Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
Data File : FF005216.D
Signal(s) : FID2B.ch
Acq On : 09 Aug 2019 13:41
Operator : DD\AJ
Sample : PB122106BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 10 00:47:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
Quant Title :
QLast Update : Tue Jul 30 14:33:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9) S	TETRACOSANE-d50 (SURR...	14.654	1987759	18.049 ug/ml
	Target Compounds			
1)	N-OCTANE	2.278	2732981	19.131 ug/ml
2)	N-DECANE	4.373	2731515	18.959 ug/ml
3)	N-DODECANE	6.395	2704564	18.536 ug/ml
4)	N-TETRADECANE	8.188	2640736	18.347 ug/ml
5)	N-HEXADECANE	9.791	2577351	18.178 ug/ml
6)	N-OCTADECANE	11.235	2464281	17.997 ug/ml
7)	N-EICOSANE	12.548	2394594	17.847 ug/ml
8)	N-DOCOSANE	13.751	2313035	17.878 ug/ml
10)	N-TETRACOSANE	14.858	2291328	18.187 ug/ml
11)	N-HEXACOSANE	15.884	2294116	18.566 ug/ml
12)	N-OCTACOSANE	16.840	2327381	18.632 ug/ml
13)	N-TRIACONTANE	17.732	2364968	18.546 ug/ml
14)	N-DOTRIACONTANE	18.572	2374500	19.073 ug/ml
15)	N-TETRATRIACONTANE	19.363	2286606	19.438 ug/ml
16)	N-HEXATRIACONTANE	20.110	2145400	19.149 ug/ml
17)	N-OCTATRIACONTANE	20.861	1998134	19.595 ug/ml
18)	N-TETRACONTANE	21.775	3879382	29.260 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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Sample : PB122106BS
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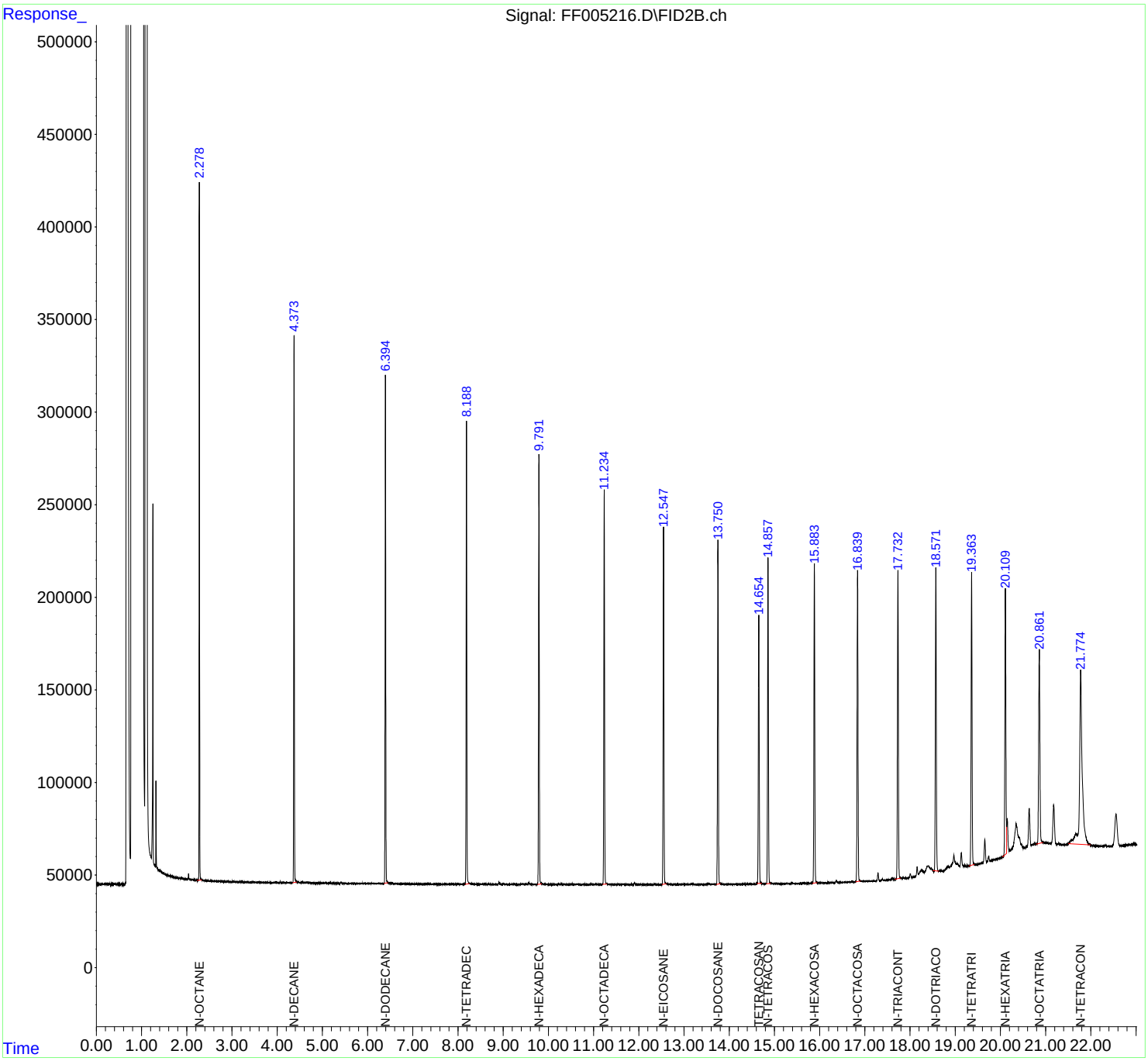
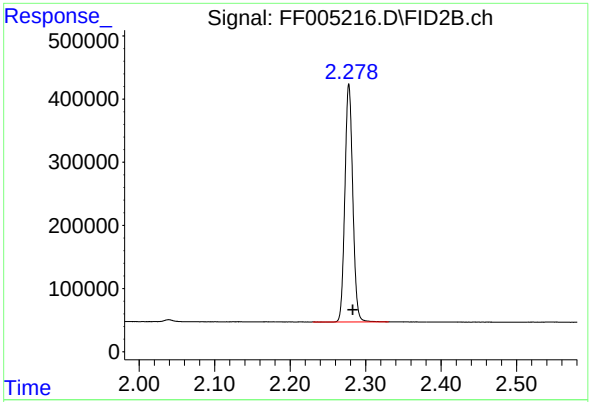
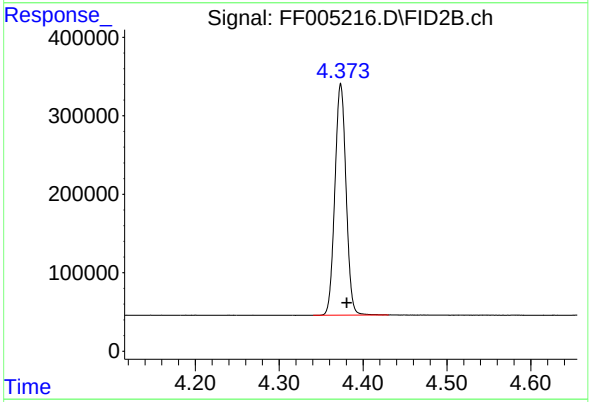
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





