

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009558.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 11:20
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 23:56:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.471	44257	0.382 ug/ml
Target Compounds			
2) N-DECANE	4.254	60032	0.421 ug/ml
3) N-DODECANE	6.262	2824199	19.529 ug/ml
4) N-TETRADECANE	8.047	57390	0.395 ug/ml
5) N-HEXADECANE	9.640	54889	0.382 ug/ml
6) N-OCTADECANE	11.076	54400	0.377 ug/ml
7) N-EICOSANE	12.379	50637	0.357 ug/ml
8) N-DOCOSANE	13.572	52970	0.389 ug/ml
10) N-TETRACOSANE	14.672	60781	0.462 ug/ml
11) N-HEXACOSANE	15.689	59499	0.476 ug/ml
12) N-OCTACOSANE	16.636	2255208	18.939 ug/ml
13) N-TRIACONTANE	17.518	66064	0.577 ug/ml
14) N-DOTRIACONTANE	18.348	76420	0.699 ug/ml
15) N-TETRATRIACONTANE	19.128	71369	0.674 ug/ml
16) N-HEXATRIACONTANE	19.865	51537	0.515 ug/ml

(f)=RT Delta > 1/2 Window

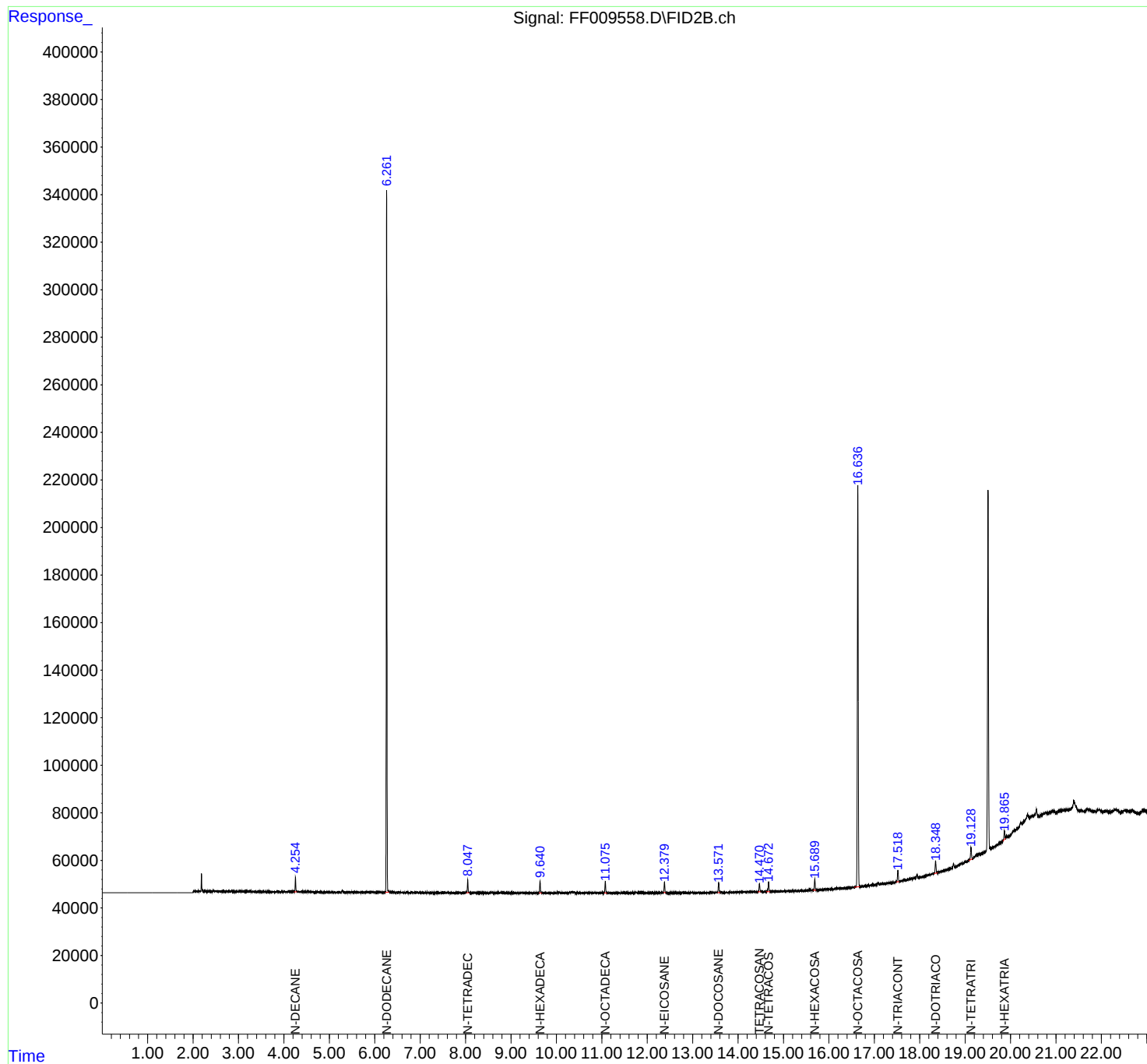
(m)=manual int.

