

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923DDD\
 Data File : FG011280.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 13:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:39:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.077	7961754	51.955 ug/ml
Target Compounds			
1) N-OCTANE	2.073	7827777	47.432 ug/ml
2) N-DECANE	4.592	8978551	51.805 ug/ml
3) N-DODECANE	6.764	9136233	51.785 ug/ml
4) N-TETRADECANE	8.597	9228003	51.752 ug/ml
5) N-HEXADECANE	10.210	9395777	51.796 ug/ml
6) N-OCTADECANE	11.659	9514570	51.831 ug/ml
7) N-EICOSANE	12.973	9314600	51.862 ug/ml
8) N-DOCOSANE	14.175	9168296	51.874 ug/ml
10) N-TETRACOSANE	15.282	9049754	51.863 ug/ml
11) N-HEXACOSANE	16.306	8764168	51.448 ug/ml
12) N-OCTACOSANE	17.258	8341226	50.718 ug/ml

(f)=RT Delta > 1/2 Window

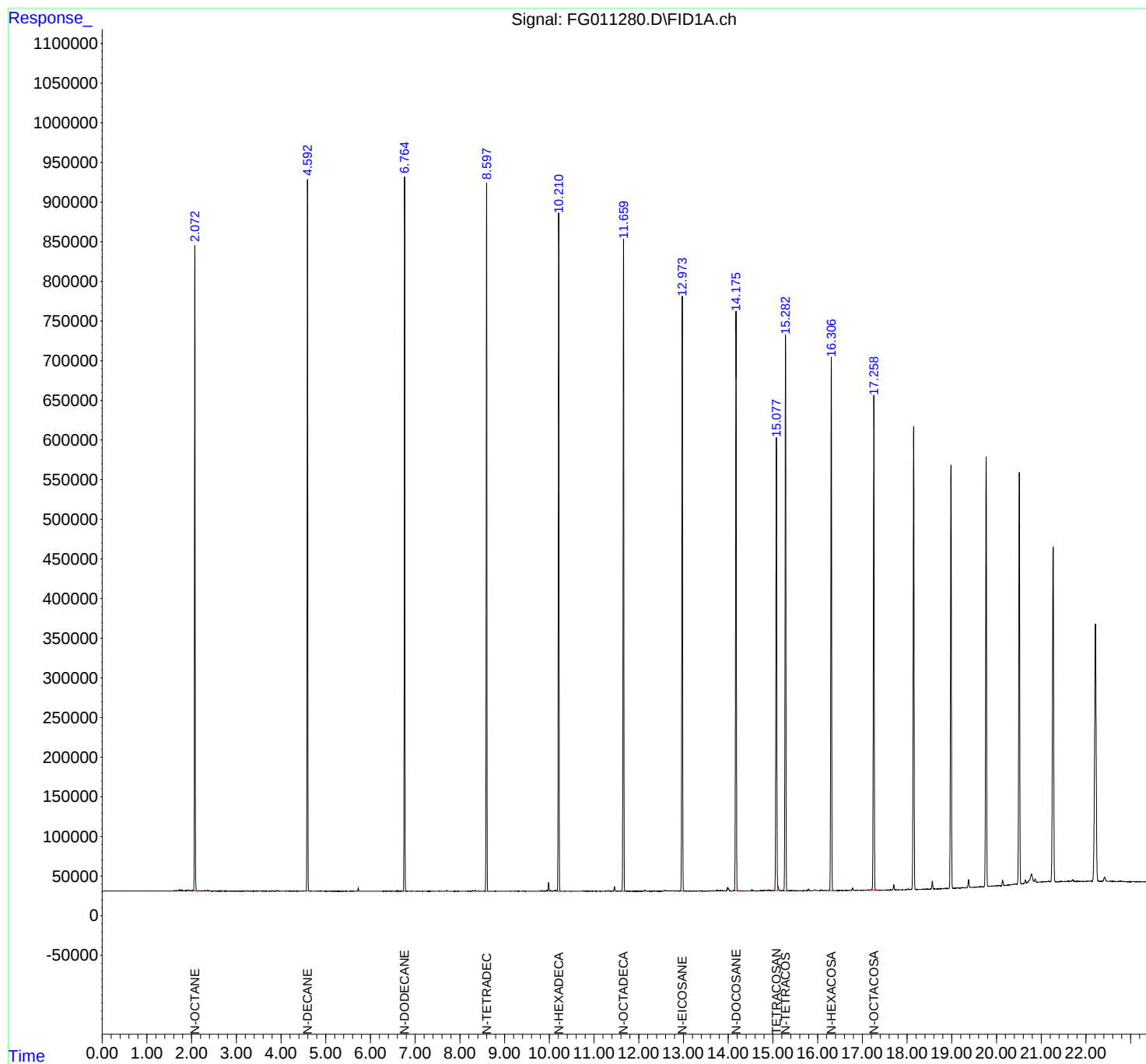
(m)=manual int.

