

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101821\  
 Data File : FF009168.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Oct 2021 15:41  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 19 00:18:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.714	5371171	48.982 ug/ml
Target Compounds			
1) N-OCTANE	2.365	6509012	52.065 ug/ml
2) N-DECANE	4.467	6660696	52.552 ug/ml
3) N-DODECANE	6.485	6699358	52.734 ug/ml
4) N-TETRADECANE	8.278	6646619	53.010 ug/ml
5) N-HEXADECANE	9.875	6618321	52.129 ug/ml
6) N-OCTADECANE	11.314	6632540	51.450 ug/ml
7) N-EICOSANE	12.621	6509660	50.566 ug/ml
8) N-DOCOSANE	13.817	6260390	49.519 ug/ml
10) N-TETRACOSANE	14.918	6085250	48.613 ug/ml
11) N-HEXACOSANE	15.936	5794332	47.864 ug/ml
12) N-OCTACOSANE	16.884	5502695	47.006 ug/ml
13) N-TRIACONTANE	17.768	5208734	46.169 ug/ml
14) N-DOTRIACONTANE	18.598	4873772	46.152 ug/ml
15) N-TETRATRIACONTANE	19.379	4608263	47.153 ug/ml
16) N-HEXATRIACONTANE	20.117	4353330	48.965 ug/ml
17) N-OCTATRIACONTANE	20.856	4106246	50.296 ug/ml
18) N-TETRACONTANE	21.775	4057627	49.945 ug/ml
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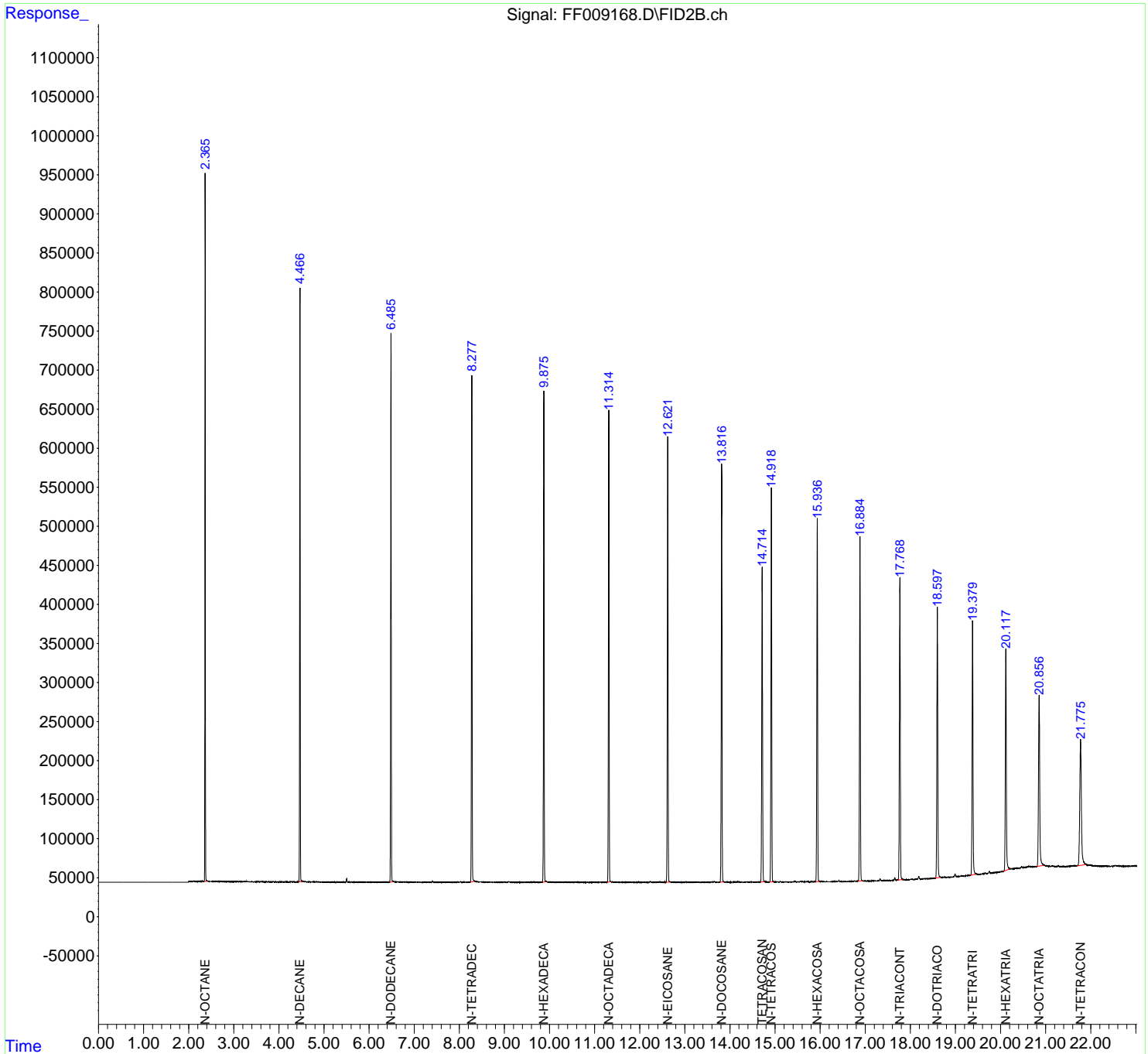
(f)=RT Delta > 1/2 Window

