

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014709.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 11:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 09 00:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.050	5935276	49.624 ug/ml
Target Compounds			
2) N-DECANE	4.574	6862086	55.421 ug/ml
3) N-DODECANE	6.747	6926662	54.960 ug/ml
4) N-TETRADECANE	8.579	6897819	53.683 ug/ml
5) N-HEXADECANE	10.191	6865607	52.727 ug/ml
6) N-OCTADECANE	11.637	6930832	51.652 ug/ml
7) N-EICOSANE	12.950	6938986	50.895 ug/ml
8) N-DOCOSANE	14.149	6666397	50.214 ug/ml
10) N-TETRACOSANE	15.254	6589722	49.437 ug/ml
11) N-HEXACOSANE	16.277	6476445	48.656 ug/ml
12) N-OCTACOSANE	17.227	6329756	47.731 ug/ml

(f)=RT Delta > 1/2 Window

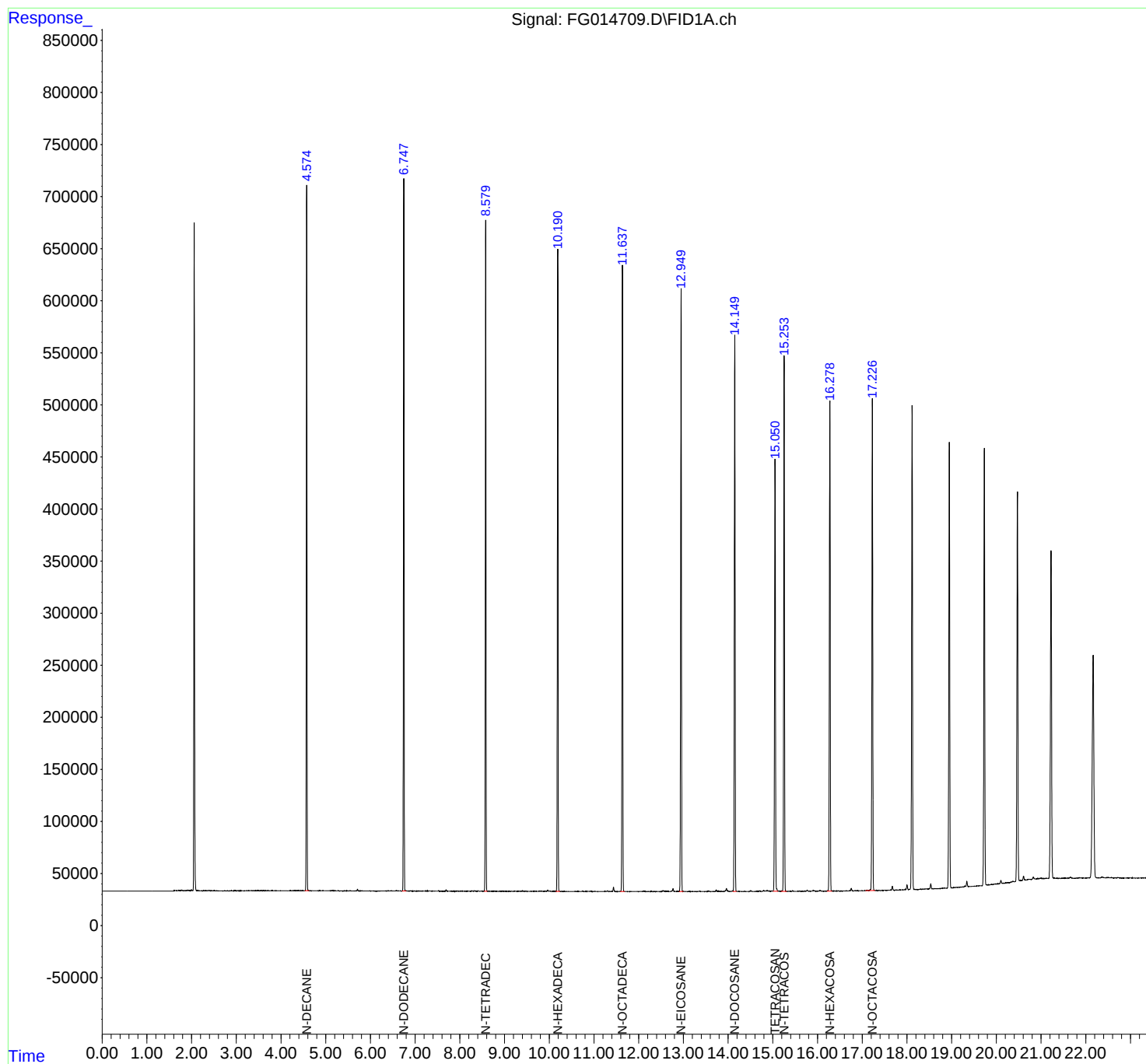
(m)=manual int.

