

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035442.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 13:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.456	4118443	45.995 ug/ml
Target Compounds			
1) N-OCTANE	2.180	5815764	50.503 ug/ml
2) N-DECANE	4.237	5583496	49.441 ug/ml
3) N-DODECANE	6.247	5373880	48.556 ug/ml
4) N-TETRADECANE	8.035	5283735	46.164 ug/ml
5) N-HEXADECANE	9.628	5131180	45.342 ug/ml
6) N-OCTADECANE	11.062	5113407	45.075 ug/ml
7) N-EICOSANE	12.367	4861764	45.032 ug/ml
8) N-DOCOSANE	13.560	4744453	45.382 ug/ml
10) N-TETRACOSANE	14.659	4657820	46.037 ug/ml
11) N-HEXACOSANE	15.676	4611084	47.293 ug/ml
12) N-OCTACOSANE	16.621	4613686	49.167 ug/ml
13) N-TRIACONTANE	17.506	4610315	50.898 ug/ml
14) N-DOTRIACONTANE	18.334	4651197	52.919 ug/ml
15) N-TETRATRIACONTANE	19.115	4682158	54.639 ug/ml
16) N-HEXATRIACONTANE	19.850	4176548	52.850 ug/ml
17) N-OCTATRIACONTANE	20.554	5017525	70.585 ug/ml
18) N-TETRACONTANE	21.372	4130573	60.067 ug/ml

(f)=RT Delta > 1/2 Window

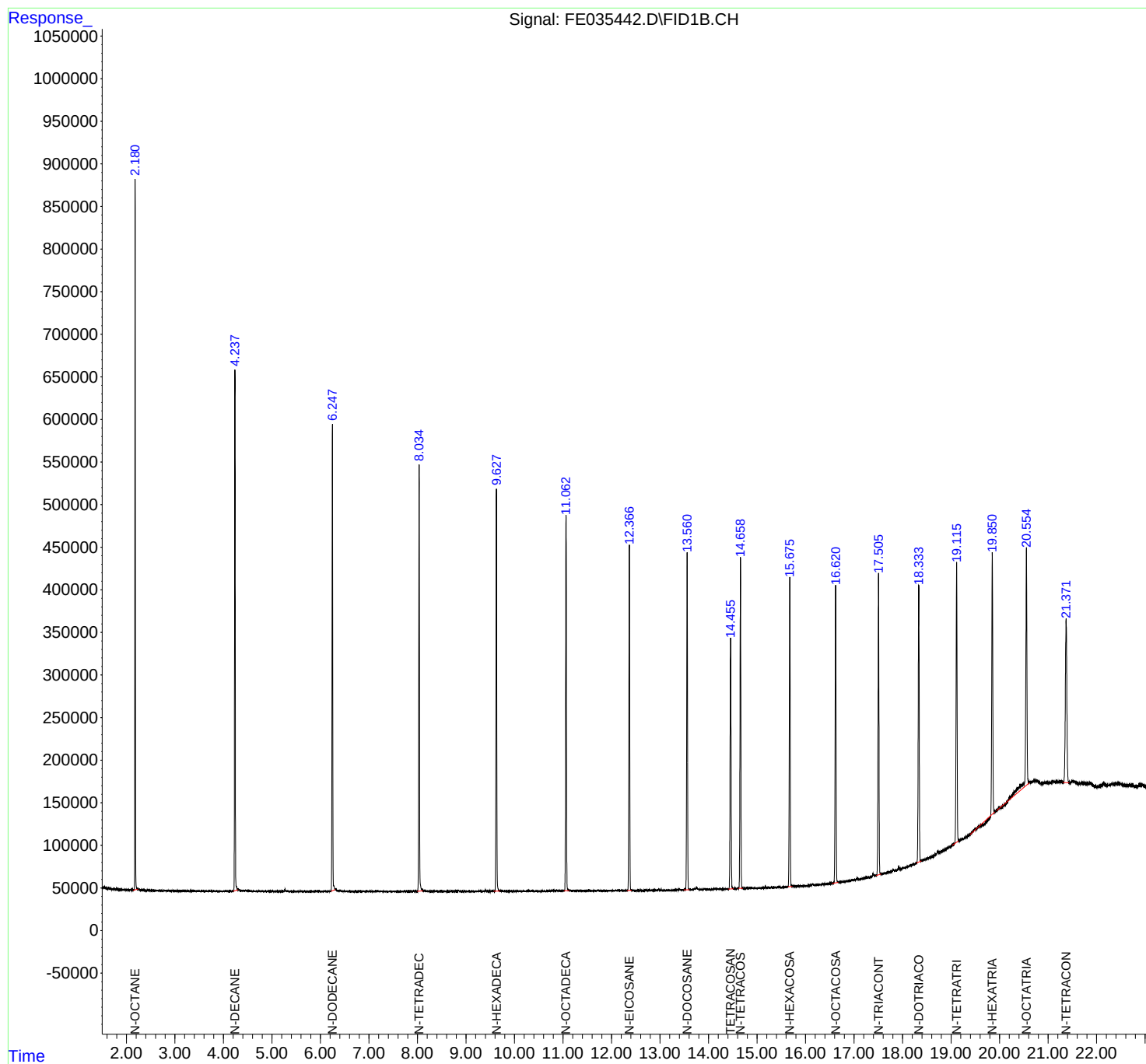
(m)=manual int.

