

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723DDD\
 Data File : FG011331.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 18:53
 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 06:52:14 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...	15.092	7625735	49.762 ug/ml
Target Compounds			
1) N-OCTANE	2.074	7721546	46.789 ug/ml
2) N-DECANE	4.602	8686498	50.120 ug/ml
3) N-DODECANE	6.775	8805135	49.909 ug/ml
4) N-TETRADECANE	8.609	8862628	49.703 ug/ml
5) N-HEXADECANE	10.222	9023008	49.741 ug/ml
6) N-OCTADECANE	11.671	9156861	49.883 ug/ml
7) N-EICOSANE	12.986	8971280	49.950 ug/ml
8) N-DOCOSANE	14.189	8827445	49.946 ug/ml
10) N-TETRACOSANE	15.298	8679191	49.740 ug/ml
11) N-HEXACOSANE	16.323	8435244	49.517 ug/ml
12) N-OCTACOSANE	17.277	8178973	49.731 ug/ml

(f)=RT Delta > 1/2 Window

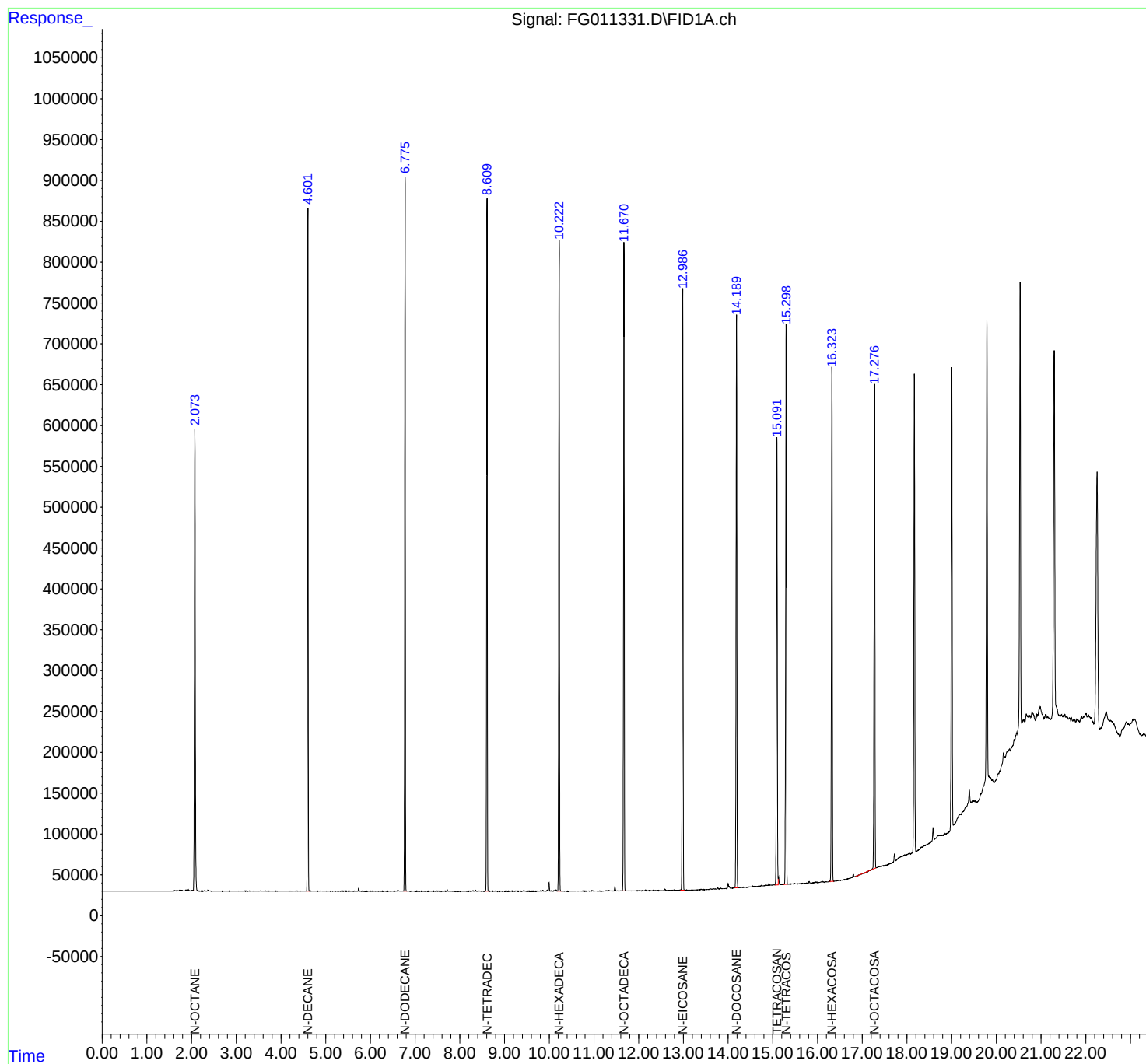
(m)=manual int.

