

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014702.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 08:31
 Operator : YP\AJ
 Sample : P4721-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:04:28 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...	15.049	1182674	9.888 ug/ml
Target Compounds			
2) N-DECANE	4.589	24461	0.198 ug/ml
3) N-DODECANE	6.821	29159	0.231 ug/ml
7) N-EICOSANE	13.009	60732	0.445 ug/ml
8) N-DOCOSANE	14.148	14883	0.112 ug/ml
10) N-TETRACOSANE	15.253	81200	0.609 ug/ml
11) N-HEXACOSANE	16.275	102207	0.768 ug/ml
12) N-OCTACOSANE	17.276	77085	0.581 ug/ml
13) N-TRIACONTANE	18.113	134930	1.008 ug/ml
14) N-DOTRIACONTANE	18.996	24760	0.187 ug/ml
15) N-TETRATRIACONTANE	19.731	33978	0.269 ug/ml
16) N-HEXATRIACONTANE	20.473	43367	0.375 ug/ml

(f)=RT Delta > 1/2 Window

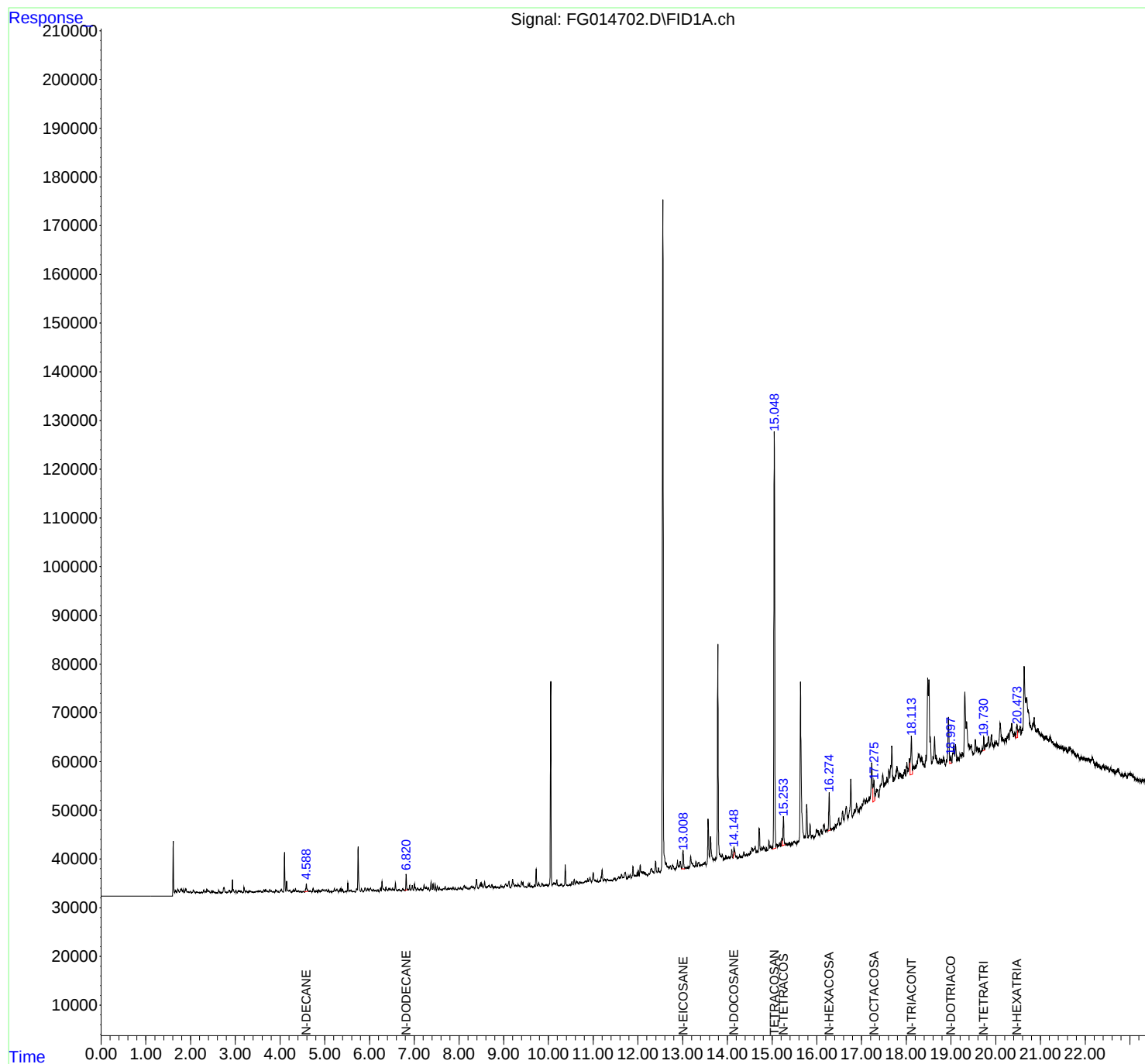
(m)=manual int.

