

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101422\
 Data File : FG010919.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2022 22:00
 Operator : YP\AJ
 Sample : N5140-08MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-04-COMPMSD

Integration File: Sample.e
 Quant Time: Oct 15 14:55:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.734	1323417	10.908 ug/ml
Target Compounds			
2) N-DECANE	4.259	2254065	17.321 ug/ml
3) N-DODECANE	6.440	2270718	17.122 ug/ml
4) N-TETRADECANE	8.271	2185557	16.299 ug/ml
5) N-HEXADECANE	9.879	2287927	16.500 ug/ml
6) N-OCTADECANE	11.322	2358459	16.734 ug/ml
7) N-EICOSANE	12.634	2345590	16.587 ug/ml
8) N-DOCOSANE	13.833	2328122	16.818 ug/ml
10) N-TETRACOSANE	14.938	2274123	16.506 ug/ml
11) N-HEXACOSANE	15.961	2249101	16.671 ug/ml
12) N-OCTACOSANE	16.913	2189546	16.697 ug/mlm

(f)=RT Delta > 1/2 Window

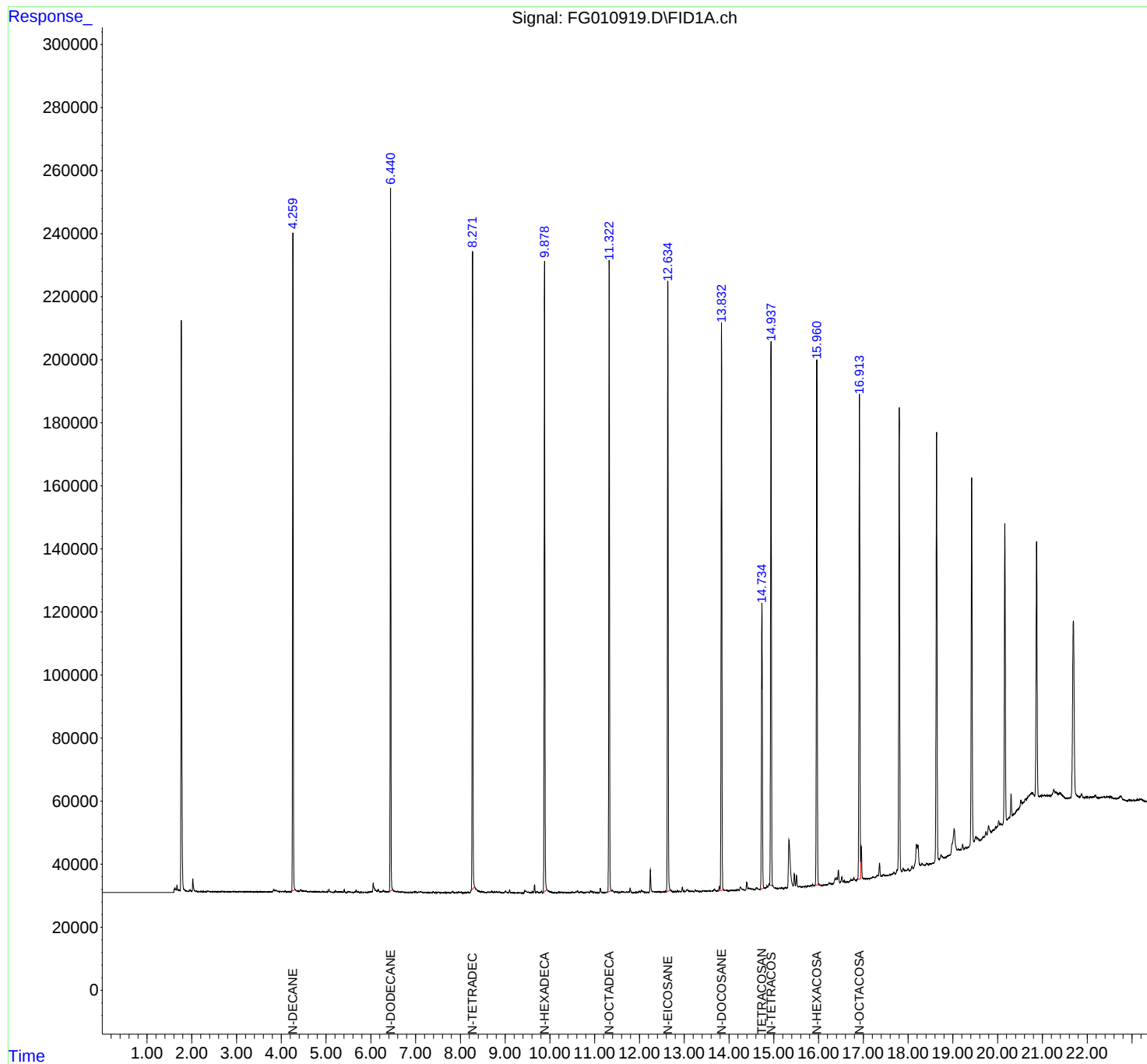
(m)=manual int.

