

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
Data File : FG017075.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 20:17
Operator : YP\AJ
Sample : PB170825BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
PB170825BS

Integration File: Sample.e
Quant Time: Dec 05 03:01:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 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...	15.139	1770373	17.012 ug/ml
Target Compounds				
2)	N-DECANE	4.615	1788327	14.991 ug/ml
3)	N-DODECANE	6.798	1847275	15.465 ug/ml
4)	N-TETRADECANE	8.637	1816949	15.700 ug/ml
5)	N-HEXADECANE	10.254	1840200	16.082 ug/ml
6)	N-OCTADECANE	11.707	1933694	16.122 ug/ml
7)	N-EICOSANE	13.026	1982210	15.946 ug/ml
8)	N-DOCOSANE	14.233	1965652	16.463 ug/ml
10)	N-TETRACOSANE	15.344	1916134	16.309 ug/ml
11)	N-HEXACOSANE	16.372	1878077	16.717 ug/ml
12)	N-OCTACOSANE	17.328	1837607	16.286 ug/ml

(f)=RT Delta > 1/2 Window

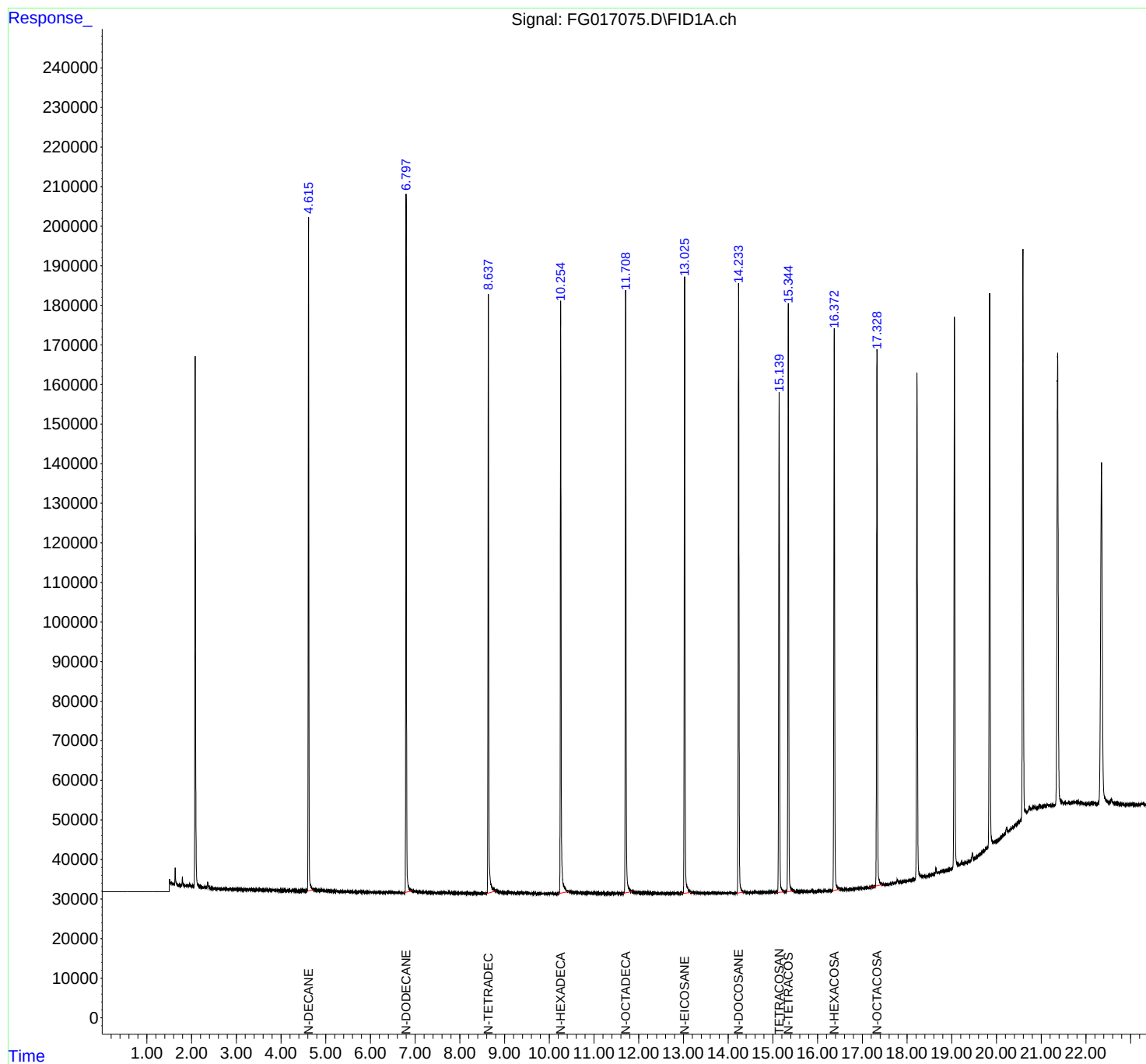
(m)=manual int.