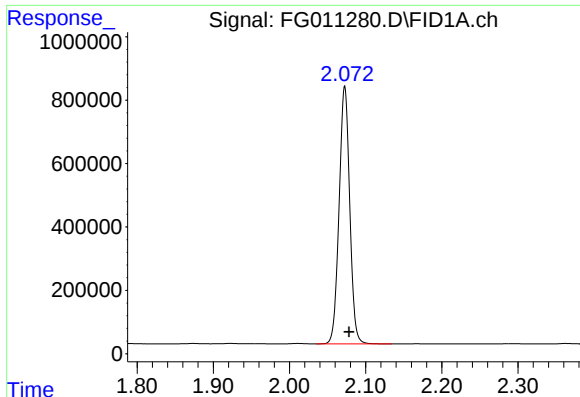
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923DDD\
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Signal Info : 20mx0.18mmx0.18um

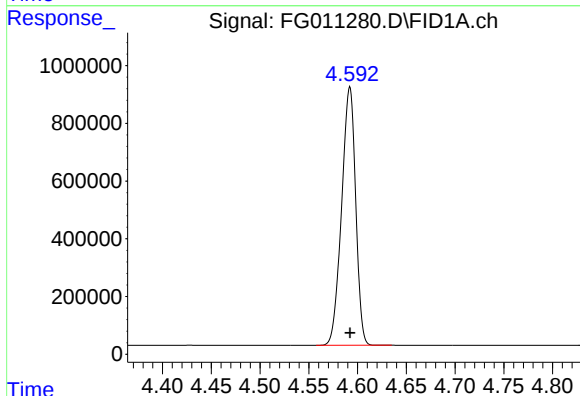




#1 N-OCTANE

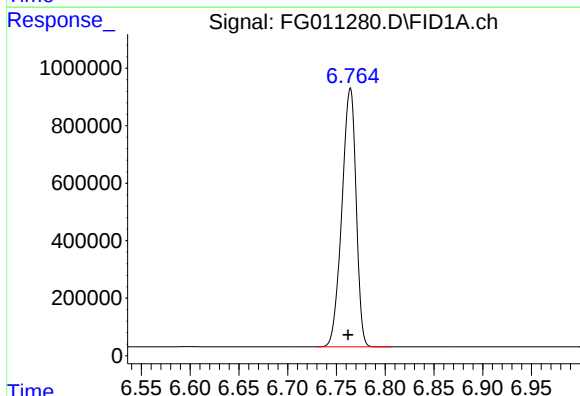
R.T.: 2.073 min
Delta R.T.: -0.005 min
Response: 7827777
Conc: 47.43 ug/ml

Instrument :
ECD_L
ClientSampleId :



