

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
 Data File : FF015218.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 08:10
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 11:13:27 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...	15.045	1150416	8.785 ug/ml
Target Compounds			
4) N-TETRADECANE	8.541	23649	0.181 ug/ml
5) N-HEXADECANE	10.173	4171415	31.070 ug/ml
6) N-OCTADECANE	11.671f	291287	1.984 ug/ml
7) N-EICOSANE	12.945	356462	2.438 ug/ml
8) N-DOCOSANE	14.132	302977	2.092 ug/ml
10) N-TETRACOSANE	15.183	841108	5.809 ug/ml
11) N-HEXACOSANE	16.226	82385	0.585 ug/ml
12) N-OCTACOSANE	17.149	92703	0.676 ug/ml
13) N-TRIACONTANE	18.058	343251	2.581 ug/ml
14) N-DOTRIACONTANE	18.924	347302	2.734 ug/ml
15) N-TETRATRIACONTANE	19.689	86118	0.777 ug/ml
16) N-HEXATRIACONTANE	20.426	98901	1.094 ug/ml
18) N-TETRACONTANE	22.139f	146199	1.927 ug/ml

(f)=RT Delta > 1/2 Window

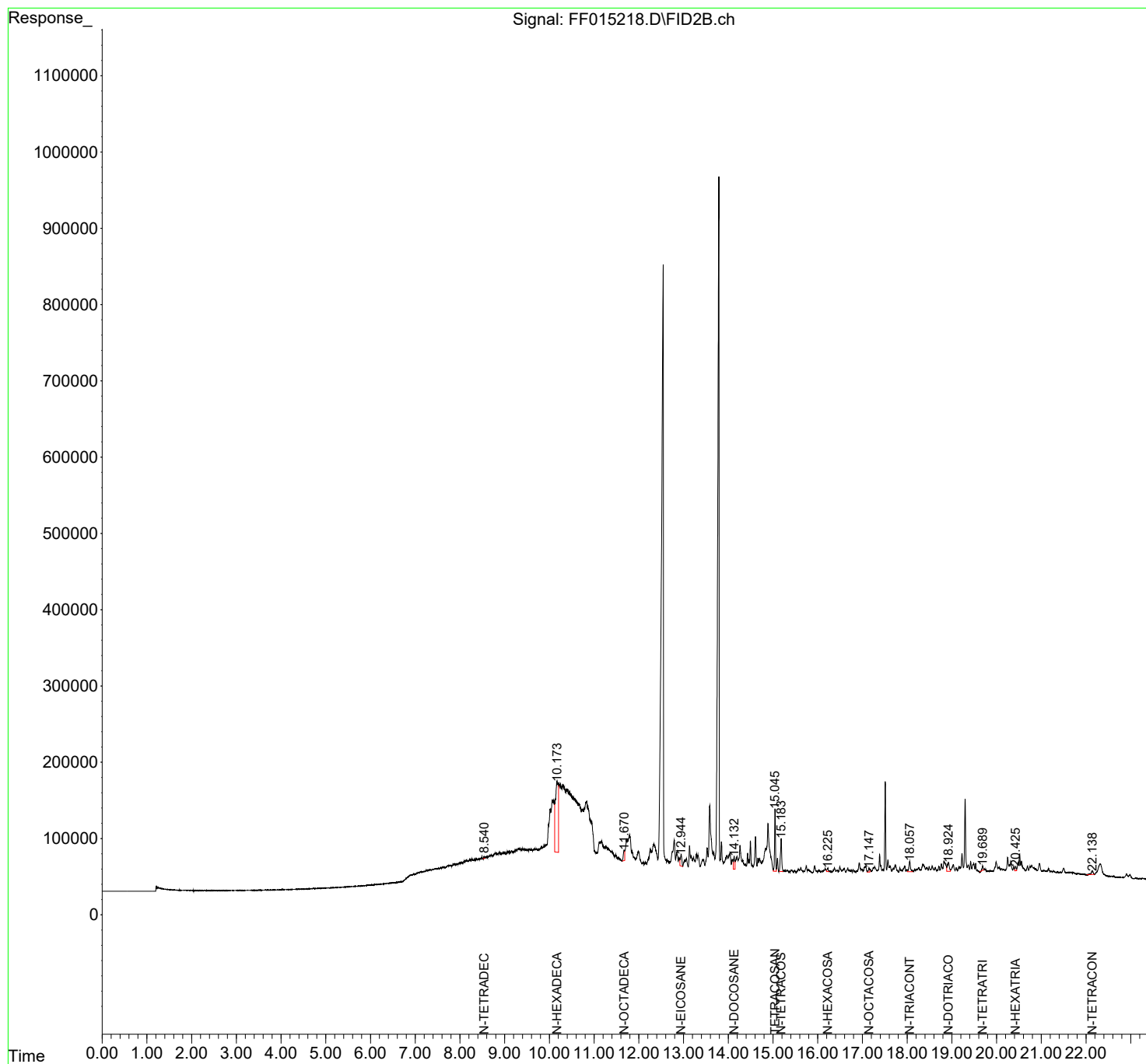
(m)=manual int.

