

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015353.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 11:08
 Operator : YP\AJ
 Sample : Q1308-11 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:53:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.038	38848	0.303 ug/ml
Target Compounds			
2) N-DECANE	4.518	60924	0.472 ug/ml
3) N-DODECANE	6.735	241156	1.770 ug/ml
4) N-TETRADECANE	8.590	256797	1.876 ug/ml
5) N-HEXADECANE	10.171	271234	1.922 ug/ml
6) N-OCTADECANE	11.644	78960	0.538 ug/ml
7) N-EICOSANE	12.937	66495	0.457 ug/ml
8) N-DOCOSANE	14.155	33565	0.234 ug/ml
12) N-OCTACOSANE	17.224	38786	0.277 ug/ml
13) N-TRIACONTANE	18.113	95839	0.674 ug/ml
14) N-DOTRIACONTANE	18.946	41652	0.300 ug/ml
15) N-TETRATRIACONTANE	19.735	16255	0.130 ug/ml
16) N-HEXATRIACONTANE	20.481	22295	0.206 ug/ml

(f)=RT Delta > 1/2 Window

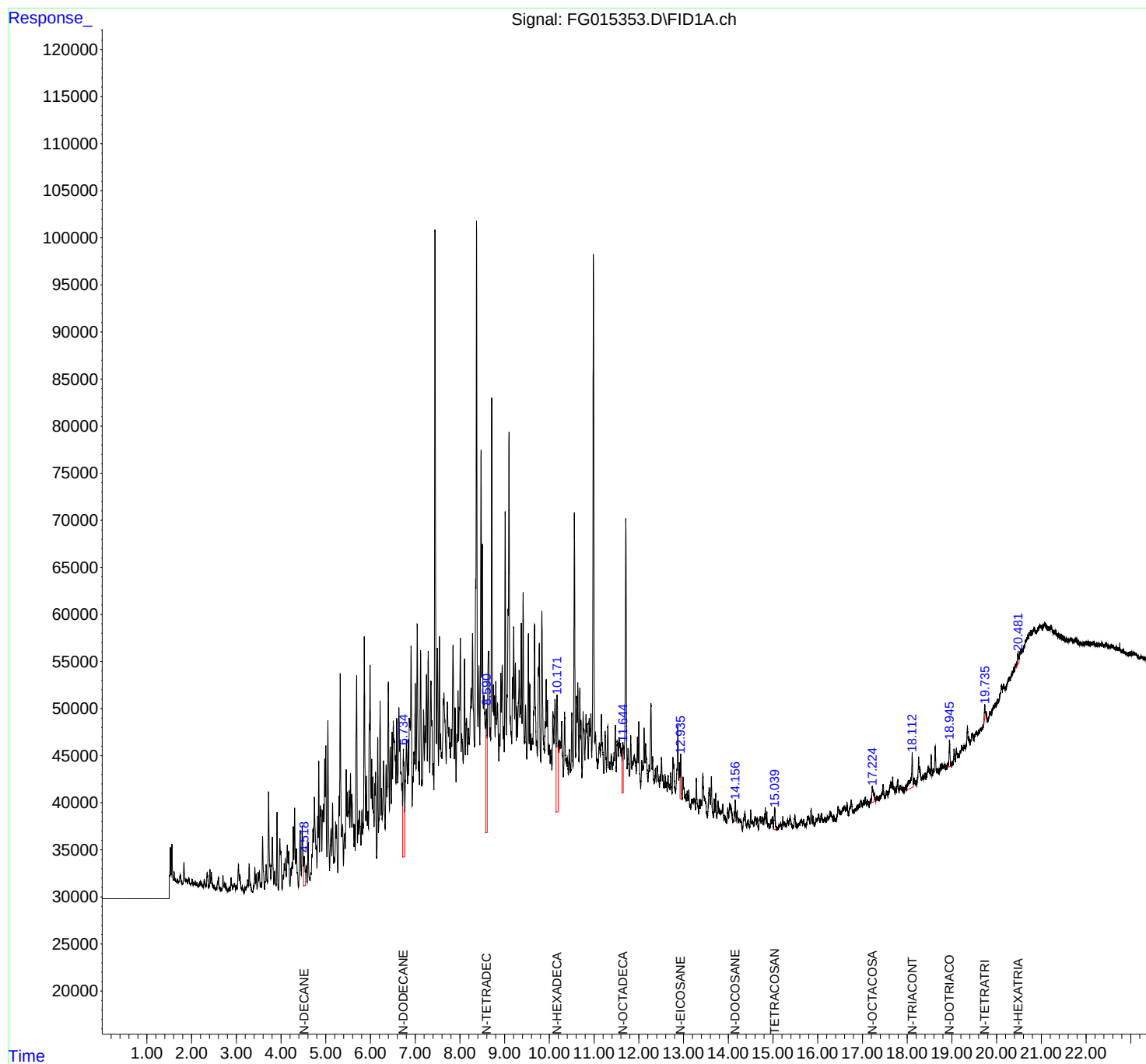
(m)=manual int.