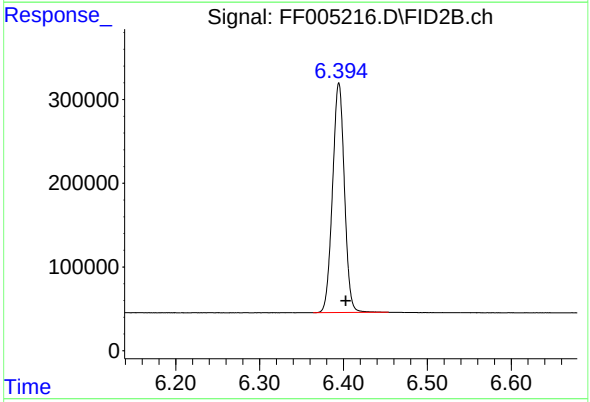
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.005 min
Response: 2732981
Conc: 19.13 ug/ml



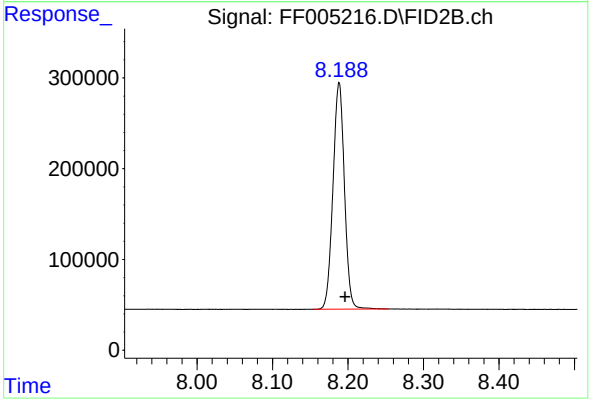
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 2731515
Conc: 18.96 ug/ml



