

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001499.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 23:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:10:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.443	4621132	42.898 ug/ml
Target Compounds			
1) N-OCTANE	2.137	6199030	49.798 ug/ml
2) N-DECANE	4.209	6083500	48.999 ug/ml
3) N-DODECANE	6.221	5971845	47.659 ug/ml
4) N-TETRADECANE	8.009	5835221	46.397 ug/ml
5) N-HEXADECANE	9.605	5726010	45.829 ug/ml
6) N-OCTADECANE	11.043	5630351	44.927 ug/ml
7) N-EICOSANE	12.349	5480100	44.056 ug/ml
8) N-DOCOSANE	13.544	5350016	43.387 ug/ml
10) N-TETRACOSANE	14.646	5199018	42.647 ug/ml
11) N-HEXACOSANE	15.665	5075664	41.874 ug/ml
12) N-OCTACOSANE	16.613	5051824	41.934 ug/ml
13) N-TRIACONTANE	17.499	5138888	42.749 ug/ml
14) N-DOTRIACONTANE	18.331	5270227	44.700 ug/ml
15) N-TETRATRIACONTANE	19.113	5529000	47.042 ug/ml
16) N-HEXATRIACONTANE	19.854	5584226	49.160 ug/ml
17) N-OCTATRIACONTANE	20.563	5290464	51.237 ug/ml
18) N-TETRACONTANE	21.387	5370487	52.446 ug/ml

