

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
 Data File : FF012539.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2023 13:28
 Operator : YP\AJ
 Sample : 02470-16MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-24-COMPMSD

Integration File: autoint1.e
 Quant Time: Apr 24 16:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.009	1235382	10.277 ug/ml
Target Compounds			
2) N-DECANE	4.573	2312947	18.562 ug/ml
3) N-DODECANE	6.735	2393568	19.380 ug/ml
4) N-TETRADECANE	8.559	2277749	17.757 ug/ml
5) N-HEXADECANE	10.165	2391755	17.913 ug/ml
6) N-OCTADECANE	11.606	2555791	18.736 ug/ml
7) N-EICOSANE	12.915	2539705	18.443 ug/ml
8) N-DOCOSANE	14.112	2516920	18.698 ug/ml
10) N-TETRACOSANE	15.214	2683108	19.836 ug/ml
11) N-HEXACOSANE	16.234	2427408	18.230 ug/ml
12) N-OCTACOSANE	17.182	2428831	18.416 ug/ml

(f)=RT Delta > 1/2 Window

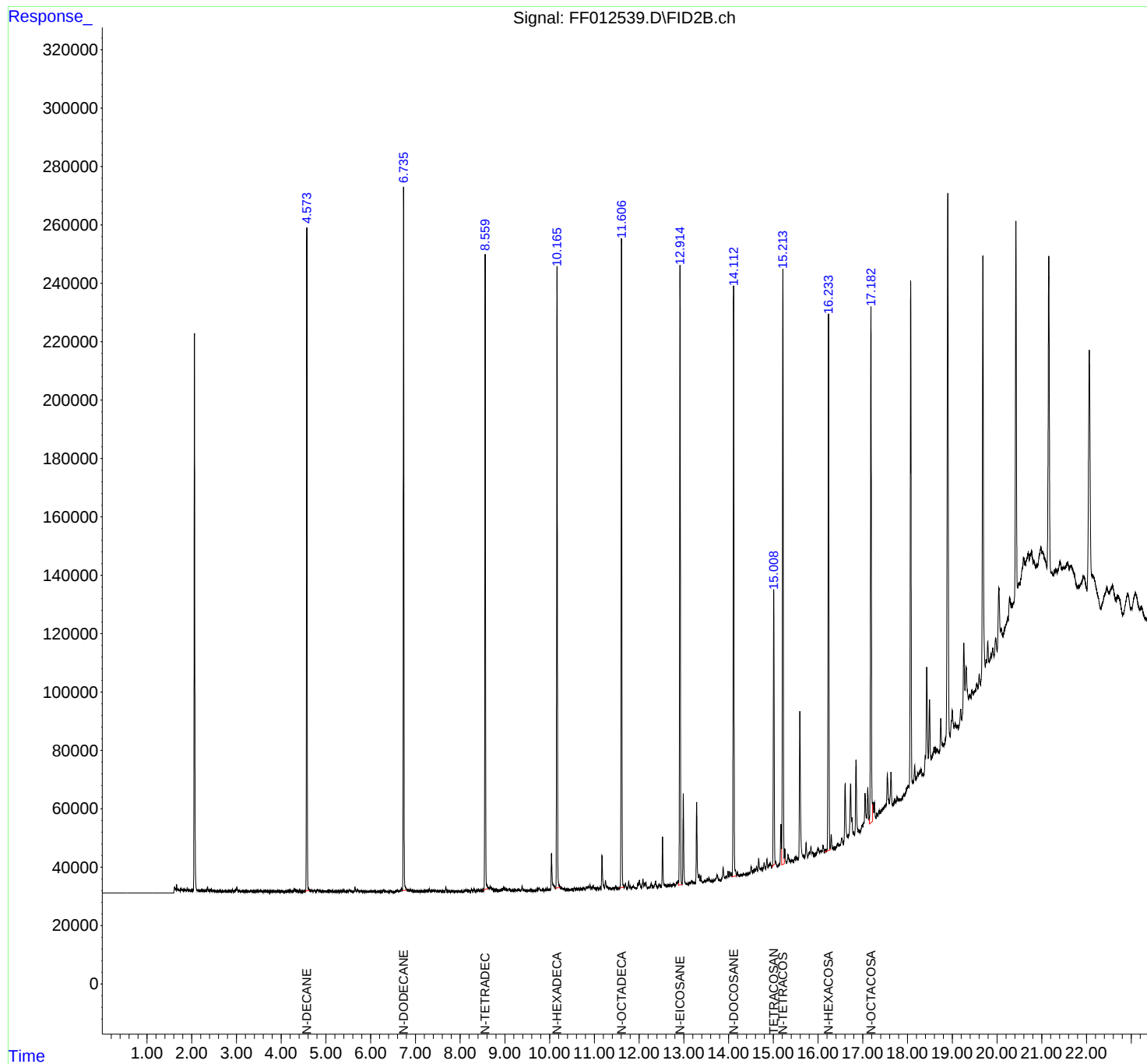
(m)=manual int.

