

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523DDD\
 Data File : FG011297.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 15:35
 Operator : YP\AJ
 Sample : 01270-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-1-012323

Integration File: autoint1.e
 Quant Time: Jun 28 04:29:29 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...	15.082	2817188	18.384 ug/ml
Target Compounds			
1) N-OCTANE	2.071	71764	0.435 ug/ml
2) N-DECANE	4.589	983335	5.674 ug/ml
3) N-DODECANE	6.762	2689881	15.247 ug/ml
4) N-TETRADECANE	8.595	3711669	20.816 ug/ml
5) N-HEXADECANE	10.209	3724163	20.530 ug/ml
6) N-OCTADECANE	11.658	2719630	14.815 ug/ml
7) N-EICOSANE	12.974	3021808	16.825 ug/ml
8) N-DOCOSANE	14.178	1844765	10.438 ug/ml
10) N-TETRACOSANE	15.276	7731446	44.308 ug/ml
11) N-HEXACOSANE	16.290	101848	0.598 ug/ml
12) N-OCTACOSANE	17.199	10832002	65.862 ug/ml

(f)=RT Delta > 1/2 Window

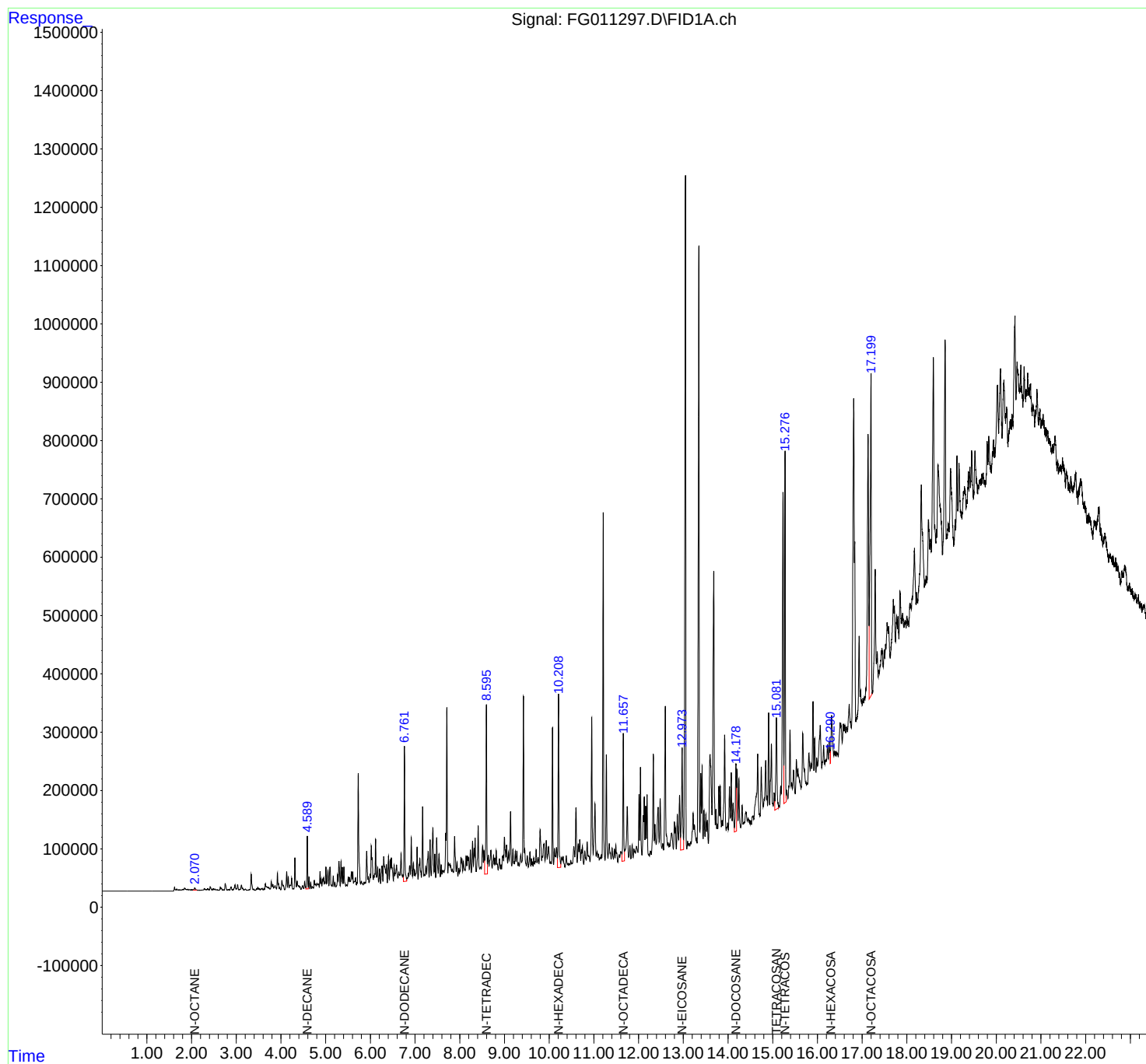
(m)=manual int.

