

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
Data File : FG016403.D
Signal(s) : FID1A.ch
Acq On : 26 Aug 2025 18:56
Operator : YP\AJ
Sample : Q2893-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 27 04:18:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 12:47:26 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...	15.193	2083342	21.867 ug/ml
Target Compounds				
2)	N-DECANE	4.660	300208	2.778 ug/ml
3)	N-DODECANE	6.842	289224	2.661 ug/ml
4)	N-TETRADECANE	8.685	303415	2.775 ug/ml
5)	N-HEXADECANE	10.304	309050	2.843 ug/ml
6)	N-OCTADECANE	11.757	321546	2.907 ug/ml
7)	N-EICOSANE	13.078	329047	2.911 ug/ml
8)	N-DOCOSANE	14.286	319244	2.906 ug/ml
10)	N-TETRACOSANE	15.396	334832	3.056 ug/ml
11)	N-HEXACOSANE	16.426	310438	2.903 ug/ml
12)	N-OCTACOSANE	17.383	319290	2.964 ug/ml

(f)=RT Delta > 1/2 Window

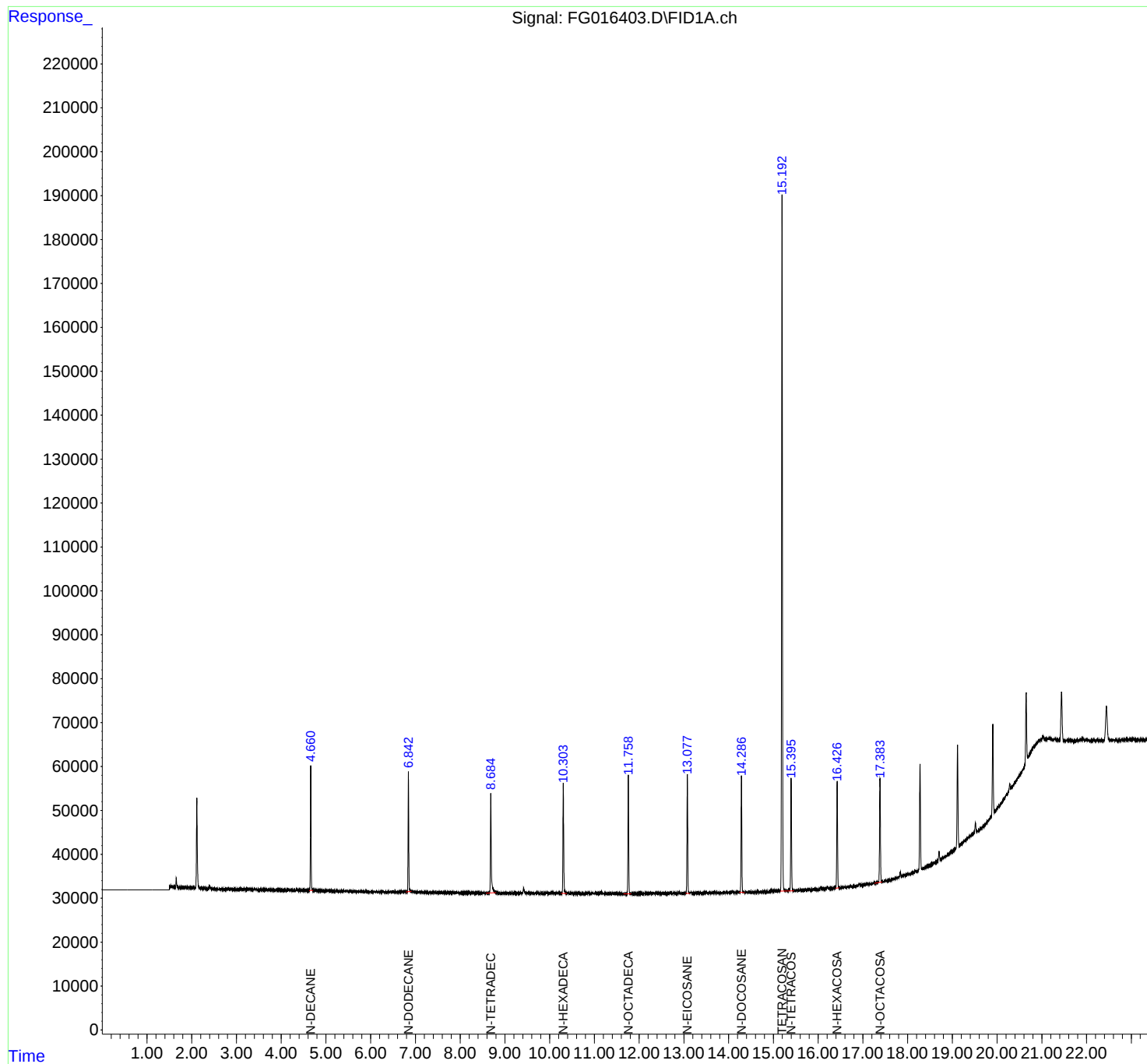
(m)=manual int.

