

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723DDD\
 Data File : FG011827.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 13:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 27 07:46:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.037	5833790	57.096 ug/ml
Target Compounds			
1) N-OCTANE	2.039	6224906	51.116 ug/ml
2) N-DECANE	4.560	6984066	55.936 ug/ml
3) N-DODECANE	6.732	7263939	58.323 ug/ml
4) N-TETRADECANE	8.564	7403119	61.164 ug/ml
5) N-HEXADECANE	10.176	7589036	61.317 ug/ml
6) N-OCTADECANE	11.623	7548701	61.548 ug/ml
7) N-EICOSANE	12.936	7310424	60.597 ug/ml
8) N-DOCOSANE	14.137	6790038	58.698 ug/ml
10) N-TETRACOSANE	15.243	6556569	56.444 ug/ml
11) N-HEXACOSANE	16.267	6232173	55.382 ug/ml
12) N-OCTACOSANE	17.220	6066665	55.300 ug/ml
13) N-TRIACONTANE	18.110	5966487	55.652 ug/ml
14) N-DOTRIACONTANE	18.946	5756903	55.255 ug/ml
15) N-TETRATRIACONTANE	19.730	5417731	52.730 ug/ml
16) N-HEXATRIACONTANE	20.474	5201856	50.879 ug/ml
17) N-OCTATRIACONTANE	21.222	4971892	47.679 ug/ml
18) N-TETRACONTANE	22.156	4396058	41.462 ug/ml

(f)=RT Delta > 1/2 Window

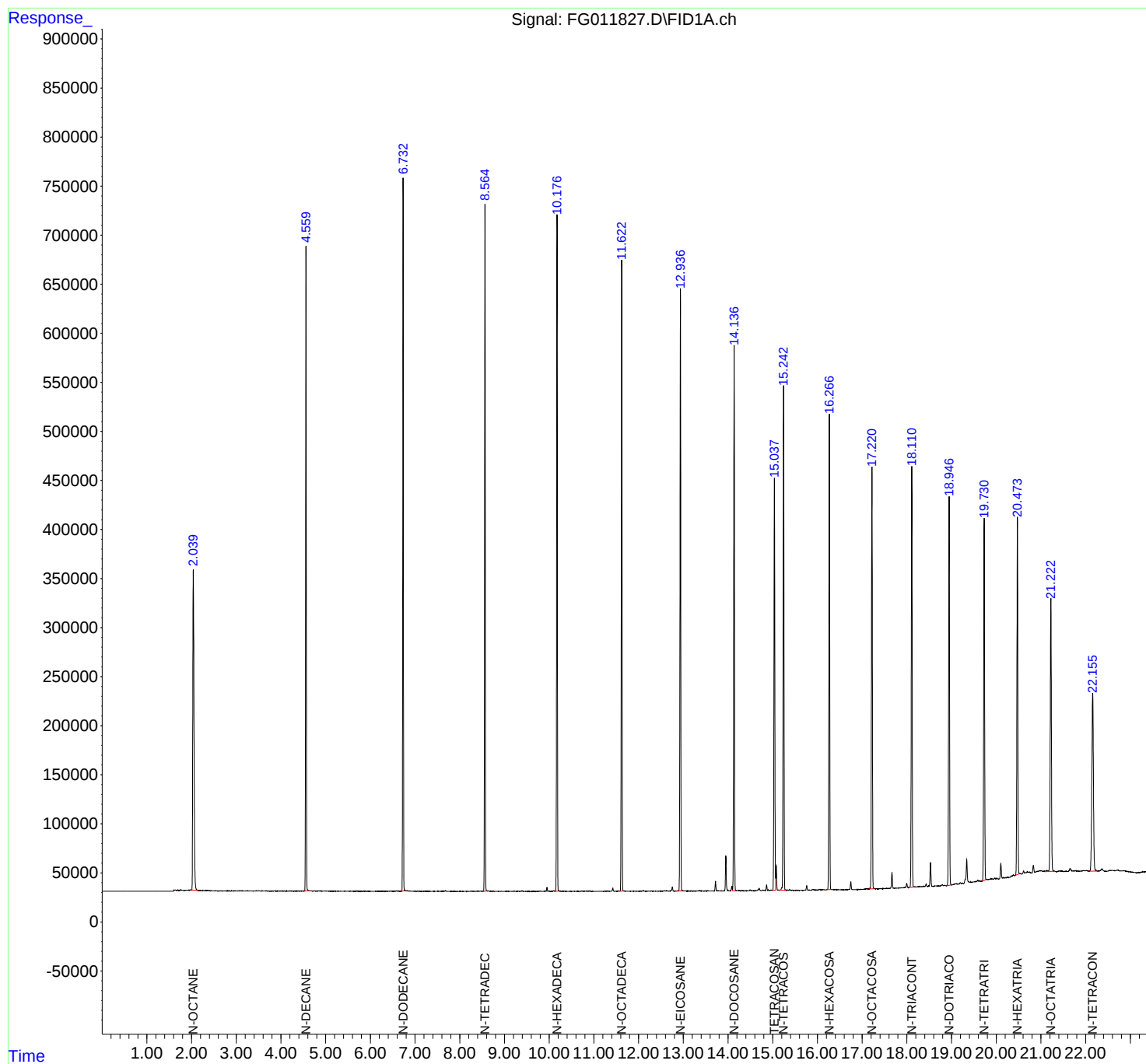
(m)=manual int.