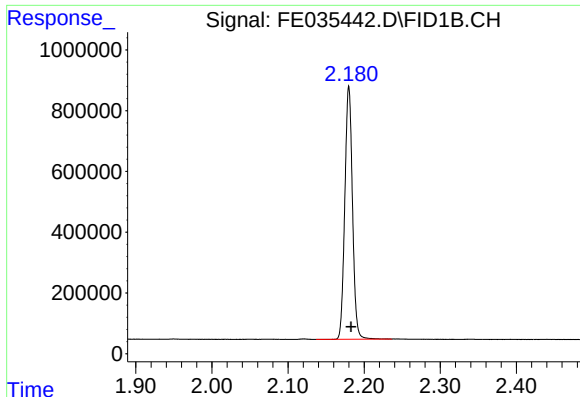
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
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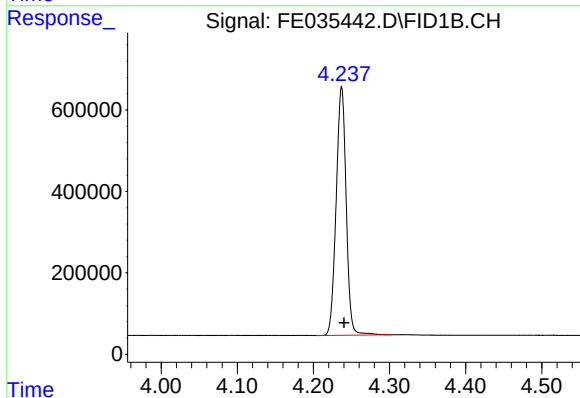




#1 N-OCTANE

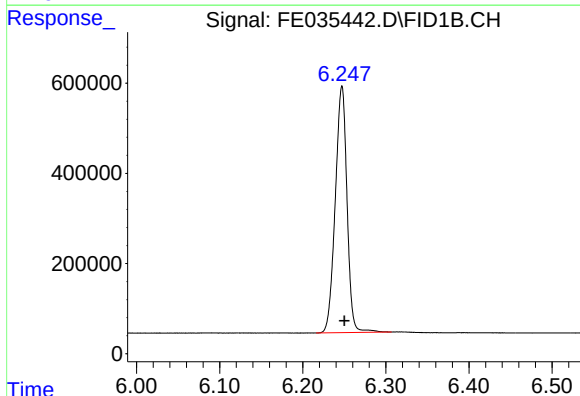
R.T.: 2.180 min
Delta R.T.: -0.003 min
Response: 5815764
Conc: 50.50 ug/ml

Instrument :
FID_E
ClientSampleId :



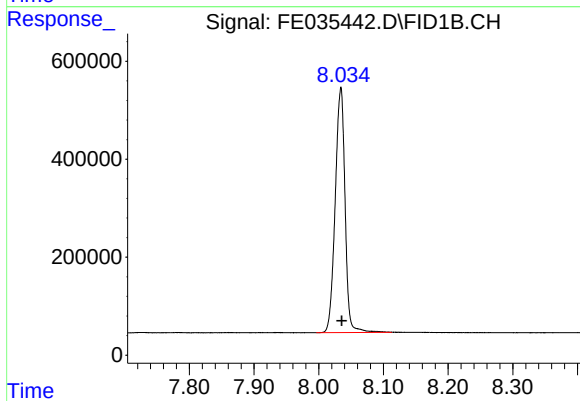
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 5583496
Conc: 49.44 ug/ml