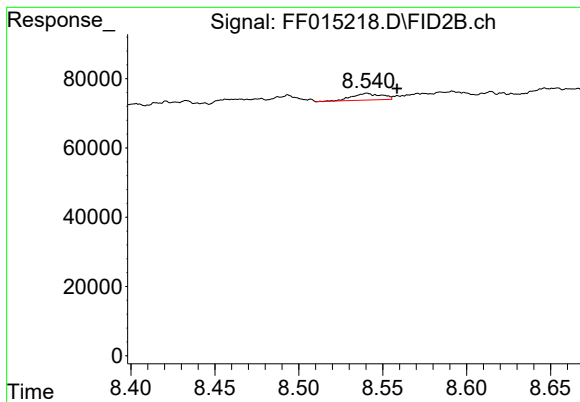
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Signal Info : 20mx0.18mmx0.18um

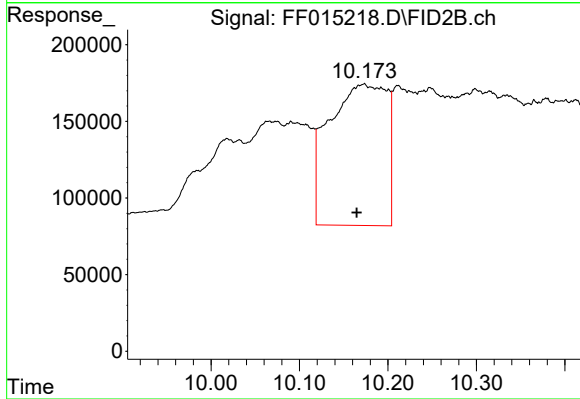




#4 N-TETRADECANE

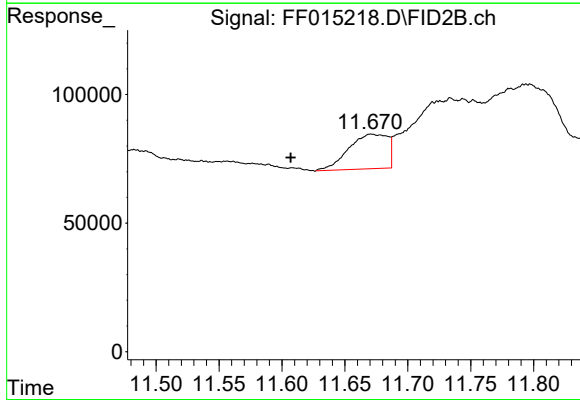
R.T.: 8.541 min
Delta R.T.: -0.018 min
Response: 23649
Conc: 0.18 ug/ml

Instrument :
FID_F
ClientSampleId :



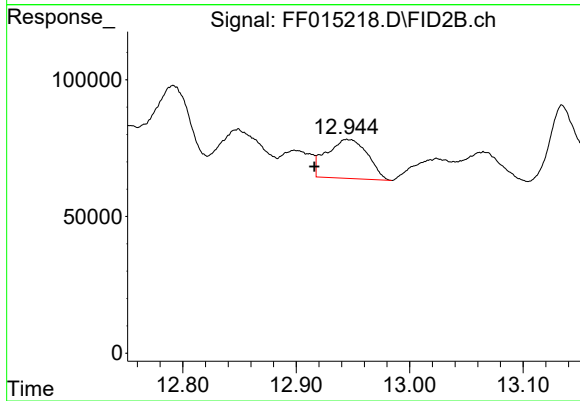
#5 N-HEXADECANE

R.T.: 10.173 min
Delta R.T.: 0.009 min
Response: 4171415
Conc: 31.07 ug/ml



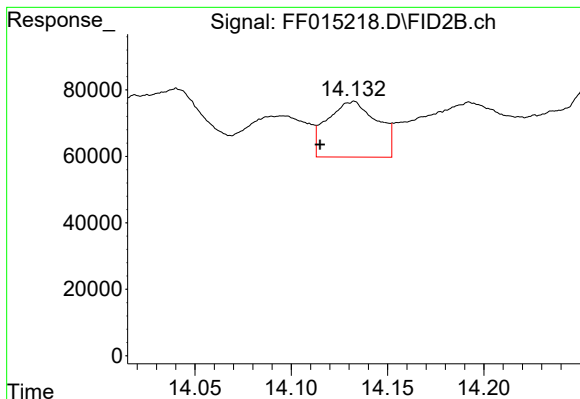
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.064 min
Response: 291287
Conc: 1.98 ug/ml



