

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006522.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 17:20
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD-WATER-2.5PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 00:47:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.549	1513648	16.832 ug/ml
Target Compounds			
1) N-OCTANE	2.489	193404	2.258 ug/ml
2) N-DECANE	4.543	210882	2.332 ug/ml
3) N-DODECANE	6.509	219545	2.299 ug/ml
4) N-TETRADECANE	8.256	234651	2.327 ug/ml
5) N-HEXADECANE	9.813	250111	2.362 ug/ml
6) N-OCTADECANE	11.219	256084	2.398 ug/ml
7) N-EICOSANE	12.498	260927	2.428 ug/ml
8) N-DOCOSANE	13.669	254572	2.417 ug/ml
10) N-TETRACOSANE	14.749	247299	2.394 ug/ml
11) N-HEXACOSANE	15.748	251906	2.478 ug/ml
12) N-OCTACOSANE	16.677	266747	2.617 ug/ml
13) N-TRIACONTANE	17.544	291108	2.734 ug/ml
14) N-DOTRIACONTANE	18.358	295134	2.947 ug/ml
15) N-TETRATRIACONTANE	19.125	219052	2.416 ug/ml
16) N-HEXATRIACONTANE	19.852	233916	2.829 ug/ml

(f)=RT Delta > 1/2 Window

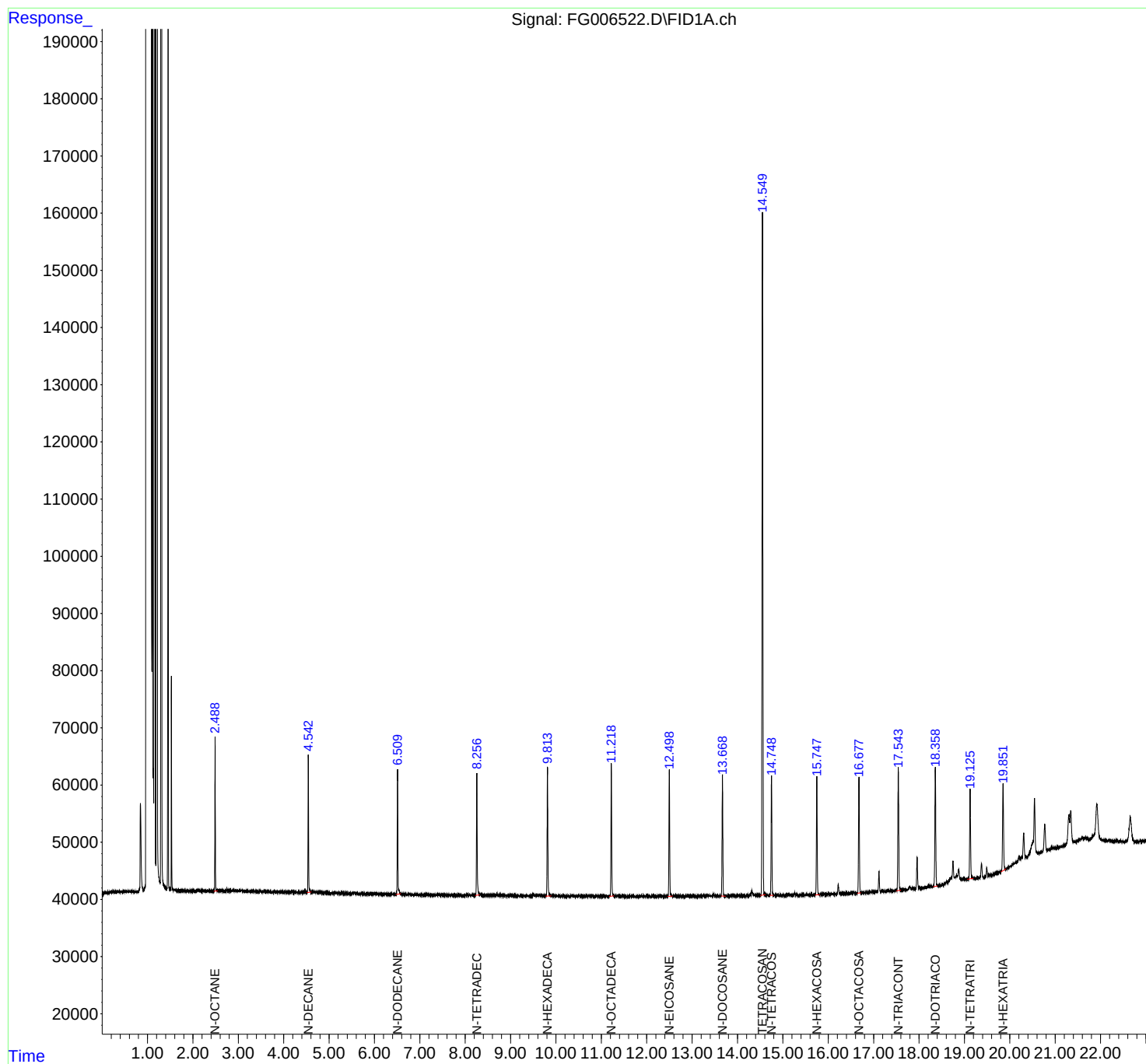
(m)=manual int.

