Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
Data File : FG006467.D
Signal(s) : FID1A.ch
Acq On : 08 Jan 2020 15:20
Operator : DD\AJ
Sample : L1017-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e
Quant Time: Jan 09 00:22:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
Quant Title :
QLast Update : Fri Dec 27 04:12:53 2019
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...	14.534	1960860	18.576 ug/ml
	Target Compounds			
2)	N-DECANE	4.486	2250673	23.158 ug/ml
3)	N-DODECANE	6.461	2386122	23.376 ug/ml
4)	N-TETRADECANE	8.214	2528310	23.186 ug/ml
5)	N-HEXADECANE	9.778	2404269	20.505 ug/ml
6)	N-OCTADECANE	11.189	2369771	19.601 ug/ml
7)	N-EICOSANE	12.473	2795821	22.568 ug/ml
8)	N-DOCOSANE	13.650	2364688	19.270 ug/ml
10)	N-TETRACOSANE	14.734	2950636	24.327 ug/mlm
11)	N-HEXACOSANE	15.737	2454842	20.570 ug/ml
12)	N-OCTACOSANE	16.668	3139166	26.535 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
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Signal(s) : FID1A.ch
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Operator : DD\AJ
Sample : L1017-01MS
Misc :
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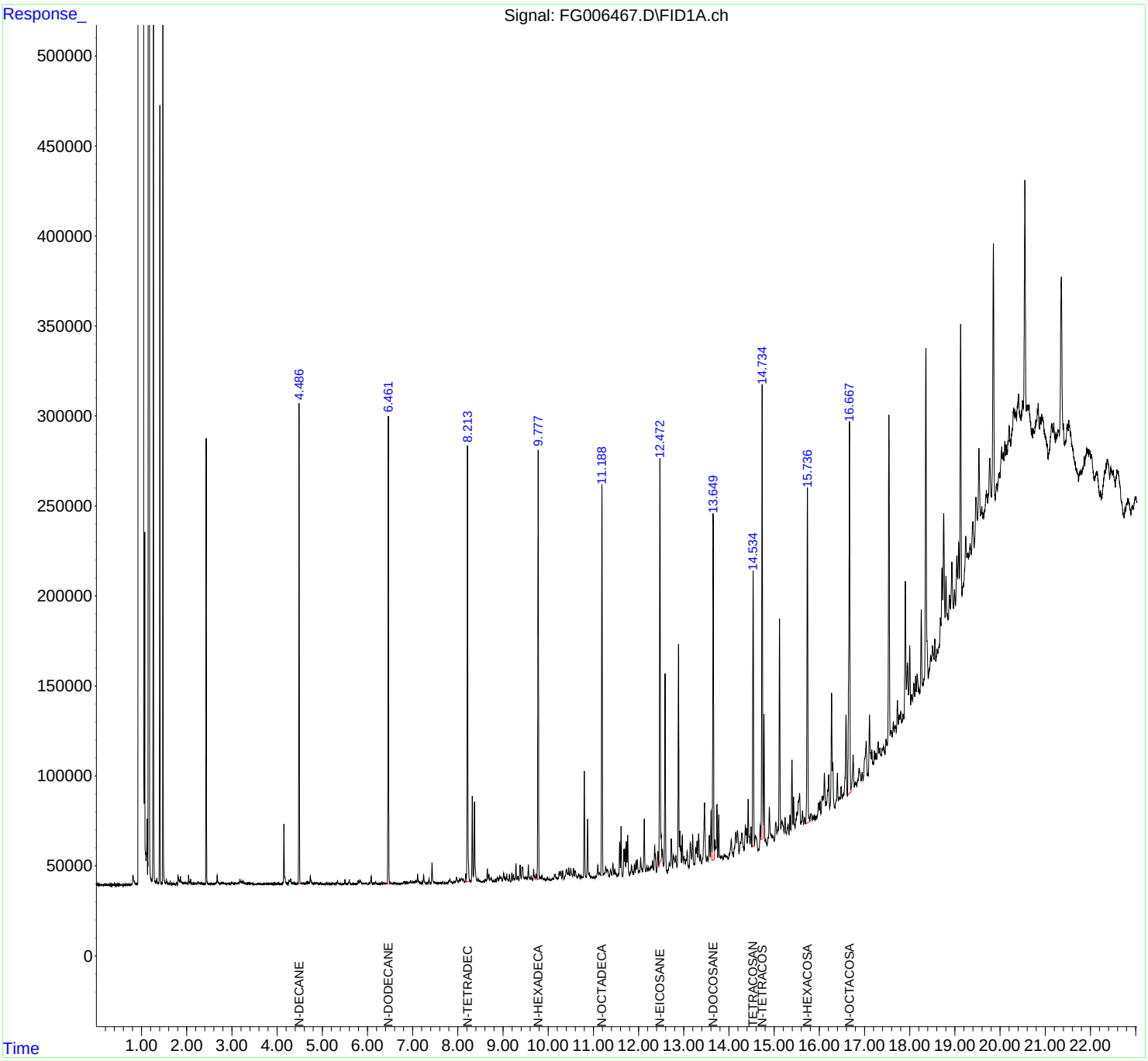
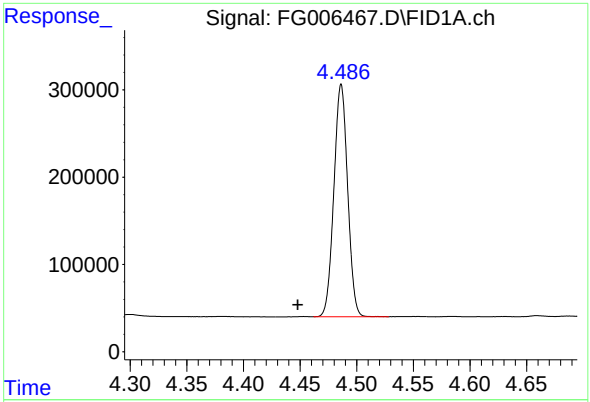
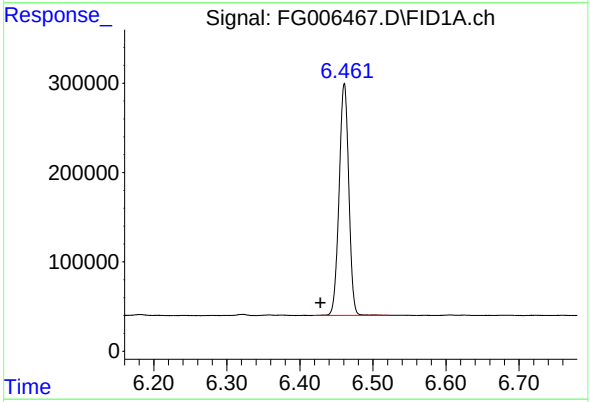
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