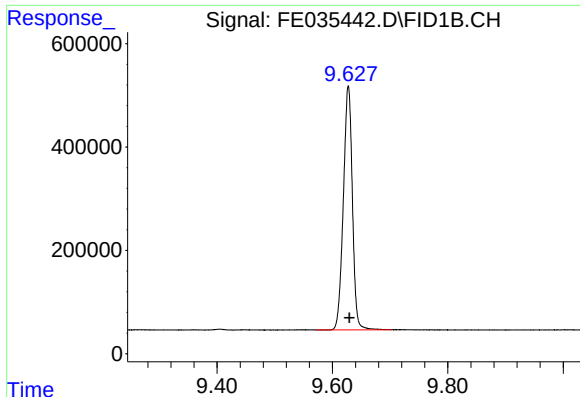
#3 N-DODECANE

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 5373880
Conc: 48.56 ug/ml



#4 N-TETRADECANE

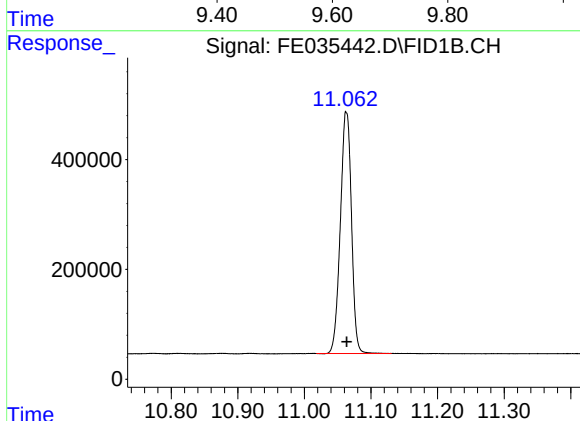
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 5283735
Conc: 46.16 ug/ml



#5 N-HEXADECANE

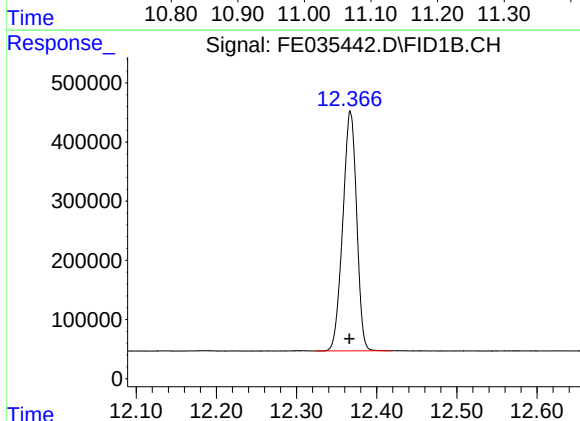
R.T.: 9.628 min
Delta R.T.: -0.002 min
Response: 5131180
Conc: 45.34 ug/ml

Instrument :
FID_E
ClientSampleId :



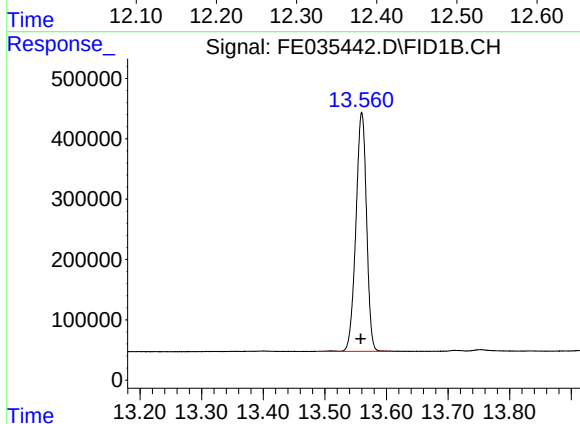
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.001 min
Response: 5113407
Conc: 45.07 ug/ml



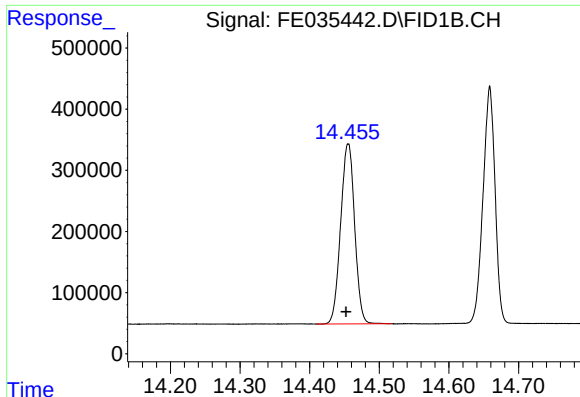
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: 0.001 min
Response: 4861764
Conc: 45.03 ug/ml