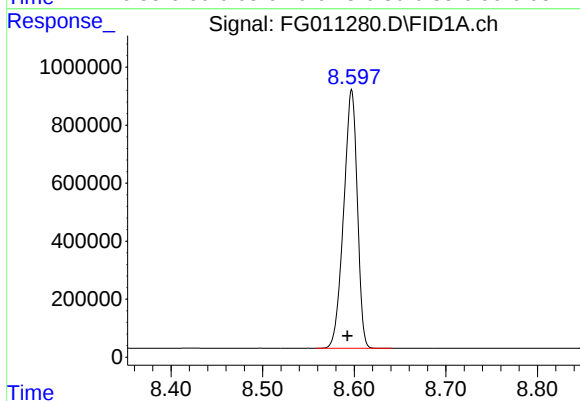
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 8978551
Conc: 51.80 ug/ml



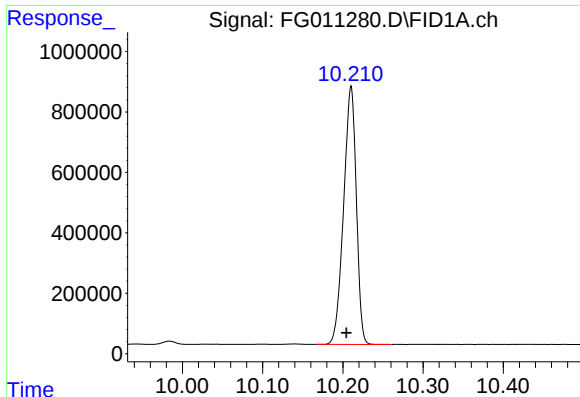
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 9136233
Conc: 51.79 ug/ml



#4 N-TETRADECANE

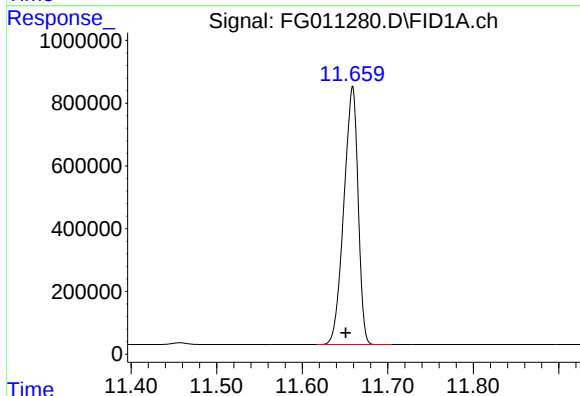
R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 9228003
Conc: 51.75 ug/ml



#5 N-HEXADECANE

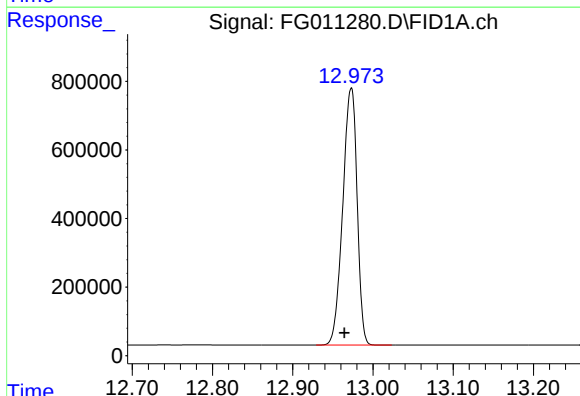
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 9395777
Conc: 51.80 ug/ml

Instrument :
ECD_L
ClientSampleId :



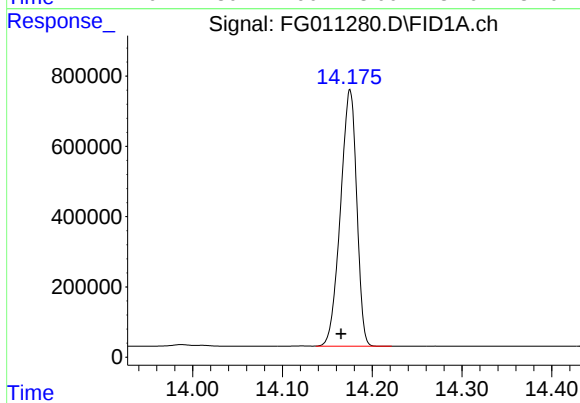
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.008 min
Response: 9514570
Conc: 51.83 ug/ml



