

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723DDD\
 Data File : FG011327.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 15:56
 Operator : YP\AJ
 Sample : 01318-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 06:50:23 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...	15.046	444131	2.898 ug/ml
Target Compounds			
1) N-OCTANE	2.074	214051	1.297 ug/ml
2) N-DECANE	4.595	507735	2.930 ug/ml
3) N-DODECANE	6.767	848379	4.809 ug/ml
4) N-TETRADECANE	8.599	953988	5.350 ug/ml
5) N-HEXADECANE	10.215	1254733	6.917 ug/ml
6) N-OCTADECANE	11.661	786362	4.284 ug/ml
7) N-EICOSANE	12.977	1667324	9.283 ug/ml
8) N-DOCOSANE	14.182	1108916	6.274 ug/ml
10) N-TETRACOSANE	15.291	8448491	48.417 ug/ml
11) N-HEXACOSANE	16.280	531656	3.121 ug/ml
12) N-OCTACOSANE	17.216	9568624	58.181 ug/ml

(f)=RT Delta > 1/2 Window

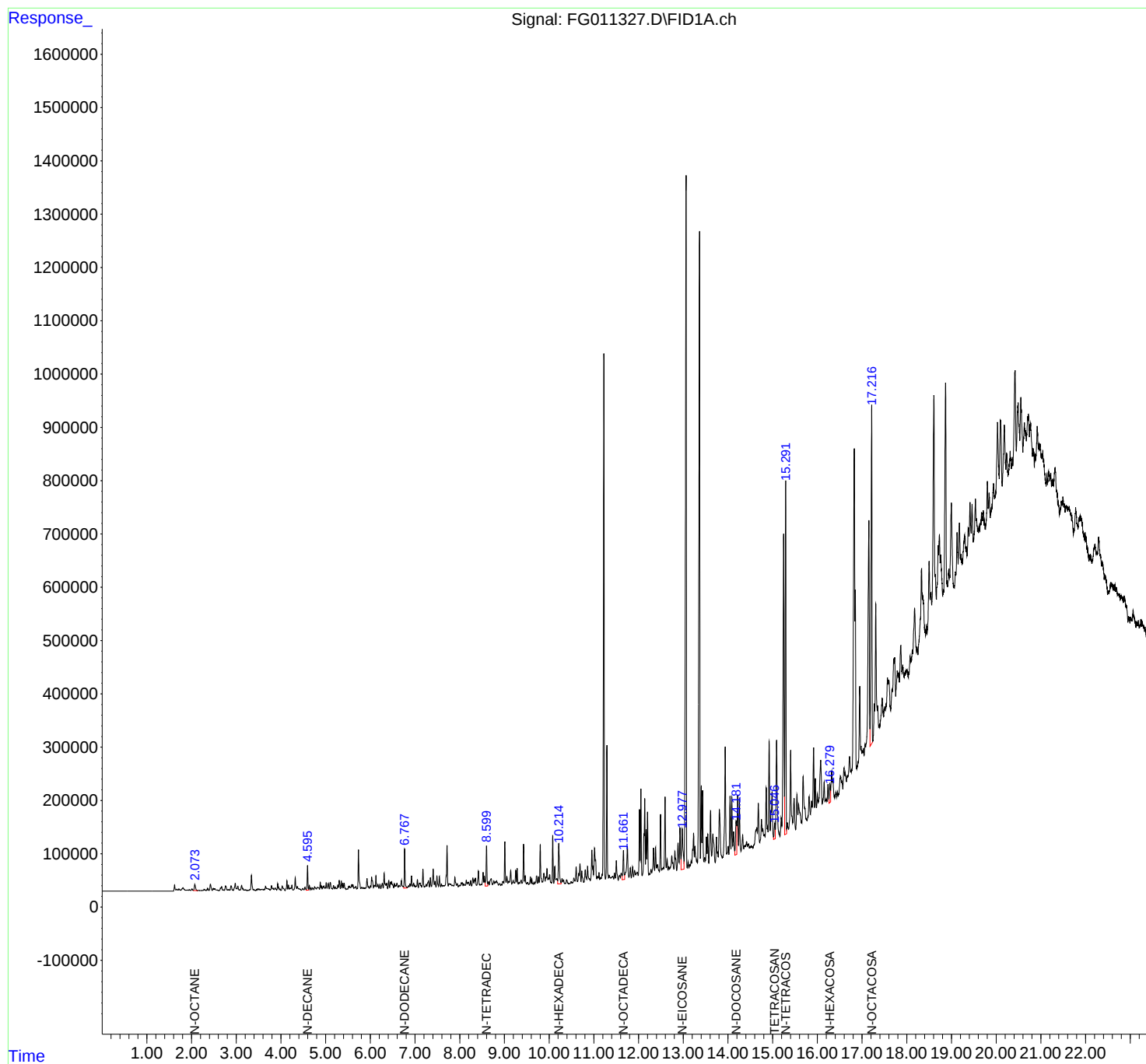
(m)=manual int.

