

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042624\
 Data File : FG013709.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 13:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 27 05:55:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.072	5233776	45.005 ug/ml
Target Compounds			
2) N-DECANE	4.584	5962467	47.599 ug/ml
3) N-DODECANE	6.757	6042399	47.559 ug/ml
4) N-TETRADECANE	8.590	6059103	47.181 ug/ml
5) N-HEXADECANE	10.203	6057788	46.799 ug/ml
6) N-OCTADECANE	11.653	6129499	46.269 ug/ml
7) N-EICOSANE	12.967	6161657	45.734 ug/ml
8) N-DOCOSANE	14.170	5934236	45.269 ug/ml
10) N-TETRACOSANE	15.278	5864980	44.678 ug/ml
11) N-HEXACOSANE	16.302	5785200	44.274 ug/ml
12) N-OCTACOSANE	17.255	5652434	43.849 ug/ml

(f)=RT Delta > 1/2 Window

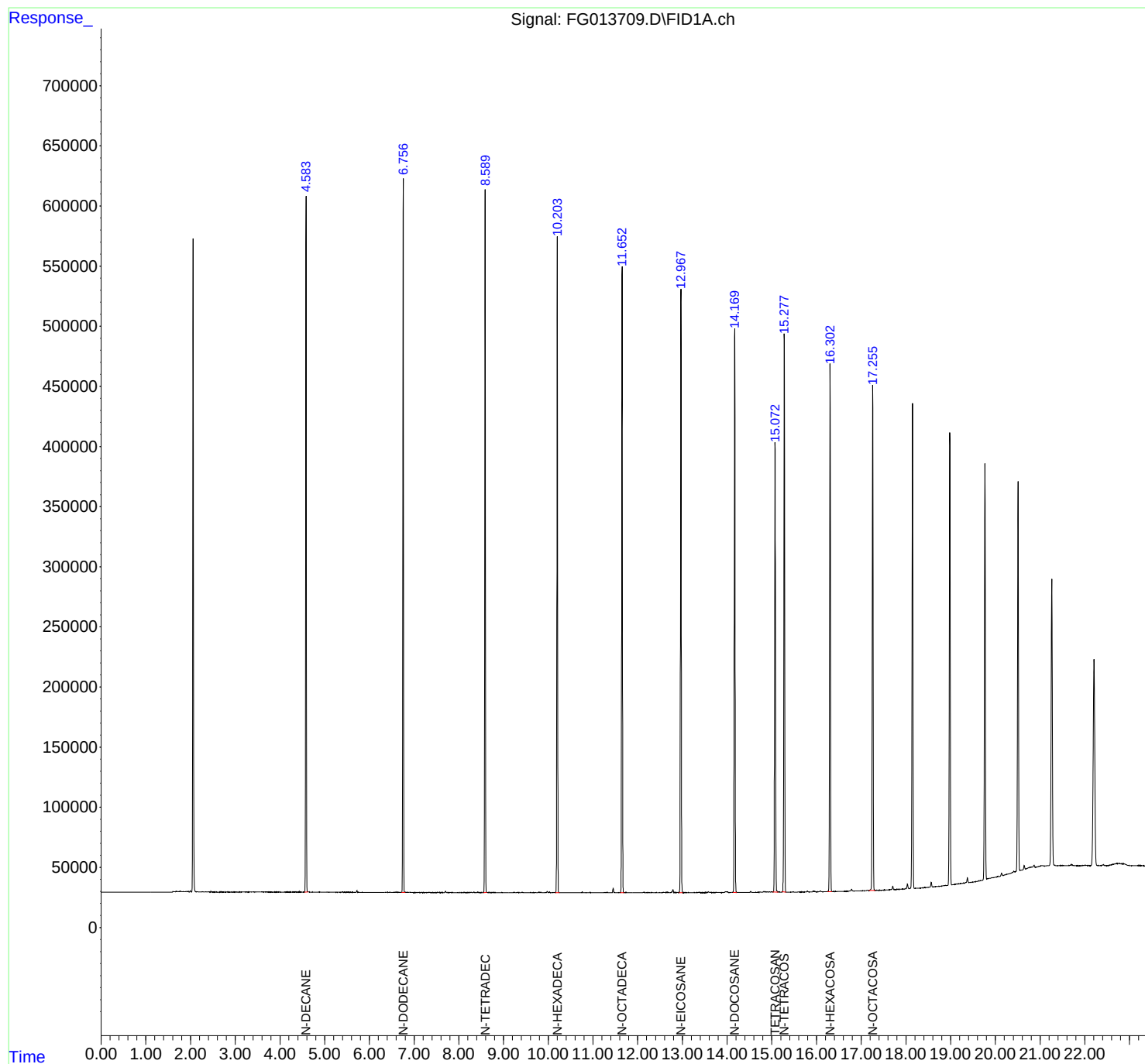
(m)=manual int.

