

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623DDD\
 Data File : FG011311.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 12:23
 Operator : YP\AJ
 Sample : 01243-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TJRC-11823-B4-10-20MSD

Integration File: autoint1.e
 Quant Time: Jun 28 06:10:33 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...	15.083	1989844	12.985 ug/ml
Target Compounds			
1) N-OCTANE	2.073	1919334	11.630 ug/ml
2) N-DECANE	4.594	2331847	13.454 ug/ml
3) N-DODECANE	6.766	2413939	13.683 ug/ml
4) N-TETRADECANE	8.599	2444764	13.711 ug/ml
5) N-HEXADECANE	10.214	2496230	13.761 ug/ml
6) N-OCTADECANE	11.662	2489988	13.564 ug/ml
7) N-EICOSANE	12.978	2454309	13.665 ug/ml
8) N-DOCOSANE	14.180	2372621	13.424 ug/ml
10) N-TETRACOSANE	15.288	2382749	13.655 ug/ml
11) N-HEXACOSANE	16.314	2312464	13.575 ug/ml
12) N-OCTACOSANE	17.267	2239113	13.615 ug/ml

(f)=RT Delta > 1/2 Window

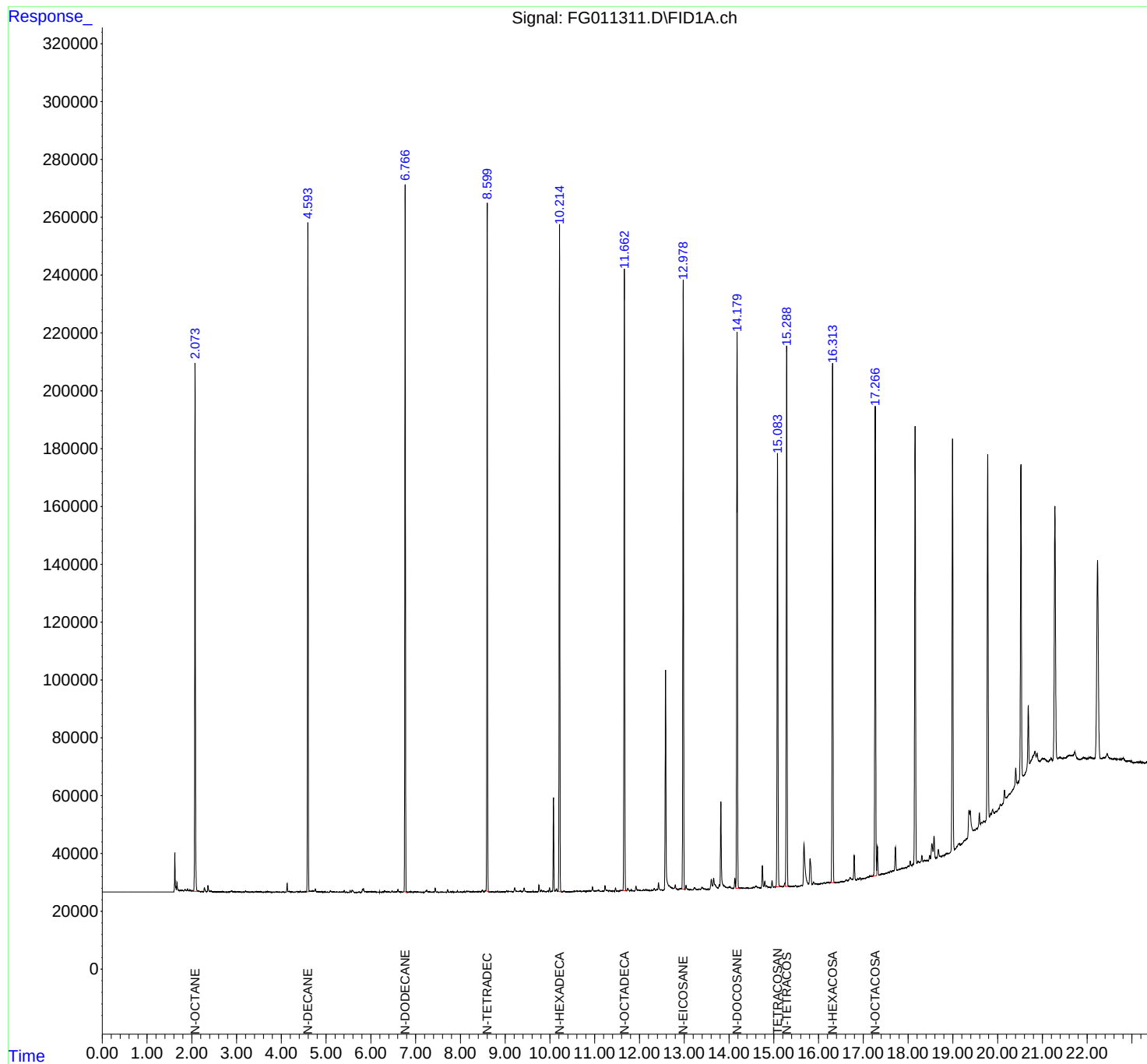
(m)=manual int.