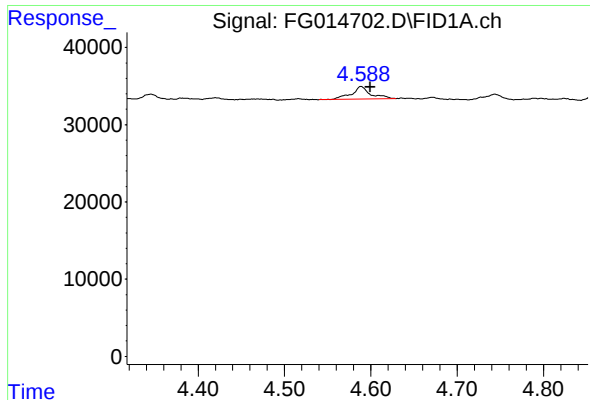
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Signal Info : 20mx0.18mmx0.18um

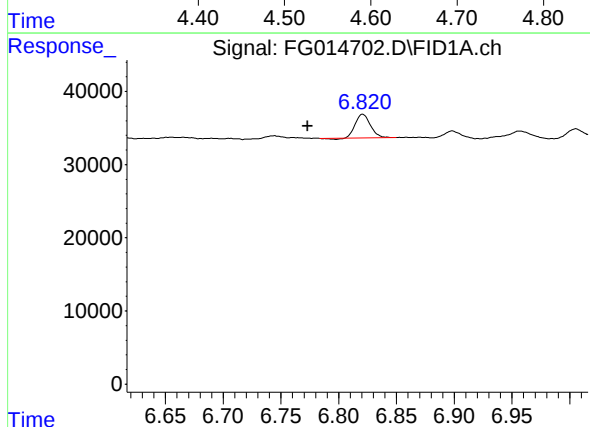




#2 N-DECANE

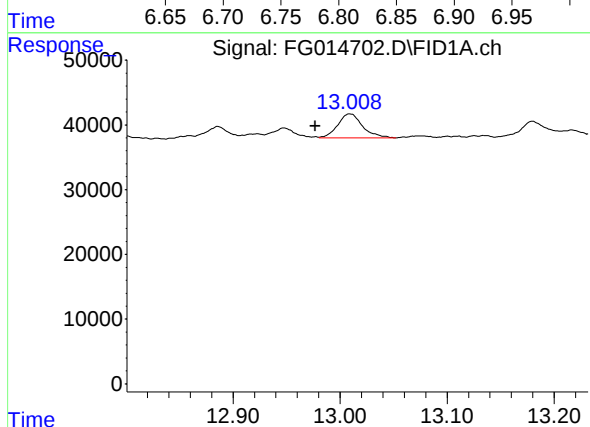
R.T.: 4.589 min
Delta R.T.: -0.011 min
Response: 24461
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



