

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052125\
 Data File : FG015873.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 14:13
 Operator : YP\AJ
 Sample : Q2032-05MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-24MS

Integration File: autoint1.e
 Quant Time: May 22 00:40:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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	1557133	13.226 ug/ml
Target Compounds			
2) N-DECANE	4.488	2506544	22.514 ug/ml
3) N-DODECANE	6.670	2723792	23.767 ug/ml
4) N-TETRADECANE	8.505	2808470	23.177 ug/ml
5) N-HEXADECANE	10.119	2951548	23.510 ug/ml
6) N-OCTADECANE	11.566	3171510	24.200 ug/ml
7) N-EICOSANE	12.881	3168001	23.367 ug/ml
8) N-DOCOSANE	14.082	3114625	23.484 ug/ml
10) N-TETRACOSANE	15.188	3146354	23.677 ug/ml
11) N-HEXACOSANE	16.211	3148999	23.744 ug/ml
12) N-OCTACOSANE	17.164	3070005	23.287 ug/ml

(f)=RT Delta > 1/2 Window

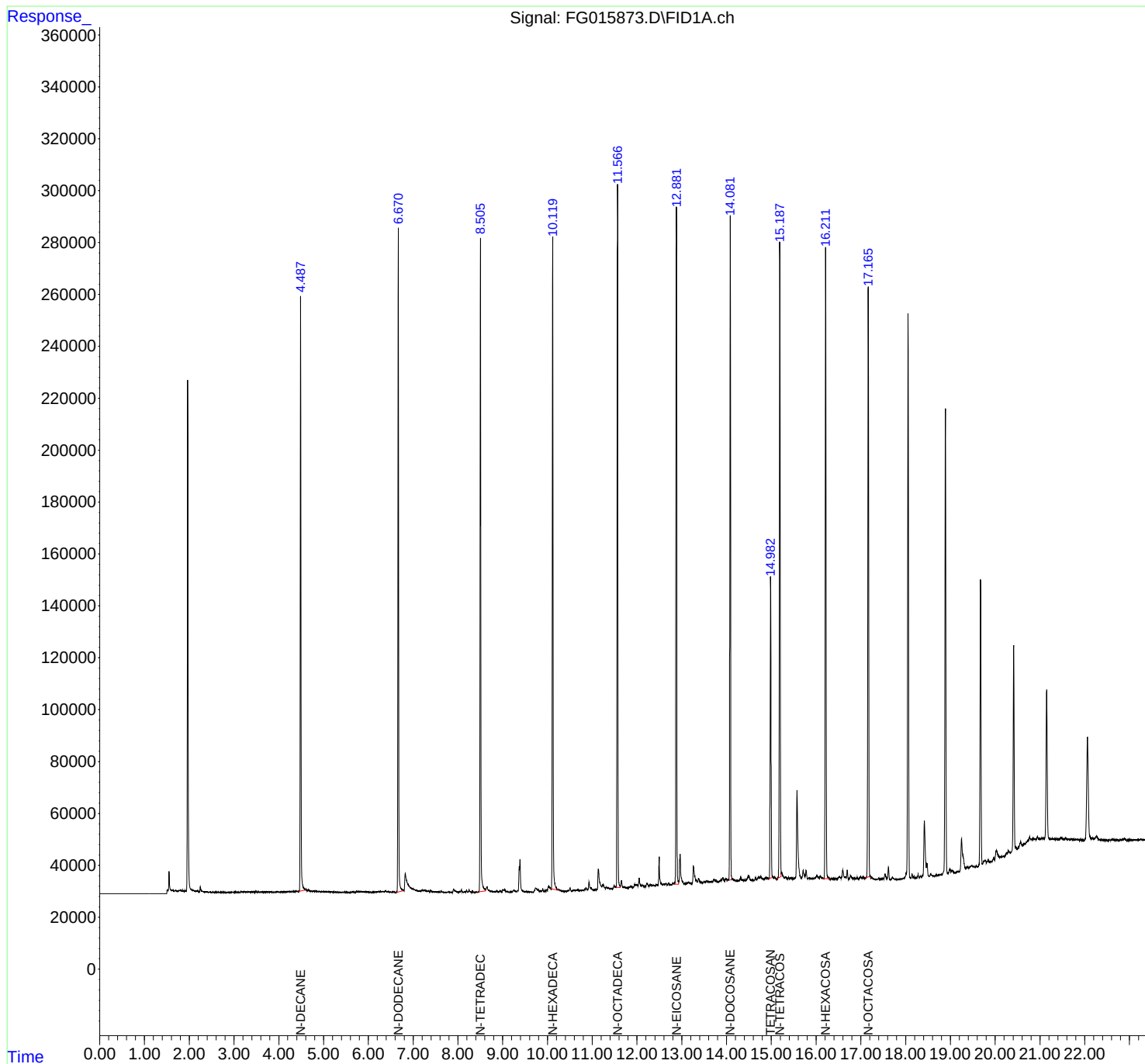
(m)=manual int.

