

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016208.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 19:34
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 04:25:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 2025
 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...	15.083	4933416	44.198 ug/ml
Target Compounds			
1) N-OCTANE	2.058	4985874	43.825 ug/ml
2) N-DECANE	4.599	5181577	44.506 ug/ml
3) N-DODECANE	6.778	5264753	44.567 ug/ml
4) N-TETRADECANE	8.612	5357321	44.311 ug/ml
5) N-HEXADECANE	10.222	5385542	44.310 ug/ml
6) N-OCTADECANE	11.668	5542489	44.284 ug/ml
7) N-EICOSANE	12.981	5706565	44.102 ug/ml
8) N-DOCOSANE	14.181	5572642	44.078 ug/ml
10) N-TETRACOSANE	15.288	5576954	44.003 ug/ml
11) N-HEXACOSANE	16.311	5418081	43.768 ug/ml
12) N-OCTACOSANE	17.263	5441788	43.477 ug/ml
13) N-TRIACONTANE	18.153	5494731	43.015 ug/ml
14) N-DOTRIACONTANE	18.990	5319110	42.738 ug/ml
15) N-TETRATRIACONTANE	19.775	4681235	41.827 ug/ml
16) N-HEXATRIACONTANE	20.517	3676670	39.955 ug/ml
17) N-OCTATRIACONTANE	21.277	2948076	38.591 ug/ml
18) N-TETRACONTANE	22.229	2477795	37.713 ug/ml

(f)=RT Delta > 1/2 Window

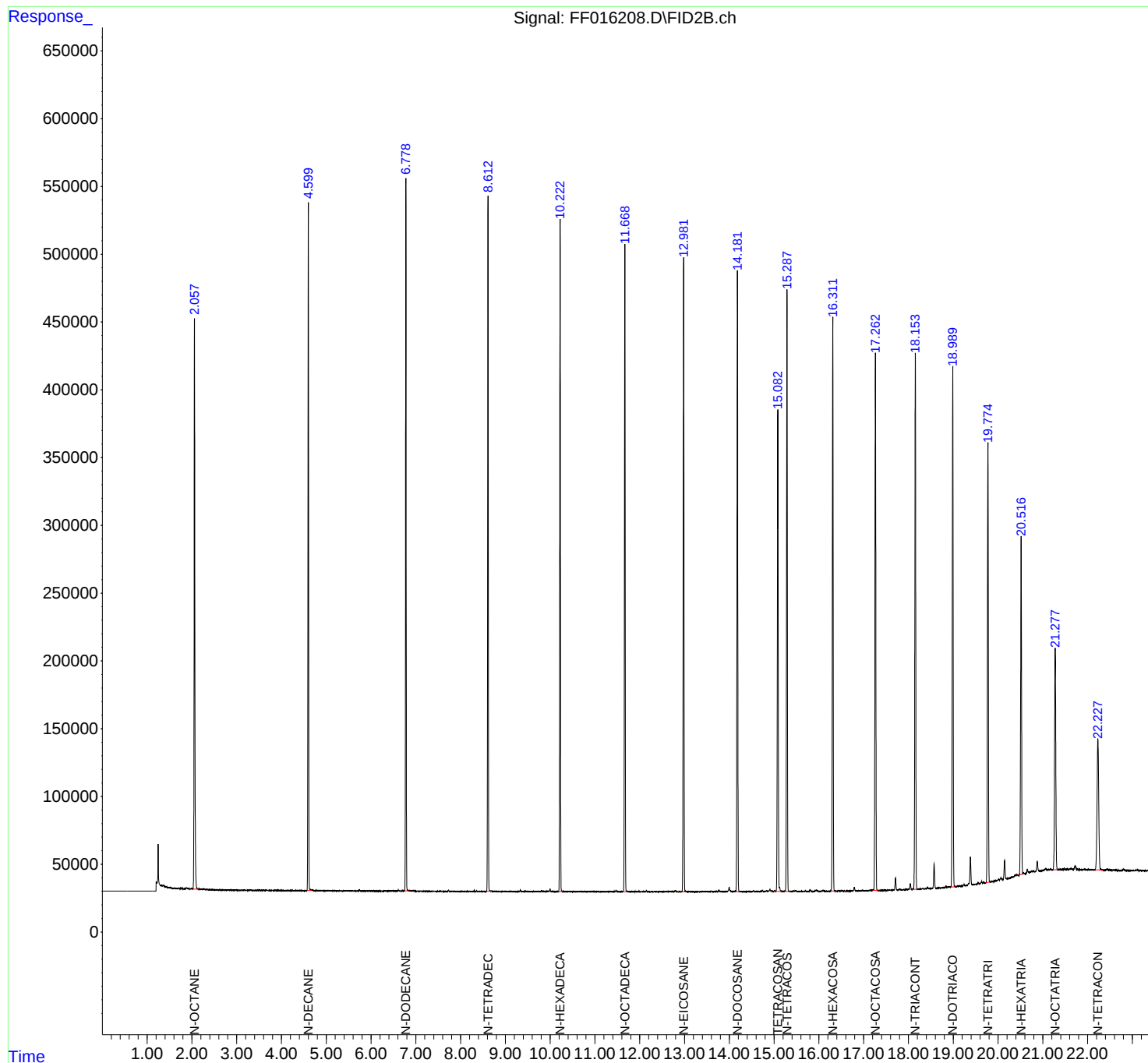
(m)=manual int.