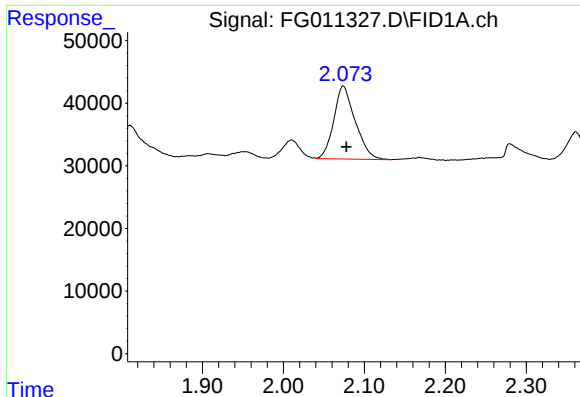
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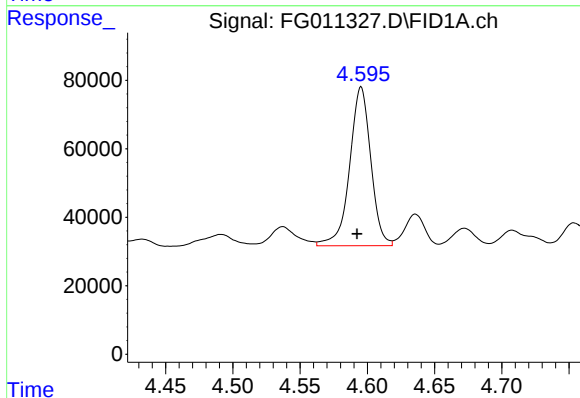




#1 N-OCTANE

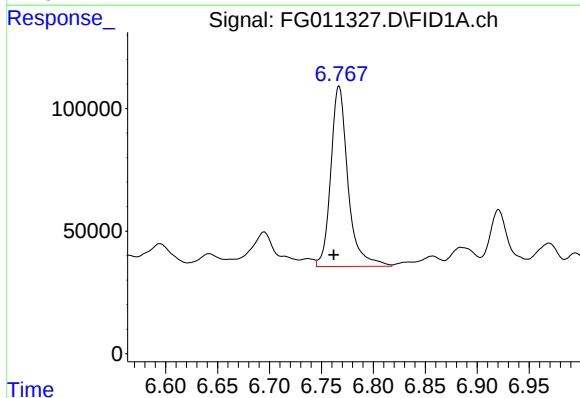
R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 214051
Conc: 1.30 ug/ml

Instrument :
ECD_L
ClientSampleId :