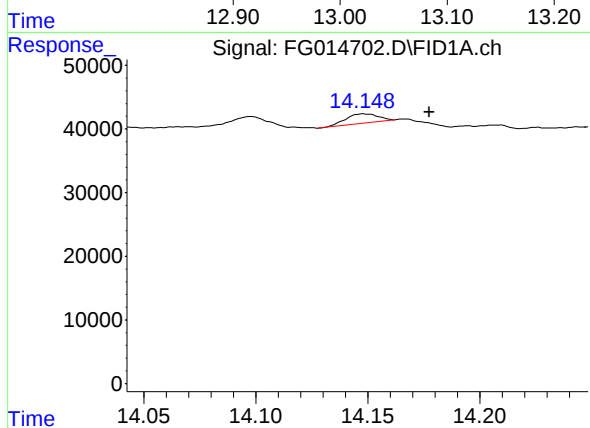
#3 N-DODECANE

R.T.: 6.821 min
Delta R.T.: 0.048 min
Response: 29159
Conc: 0.23 ug/ml



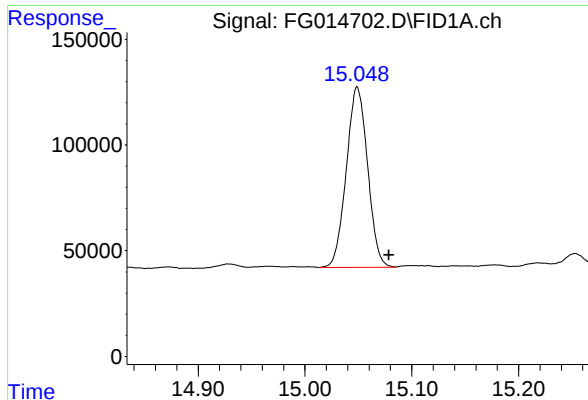
#7 N-EICOSANE

R.T.: 13.009 min
Delta R.T.: 0.032 min
Response: 60732
Conc: 0.45 ug/ml



#8 N-DOCOSANE

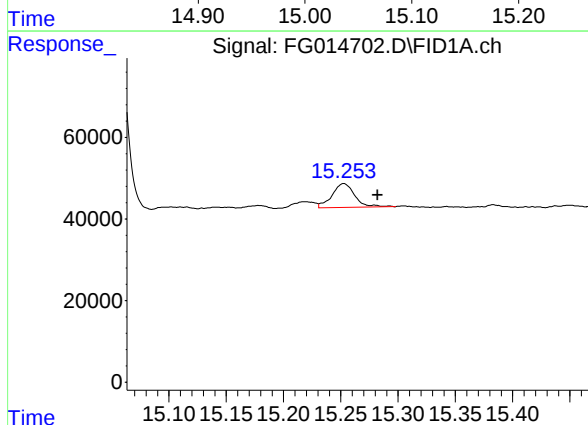
R.T.: 14.148 min
Delta R.T.: -0.029 min
Response: 14883
Conc: 0.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

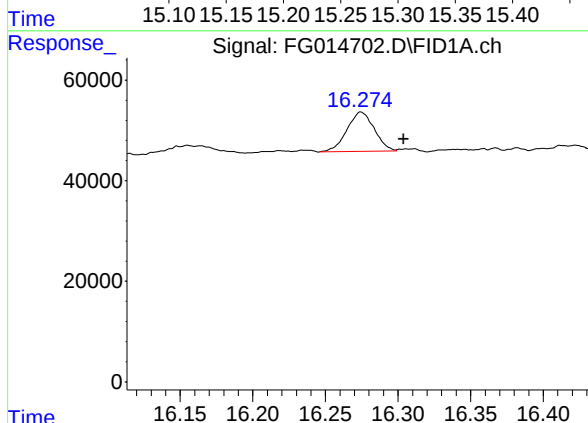
R.T.: 15.049 min
Delta R.T.: -0.030 min
Response: 1182674
Conc: 9.89 ug/ml

Instrument :
FID_G
ClientSampleId :



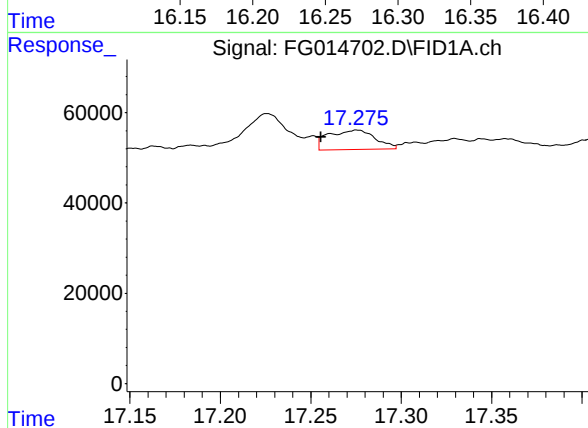
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.029 min
Response: 81200
Conc: 0.61 ug/ml



