

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012125\
 Data File : FF015265.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2025 13:39
 Operator : YP\AJ
 Sample : Q1123-01 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:34:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.021	194264	1.484 ug/ml
Target Compounds			
3) N-DODECANE	6.735	213702	1.562 ug/ml
4) N-TETRADECANE	8.561	886174	6.787 ug/ml
5) N-HEXADECANE	10.168	1092793	8.140 ug/ml
6) N-OCTADECANE	11.611	964655	6.572 ug/ml
7) N-EICOSANE	12.921	627997	4.295 ug/ml
8) N-DOCOSANE	14.120	284741	1.966 ug/ml
10) N-TETRACOSANE	15.224	95016	0.656 ug/ml
11) N-HEXACOSANE	16.248	81984	0.582 ug/ml
12) N-OCTACOSANE	17.197	48720	0.356 ug/ml
13) N-TRIACONTANE	18.081	64514	0.485 ug/ml
14) N-DOTRIACONTANE	18.915	357379	2.813 ug/ml
15) N-TETRATRIACONTANE	19.697	127416	1.150 ug/ml
16) N-HEXATRIACONTANE	20.449	161024	1.781 ug/ml
18) N-TETRACONTANE	22.076	297568	3.923 ug/ml

(f)=RT Delta > 1/2 Window

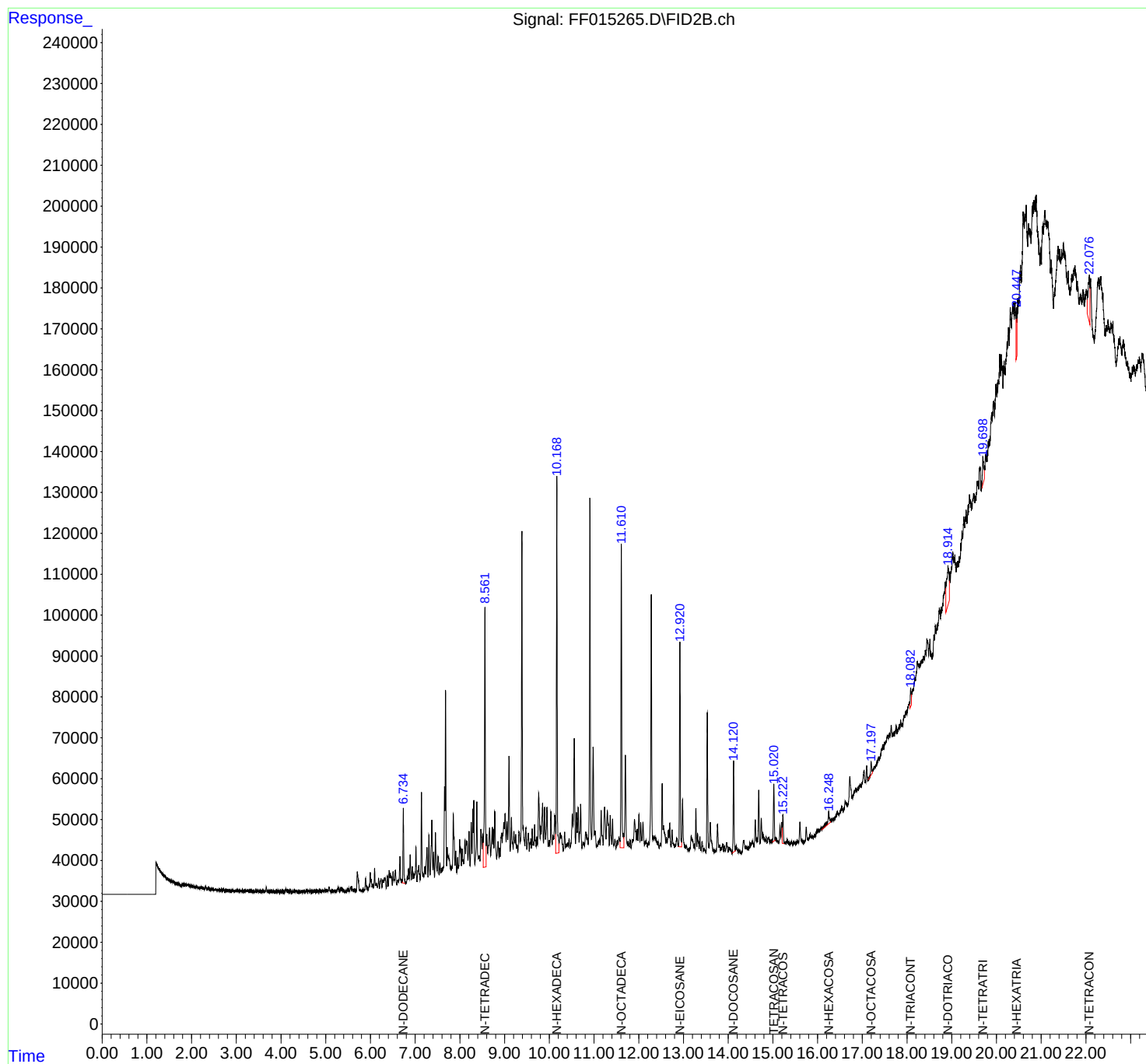
(m)=manual int.

