

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723DDD\
 Data File : FG011336.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 22:48
 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 06:54:12 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...	15.088	7758818	50.630 ug/ml
Target Compounds			
1) N-OCTANE	2.074	7836682	47.486 ug/ml
2) N-DECANE	4.600	8869544	51.176 ug/ml
3) N-DODECANE	6.773	9019870	51.126 ug/ml
4) N-TETRADECANE	8.606	9099283	51.030 ug/ml
5) N-HEXADECANE	10.220	9259874	51.047 ug/ml
6) N-OCTADECANE	11.668	9386104	51.132 ug/ml
7) N-EICOSANE	12.983	9174209	51.080 ug/ml
8) N-DOCOSANE	14.186	9003208	50.940 ug/ml
10) N-TETRACOSANE	15.293	8831344	50.611 ug/ml
11) N-HEXACOSANE	16.318	8565710	50.283 ug/ml
12) N-OCTACOSANE	17.272	8337307	50.694 ug/ml

(f)=RT Delta > 1/2 Window

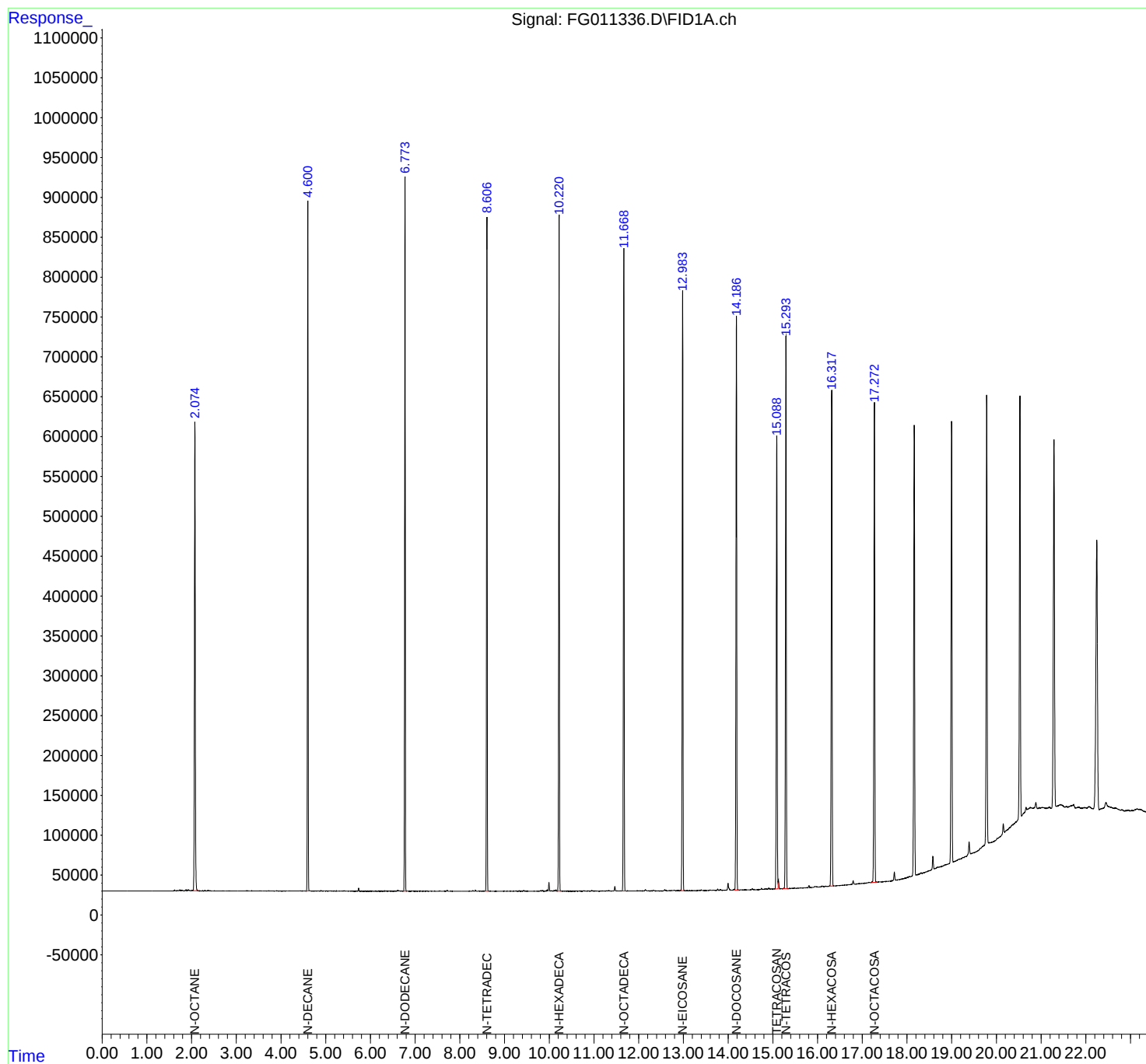
(m)=manual int.