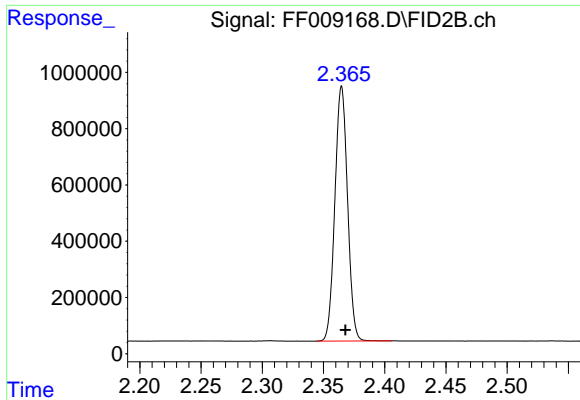
(m)=manual int.

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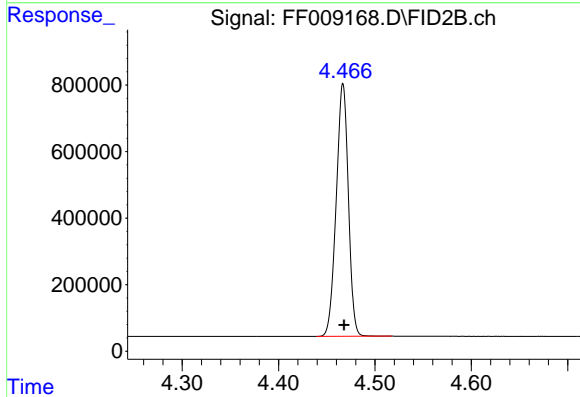
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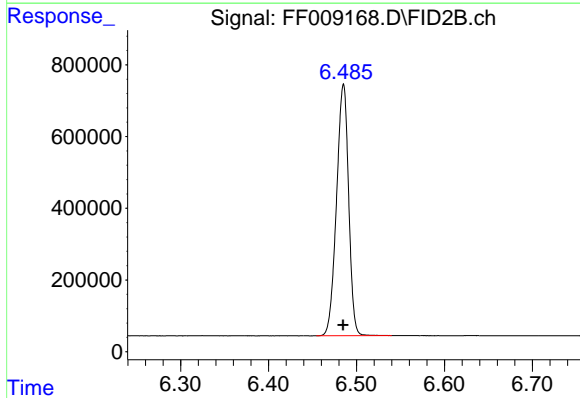




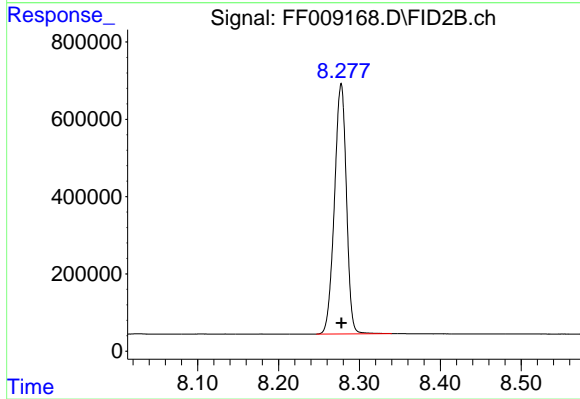
#1 N-OCTANE  
R.T.: 2.365 min  
Delta R.T.: -0.003 min  
Response: 6509012  
Conc: 52.07 ug/ml



