

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023445.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2018 1:22
 Operator : UA/AJ
 Sample : J2681-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:53:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 05:32:01 2018
 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)	11.131	3494243	26.921 ug/ml
Spiked Amount 50.000		Recovery =	53.84%
12) S 1-chlorooctadecane (S...	12.565	12036049	112.704 ug/ml
Spiked Amount 50.000		Recovery =	225.41%
Target Compounds			
6) T n-Tetradecane (C14)	7.817	96873	0.743 ug/ml
7) T n-Hexadecane (C16)	9.402	226753	1.757 ug/ml
8) T n-Octadecane (C18)	10.832	199319	1.594 ug/ml
10) T n-Eicosane (C20)	12.131	175498	1.412 ug/ml
11) T n-Heneicosane (C21)	12.739	138778	1.134 ug/ml
13) T n-Docosane (C22)	13.322	145812	1.202 ug/ml
14) T n-Tetracosane (C24)	14.420	348009	2.937 ug/ml
15) T n-Hexacosane (C26)	15.431	147740	1.269 ug/ml
16) T n-Octacosane (C28)	16.372	362942	3.081 ug/ml
17) T n-Tricontane (C30)	17.259	299218	2.563 ug/ml
18) T n-Dotriacontane (C32)	18.085	486975	4.025 ug/ml
19) T n-Tetratriacontane (C34)	18.867	324133	2.670 ug/ml
20) T n-Hexatriacontane (C36)	19.600	203776	1.685 ug/ml
21) T n-Octatriacontane (C38)	20.304	1259133	10.320 ug/ml
22) T n-Tetracontane (C40)	21.050	199182	1.580 ug/ml