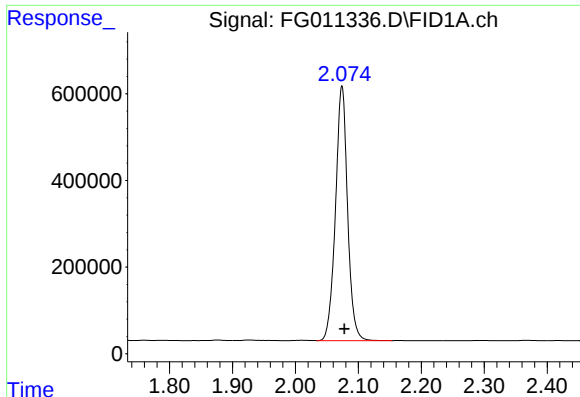
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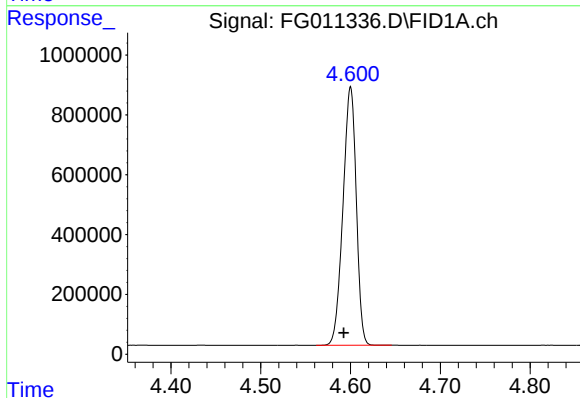




#1 N-OCTANE

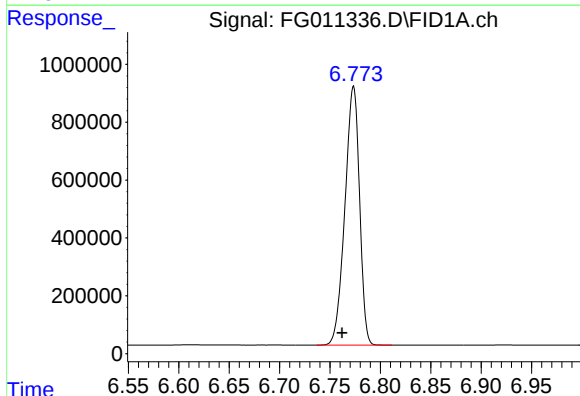
R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 7836682
Conc: 47.49 ug/ml

Instrument :
ECD_L
ClientSampleId :



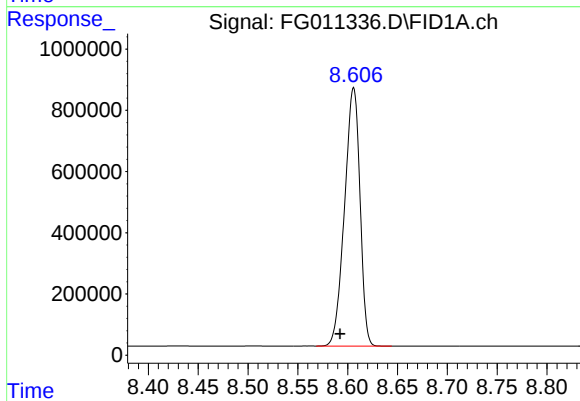
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.008 min
Response: 8869544
Conc: 51.18 ug/ml