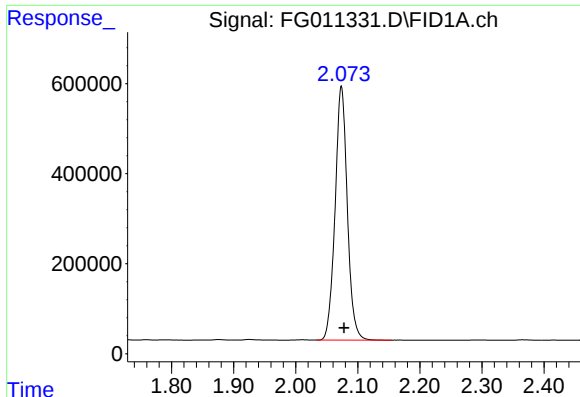
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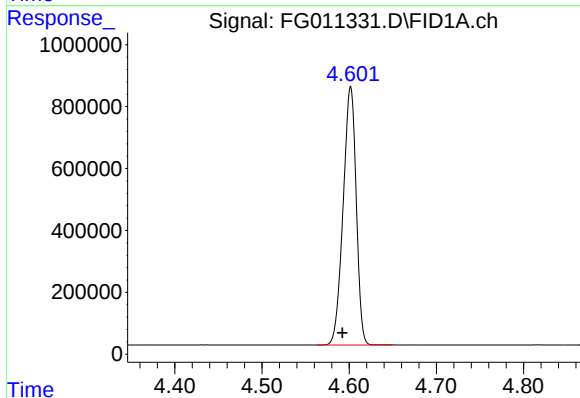




#1 N-OCTANE

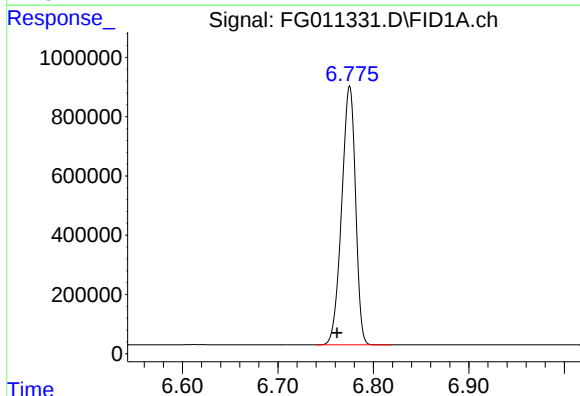
R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 7721546
Conc: 46.79 ug/ml

Instrument :
ECD_L
ClientSampleId :



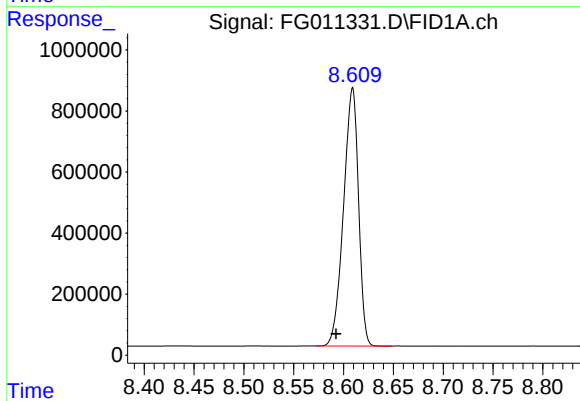
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 8686498
Conc: 50.12 ug/ml



