

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
 Data File : FE048050.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2024 17:17
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:42:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 01:42:11 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...	15.054	5527018	48.787 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6729856	48.571 ug/ml
2) N-DECANE	4.600	6635532	48.616 ug/ml
3) N-DODECANE	6.767	6586611	48.794 ug/ml
4) N-TETRADECANE	8.596	6465873	48.383 ug/ml
5) N-HEXADECANE	10.204	6466829	49.010 ug/ml
6) N-OCTADECANE	11.647	6522991	49.149 ug/ml
7) N-EICOSANE	12.957	6566258	48.917 ug/ml
8) N-DOCOSANE	14.154	6307190	48.790 ug/ml
10) N-TETRACOSANE	15.258	6257861	48.677 ug/ml
11) N-HEXACOSANE	16.279	6226555	48.725 ug/ml
12) N-OCTACOSANE	17.227	6191750	48.851 ug/ml
13) N-TRIACONTANE	18.115	6297594	48.207 ug/ml
14) N-DOTRIACONTANE	18.946	6356168	45.785 ug/ml
15) N-TETRATRIACONTANE	19.729	6031853	45.473 ug/ml
16) N-HEXATRIACONTANE	20.469	5874552	44.879 ug/ml
17) N-OCTATRIACONTANE	21.210	5519308	45.247 ug/ml
18) N-TETRACONTANE	22.136	5484960	44.483 ug/ml

(f)=RT Delta > 1/2 Window

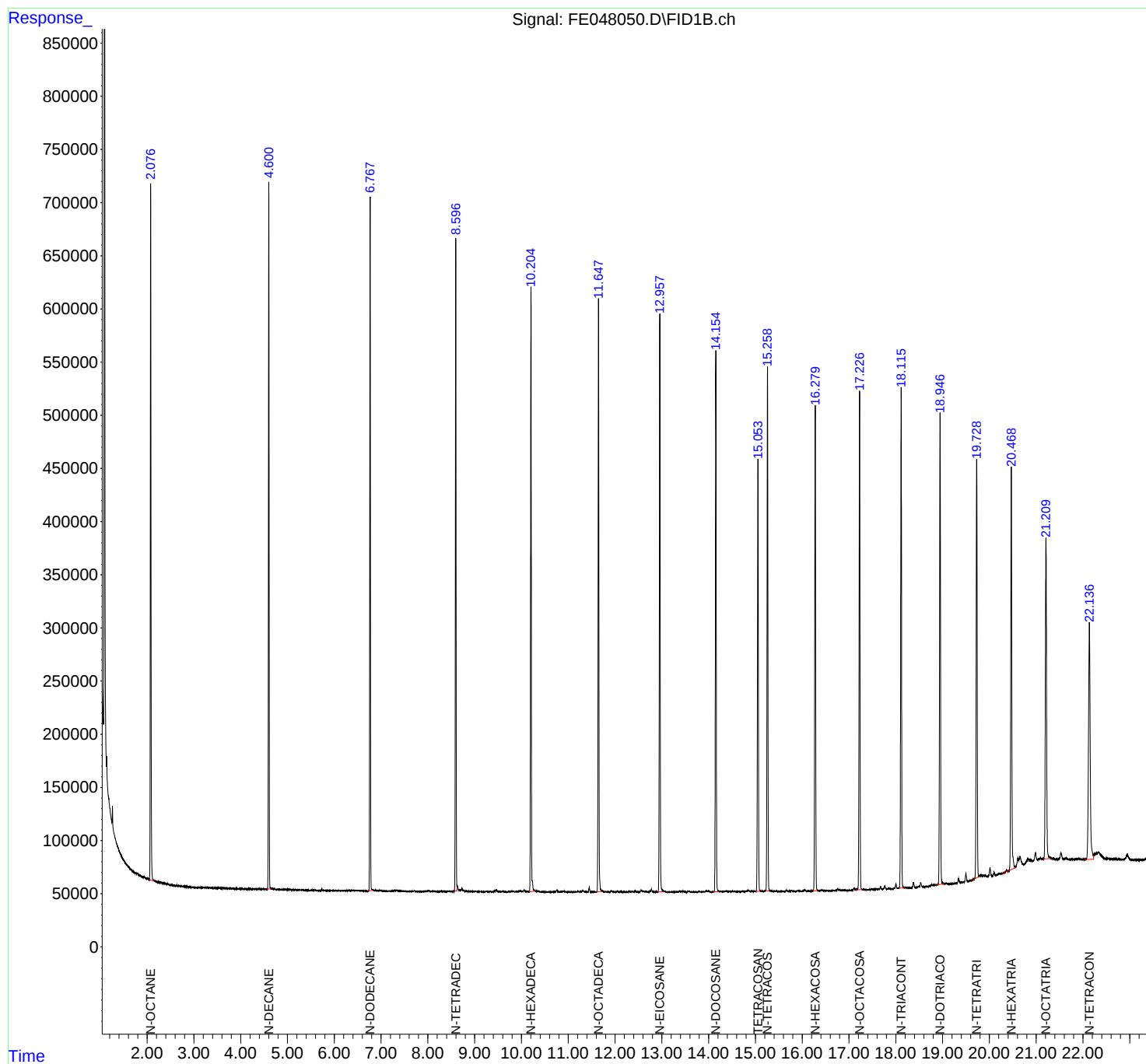
(m)=manual int.

