

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015921.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 17:47
 Operator : YP\AJ
 Sample : Q2150-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-52

Integration File: Sample.e
 Quant Time: Jun 05 05:11:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.985	2942656	24.010 ug/ml
Target Compounds			
3) N-DODECANE	6.668	21963	0.181 ug/ml
4) N-TETRADECANE	8.503	173691	1.360 ug/ml
5) N-HEXADECANE	10.115	237706	1.784 ug/ml
6) N-OCTADECANE	11.562	159070	1.153 ug/ml
7) N-EICOSANE	12.886	243172	1.721 ug/ml
8) N-DOCOSANE	14.076	434619	3.164 ug/ml
10) N-TETRACOSANE	15.174	2745857	19.974 ug/ml
11) N-HEXACOSANE	16.218	852585	6.275 ug/ml
12) N-OCTACOSANE	17.189	2720919	20.181 ug/ml

(f)=RT Delta > 1/2 Window

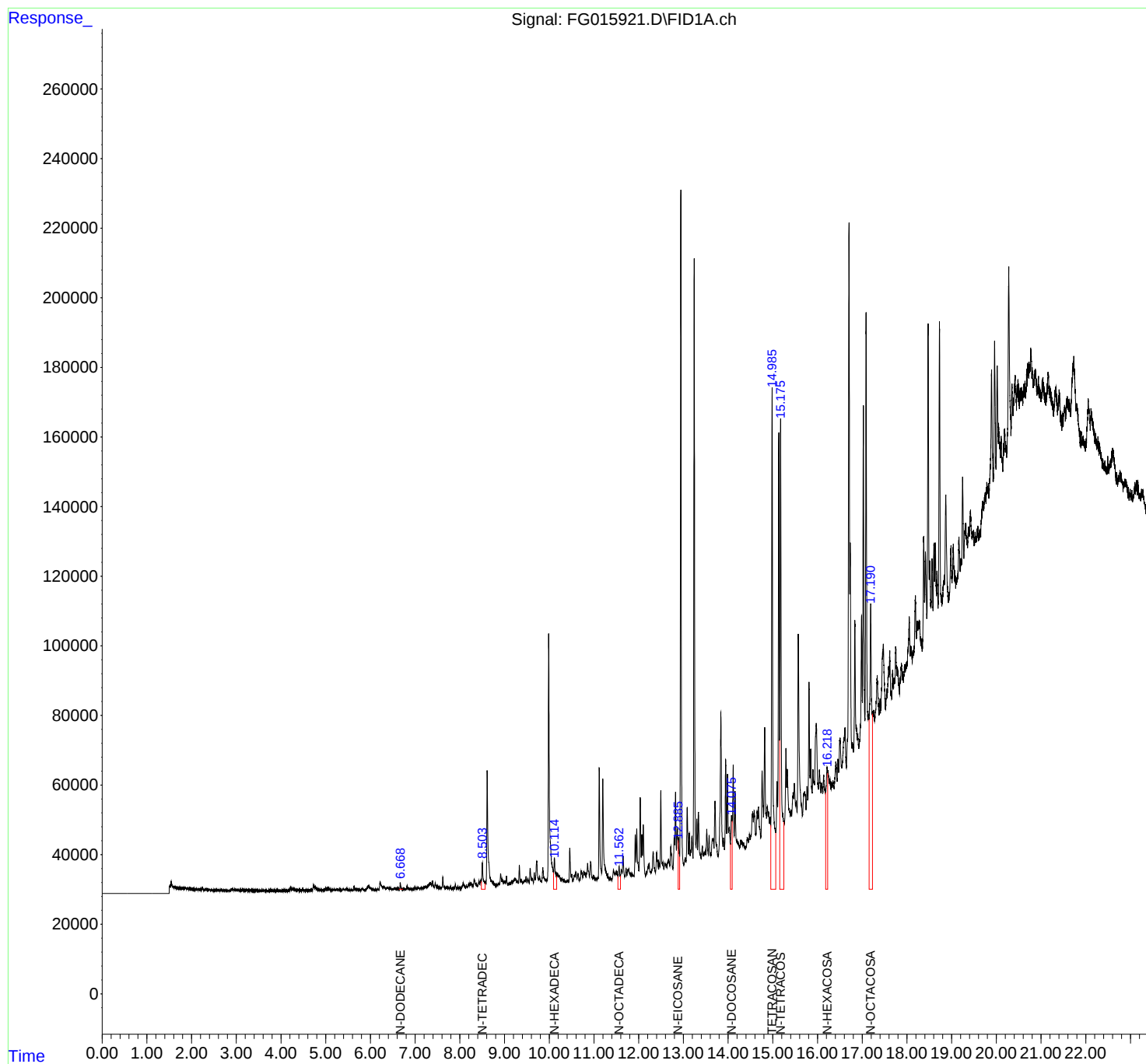
(m)=manual int.

