

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112724\
 Data File : FF015122.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 07:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 29 00:04:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 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...	15.012	5609986	50.758 ug/ml
Target Compounds			
1) N-OCTANE	2.044	6368435	50.770 ug/ml
2) N-DECANE	4.568	7026015	55.567 ug/ml
3) N-DODECANE	6.730	7014510	53.841 ug/ml
4) N-TETRADECANE	8.556	6939748	54.751 ug/ml
5) N-HEXADECANE	10.162	6803553	52.828 ug/ml
6) N-OCTADECANE	11.604	6768092	51.294 ug/ml
7) N-EICOSANE	12.914	6660945	52.237 ug/ml
8) N-DOCOSANE	14.112	6272513	50.521 ug/ml
10) N-TETRACOSANE	15.215	6077924	49.938 ug/ml
11) N-HEXACOSANE	16.236	5843930	49.463 ug/ml
12) N-OCTACOSANE	17.186	5642189	48.409 ug/ml
13) N-TRIACONTANE	18.074	5600243	48.280 ug/ml
14) N-DOTRIACONTANE	18.907	5397239	47.971 ug/ml
15) N-TETRATRIACONTANE	19.690	4842701	49.763 ug/ml
16) N-HEXATRIACONTANE	20.430	4019707	51.432 ug/ml
17) N-OCTATRIACONTANE	21.164	3211708	46.805 ug/ml
18) N-TETRACONTANE	22.073	2444084	37.383 ug/ml

(f)=RT Delta > 1/2 Window

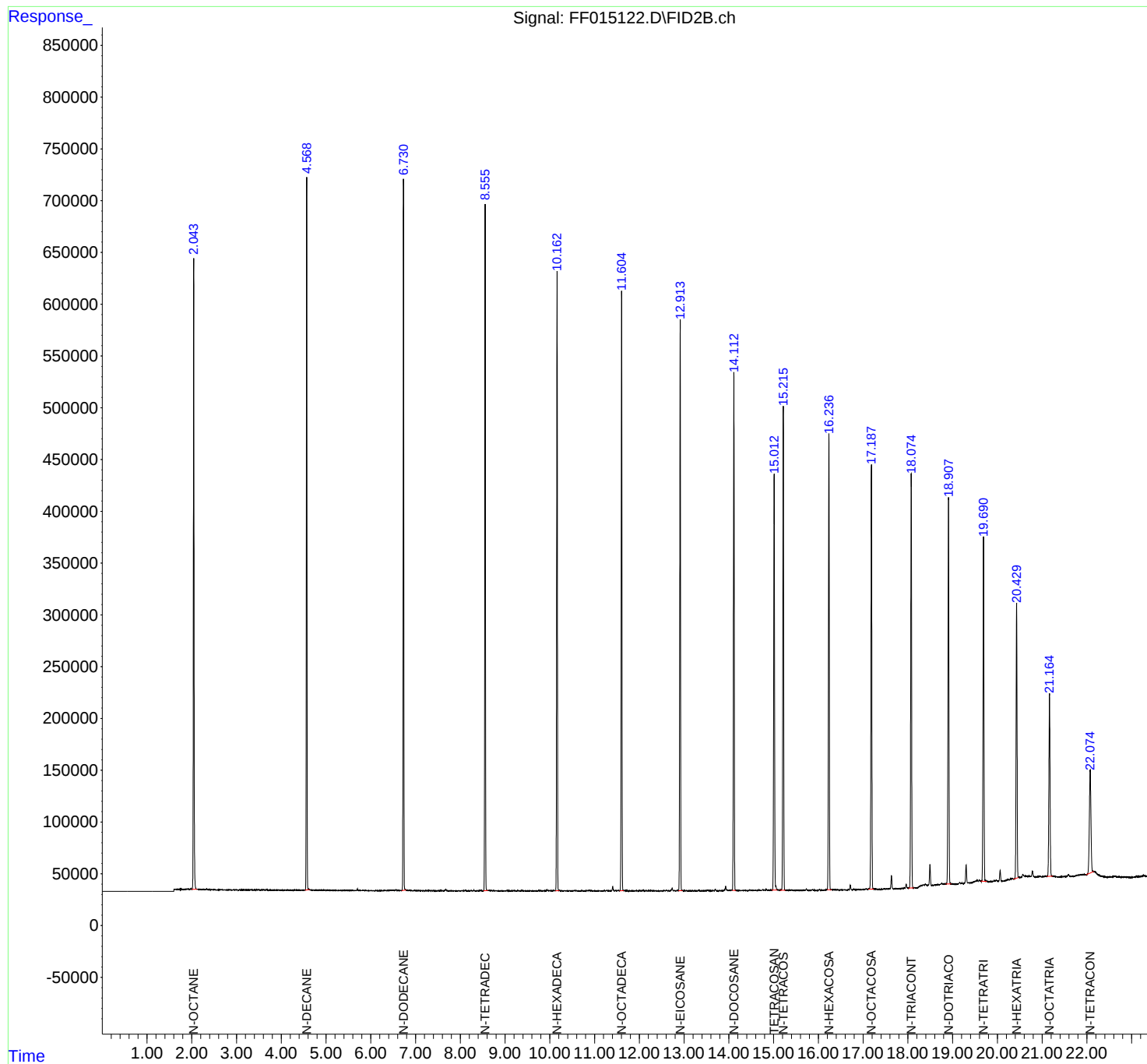
(m)=manual int.

