

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015920.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 17:18
 Operator : YP\AJ
 Sample : Q2150-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-51

Integration File: Sample.e
 Quant Time: Jun 05 05:11:45 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...	14.983	1516015	12.369 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.504	1121	0.009 ug/ml
5)	N-HEXADECANE	10.111	97464	0.732 ug/ml
6)	N-OCTADECANE	11.563	15706	0.114 ug/ml
7)	N-EICOSANE	12.876	72659	0.514 ug/ml
8)	N-DOCOSANE	14.079	63652	0.463 ug/ml
10)	N-TETRACOSANE	15.187	136111	0.990 ug/ml
11)	N-HEXACOSANE	16.211	296133	2.180 ug/ml
12)	N-OCTACOSANE	17.166	472648	3.506 ug/ml

(f)=RT Delta > 1/2 Window

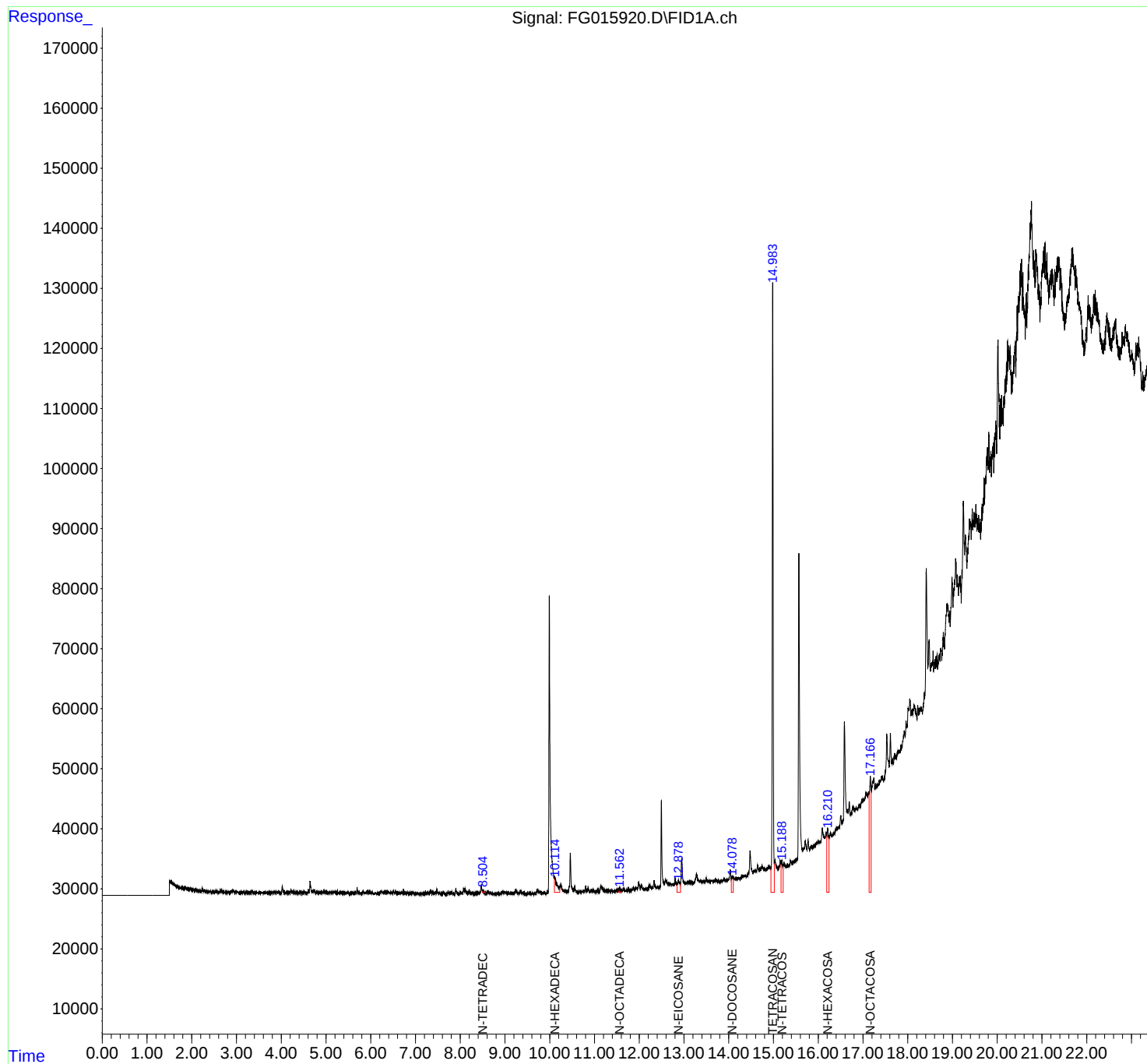
(m)=manual int.

