

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031220\
 Data File : FF006547.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2020 17:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:35:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.586	6362482	49.436 ug/ml
Target Compounds				
1)	N-OCTANE	2.272	7244615	53.210 ug/ml
2)	N-DECANE	4.359	7428527	53.968 ug/ml
3)	N-DODECANE	6.374	7575284	53.710 ug/ml
4)	N-TETRADECANE	8.163	7570860	52.937 ug/ml
5)	N-HEXADECANE	9.758	7651504	52.198 ug/ml
6)	N-OCTADECANE	11.194	7640948	51.710 ug/ml
7)	N-EICOSANE	12.498	7575809	50.972 ug/ml
8)	N-DOCOSANE	13.691	7475693	50.335 ug/ml
10)	N-TETRACOSANE	14.789	7348617	49.722 ug/ml
11)	N-HEXACOSANE	15.804	7151351	49.348 ug/ml
12)	N-OCTACOSANE	16.749	7028130	49.070 ug/ml
13)	N-TRIACONTANE	17.631	6926673	48.940 ug/ml
14)	N-DOTRIACONTANE	18.459	6488851	48.139 ug/ml
15)	N-TETRATRIACONTANE	19.237	5586932	49.477 ug/ml
16)	N-HEXATRIACONTANE	19.973	4605617	50.148 ug/ml
17)	N-OCTATRIACONTANE	20.687	3560138	51.560 ug/ml
18)	N-TETRACONTANE	21.554	3452409	49.890 ug/ml

