

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050585.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 12:26
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 10 12:57:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 12:57:38 2024
 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...	14.941	1333676	9.760 ug/ml
Target Compounds			
1) N-OCTANE	1.989	1463304	10.065 ug/ml
2) N-DECANE	4.498	1448766	9.496 ug/ml
3) N-DODECANE	6.667	1454927	9.472 ug/ml
4) N-TETRADECANE	8.494	1487780	9.564 ug/ml
5) N-HEXADECANE	10.099	1490594	9.568 ug/ml
6) N-OCTADECANE	11.539	1526165	9.643 ug/ml
7) N-EICOSANE	12.847	1546756	9.704 ug/ml
8) N-DOCOSANE	14.043	1496443	9.717 ug/ml
10) N-TETRACOSANE	15.145	1499540	9.760 ug/ml
11) N-HEXACOSANE	16.165	1511612	9.778 ug/ml
12) N-OCTACOSANE	17.113	1546898	9.863 ug/ml
13) N-TRIACONTANE	17.998	1630560	9.950 ug/ml
14) N-DOTRIACONTANE	18.831	1691799	10.022 ug/ml
15) N-TETRATRIACONTANE	19.612	1729370	10.040 ug/ml
16) N-HEXATRIACONTANE	20.352	1646667	9.845 ug/ml
17) N-OCTATRIACONTANE	21.075	1589844	9.698 ug/ml
18) N-TETRACONTANE	21.960	1507061	9.928 ug/ml

(f)=RT Delta > 1/2 Window

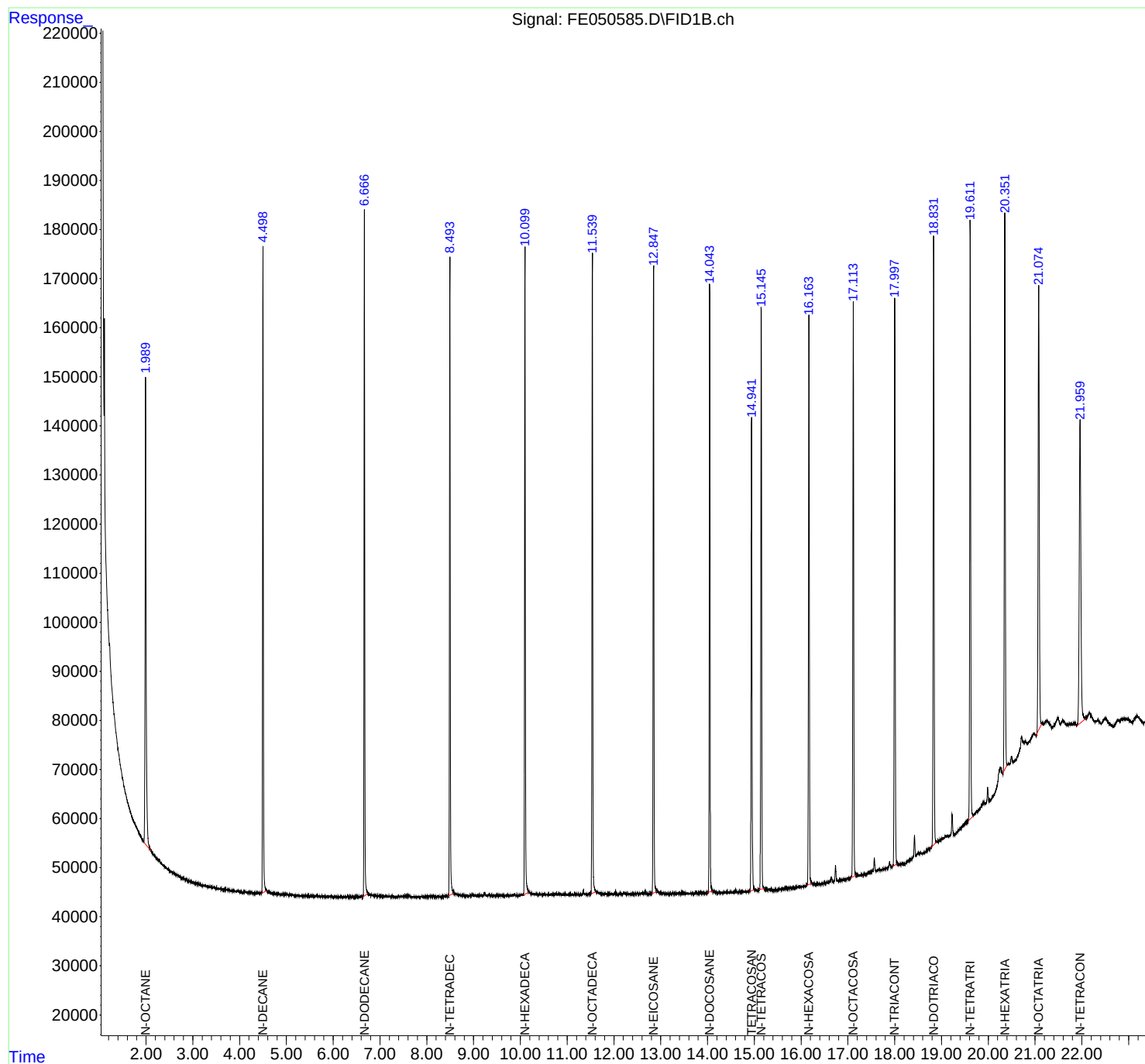
(m)=manual int.

