

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035265.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 13:31
 Operator : YP\AJ
 Sample : FE030922ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 14:02:11 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...	14.447	4203243	46.942 ug/ml
Target Compounds			
1) N-OCTANE	2.183	5378823	46.709 ug/ml
2) N-DECANE	4.237	5380504	47.643 ug/ml
3) N-DODECANE	6.245	5341415	48.263 ug/ml
4) N-TETRADECANE	8.031	5422411	47.376 ug/ml
5) N-HEXADECANE	9.624	5326661	47.070 ug/ml
6) N-OCTADECANE	11.059	5333713	47.017 ug/ml
7) N-EICOSANE	12.361	5026921	46.562 ug/ml
8) N-DOCOSANE	13.553	4874836	46.629 ug/ml
10) N-TETRACOSANE	14.650	4720729	46.659 ug/ml
11) N-HEXACOSANE	15.664	4536831	46.531 ug/ml
12) N-OCTACOSANE	16.610	4303644	45.863 ug/ml
13) N-TRIACONTANE	17.493	4227970	46.677 ug/ml
14) N-DOTRIACONTANE	18.321	4118549	46.859 ug/ml
15) N-TETRATRIACONTANE	19.101	4034155	47.077 ug/ml
16) N-HEXATRIACONTANE	19.836	3797138	48.049 ug/ml
17) N-OCTATRIACONTANE	20.538	3461525	48.695 ug/ml
18) N-TETRACONTANE	21.351	3346882	48.671 ug/ml

(f)=RT Delta > 1/2 Window

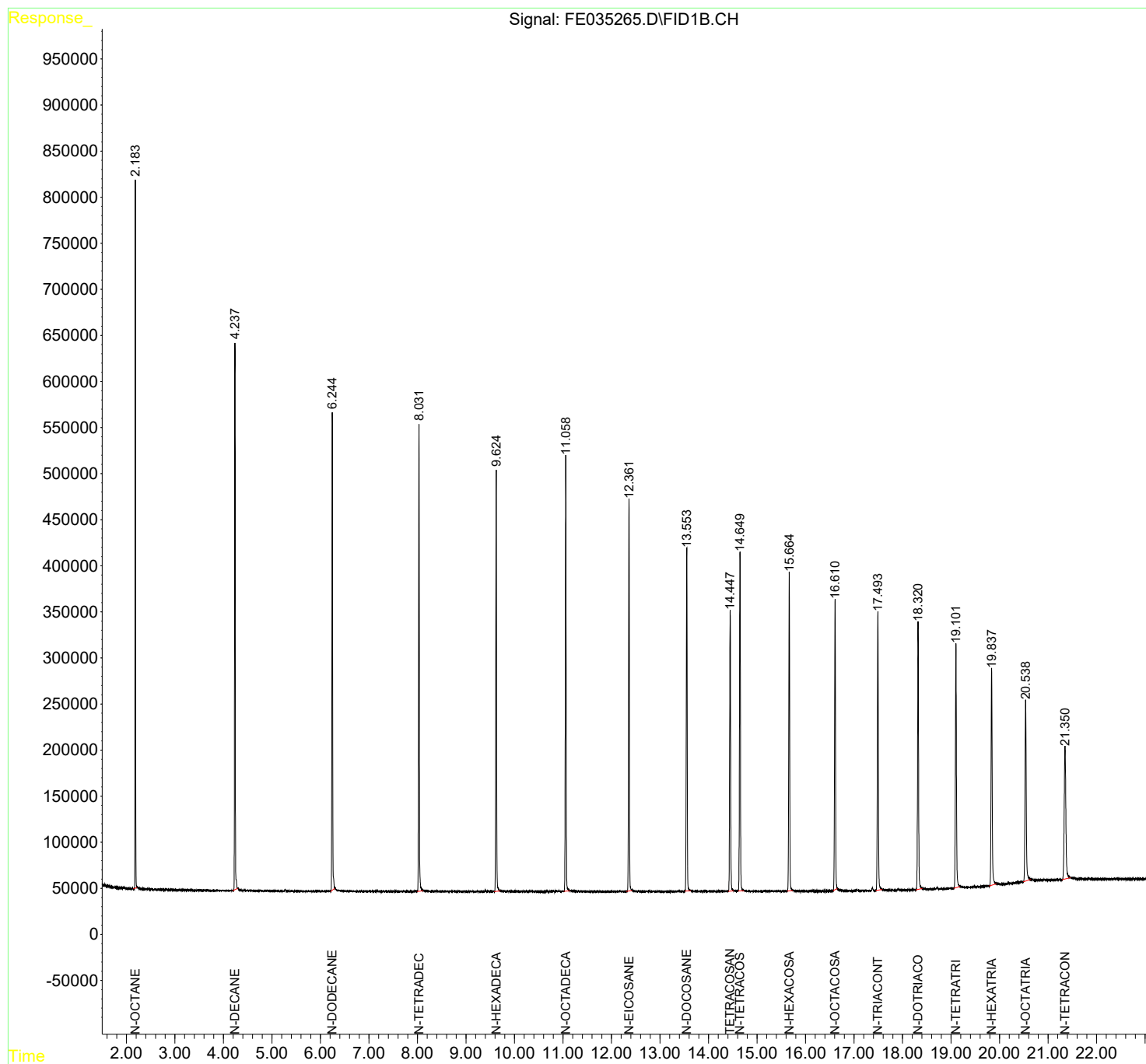
(m)=manual int.