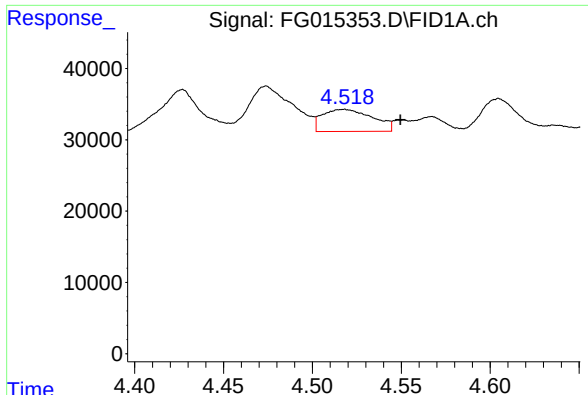
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

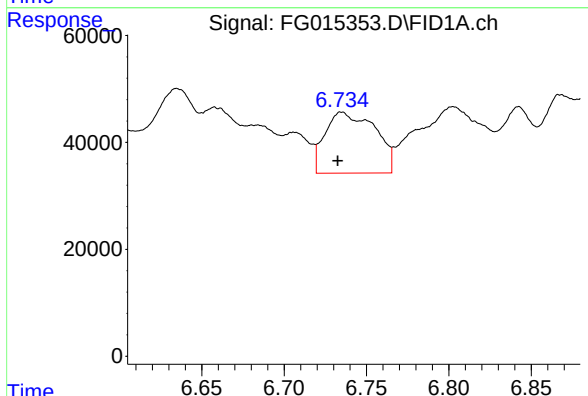




#2 N-DECANE

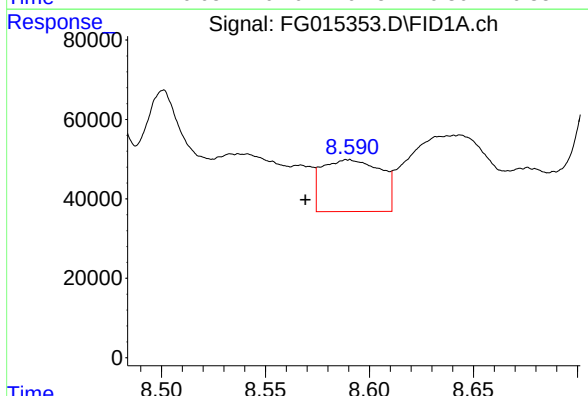
R.T.: 4.518 min
Delta R.T.: -0.032 min
Response: 60924
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



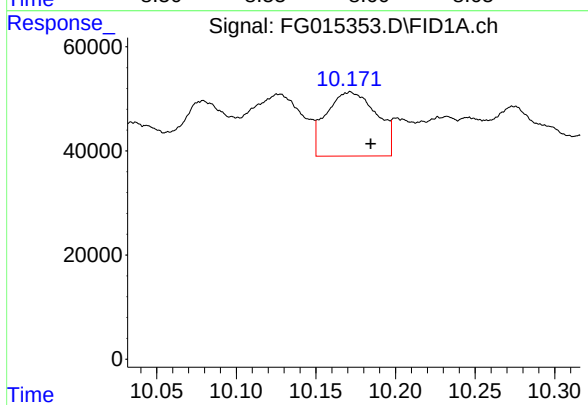
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 241156
Conc: 1.77 ug/ml



