

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013858.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 15:17
 Operator : YP\AJ
 Sample : 05827-09
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:28:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.972	4516285	38.218 ug/ml
Target Compounds			
3) N-DODECANE	6.679	51783	0.404 ug/ml
4) N-TETRADECANE	8.503	87050	0.676 ug/ml
5) N-HEXADECANE	10.114	397384	3.021 ug/ml
6) N-OCTADECANE	11.555	82132	0.623 ug/ml
7) N-EICOSANE	12.878	1590472	12.207 ug/ml
8) N-DOCOSANE	14.070	901568	7.176 ug/ml
10) N-TETRACOSANE	15.184	26149093	210.307 ug/ml
11) N-HEXACOSANE	16.205	396973	3.282 ug/ml
12) N-OCTACOSANE	17.156	2003985	16.893 ug/ml
13) N-TRIACONTANE	18.033	2270646	19.346 ug/ml
14) N-DOTRIACONTANE	18.836	463466	4.087 ug/ml
15) N-TETRATRIACONTANE	19.628	464862	4.742 ug/ml
16) N-HEXATRIACONTANE	20.398	221128	2.748 ug/ml

(f)=RT Delta > 1/2 Window

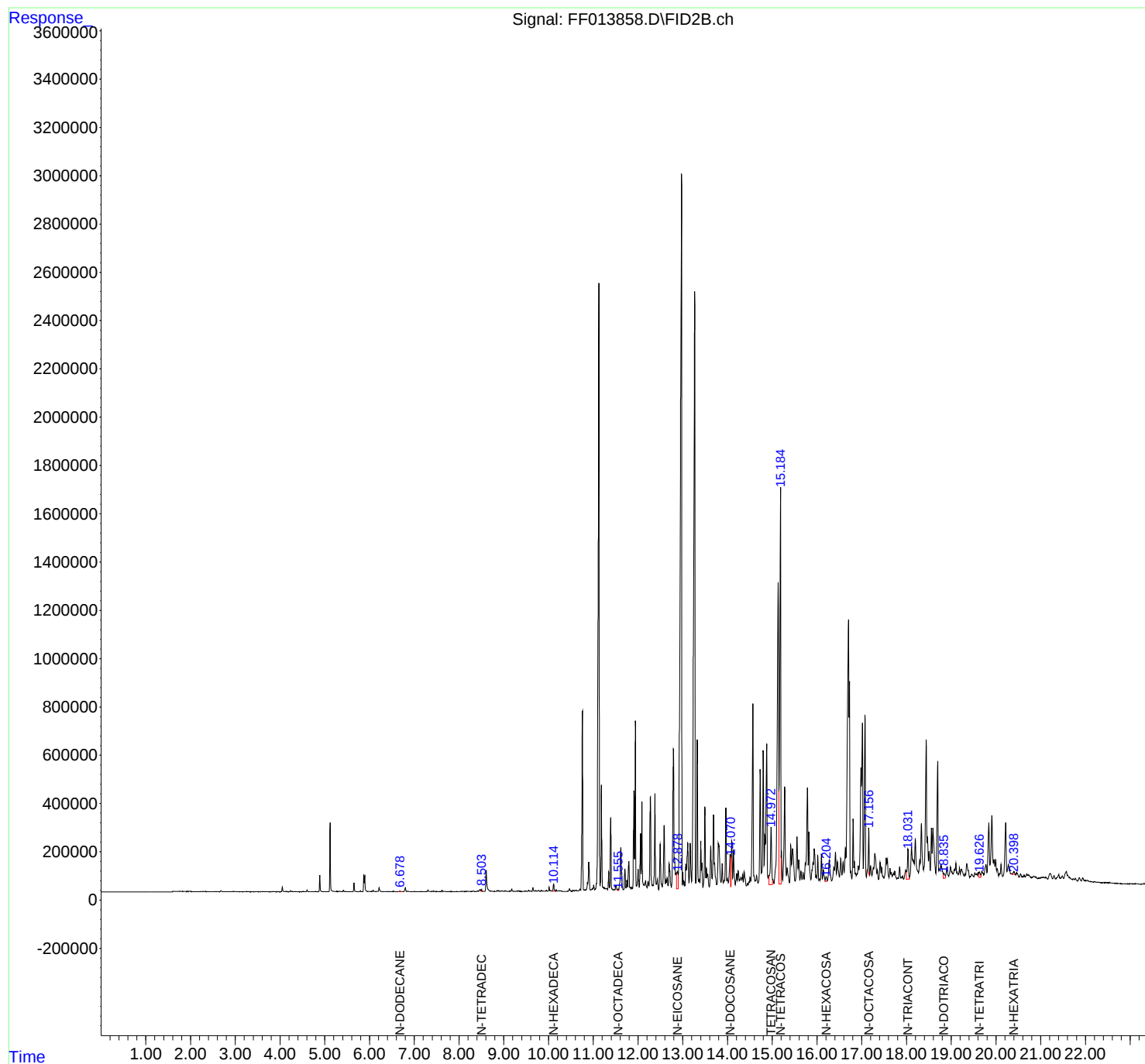
(m)=manual int.

