

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015476.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 14:55
 Operator : YP\AJ
 Sample : PB167101BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167101BSD

Integration File: autoint1.e
 Quant Time: Mar 13 03:18:04 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...	15.026	2095136	19.243 ug/ml
Target Compounds			
2) N-DECANE	4.526	2149967	19.321 ug/ml
3) N-DODECANE	6.709	2350216	20.222 ug/ml
4) N-TETRADECANE	8.545	2405258	20.874 ug/ml
5) N-HEXADECANE	10.159	2525478	21.278 ug/ml
6) N-OCTADECANE	11.607	2626165	21.205 ug/ml
7) N-EICOSANE	12.921	2556527	21.047 ug/ml
8) N-DOCOSANE	14.124	2487141	20.773 ug/ml
10) N-TETRACOSANE	15.230	2418842	20.256 ug/ml
11) N-HEXACOSANE	16.254	2332906	19.880 ug/ml
12) N-OCTACOSANE	17.208	2246501	19.408 ug/ml

(f)=RT Delta > 1/2 Window

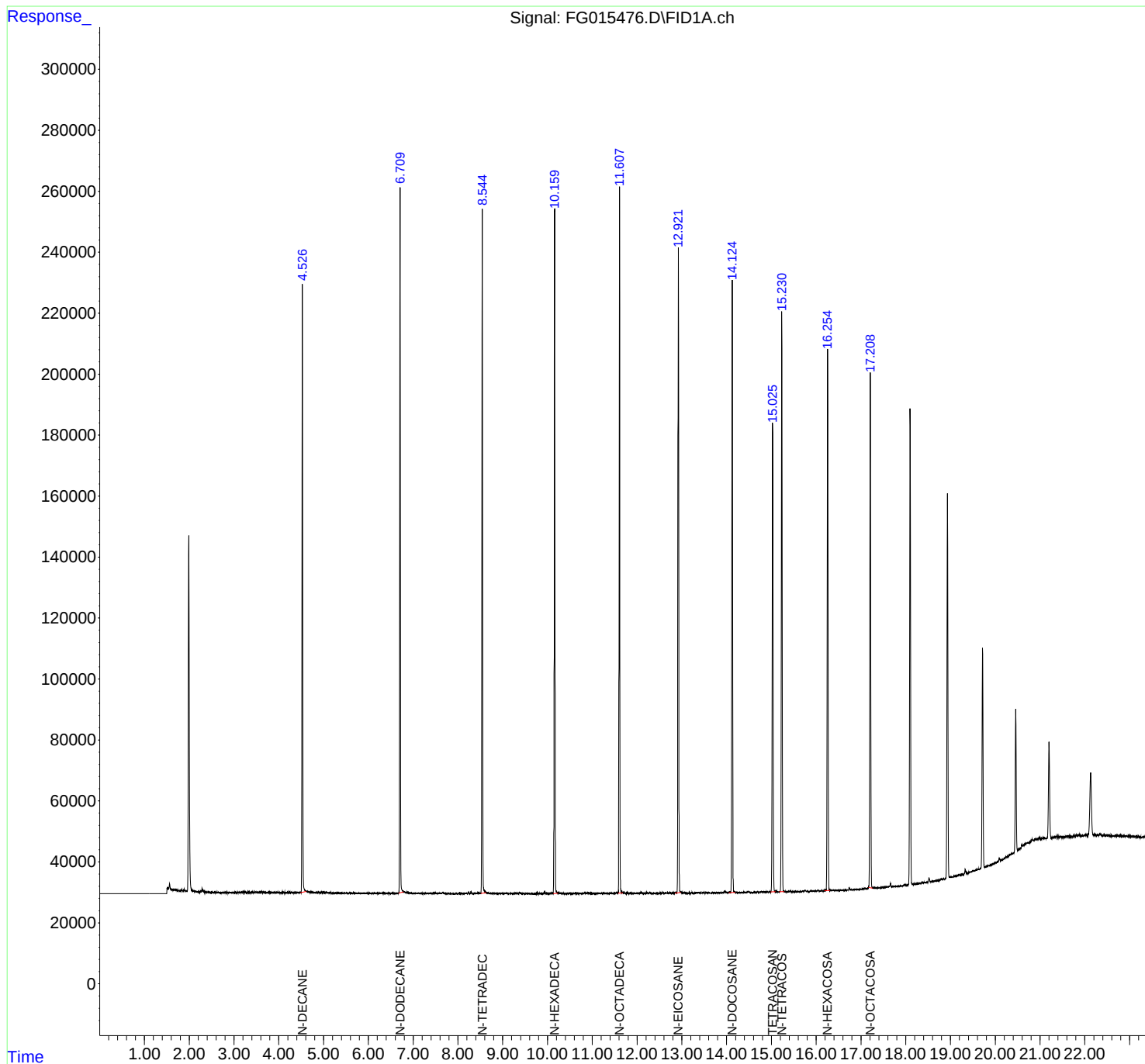
(m)=manual int.

