

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523DDD\
 Data File : FG011302.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 18:32
 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 28 04:31:59 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...	15.098	7654167	49.947 ug/ml
Target Compounds			
1) N-OCTANE	2.085	7559055	45.804 ug/ml
2) N-DECANE	4.609	8932382	51.538 ug/ml
3) N-DODECANE	6.783	9106812	51.619 ug/ml
4) N-TETRADECANE	8.615	9155711	51.347 ug/ml
5) N-HEXADECANE	10.229	9272621	51.118 ug/ml
6) N-OCTADECANE	11.677	9344336	50.904 ug/ml
7) N-EICOSANE	12.993	9098964	50.661 ug/ml
8) N-DOCOSANE	14.195	8906168	50.391 ug/ml
10) N-TETRACOSANE	15.304	8700301	49.860 ug/ml
11) N-HEXACOSANE	16.328	8361431	49.083 ug/ml
12) N-OCTACOSANE	17.281	8074060	49.093 ug/ml

(f)=RT Delta > 1/2 Window

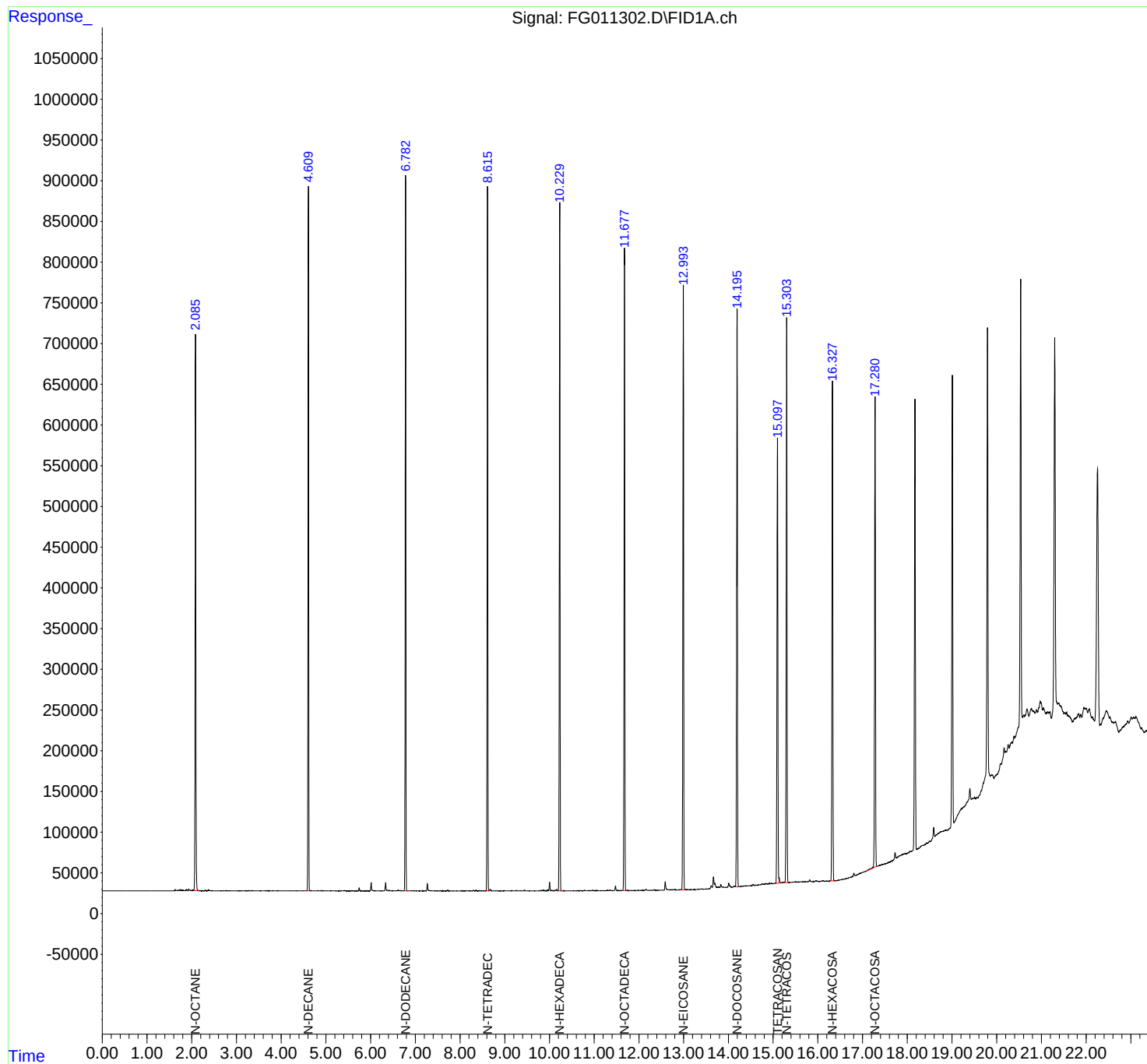
(m)=manual int.