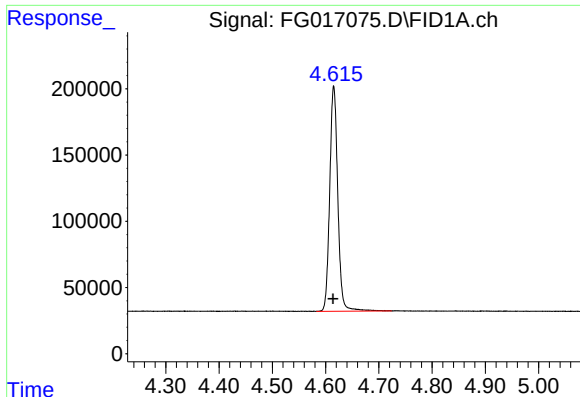
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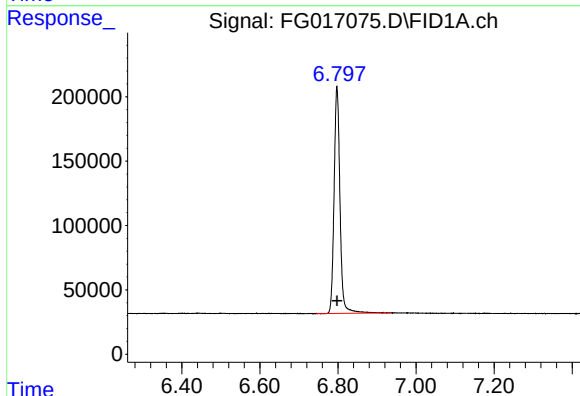




#2 N-DECANE

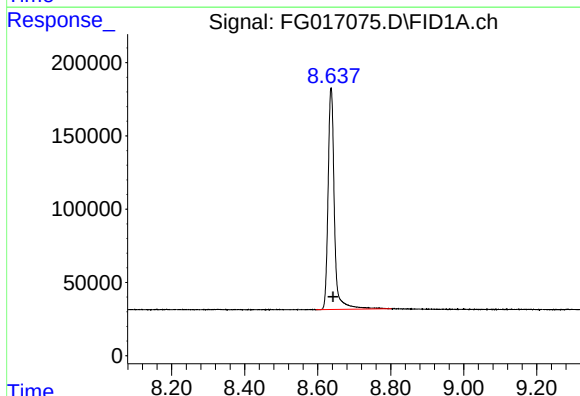
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 1788327
Conc: 14.99 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170825BS



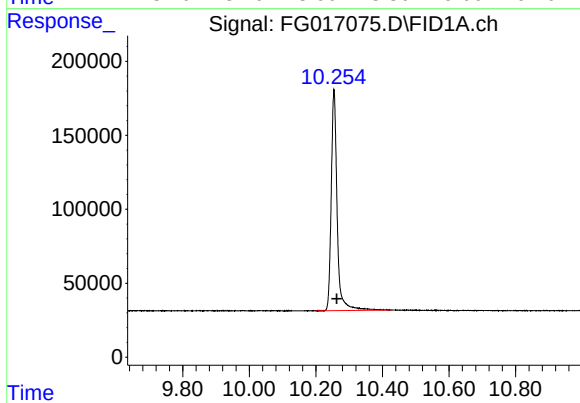
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1847275
Conc: 15.47 ug/ml



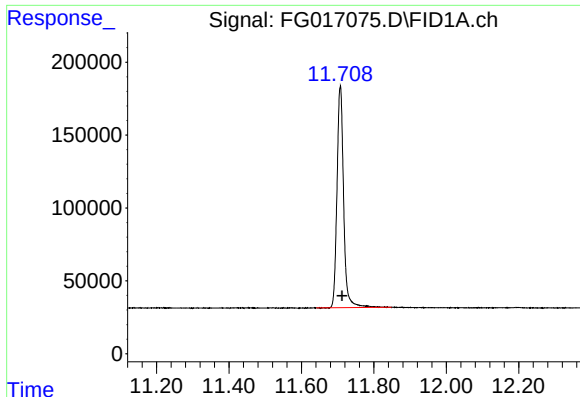
#4 N-TETRADECANE

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 1816949
Conc: 15.70 ug/ml



#5 N-HEXADECANE

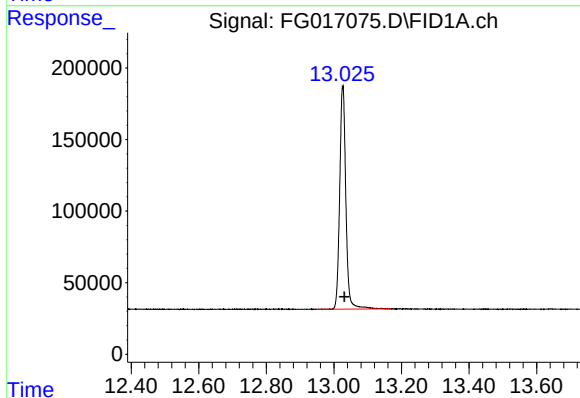
R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 1840200
Conc: 16.08 ug/ml