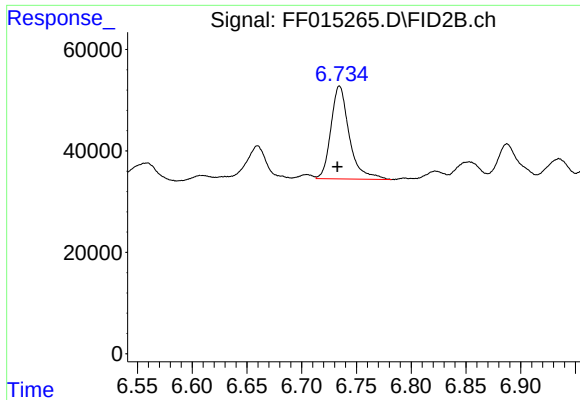
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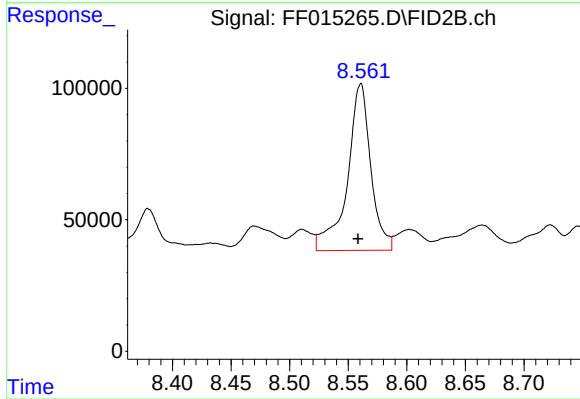




#3 N-DODECANE

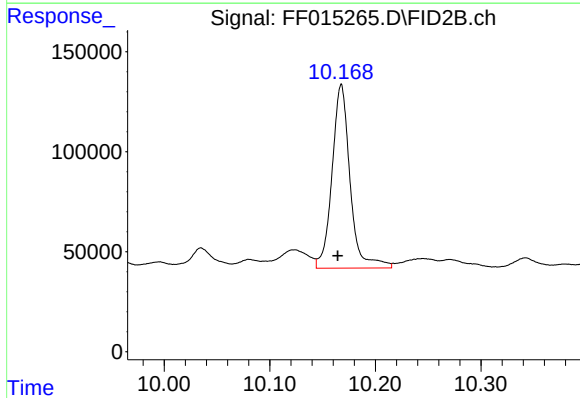
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 213702
Conc: 1.56 ug/ml

Instrument :
FID_F
ClientSampleId :