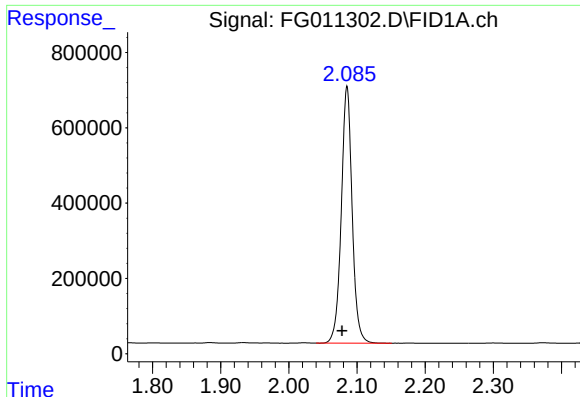
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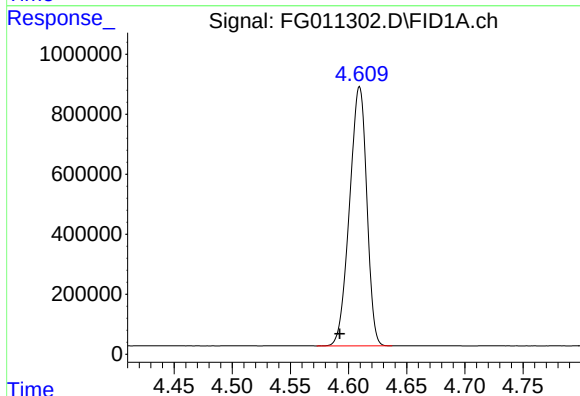




#1 N-OCTANE

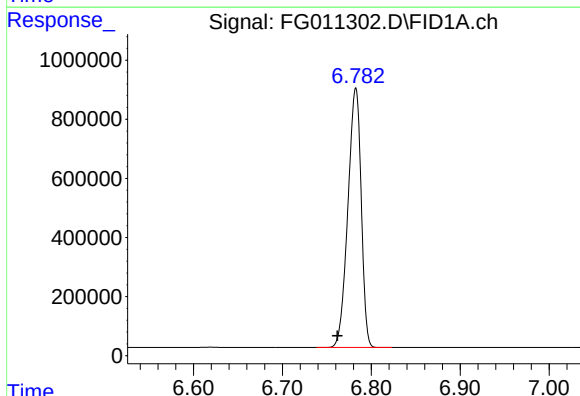
R.T.: 2.085 min
Delta R.T.: 0.007 min
Response: 7559055
Conc: 45.80 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



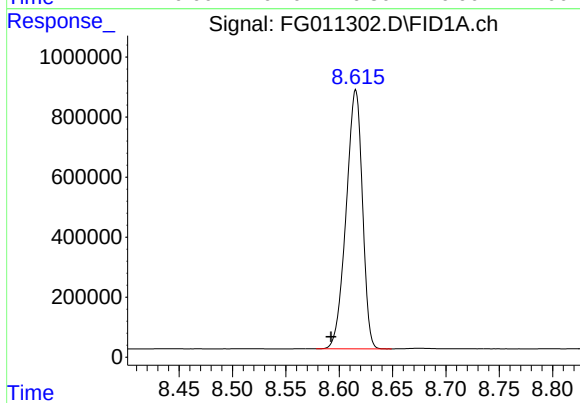
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.017 min
Response: 8932382
Conc: 51.54 ug/ml