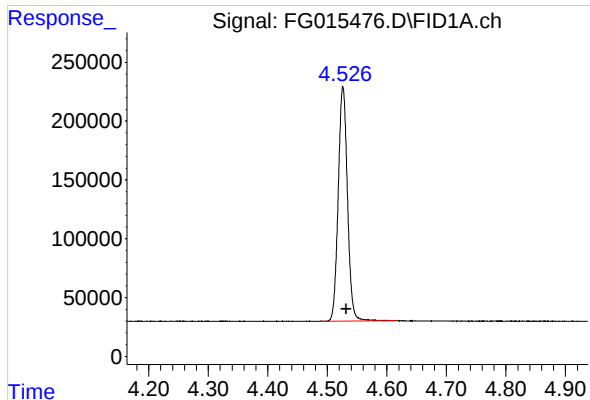
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Signal Info : 20mx0.18mmx0.18um

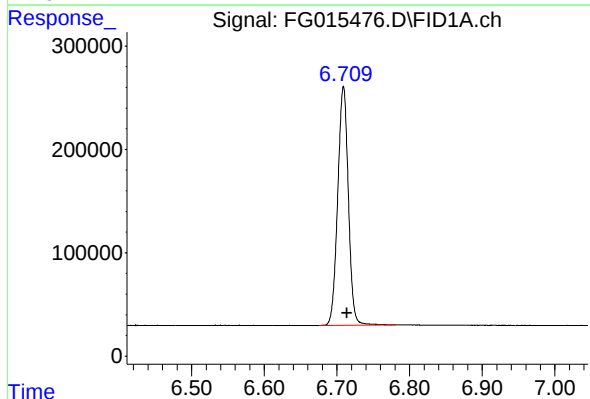




#2 N-DECANE

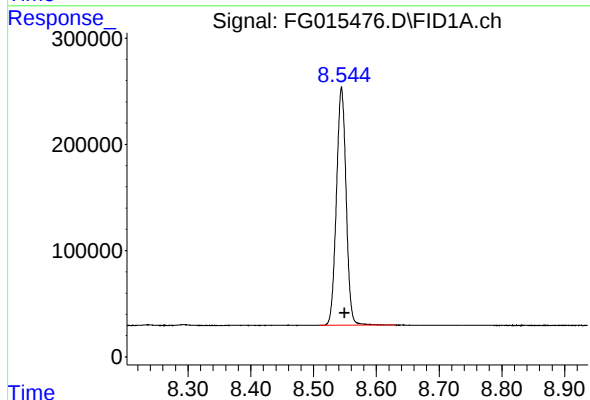
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 2149967
Conc: 19.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167101BSD