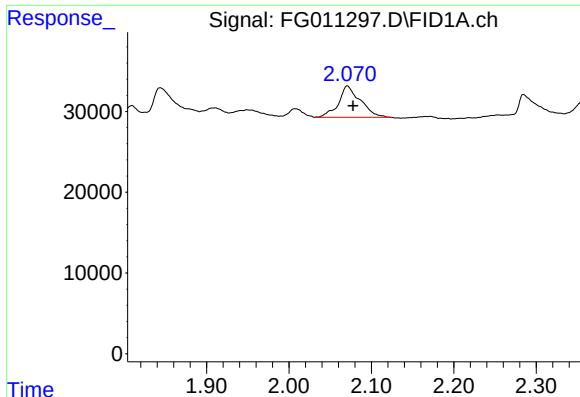
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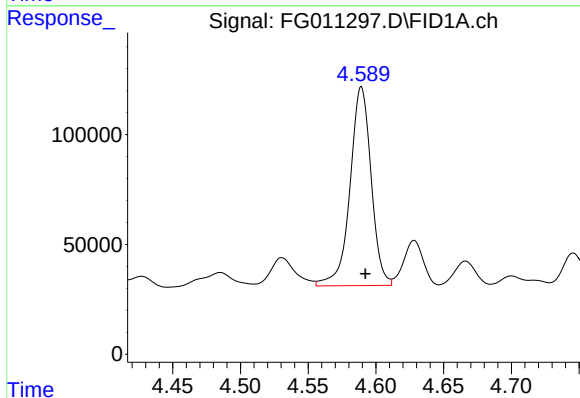




#1 N-OCTANE

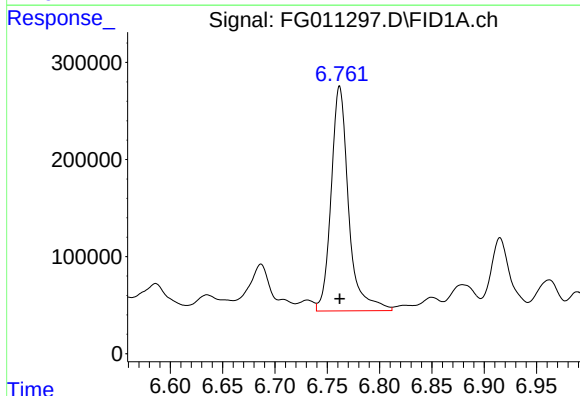
R.T.: 2.071 min
Delta R.T.: -0.007 min
Response: 71764
Conc: 0.43 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323



