

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030625\
 Data File : FG015451.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 14:24
 Operator : YP\AJ
 Sample : PB167008BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167008BSD

Integration File: autoint1.e
 Quant Time: Mar 07 01:16:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.033	2198151	20.189 ug/ml
Target Compounds			
2) N-DECANE	4.530	2213048	19.888 ug/ml
3) N-DODECANE	6.712	2412816	20.761 ug/ml
4) N-TETRADECANE	8.549	2485289	21.568 ug/ml
5) N-HEXADECANE	10.163	2595012	21.864 ug/ml
6) N-OCTADECANE	11.612	2676940	21.615 ug/ml
7) N-EICOSANE	12.927	2607468	21.466 ug/ml
8) N-DOCOSANE	14.130	2515724	21.012 ug/ml
10) N-TETRACOSANE	15.236	2443549	20.463 ug/ml
11) N-HEXACOSANE	16.261	2362597	20.133 ug/ml
12) N-OCTACOSANE	17.212	2290206	19.785 ug/ml

(f)=RT Delta > 1/2 Window

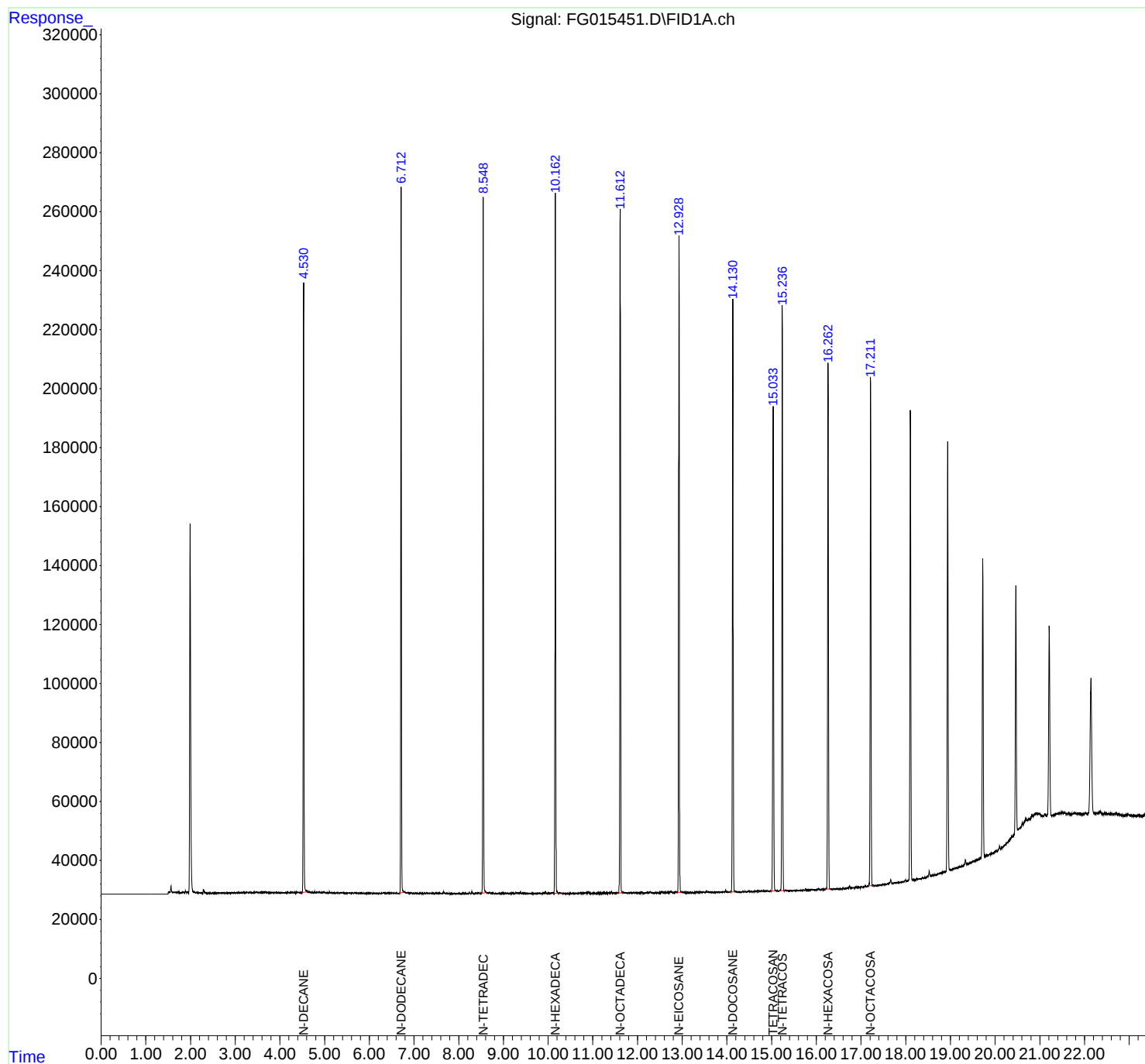
(m)=manual int.

