

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034400.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 14:22
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: Sample.e
 Quant Time: Oct 08 16:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:04:08 2021
 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...	14.621	3334390	9.704 ug/ml
Target Compounds			
1) N-OCTANE	2.362	3772338	9.708 ug/ml
2) N-DECANE	4.392	3717043	9.428 ug/ml
3) N-DODECANE	6.395	3670537	9.211 ug/ml
4) N-TETRADECANE	8.186	3808457	9.403 ug/ml
5) N-HEXADECANE	9.783	3849495	9.571 ug/ml
6) N-OCTADECANE	11.222	3920086	9.632 ug/ml
7) N-EICOSANE	12.528	3927538	9.685 ug/ml
8) N-DOCOSANE	13.724	3832793	9.657 ug/ml
10) N-TETRACOSANE	14.824	3798019	9.652 ug/ml
11) N-HEXACOSANE	15.842	3711561	9.612 ug/ml
12) N-OCTACOSANE	16.789	3672943	9.666 ug/ml
13) N-TRIACONTANE	17.674	3647109	9.839 ug/ml
14) N-DOTRIACONTANE	18.503	3516191	9.964 ug/ml
15) N-TETRATRIACONTANE	19.285	3273609	9.910 ug/ml
16) N-HEXATRIACONTANE	20.023	2953293	9.795 ug/ml
17) N-OCTATRIACONTANE	20.744	2652791	9.600 ug/ml
18) N-TETRACONTANE	21.626	2547075	9.580 ug/ml

(f)=RT Delta > 1/2 Window

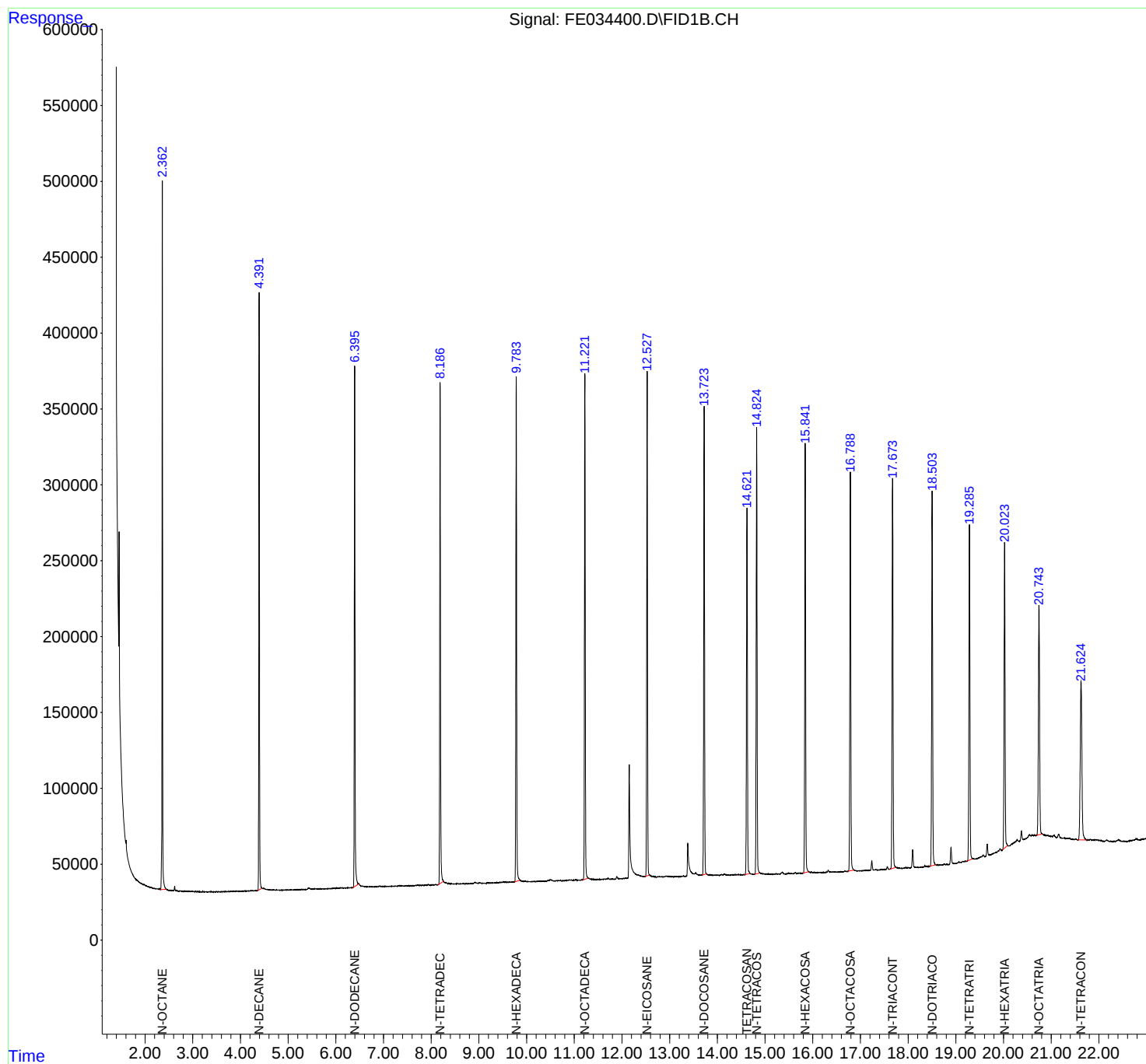
(m)=manual int.