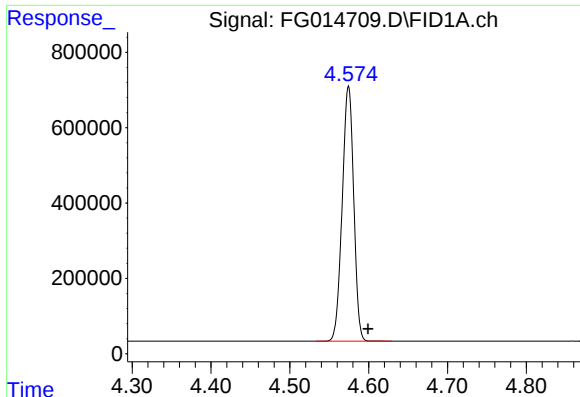
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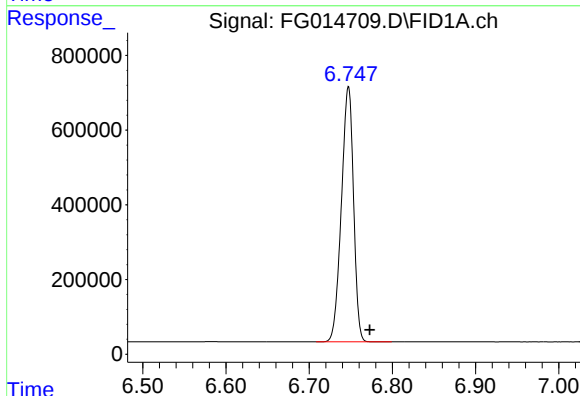




#2 N-DECANE

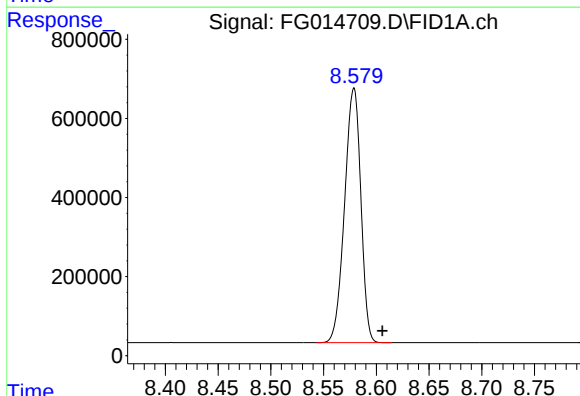
R.T.: 4.574 min
Delta R.T.: -0.025 min
Response: 6862086
Conc: 55.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



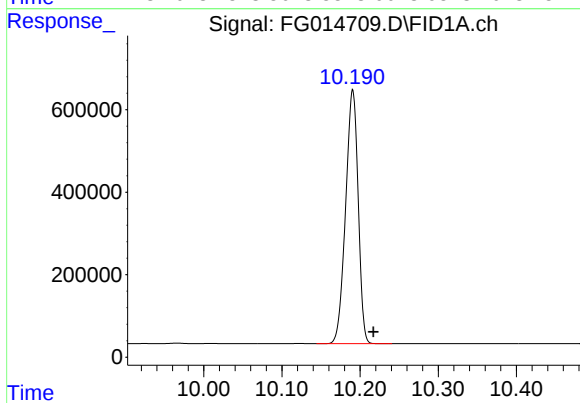
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 6926662
Conc: 54.96 ug/ml



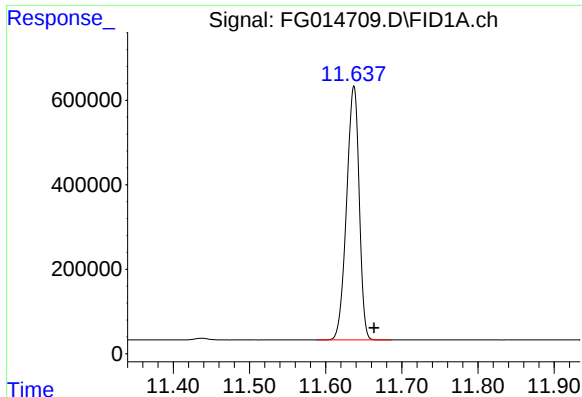
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.027 min
Response: 6897819
Conc: 53.68 ug/ml



#5 N-HEXADECANE

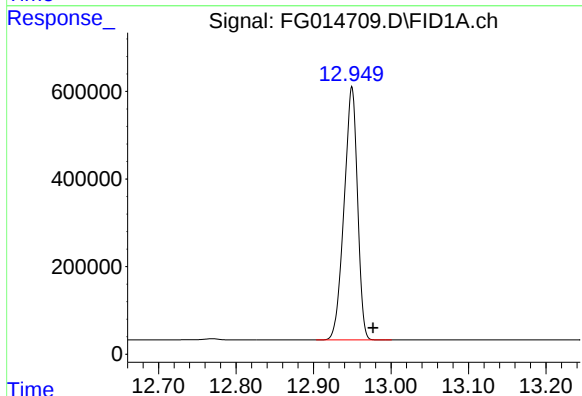
R.T.: 10.191 min
Delta R.T.: -0.026 min
Response: 6865607
Conc: 52.73 ug/ml