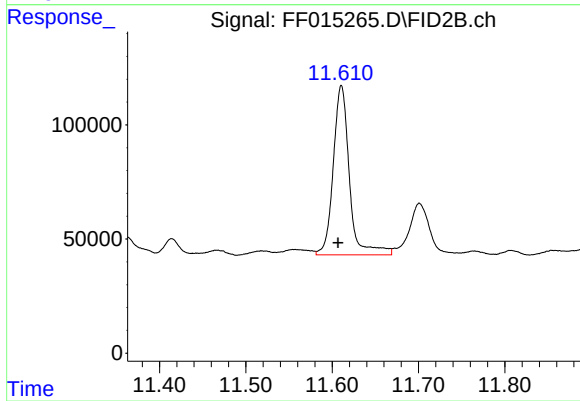
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 886174
Conc: 6.79 ug/ml



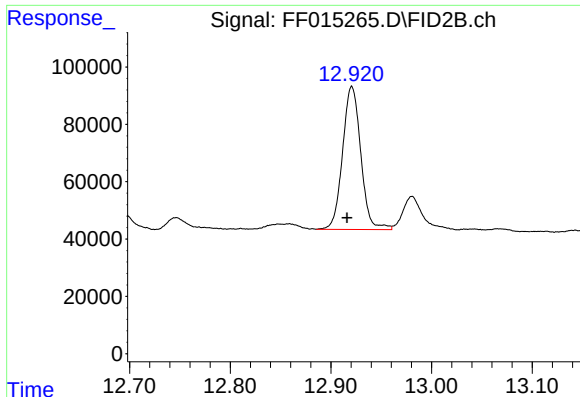
#5 N-HEXADECANE

R.T.: 10.168 min
Delta R.T.: 0.003 min
Response: 1092793
Conc: 8.14 ug/ml



#6 N-OCTADECANE

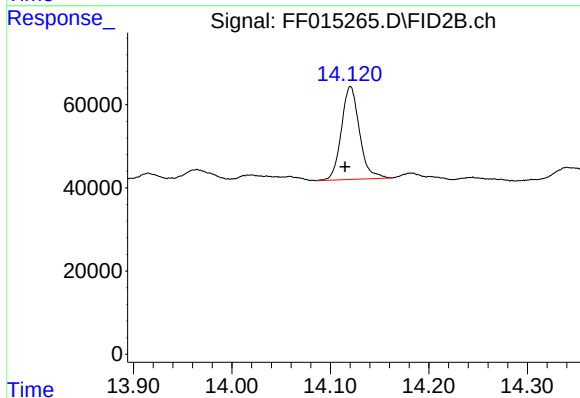
R.T.: 11.611 min
Delta R.T.: 0.004 min
Response: 964655
Conc: 6.57 ug/ml



#7 N-EICOSANE

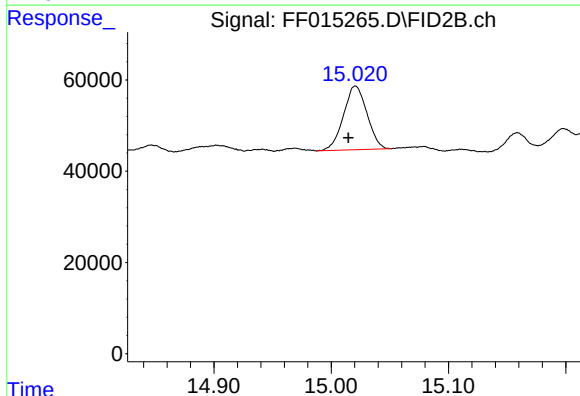
R.T.: 12.921 min
Delta R.T.: 0.005 min
Response: 627997
Conc: 4.30 ug/ml

Instrument :
FID_F
ClientSampleId :