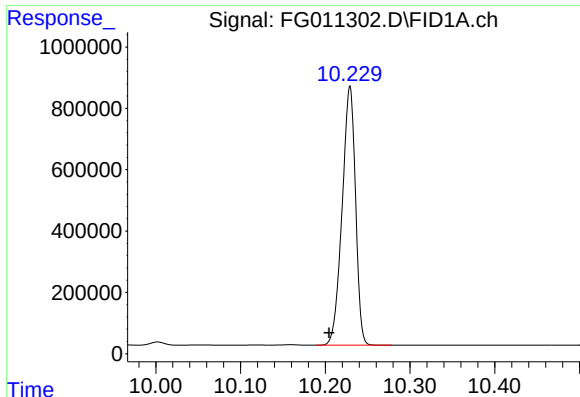
#3 N-DODECANE

R.T.: 6.783 min
Delta R.T.: 0.021 min
Response: 9106812
Conc: 51.62 ug/ml



#4 N-TETRADECANE

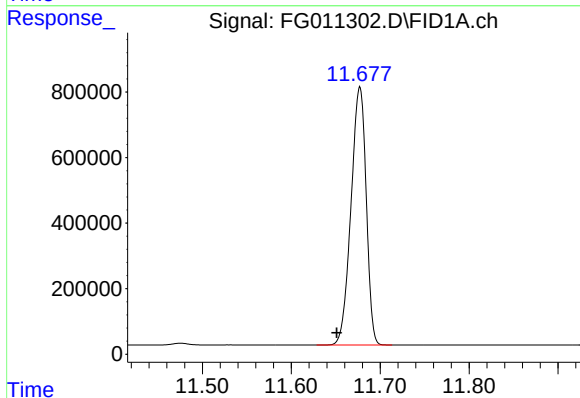
R.T.: 8.615 min
Delta R.T.: 0.023 min
Response: 9155711
Conc: 51.35 ug/ml



#5 N-HEXADECANE

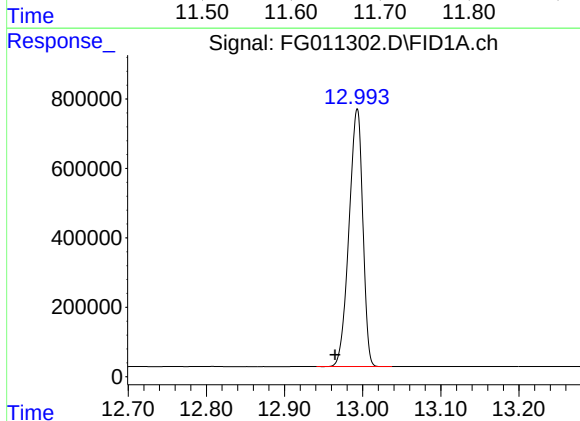
R.T.: 10.229 min
Delta R.T.: 0.024 min
Response: 9272621
Conc: 51.12 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



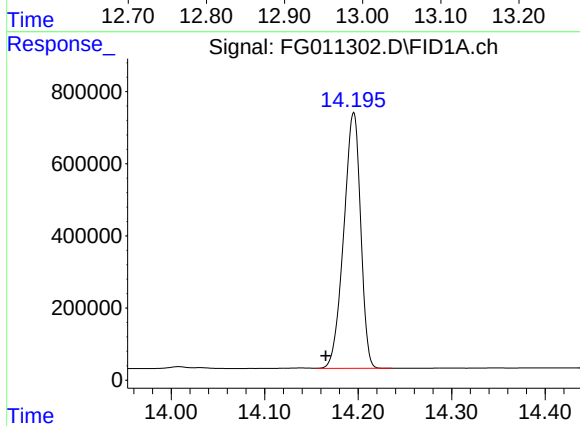
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: 0.026 min
Response: 9344336
Conc: 50.90 ug/ml



