

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723DDD\
 Data File : FG011329.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 16:55
 Operator : YP\AJ
 Sample : 01318-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RJ-1-012523MSD

Integration File: autoint1.e
 Quant Time: Jun 28 06:51:20 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...	15.055	407759	2.661 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1619811	9.815 ug/ml
2) N-DECANE	4.599	2487959	14.355 ug/ml
3) N-DODECANE	6.773	2959658	16.776 ug/ml
4) N-TETRADECANE	8.606	3010157	16.881 ug/ml
5) N-HEXADECANE	10.220	3349987	18.468 ug/ml
6) N-OCTADECANE	11.669	2875752	15.666 ug/ml
7) N-EICOSANE	12.987	3707571	20.643 ug/ml
8) N-DOCOSANE	14.190	3186100	18.027 ug/ml
10) N-TETRACOSANE	15.257	8813018	50.506 ug/ml
11) N-HEXACOSANE	16.297	392415	2.304 ug/ml
12) N-OCTACOSANE	17.231	9680011	58.858 ug/ml

(f)=RT Delta > 1/2 Window

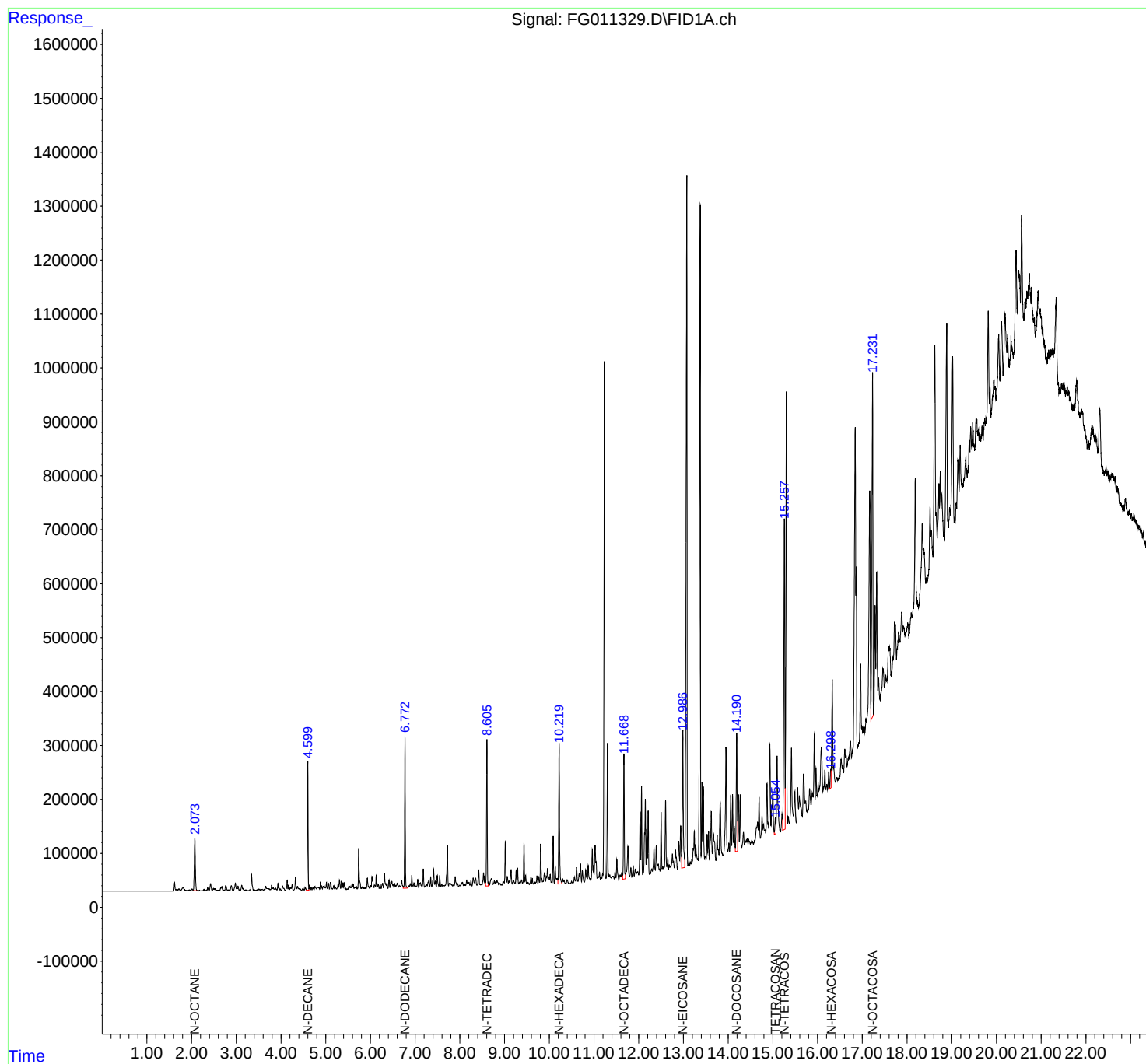
(m)=manual int.