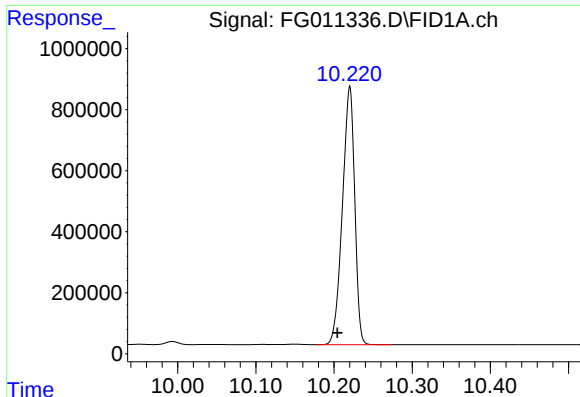
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 9019870
Conc: 51.13 ug/ml



#4 N-TETRADECANE

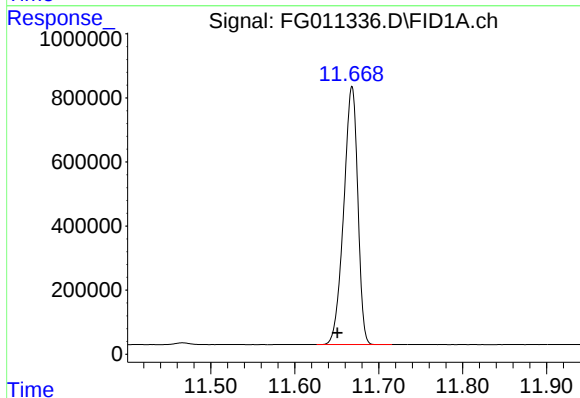
R.T.: 8.606 min
Delta R.T.: 0.014 min
Response: 9099283
Conc: 51.03 ug/ml



#5 N-HEXADECANE

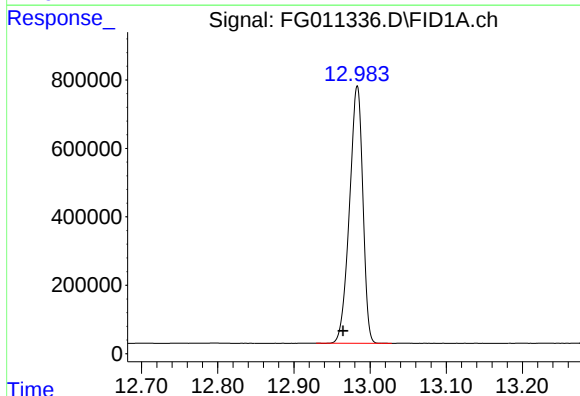
R.T.: 10.220 min
Delta R.T.: 0.016 min
Response: 9259874
Conc: 51.05 ug/ml

Instrument :
ECD_L
ClientSampleId :



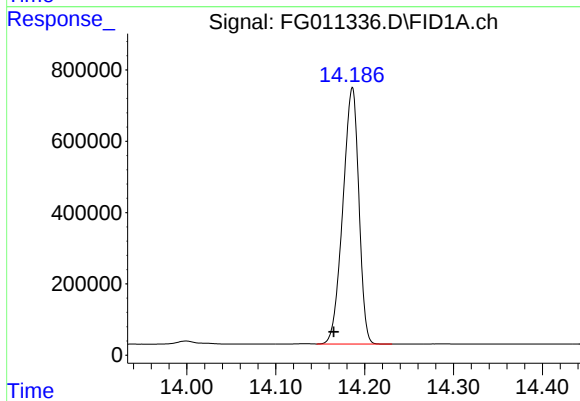
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.017 min
Response: 9386104
Conc: 51.13 ug/ml