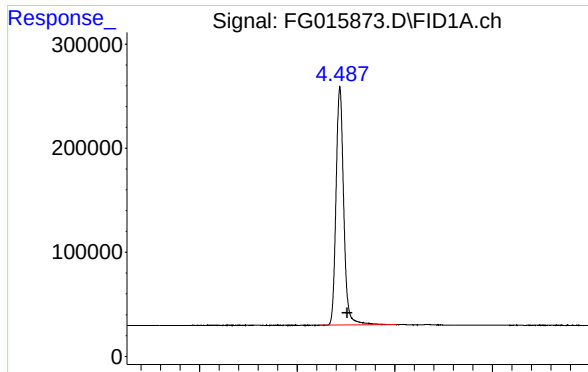
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

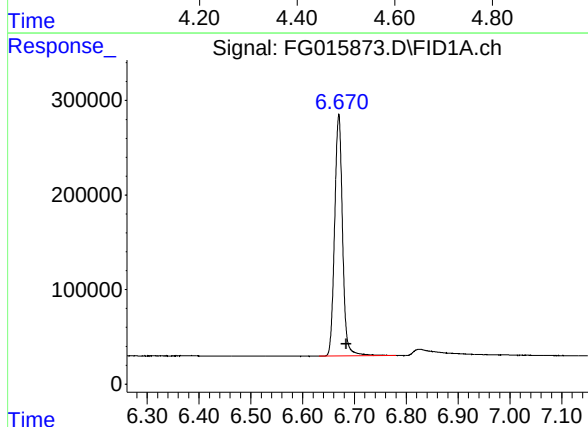




#2 N-DECANE

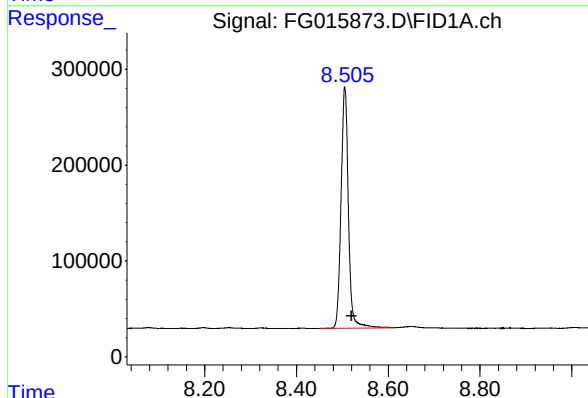
R.T.: 4.488 min
Delta R.T.: -0.015 min
Response: 2506544
Conc: 22.51 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-24MS



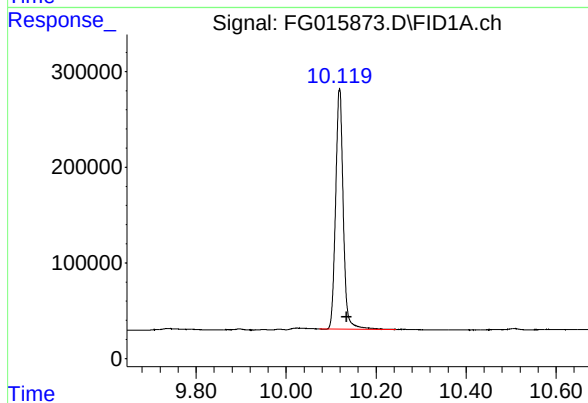
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: -0.014 min
Response: 2723792
Conc: 23.77 ug/ml



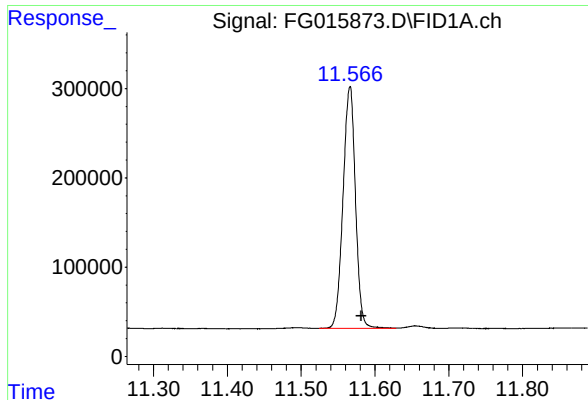
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.015 min
Response: 2808470
Conc: 23.18 ug/ml



#5 N-HEXADECANE

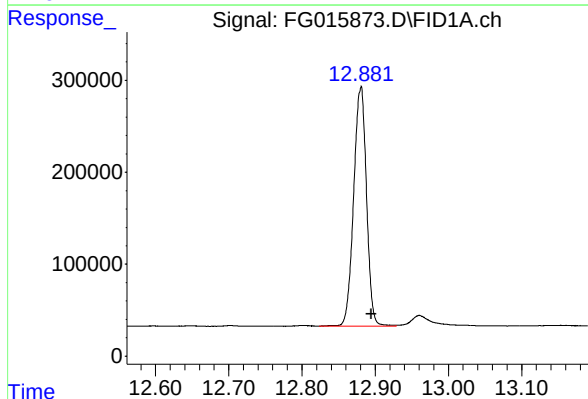
R.T.: 10.119 min
Delta R.T.: -0.016 min
Response: 2951548
Conc: 23.51 ug/ml