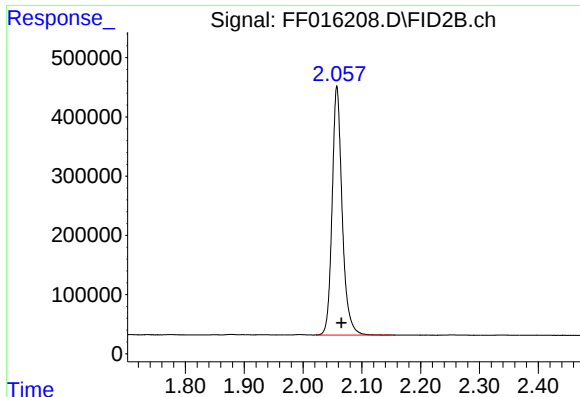
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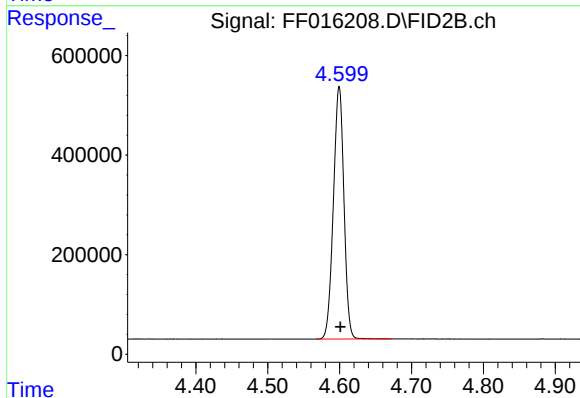




#1 N-OCTANE

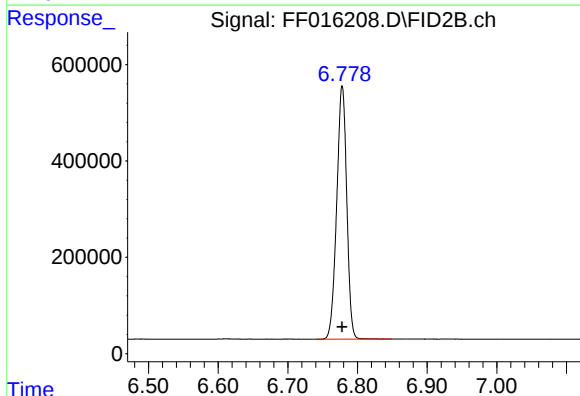
R.T.: 2.058 min
Delta R.T.: -0.007 min
Response: 4985874
Conc: 43.83 ug/ml

Instrument :
FID_E
ClientSampleId :



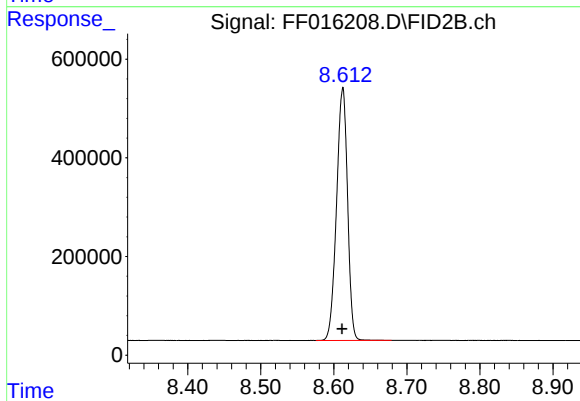
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 5181577
Conc: 44.51 ug/ml