#6 N-OCTADECANE

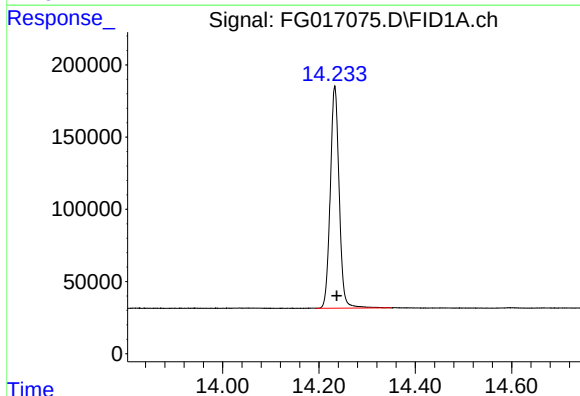
R.T.: 11.707 min
Delta R.T.: -0.005 min
Response: 1933694
Conc: 16.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170825BS



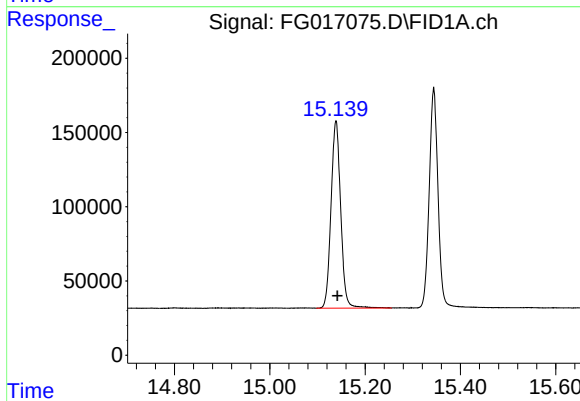
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 1982210
Conc: 15.95 ug/ml



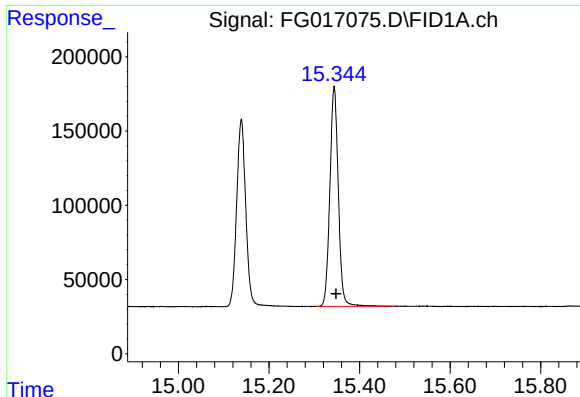
#8 N-DOCOSANE

R.T.: 14.233 min
Delta R.T.: -0.004 min
Response: 1965652
Conc: 16.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

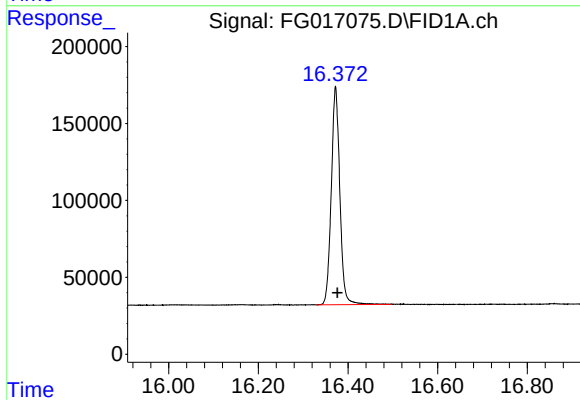
R.T.: 15.139 min
Delta R.T.: -0.003 min
Response: 1770373
Conc: 17.01 ug/ml



#10 N-TETRACOSANE

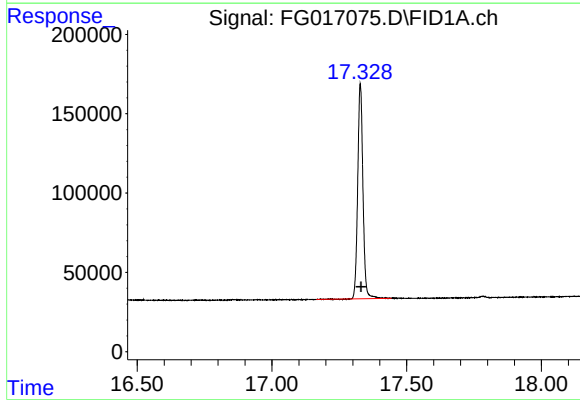
R.T.: 15.344 min
Delta R.T.: -0.004 min
Response: 1916134
Conc: 16.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170825BS



#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.004 min
Response: 1878077
Conc: 16.72 ug/ml



#12 N-OCTACOSANE

R.T.: 17.328 min
Delta R.T.: -0.003 min
Response: 1837607
Conc: 16.29 ug/ml