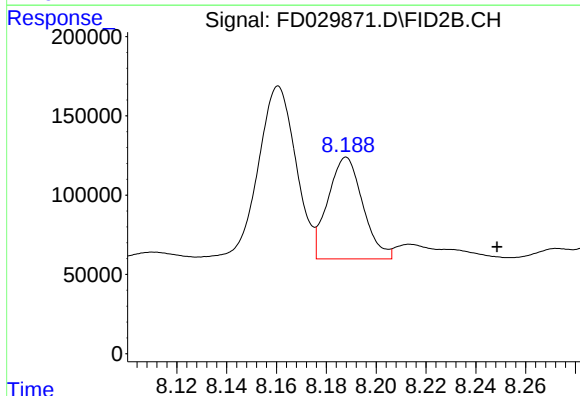
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 1120775
Conc: 7.66 ug/ml



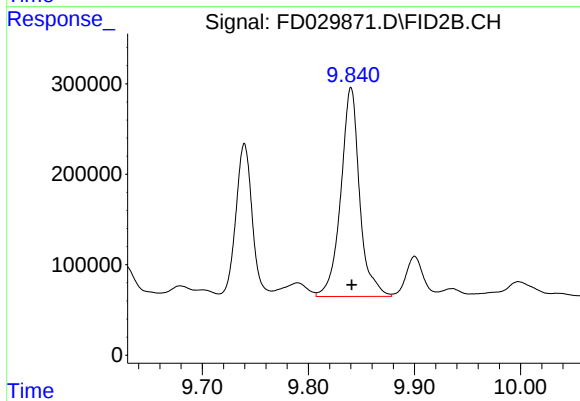
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 791045
Conc: 5.38 ug/ml



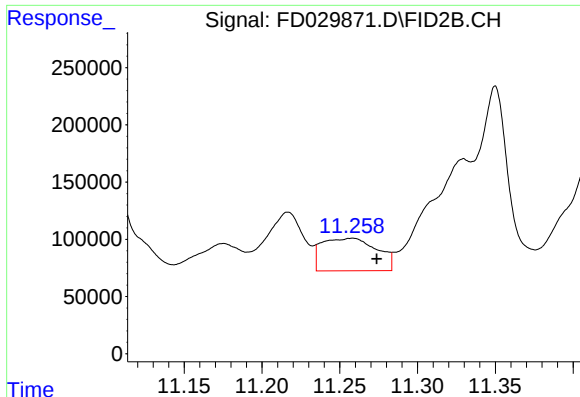
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.061 min
Response: 624453
Conc: 4.85 ug/ml



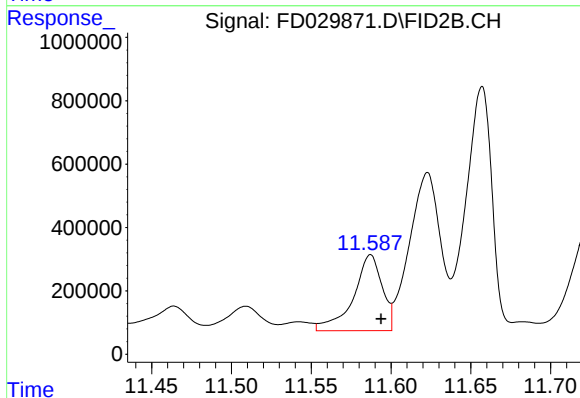
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 2845439
Conc: 21.84 ug/ml



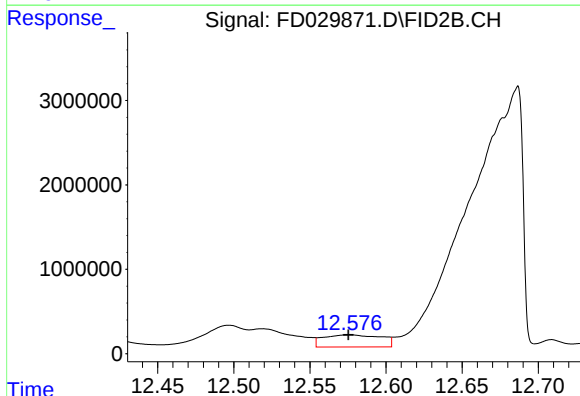
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.016 min
Response: 694583
Conc: 5.24 ug/ml