#8 N-DOCOSANE

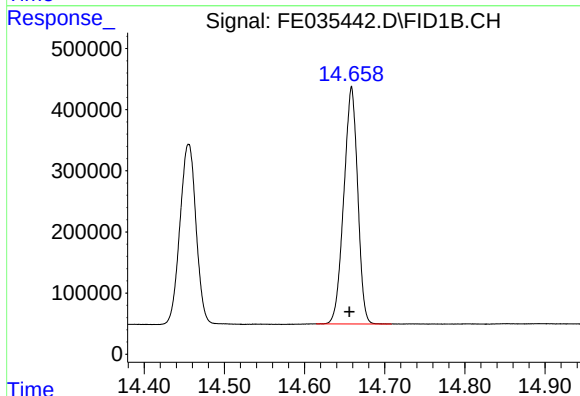
R.T.: 13.560 min
Delta R.T.: 0.002 min
Response: 4744453
Conc: 45.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

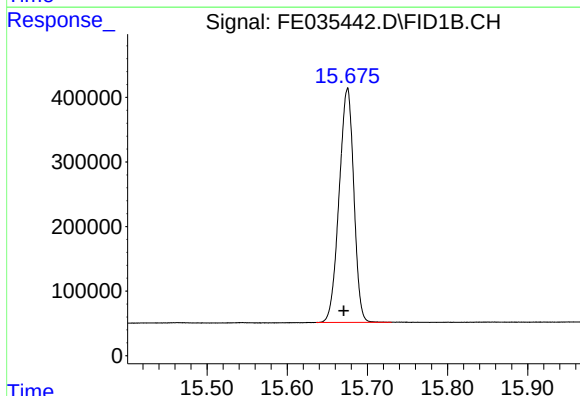
R.T.: 14.456 min
Delta R.T.: 0.003 min
Response: 4118443
Conc: 45.99 ug/ml

Instrument :
FID_E
ClientSampleId :



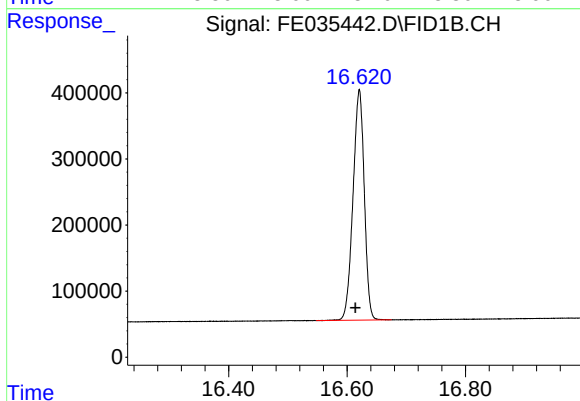
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: 0.003 min
Response: 4657820
Conc: 46.04 ug/ml



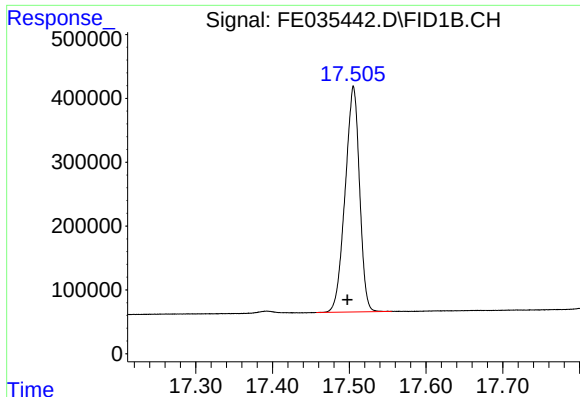
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 4611084
Conc: 47.29 ug/ml