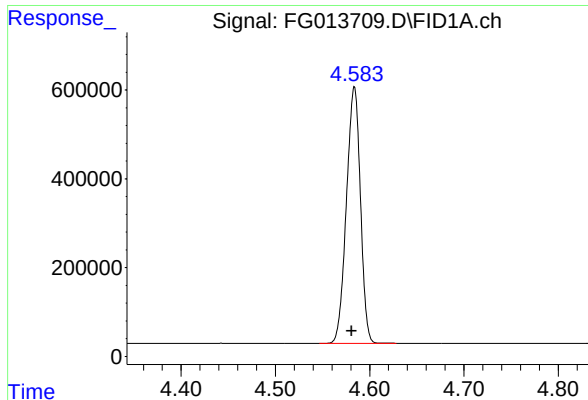
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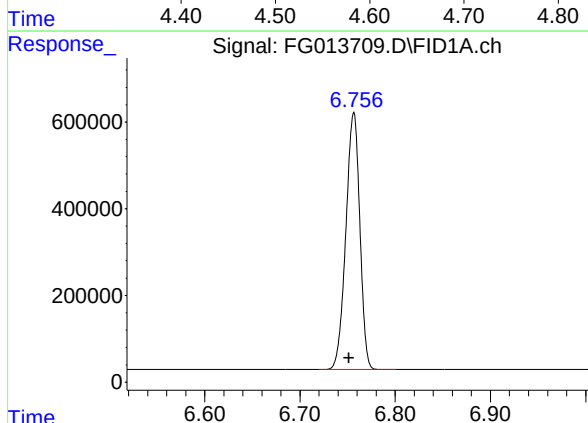
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 5962467
Conc: 47.60 ug/ml

Instrument :

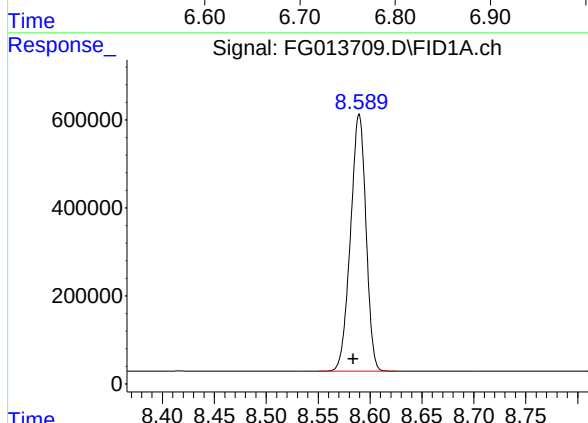
FID_G

ClientSampleId :
50 PPM TRPH STD



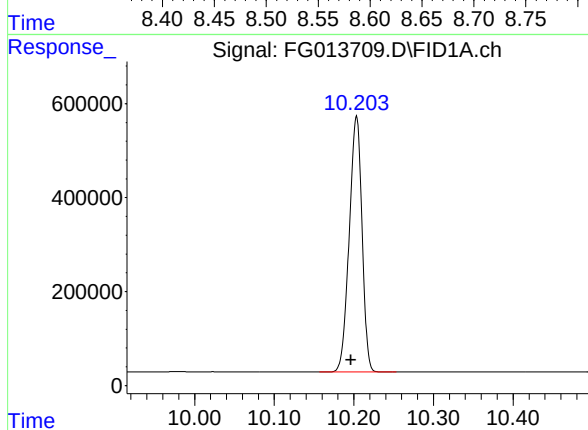
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 6042399
Conc: 47.56 ug/ml



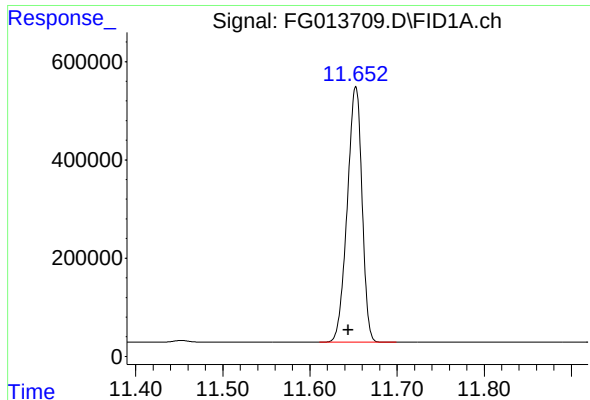
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 6059103
Conc: 47.18 ug/ml



#5 N-HEXADECANE

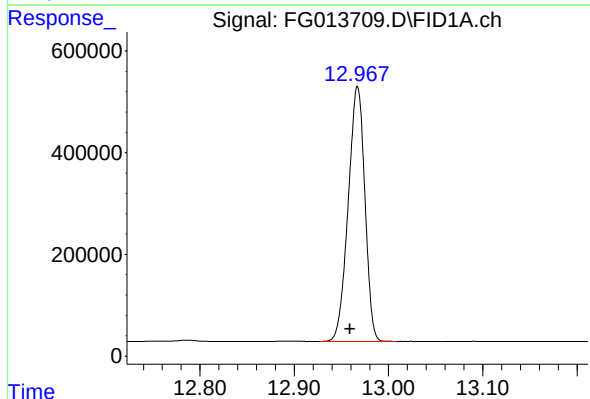
R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 6057788
Conc: 46.80 ug/ml