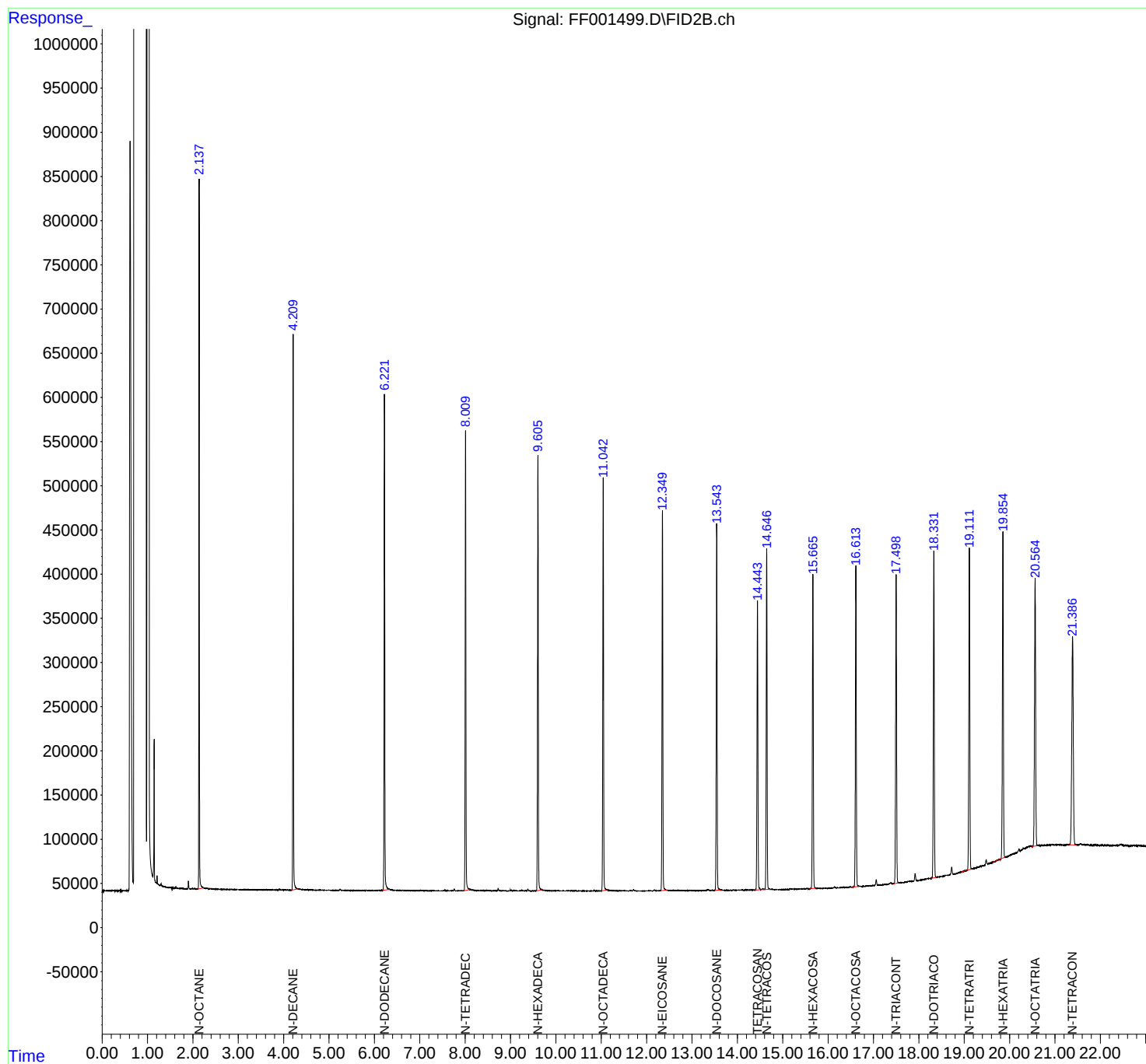
(f)=RT Delta > 1/2 Window

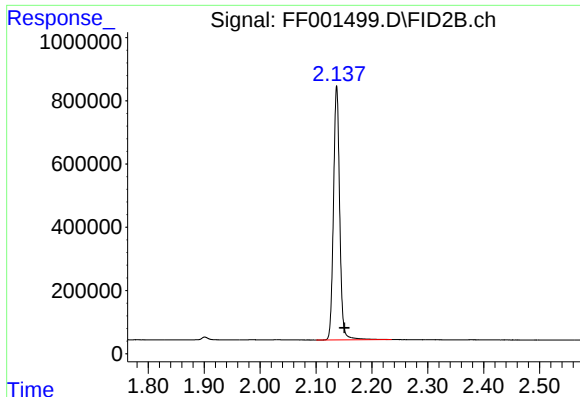
(m)=manual int.

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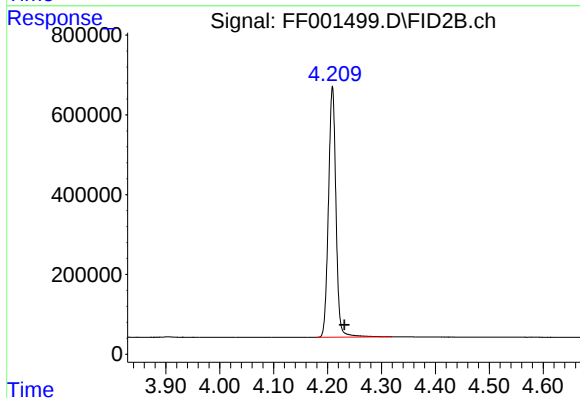
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