#12 N-OCTACOSANE

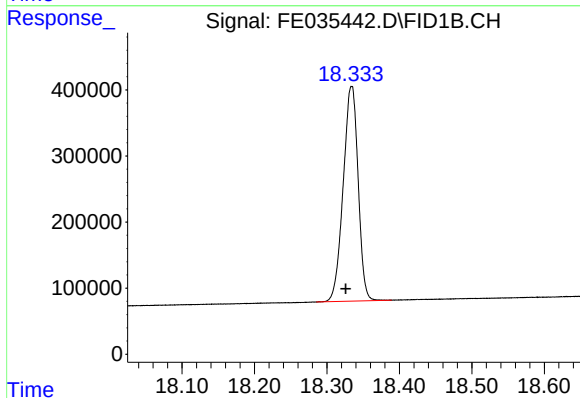
R.T.: 16.621 min
Delta R.T.: 0.007 min
Response: 4613686
Conc: 49.17 ug/ml



#13 N-TRIACONTANE

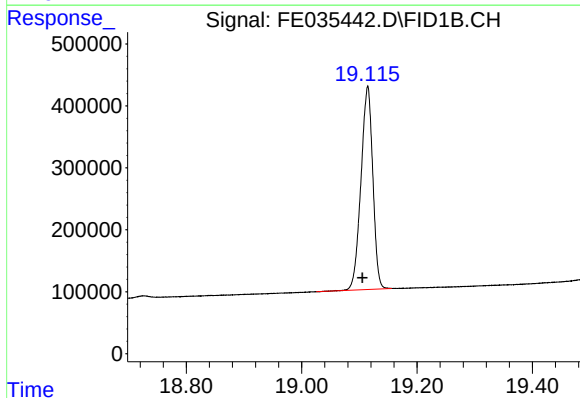
R.T.: 17.506 min
Delta R.T.: 0.008 min
Response: 4610315
Conc: 50.90 ug/ml

Instrument :
FID_E
ClientSampleId :



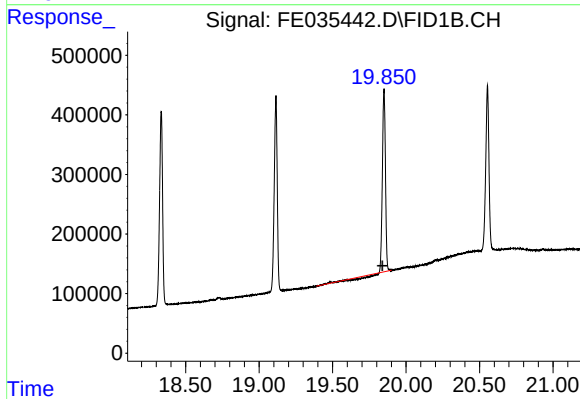
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: 0.008 min
Response: 4651197
Conc: 52.92 ug/ml



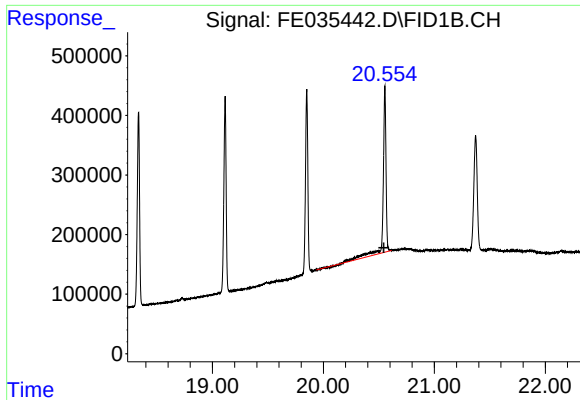
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: 0.009 min
Response: 4682158
Conc: 54.64 ug/ml



#16 N-HEXATRIACONTANE

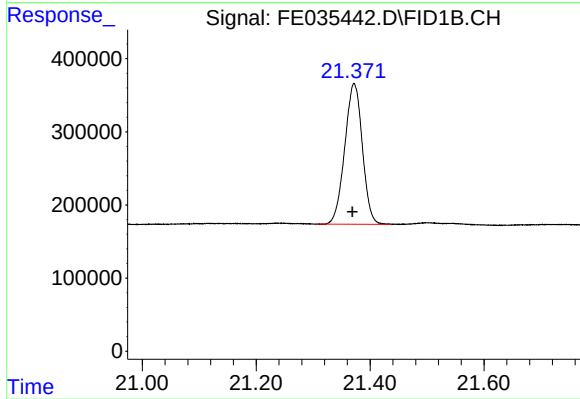
R.T.: 19.850 min
Delta R.T.: 0.009 min
Response: 4176548
Conc: 52.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.011 min
Response: 5017525
Conc: 70.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.003 min
Response: 4130573
Conc: 60.07 ug/ml