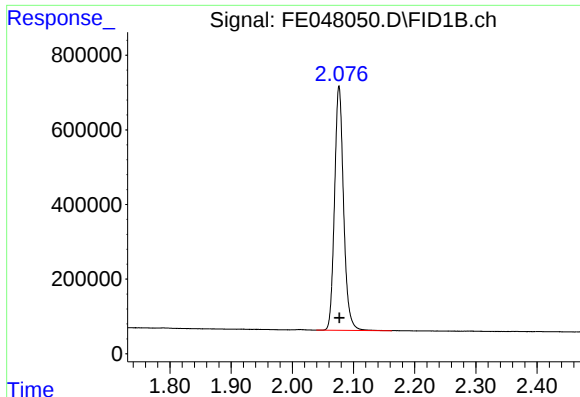
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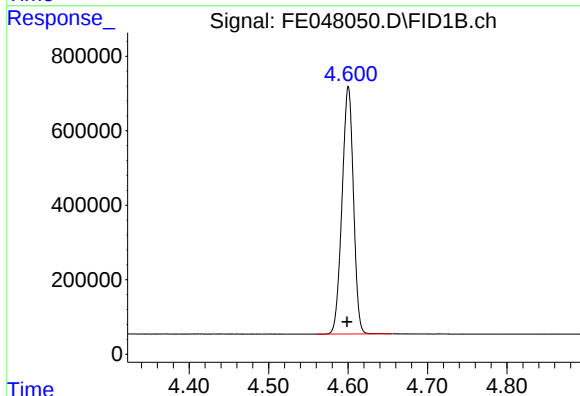




#1 N-OCTANE

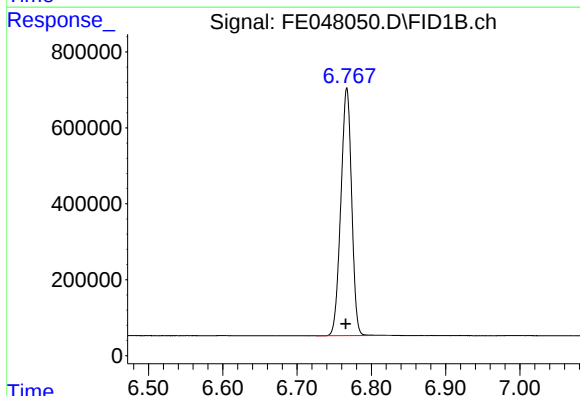
R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 6729856
Conc: 48.57 ug/ml

Instrument :
FID_E
ClientSampleId :



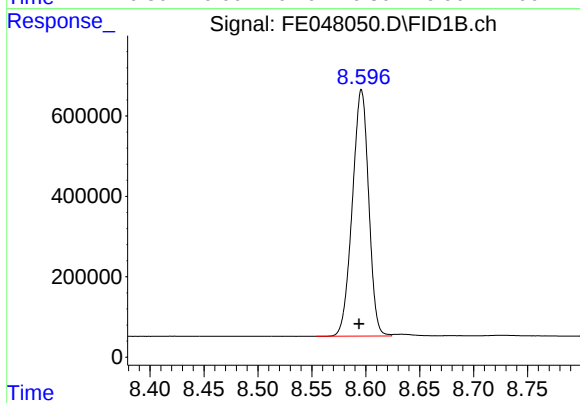
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 6635532
Conc: 48.62 ug/ml