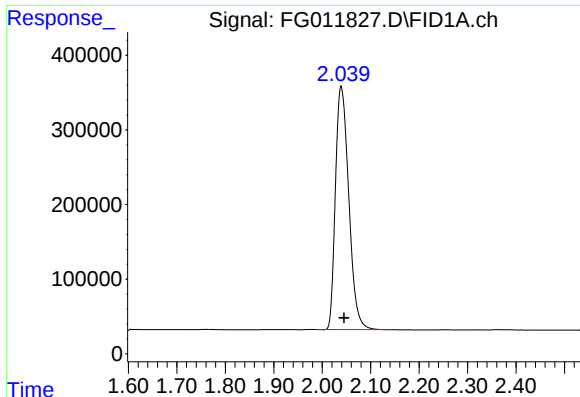
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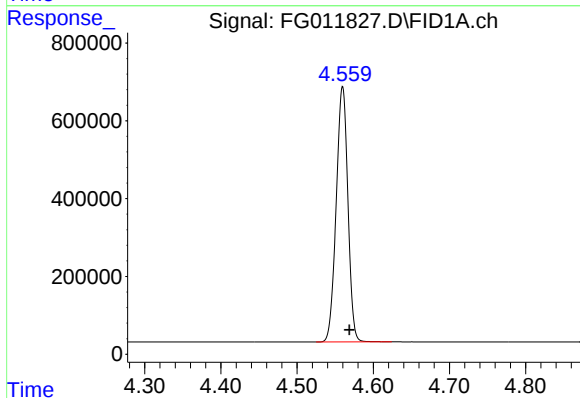




#1 N-OCTANE

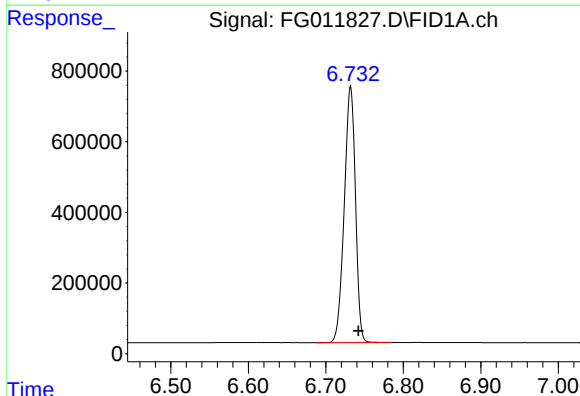
R.T.: 2.039 min
Delta R.T.: -0.006 min
Response: 6224906
Conc: 51.12 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



