

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
Data File : FF016067.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2025 14:33
Operator : YP\AJ
Sample : PB168697BSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB168697BSD

Integration File: autoint1.e
Quant Time: Jul 03 03:20:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
Quant Title :
QLast Update : Fri Jun 13 15:23:30 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...	15.092	2015305	16.691 ug/ml
Target Compounds				
2)	N-DECANE	4.616	2220102	16.944 ug/ml
3)	N-DODECANE	6.792	2280759	17.128 ug/ml
4)	N-TETRADECANE	8.623	2326016	17.355 ug/ml
5)	N-HEXADECANE	10.232	2318383	17.166 ug/ml
6)	N-OCTADECANE	11.677	2354759	16.986 ug/ml
7)	N-EICOSANE	12.990	2388654	17.106 ug/ml
8)	N-DOCOSANE	14.190	2297566	16.910 ug/ml
10)	N-TETRACOSANE	15.295	2271986	16.764 ug/ml
11)	N-HEXACOSANE	16.319	2190130	16.316 ug/ml
12)	N-OCTACOSANE	17.271	2176395	16.485 ug/ml

(f)=RT Delta > 1/2 Window

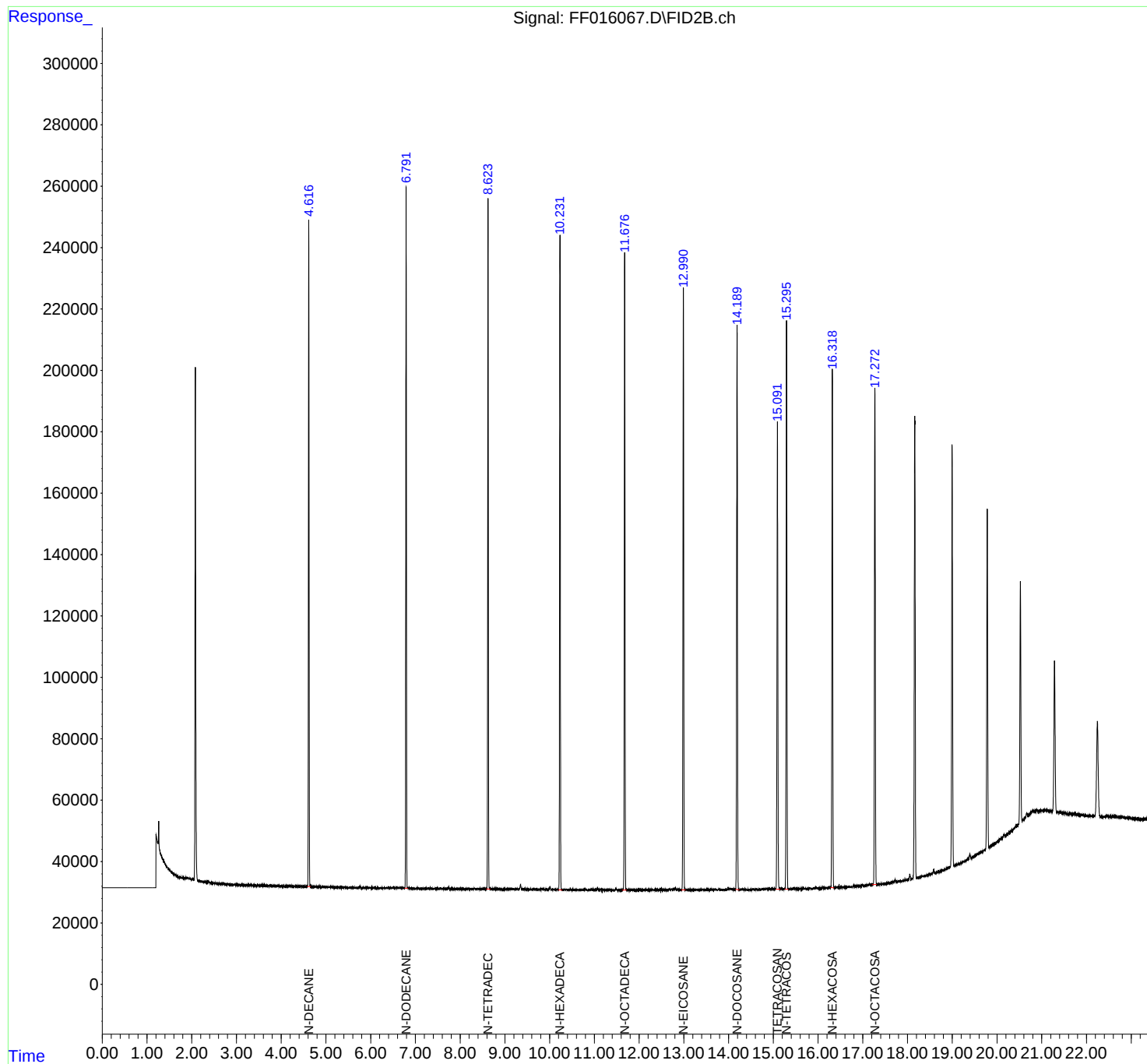
(m)=manual int.