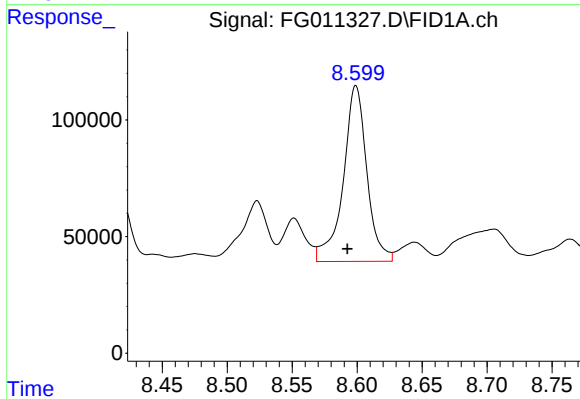
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 507735
Conc: 2.93 ug/ml



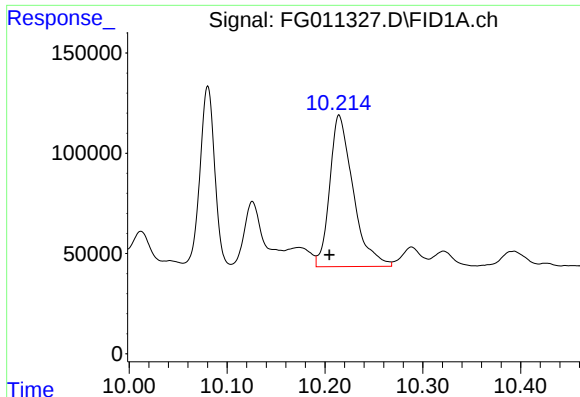
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 848379
Conc: 4.81 ug/ml



#4 N-TETRADECANE

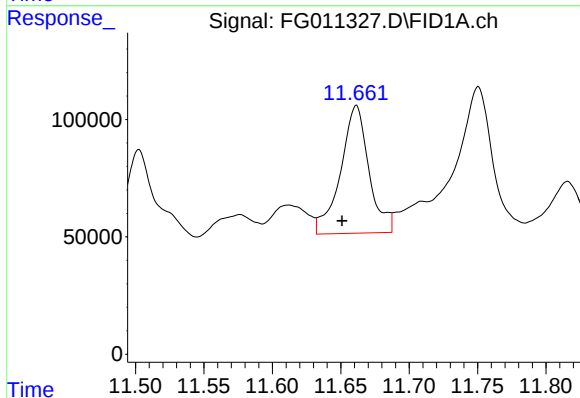
R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 953988
Conc: 5.35 ug/ml



#5 N-HEXADECANE

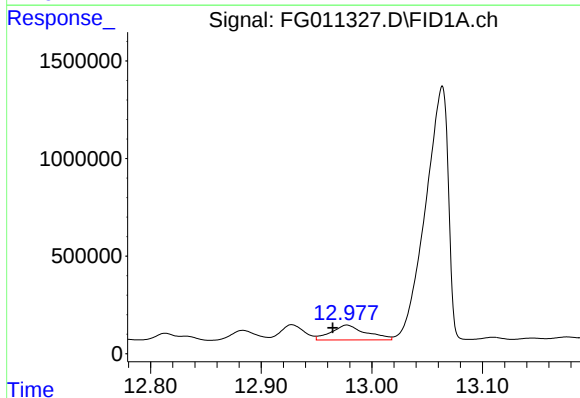
R.T.: 10.215 min
Delta R.T.: 0.010 min
Response: 1254733
Conc: 6.92 ug/ml

Instrument :
ECD_L
ClientSampleId :



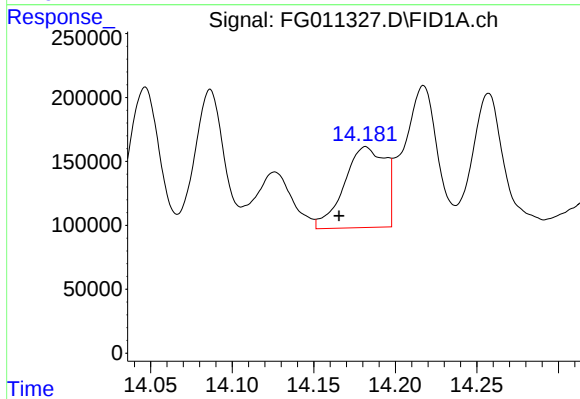
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.010 min
Response: 786362
Conc: 4.28 ug/ml