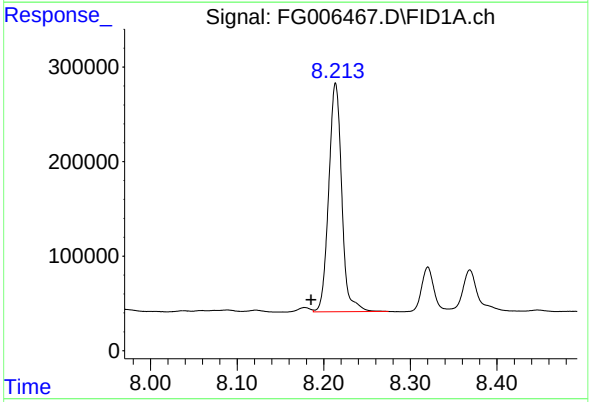
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.038 min
Response: 2250673
Conc: 23.16 ug/ml



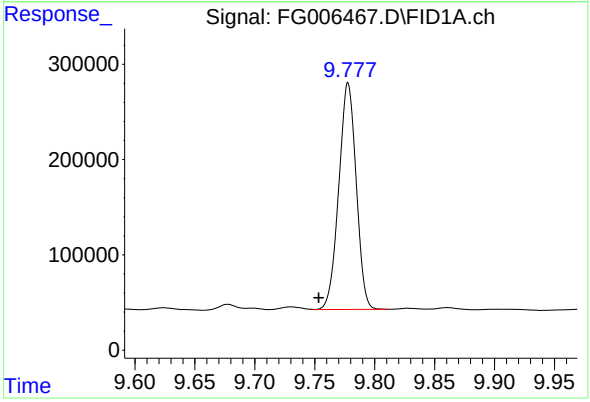
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: 0.033 min
Response: 2386122
Conc: 23.38 ug/ml



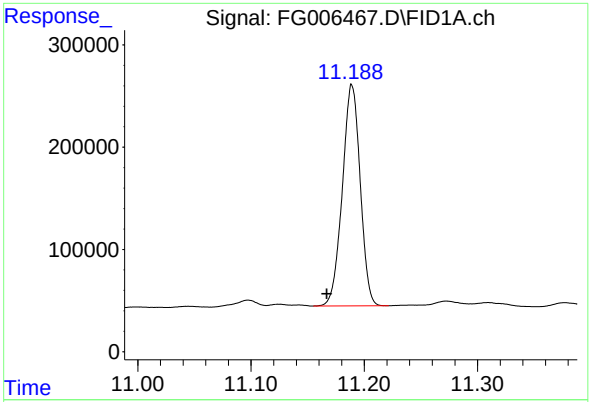
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.028 min
Response: 2528310
Conc: 23.19 ug/ml



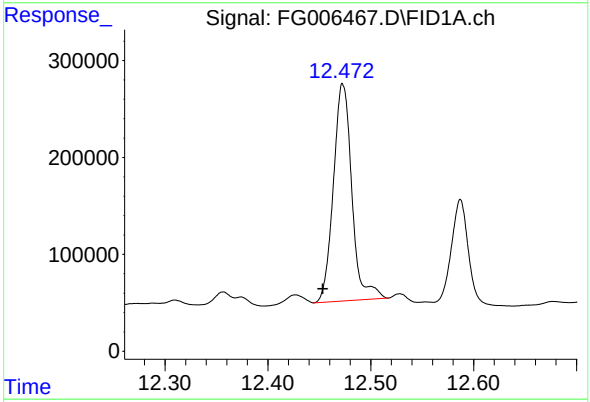
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: 0.024 min
Response: 2404269
Conc: 20.51 ug/ml