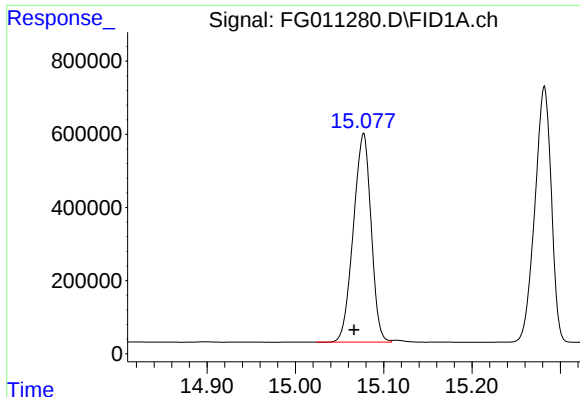
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.008 min
Response: 9314600
Conc: 51.86 ug/ml



#8 N-DOCOSANE

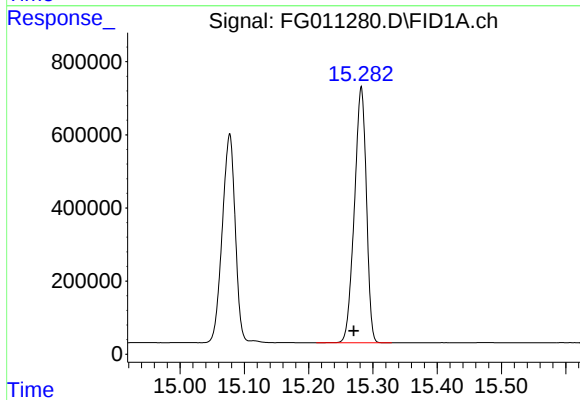
R.T.: 14.175 min
Delta R.T.: 0.010 min
Response: 9168296
Conc: 51.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

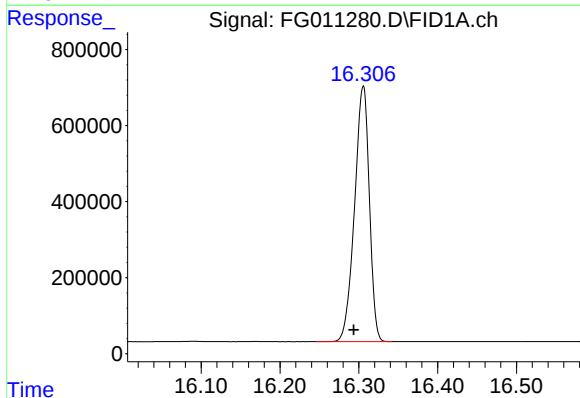
R.T.: 15.077 min
Delta R.T.: 0.011 min
Response: 7961754
Conc: 51.95 ug/ml

Instrument :
ECD_L
ClientSampleId :



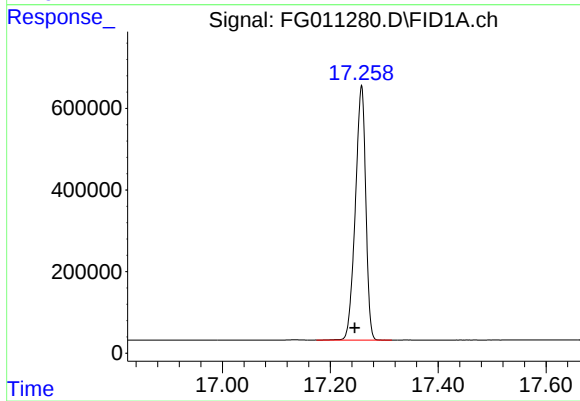
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.011 min
Response: 9049754
Conc: 51.86 ug/ml



#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.012 min
Response: 8764168
Conc: 51.45 ug/ml



#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.012 min
Response: 8341226
Conc: 50.72 ug/ml