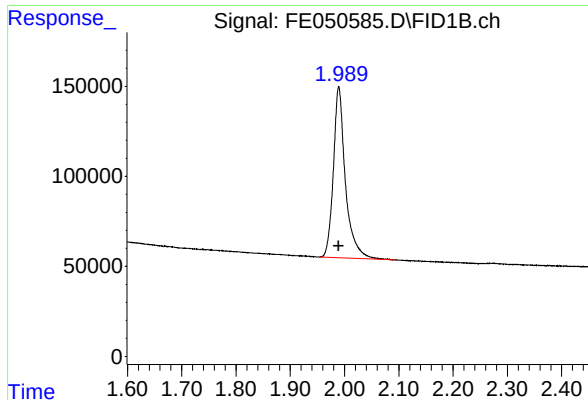
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Signal Info : 20mx0.18mmx0.18um

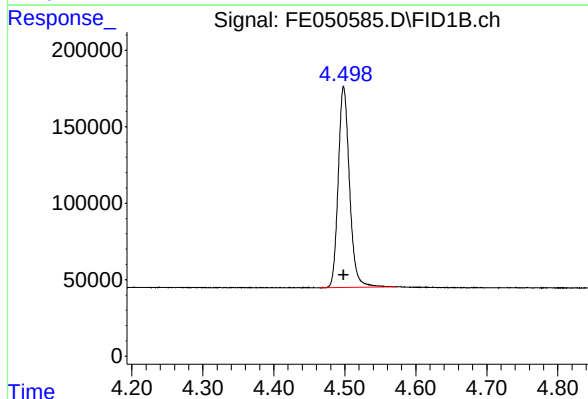




#1 N-OCTANE

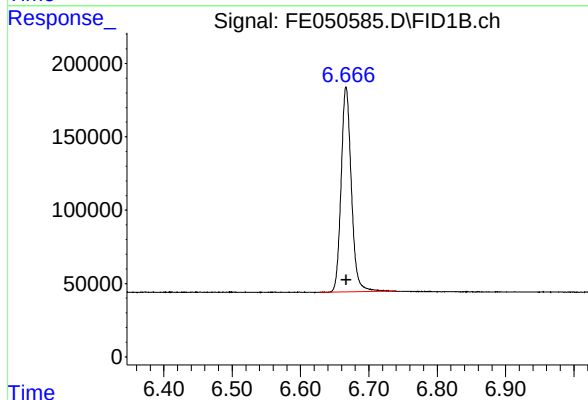
R.T.: 1.989 min
Delta R.T.: 0.000 min
Response: 1463304
Conc: 10.07 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



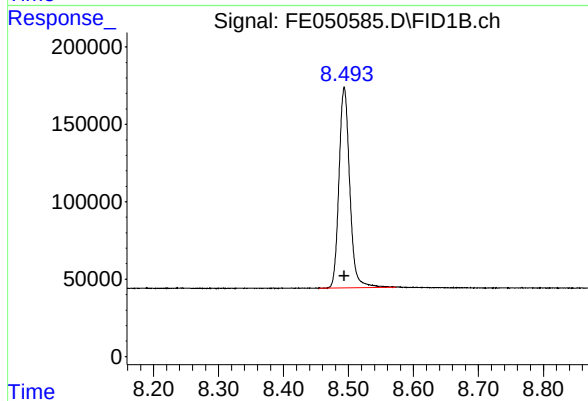
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 1448766
Conc: 9.50 ug/ml