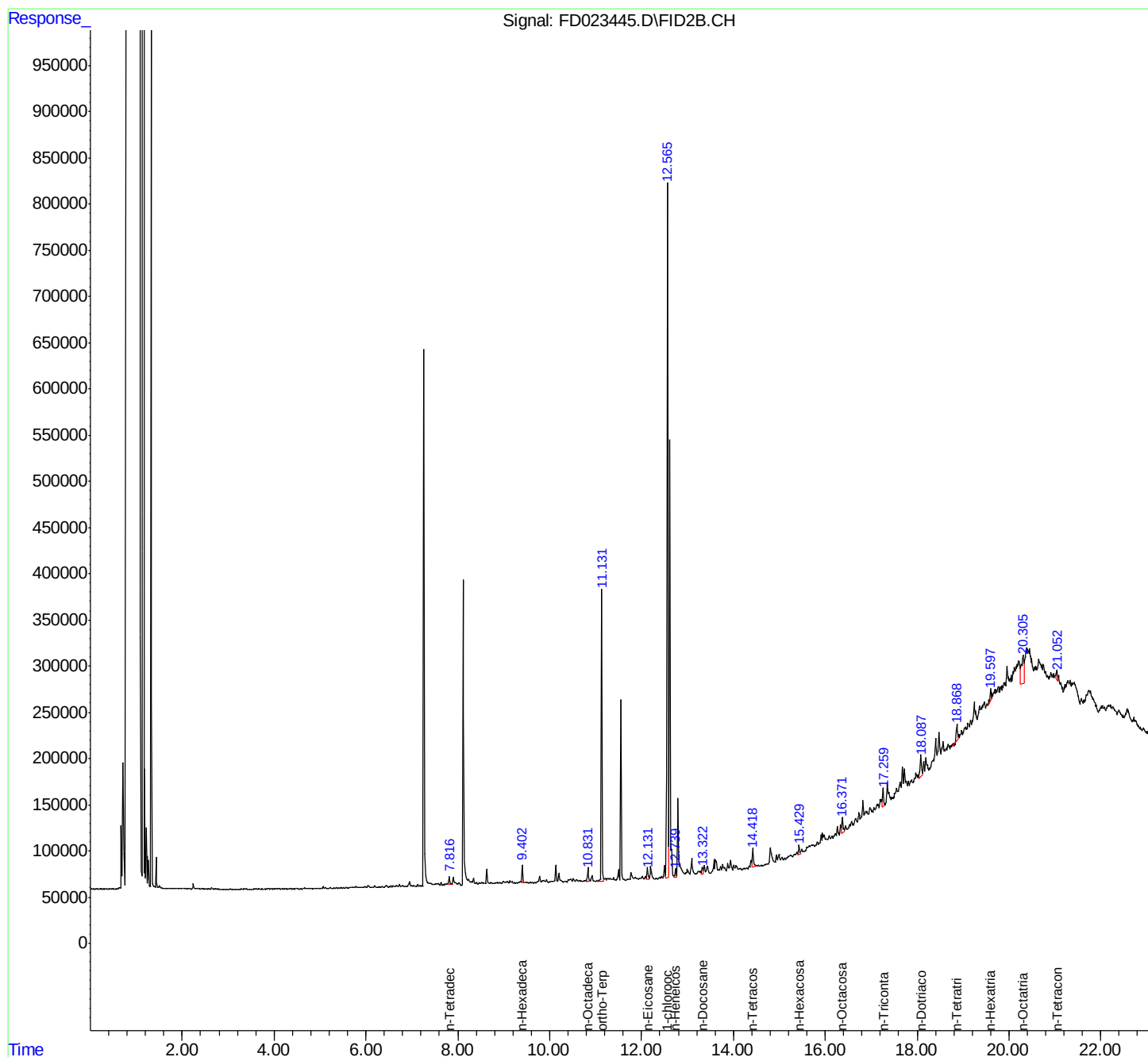
(f)=RT Delta > 1/2 Window

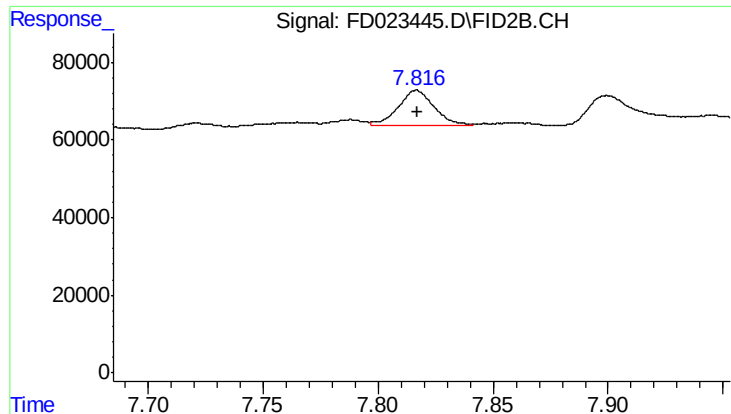
(m)=manual int.

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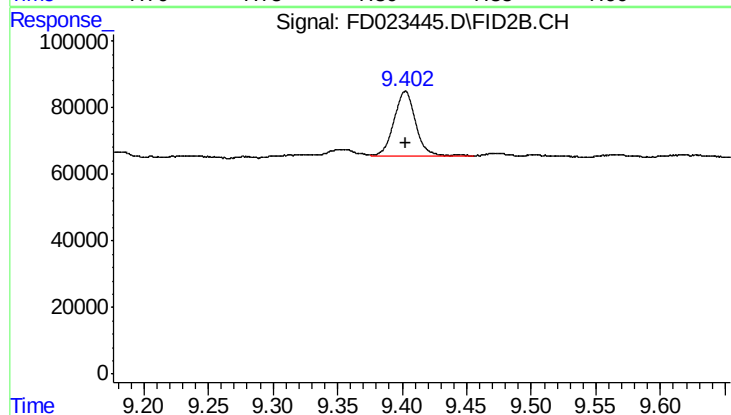
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Signal Info : 20M x 0.18mm x 0.18um





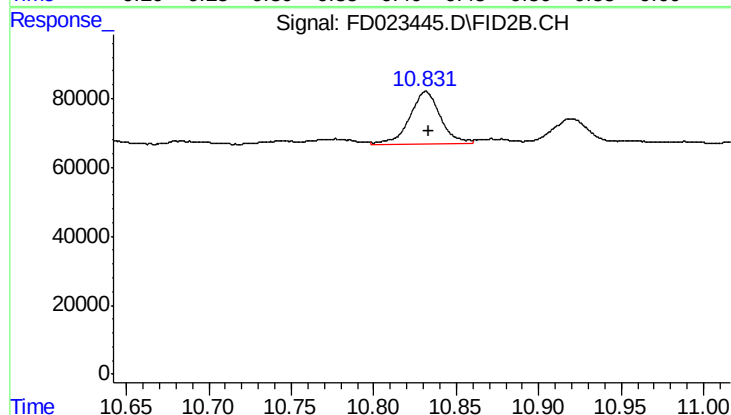
#6 n-Tetradecane (C14)