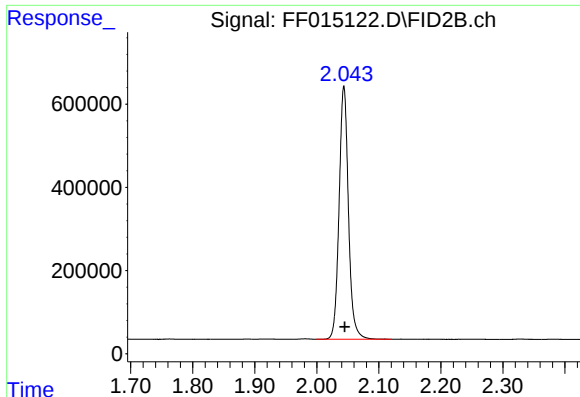
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Signal Info : 20mx0.18mmx0.18um

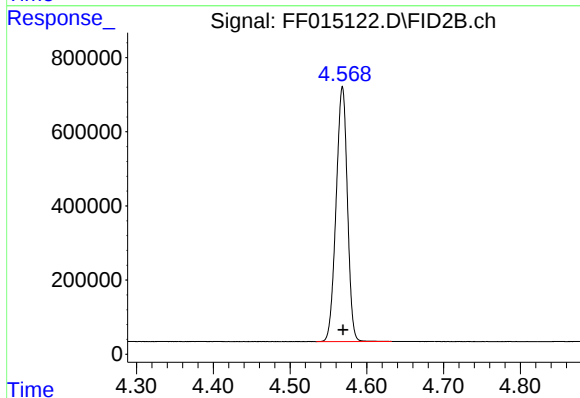




#1 N-OCTANE

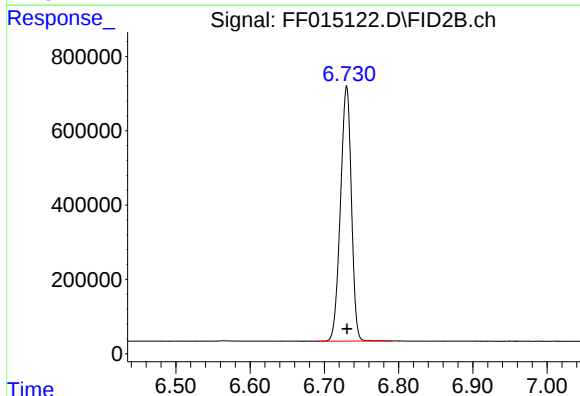
R.T.: 2.044 min
Delta R.T.: -0.001 min
Response: 6368435
Conc: 50.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



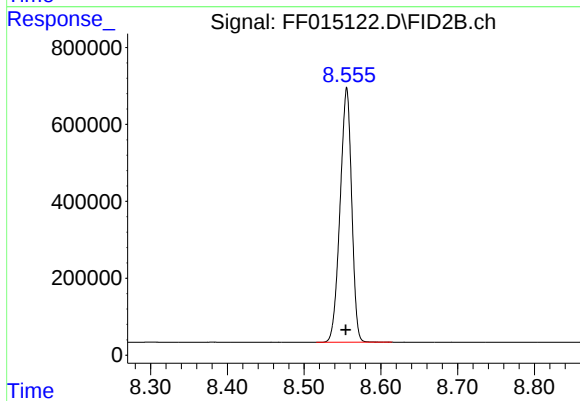
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 7026015
Conc: 55.57 ug/ml