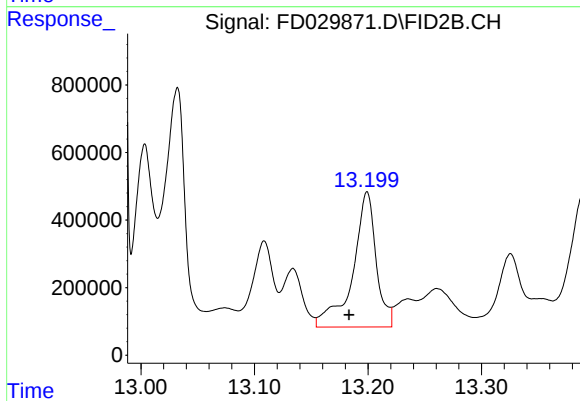
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.007 min
Response: 3017816
Conc: 20.84 ug/ml



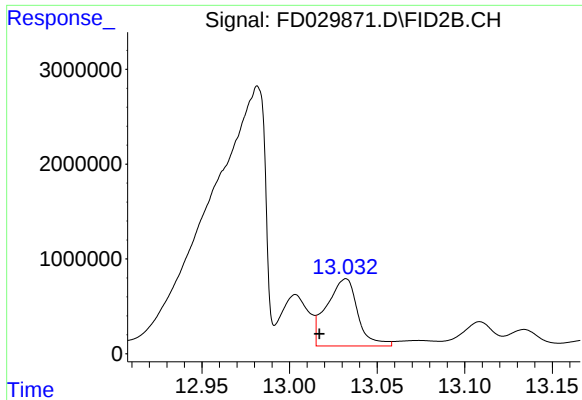
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.000 min
Response: 3781856
Conc: 28.04 ug/ml



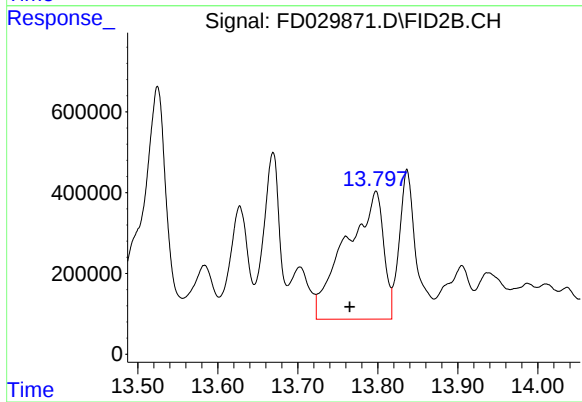
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.016 min
Response: 5719048
Conc: 42.36 ug/ml



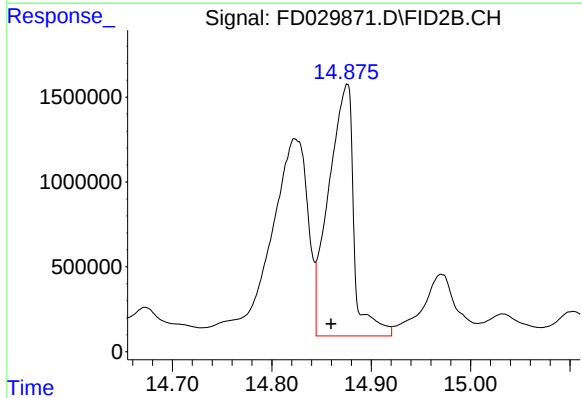
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: 0.014 min
Response: 8758160
Conc: 73.75 ug/ml



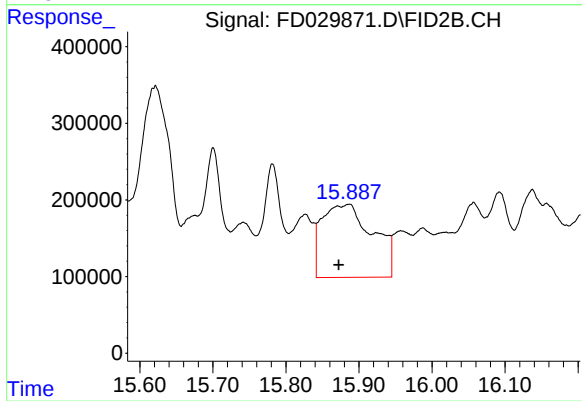
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: 0.032 min
Response: 10294364
Conc: 75.86 ug/ml



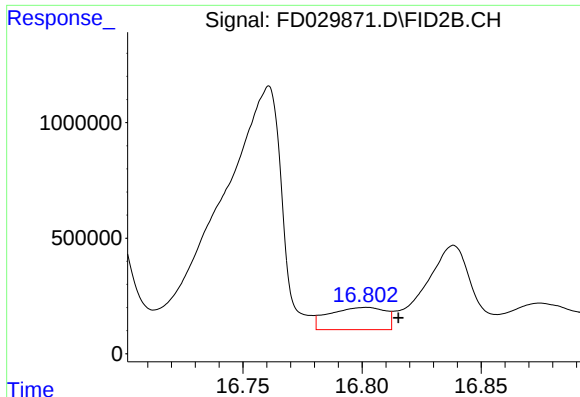
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: 0.014 min
Response: 26136571
Conc: 191.79 ug/ml