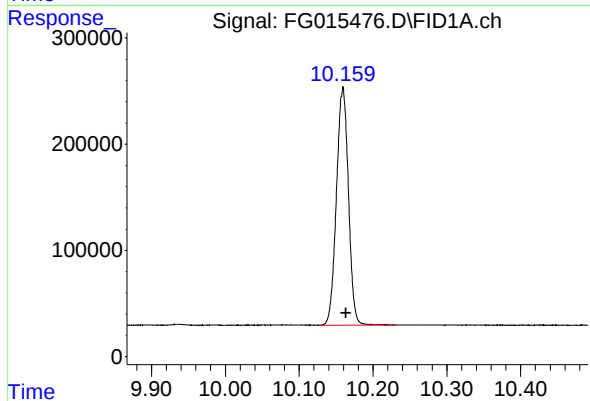
#3 N-DODECANE

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 2350216
Conc: 20.22 ug/ml



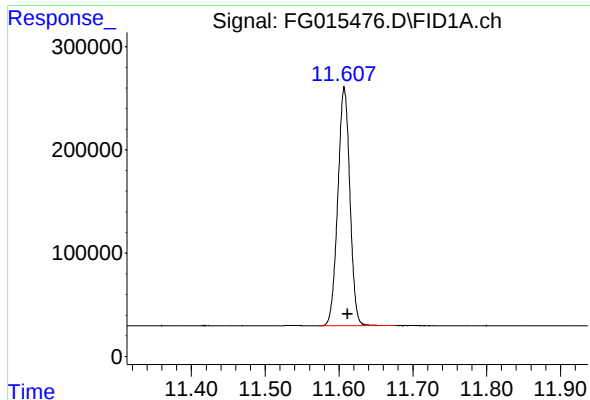
#4 N-TETRADECANE

R.T.: 8.545 min
Delta R.T.: -0.005 min
Response: 2405258
Conc: 20.87 ug/ml



#5 N-HEXADECANE

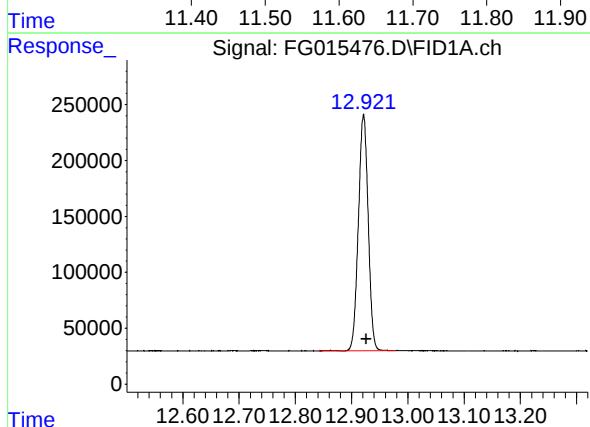
R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 2525478
Conc: 21.28 ug/ml



#6 N-OCTADECANE

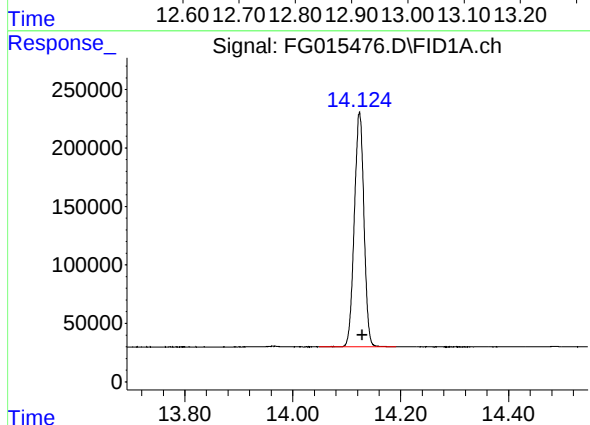
R.T.: 11.607 min
Delta R.T.: -0.005 min
Response: 2626165
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167101BSD