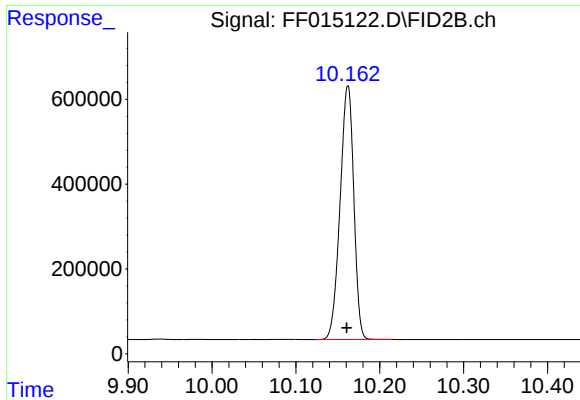
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 7014510
Conc: 53.84 ug/ml



#4 N-TETRADECANE

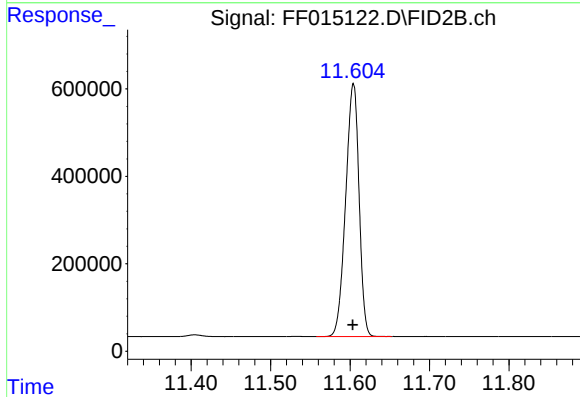
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 6939748
Conc: 54.75 ug/ml



#5 N-HEXADECANE

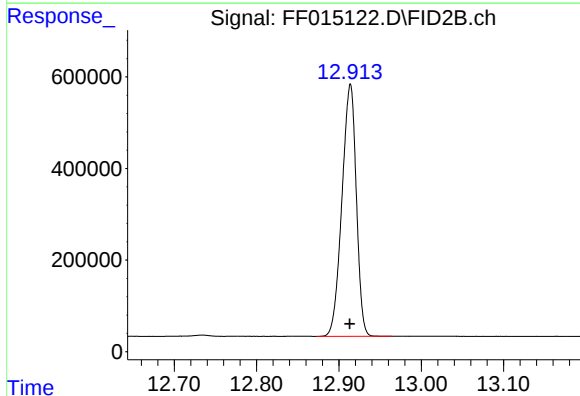
R.T.: 10.162 min
Delta R.T.: 0.001 min
Response: 6803553
Conc: 52.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



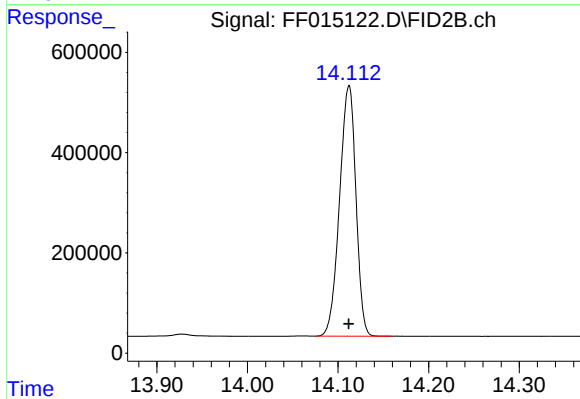
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.001 min
Response: 6768092
Conc: 51.29 ug/ml



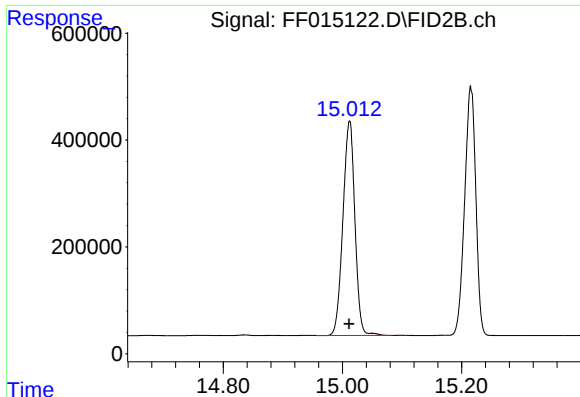
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 6660945
Conc: 52.24 ug/ml



