

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071625\
 Data File : FG016312.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 19:16
 Operator : YP\AJ
 Sample : Q2543-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-23-99MSD

Integration File: Sample.e
 Quant Time: Jul 17 02:36:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 2025
 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...	15.199	1174725	11.749 ug/ml
Target Compounds			
2) N-DECANE	4.668	1783984	15.489 ug/ml
3) N-DODECANE	6.850	1842142	15.889 ug/ml
4) N-TETRADECANE	8.691	1918503	16.254 ug/ml
5) N-HEXADECANE	10.311	1930838	16.693 ug/ml
6) N-OCTADECANE	11.764	1968114	16.767 ug/ml
7) N-EICOSANE	13.085	2027489	16.948 ug/ml
8) N-DOCOSANE	14.293	1976001	17.147 ug/ml
10) N-TETRACOSANE	15.404	2050695	17.949 ug/ml
11) N-HEXACOSANE	16.432	1908737	17.346 ug/ml
12) N-OCTACOSANE	17.390	1893213	17.409 ug/ml

(f)=RT Delta > 1/2 Window

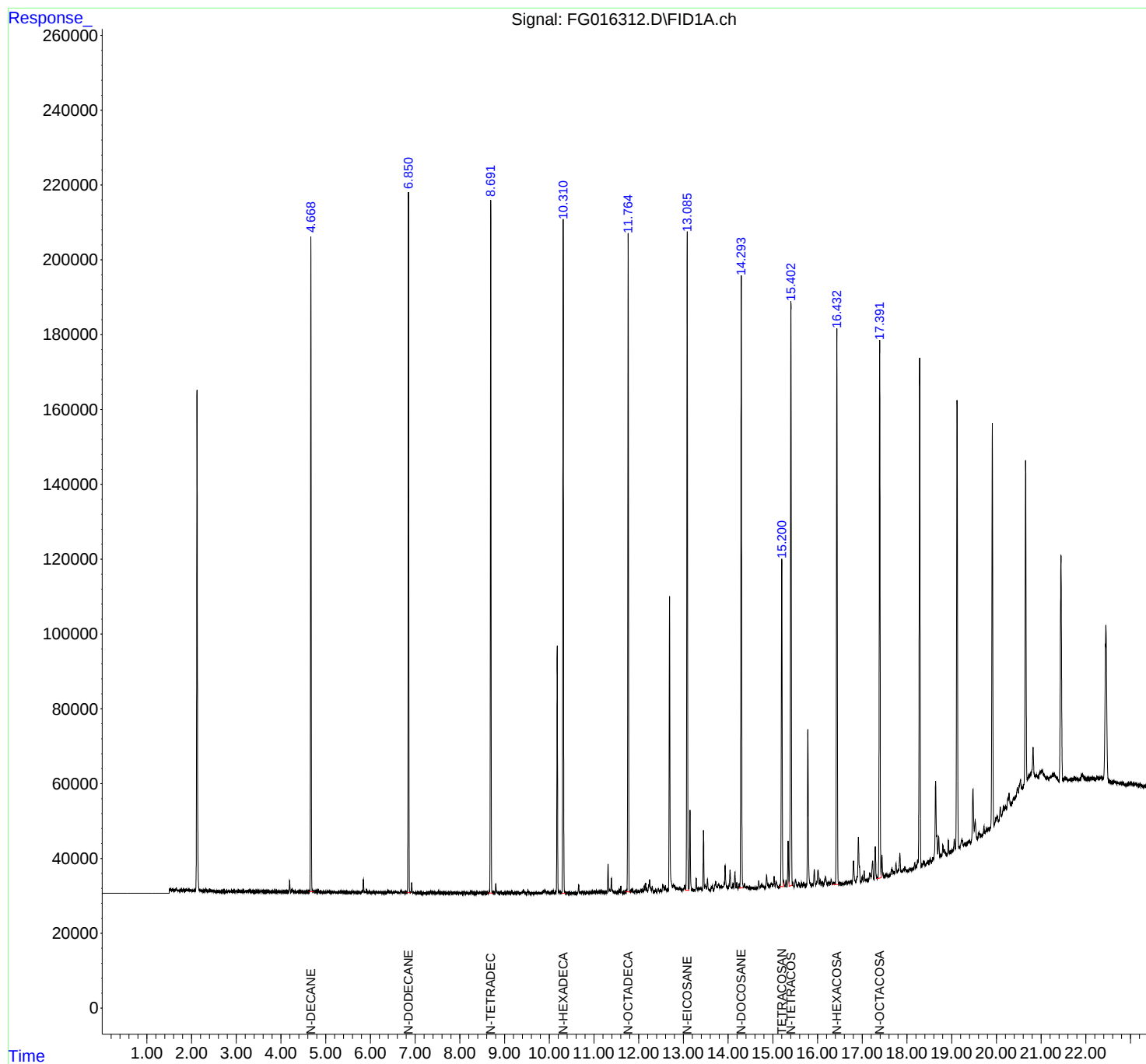
(m)=manual int.