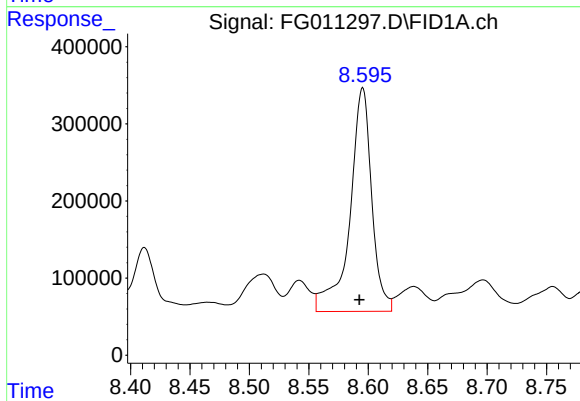
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 983335
Conc: 5.67 ug/ml



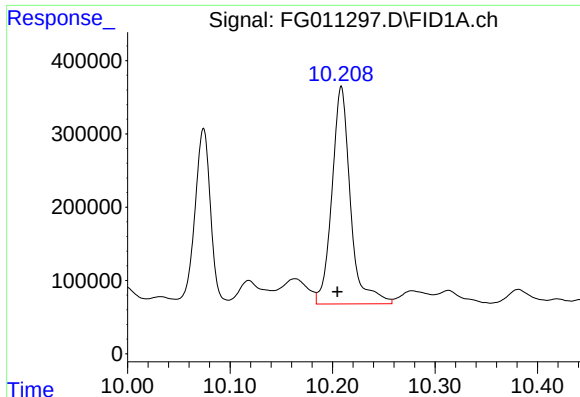
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2689881
Conc: 15.25 ug/ml



#4 N-TETRADECANE

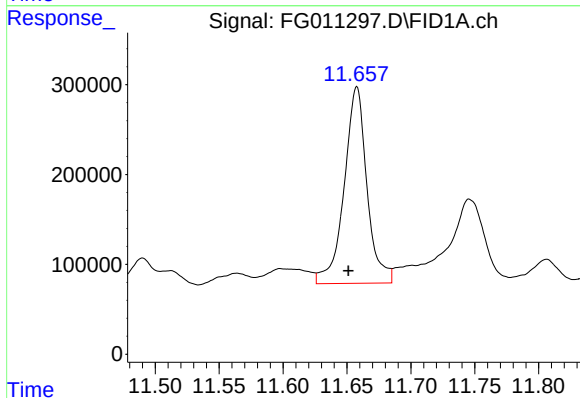
R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 3711669
Conc: 20.82 ug/ml



#5 N-HEXADECANE

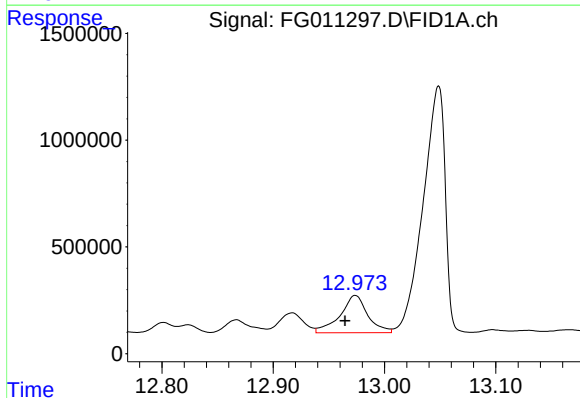
R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 3724163
Conc: 20.53 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323



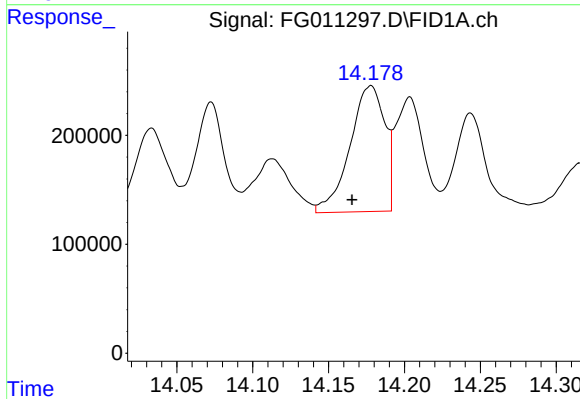
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 2719630
Conc: 14.82 ug/ml