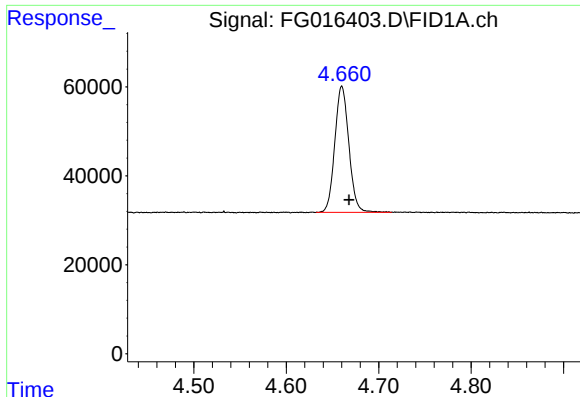
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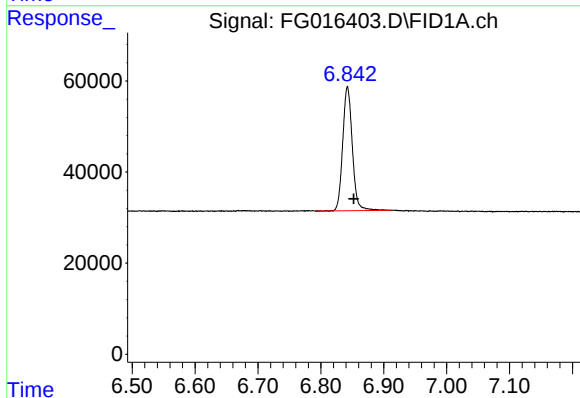




#2 N-DECANE

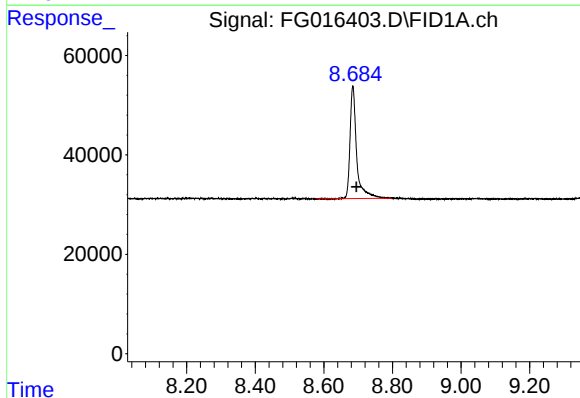
R.T.: 4.660 min
Delta R.T.: -0.008 min
Response: 300208
Conc: 2.78 ug/ml

Instrument :
FID_G
ClientSampleId :



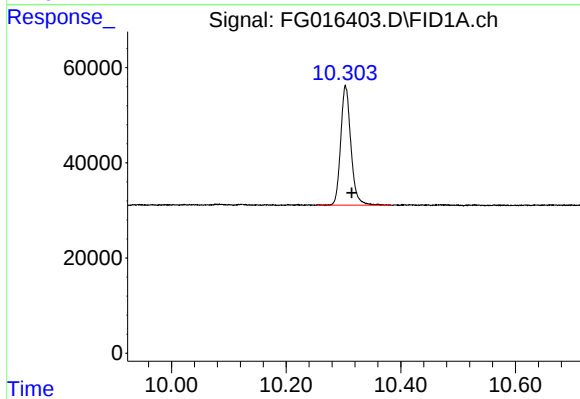
#3 N-DODECANE

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 289224
Conc: 2.66 ug/ml



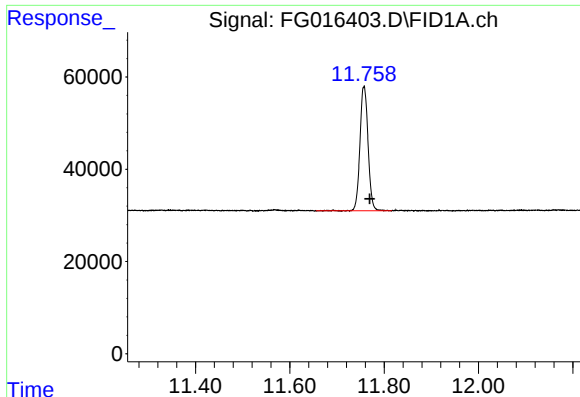
#4 N-TETRADECANE

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 303415
Conc: 2.77 ug/ml



#5 N-HEXADECANE

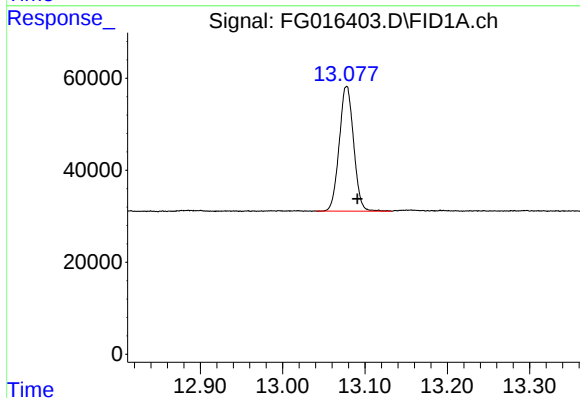
R.T.: 10.304 min
Delta R.T.: -0.011 min
Response: 309050
Conc: 2.84 ug/ml