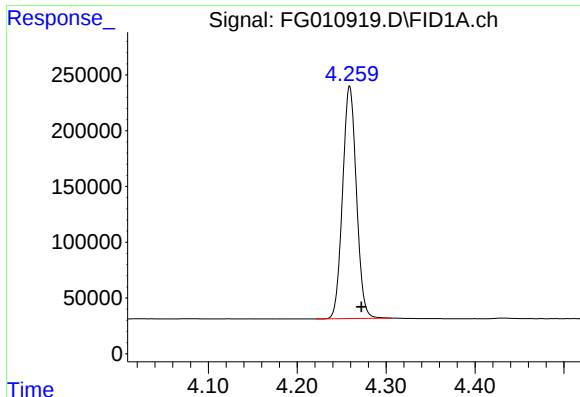
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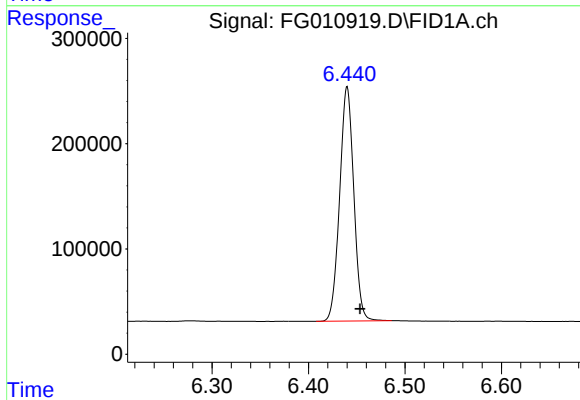




#2 N-DECANE

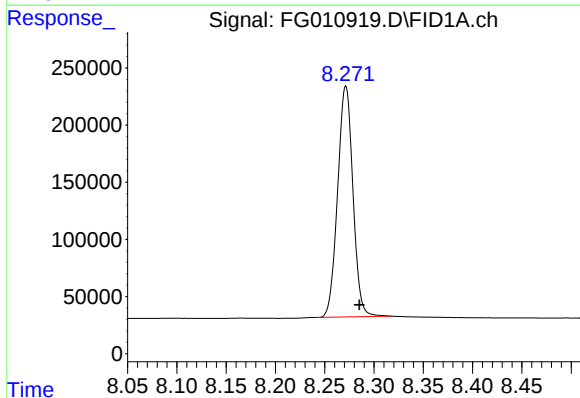
R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 2254065
Conc: 17.32 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-04-COMPMSD



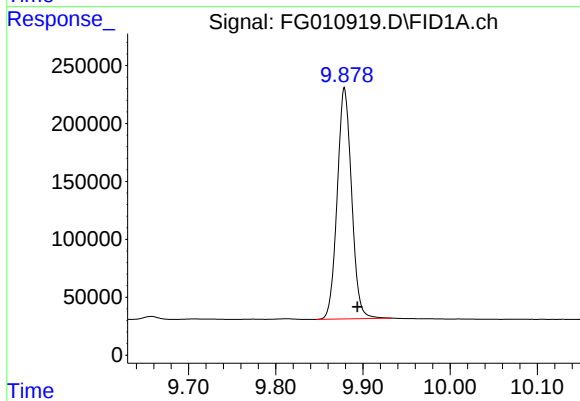
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 2270718
Conc: 17.12 ug/ml



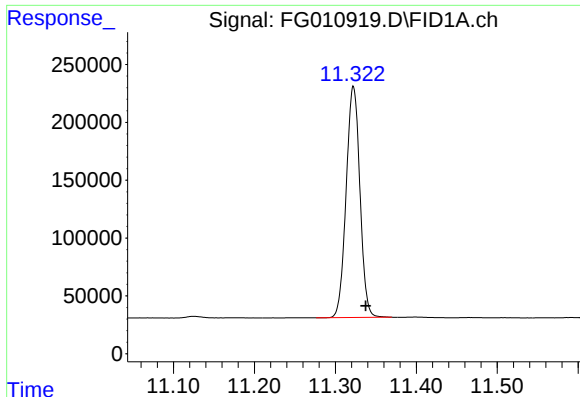
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 2185557
Conc: 16.30 ug/ml



#5 N-HEXADECANE

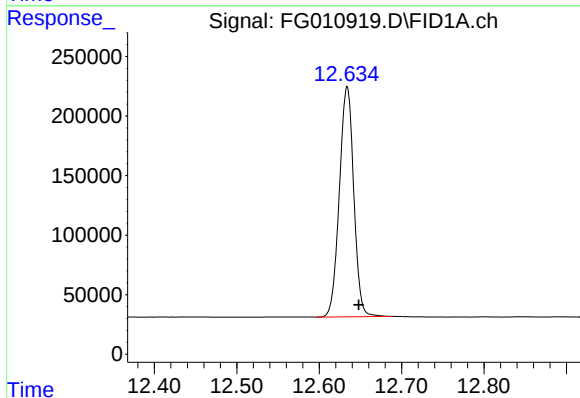
R.T.: 9.879 min
Delta R.T.: -0.015 min
Response: 2287927
Conc: 16.50 ug/ml