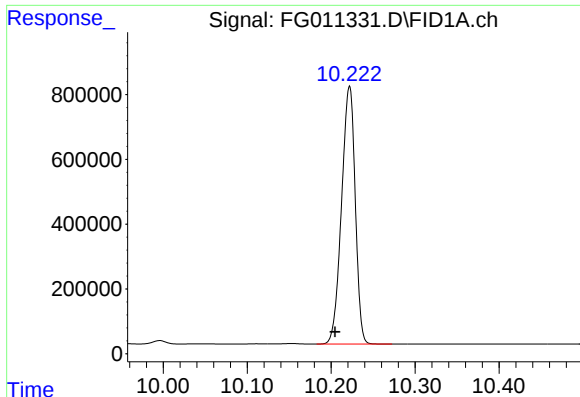
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 8805135
Conc: 49.91 ug/ml



#4 N-TETRADECANE

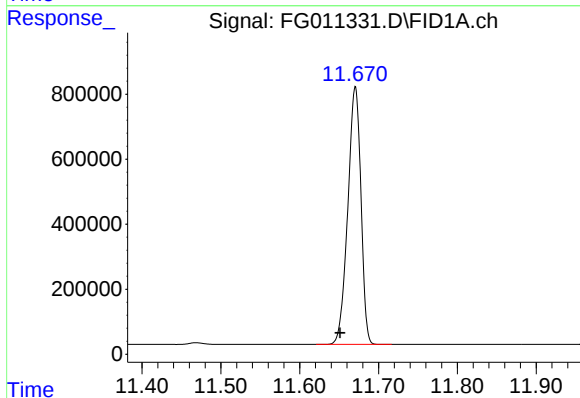
R.T.: 8.609 min
Delta R.T.: 0.017 min
Response: 8862628
Conc: 49.70 ug/ml



#5 N-HEXADECANE

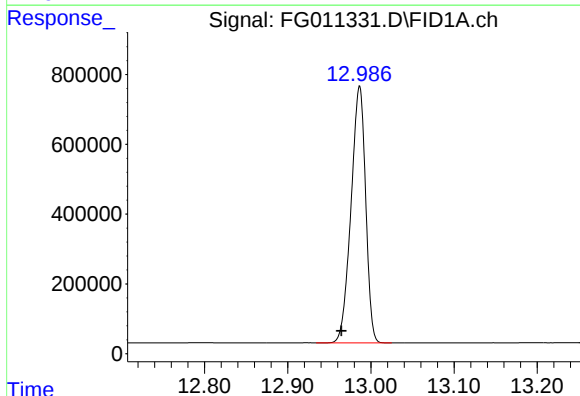
R.T.: 10.222 min
Delta R.T.: 0.017 min
Response: 9023008
Conc: 49.74 ug/ml

Instrument :
ECD_L
ClientSampleId :



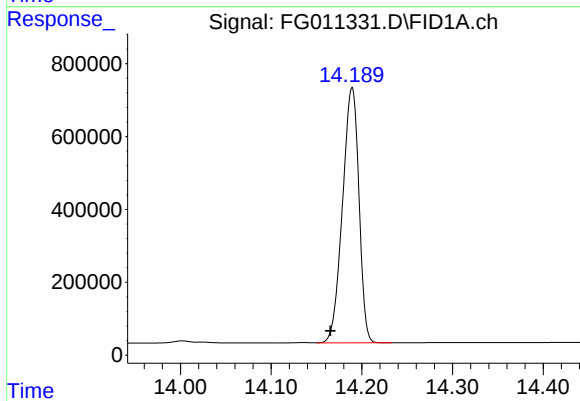
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.020 min
Response: 9156861
Conc: 49.88 ug/ml