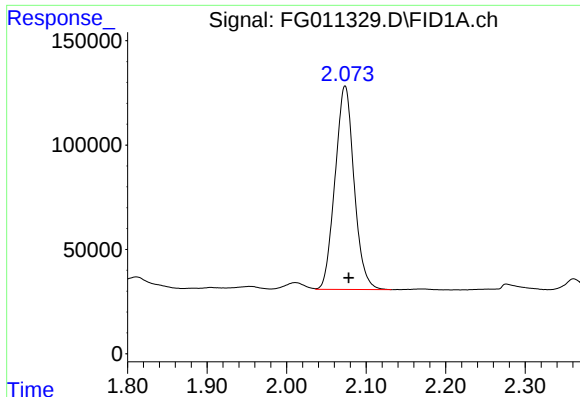
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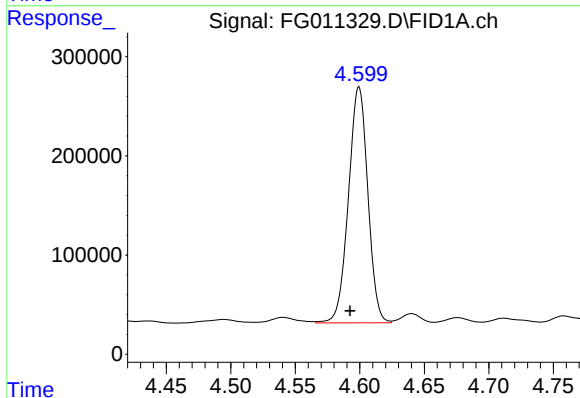




#1 N-OCTANE

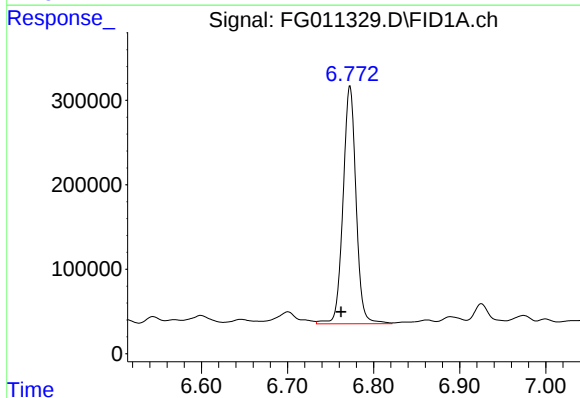
R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 1619811
Conc: 9.82 ug/ml

Instrument :
ECD_L
ClientSampleId :
RJ-1-012523MSD



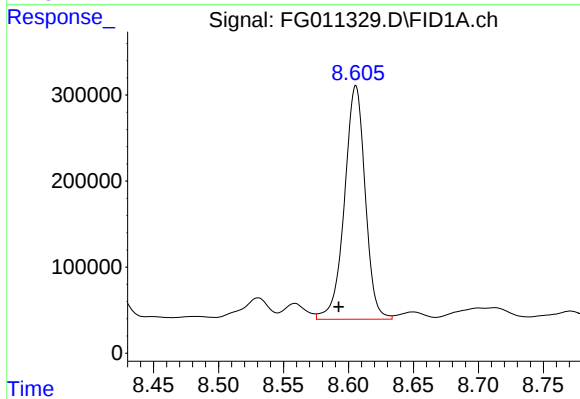
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 2487959
Conc: 14.36 ug/ml