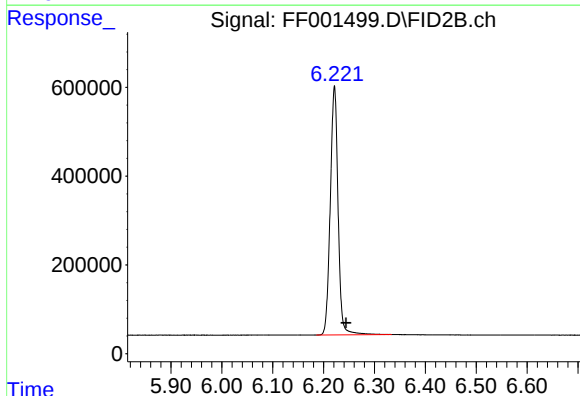
#1 N-OCTANE

R.T.: 2.137 min
Delta R.T.: -0.014 min
Response: 6199030
Conc: 49.80 ug/ml



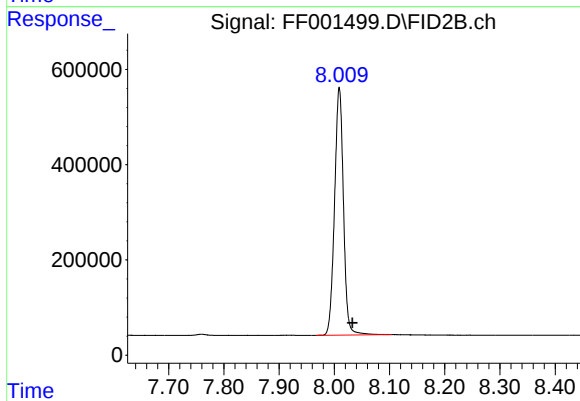
#2 N-DECANE

R.T.: 4.209 min
Delta R.T.: -0.022 min
Response: 6083500
Conc: 49.00 ug/ml



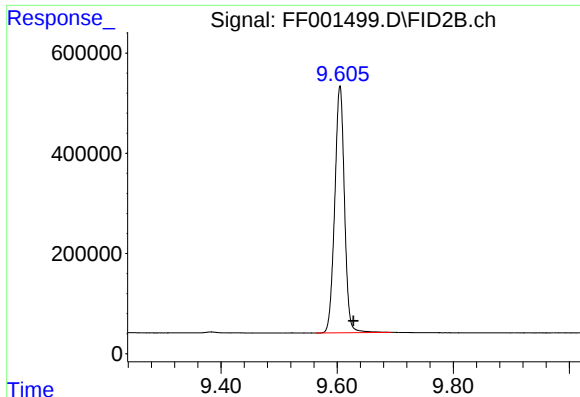
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 5971845
Conc: 47.66 ug/ml



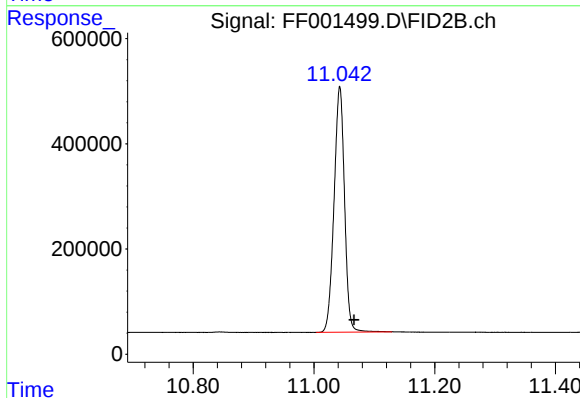
#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 5835221
Conc: 46.40 ug/ml



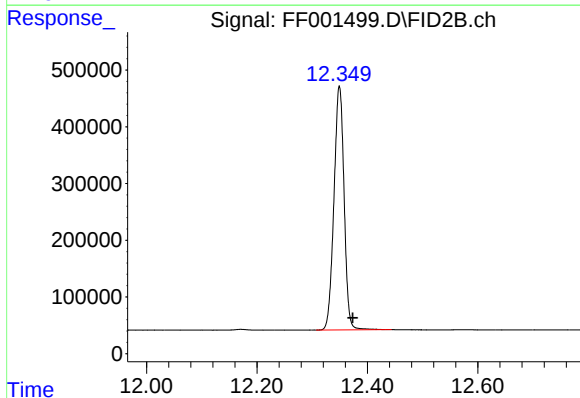
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.023 min
Response: 5726010
Conc: 45.83 ug/ml



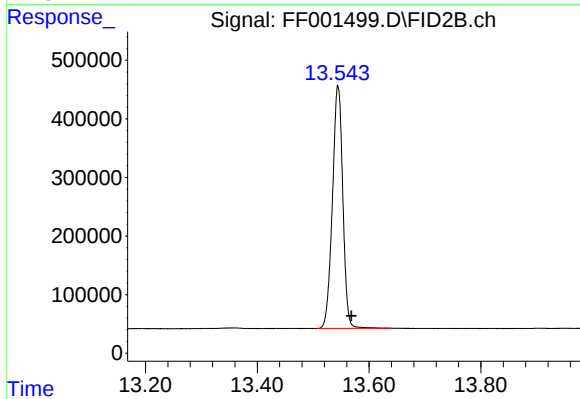
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.023 min
Response: 5630351
Conc: 44.93 ug/ml



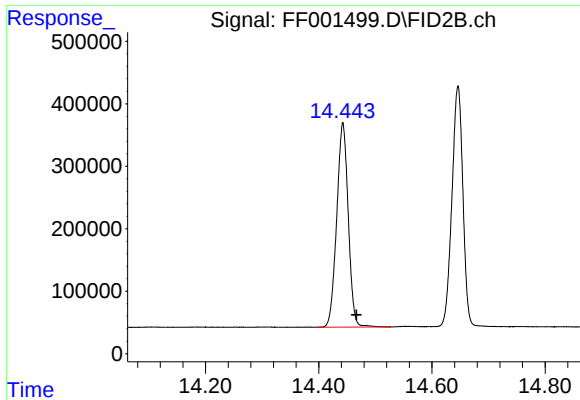
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.024 min
Response: 5480100
Conc: 44.06 ug/ml