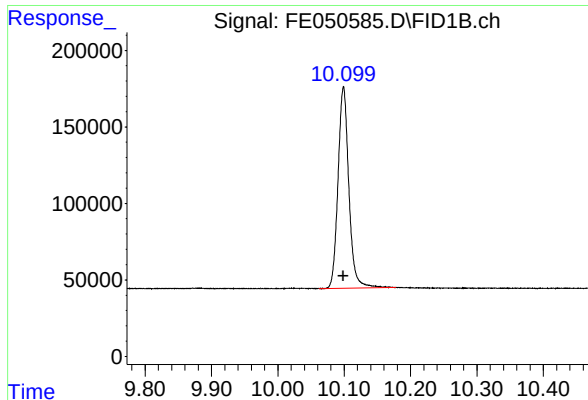
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1454927
Conc: 9.47 ug/ml



#4 N-TETRADECANE

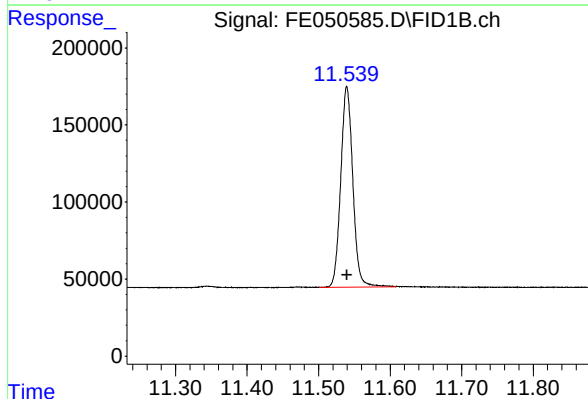
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 1487780
Conc: 9.56 ug/ml



#5 N-HEXADECANE

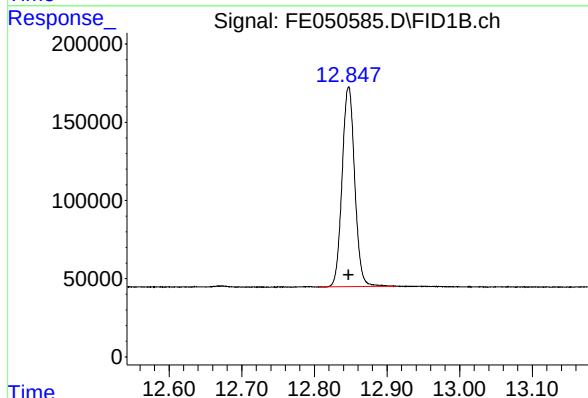
R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 1490594
Conc: 9.57 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



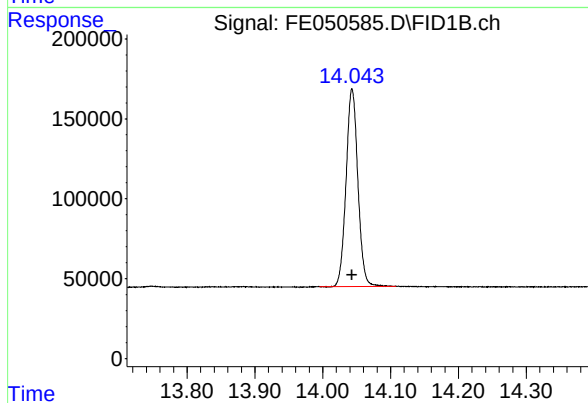
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: 0.000 min
Response: 1526165
Conc: 9.64 ug/ml



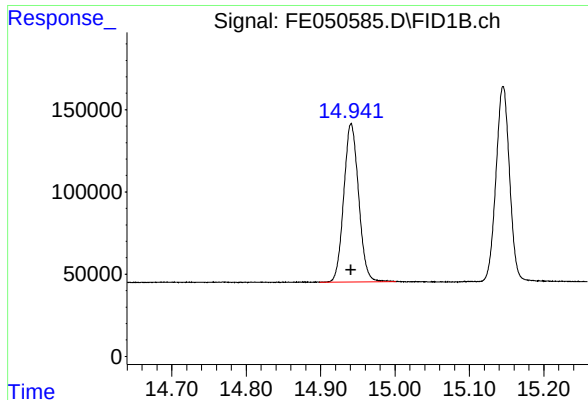
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 1546756
Conc: 9.70 ug/ml