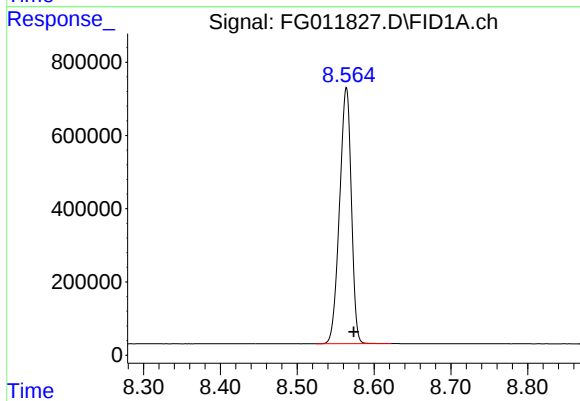
#2 N-DECANE

R.T.: 4.560 min
Delta R.T.: -0.009 min
Response: 6984066
Conc: 55.94 ug/ml



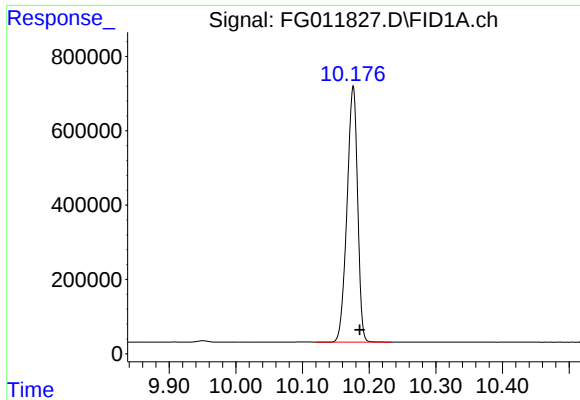
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 7263939
Conc: 58.32 ug/ml



#4 N-TETRADECANE

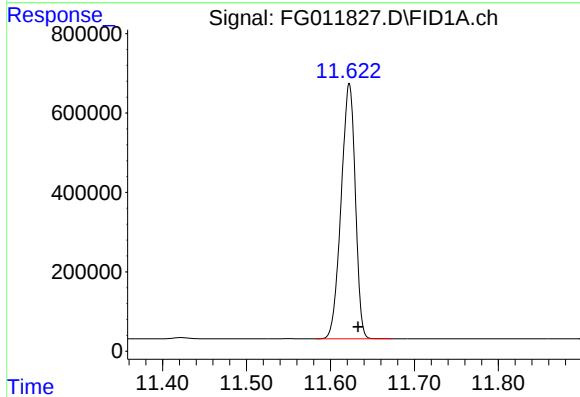
R.T.: 8.564 min
Delta R.T.: -0.010 min
Response: 7403119
Conc: 61.16 ug/ml



#5 N-HEXADECANE

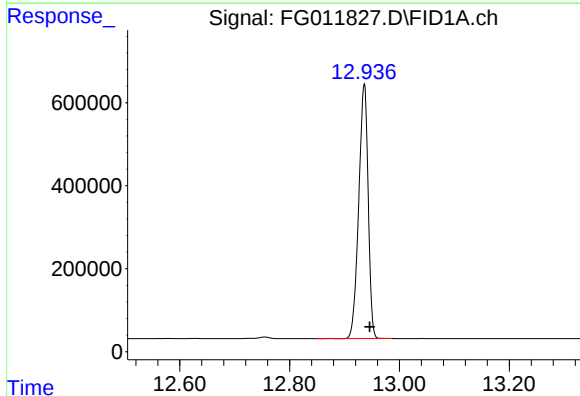
R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 7589036
Conc: 61.32 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



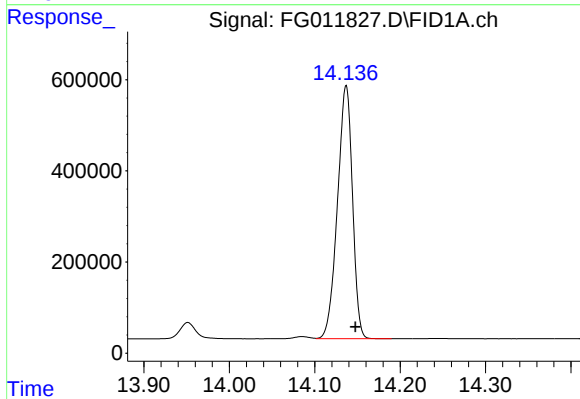
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.010 min
Response: 7548701
Conc: 61.55 ug/ml



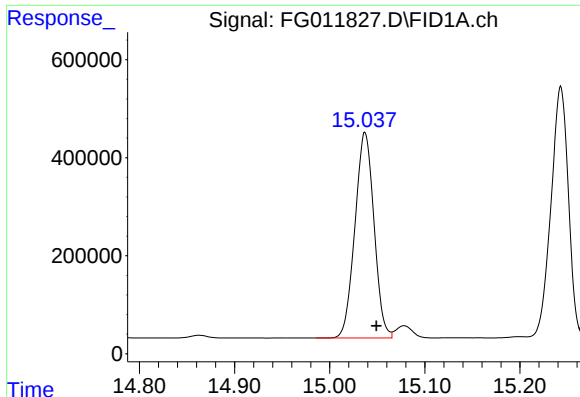
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.010 min
Response: 7310424
Conc: 60.60 ug/ml