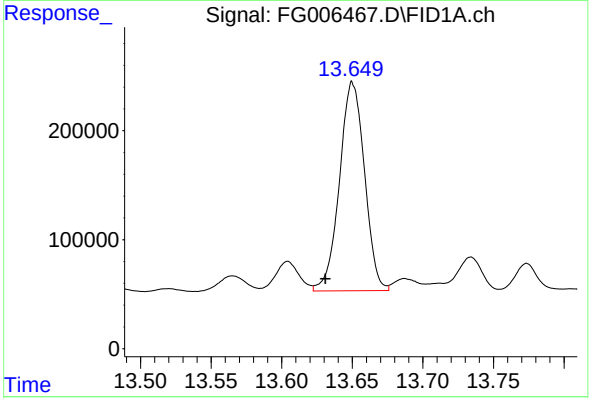
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.022 min
Response: 2369771
Conc: 19.60 ug/ml



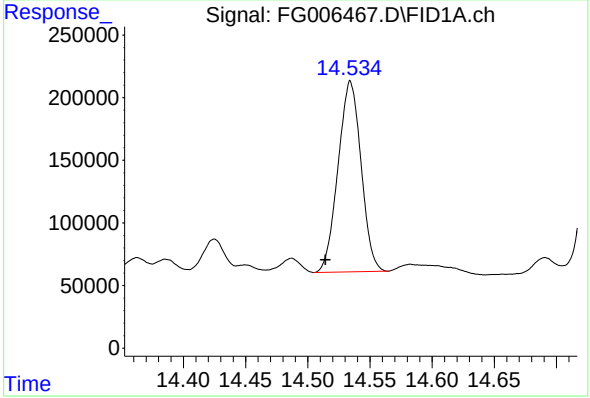
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.020 min
Response: 2795821
Conc: 22.57 ug/ml



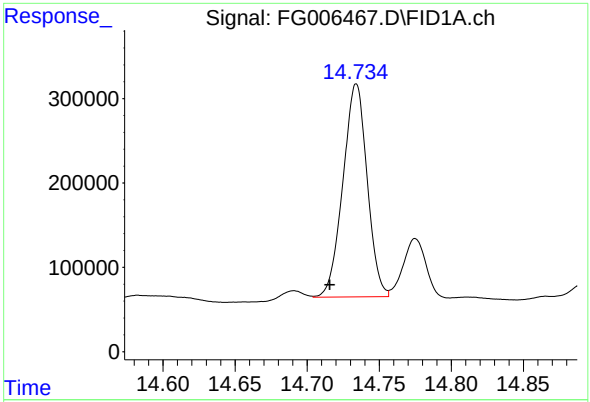
#8 N-DOCOSANE

R.T.: 13.650 min
Delta R.T.: 0.019 min
Response: 2364688
Conc: 19.27 ug/ml



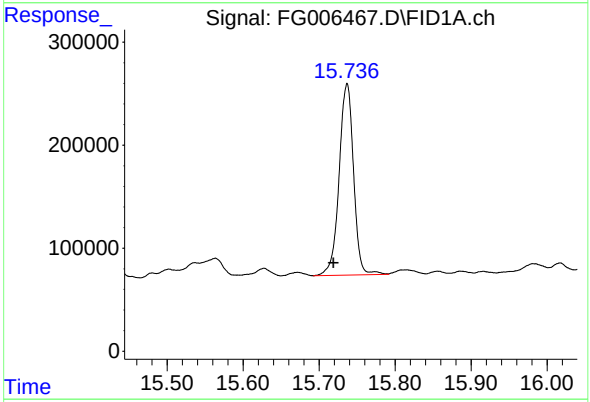
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.534 min
Delta R.T.: 0.020 min
Response: 1960860
Conc: 18.58 ug/ml



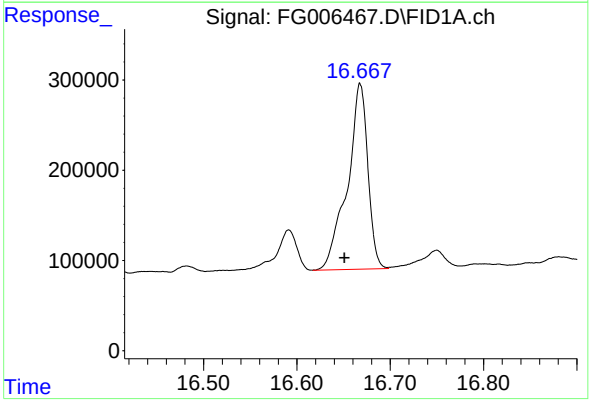
#10 N-TETRACOSANE

R.T.: 14.734 min
Delta R.T.: 0.018 min
Response: 2950636
Conc: 24.33 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: 0.018 min
Response: 2454842
Conc: 20.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.668 min
Delta R.T.: 0.017 min
Response: 3139166
Conc: 26.53 ug/ml