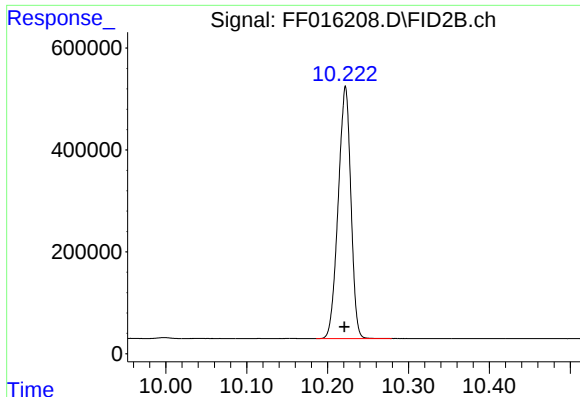
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 5264753
Conc: 44.57 ug/ml



#4 N-TETRADECANE

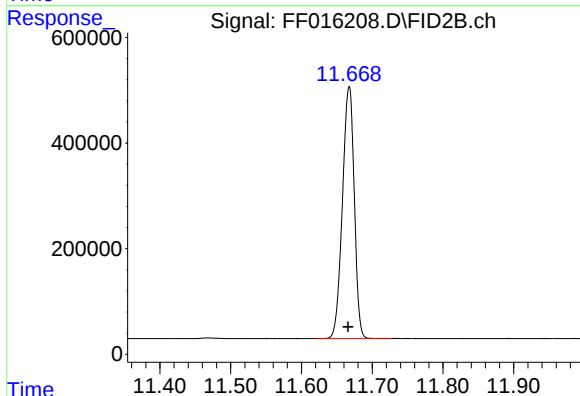
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 5357321
Conc: 44.31 ug/ml



#5 N-HEXADECANE

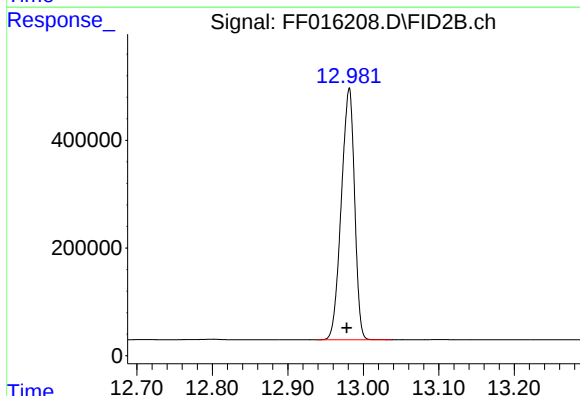
R.T.: 10.222 min
Delta R.T.: 0.001 min
Response: 5385542
Conc: 44.31 ug/ml

Instrument :
FID_E
ClientSampleId :



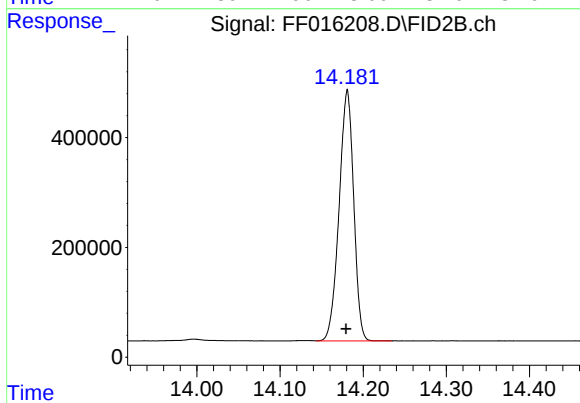
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.001 min
Response: 5542489
Conc: 44.28 ug/ml



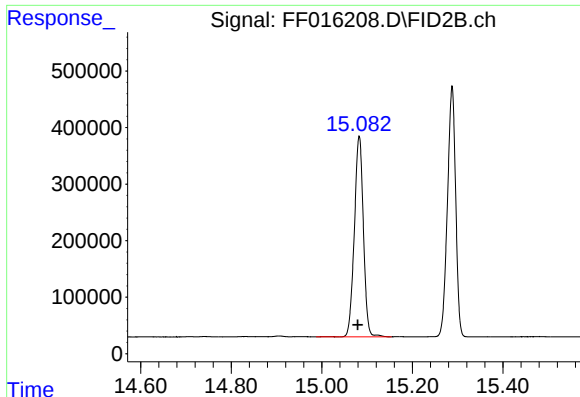
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.003 min
Response: 5706565
Conc: 44.10 ug/ml