#6 N-OCTADECANE

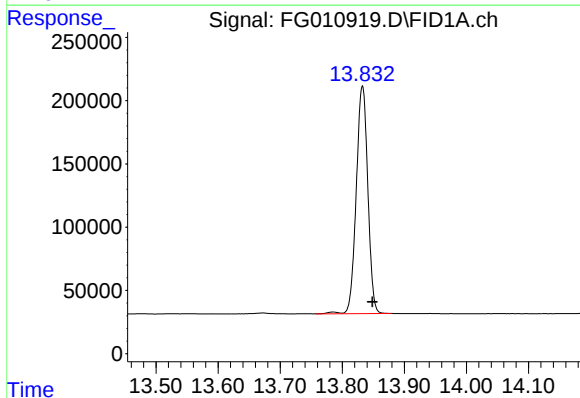
R.T.: 11.322 min
Delta R.T.: -0.015 min
Response: 2358459
Conc: 16.73 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-04-COMPMSD



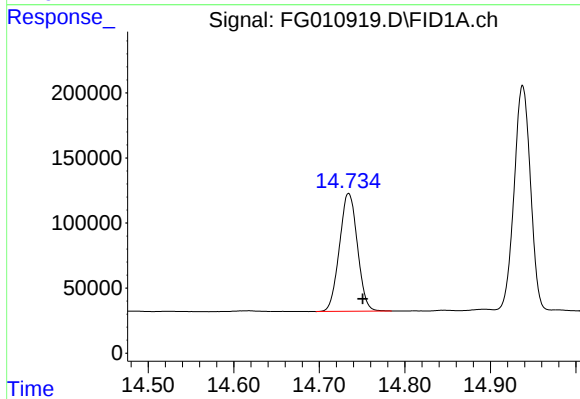
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.014 min
Response: 2345590
Conc: 16.59 ug/ml



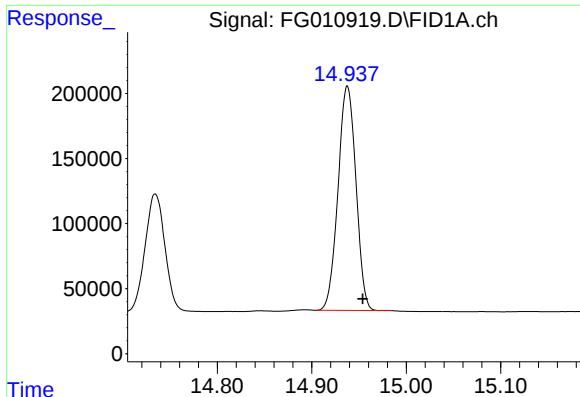
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.016 min
Response: 2328122
Conc: 16.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

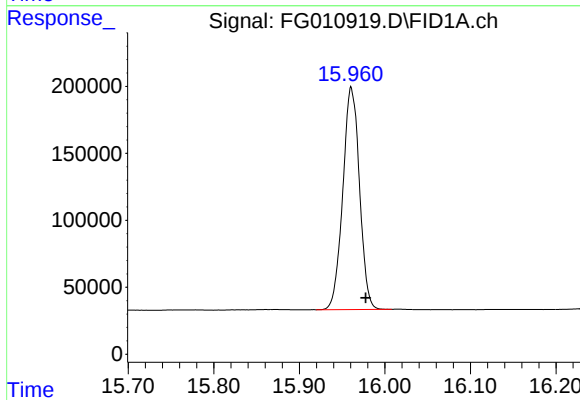
R.T.: 14.734 min
Delta R.T.: -0.016 min
Response: 1323417
Conc: 10.91 ug/ml



#10 N-TETRACOSANE

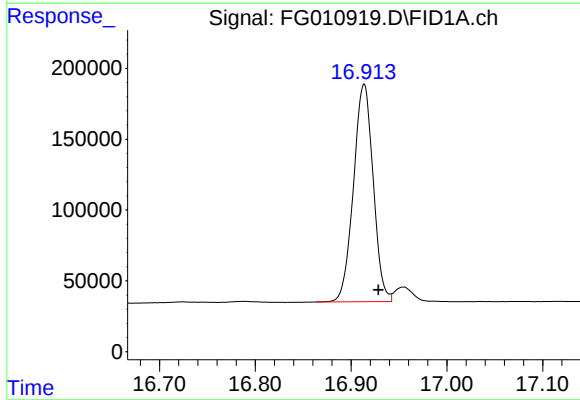
R.T.: 14.938 min
Delta R.T.: -0.016 min
Response: 2274123
Conc: 16.51 ug/ml

Instrument :
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ClientSampleId :
SB-04-COMPMSD



#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.017 min
Response: 2249101
Conc: 16.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.015 min
Response: 2189546
Conc: 16.70 ug/ml m