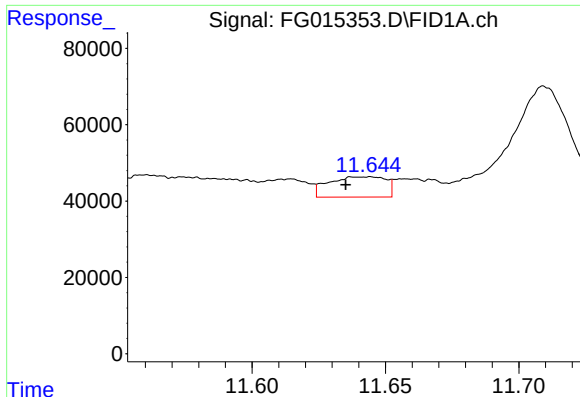
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.021 min
Response: 256797
Conc: 1.88 ug/ml



#5 N-HEXADECANE

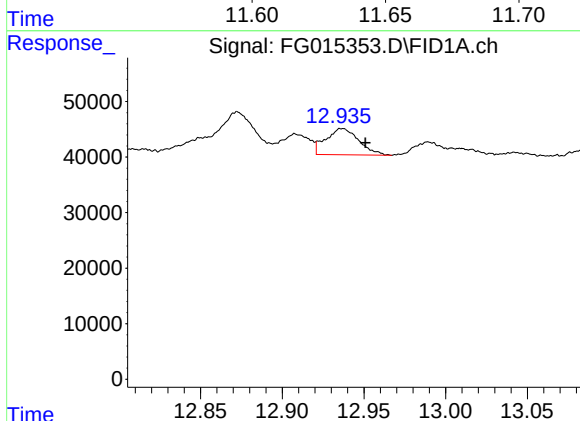
R.T.: 10.171 min
Delta R.T.: -0.013 min
Response: 271234
Conc: 1.92 ug/ml



#6 N-OCTADECANE

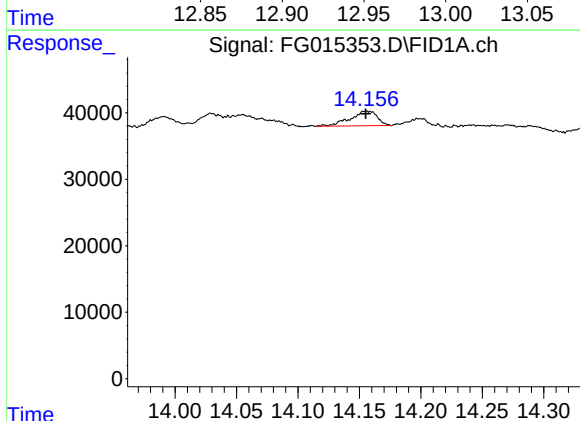
R.T.: 11.644 min
Delta R.T.: 0.009 min
Response: 78960
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



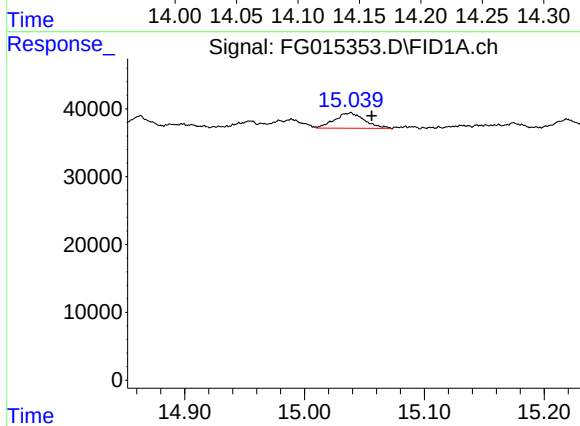
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 66495
Conc: 0.46 ug/ml



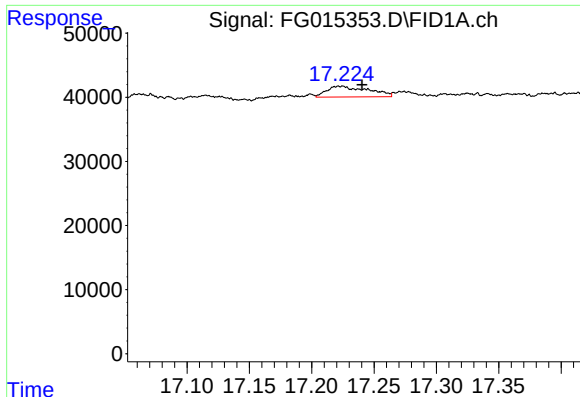
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 33565
Conc: 0.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