#6 N-OCTADECANE

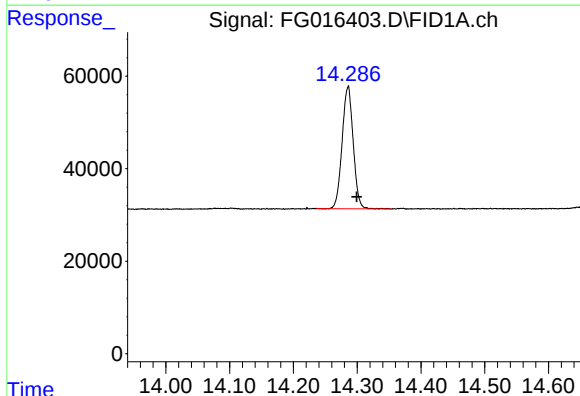
R.T.: 11.757 min
Delta R.T.: -0.013 min
Response: 321546
Conc: 2.91 ug/ml

Instrument :
FID_G
ClientSampleId :



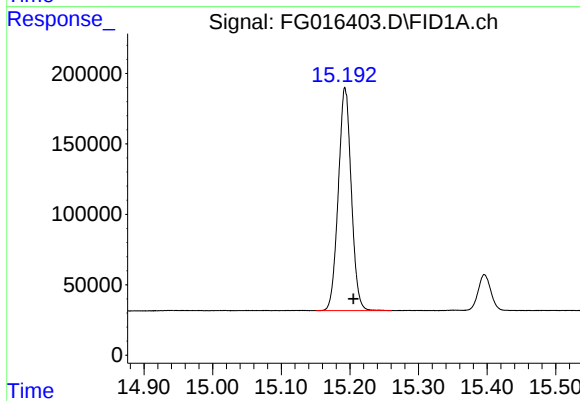
#7 N-EICOSANE

R.T.: 13.078 min
Delta R.T.: -0.013 min
Response: 329047
Conc: 2.91 ug/ml



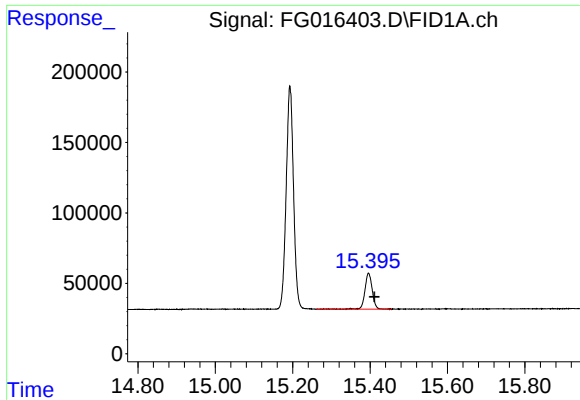
#8 N-DOCOSANE

R.T.: 14.286 min
Delta R.T.: -0.014 min
Response: 319244
Conc: 2.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

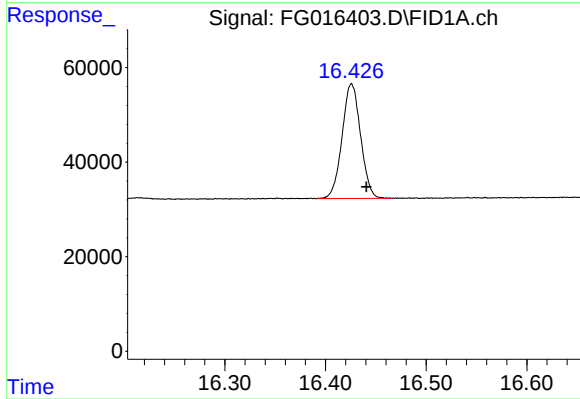
R.T.: 15.193 min
Delta R.T.: -0.012 min
Response: 2083342
Conc: 21.87 ug/ml



#10 N-TETRACOSANE

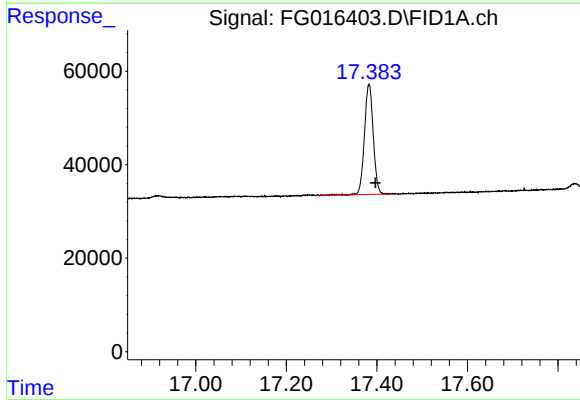
R.T.: 15.396 min
Delta R.T.: -0.015 min
Response: 334832
Conc: 3.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.426 min
Delta R.T.: -0.015 min
Response: 310438
Conc: 2.90 ug/ml



#12 N-OCTACOSANE

R.T.: 17.383 min
Delta R.T.: -0.014 min
Response: 319290
Conc: 2.96 ug/ml