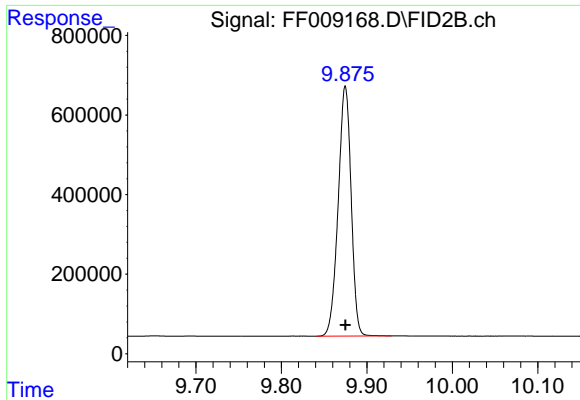
#2 N-DECANE  
R.T.: 4.467 min  
Delta R.T.: -0.001 min  
Response: 6660696  
Conc: 52.55 ug/ml



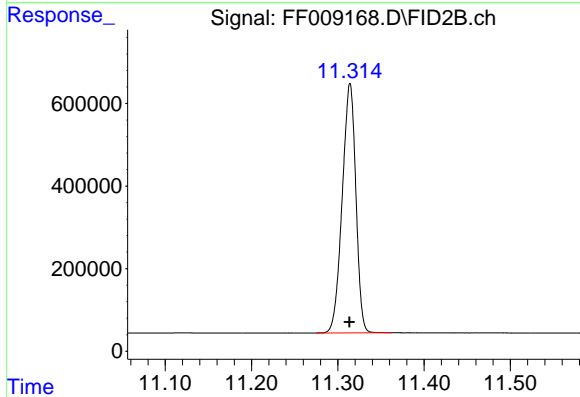
#3 N-DODECANE  
R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 6699358  
Conc: 52.73 ug/ml



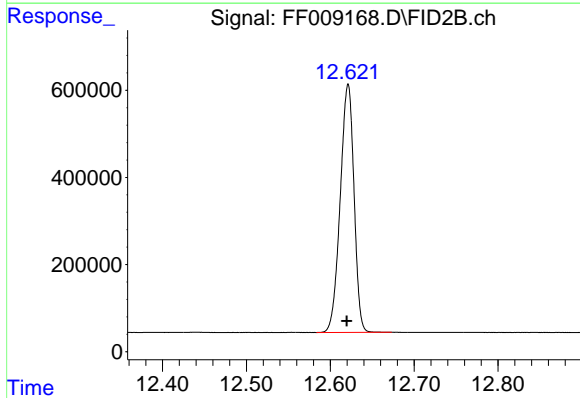
#4 N-TETRADECANE  
R.T.: 8.278 min  
Delta R.T.: 0.000 min  
Response: 6646619  
Conc: 53.01 ug/ml



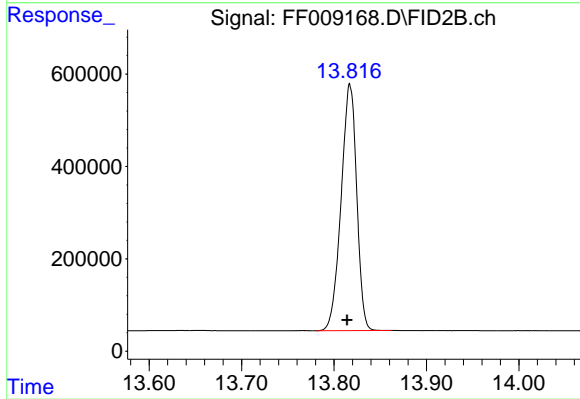
#5 N-HEXADECANE  
R.T.: 9.875 min  
Delta R.T.: 0.000 min  
Response: 6618321  
Conc: 52.13 ug/ml



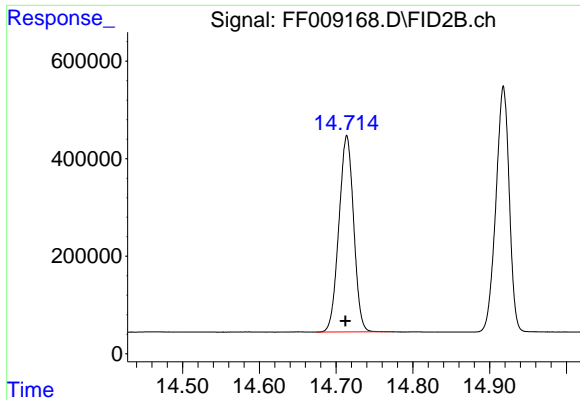
#6 N-OCTADECANE  
R.T.: 11.314 min  
Delta R.T.: 0.000 min  
Response: 6632540  
Conc: 51.45 ug/ml