#8 N-DOCOSANE

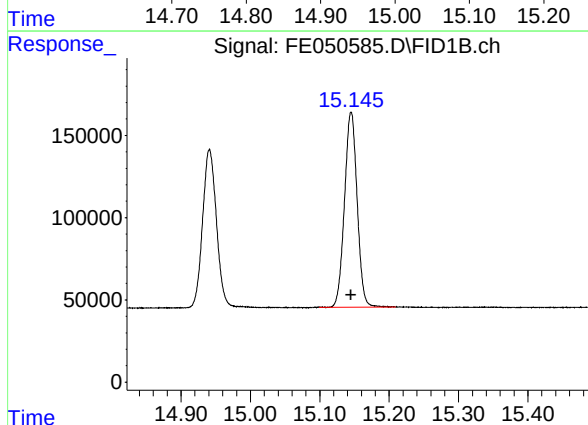
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 1496443
Conc: 9.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

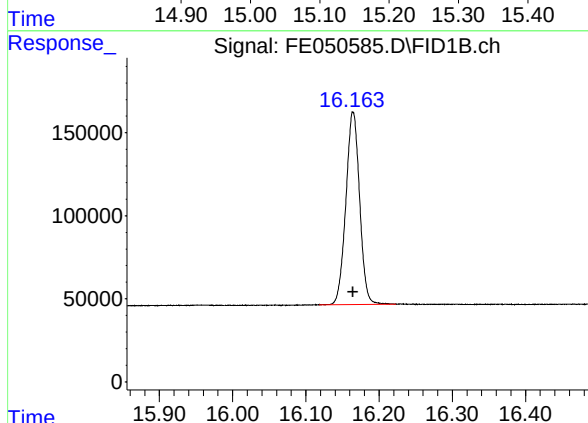
R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 1333676
Conc: 9.76 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



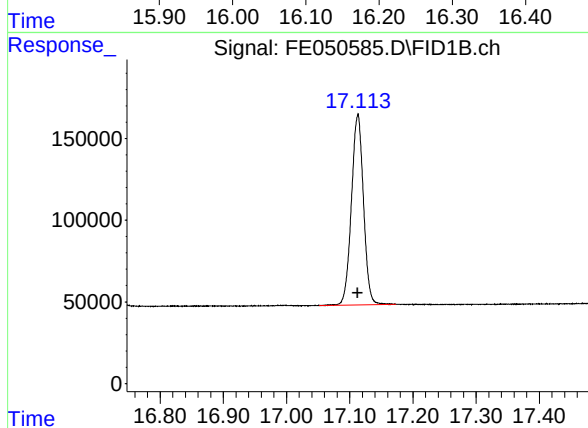
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 1499540
Conc: 9.76 ug/ml



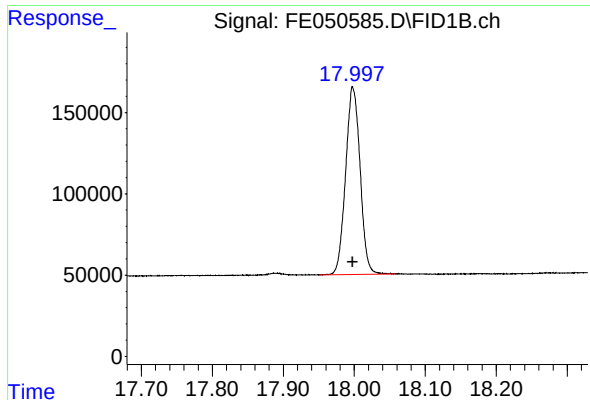
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 1511612
Conc: 9.78 ug/ml



#12 N-OCTACOSANE

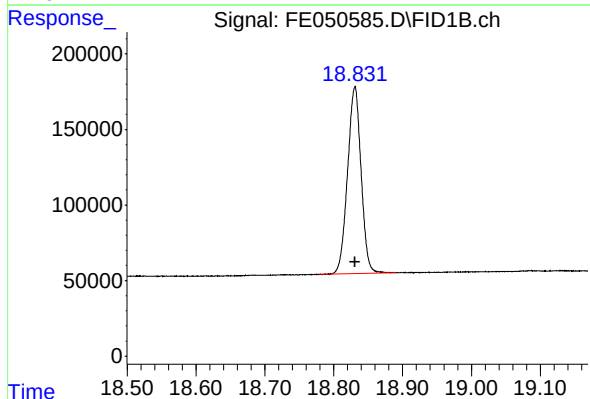
R.T.: 17.113 min
Delta R.T.: 0.000 min
Response: 1546898
Conc: 9.86 ug/ml