#6 N-OCTADECANE

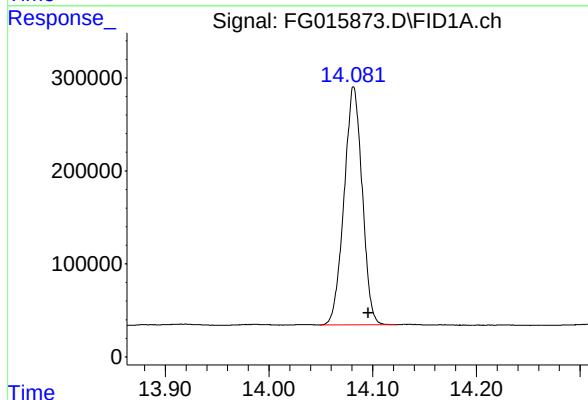
R.T.: 11.566 min
Delta R.T.: -0.015 min
Response: 3171510
Conc: 24.20 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-24MS



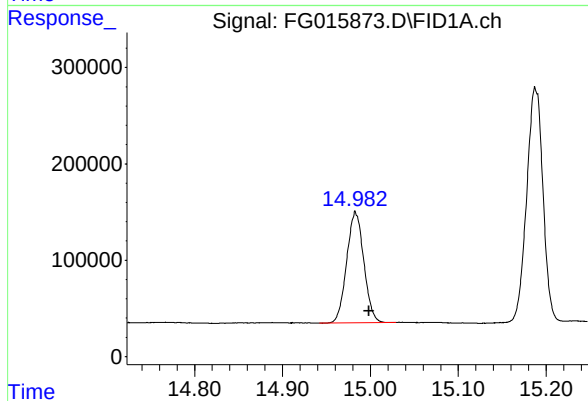
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: -0.014 min
Response: 3168001
Conc: 23.37 ug/ml



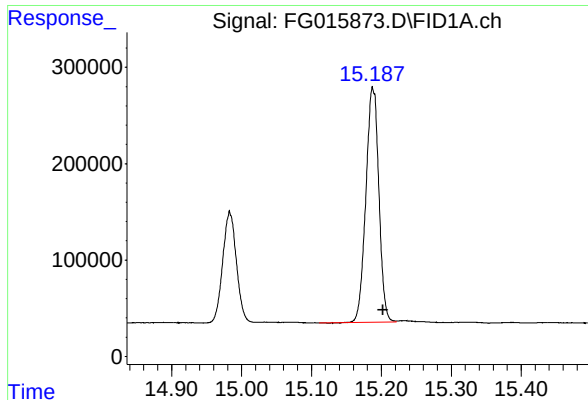
#8 N-DOCOSANE

R.T.: 14.082 min
Delta R.T.: -0.014 min
Response: 3114625
Conc: 23.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

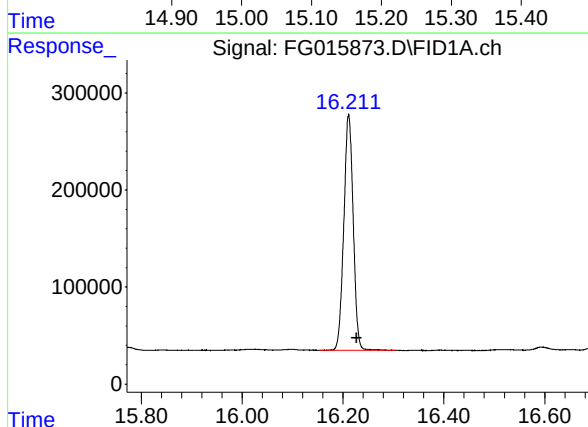
R.T.: 14.983 min
Delta R.T.: -0.015 min
Response: 1557133
Conc: 13.23 ug/ml



#10 N-TETRACOSANE

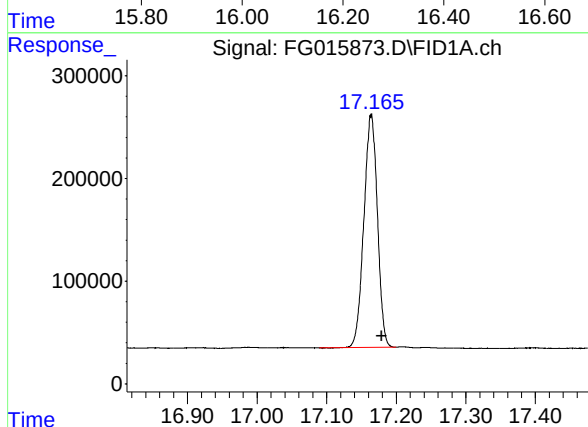
R.T.: 15.188 min
Delta R.T.: -0.015 min
Response: 3146354
Conc: 23.68 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-24MS



#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.016 min
Response: 3148999
Conc: 23.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.164 min
Delta R.T.: -0.015 min
Response: 3070005
Conc: 23.29 ug/ml