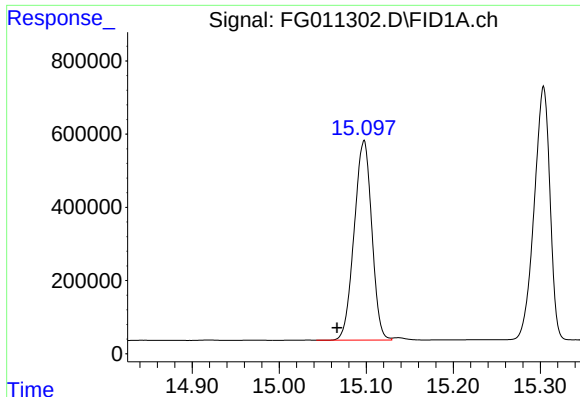
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.028 min
Response: 9098964
Conc: 50.66 ug/ml



#8 N-DOCOSANE

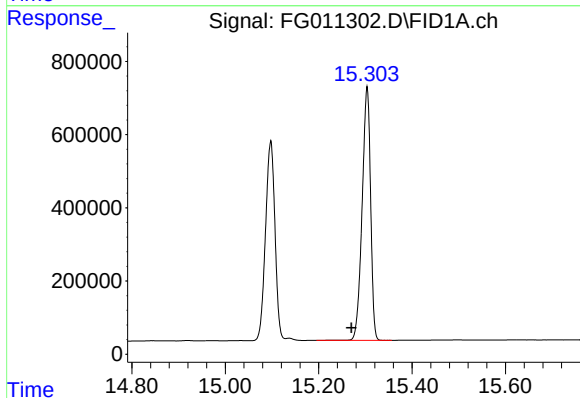
R.T.: 14.195 min
Delta R.T.: 0.030 min
Response: 8906168
Conc: 50.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

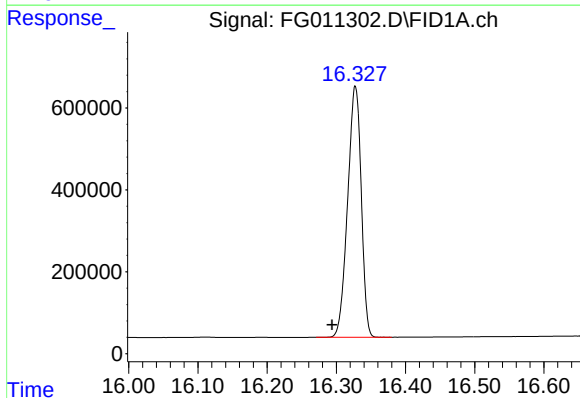
R.T.: 15.098 min
Delta R.T.: 0.031 min
Response: 7654167
Conc: 49.95 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



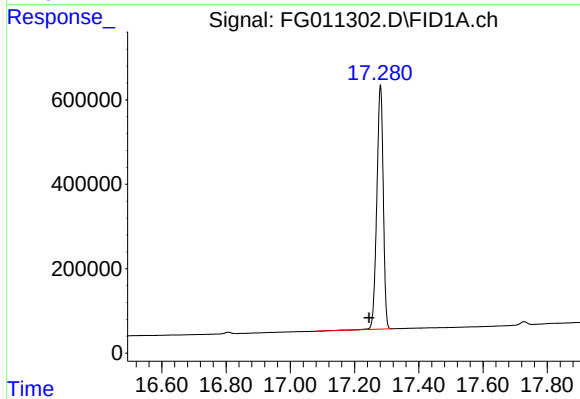
#10 N-TETRACOSANE

R.T.: 15.304 min
Delta R.T.: 0.033 min
Response: 8700301
Conc: 49.86 ug/ml



#11 N-HEXACOSANE

R.T.: 16.328 min
Delta R.T.: 0.034 min
Response: 8361431
Conc: 49.08 ug/ml



#12 N-OCTACOSANE

R.T.: 17.281 min
Delta R.T.: 0.035 min
Response: 8074060
Conc: 49.09 ug/ml