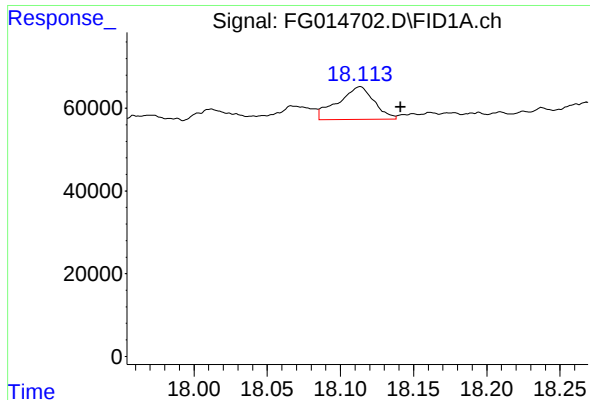
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.029 min
Response: 102207
Conc: 0.77 ug/ml



#12 N-OCTACOSANE

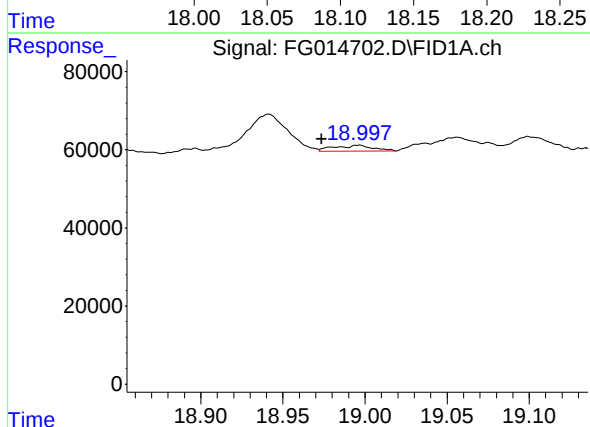
R.T.: 17.276 min
Delta R.T.: 0.020 min
Response: 77085
Conc: 0.58 ug/ml



#13 N-TRIACONTANE

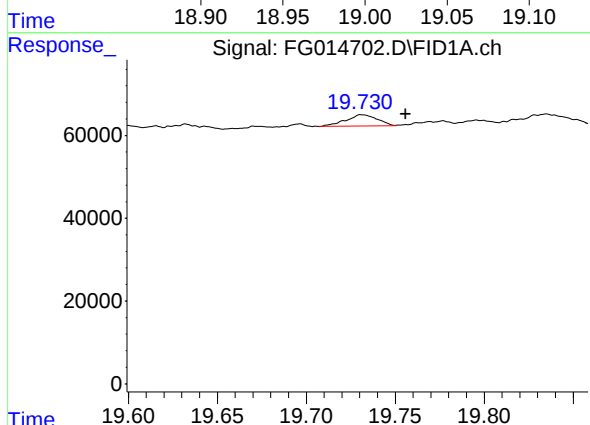
R.T.: 18.113 min
Delta R.T.: -0.028 min
Response: 134930
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



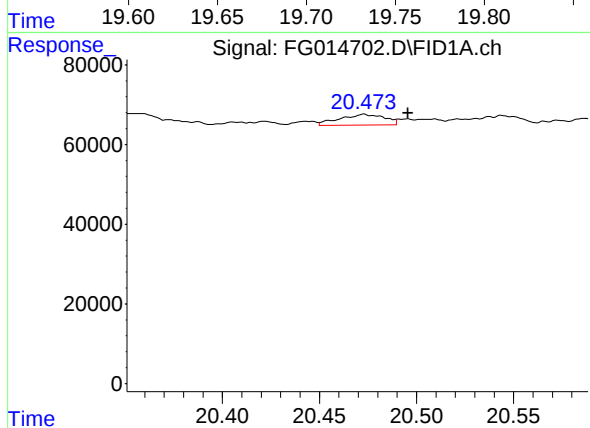
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.022 min
Response: 24760
Conc: 0.19 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.025 min
Response: 33978
Conc: 0.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.023 min
Response: 43367
Conc: 0.37 ug/ml