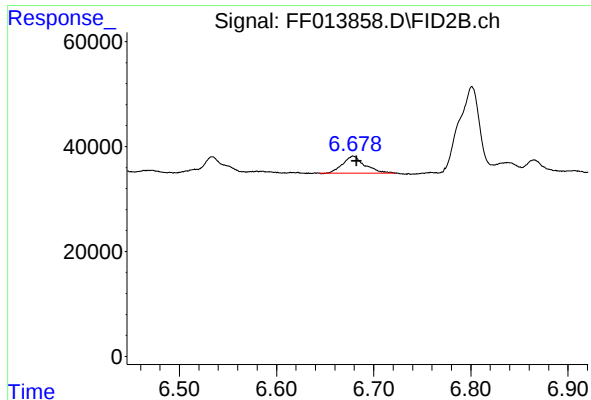
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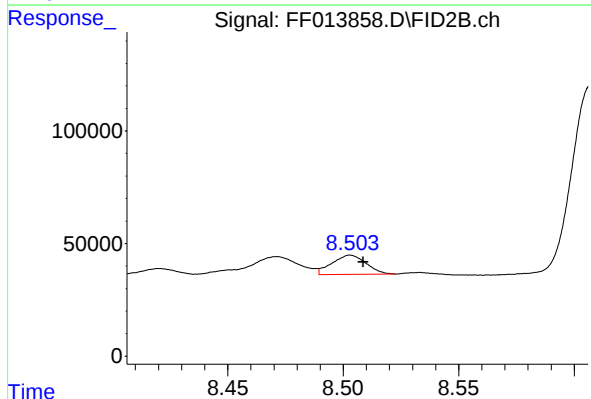




#3 N-DODECANE

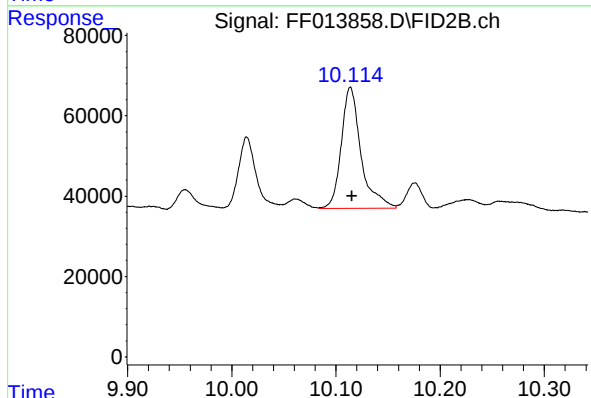
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 51783
Conc: 0.40 ug/ml

Instrument :
FID_F
ClientSampleId :



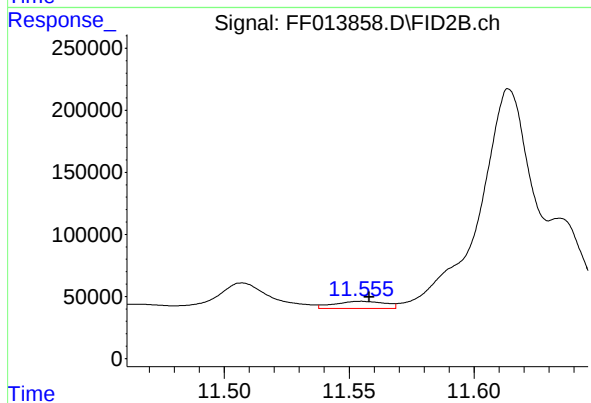
#4 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: -0.006 min
Response: 87050
Conc: 0.68 ug/ml



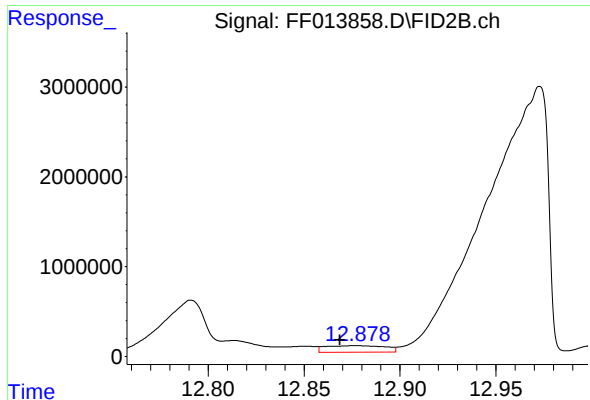
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: -0.001 min
Response: 397384
Conc: 3.02 ug/ml