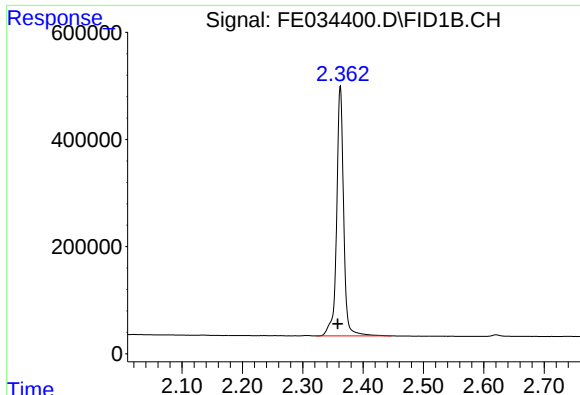
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Signal Info : 20mx0.18mmx0.18um

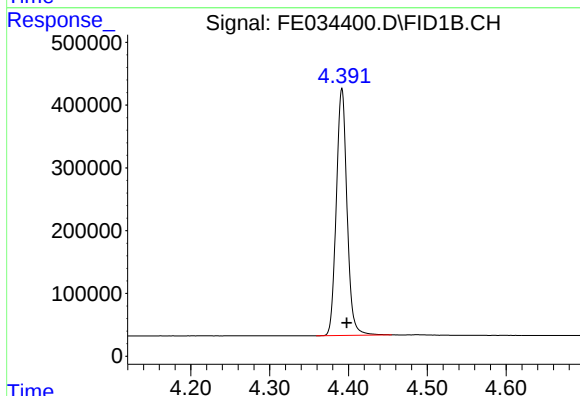




#1 N-OCTANE

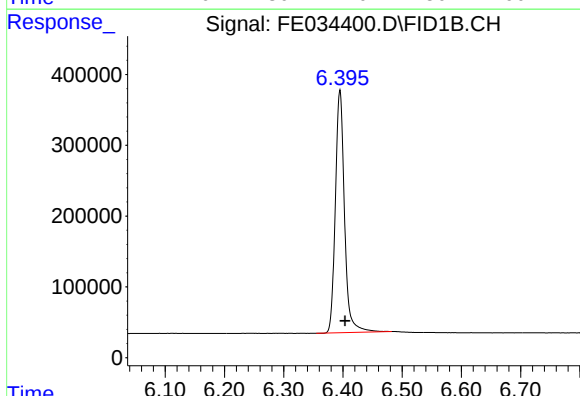
R.T.: 2.362 min
Delta R.T.: 0.004 min
Response: 3772338
Conc: 9.71 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



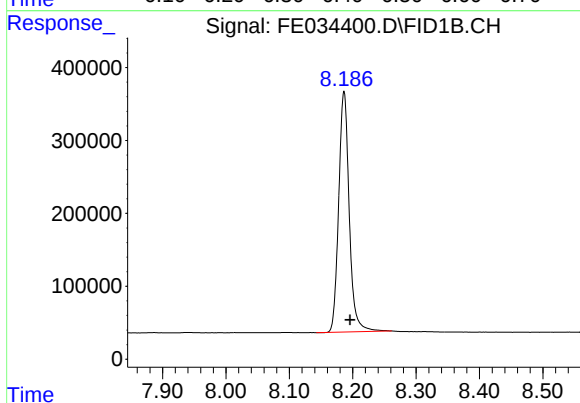
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.006 min
Response: 3717043
Conc: 9.43 ug/ml