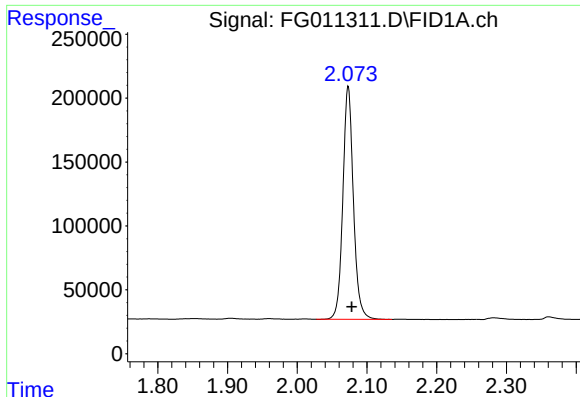
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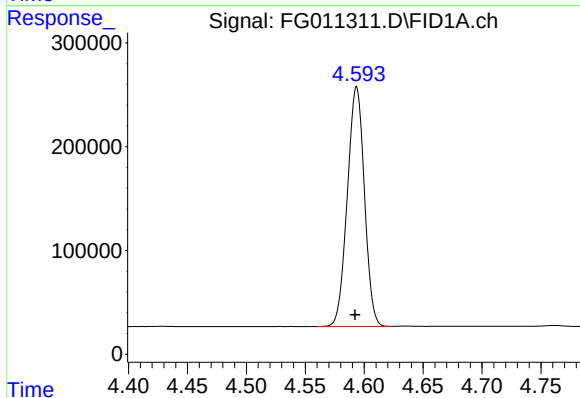




#1 N-OCTANE

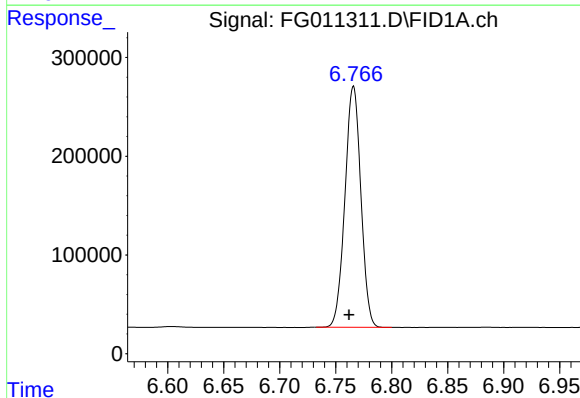
R.T.: 2.073 min
Delta R.T.: -0.005 min
Response: 1919334
Conc: 11.63 ug/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MSD