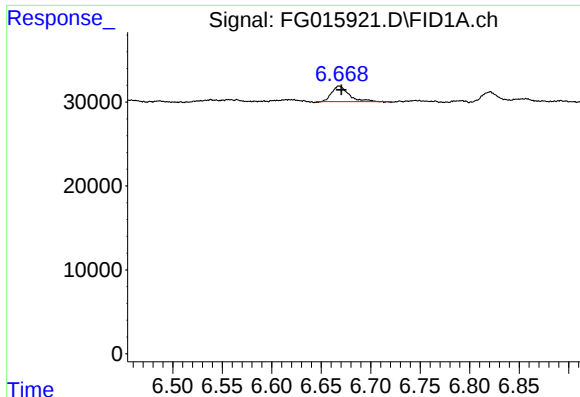
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Signal Info : 20mx0.18mmx0.18um

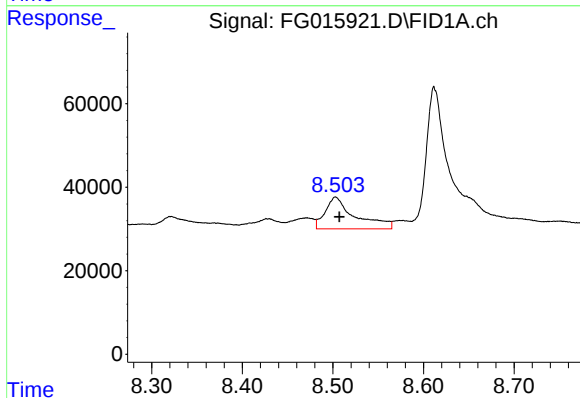




#3 N-DODECANE

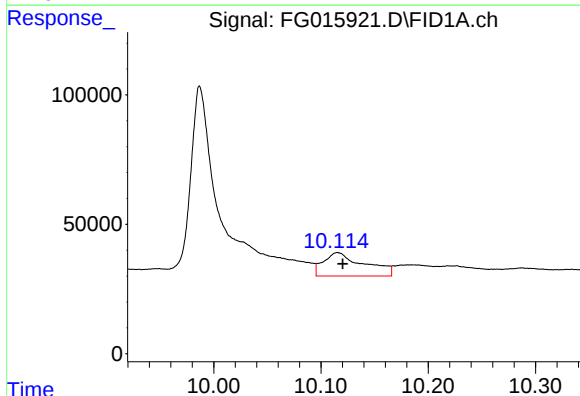
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 21963
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-52



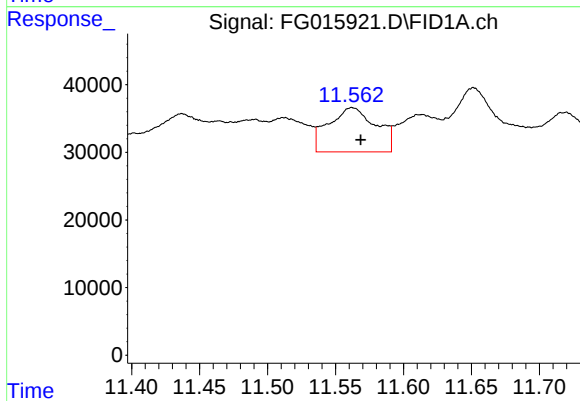
#4 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 173691
Conc: 1.36 ug/ml



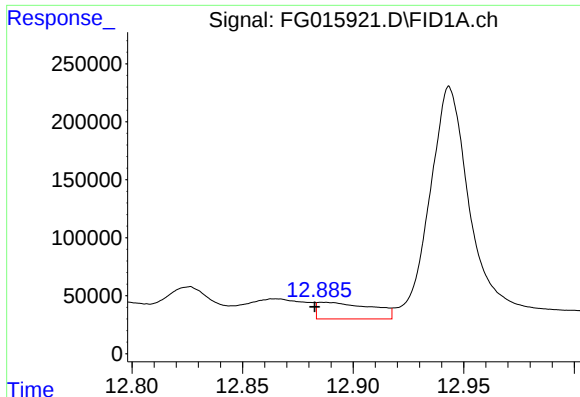
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: -0.005 min
Response: 237706
Conc: 1.78 ug/ml



