

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121219\
 Data File : FG006351.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2019 12:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Dec 12 13:56:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.495	4299376	54.770 ug/ml
Target Compounds			
2) N-DECANE	4.419	5381742	55.768 ug/ml
3) N-DODECANE	6.402	5491265	56.312 ug/ml
4) N-TETRADECANE	8.162	5458956	56.081 ug/ml
5) N-HEXADECANE	9.731	5445240	55.691 ug/ml
6) N-OCTADECANE	11.147	5311074	55.378 ug/ml
7) N-EICOSANE	12.434	5229138	54.894 ug/ml
8) N-DOCOSANE	13.611	5067051	54.567 ug/ml
10) N-TETRACOSANE	14.695	4964673	54.534 ug/ml
11) N-HEXACOSANE	15.699	4902075	54.614 ug/ml
12) N-OCTACOSANE	16.631	4924440	53.559 ug/ml

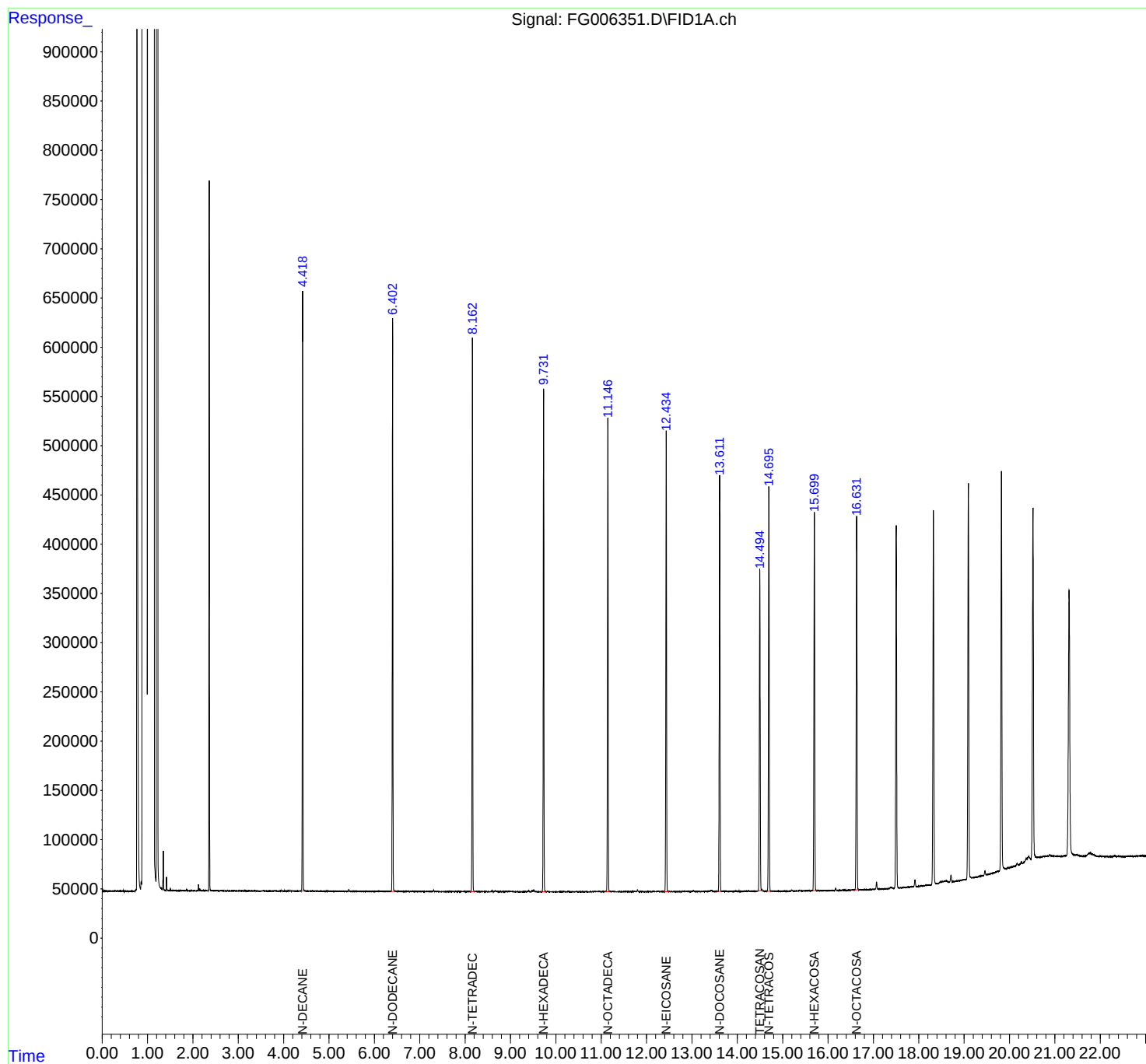