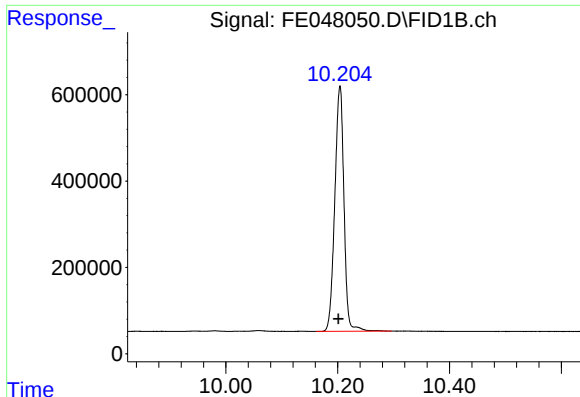
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 6586611
Conc: 48.79 ug/ml



#4 N-TETRADECANE

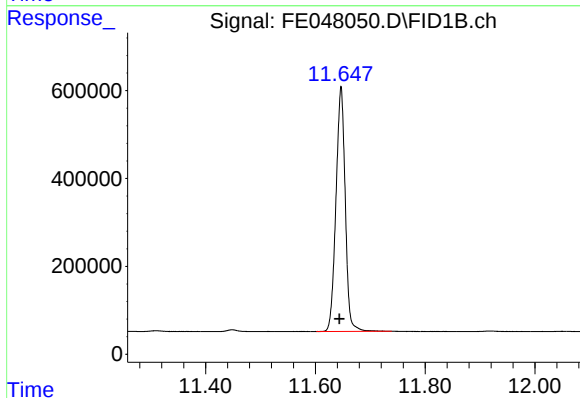
R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 6465873
Conc: 48.38 ug/ml



#5 N-HEXADECANE

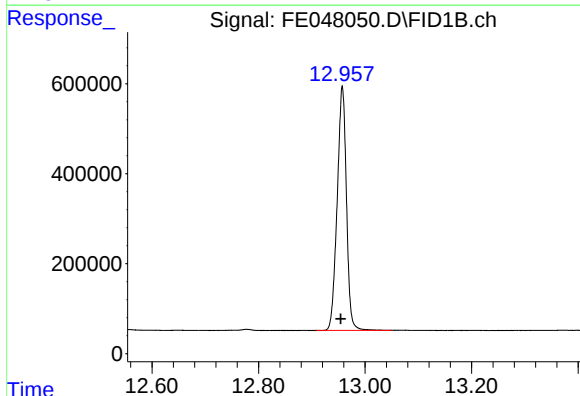
R.T.: 10.204 min
Delta R.T.: 0.003 min
Response: 6466829
Conc: 49.01 ug/ml

Instrument :
FID_E
ClientSampleId :



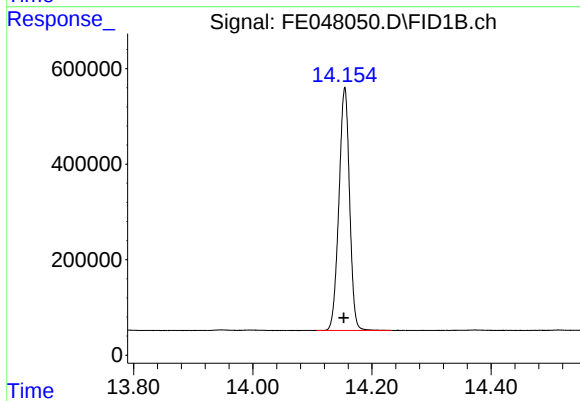
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.003 min
Response: 6522991
Conc: 49.15 ug/ml



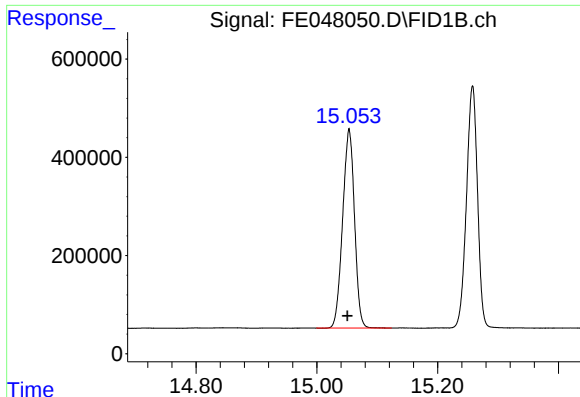
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.003 min
Response: 6566258
Conc: 48.92 ug/ml