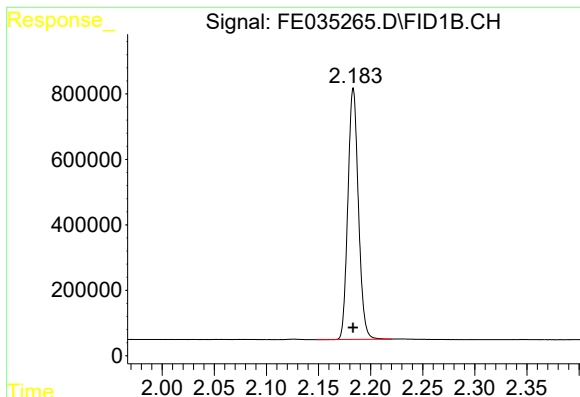
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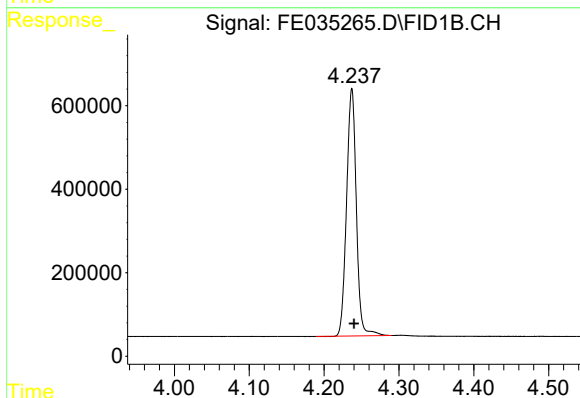




#1 N-OCTANE

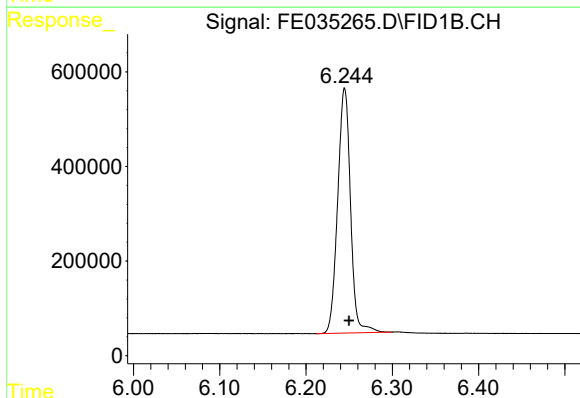
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 5378823
Conc: 46.71 ug/ml

Instrument :
FID_E
ClientSampleId :



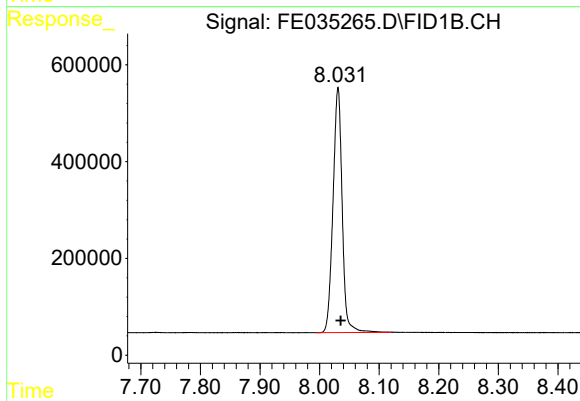
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 5380504
Conc: 47.64 ug/ml