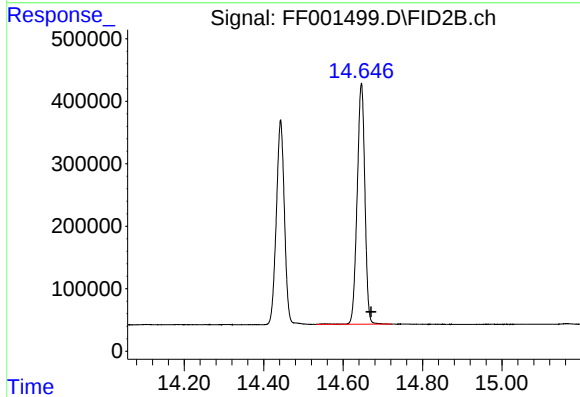
#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: -0.024 min
Response: 5350016
Conc: 43.39 ug/ml



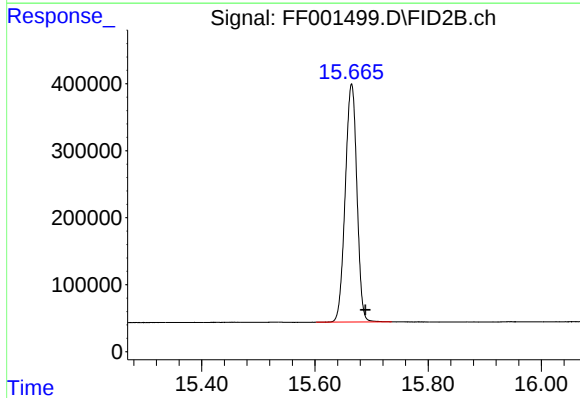
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.443 min
Delta R.T.: -0.024 min
Response: 4621132
Conc: 42.90 ug/ml



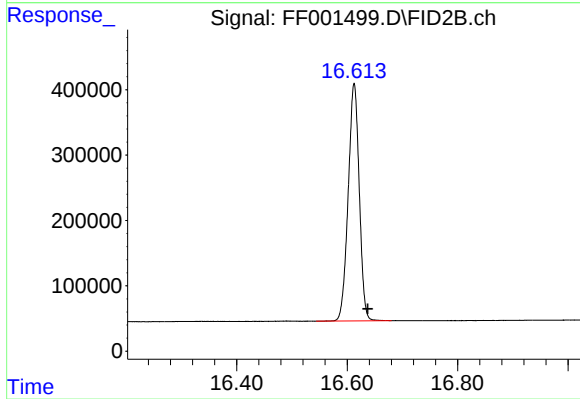
#10 N-TETRACOSANE

R.T.: 14.646 min
Delta R.T.: -0.025 min
Response: 5199018
Conc: 42.65 ug/ml



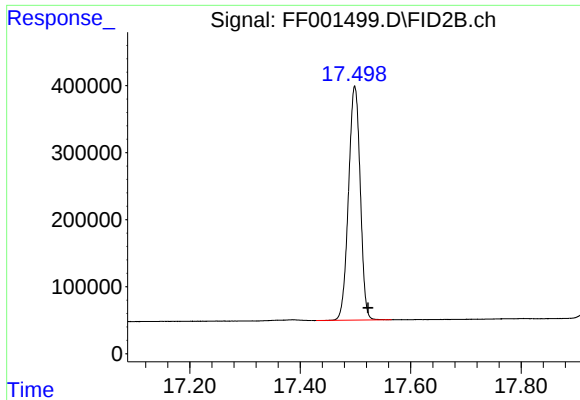
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.025 min
Response: 5075664
Conc: 41.87 ug/ml