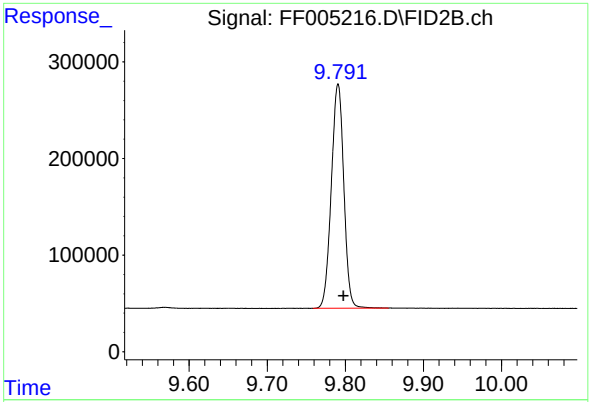
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 2704564
Conc: 18.54 ug/ml



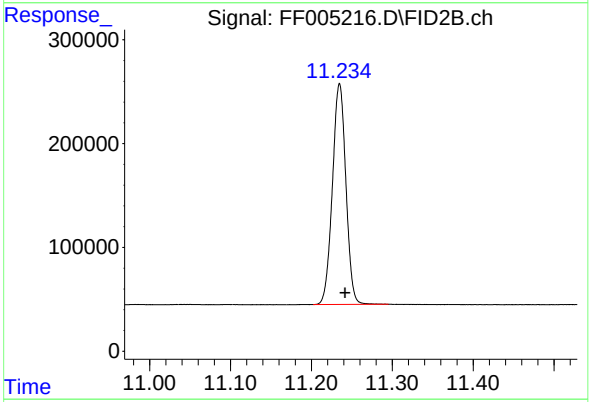
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 2640736
Conc: 18.35 ug/ml



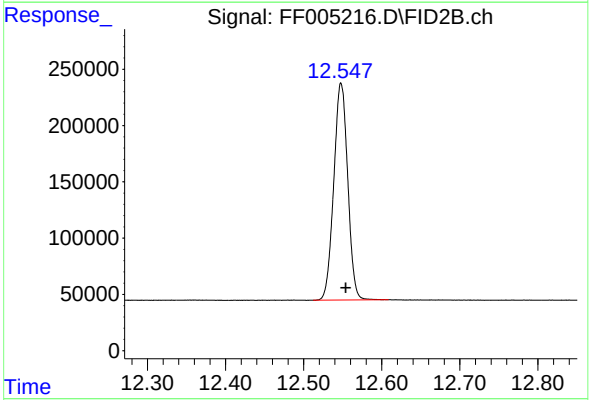
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: -0.007 min
Response: 2577351
Conc: 18.18 ug/ml



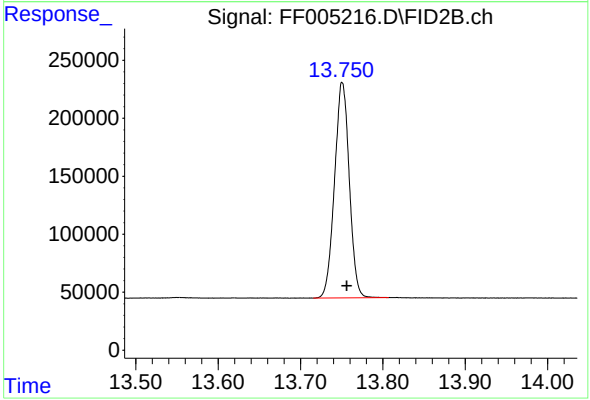
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.007 min
Response: 2464281
Conc: 18.00 ug/ml