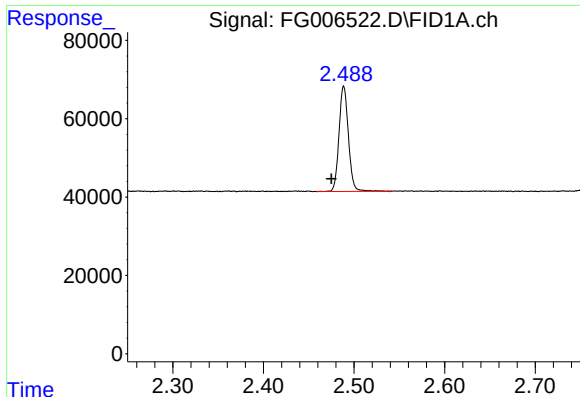
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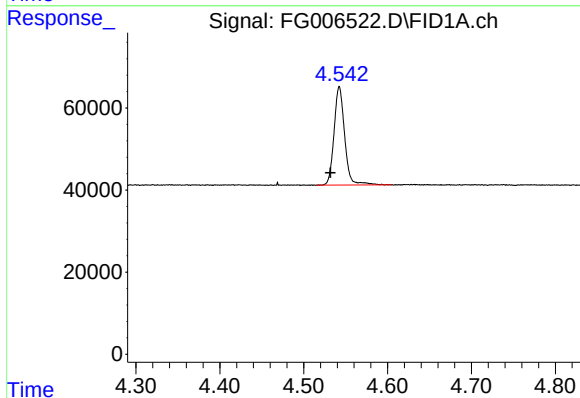




#1 N-OCTANE

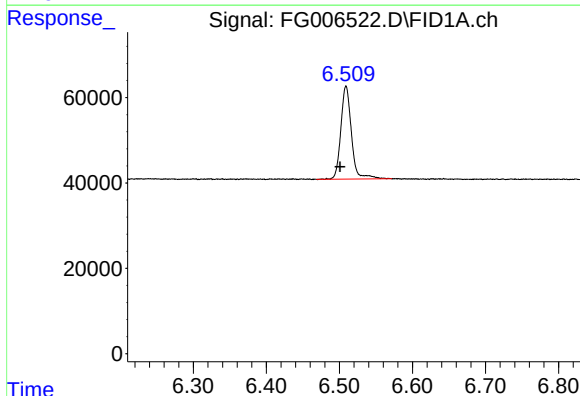
R.T.: 2.489 min
Delta R.T.: 0.014 min
Response: 193404
Conc: 2.26 ug/ml

Instrument :
FID_G
ClientSampleId :