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 96873
Conc: 0.74 ug/ml



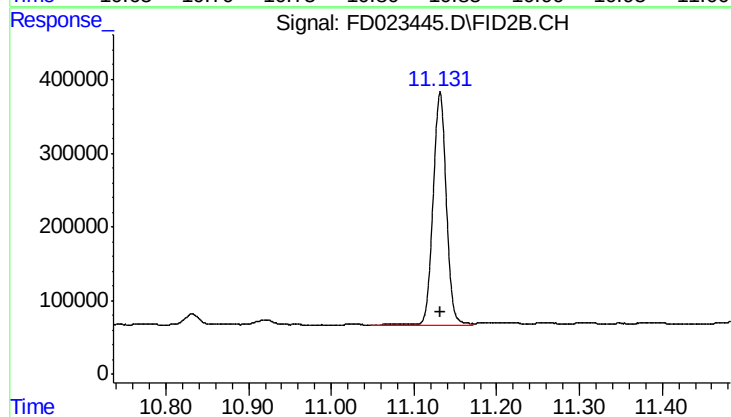
#7 n-Hexadecane (C16)

R.T.: 9.402 min
Delta R.T.: -0.001 min
Response: 226753
Conc: 1.76 ug/ml



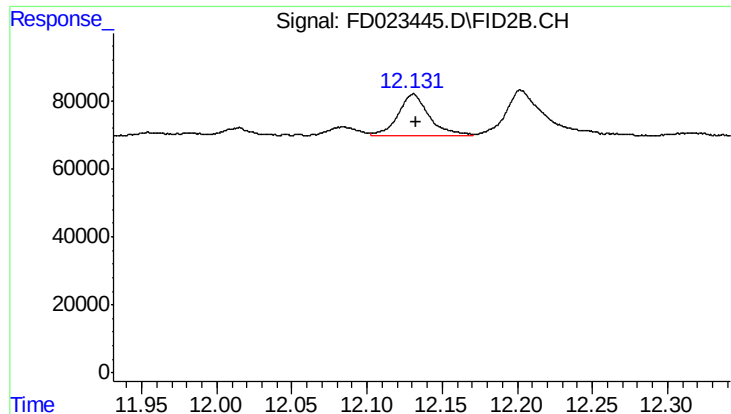
#8 n-Octadecane (C18)

R.T.: 10.832 min
Delta R.T.: -0.002 min
Response: 199319
Conc: 1.59 ug/ml



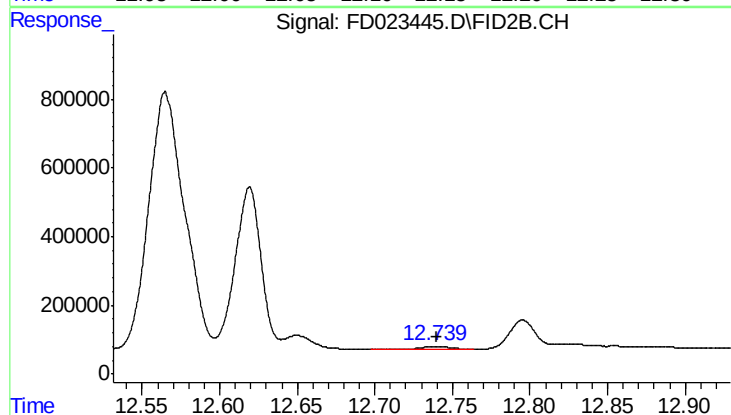
#9 ortho-Terphenyl (SURRE)

