

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
Data File : FF016071.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2025 16:36
Operator : YP\AJ
Sample : IDOC3
Misc : IDOC FOR ANAHY
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
IDOC3

Integration File: autoint1.e
Quant Time: Jul 03 03:21:28 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...	15.091	1834940	15.197 ug/ml
Target Compounds				
2)	N-DECANE	4.616	2234511	17.054 ug/ml
3)	N-DODECANE	6.791	2181551	16.383 ug/ml
4)	N-TETRADECANE	8.623	2150956	16.049 ug/ml
5)	N-HEXADECANE	10.231	2100140	15.550 ug/ml
6)	N-OCTADECANE	11.677	2119895	15.291 ug/ml
7)	N-EICOSANE	12.989	2158273	15.456 ug/ml
8)	N-DOCOSANE	14.189	2092955	15.404 ug/ml
10)	N-TETRACOSANE	15.295	2087621	15.404 ug/ml
11)	N-HEXACOSANE	16.319	2031417	15.133 ug/ml
12)	N-OCTACOSANE	17.271	2047743	15.511 ug/ml

(f)=RT Delta > 1/2 Window

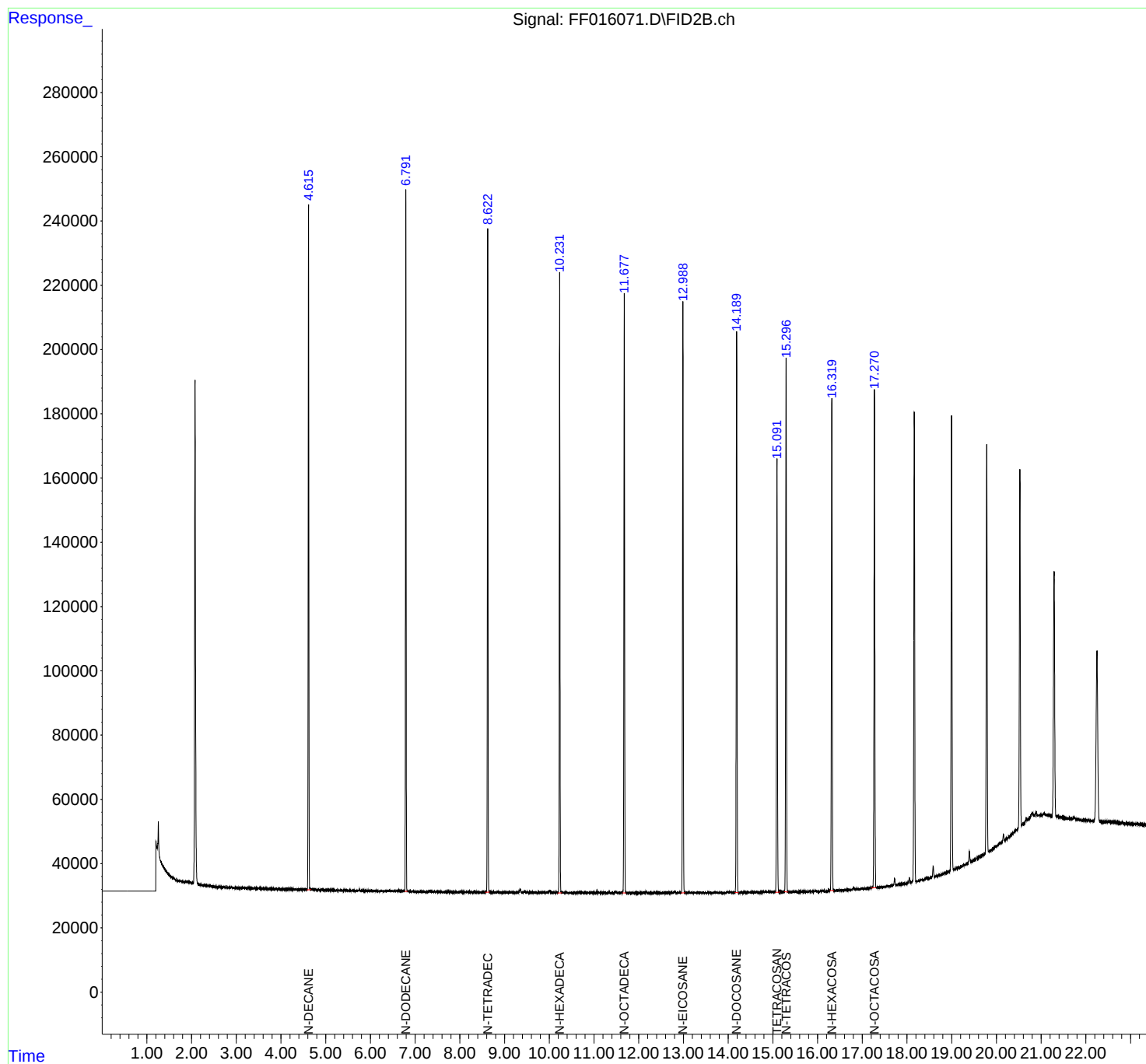
(m)=manual int.