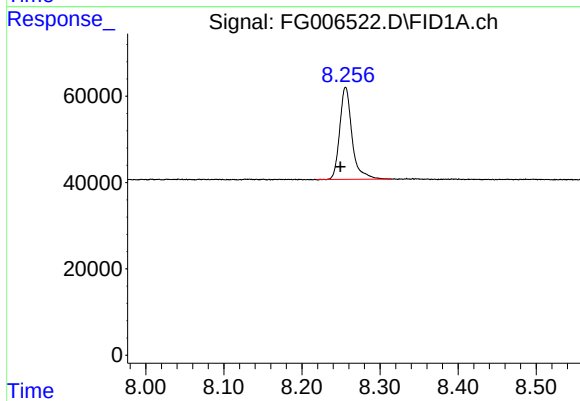
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 210882
Conc: 2.33 ug/ml



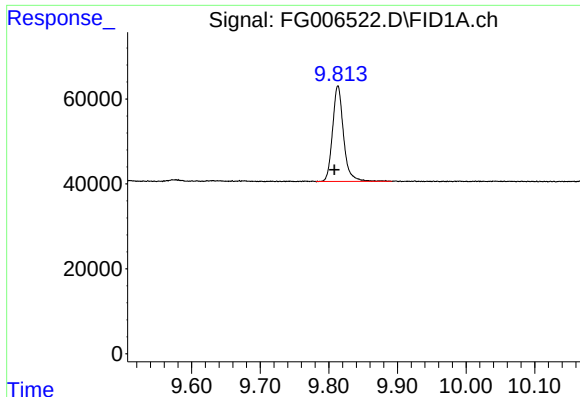
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 219545
Conc: 2.30 ug/ml



#4 N-TETRADECANE

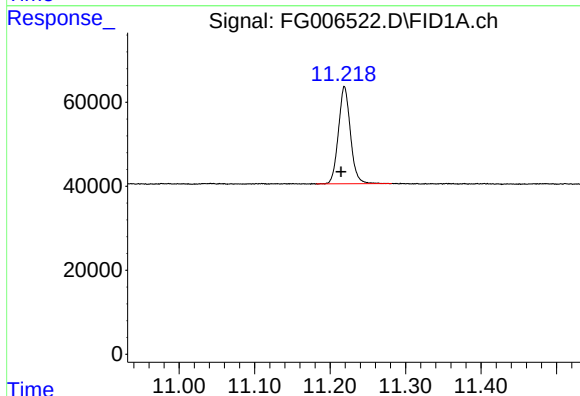
R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 234651
Conc: 2.33 ug/ml



#5 N-HEXADECANE

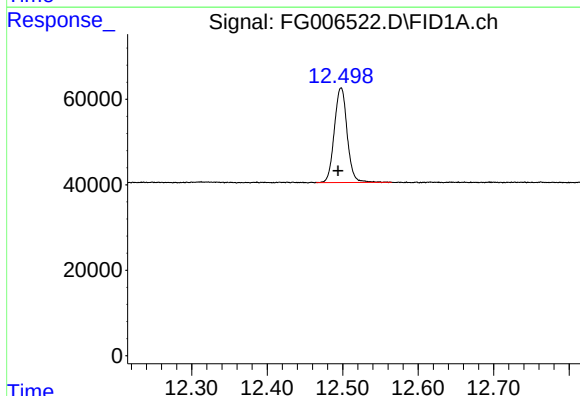
R.T.: 9.813 min
Delta R.T.: 0.005 min
Response: 250111
Conc: 2.36 ug/ml

Instrument :
FID_G
ClientSampleId :



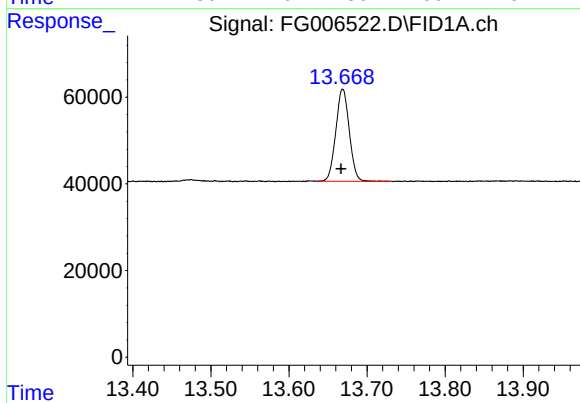
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.005 min
Response: 256084
Conc: 2.40 ug/ml