#8 N-DOCOSANE

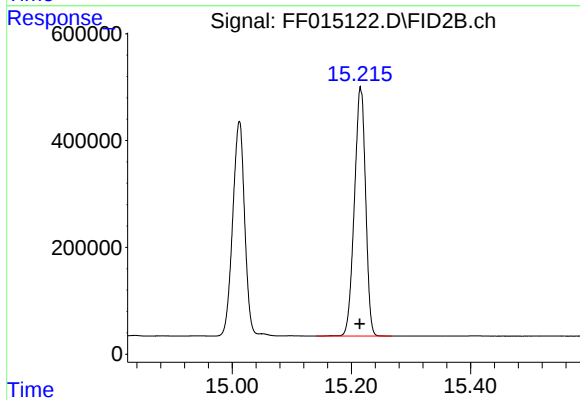
R.T.: 14.112 min
Delta R.T.: 0.000 min
Response: 6272513
Conc: 50.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

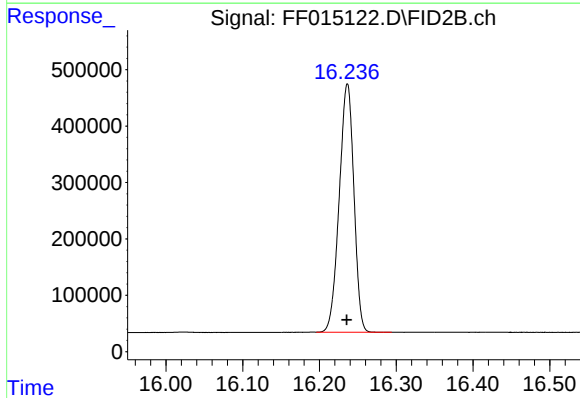
R.T.: 15.012 min
Delta R.T.: 0.001 min
Response: 5609986
Conc: 50.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



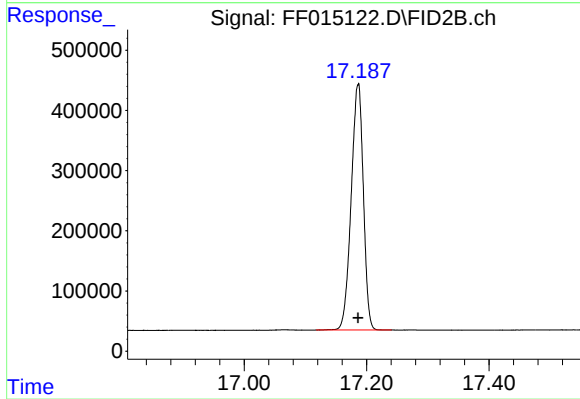
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: 0.001 min
Response: 6077924
Conc: 49.94 ug/ml



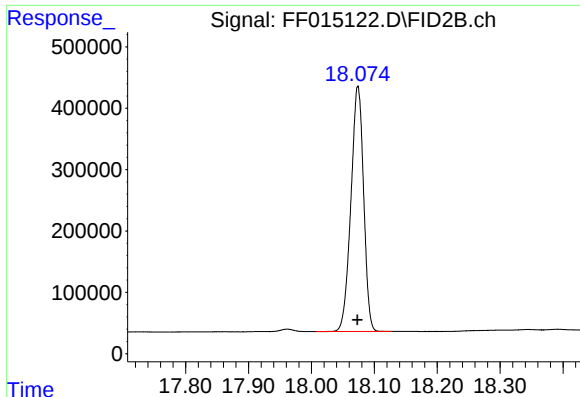
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.000 min
Response: 5843930
Conc: 49.46 ug/ml