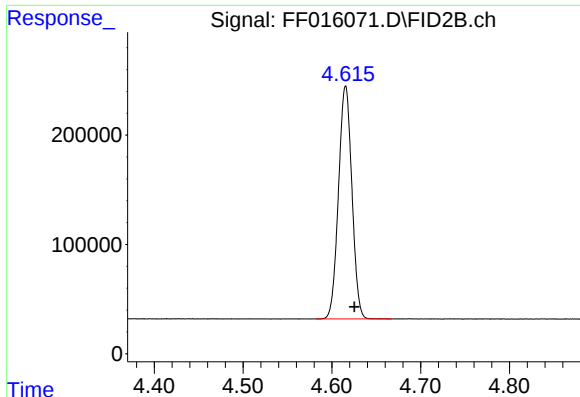
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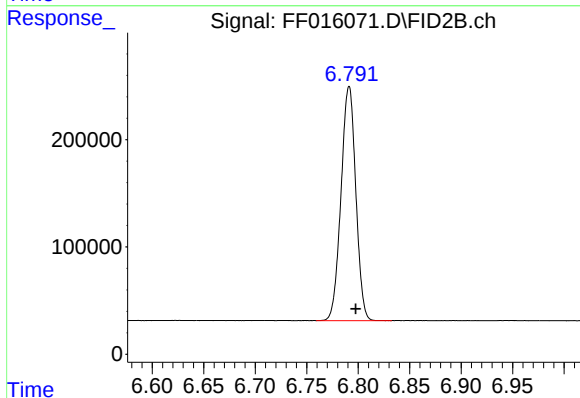




#2 N-DECANE

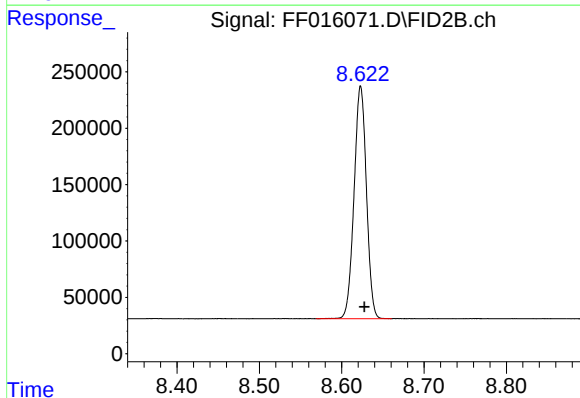
R.T.: 4.616 min
Delta R.T.: -0.010 min
Response: 2234511
Conc: 17.05 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC3



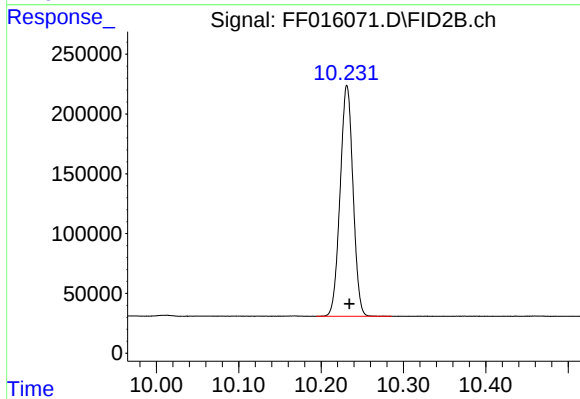
#3 N-DODECANE

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 2181551
Conc: 16.38 ug/ml



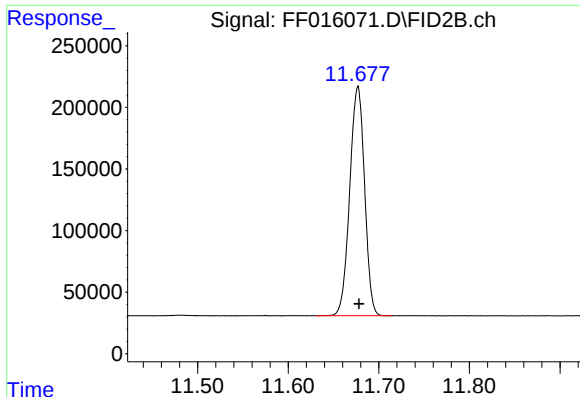
#4 N-TETRADECANE

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2150956
Conc: 16.05 ug/ml



#5 N-HEXADECANE

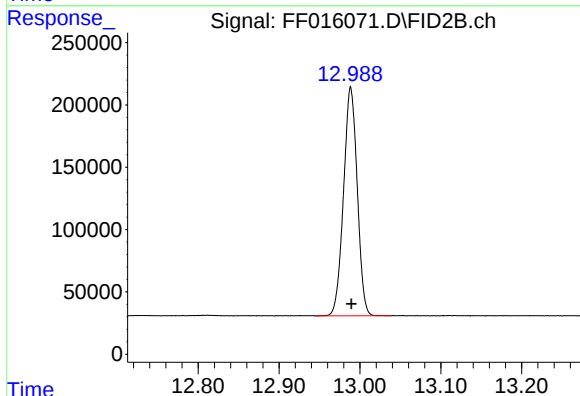
R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 2100140
Conc: 15.55 ug/ml