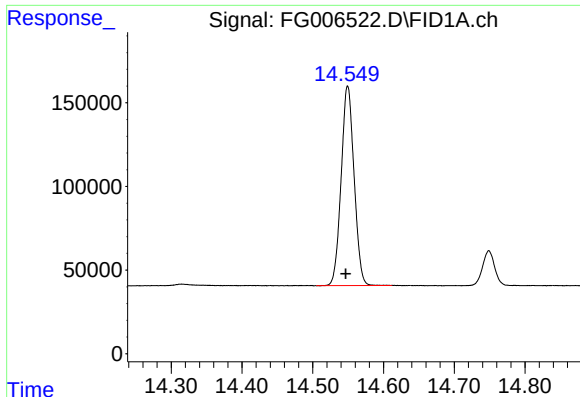
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 260927
Conc: 2.43 ug/ml



#8 N-DOCOSANE

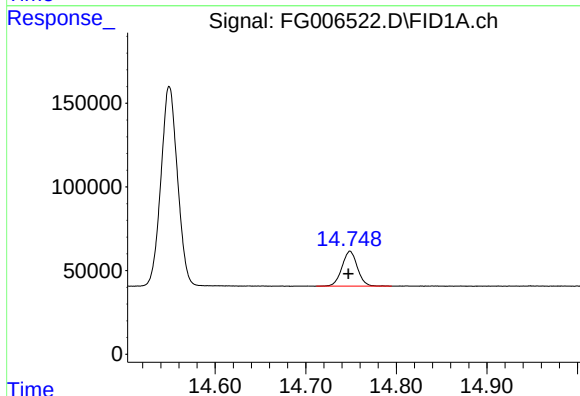
R.T.: 13.669 min
Delta R.T.: 0.002 min
Response: 254572
Conc: 2.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

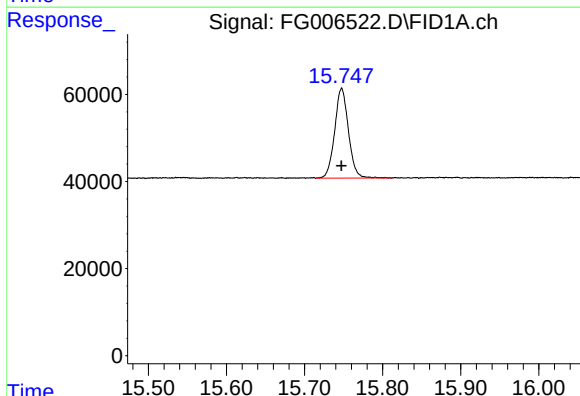
R.T.: 14.549 min
Delta R.T.: 0.003 min
Response: 1513648
Conc: 16.83 ug/ml

Instrument :
FID_G
ClientSampleId :