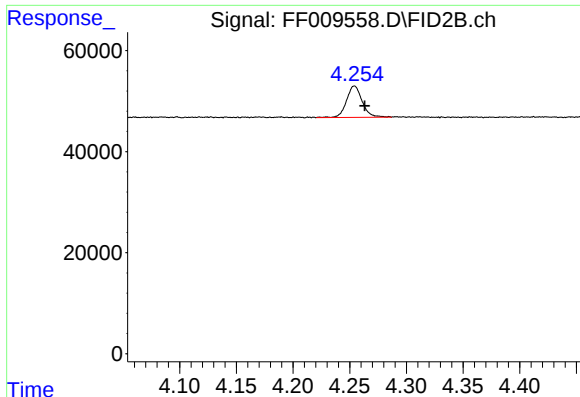
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Signal Info : 20mx0.18mmx0.18um

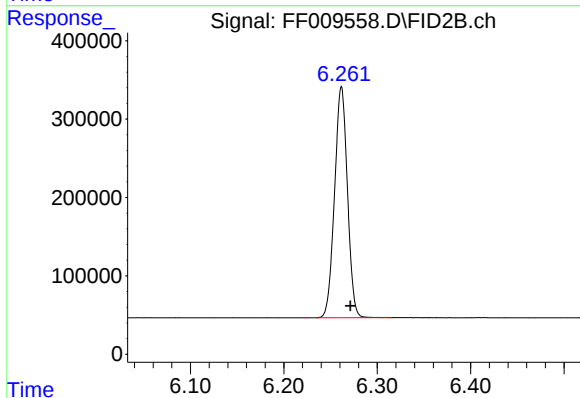




#2 N-DECANE

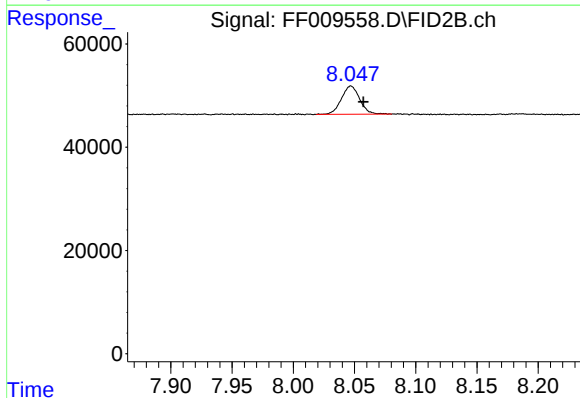
R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 60032
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