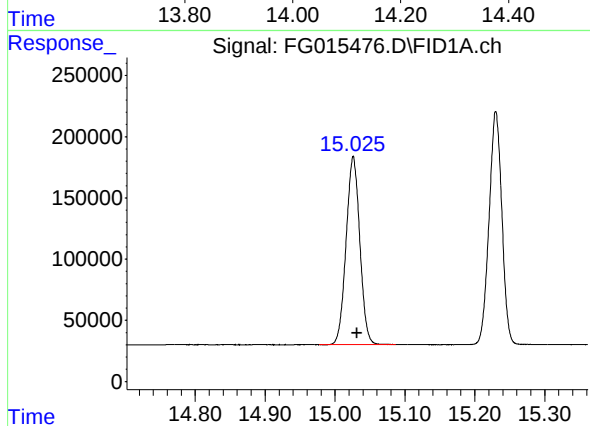
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.005 min
Response: 2556527
Conc: 21.05 ug/ml



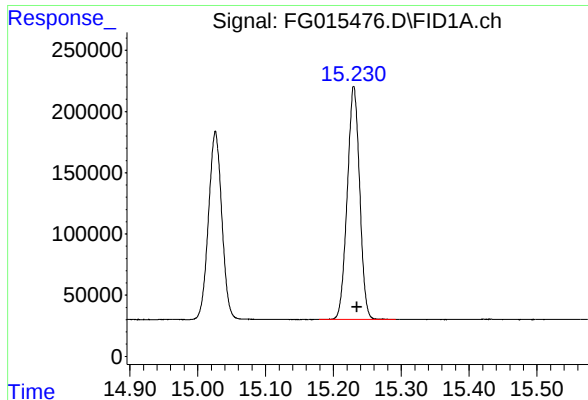
#8 N-DOCOSANE

R.T.: 14.124 min
Delta R.T.: -0.005 min
Response: 2487141
Conc: 20.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

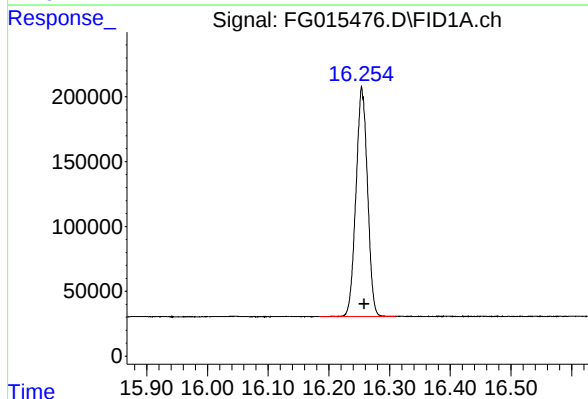
R.T.: 15.026 min
Delta R.T.: -0.005 min
Response: 2095136
Conc: 19.24 ug/ml



#10 N-TETRACOSANE

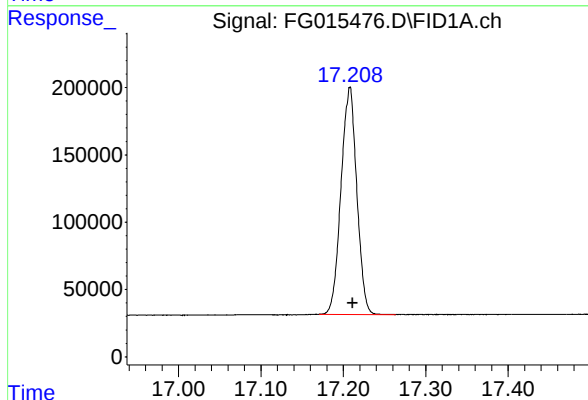
R.T.: 15.230 min
Delta R.T.: -0.005 min
Response: 2418842
Conc: 20.26 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: -0.004 min
Response: 2332906
Conc: 19.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.003 min
Response: 2246501
Conc: 19.41 ug/ml