#8 N-DOCOSANE

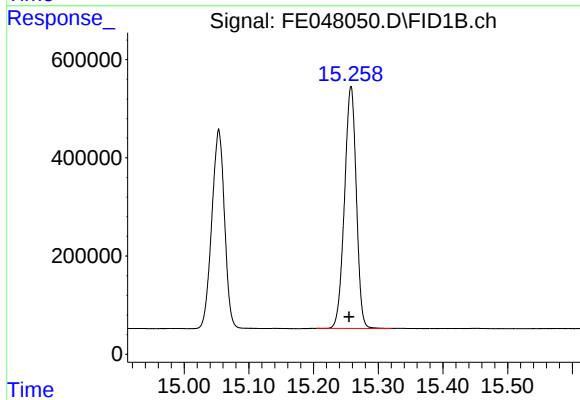
R.T.: 14.154 min
Delta R.T.: 0.002 min
Response: 6307190
Conc: 48.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

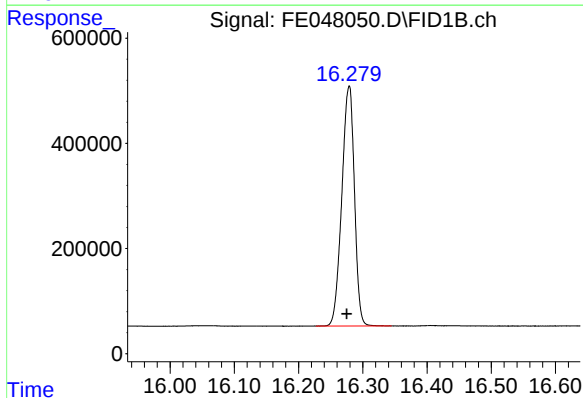
R.T.: 15.054 min
Delta R.T.: 0.003 min
Response: 5527018
Conc: 48.79 ug/ml

Instrument :
FID_E
ClientSampleId :



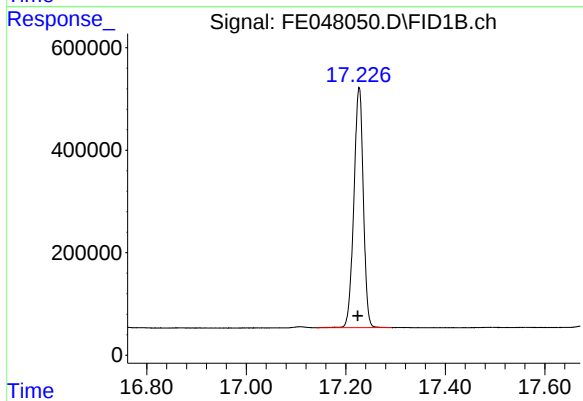
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.003 min
Response: 6257861
Conc: 48.68 ug/ml



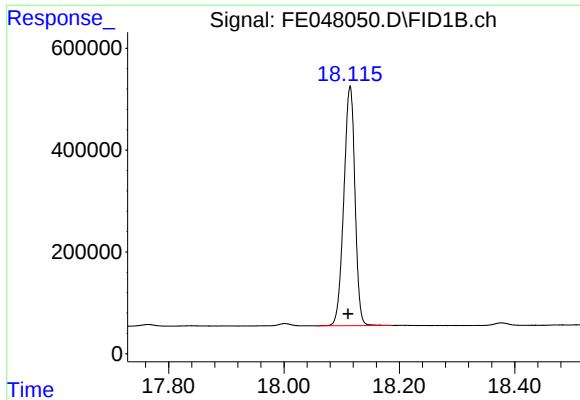
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.004 min
Response: 6226555
Conc: 48.72 ug/ml



#12 N-OCTACOSANE

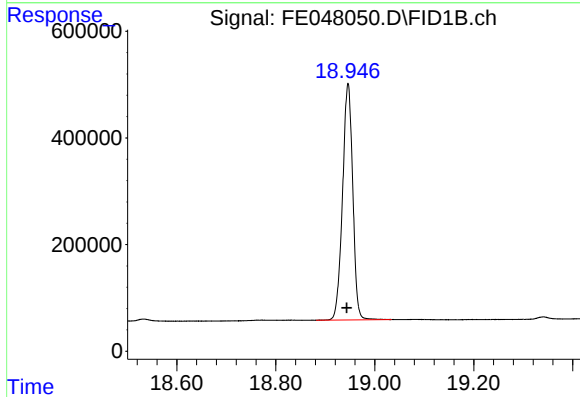
R.T.: 17.227 min
Delta R.T.: 0.003 min
Response: 6191750
Conc: 48.85 ug/ml