R.T.: 11.131 min
Delta R.T.: 0.000 min
Response: 3494243
Conc: 26.92 ug/ml



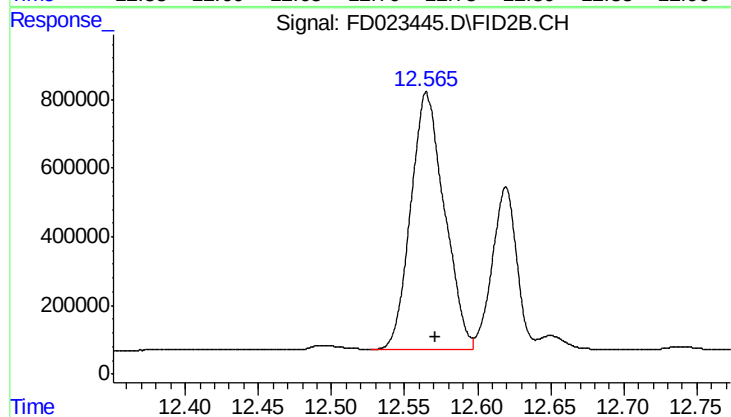
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: -0.002 min
Response: 175498
Conc: 1.41 ug/ml



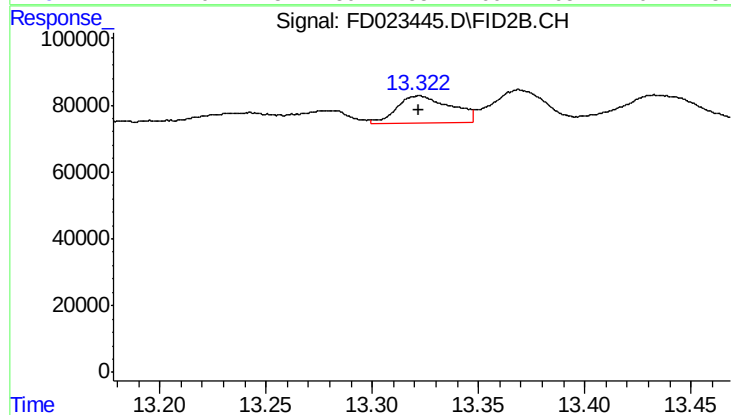
#11 n-Heneicosane (C21)

R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 138778
Conc: 1.13 ug/ml



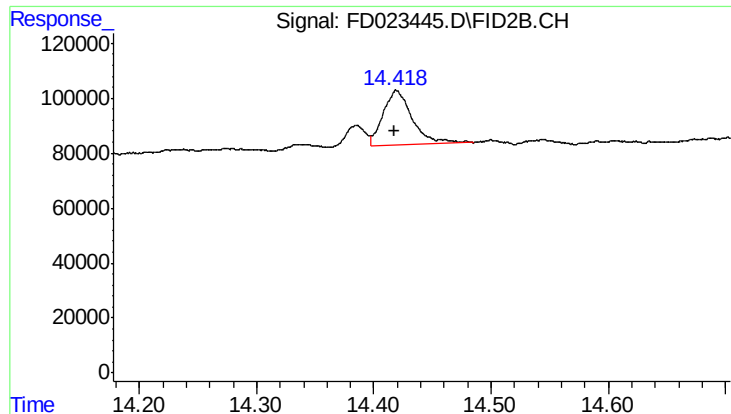
#12 1-chlorooctadecane (SURR)

R.T.: 12.565 min
Delta R.T.: -0.006 min
Response: 12036049
Conc: 112.70 ug/ml



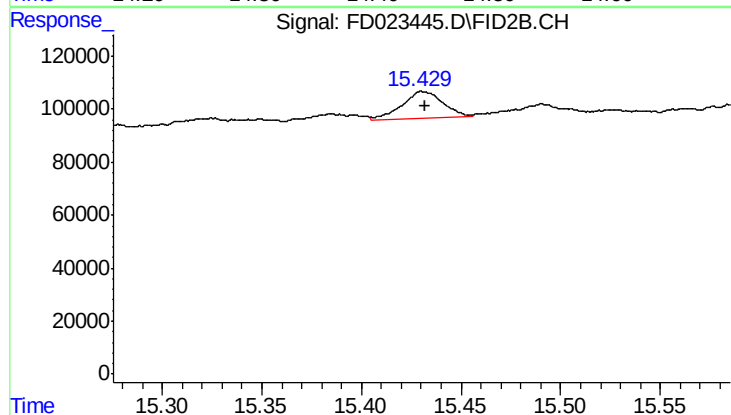
#13 n-Docosane (C22)