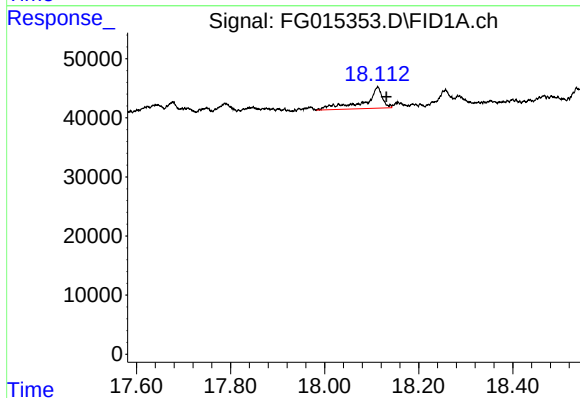
R.T.: 15.038 min
Delta R.T.: -0.018 min
Response: 38848
Conc: 0.30 ug/ml



#12 N-OCTACOSANE

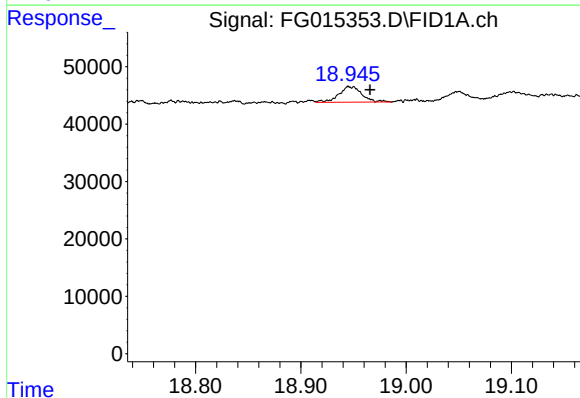
R.T.: 17.224 min
Delta R.T.: -0.017 min
Response: 38786
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



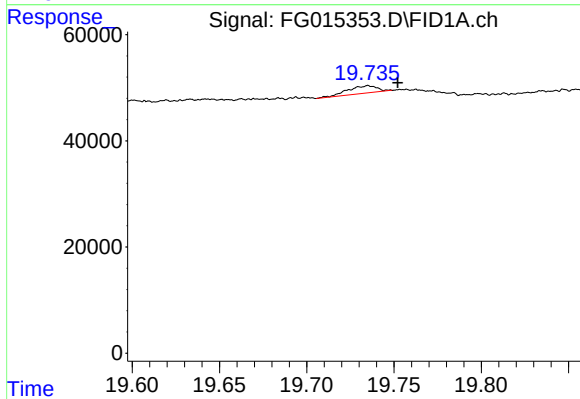
#13 N-TRIACONTANE

R.T.: 18.113 min
Delta R.T.: -0.019 min
Response: 95839
Conc: 0.67 ug/ml



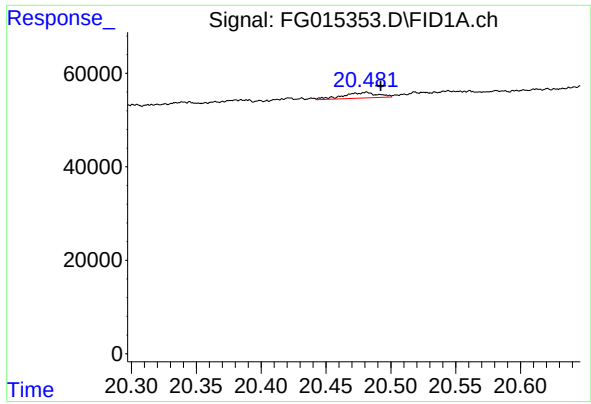
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.020 min
Response: 41652
Conc: 0.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.017 min
Response: 16255
Conc: 0.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.481 min
Delta R.T.: -0.011 min
Response: 22295
Conc: 0.21 ug/ml

Instrument :

FID_G

ClientSampleId :