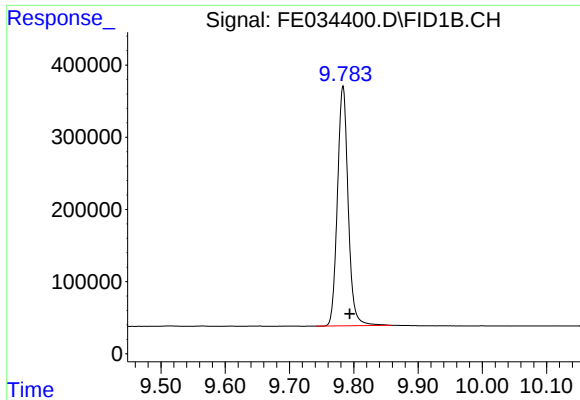
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 3670537
Conc: 9.21 ug/ml



#4 N-TETRADECANE

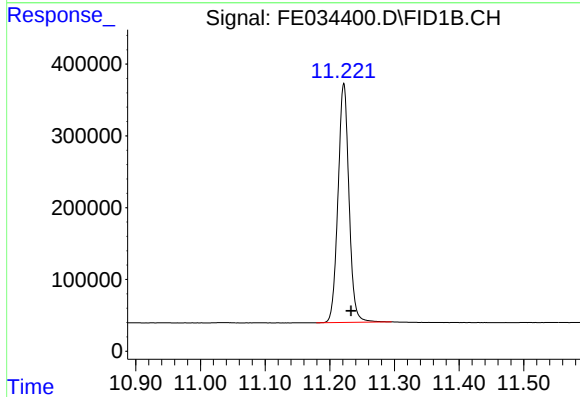
R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 3808457
Conc: 9.40 ug/ml



#5 N-HEXADECANE

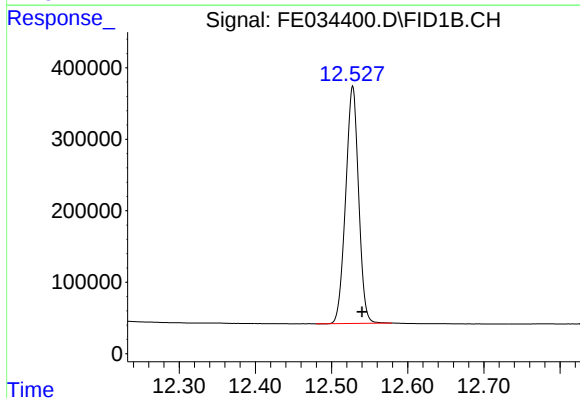
R.T.: 9.783 min
Delta R.T.: -0.011 min
Response: 3849495
Conc: 9.57 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



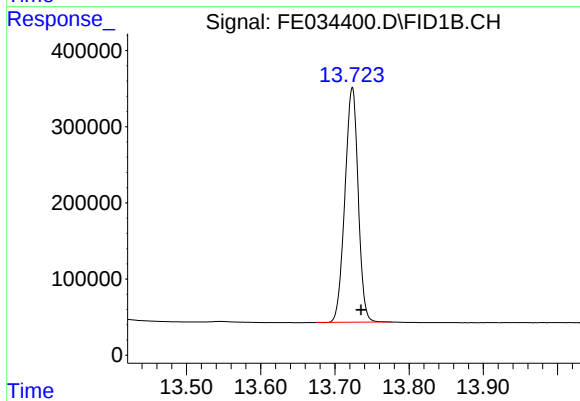
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.011 min
Response: 3920086
Conc: 9.63 ug/ml



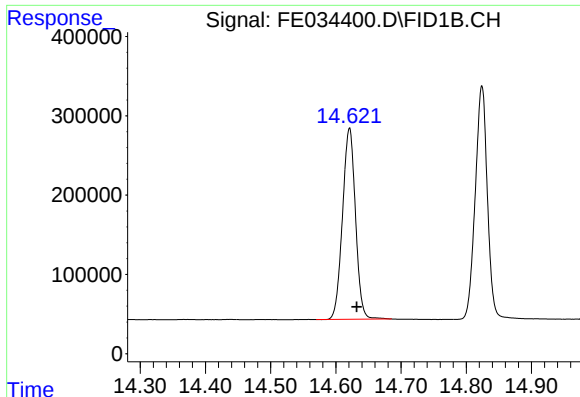
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.012 min
Response: 3927538
Conc: 9.69 ug/ml