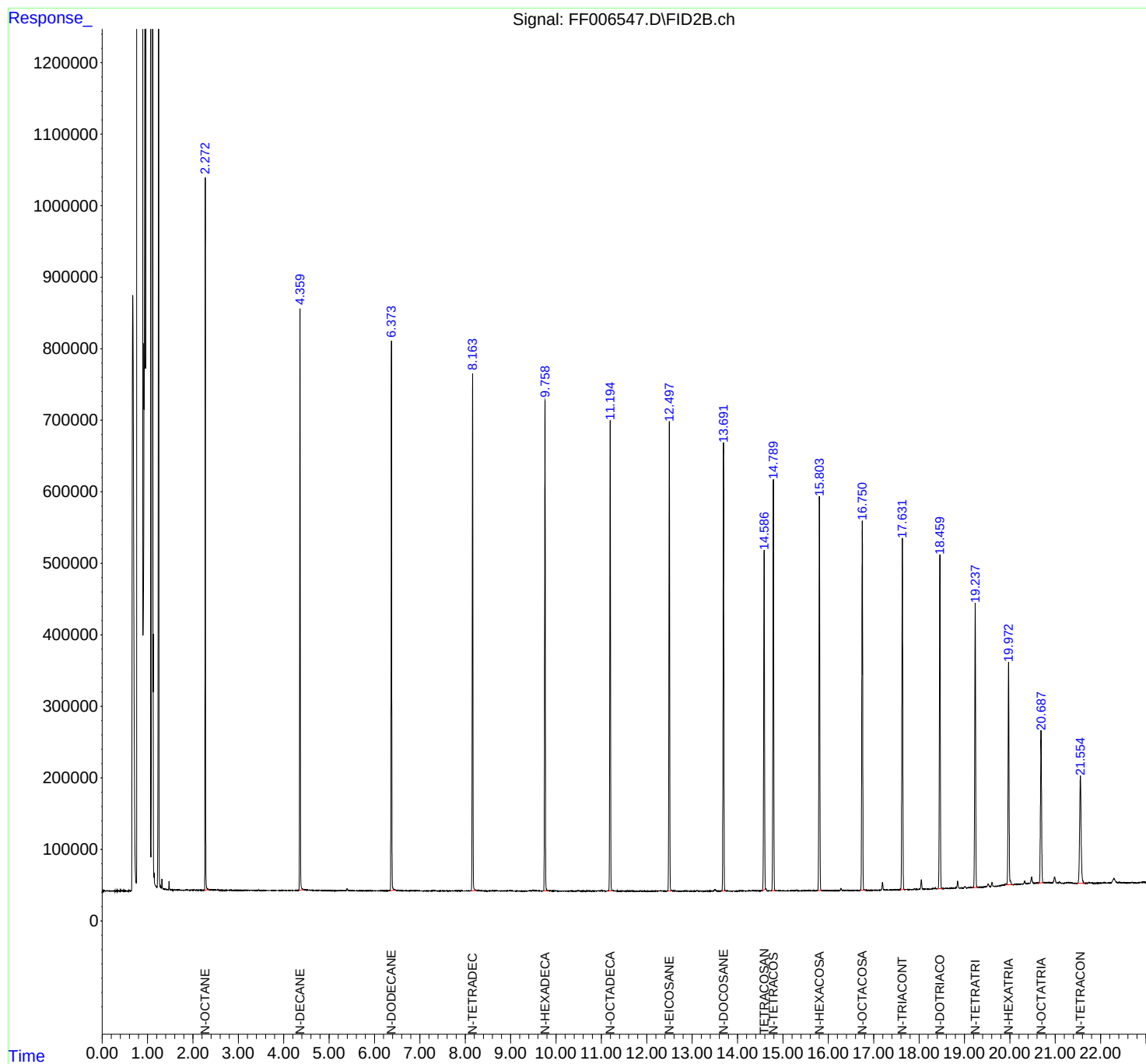
(f)=RT Delta > 1/2 Window

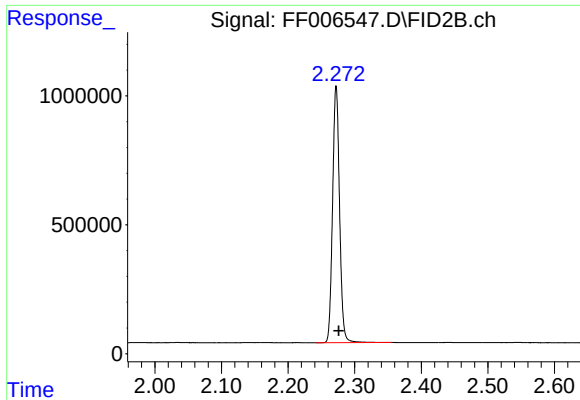
(m)=manual int.

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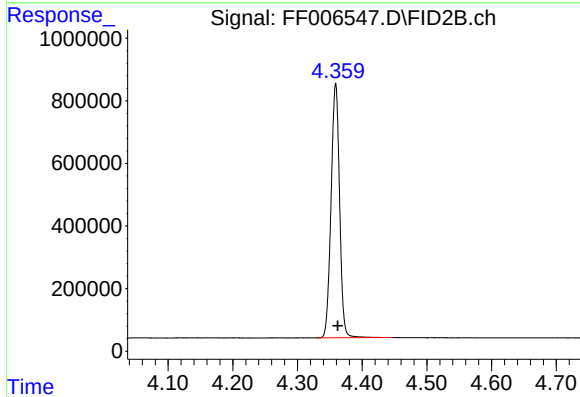
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





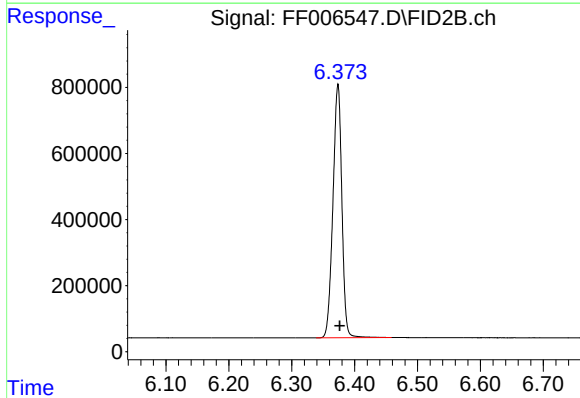
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: -0.004 min
Response: 7244615
Conc: 53.21 ug/ml



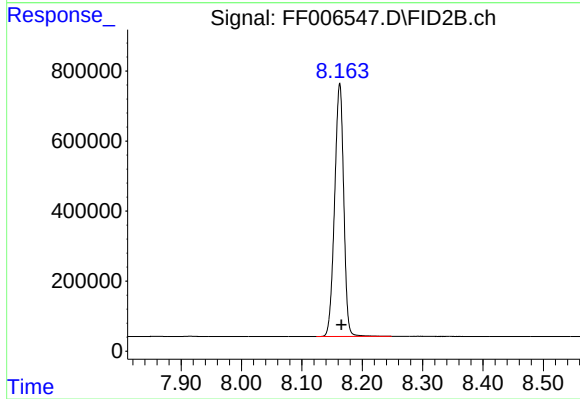
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 7428527
Conc: 53.97 ug/ml