(f)=RT Delta > 1/2 Window

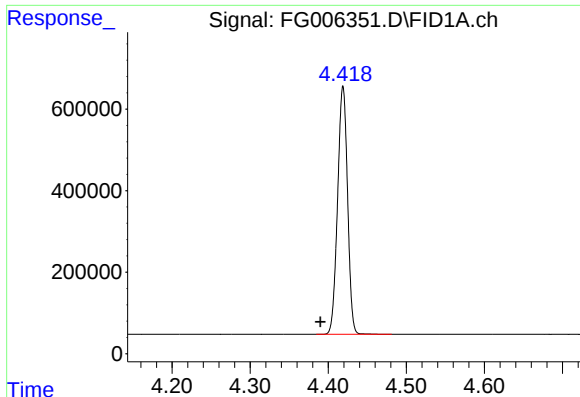
(m)=manual int.

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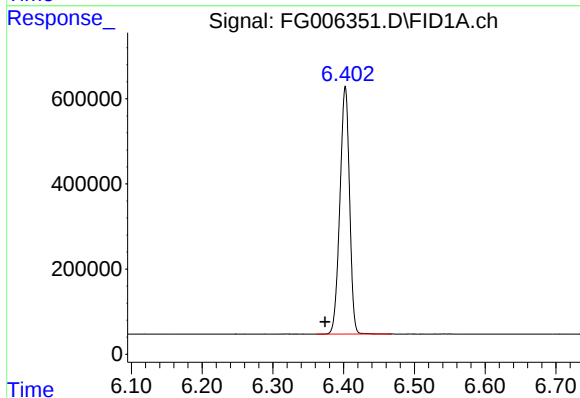
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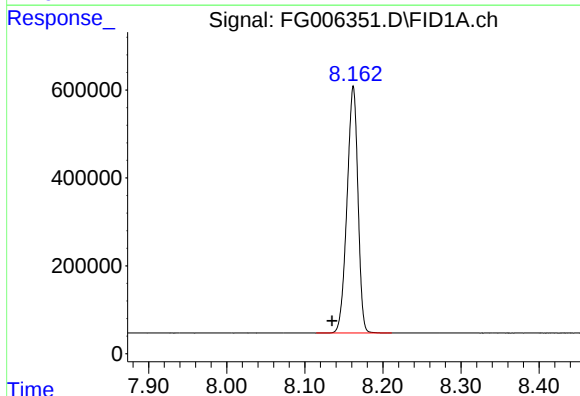
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.029 min
Response: 5381742
Conc: 55.77 ug/ml



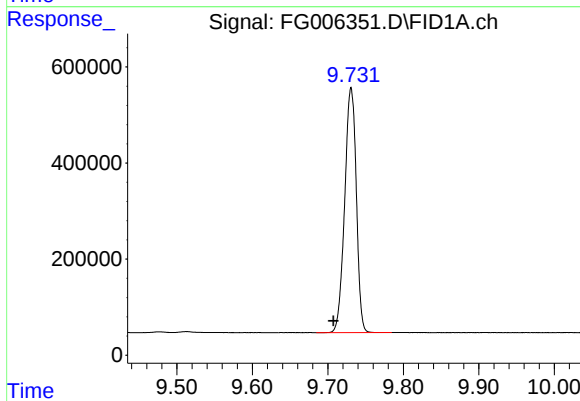
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.029 min
Response: 5491265
Conc: 56.31 ug/ml



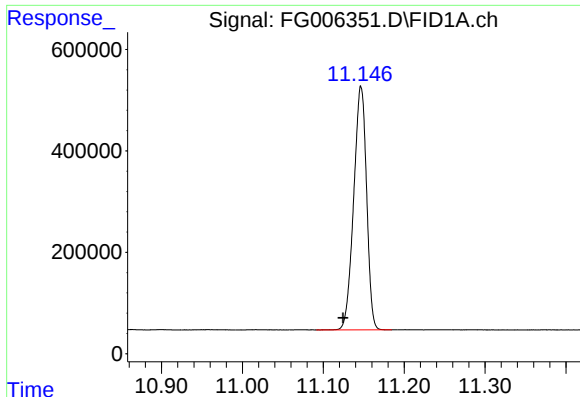
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 5458956
Conc: 56.08 ug/ml



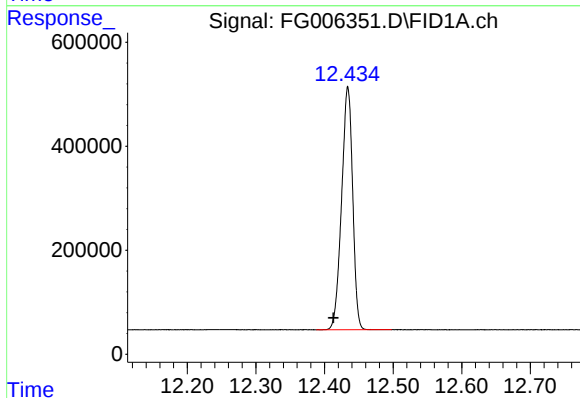
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: 0.024 min
Response: 5445240
Conc: 55.69 ug/ml