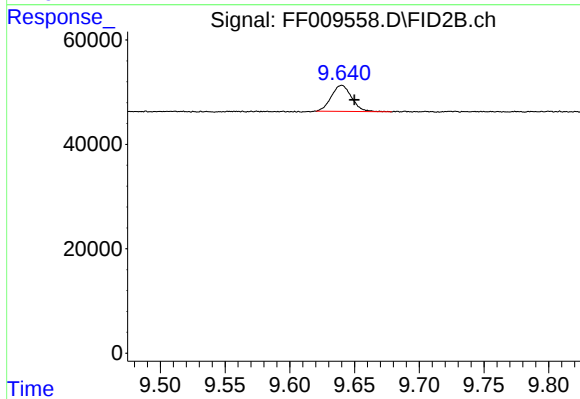
#3 N-DODECANE

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 2824199
Conc: 19.53 ug/ml



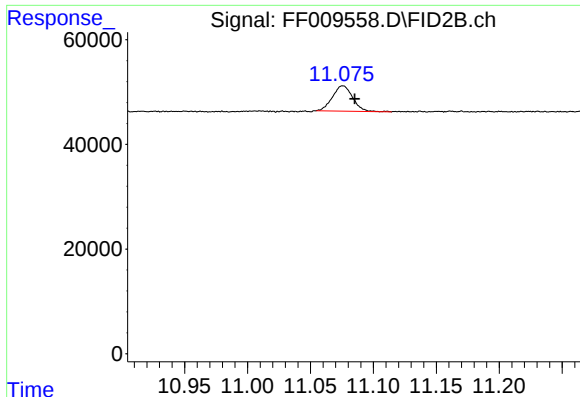
#4 N-TETRADECANE

R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 57390
Conc: 0.39 ug/ml



#5 N-HEXADECANE

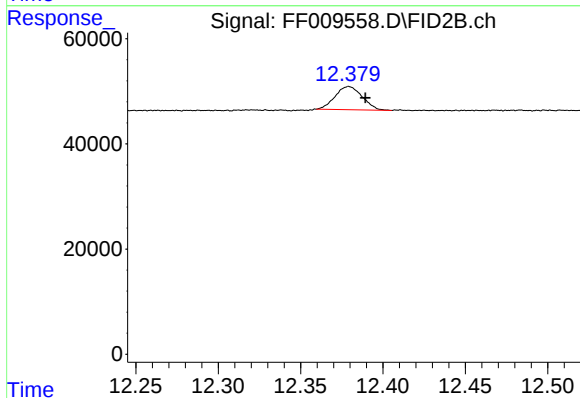
R.T.: 9.640 min
Delta R.T.: -0.010 min
Response: 54889
Conc: 0.38 ug/ml



#6 N-OCTADECANE

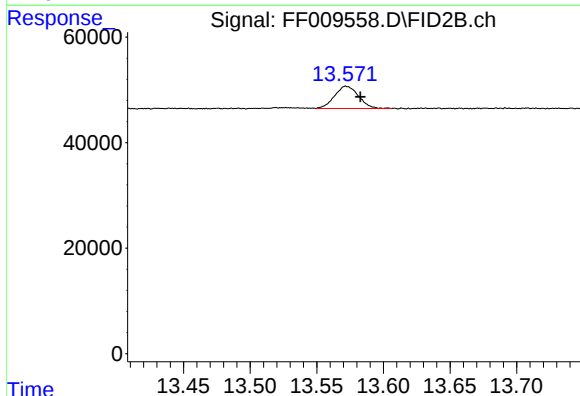
R.T.: 11.076 min
Delta R.T.: -0.010 min
Response: 54400
Conc: 0.38 ug/ml

Instrument :
FID_F
ClientSampleId :



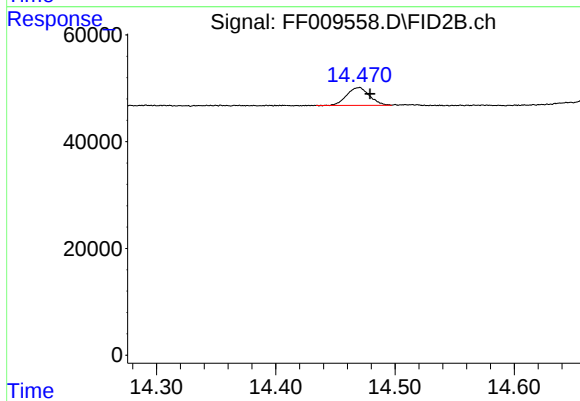
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: -0.010 min
Response: 50637
Conc: 0.36 ug/ml



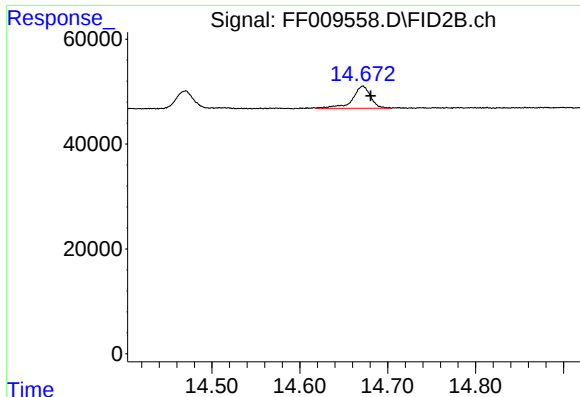
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.011 min
Response: 52970
Conc: 0.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

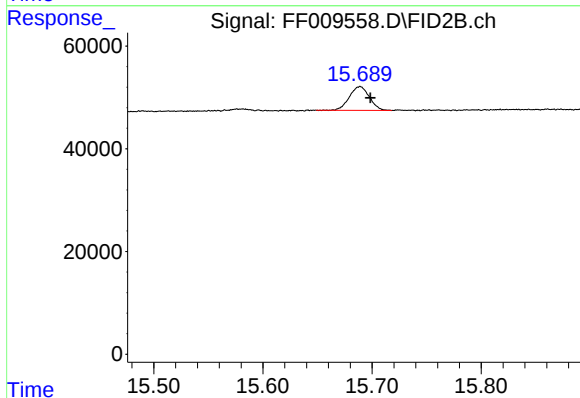
R.T.: 14.471 min
Delta R.T.: -0.008 min
Response: 44257
Conc: 0.38 ug/ml