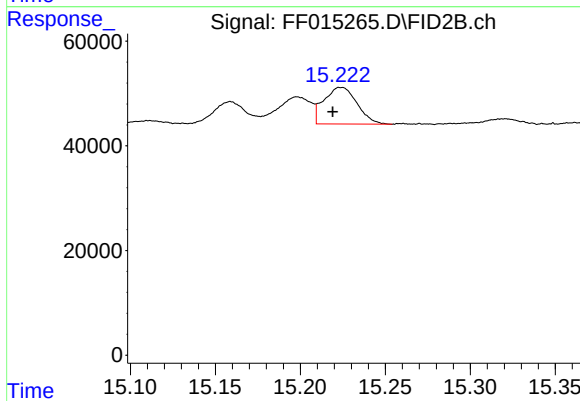
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: 0.005 min
Response: 284741
Conc: 1.97 ug/ml



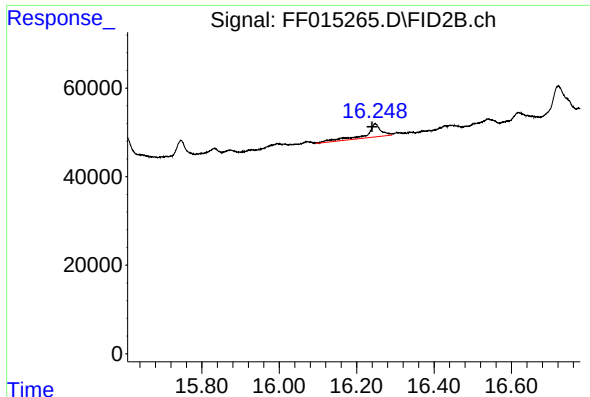
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 194264
Conc: 1.48 ug/ml



#10 N-TETRACOSANE

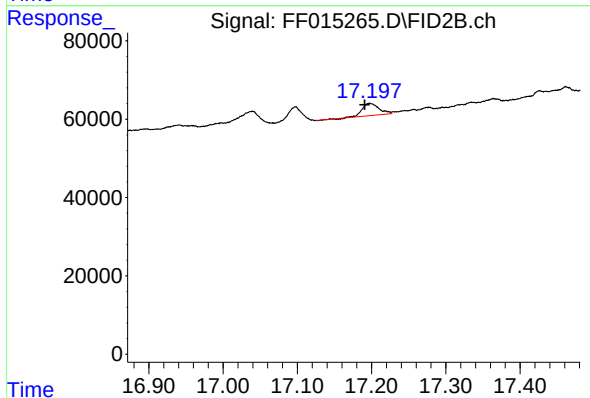
R.T.: 15.224 min
Delta R.T.: 0.005 min
Response: 95016
Conc: 0.66 ug/ml



#11 N-HEXACOSANE

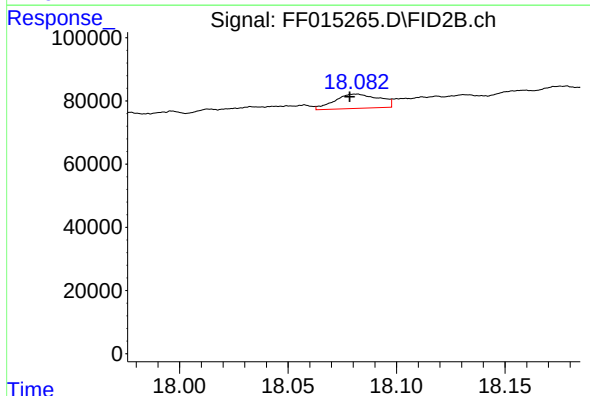
R.T.: 16.248 min
Delta R.T.: 0.008 min
Response: 81984
Conc: 0.58 ug/ml

Instrument :
FID_F
ClientSampleId :