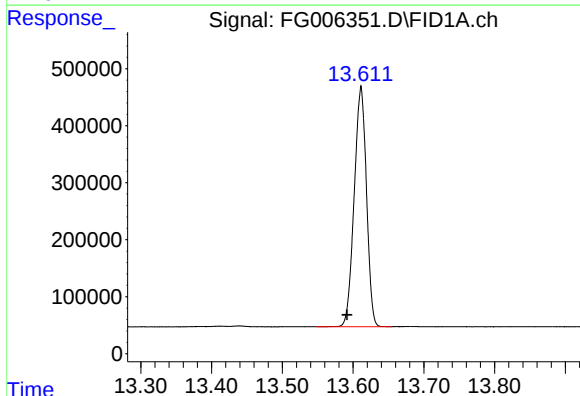
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: 0.022 min
Response: 5311074
Conc: 55.38 ug/ml



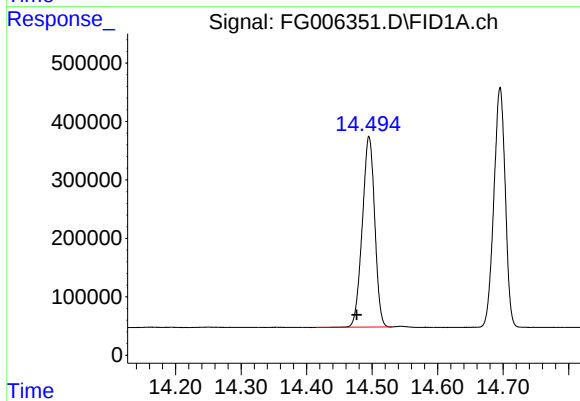
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: 0.021 min
Response: 5229138
Conc: 54.89 ug/ml



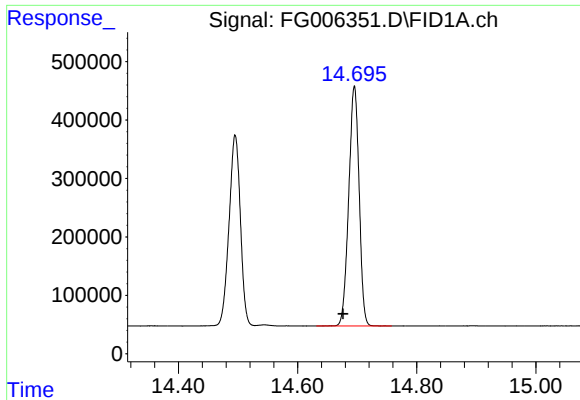
#8 N-DOCOSANE

R.T.: 13.611 min
Delta R.T.: 0.019 min
Response: 5067051
Conc: 54.57 ug/ml



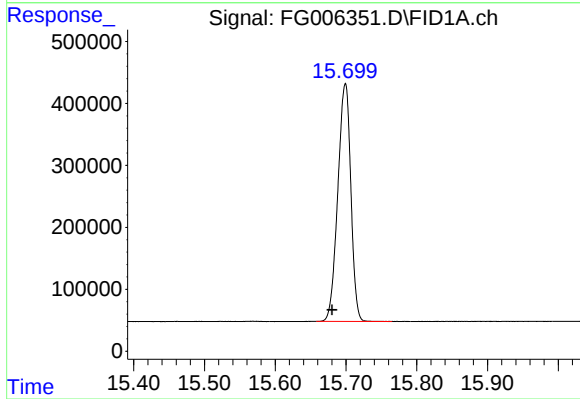
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.495 min
Delta R.T.: 0.019 min
Response: 4299376
Conc: 54.77 ug/ml



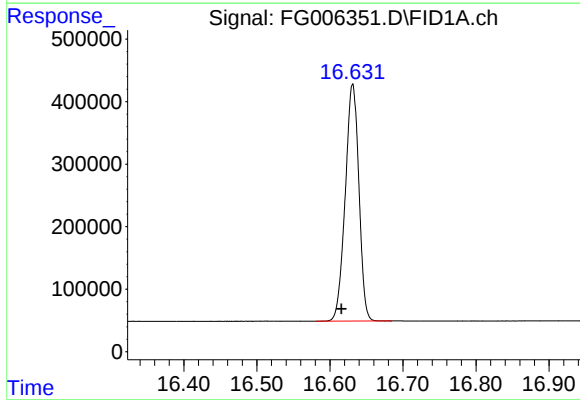
#10 N-TETRACOSANE

R.T.: 14.695 min
Delta R.T.: 0.019 min
Response: 4964673
Conc: 54.53 ug/ml



#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: 0.018 min
Response: 4902075
Conc: 54.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.016 min
Response: 4924440
Conc: 53.56 ug/ml