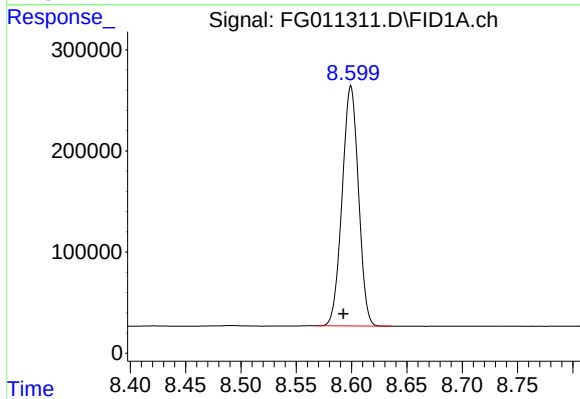
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 2331847
Conc: 13.45 ug/ml



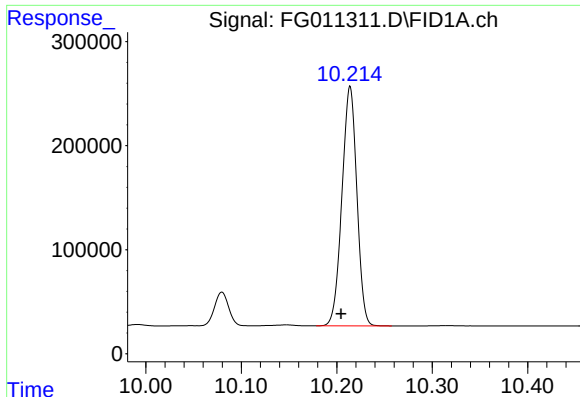
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 2413939
Conc: 13.68 ug/ml



#4 N-TETRADECANE

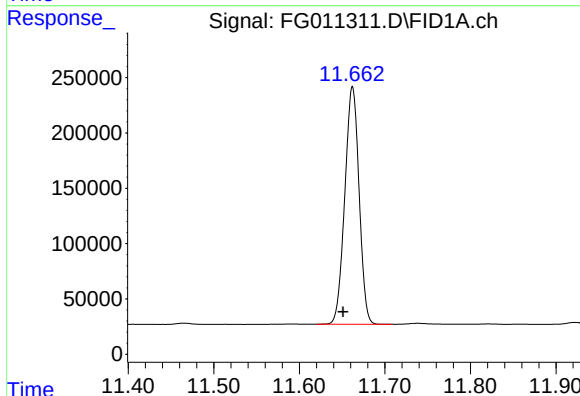
R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 2444764
Conc: 13.71 ug/ml



#5 N-HEXADECANE

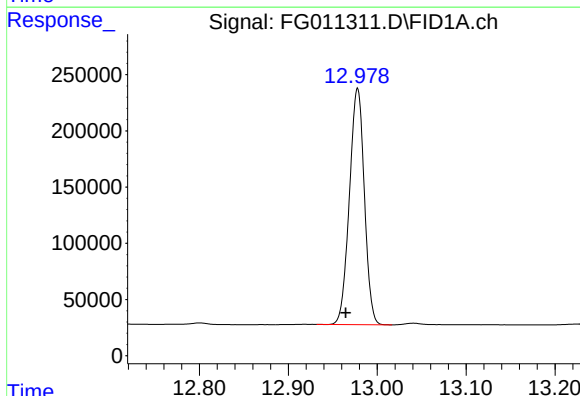
R.T.: 10.214 min
Delta R.T.: 0.009 min
Response: 2496230
Conc: 13.76 ug/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MSD



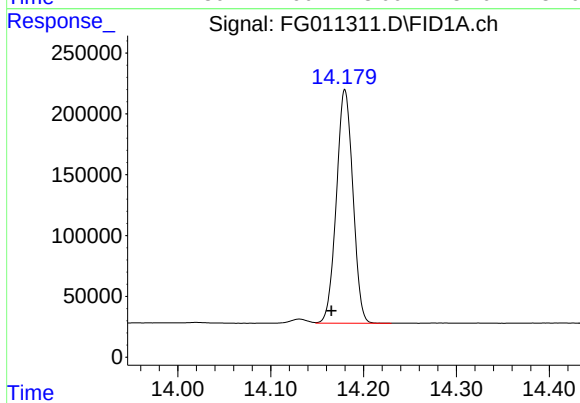
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.011 min
Response: 2489988
Conc: 13.56 ug/ml