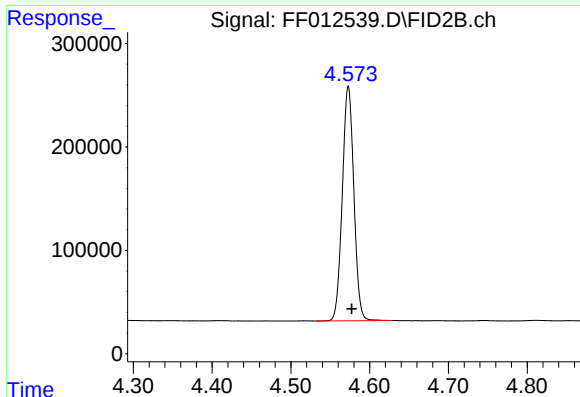
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
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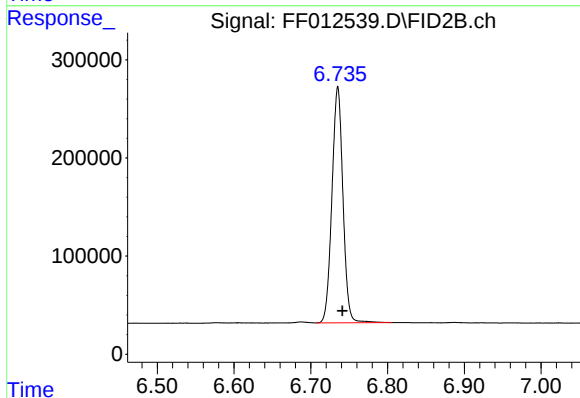




#2 N-DECANE

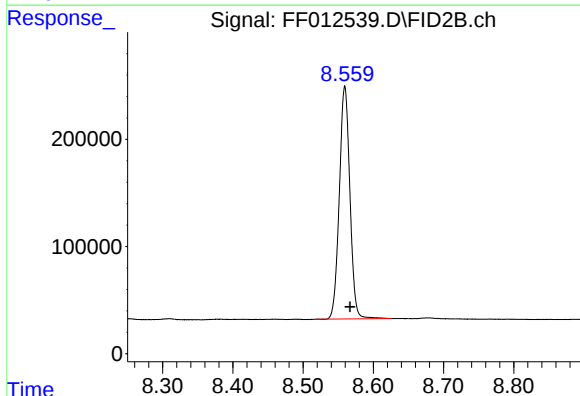
R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 2312947
Conc: 18.56 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-24-COMPMSD



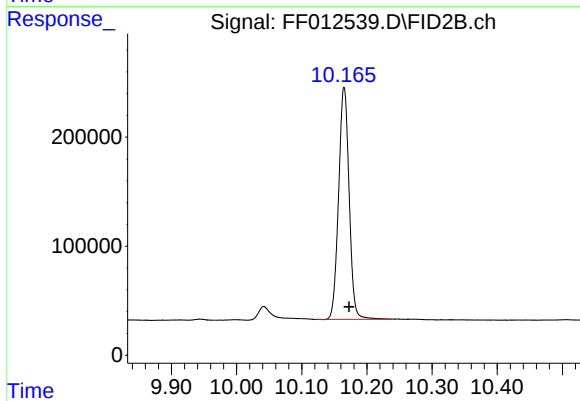
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 2393568
Conc: 19.38 ug/ml



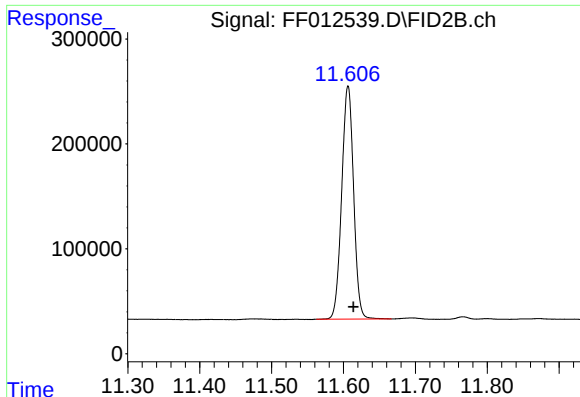
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 2277749
Conc: 17.76 ug/ml



#5 N-HEXADECANE

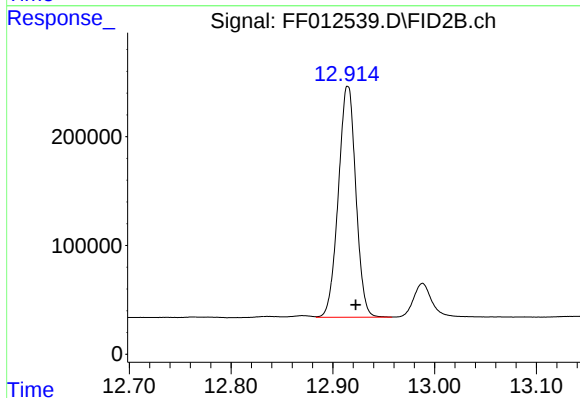
R.T.: 10.165 min
Delta R.T.: -0.007 min
Response: 2391755
Conc: 17.91 ug/ml