#13 N-TRIACONTANE

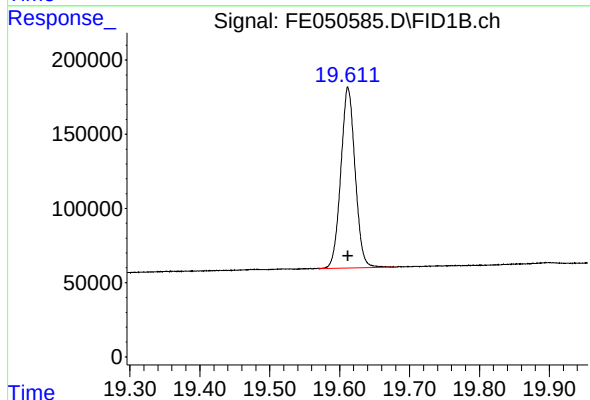
R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 1630560
Conc: 9.95 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



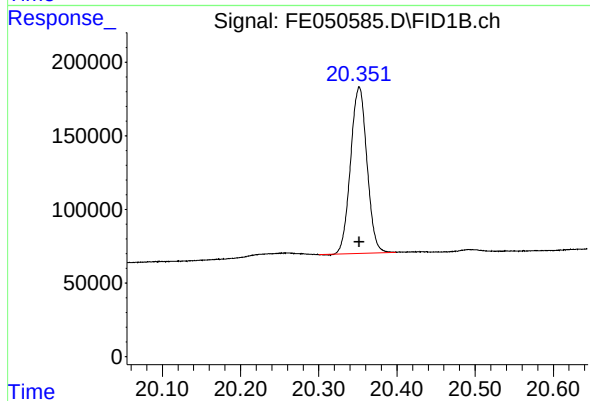
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.000 min
Response: 1691799
Conc: 10.02 ug/ml



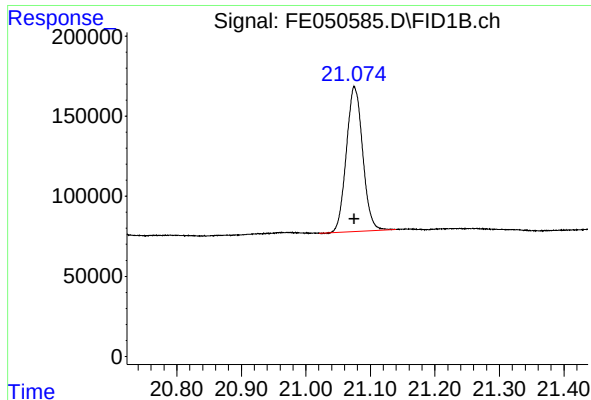
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: 0.000 min
Response: 1729370
Conc: 10.04 ug/ml



#16 N-HEXATRIACONTANE

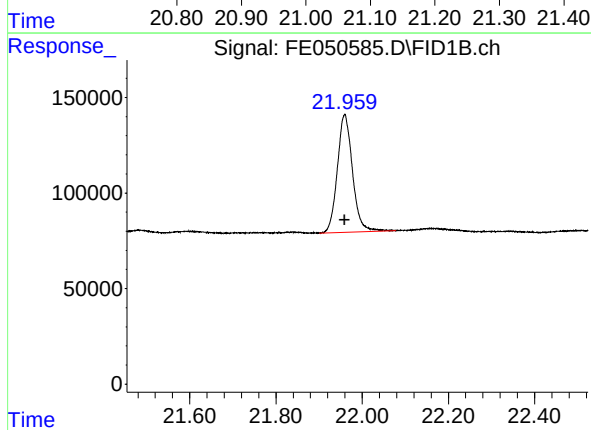
R.T.: 20.352 min
Delta R.T.: 0.000 min
Response: 1646667
Conc: 9.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: 0.000 min
Response: 1589844
Conc: 9.70 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.000 min
Response: 1507061
Conc: 9.93 ug/ml