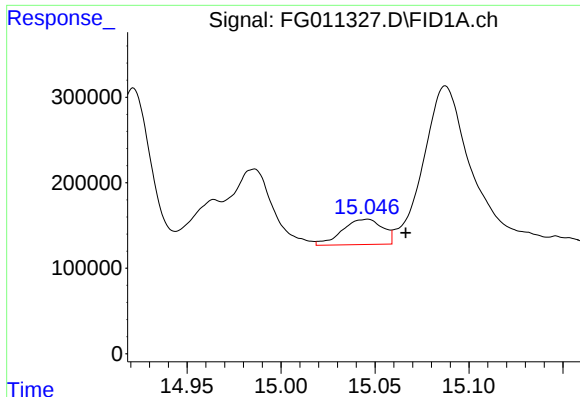
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.013 min
Response: 1667324
Conc: 9.28 ug/ml



#8 N-DOCOSANE

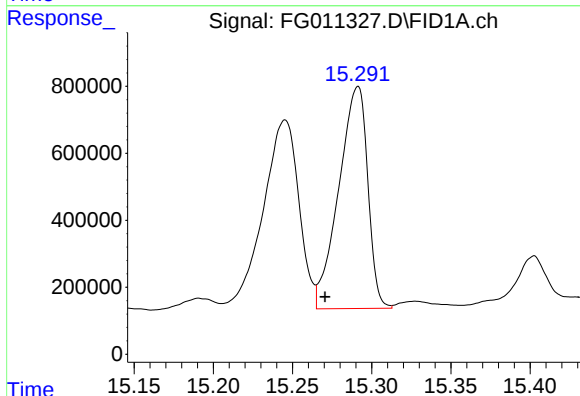
R.T.: 14.182 min
Delta R.T.: 0.016 min
Response: 1108916
Conc: 6.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

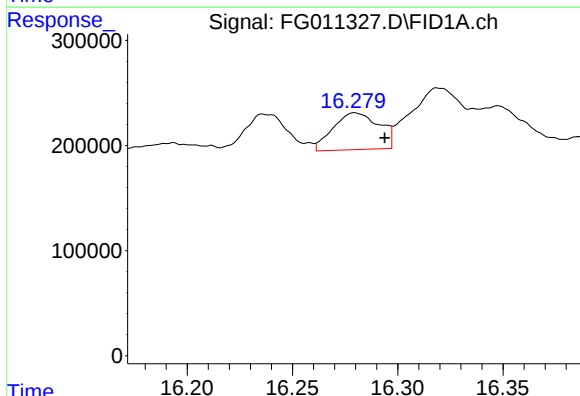
R.T.: 15.046 min
Delta R.T.: -0.020 min
Response: 444131
Conc: 2.90 ug/ml

Instrument :
ECD_L
ClientSampleId :



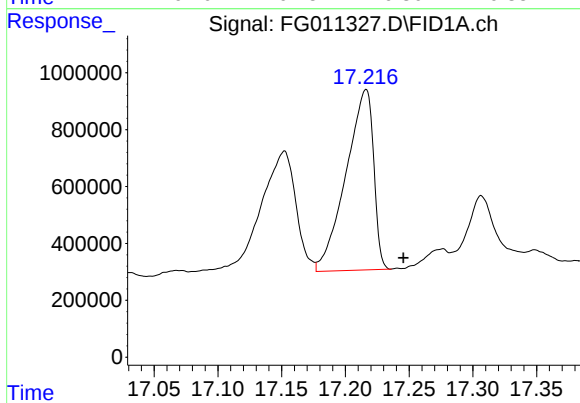
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.021 min
Response: 8448491
Conc: 48.42 ug/ml



#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.014 min
Response: 531656
Conc: 3.12 ug/ml



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.030 min
Response: 9568624
Conc: 58.18 ug/ml