#6 N-OCTADECANE

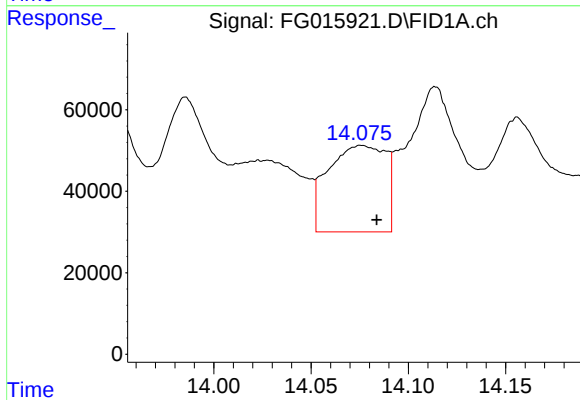
R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 159070
Conc: 1.15 ug/ml



#7 N-EICOSANE

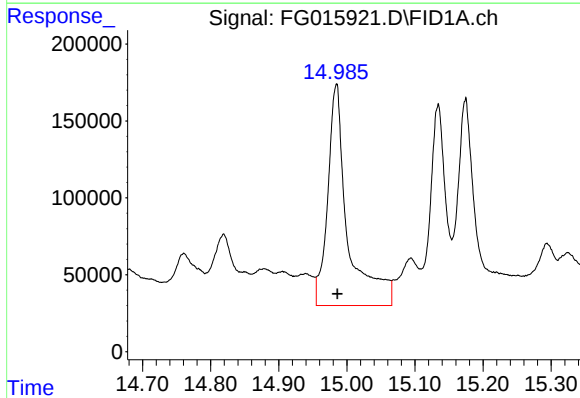
R.T.: 12.886 min
Delta R.T.: 0.004 min
Response: 243172
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-52



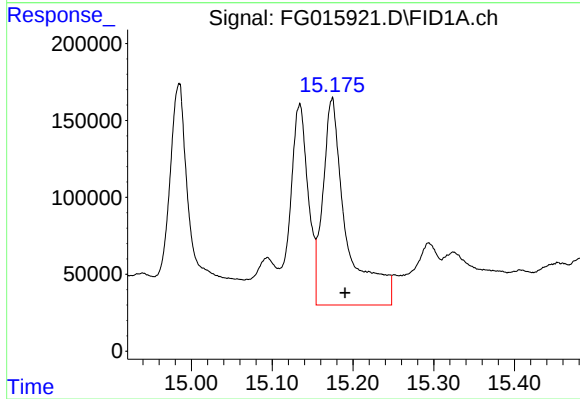
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 434619
Conc: 3.16 ug/ml



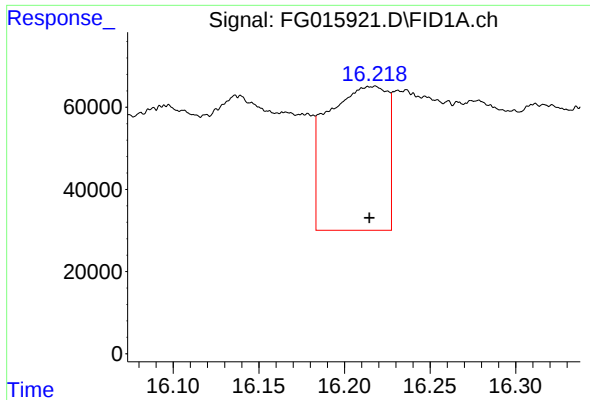
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.985 min
Delta R.T.: -0.001 min
Response: 2942656
Conc: 24.01 ug/ml



#10 N-TETRACOSANE

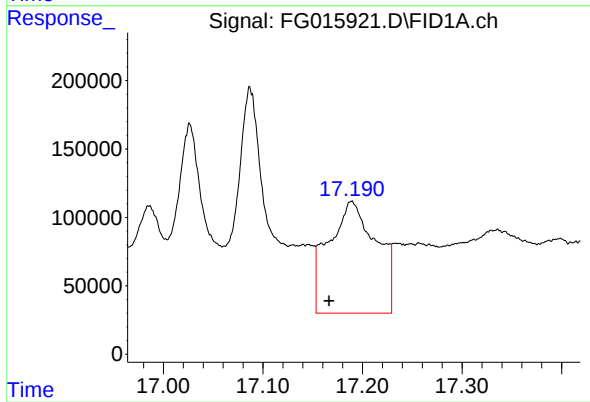
R.T.: 15.174 min
Delta R.T.: -0.016 min
Response: 2745857
Conc: 19.97 ug/ml



#11 N-HEXACOSANE

R.T.: 16.218 min
Delta R.T.: 0.003 min
Response: 852585
Conc: 6.28 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-52



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.023 min
Response: 2720919
Conc: 20.18 ug/ml