#6 N-OCTADECANE

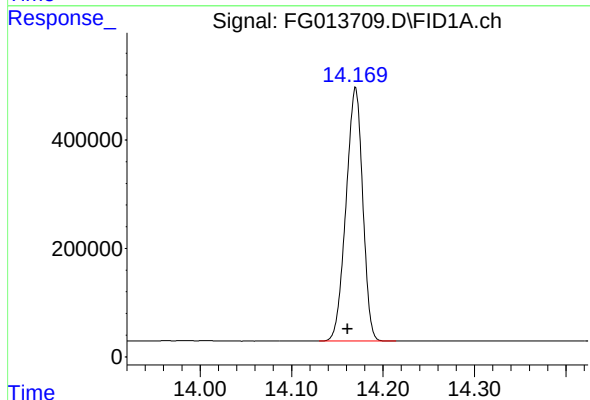
R.T.: 11.653 min
Delta R.T.: 0.009 min
Response: 6129499
Conc: 46.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



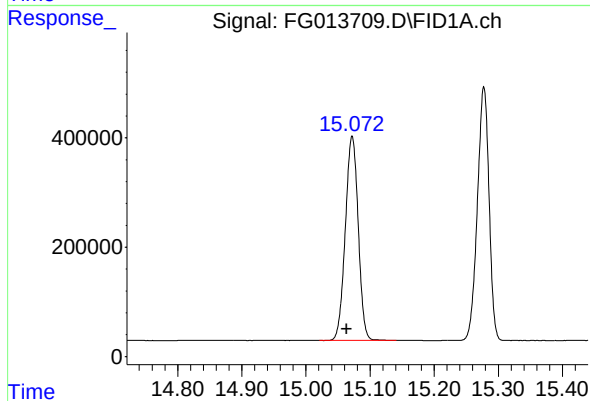
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 6161657
Conc: 45.73 ug/ml



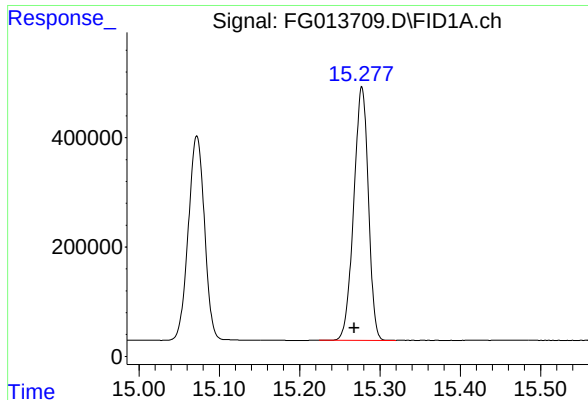
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.009 min
Response: 5934236
Conc: 45.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

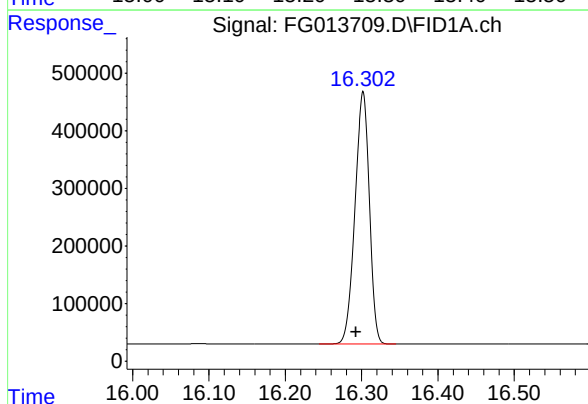
R.T.: 15.072 min
Delta R.T.: 0.009 min
Response: 5233776
Conc: 45.00 ug/ml



#10 N-TETRACOSANE

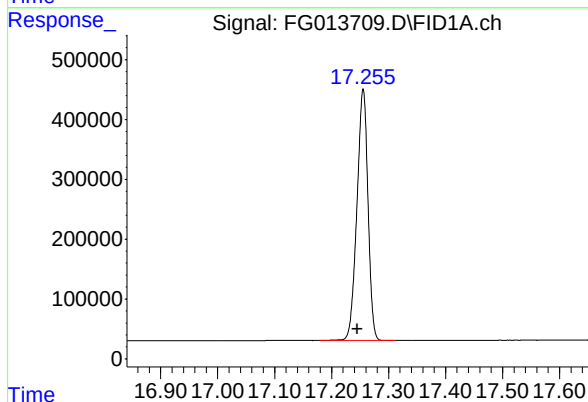
R.T.: 15.278 min
Delta R.T.: 0.009 min
Response: 5864980
Conc: 44.68 ug/ml

Instrument :
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ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.010 min
Response: 5785200
Conc: 44.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.011 min
Response: 5652434
Conc: 43.85 ug/ml