#8 N-DOCOSANE

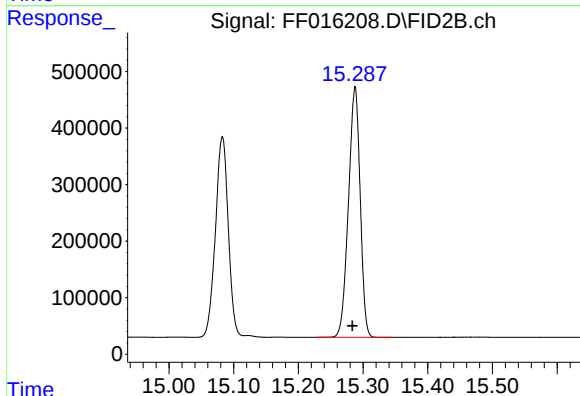
R.T.: 14.181 min
Delta R.T.: 0.002 min
Response: 5572642
Conc: 44.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

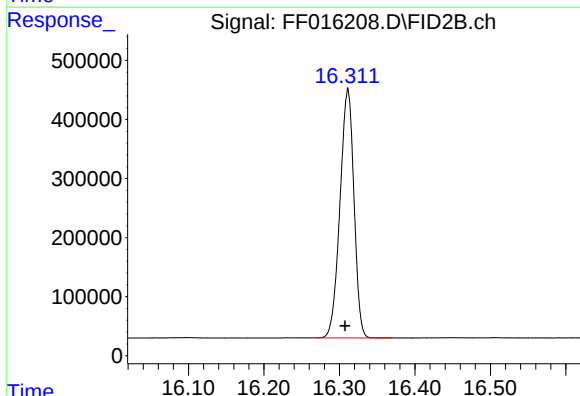
R.T.: 15.083 min
Delta R.T.: 0.003 min
Response: 4933416
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :



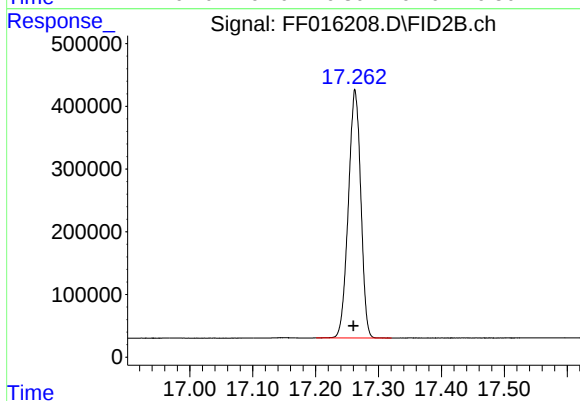
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: 0.004 min
Response: 5576954
Conc: 44.00 ug/ml



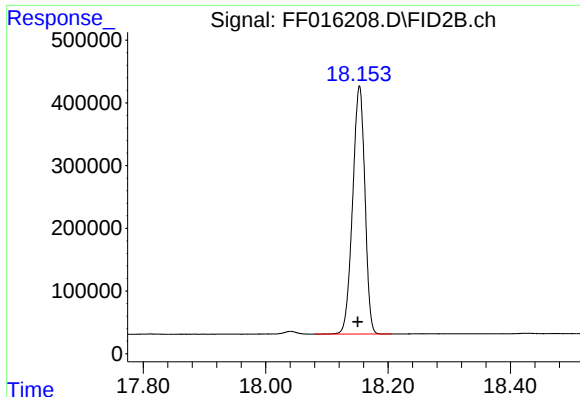
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.004 min
Response: 5418081
Conc: 43.77 ug/ml



#12 N-OCTACOSANE

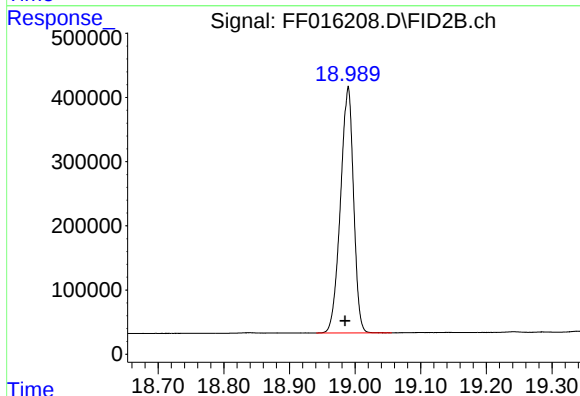
R.T.: 17.263 min
Delta R.T.: 0.003 min
Response: 5441788
Conc: 43.48 ug/ml