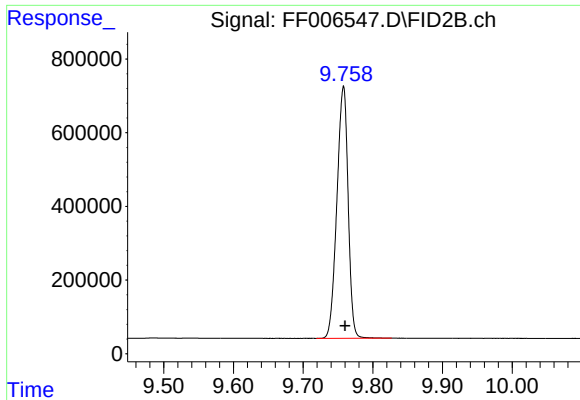
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 7575284
Conc: 53.71 ug/ml



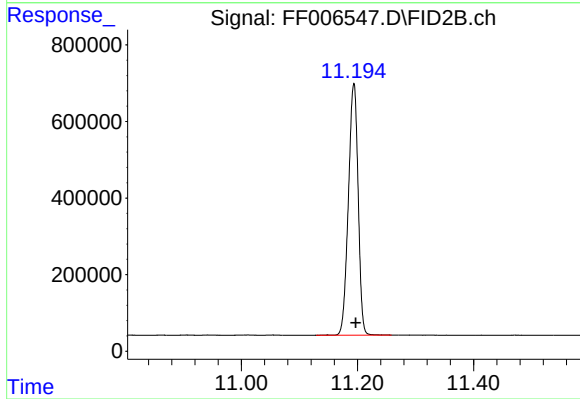
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 7570860
Conc: 52.94 ug/ml



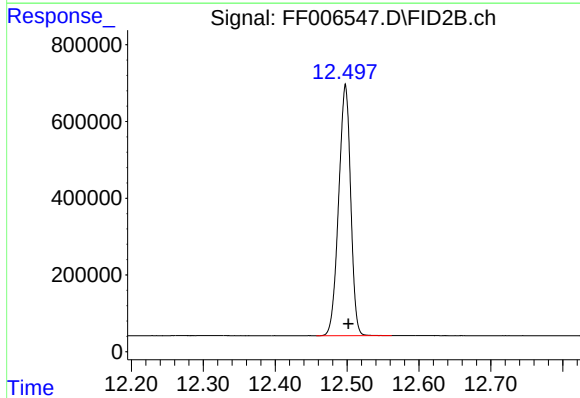
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 7651504
Conc: 52.20 ug/ml



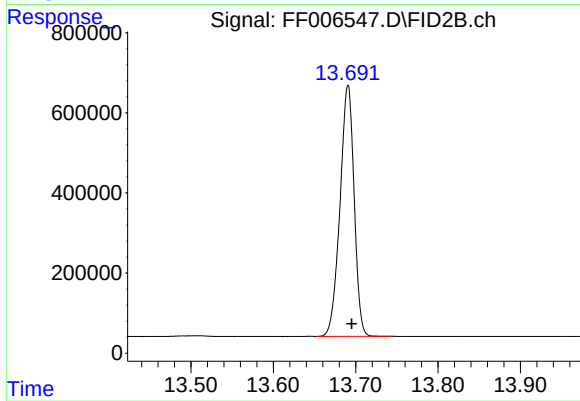
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 7640948
Conc: 51.71 ug/ml



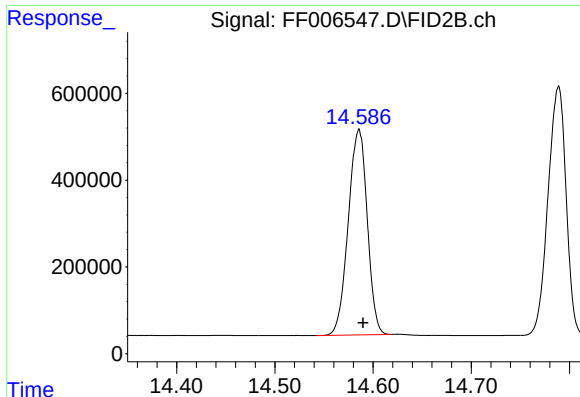
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.004 min
Response: 7575809
Conc: 50.97 ug/ml