#8 N-DOCOSANE

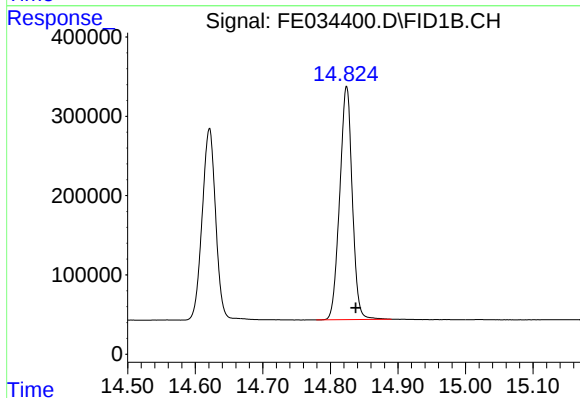
R.T.: 13.724 min
Delta R.T.: -0.012 min
Response: 3832793
Conc: 9.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

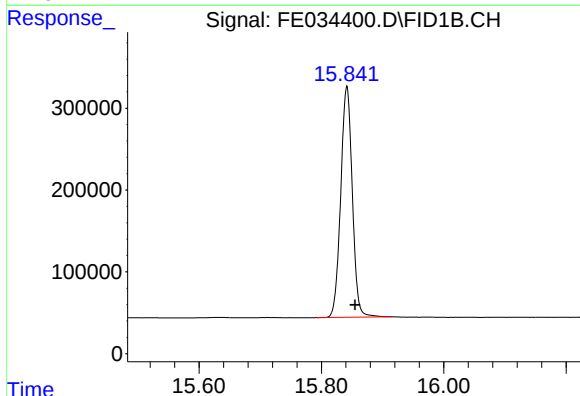
R.T.: 14.621 min
Delta R.T.: -0.011 min
Response: 3334390
Conc: 9.70 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



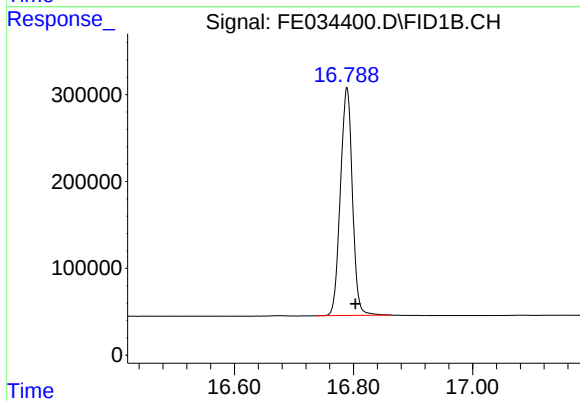
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.013 min
Response: 3798019
Conc: 9.65 ug/ml



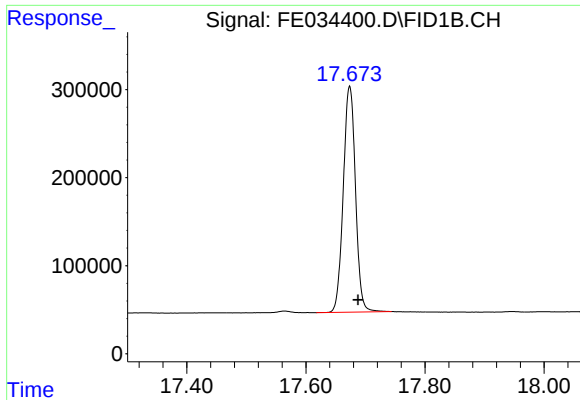
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.013 min
Response: 3711561
Conc: 9.61 ug/ml