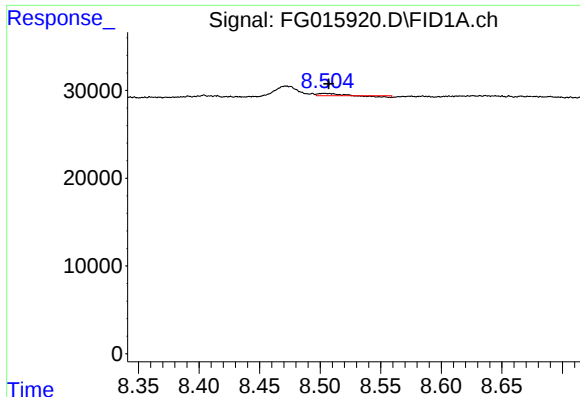
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Signal Info : 20mx0.18mmx0.18um

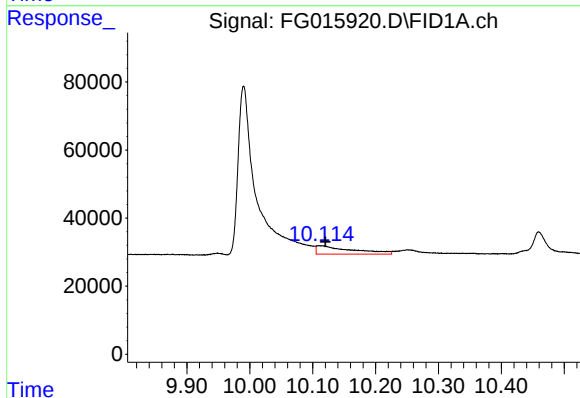




#4 N-TETRADECANE

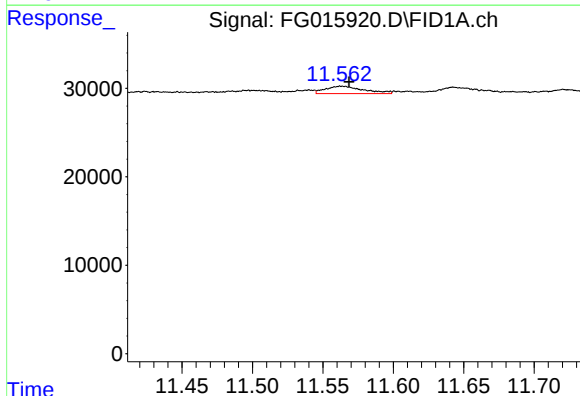
R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 1121
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-51



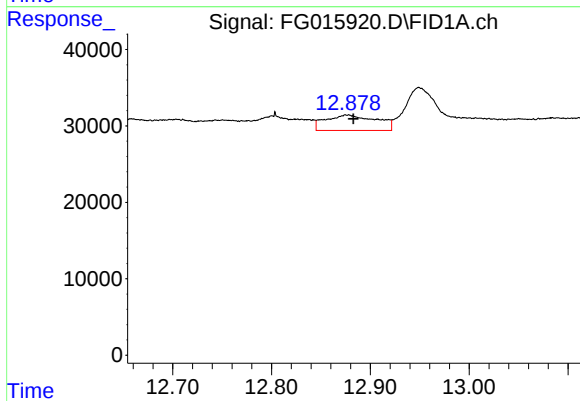
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: -0.010 min
Response: 97464
Conc: 0.73 ug/ml