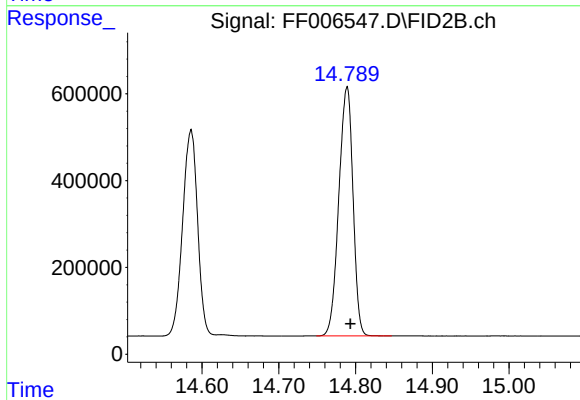
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.005 min
Response: 7475693
Conc: 50.34 ug/ml



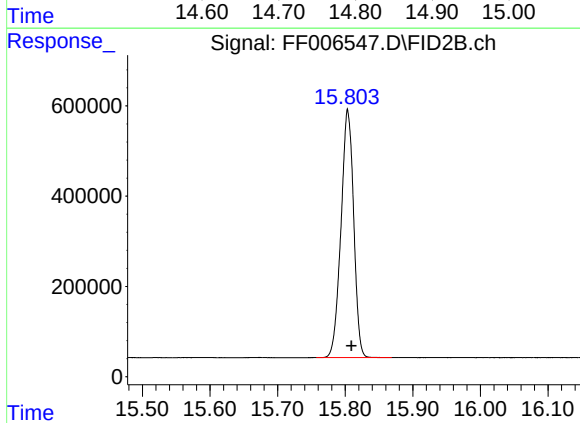
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 6362482
Conc: 49.44 ug/ml



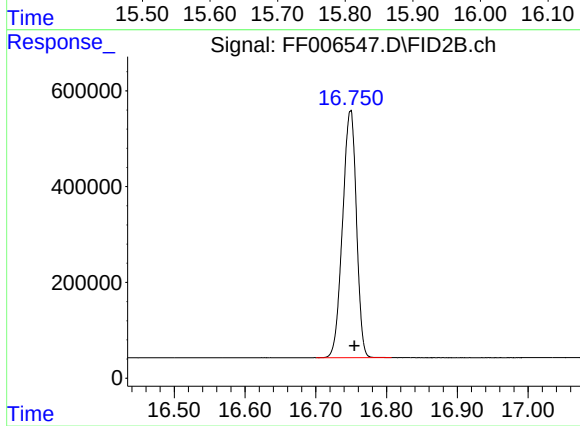
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.005 min
Response: 7348617
Conc: 49.72 ug/ml



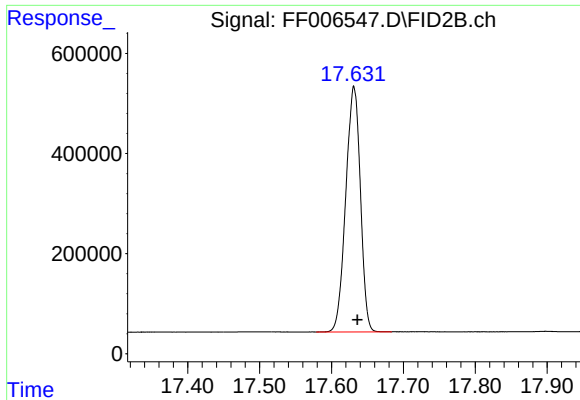
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: -0.005 min
Response: 7151351
Conc: 49.35 ug/ml