#12 N-OCTACOSANE

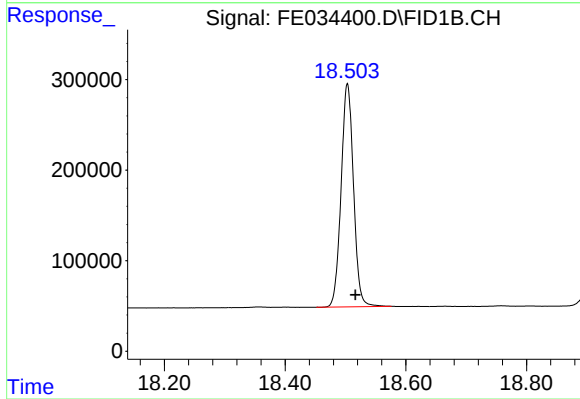
R.T.: 16.789 min
Delta R.T.: -0.014 min
Response: 3672943
Conc: 9.67 ug/ml



#13 N-TRIACONTANE

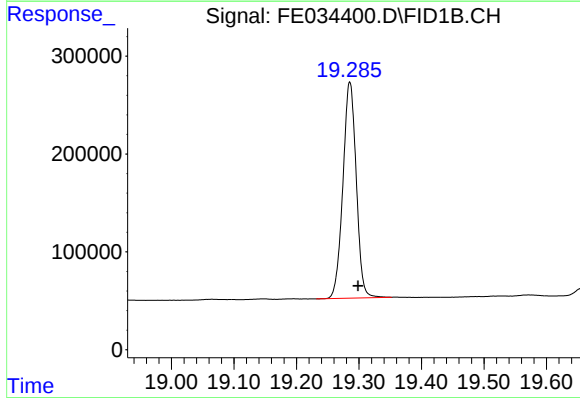
R.T.: 17.674 min
Delta R.T.: -0.014 min
Response: 3647109
Conc: 9.84 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



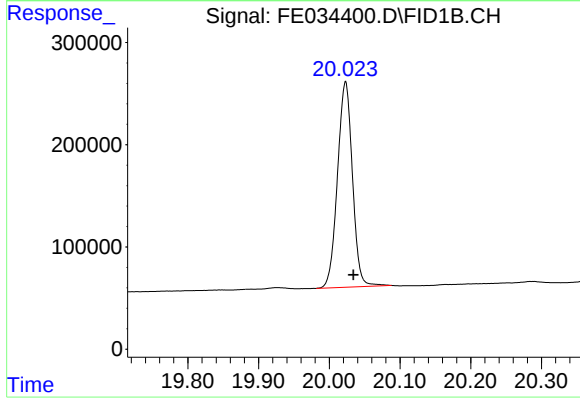
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.013 min
Response: 3516191
Conc: 9.96 ug/ml



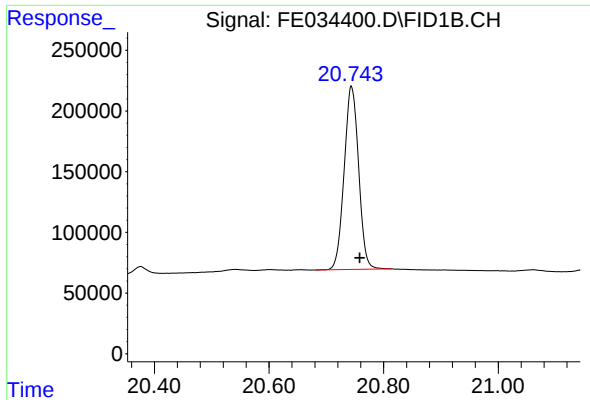
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.013 min
Response: 3273609
Conc: 9.91 ug/ml



#16 N-HEXATRIACONTANE

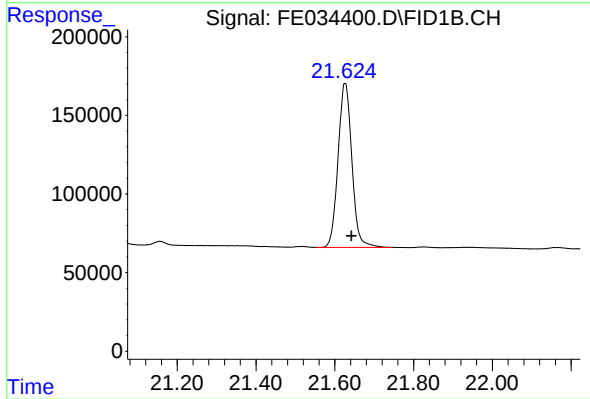
R.T.: 20.023 min
Delta R.T.: -0.011 min
Response: 2953293
Conc: 9.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.015 min
Response: 2652791
Conc: 9.60 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.016 min
Response: 2547075
Conc: 9.58 ug/ml