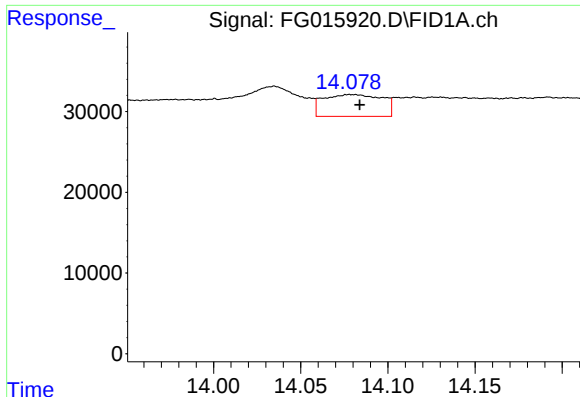
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.006 min
Response: 15706
Conc: 0.11 ug/ml



#7 N-EICOSANE

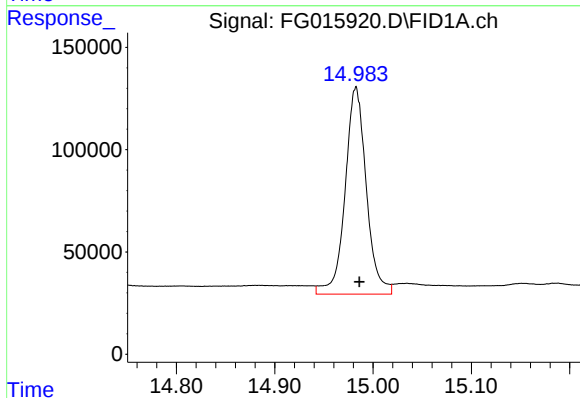
R.T.: 12.876 min
Delta R.T.: -0.007 min
Response: 72659
Conc: 0.51 ug/ml



#8 N-DOCOSANE

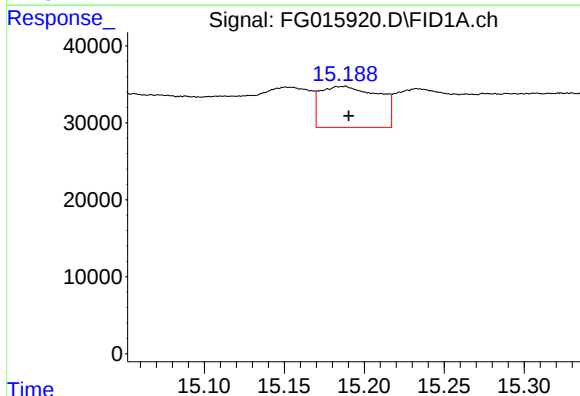
R.T.: 14.079 min
Delta R.T.: -0.005 min
Response: 63652
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-51



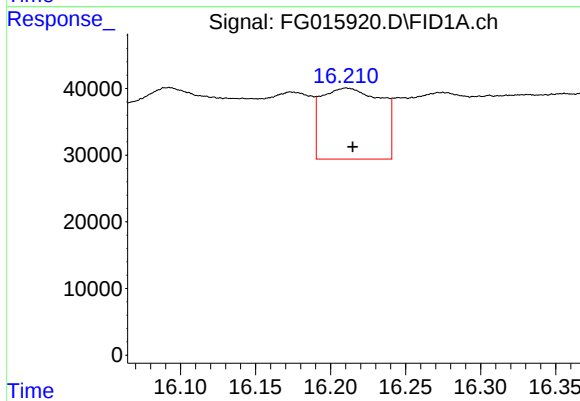
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.004 min
Response: 1516015
Conc: 12.37 ug/ml



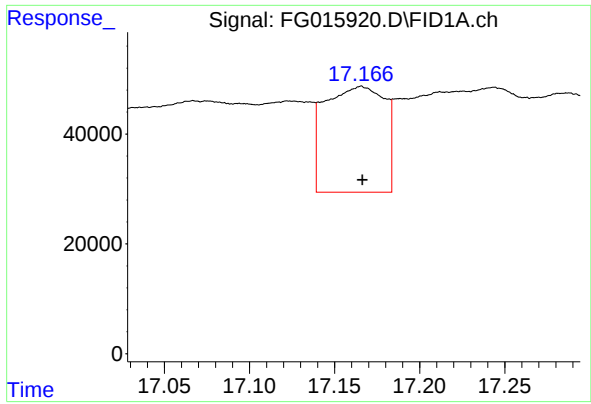
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 136111
Conc: 0.99 ug/ml



#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.004 min
Response: 296133
Conc: 2.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.166 min
Delta R.T.: 0.000 min
Response: 472648
Conc: 3.51 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-51