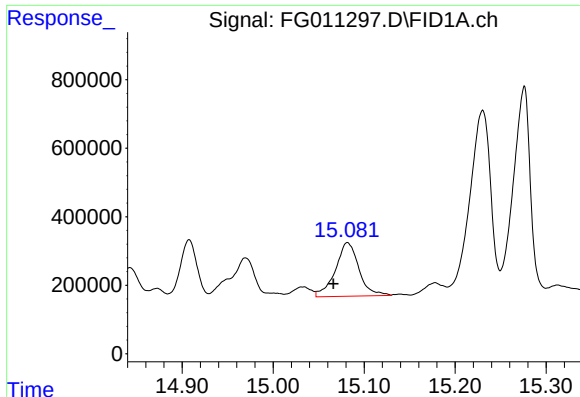
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.009 min
Response: 3021808
Conc: 16.82 ug/ml



#8 N-DOCOSANE

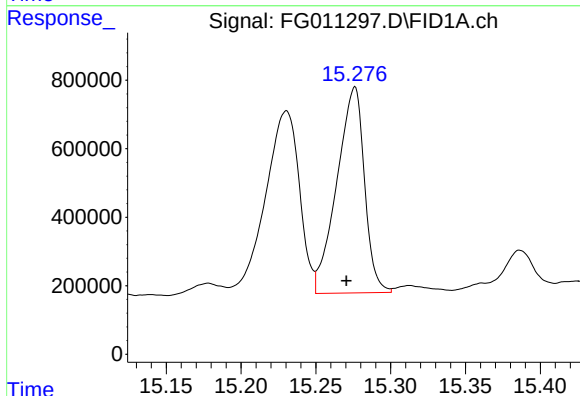
R.T.: 14.178 min
Delta R.T.: 0.012 min
Response: 1844765
Conc: 10.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

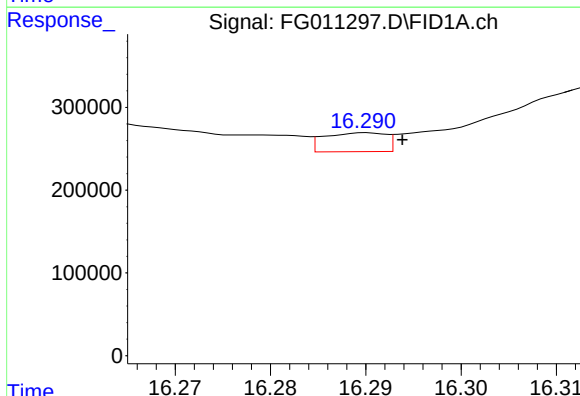
R.T.: 15.082 min
Delta R.T.: 0.015 min
Response: 2817188
Conc: 18.38 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323



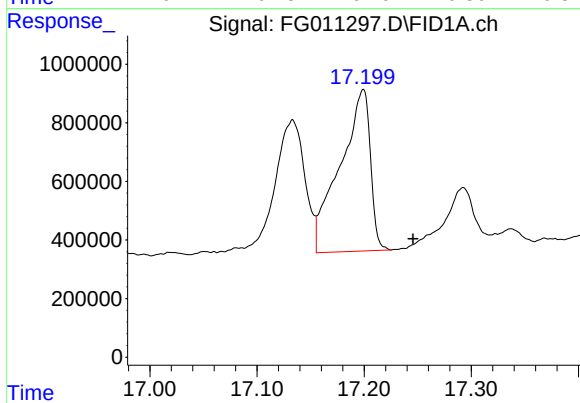
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.006 min
Response: 7731446
Conc: 44.31 ug/ml



#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: -0.003 min
Response: 101848
Conc: 0.60 ug/ml



#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.046 min
Response: 10832002
Conc: 65.86 ug/ml