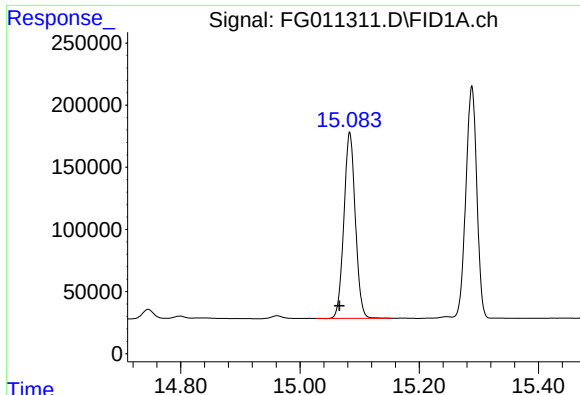
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.013 min
Response: 2454309
Conc: 13.67 ug/ml



#8 N-DOCOSANE

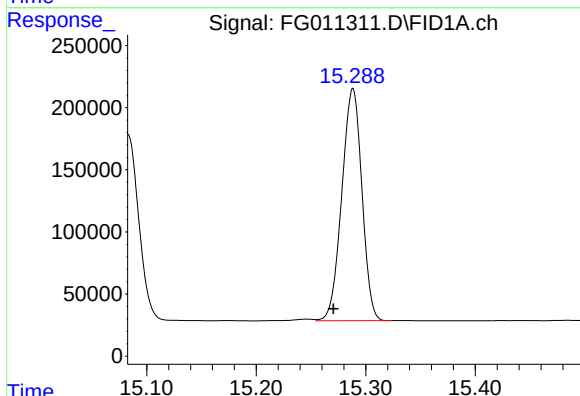
R.T.: 14.180 min
Delta R.T.: 0.014 min
Response: 2372621
Conc: 13.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

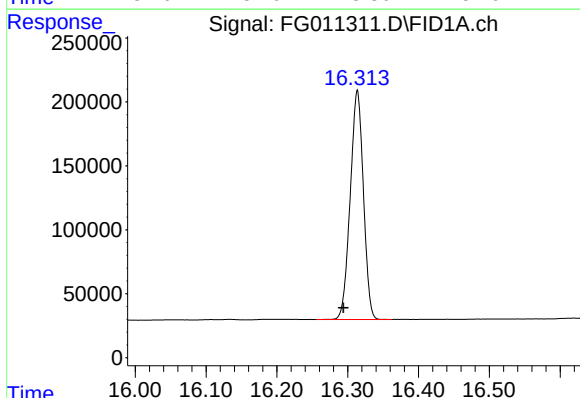
R.T.: 15.083 min
Delta R.T.: 0.017 min
Response: 1989844
Conc: 12.98 ug/ml

Instrument :
ECD_L
ClientSampleId :
TJRC-11823-B4-10-20MSD



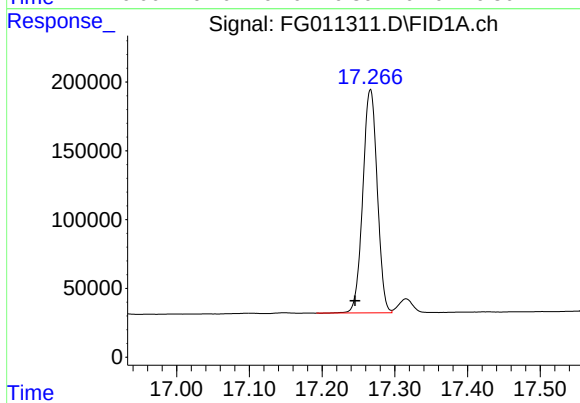
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: 0.018 min
Response: 2382749
Conc: 13.66 ug/ml



#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.020 min
Response: 2312464
Conc: 13.57 ug/ml



#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.021 min
Response: 2239113
Conc: 13.61 ug/ml