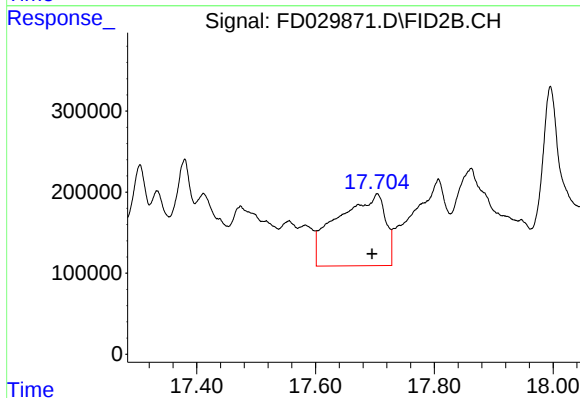
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.013 min
Response: 4605816
Conc: 34.13 ug/ml



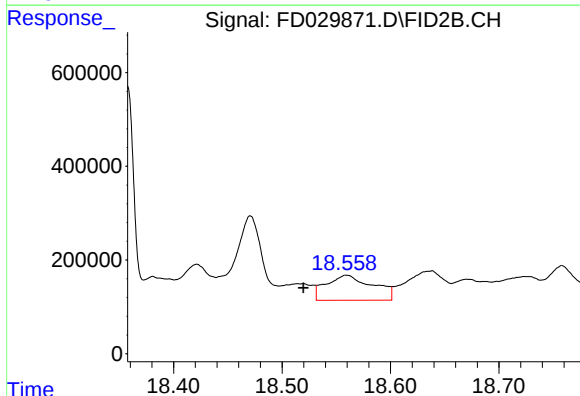
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.014 min
Response: 1575148
Conc: 11.82 ug/ml



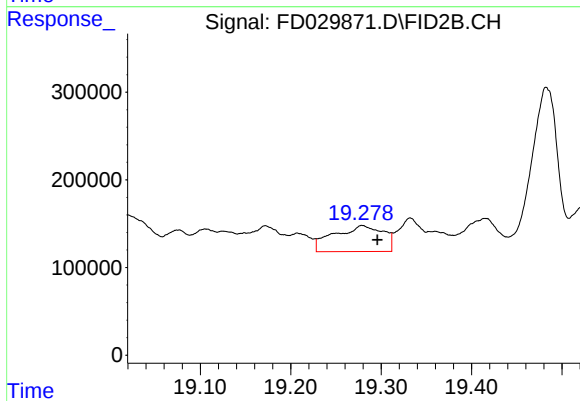
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.009 min
Response: 4951220
Conc: 38.89 ug/ml



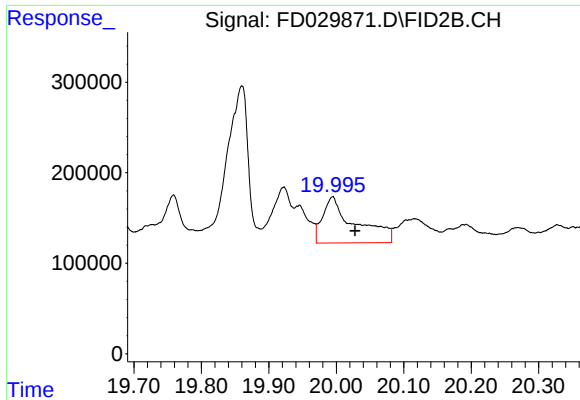
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.040 min
Response: 1595176
Conc: 13.92 ug/ml



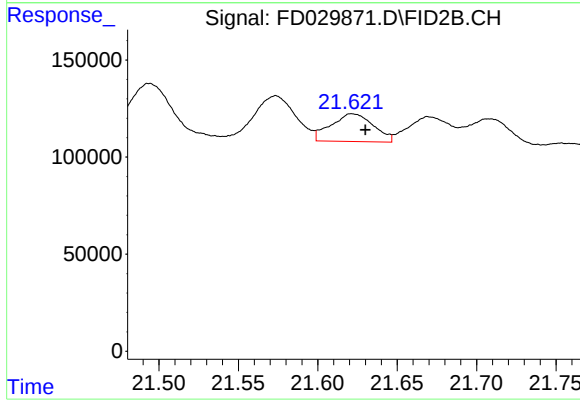
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.017 min
Response: 1122104
Conc: 12.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.034 min
Response: 1709172
Conc: 21.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: -0.008 min
Response: 266118
Conc: 3.40 ug/ml