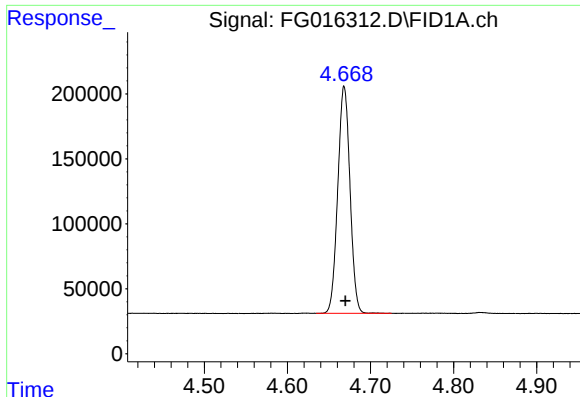
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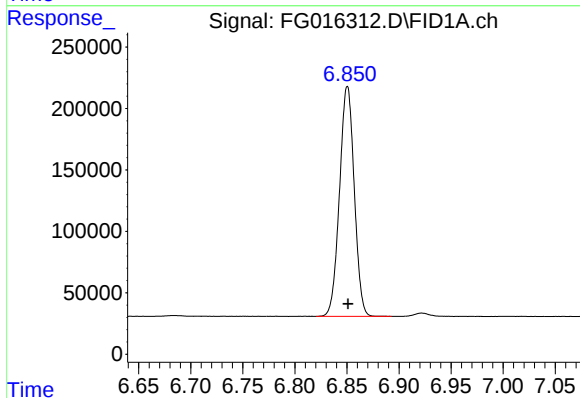




#2 N-DECANE

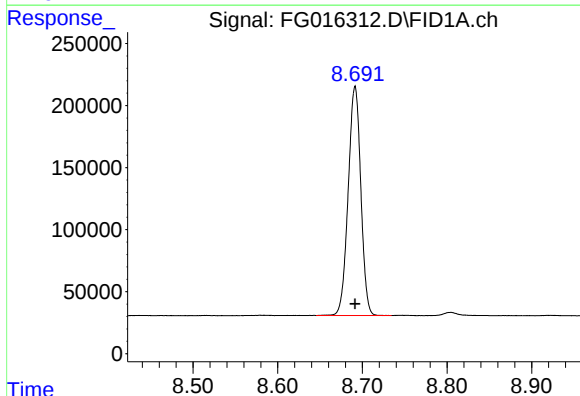
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 1783984
Conc: 15.49 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-23-99MSD



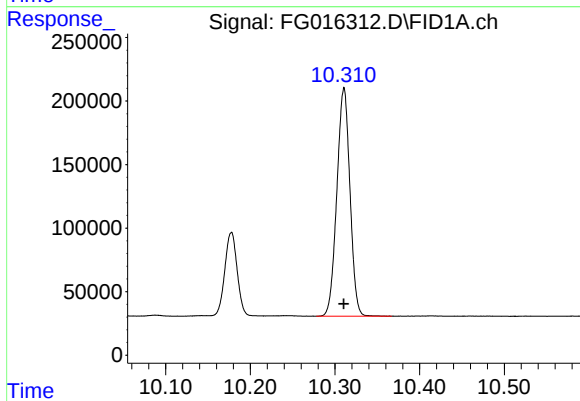
#3 N-DODECANE

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1842142
Conc: 15.89 ug/ml



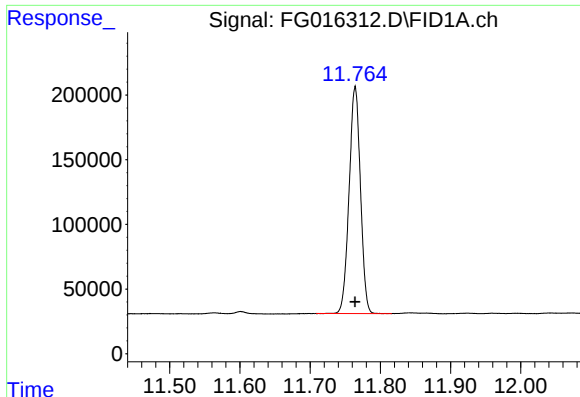
#4 N-TETRADECANE

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1918503
Conc: 16.25 ug/ml



#5 N-HEXADECANE

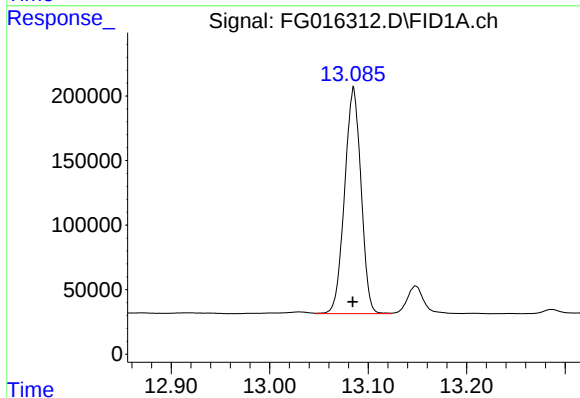
R.T.: 10.311 min
Delta R.T.: 0.000 min
Response: 1930838
Conc: 16.69 ug/ml