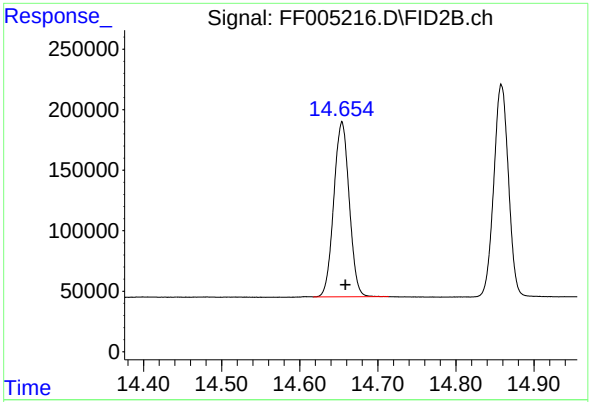
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.006 min
Response: 2394594
Conc: 17.85 ug/ml



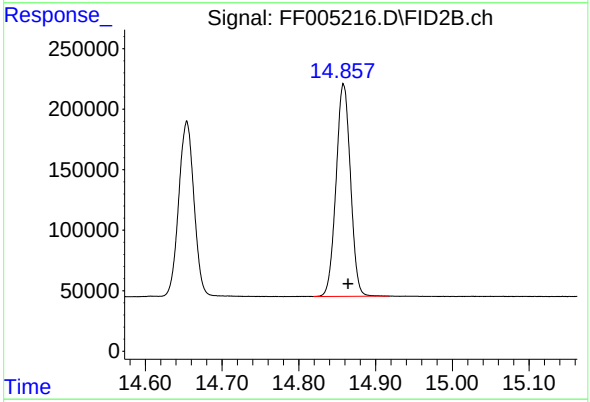
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.006 min
Response: 2313035
Conc: 17.88 ug/ml



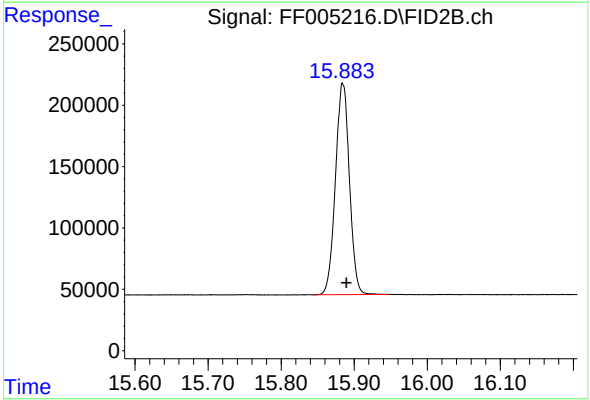
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.004 min
Response: 1987759
Conc: 18.05 ug/ml



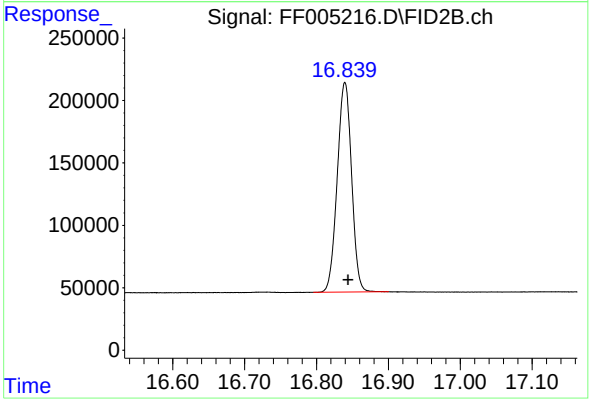
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: -0.006 min
Response: 2291328
Conc: 18.19 ug/ml



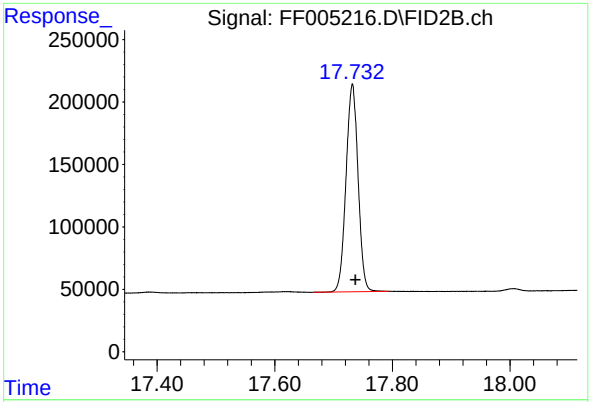
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.005 min
Response: 2294116
Conc: 18.57 ug/ml