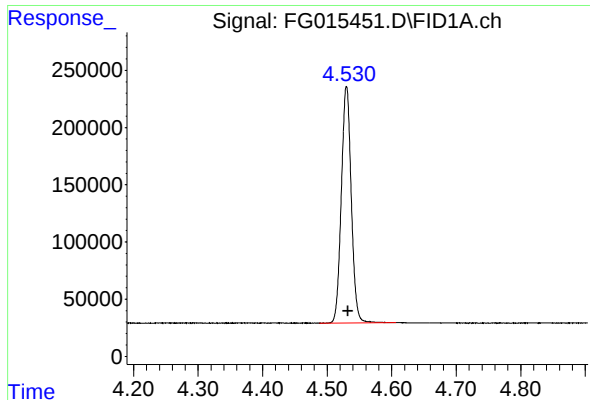
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Signal Info : 20mx0.18mmx0.18um

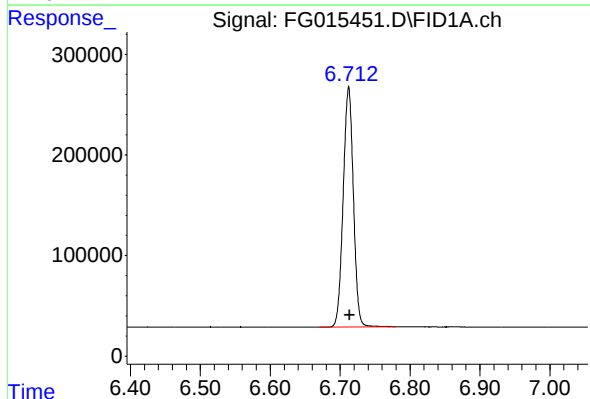




#2 N-DECANE

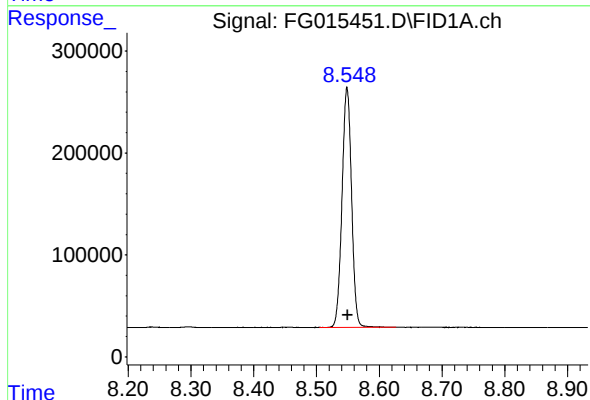
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 2213048
Conc: 19.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167008BSD



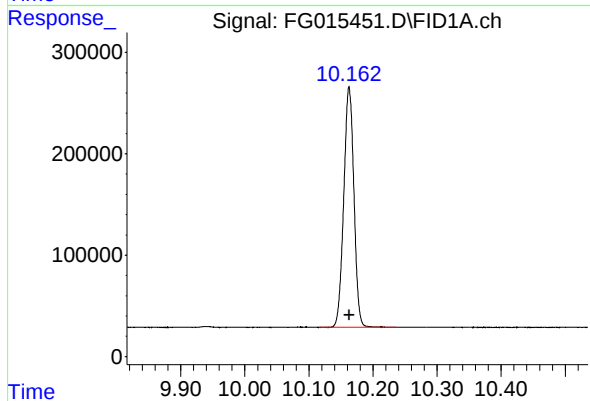
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 2412816
Conc: 20.76 ug/ml



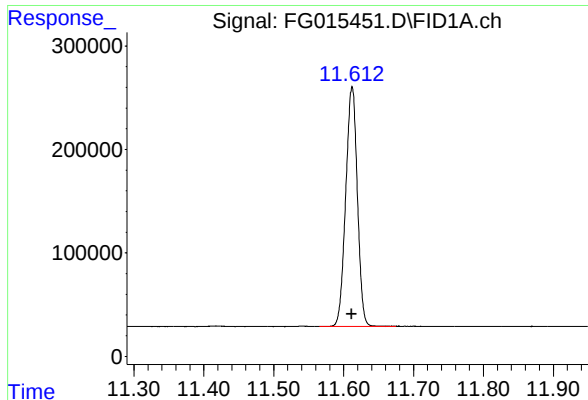
#4 N-TETRADECANE

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 2485289
Conc: 21.57 ug/ml



#5 N-HEXADECANE

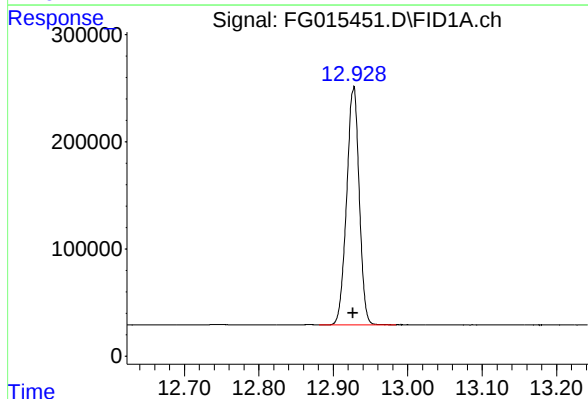
R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 2595012
Conc: 21.86 ug/ml