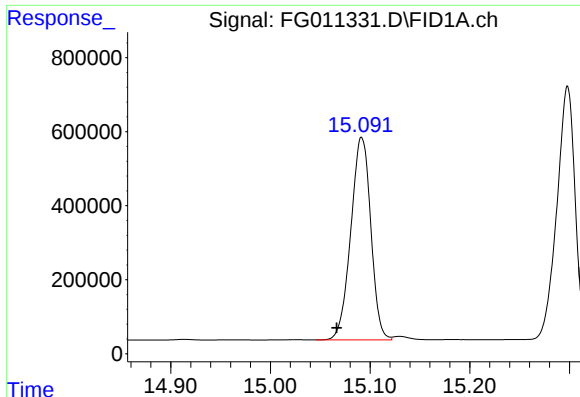
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.022 min
Response: 8971280
Conc: 49.95 ug/ml



#8 N-DOCOSANE

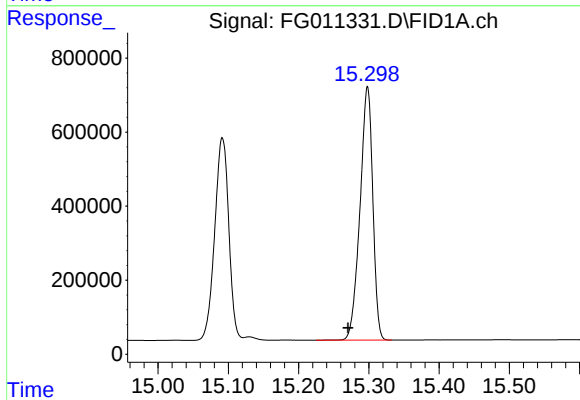
R.T.: 14.189 min
Delta R.T.: 0.024 min
Response: 8827445
Conc: 49.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

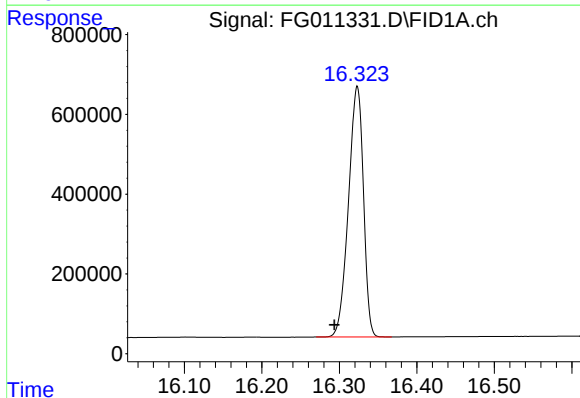
R.T.: 15.092 min
Delta R.T.: 0.025 min
Response: 7625735
Conc: 49.76 ug/ml

Instrument :
ECD_L
ClientSampleId :



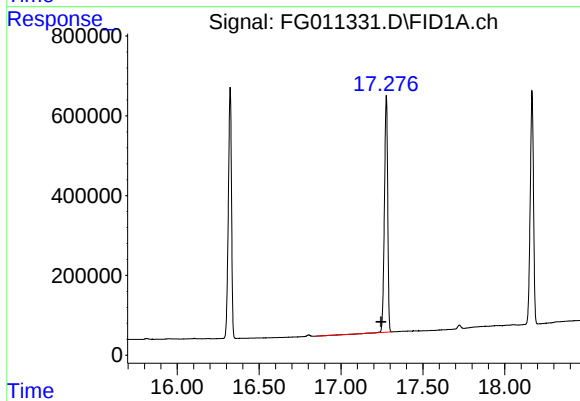
#10 N-TETRACOSANE

R.T.: 15.298 min
Delta R.T.: 0.028 min
Response: 8679191
Conc: 49.74 ug/ml



#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.029 min
Response: 8435244
Conc: 49.52 ug/ml



#12 N-OCTACOSANE

R.T.: 17.277 min
Delta R.T.: 0.031 min
Response: 8178973
Conc: 49.73 ug/ml