R.T.: 13.322 min
Delta R.T.: 0.000 min
Response: 145812
Conc: 1.20 ug/ml



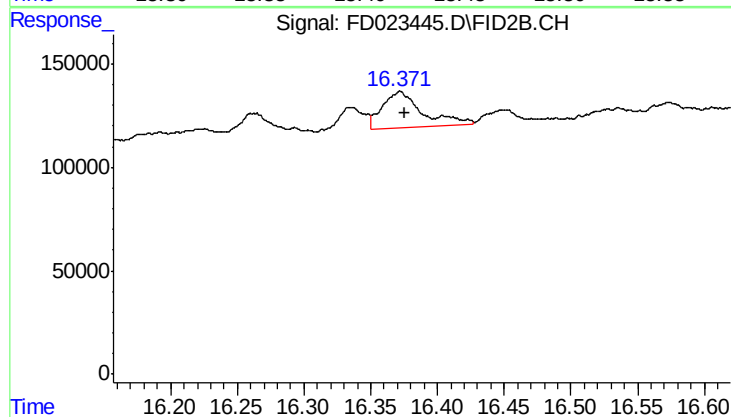
#14 n-Tetracosane (C24)

R.T.: 14.420 min
Delta R.T.: 0.002 min
Response: 348009
Conc: 2.94 ug/ml



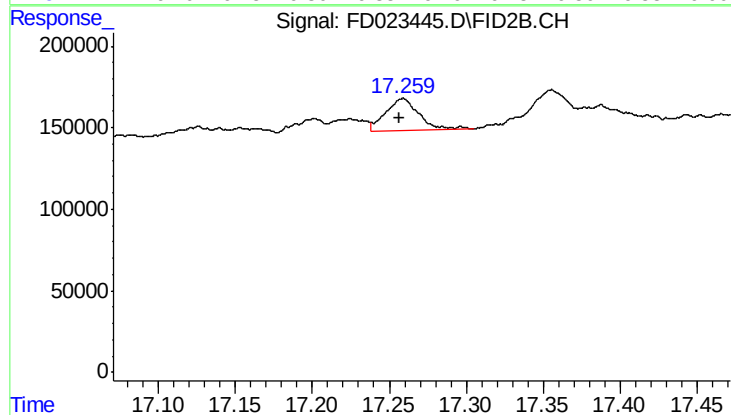
#15 n-Hexacosane (C26)

R.T.: 15.431 min
Delta R.T.: 0.000 min
Response: 147740
Conc: 1.27 ug/ml



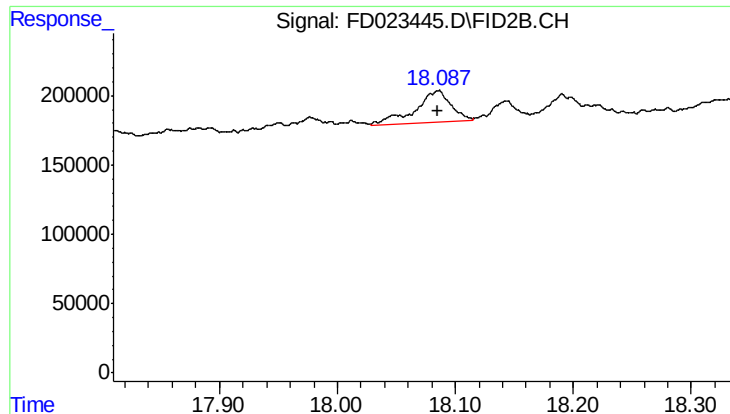
#16 n-Octacosane (C28)

R.T.: 16.372 min
Delta R.T.: -0.003 min
Response: 362942
Conc: 3.08 ug/ml



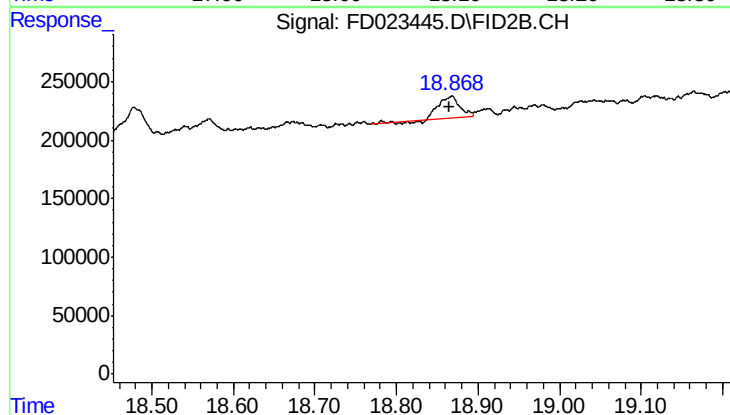
#17 n-Tricontane (C30)