#7 N-EICOSANE  
R.T.: 12.621 min  
Delta R.T.: 0.002 min  
Response: 6509660  
Conc: 50.57 ug/ml

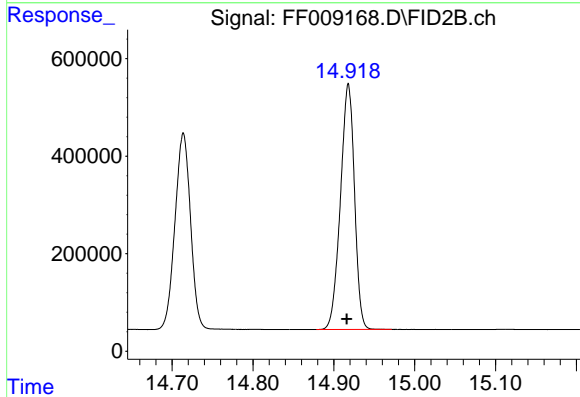


#8 N-DOCOSANE  
R.T.: 13.817 min  
Delta R.T.: 0.003 min  
Response: 6260390  
Conc: 49.52 ug/ml



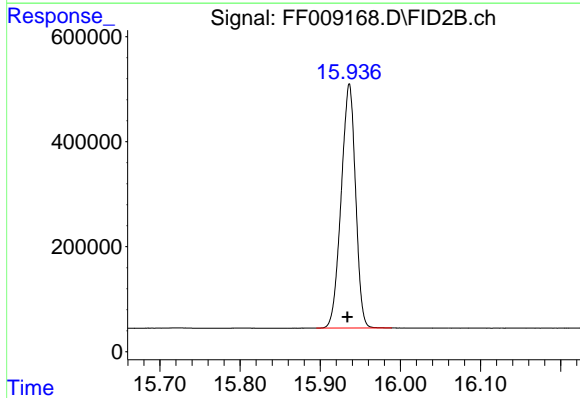
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min  
 Delta R.T.: 0.002 min  
 Response: 5371171  
 Conc: 48.98 ug/ml



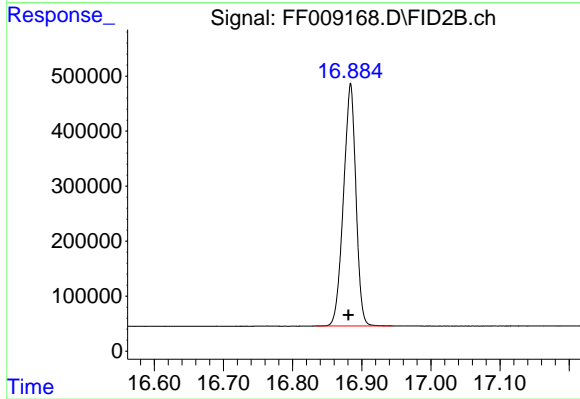
#10 N-TETRACOSANE

R.T.: 14.918 min  
 Delta R.T.: 0.002 min  
 Response: 6085250  
 Conc: 48.61 ug/ml



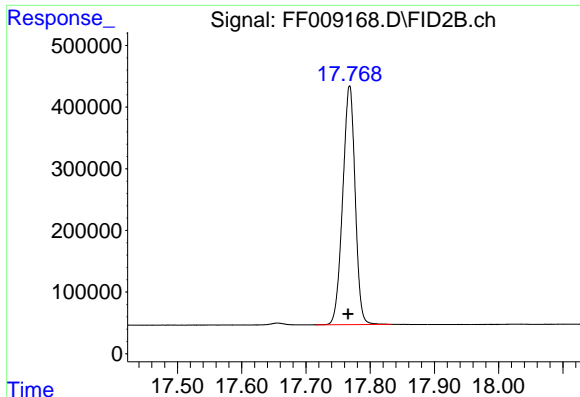
#11 N-HEXACOSANE

R.T.: 15.936 min  
 Delta R.T.: 0.002 min  
 Response: 5794332  
 Conc: 47.86 ug/ml



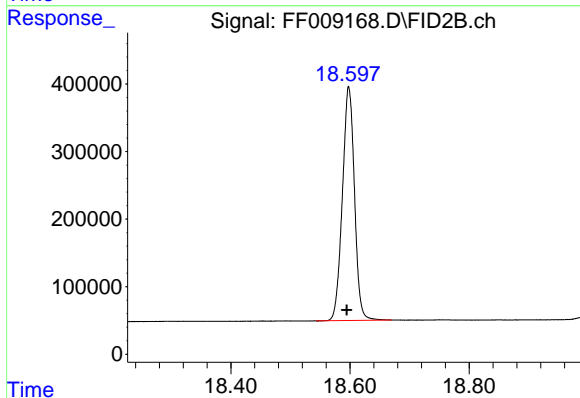
#12 N-OCTACOSANE

R.T.: 16.884 min  
 Delta R.T.: 0.003 min  
 Response: 5502695  
 Conc: 47.01 ug/ml