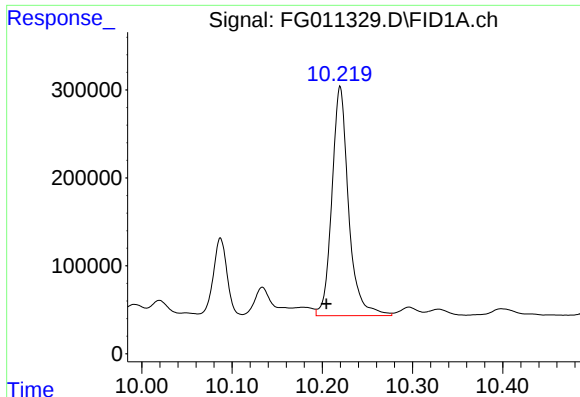
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 2959658
Conc: 16.78 ug/ml



#4 N-TETRADECANE

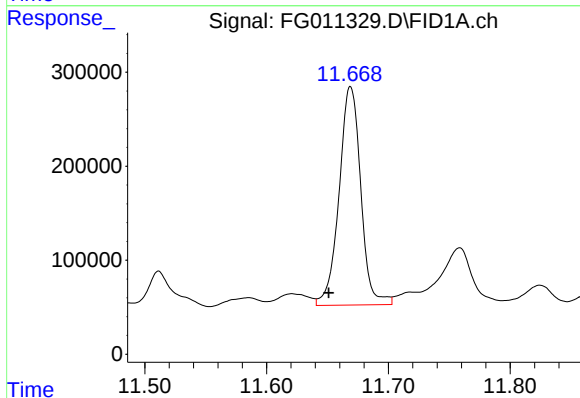
R.T.: 8.606 min
Delta R.T.: 0.013 min
Response: 3010157
Conc: 16.88 ug/ml



#5 N-HEXADECANE

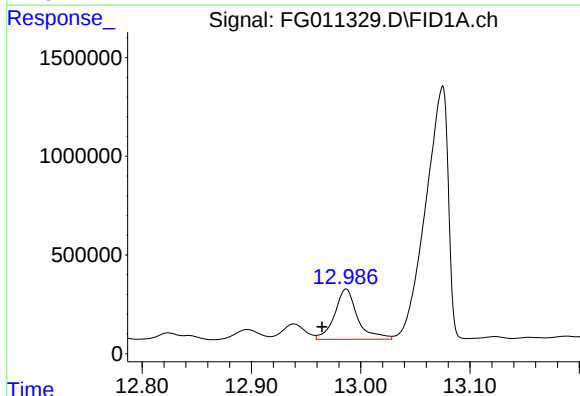
R.T.: 10.220 min
Delta R.T.: 0.015 min
Response: 3349987
Conc: 18.47 ug/ml

Instrument :
ECD_L
ClientSampleId :
RJ-1-012523MSD



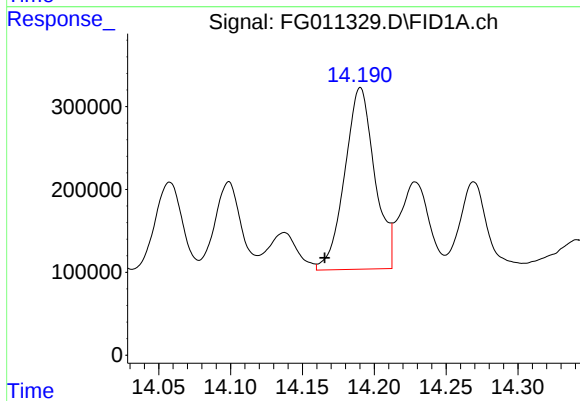
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.018 min
Response: 2875752
Conc: 15.67 ug/ml