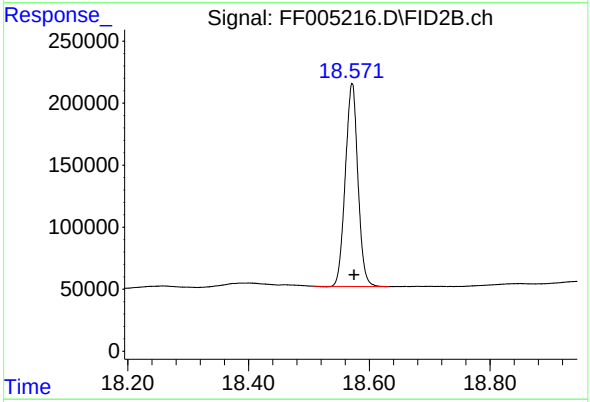
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.005 min
Response: 2327381
Conc: 18.63 ug/ml



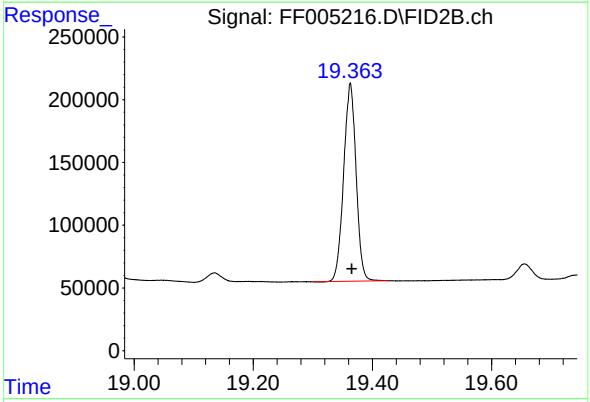
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.005 min
Response: 2364968
Conc: 18.55 ug/ml



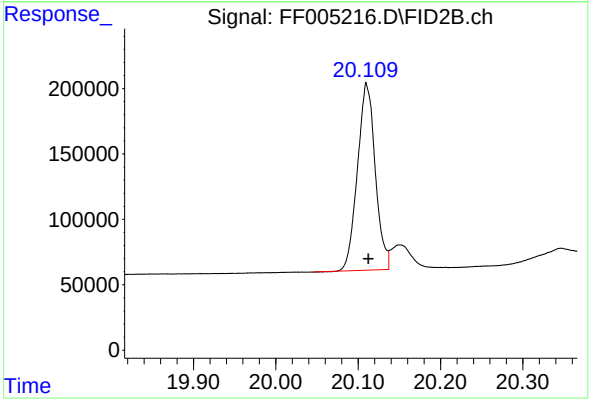
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.003 min
Response: 2374500
Conc: 19.07 ug/ml



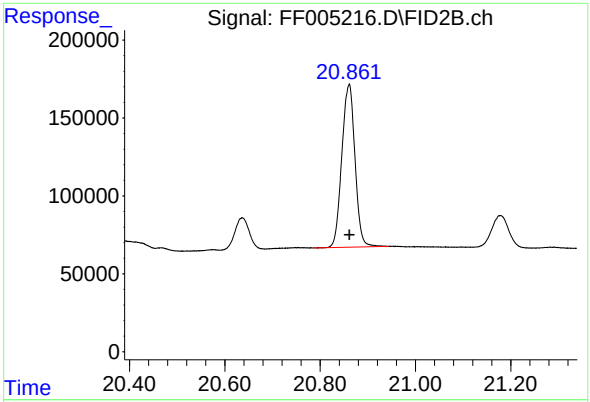
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 2286606
Conc: 19.44 ug/ml



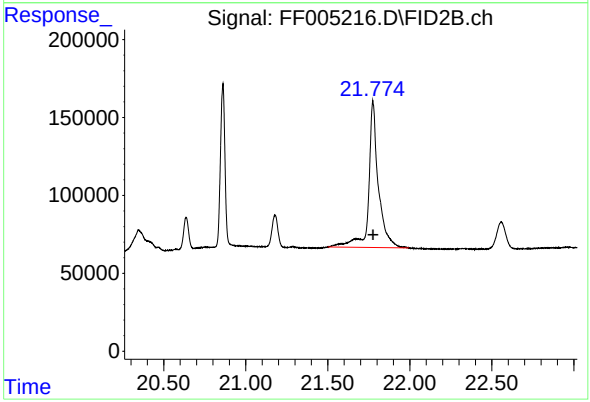
#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: -0.002 min
Response: 2145400
Conc: 19.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.000 min
Response: 1998134
Conc: 19.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.002 min
Response: 3879382
Conc: 29.26 ug/ml