#6 N-OCTADECANE

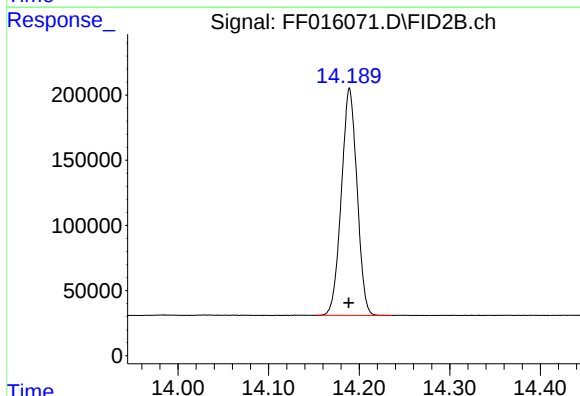
R.T.: 11.677 min
Delta R.T.: -0.001 min
Response: 2119895
Conc: 15.29 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC3



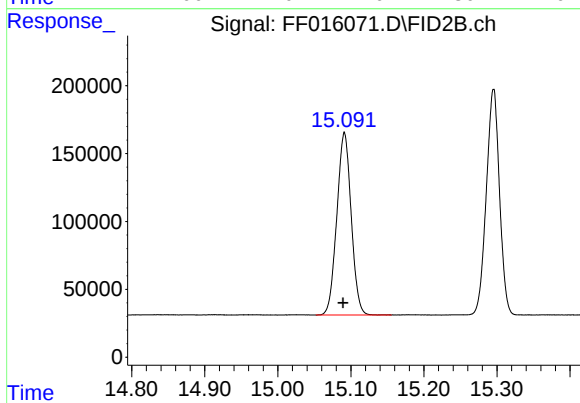
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 2158273
Conc: 15.46 ug/ml



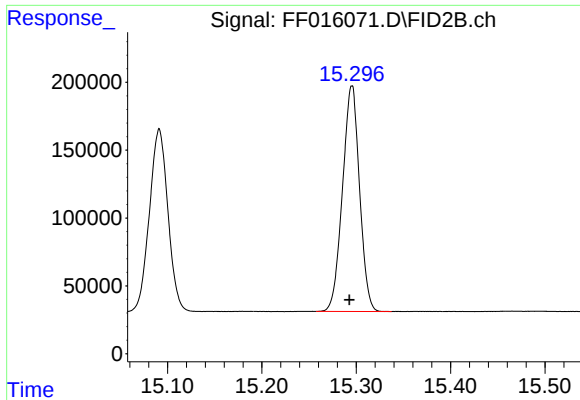
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.001 min
Response: 2092955
Conc: 15.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

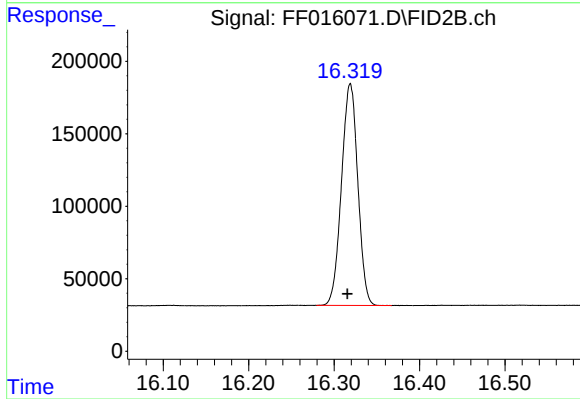
R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 1834940
Conc: 15.20 ug/ml



#10 N-TETRACOSANE

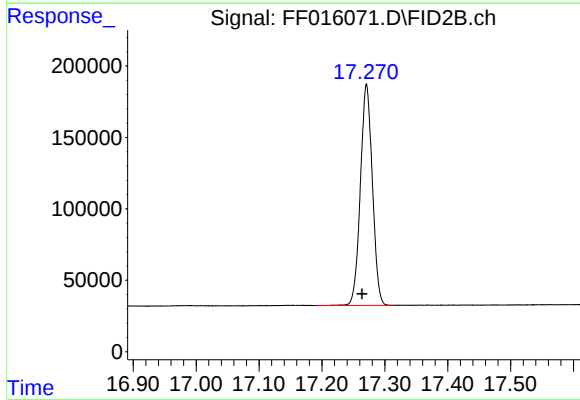
R.T.: 15.295 min
Delta R.T.: 0.002 min
Response: 2087621
Conc: 15.40 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC3



#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.003 min
Response: 2031417
Conc: 15.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 2047743
Conc: 15.51 ug/ml