#13 N-TRIACONTANE

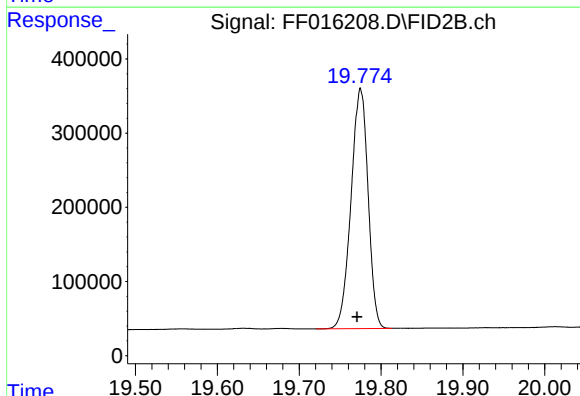
R.T.: 18.153 min
Delta R.T.: 0.003 min
Response: 5494731
Conc: 43.02 ug/ml

Instrument :
FID_E
ClientSampleId :



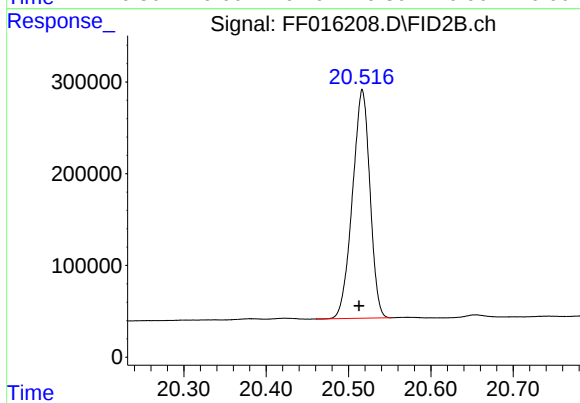
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.005 min
Response: 5319110
Conc: 42.74 ug/ml



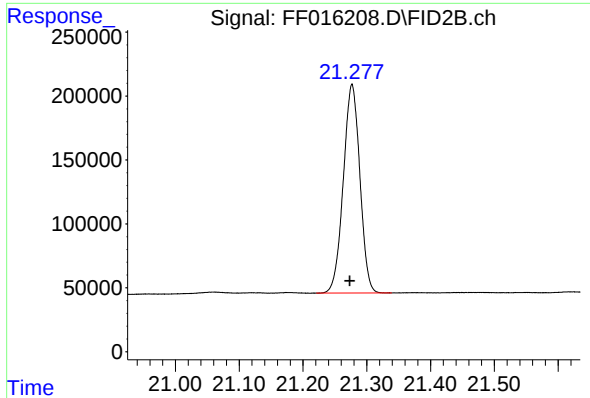
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.004 min
Response: 4681235
Conc: 41.83 ug/ml



#16 N-HEXATRIACONTANE

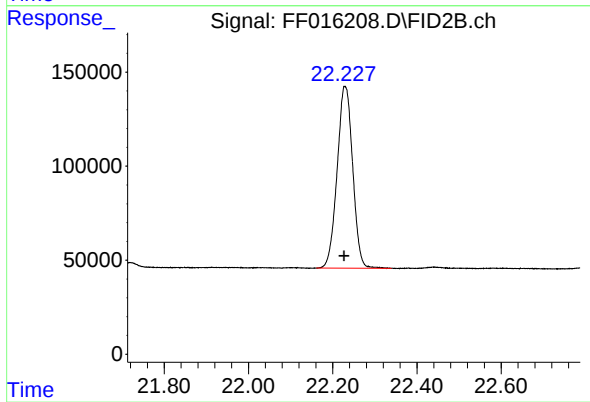
R.T.: 20.517 min
Delta R.T.: 0.004 min
Response: 3676670
Conc: 39.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.277 min
Delta R.T.: 0.004 min
Response: 2948076
Conc: 38.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.002 min
Response: 2477795
Conc: 37.71 ug/ml