R.T.: 17.259 min
Delta R.T.: 0.002 min
Response: 299218
Conc: 2.56 ug/ml



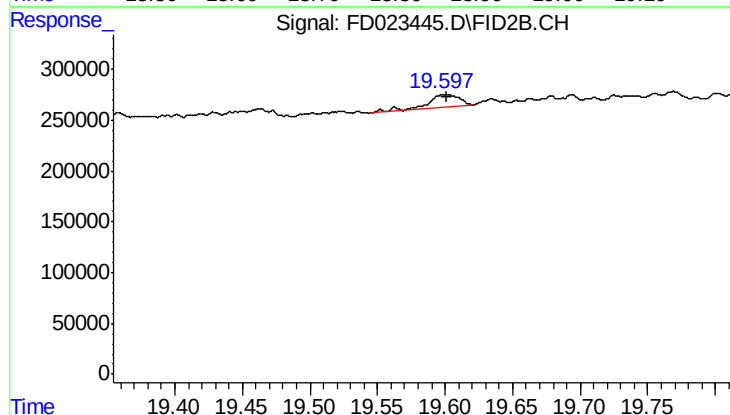
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 486975
Conc: 4.02 ug/ml



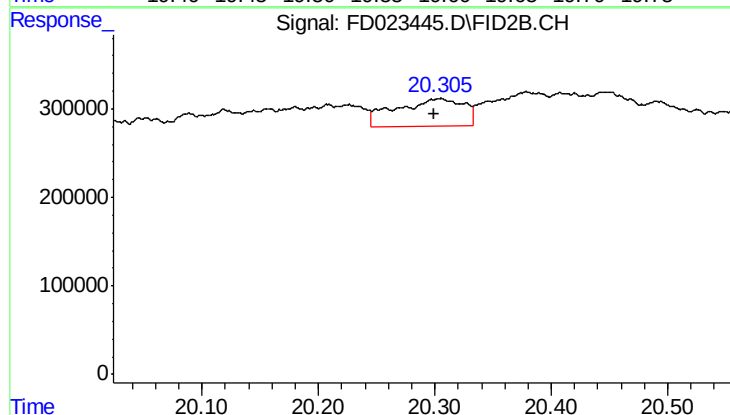
#19 n-Tetratriacontane (C34)

R.T.: 18.867 min
Delta R.T.: 0.002 min
Response: 324133
Conc: 2.67 ug/ml



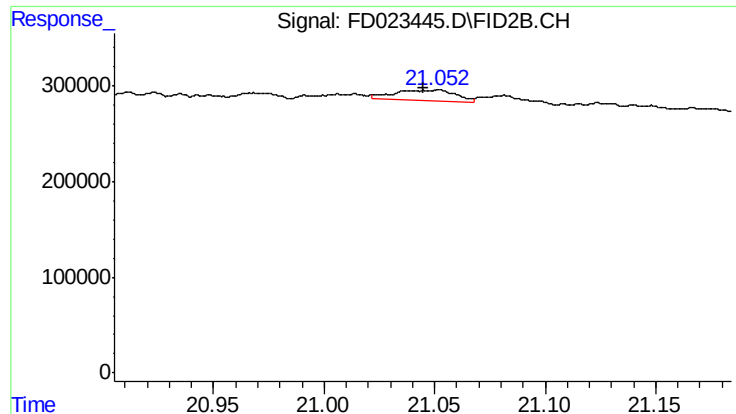
#20 n-Hexatriacontane (C36)

R.T.: 19.600 min
Delta R.T.: -0.001 min
Response: 203776
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.304 min
Delta R.T.: 0.005 min
Response: 1259133
Conc: 10.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.050 min
Delta R.T.: 0.005 min
Response: 199182
Conc: 1.58 ug/ml