#6 N-OCTADECANE

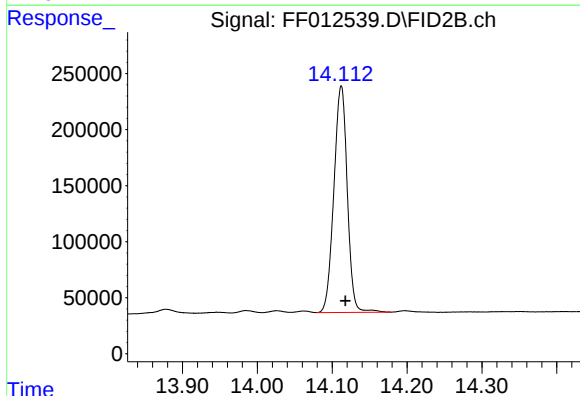
R.T.: 11.606 min
Delta R.T.: -0.007 min
Response: 2555791
Conc: 18.74 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-24-COMPMSD



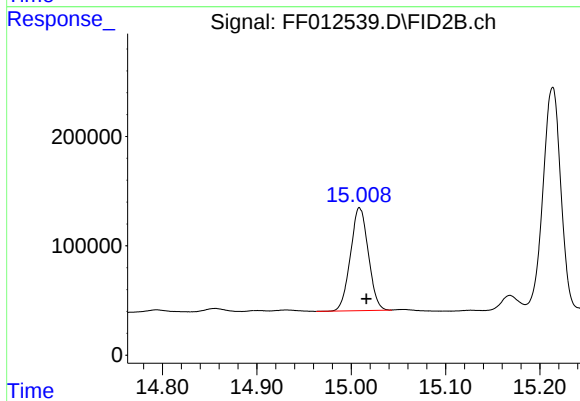
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.008 min
Response: 2539705
Conc: 18.44 ug/ml



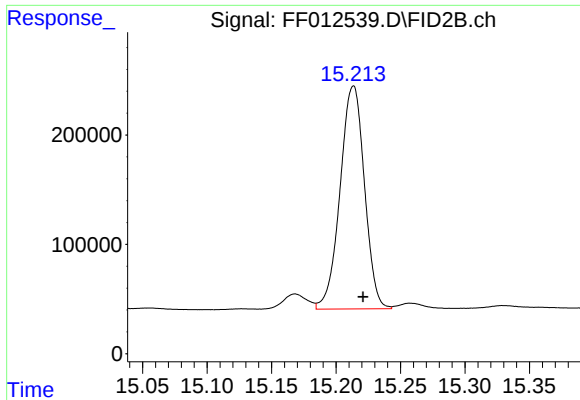
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: -0.006 min
Response: 2516920
Conc: 18.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

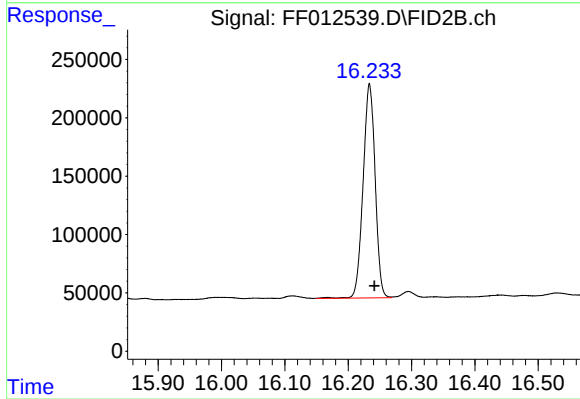
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 1235382
Conc: 10.28 ug/ml



#10 N-TETRACOSANE

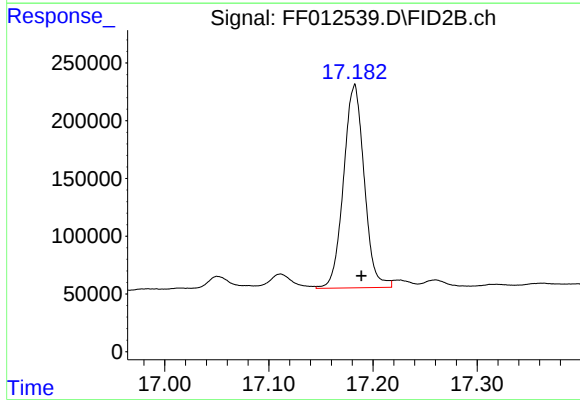
R.T.: 15.214 min
Delta R.T.: -0.008 min
Response: 2683108
Conc: 19.84 ug/ml

Instrument :
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ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.008 min
Response: 2427408
Conc: 18.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 2428831
Conc: 18.42 ug/ml