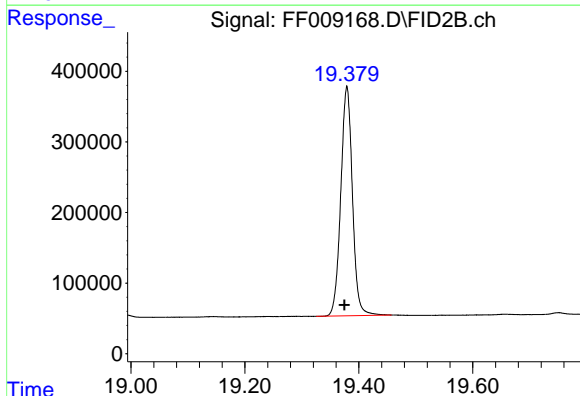
#13 N-TRIACONTANE

R.T.: 17.768 min  
Delta R.T.: 0.003 min  
Response: 5208734  
Conc: 46.17 ug/ml



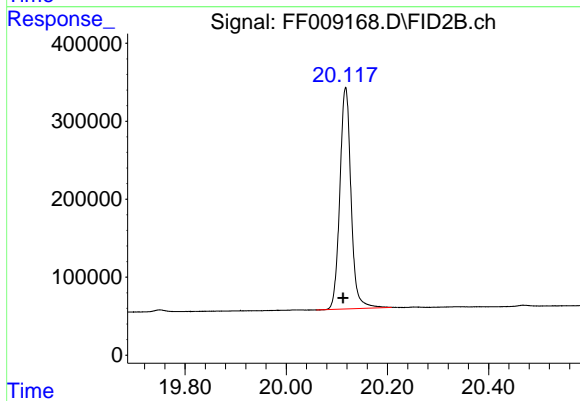
#14 N-DOTRIACONTANE

R.T.: 18.598 min  
Delta R.T.: 0.003 min  
Response: 4873772  
Conc: 46.15 ug/ml



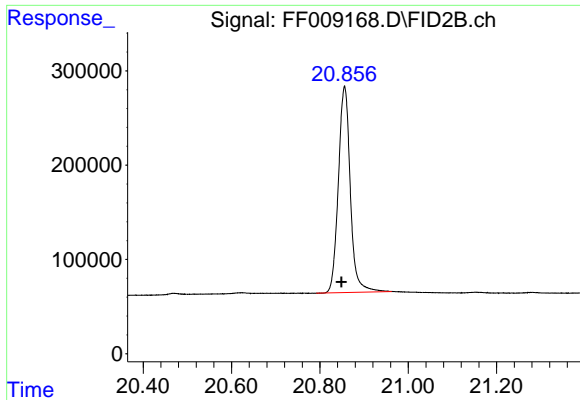
#15 N-TETRATRIACONTANE

R.T.: 19.379 min  
Delta R.T.: 0.005 min  
Response: 4608263  
Conc: 47.15 ug/ml



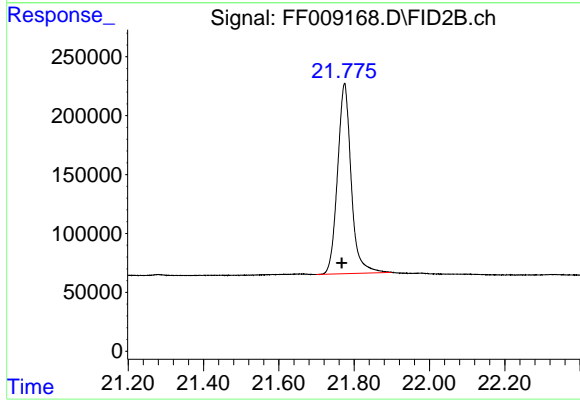
#16 N-HEXATRIACONTANE

R.T.: 20.117 min  
Delta R.T.: 0.005 min  
Response: 4353330  
Conc: 48.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min  
Delta R.T.: 0.007 min  
Response: 4106246  
Conc: 50.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min  
Delta R.T.: 0.008 min  
Response: 4057627  
Conc: 49.95 ug/ml