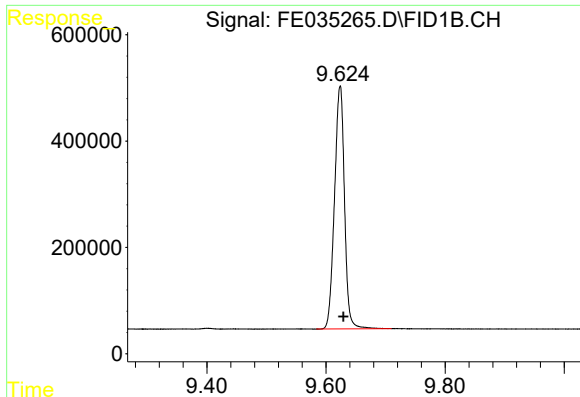
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 5341415
Conc: 48.26 ug/ml



#4 N-TETRADECANE

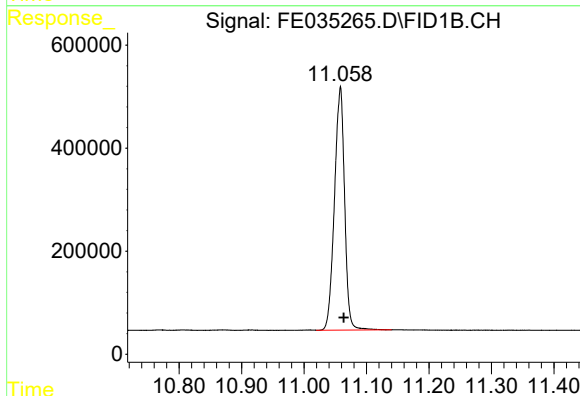
R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 5422411
Conc: 47.38 ug/ml



#5 N-HEXADECANE

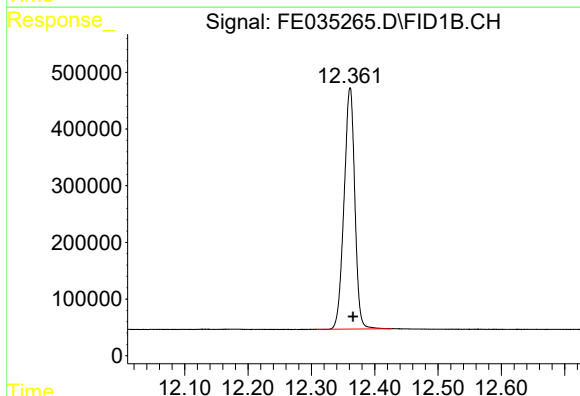
R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 5326661
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :



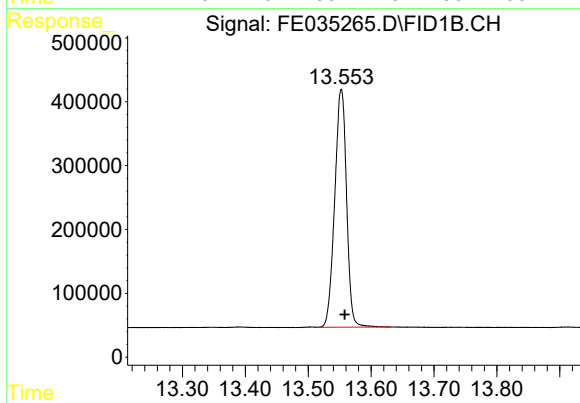
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 5333713
Conc: 47.02 ug/ml



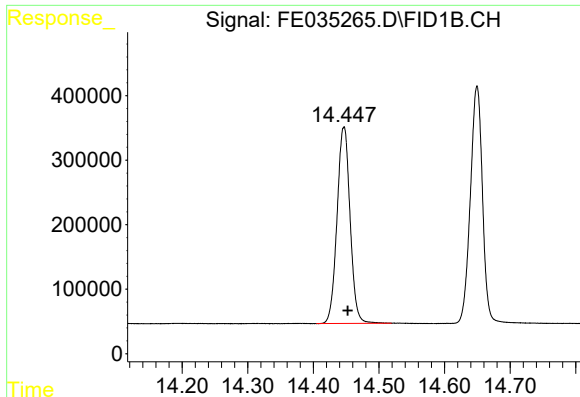
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.004 min
Response: 5026921
Conc: 46.56 ug/ml