#6 N-OCTADECANE

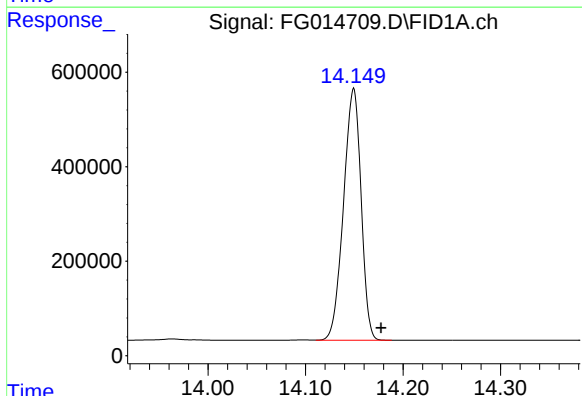
R.T.: 11.637 min
Delta R.T.: -0.027 min
Response: 6930832
Conc: 51.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



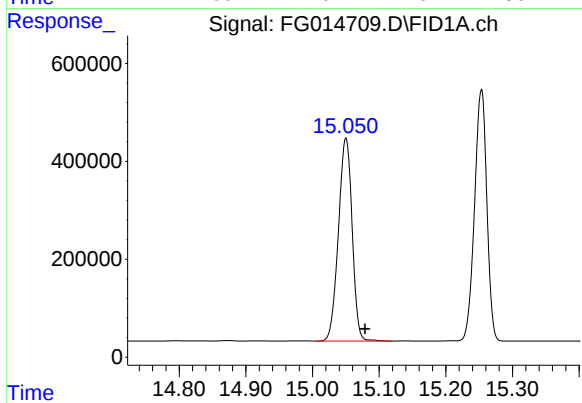
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.027 min
Response: 6938986
Conc: 50.90 ug/ml



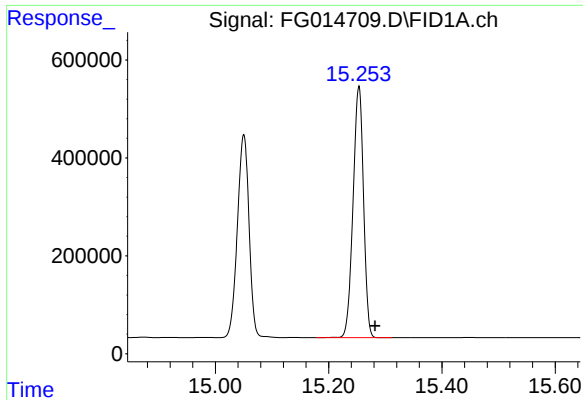
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.028 min
Response: 6666397
Conc: 50.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

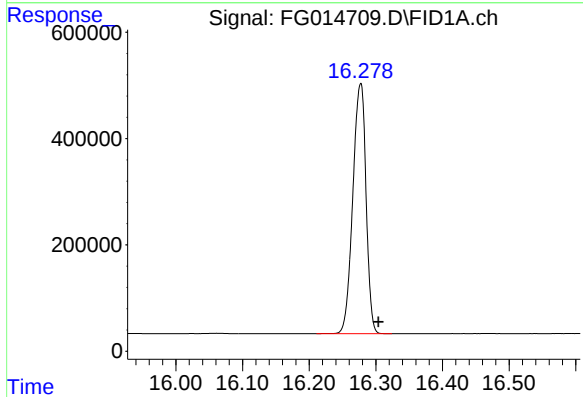
R.T.: 15.050 min
Delta R.T.: -0.028 min
Response: 5935276
Conc: 49.62 ug/ml



#10 N-TETRACOSANE

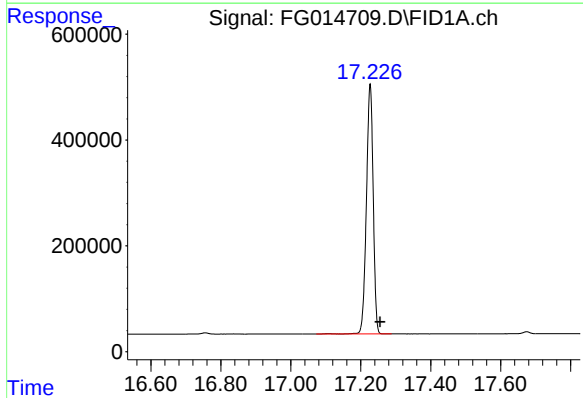
R.T.: 15.254 min
Delta R.T.: -0.029 min
Response: 6589722
Conc: 49.44 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.026 min
Response: 6476445
Conc: 48.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.029 min
Response: 6329756
Conc: 47.73 ug/ml