#8 N-DOCOSANE

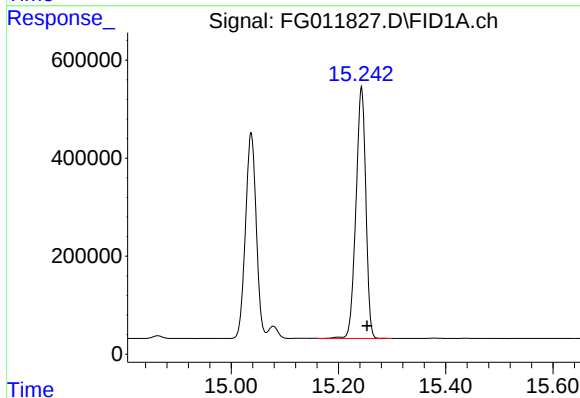
R.T.: 14.137 min
Delta R.T.: -0.011 min
Response: 6790038
Conc: 58.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

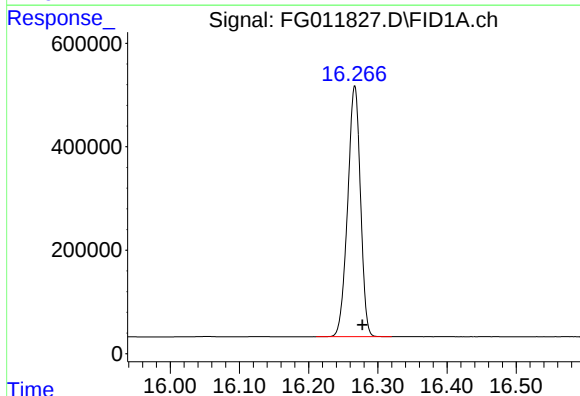
R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 5833790
Conc: 57.10 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



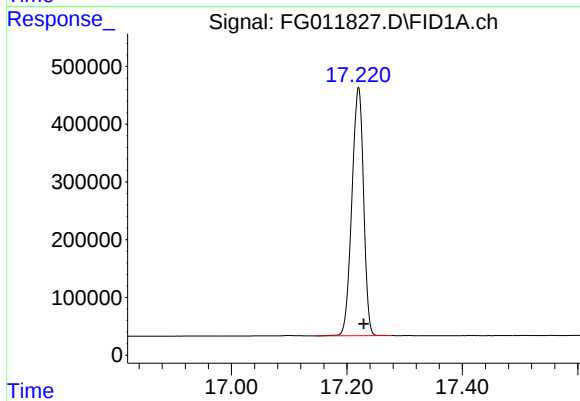
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: -0.011 min
Response: 6556569
Conc: 56.44 ug/ml



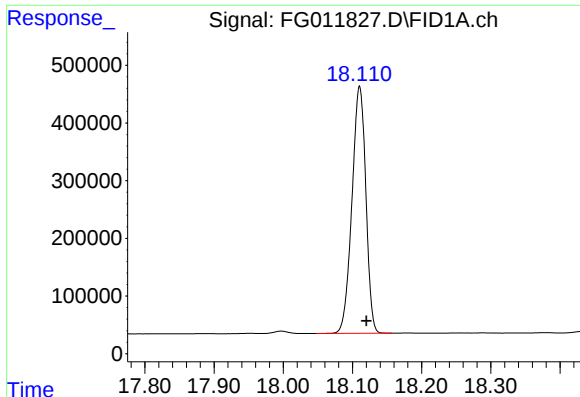
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 6232173
Conc: 55.38 ug/ml