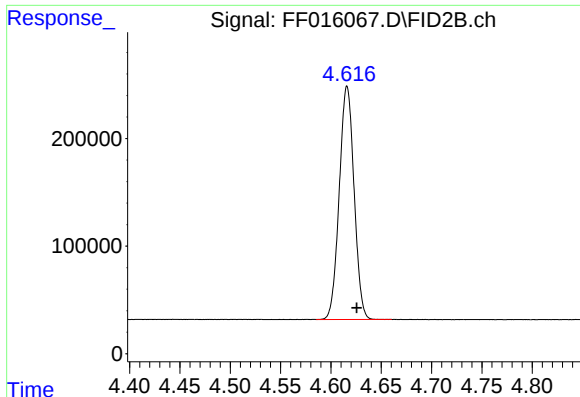
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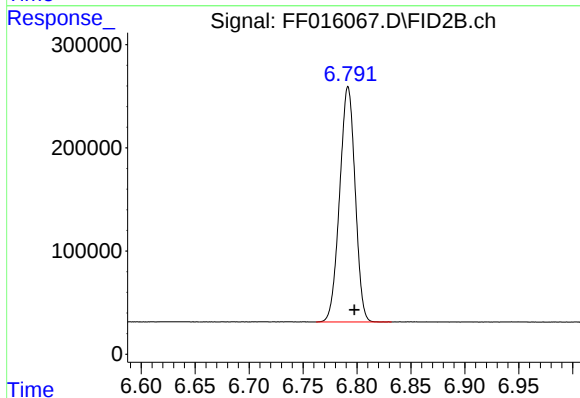




#2 N-DECANE

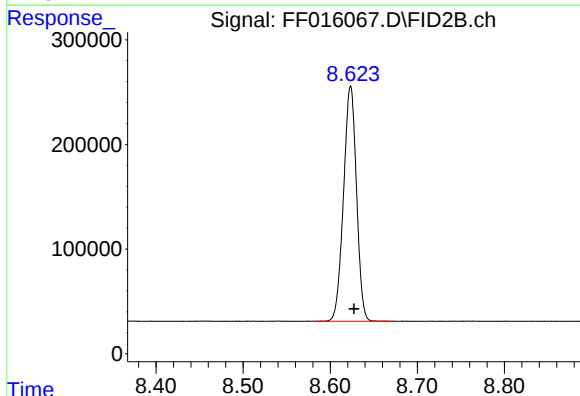
R.T.: 4.616 min
Delta R.T.: -0.009 min
Response: 2220102
Conc: 16.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



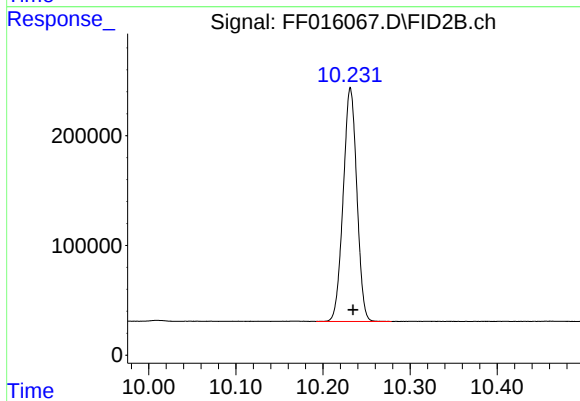
#3 N-DODECANE

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 2280759
Conc: 17.13 ug/ml



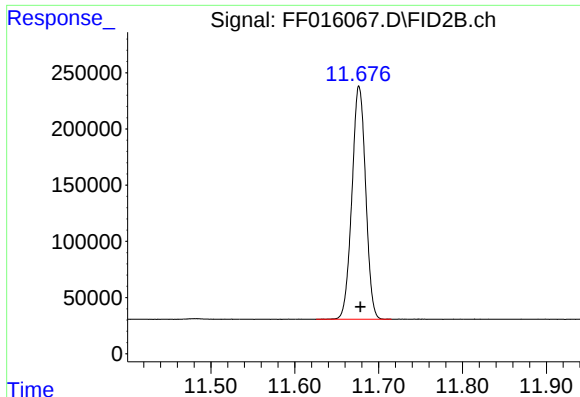
#4 N-TETRADECANE

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2326016
Conc: 17.36 ug/ml



#5 N-HEXADECANE

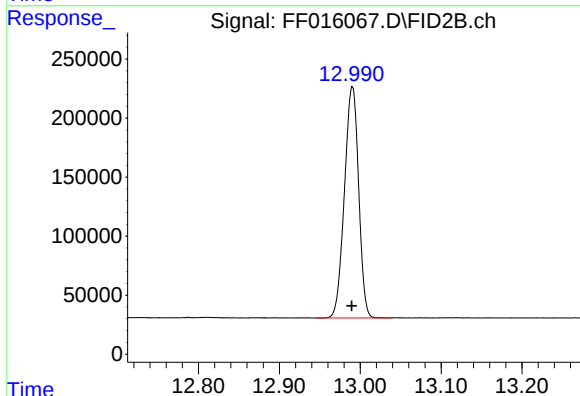
R.T.: 10.232 min
Delta R.T.: -0.003 min
Response: 2318383
Conc: 17.17 ug/ml