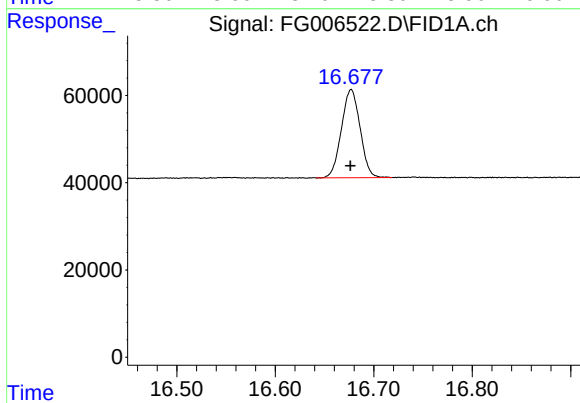
#10 N-TETRACOSANE

R.T.: 14.749 min
Delta R.T.: 0.002 min
Response: 247299
Conc: 2.39 ug/ml



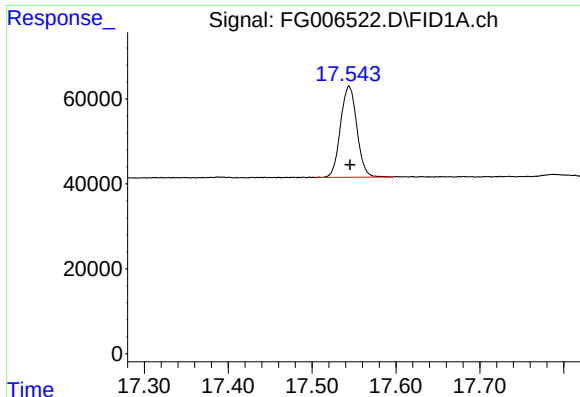
#11 N-HEXACOSANE

R.T.: 15.748 min
Delta R.T.: 0.000 min
Response: 251906
Conc: 2.48 ug/ml



#12 N-OCTACOSANE

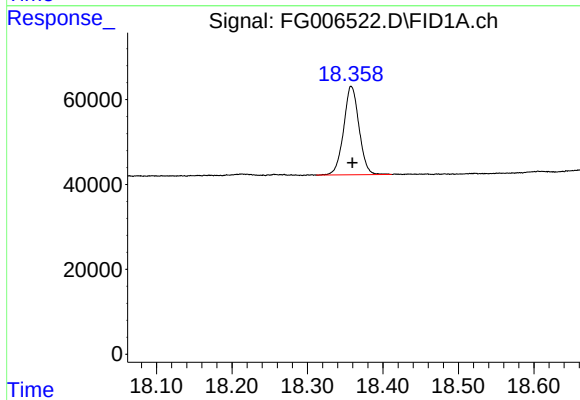
R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 266747
Conc: 2.62 ug/ml



#13 N-TRIACONTANE

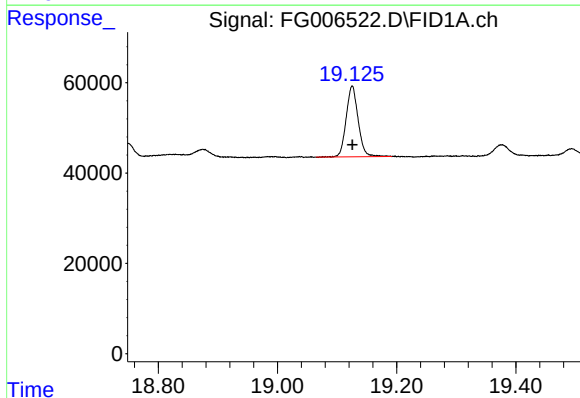
R.T.: 17.544 min
Delta R.T.: -0.001 min
Response: 291108
Conc: 2.73 ug/ml

Instrument :
FID_G
ClientSampleId :



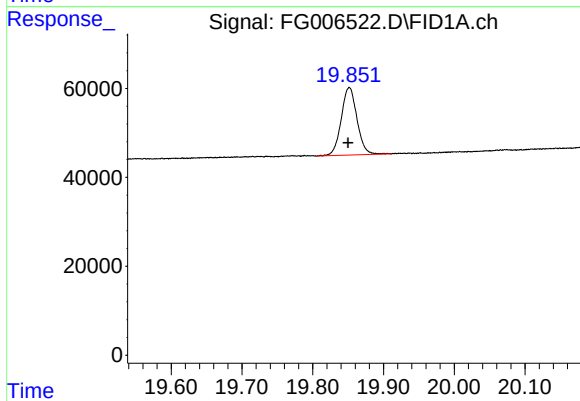
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.001 min
Response: 295134
Conc: 2.95 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.000 min
Response: 219052
Conc: 2.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.001 min
Response: 233916
Conc: 2.83 ug/ml