#12 N-OCTACOSANE

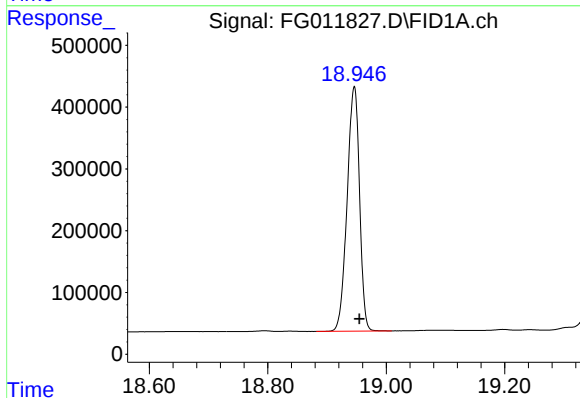
R.T.: 17.220 min
Delta R.T.: -0.009 min
Response: 6066665
Conc: 55.30 ug/ml



#13 N-TRIACONTANE

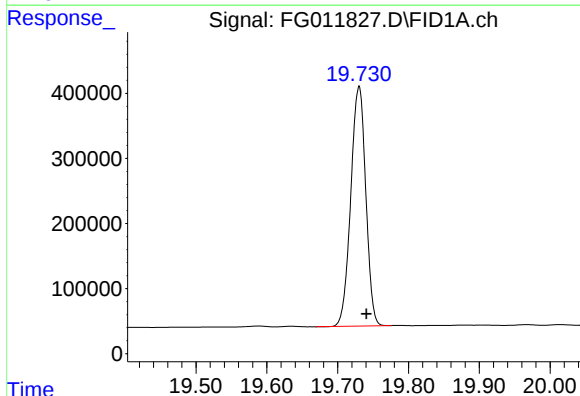
R.T.: 18.110 min
Delta R.T.: -0.010 min
Response: 5966487
Conc: 55.65 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



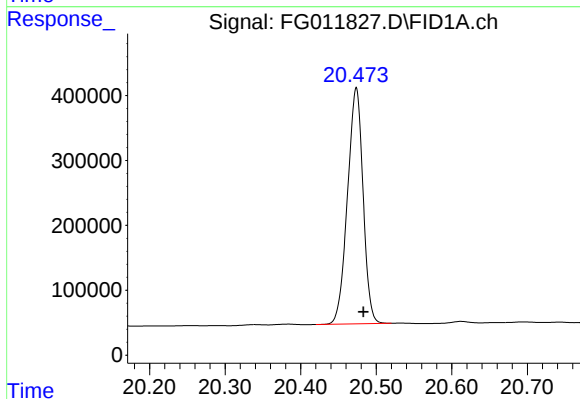
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.008 min
Response: 5756903
Conc: 55.26 ug/ml



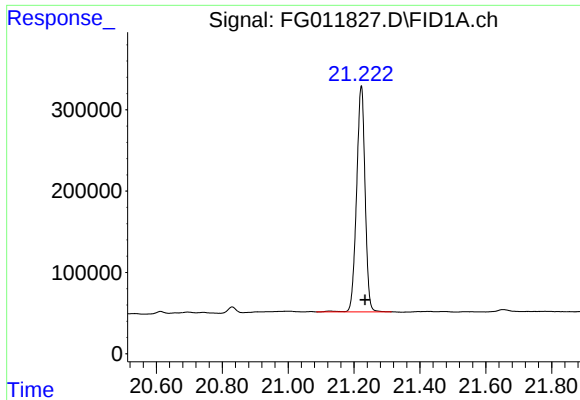
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: -0.011 min
Response: 5417731
Conc: 52.73 ug/ml



#16 N-HEXATRIACONTANE

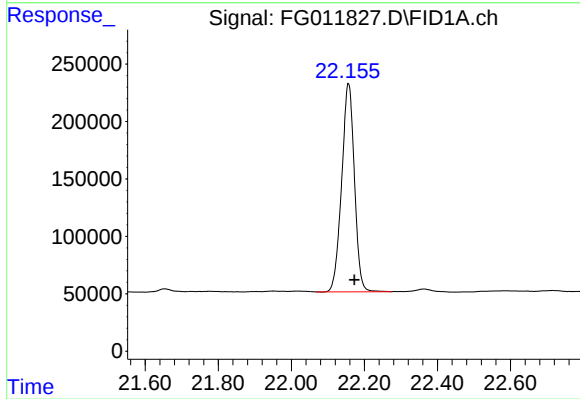
R.T.: 20.474 min
Delta R.T.: -0.009 min
Response: 5201856
Conc: 50.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.012 min
Response: 4971892
Conc: 47.68 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.156 min
Delta R.T.: -0.017 min
Response: 4396058
Conc: 41.46 ug/ml