#13 N-TRIACONTANE

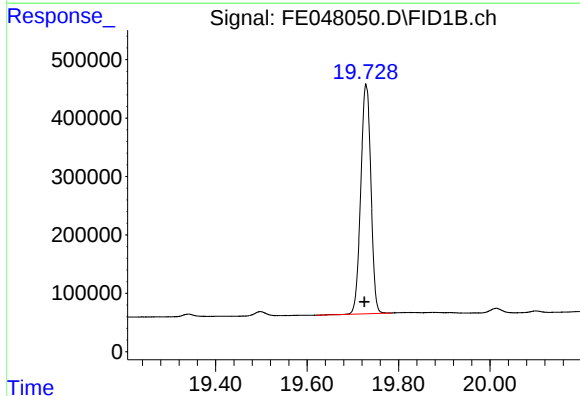
R.T.: 18.115 min
Delta R.T.: 0.004 min
Response: 6297594
Conc: 48.21 ug/ml

Instrument :
FID_E
ClientSampleId :



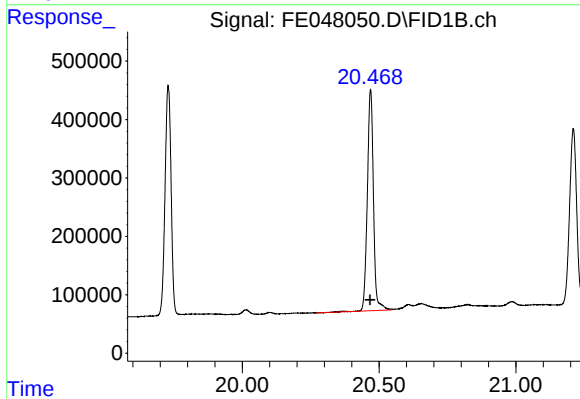
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.003 min
Response: 6356168
Conc: 45.78 ug/ml



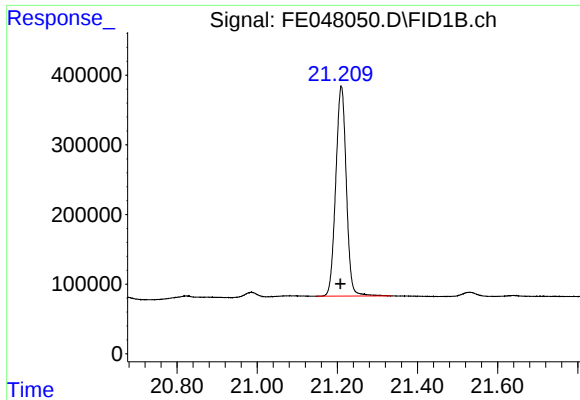
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: 0.003 min
Response: 6031853
Conc: 45.47 ug/ml



#16 N-HEXATRIACONTANE

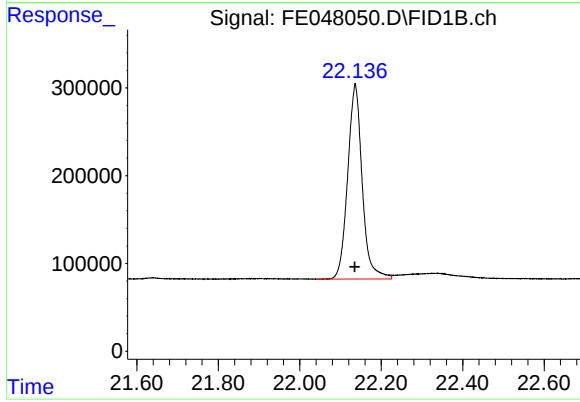
R.T.: 20.469 min
Delta R.T.: 0.001 min
Response: 5874552
Conc: 44.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: 0.002 min
Response: 5519308
Conc: 45.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.136 min
Delta R.T.: 0.001 min
Response: 5484960
Conc: 44.48 ug/ml