#10 N-TETRACOSANE

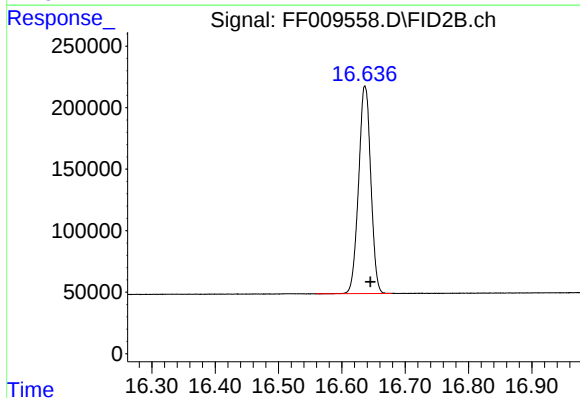
R.T.: 14.672 min
Delta R.T.: -0.009 min
Response: 60781
Conc: 0.46 ug/ml

Instrument :
FID_F
ClientSampleId :



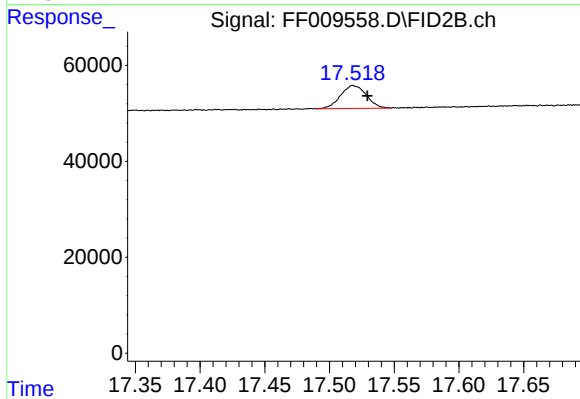
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.010 min
Response: 59499
Conc: 0.48 ug/ml



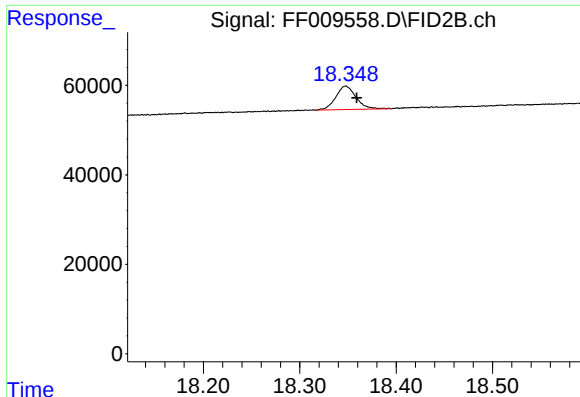
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.009 min
Response: 2255208
Conc: 18.94 ug/ml



#13 N-TRIACONTANE

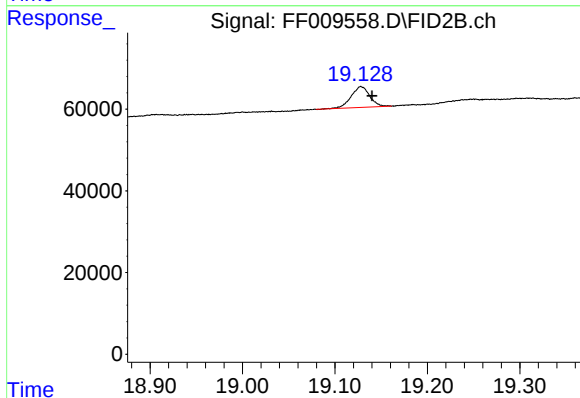
R.T.: 17.518 min
Delta R.T.: -0.011 min
Response: 66064
Conc: 0.58 ug/ml



#14 N-DOTRIACONTANE

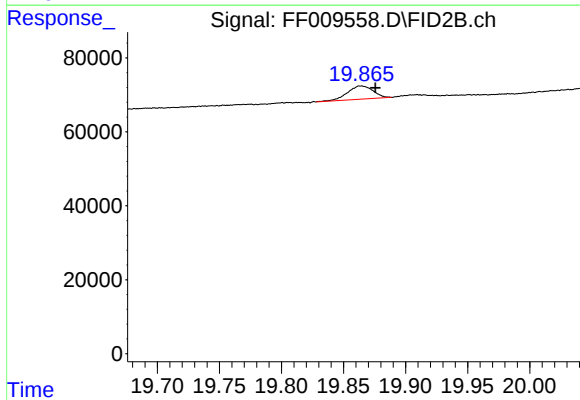
R.T.: 18.348 min
Delta R.T.: -0.011 min
Response: 76420
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: -0.012 min
Response: 71369
Conc: 0.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: -0.011 min
Response: 51537
Conc: 0.51 ug/ml