#7 N-EICOSANE

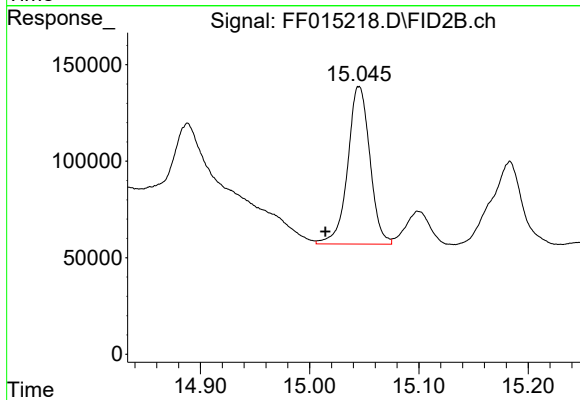
R.T.: 12.945 min
Delta R.T.: 0.029 min
Response: 356462
Conc: 2.44 ug/ml



#8 N-DOCOSANE

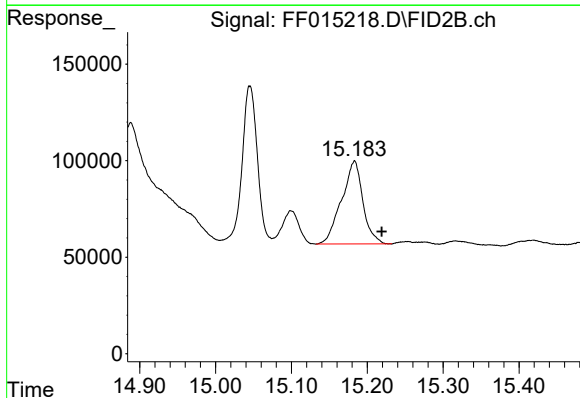
R.T.: 14.132 min
Delta R.T.: 0.017 min
Response: 302977
Conc: 2.09 ug/ml

Instrument :
FID_F
ClientSampleId :



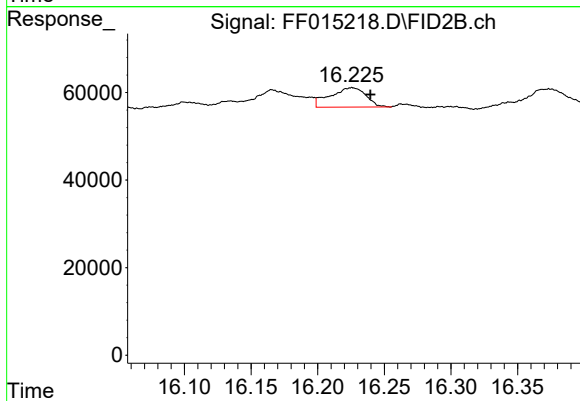
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: 0.031 min
Response: 1150416
Conc: 8.79 ug/ml



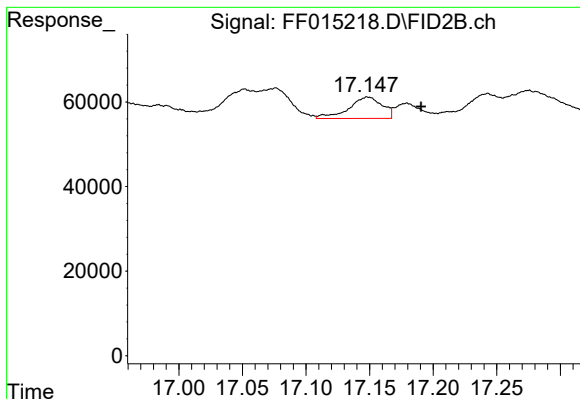
#10 N-TETRACOSANE

R.T.: 15.183 min
Delta R.T.: -0.036 min
Response: 841108
Conc: 5.81 ug/ml



#11 N-HEXACOSANE

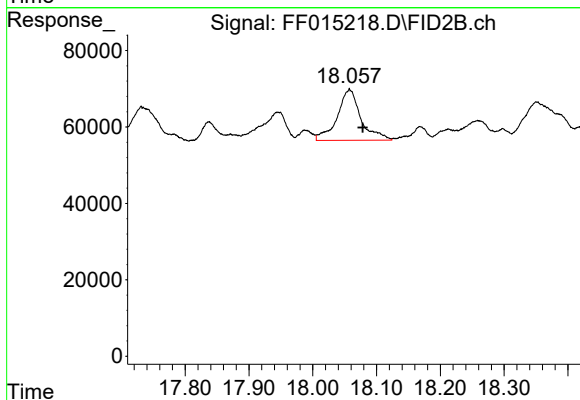
R.T.: 16.226 min
Delta R.T.: -0.014 min
Response: 82385
Conc: 0.58 ug/ml