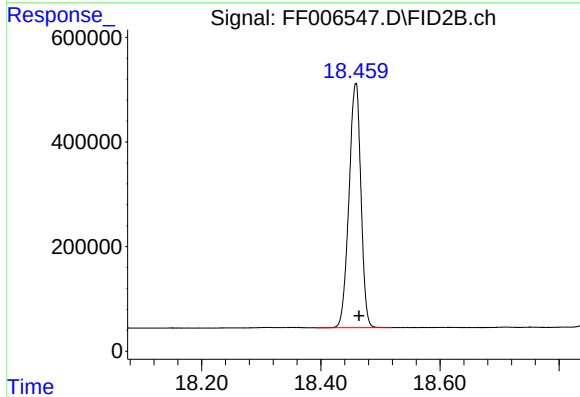
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.005 min
Response: 7028130
Conc: 49.07 ug/ml



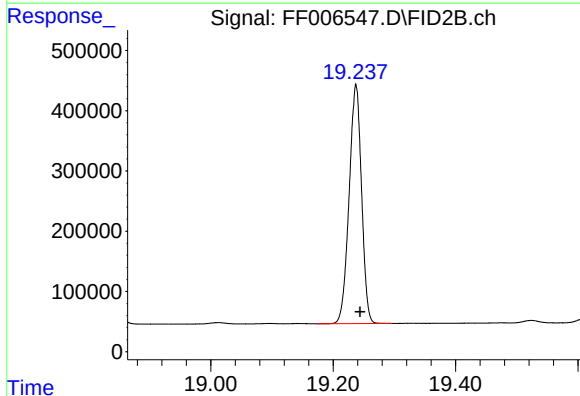
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: -0.005 min
Response: 6926673
Conc: 48.94 ug/ml



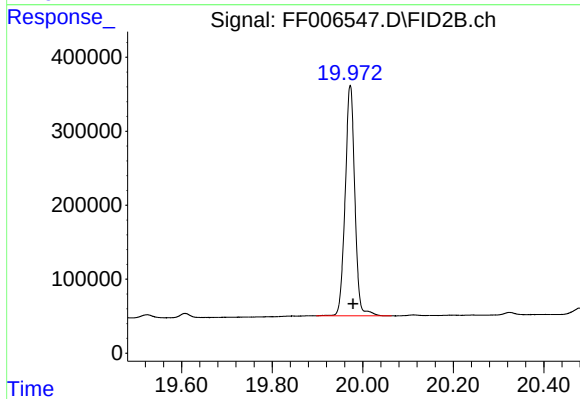
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.005 min
Response: 6488851
Conc: 48.14 ug/ml



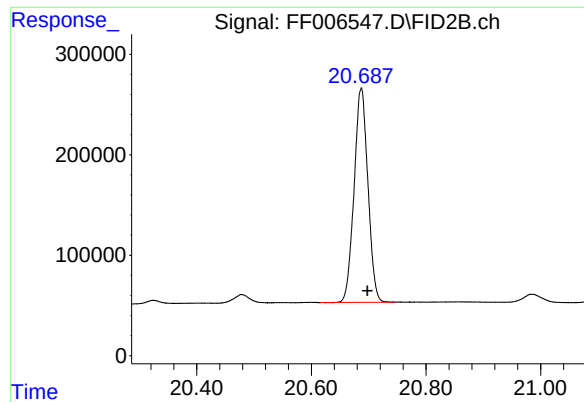
#15 N-TETRATRIACONTANE

R.T.: 19.237 min
Delta R.T.: -0.007 min
Response: 5586932
Conc: 49.48 ug/ml



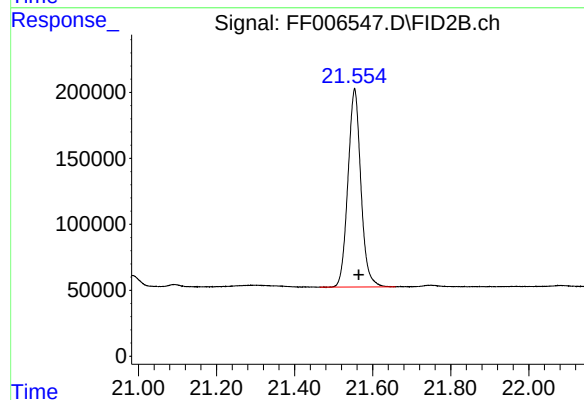
#16 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: -0.006 min
Response: 4605617
Conc: 50.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min
Delta R.T.: -0.010 min
Response: 3560138
Conc: 51.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: -0.010 min
Response: 3452409
Conc: 49.89 ug/ml