#12 N-OCTACOSANE

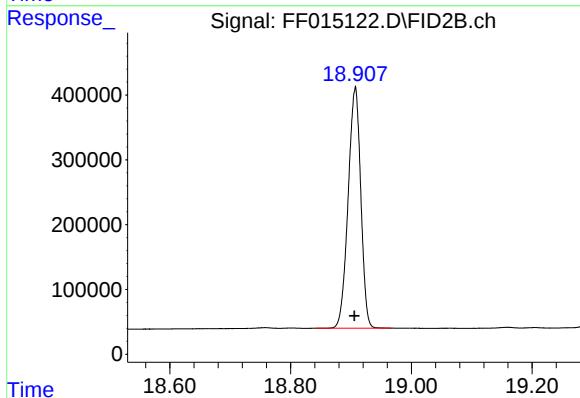
R.T.: 17.186 min
Delta R.T.: 0.000 min
Response: 5642189
Conc: 48.41 ug/ml



#13 N-TRIACONTANE

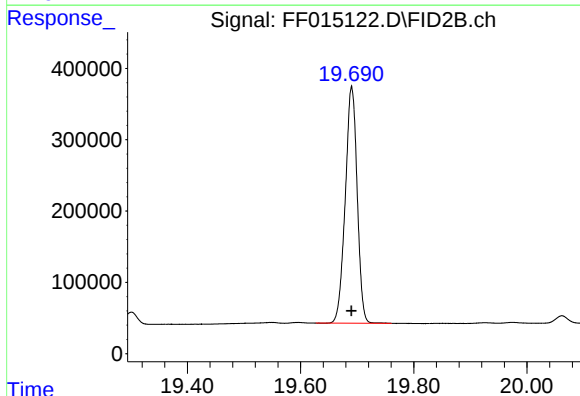
R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 5600243
Conc: 48.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



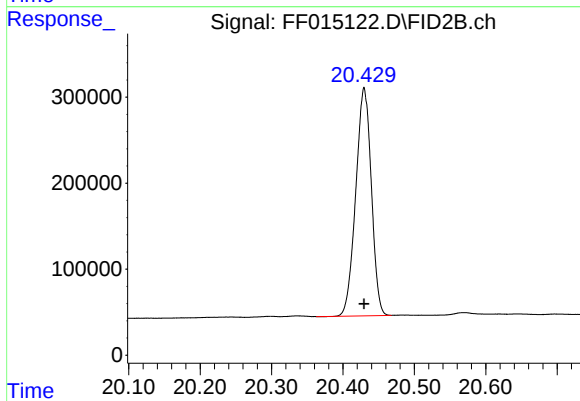
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.001 min
Response: 5397239
Conc: 47.97 ug/ml



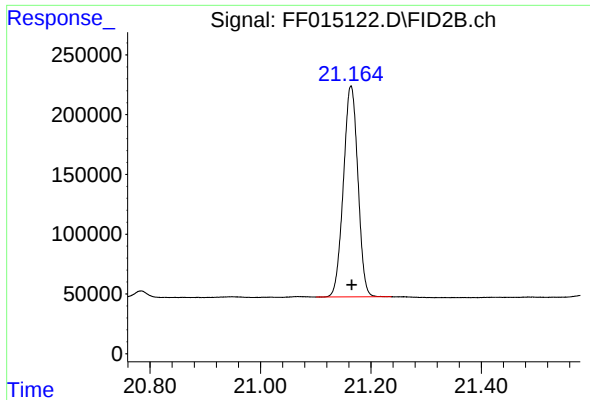
#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: 0.000 min
Response: 4842701
Conc: 49.76 ug/ml



#16 N-HEXATRIACONTANE

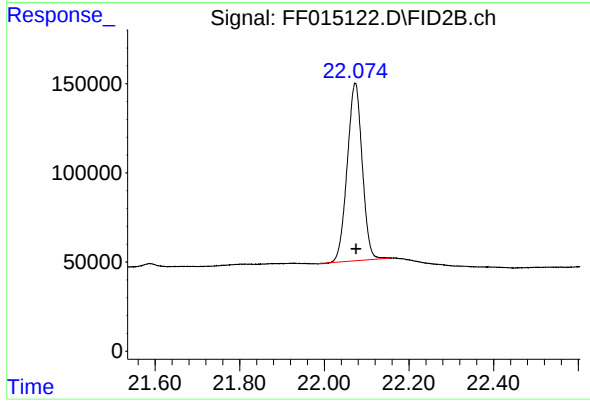
R.T.: 20.430 min
Delta R.T.: 0.000 min
Response: 4019707
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: -0.002 min
Response: 3211708
Conc: 46.80 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.073 min
Delta R.T.: -0.001 min
Response: 2444084
Conc: 37.38 ug/ml