#8 N-DOCOSANE

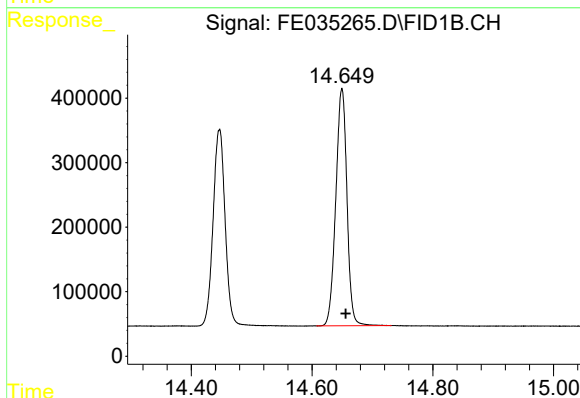
R.T.: 13.553 min
Delta R.T.: -0.005 min
Response: 4874836
Conc: 46.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

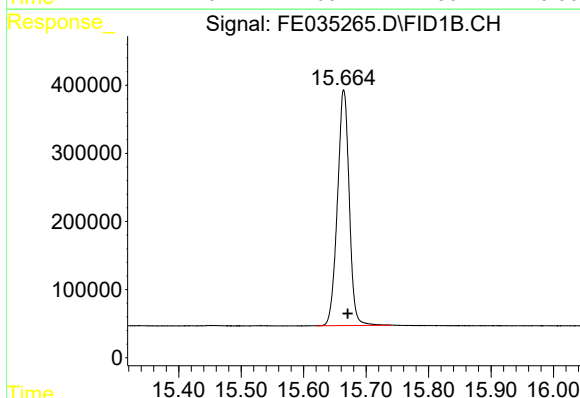
R.T.: 14.447 min
Delta R.T.: -0.005 min
Response: 4203243
Conc: 46.94 ug/ml

Instrument :
FID_E
ClientSampleId :



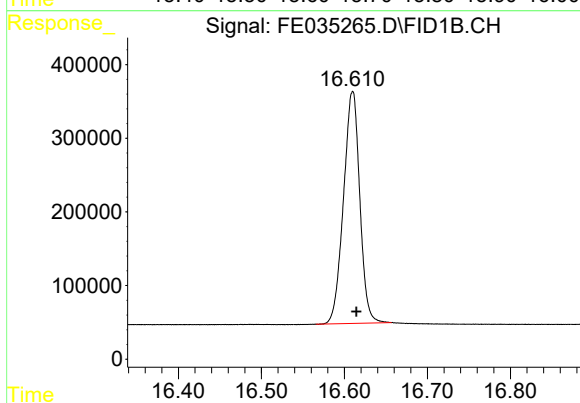
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 4720729
Conc: 46.66 ug/ml



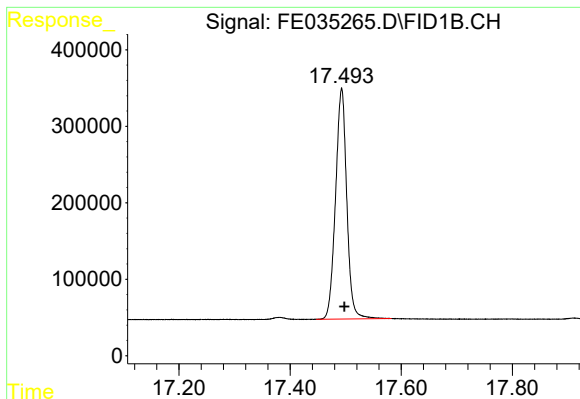
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.006 min
Response: 4536831
Conc: 46.53 ug/ml



#12 N-OCTACOSANE

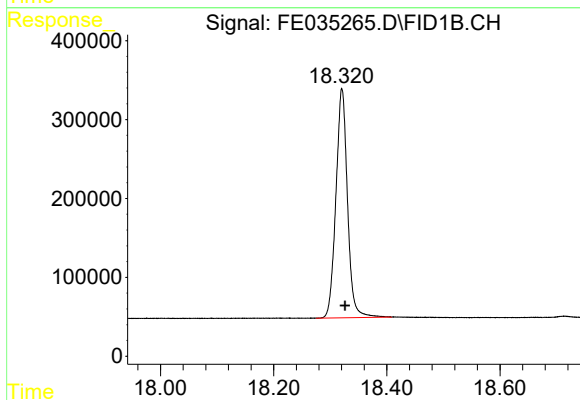
R.T.: 16.610 min
Delta R.T.: -0.004 min
Response: 4303644
Conc: 45.86 ug/ml