#6 N-OCTADECANE

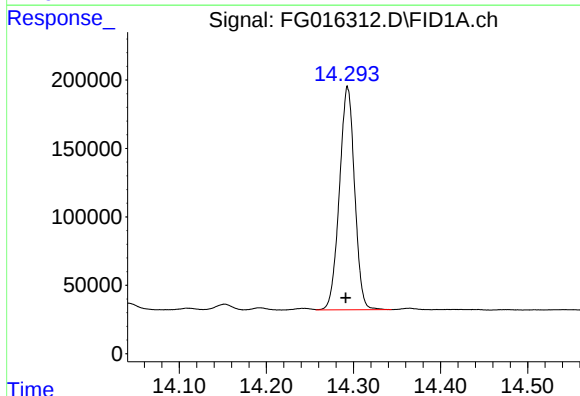
R.T.: 11.764 min
Delta R.T.: 0.000 min
Response: 1968114
Conc: 16.77 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-23-99MSD



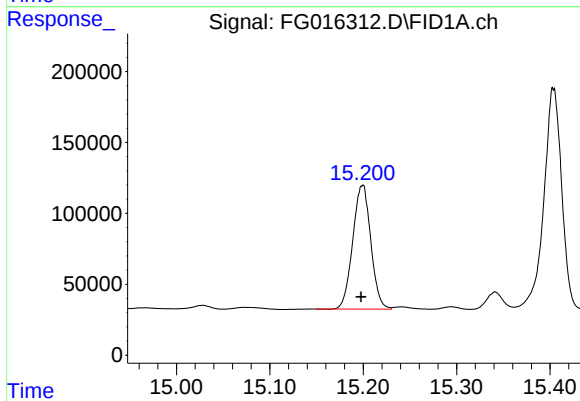
#7 N-EICOSANE

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 2027489
Conc: 16.95 ug/ml



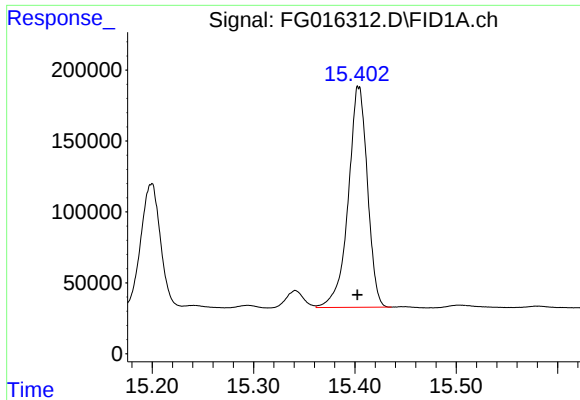
#8 N-DOCOSANE

R.T.: 14.293 min
Delta R.T.: 0.002 min
Response: 1976001
Conc: 17.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

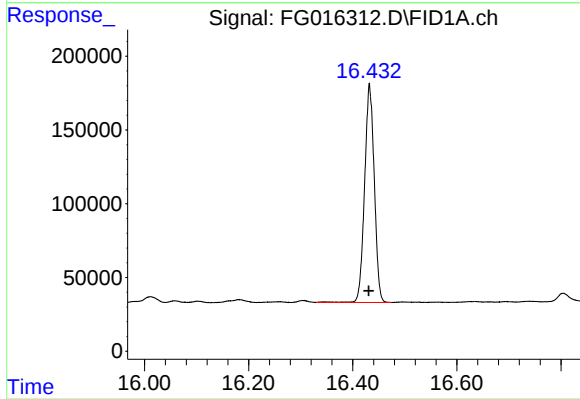
R.T.: 15.199 min
Delta R.T.: 0.002 min
Response: 1174725
Conc: 11.75 ug/ml



#10 N-TETRACOSANE

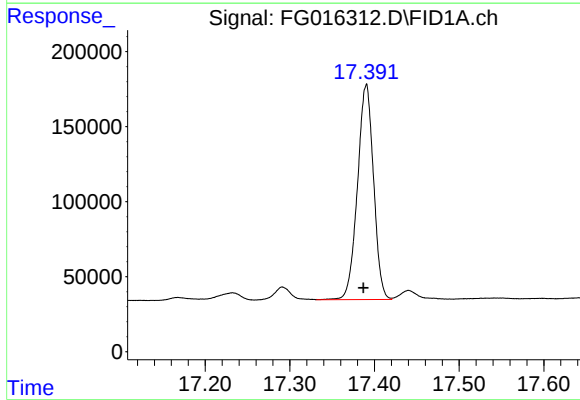
R.T.: 15.404 min
Delta R.T.: 0.001 min
Response: 2050695
Conc: 17.95 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-23-99MSD



#11 N-HEXACOSANE

R.T.: 16.432 min
Delta R.T.: 0.002 min
Response: 1908737
Conc: 17.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.390 min
Delta R.T.: 0.004 min
Response: 1893213
Conc: 17.41 ug/ml