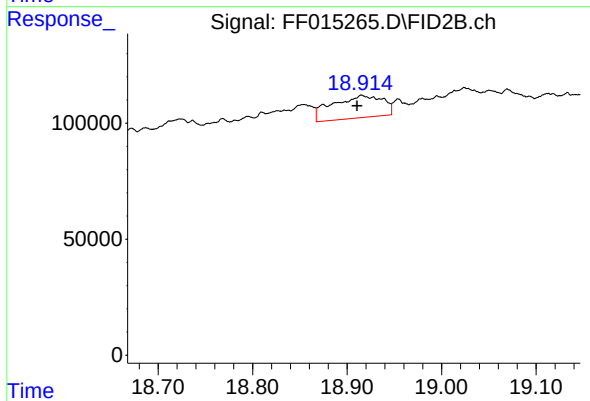
#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: 0.007 min
Response: 48720
Conc: 0.36 ug/ml



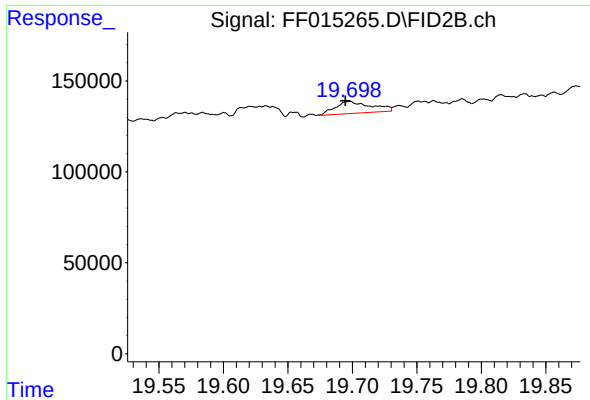
#13 N-TRIACONTANE

R.T.: 18.081 min
Delta R.T.: 0.003 min
Response: 64514
Conc: 0.49 ug/ml



#14 N-DOTRIACONTANE

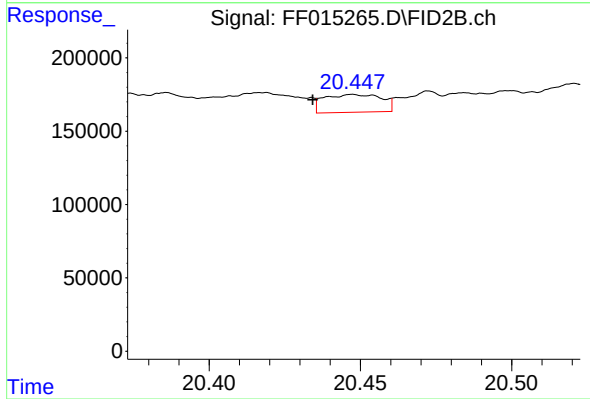
R.T.: 18.915 min
Delta R.T.: 0.005 min
Response: 357379
Conc: 2.81 ug/ml



#15 N-TETRATRIACONTANE

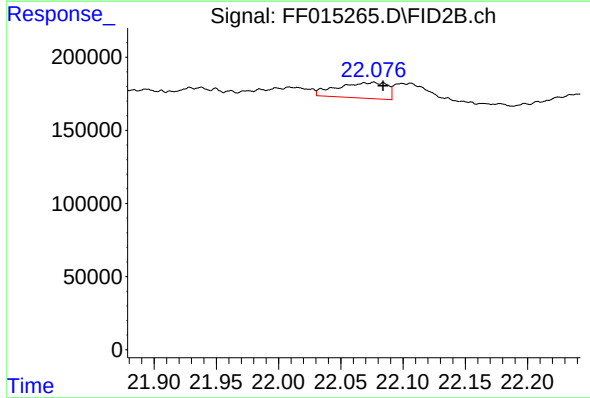
R.T.: 19.697 min
Delta R.T.: 0.003 min
Response: 127416
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: 0.014 min
Response: 161024
Conc: 1.78 ug/ml



#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: -0.008 min
Response: 297568
Conc: 3.92 ug/ml