#13 N-TRIACONTANE

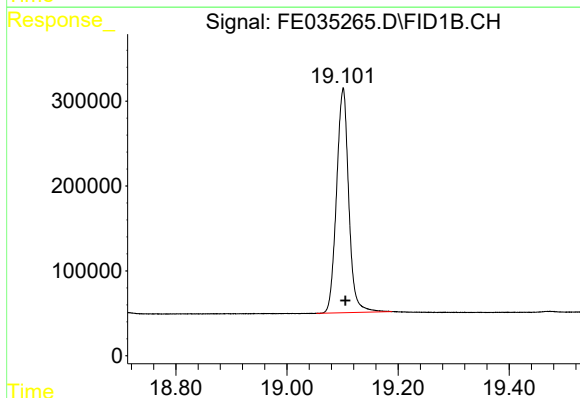
R.T.: 17.493 min
Delta R.T.: -0.005 min
Response: 4227970
Conc: 46.68 ug/ml

Instrument :
FID_E
ClientSampleId :



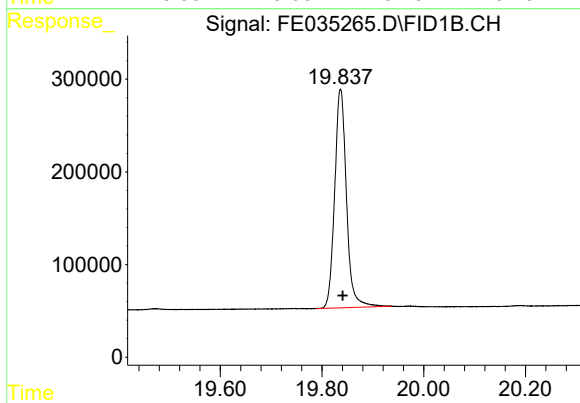
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: -0.005 min
Response: 4118549
Conc: 46.86 ug/ml



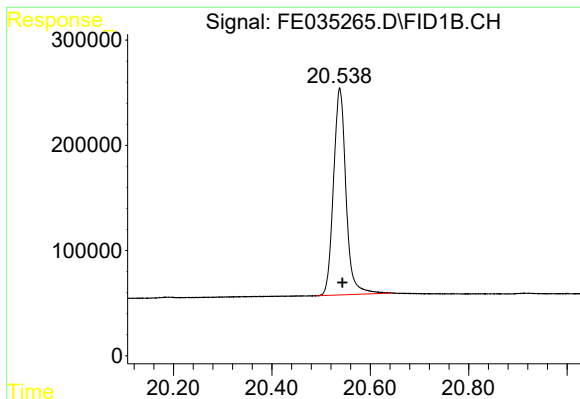
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 4034155
Conc: 47.08 ug/ml



#16 N-HEXATRIACONTANE

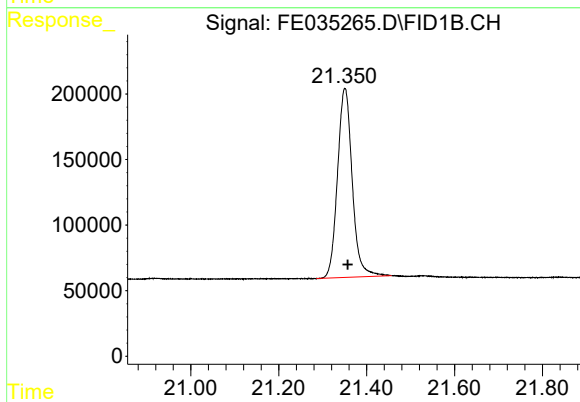
R.T.: 19.836 min
Delta R.T.: -0.004 min
Response: 3797138
Conc: 48.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: -0.005 min
Response: 3461525
Conc: 48.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.351 min
Delta R.T.: -0.006 min
Response: 3346882
Conc: 48.67 ug/ml