#6 N-OCTADECANE

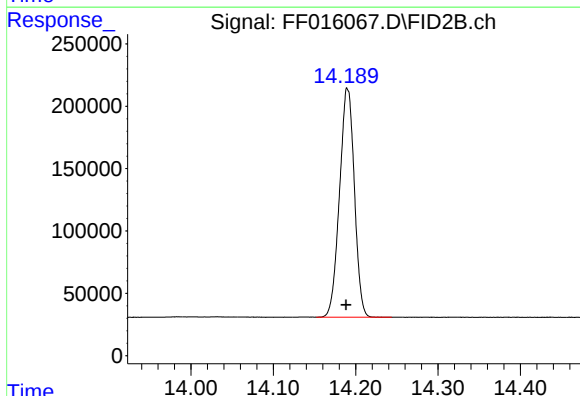
R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 2354759
Conc: 16.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



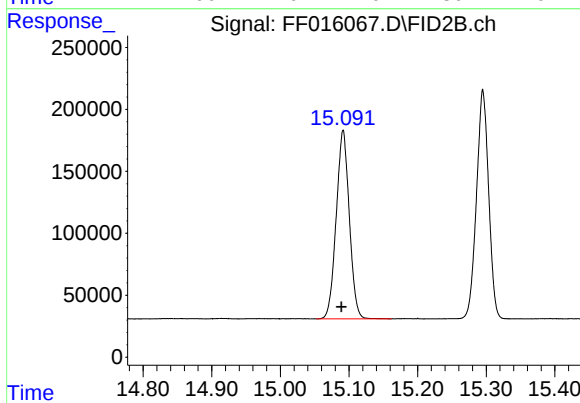
#7 N-EICOSANE

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 2388654
Conc: 17.11 ug/ml



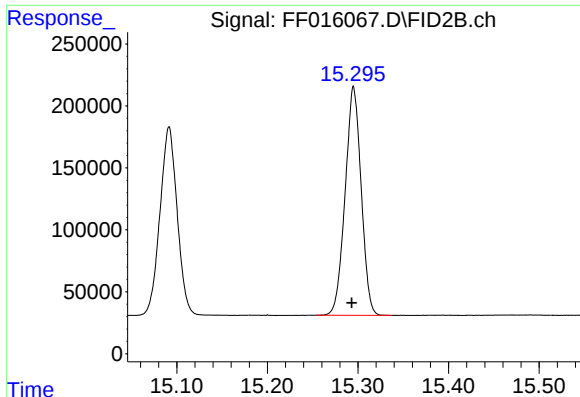
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.002 min
Response: 2297566
Conc: 16.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

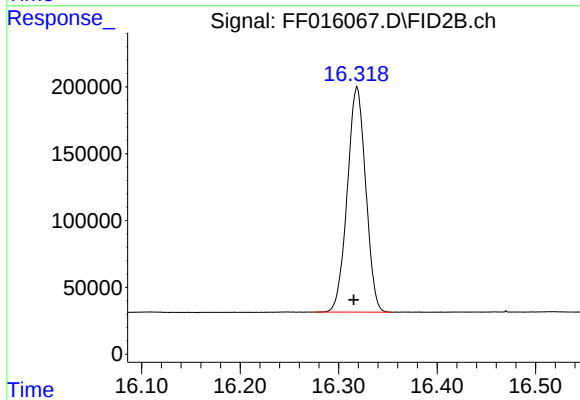
R.T.: 15.092 min
Delta R.T.: 0.002 min
Response: 2015305
Conc: 16.69 ug/ml



#10 N-TETRACOSANE

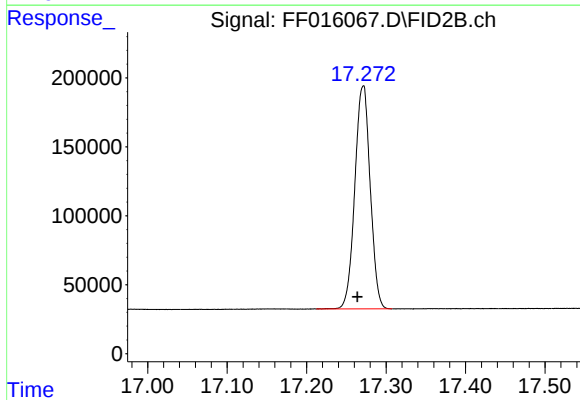
R.T.: 15.295 min
Delta R.T.: 0.002 min
Response: 2271986
Conc: 16.76 ug/ml

Instrument :
FID_F
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.003 min
Response: 2190130
Conc: 16.32 ug/ml



#12 N-OCTACOSANE

R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 2176395
Conc: 16.49 ug/ml