#6 N-OCTADECANE

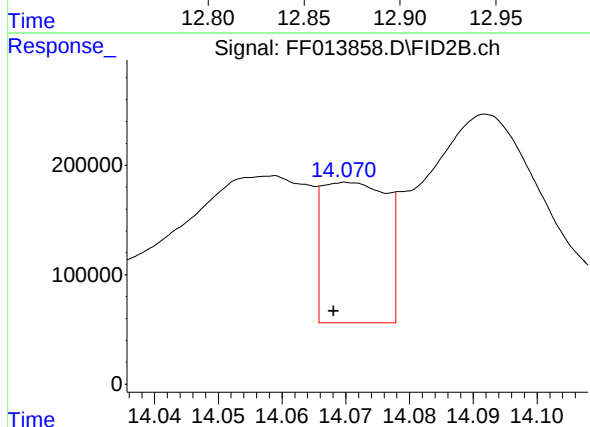
R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 82132
Conc: 0.62 ug/ml



#7 N-EICOSANE

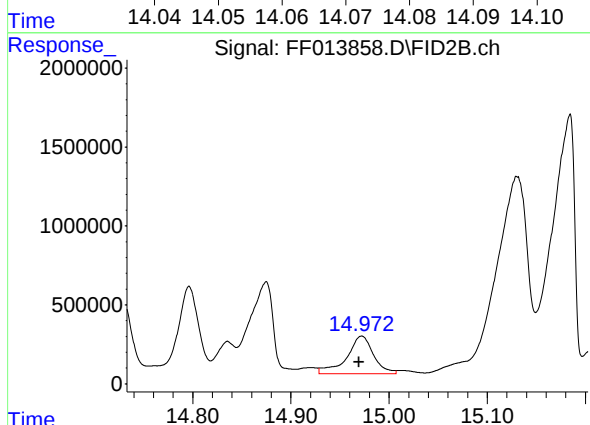
R.T.: 12.878 min
Delta R.T.: 0.009 min
Response: 1590472
Conc: 12.21 ug/ml

Instrument :
FID_F
ClientSampleId :



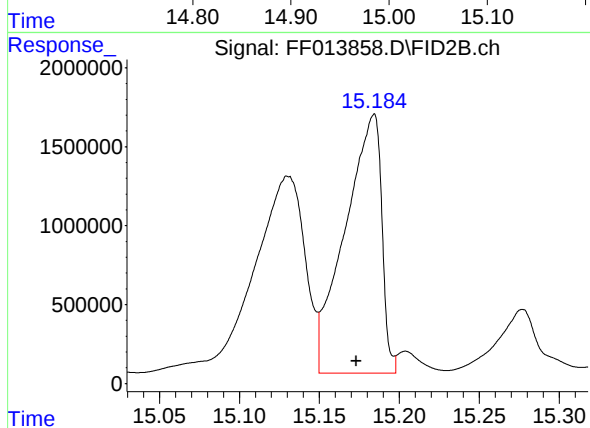
#8 N-DOCOSANE

R.T.: 14.070 min
Delta R.T.: 0.002 min
Response: 901568
Conc: 7.18 ug/ml



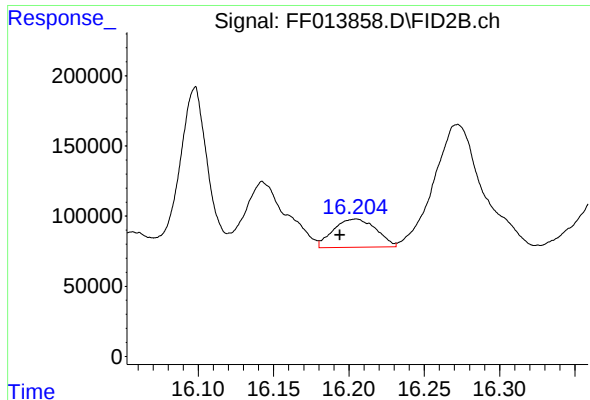
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.972 min
Delta R.T.: 0.003 min
Response: 4516285
Conc: 38.22 ug/ml



#10 N-TETRACOSANE

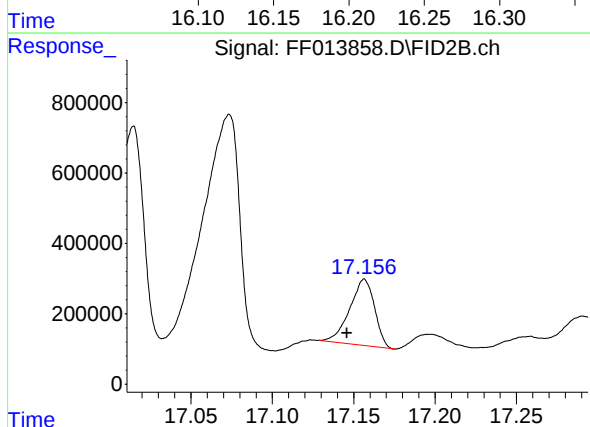
R.T.: 15.184 min
Delta R.T.: 0.011 min
Response: 26149093
Conc: 210.31 ug/ml