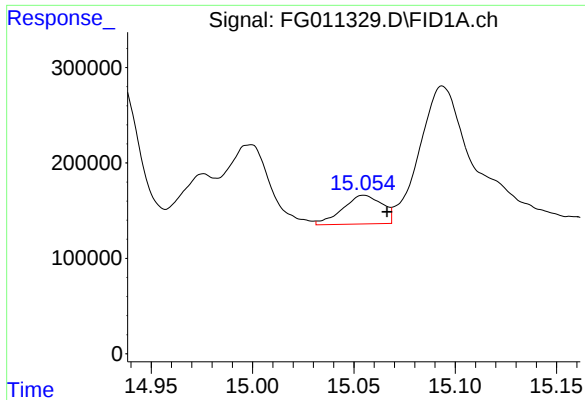
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.022 min
Response: 3707571
Conc: 20.64 ug/ml



#8 N-DOCOSANE

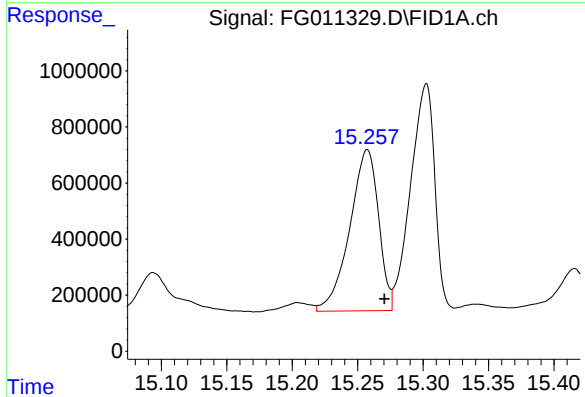
R.T.: 14.190 min
Delta R.T.: 0.025 min
Response: 3186100
Conc: 18.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

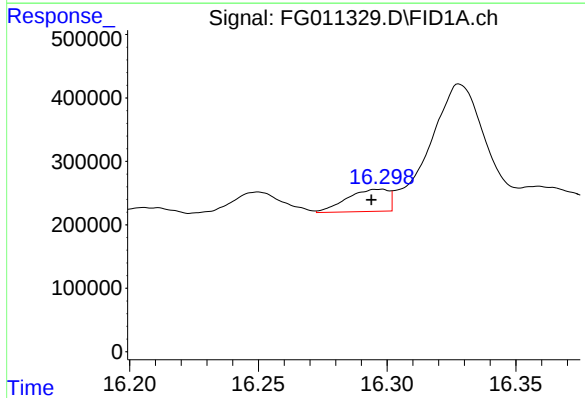
R.T.: 15.055 min
Delta R.T.: -0.011 min
Response: 407759
Conc: 2.66 ug/ml

Instrument :
ECD_L
ClientSampleId :
RJ-1-012523MSD



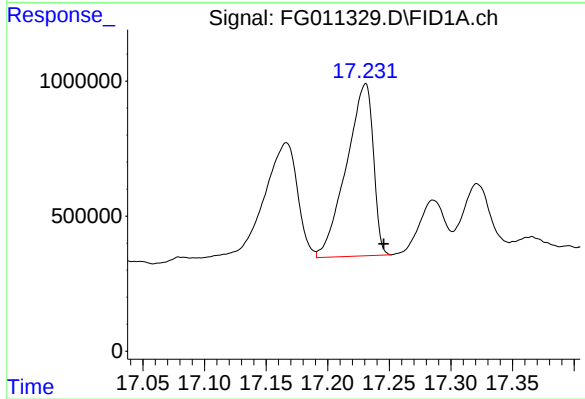
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.013 min
Response: 8813018
Conc: 50.51 ug/ml



#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: 0.003 min
Response: 392415
Conc: 2.30 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.015 min
Response: 9680011
Conc: 58.86 ug/ml