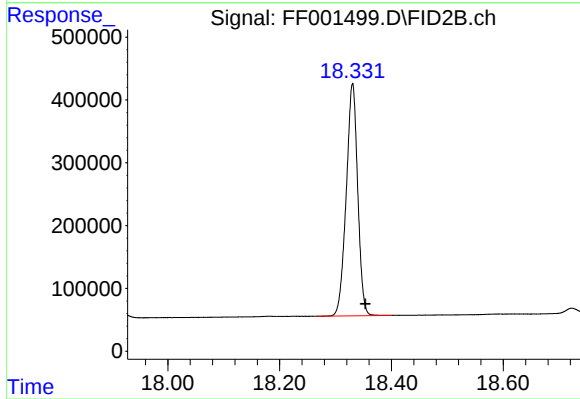
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.024 min
Response: 5051824
Conc: 41.93 ug/ml



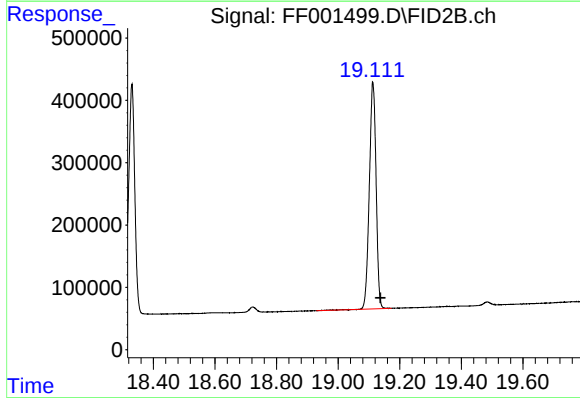
#13 N-TRIACONTANE

R.T.: 17.499 min
Delta R.T.: -0.024 min
Response: 5138888
Conc: 42.75 ug/ml



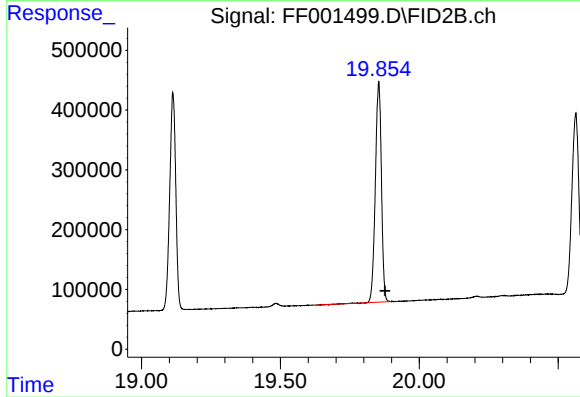
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.023 min
Response: 5270227
Conc: 44.70 ug/ml



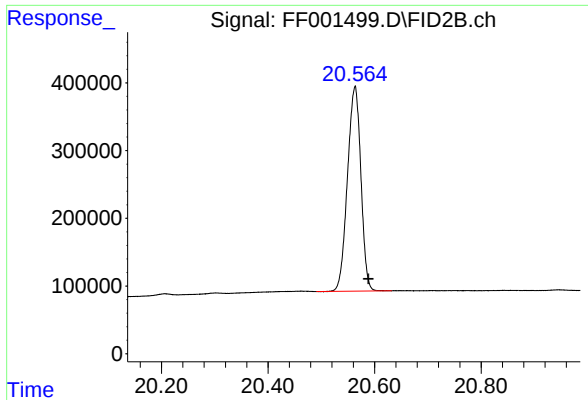
#15 N-TETRATRIACONTANE

R.T.: 19.113 min
Delta R.T.: -0.024 min
Response: 5529000
Conc: 47.04 ug/ml



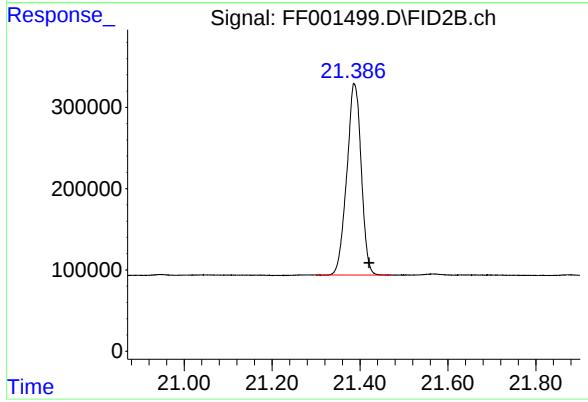
#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: -0.023 min
Response: 5584226
Conc: 49.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: -0.025 min
Response: 5290464
Conc: 51.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: -0.034 min
Response: 5370487
Conc: 52.45 ug/ml