#11 N-HEXACOSANE

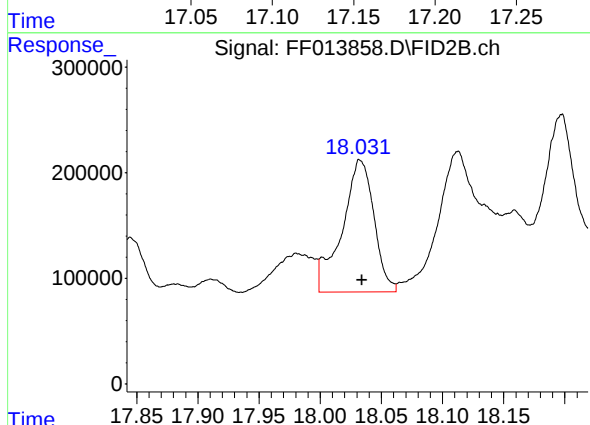
R.T.: 16.205 min
Delta R.T.: 0.011 min
Response: 396973
Conc: 3.28 ug/ml

Instrument :
FID_F
ClientSampleId :



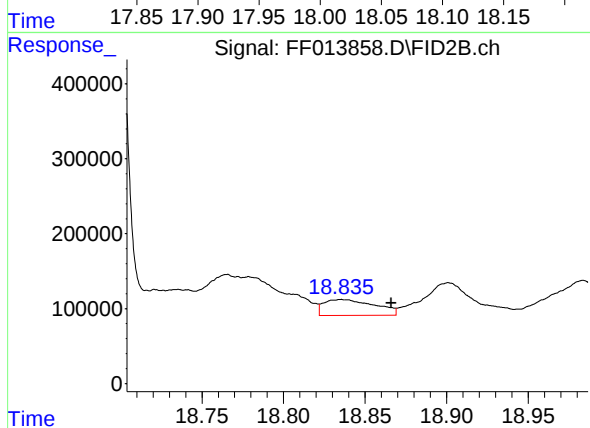
#12 N-OCTACOSANE

R.T.: 17.156 min
Delta R.T.: 0.011 min
Response: 2003985
Conc: 16.89 ug/ml



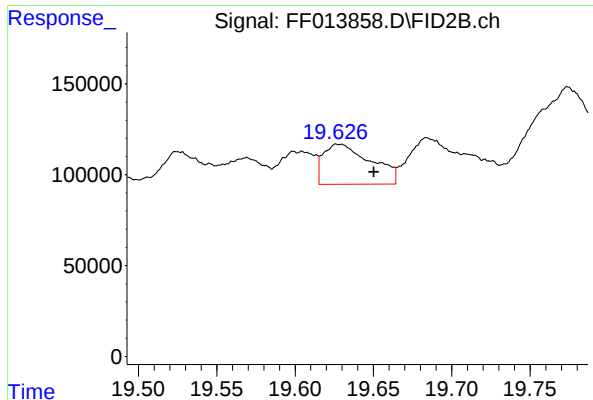
#13 N-TRIACONTANE

R.T.: 18.033 min
Delta R.T.: -0.001 min
Response: 2270646
Conc: 19.35 ug/ml



#14 N-DOTRIACONTANE

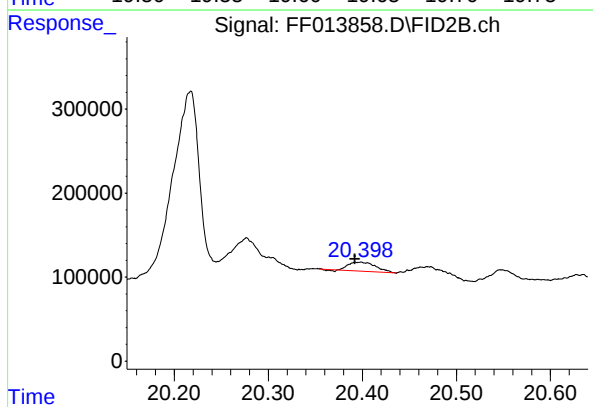
R.T.: 18.836 min
Delta R.T.: -0.031 min
Response: 463466
Conc: 4.09 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.628 min
Delta R.T.: -0.023 min
Response: 464862
Conc: 4.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: 0.006 min
Response: 221128
Conc: 2.75 ug/ml