#12 N-OCTACOSANE

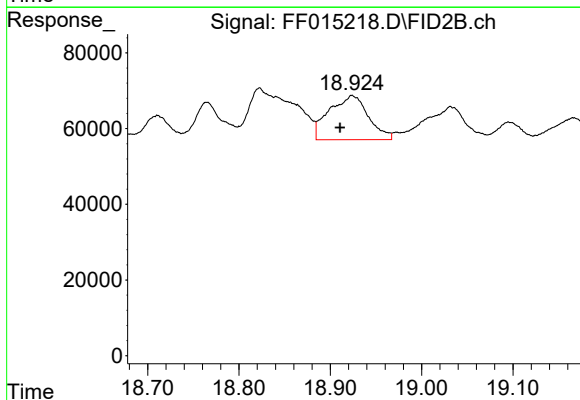
R.T.: 17.149 min
Delta R.T.: -0.042 min
Response: 92703
Conc: 0.68 ug/ml

Instrument :
FID_F
ClientSampleId :



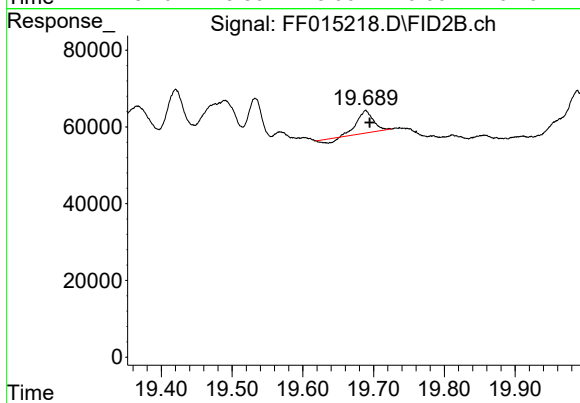
#13 N-TRIACONTANE

R.T.: 18.058 min
Delta R.T.: -0.021 min
Response: 343251
Conc: 2.58 ug/ml



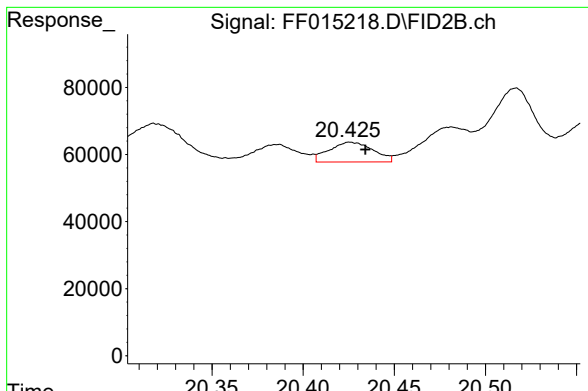
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.014 min
Response: 347302
Conc: 2.73 ug/ml



#15 N-TETRATRIACONTANE

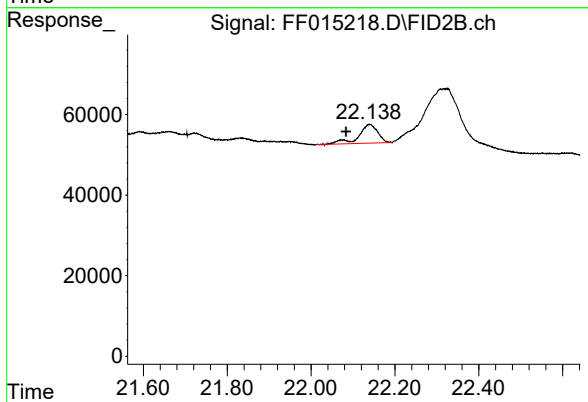
R.T.: 19.689 min
Delta R.T.: -0.006 min
Response: 86118
Conc: 0.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.426 min
Delta R.T.: -0.008 min
Response: 98901
Conc: 1.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.056 min
Response: 146199
Conc: 1.93 ug/ml