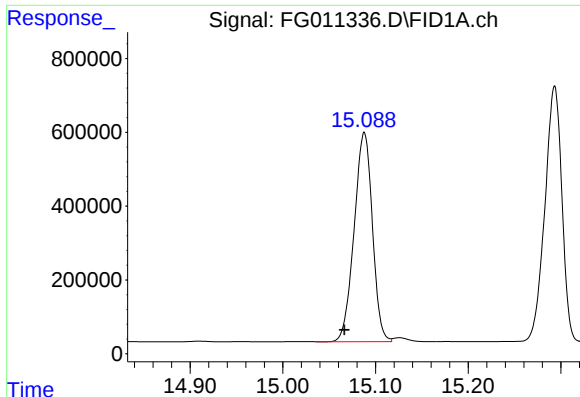
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.019 min
Response: 9174209
Conc: 51.08 ug/ml



#8 N-DOCOSANE

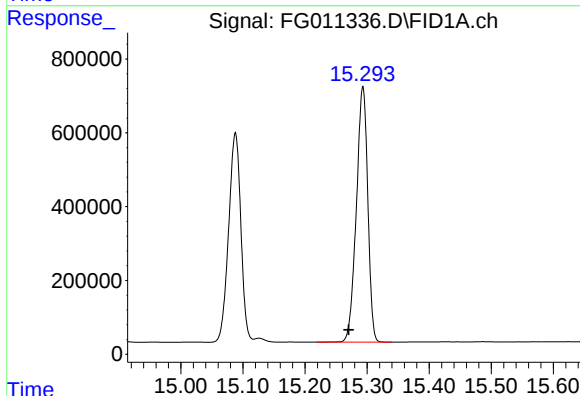
R.T.: 14.186 min
Delta R.T.: 0.021 min
Response: 9003208
Conc: 50.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

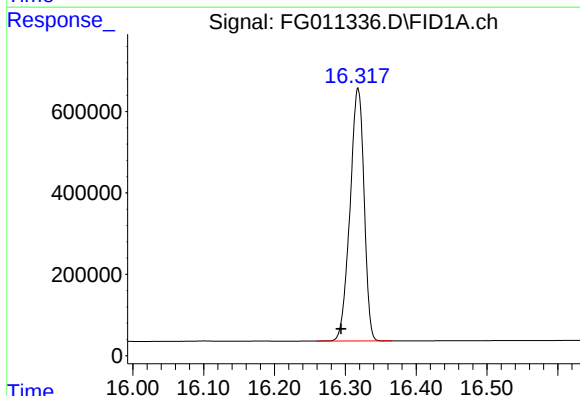
R.T.: 15.088 min
Delta R.T.: 0.022 min
Response: 7758818
Conc: 50.63 ug/ml

Instrument :
ECD_L
ClientSampleId :



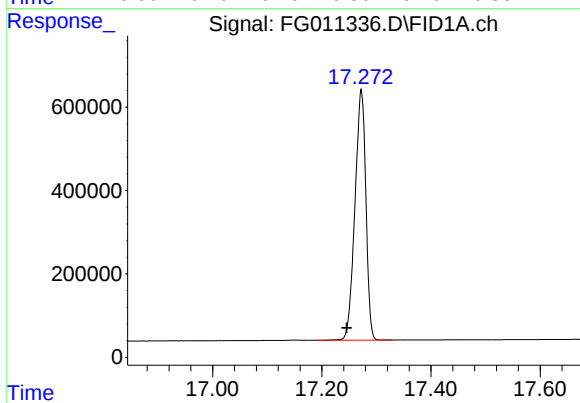
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.023 min
Response: 8831344
Conc: 50.61 ug/ml



#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.024 min
Response: 8565710
Conc: 50.28 ug/ml



#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.027 min
Response: 8337307
Conc: 50.69 ug/ml