#6 N-OCTADECANE

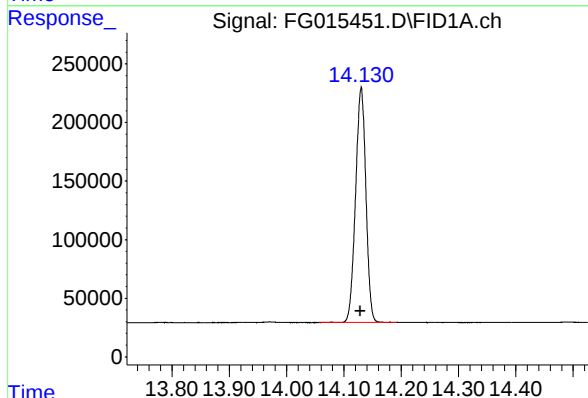
R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 2676940
Conc: 21.62 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167008BSD



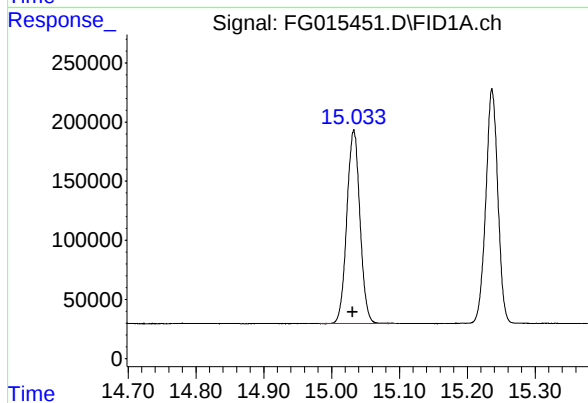
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.001 min
Response: 2607468
Conc: 21.47 ug/ml



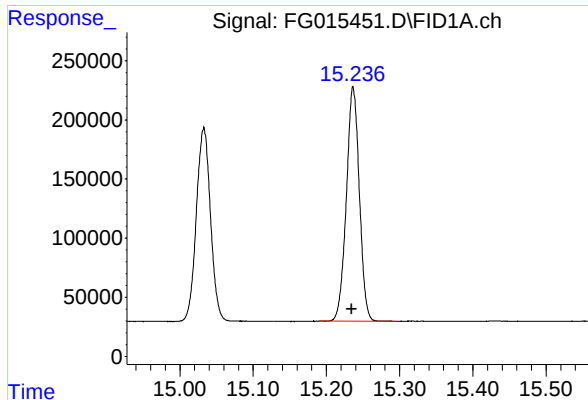
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: 0.001 min
Response: 2515724
Conc: 21.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

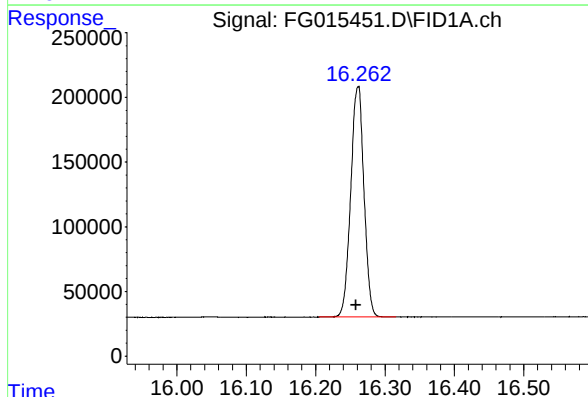
R.T.: 15.033 min
Delta R.T.: 0.002 min
Response: 2198151
Conc: 20.19 ug/ml



#10 N-TETRACOSANE

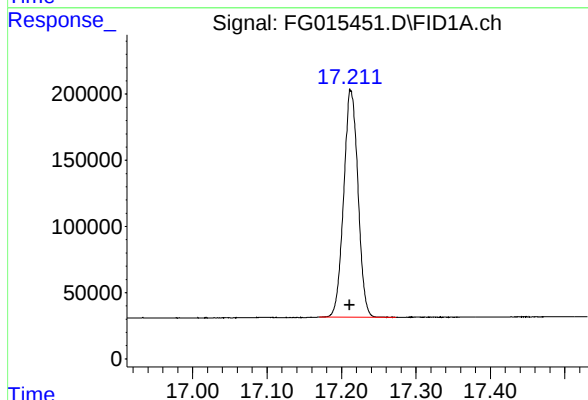
R.T.: 15.236 min
Delta R.T.: 0.002 min
Response: 2443549
Conc: 20.46 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.261 min
Delta R.T.: 0.003 min
Response: 2362597
Conc: 20.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.212 min
Delta R.T.: 0.001 min
Response: 2290206
Conc: 19.79 ug/ml