

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015355.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 12:05
 Operator : YP\AJ
 Sample : Q1308-13 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:54:01 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...	15.040	75863	0.591 ug/ml
Target Compounds			
2) N-DECANE	4.567	70853	0.549 ug/ml
3) N-DODECANE	6.735	223332	1.639 ug/ml
4) N-TETRADECANE	8.546	403042	2.945 ug/ml
5) N-HEXADECANE	10.173	91705	0.650 ug/ml
13) N-TRIACONTANE	18.113	42992	0.302 ug/ml
14) N-DOTRIACONTANE	18.947	39082	0.281 ug/ml
15) N-TETRATRIACONTANE	19.733	34870	0.278 ug/ml
16) N-HEXATRIACONTANE	20.473	65537	0.606 ug/ml

(f)=RT Delta > 1/2 Window

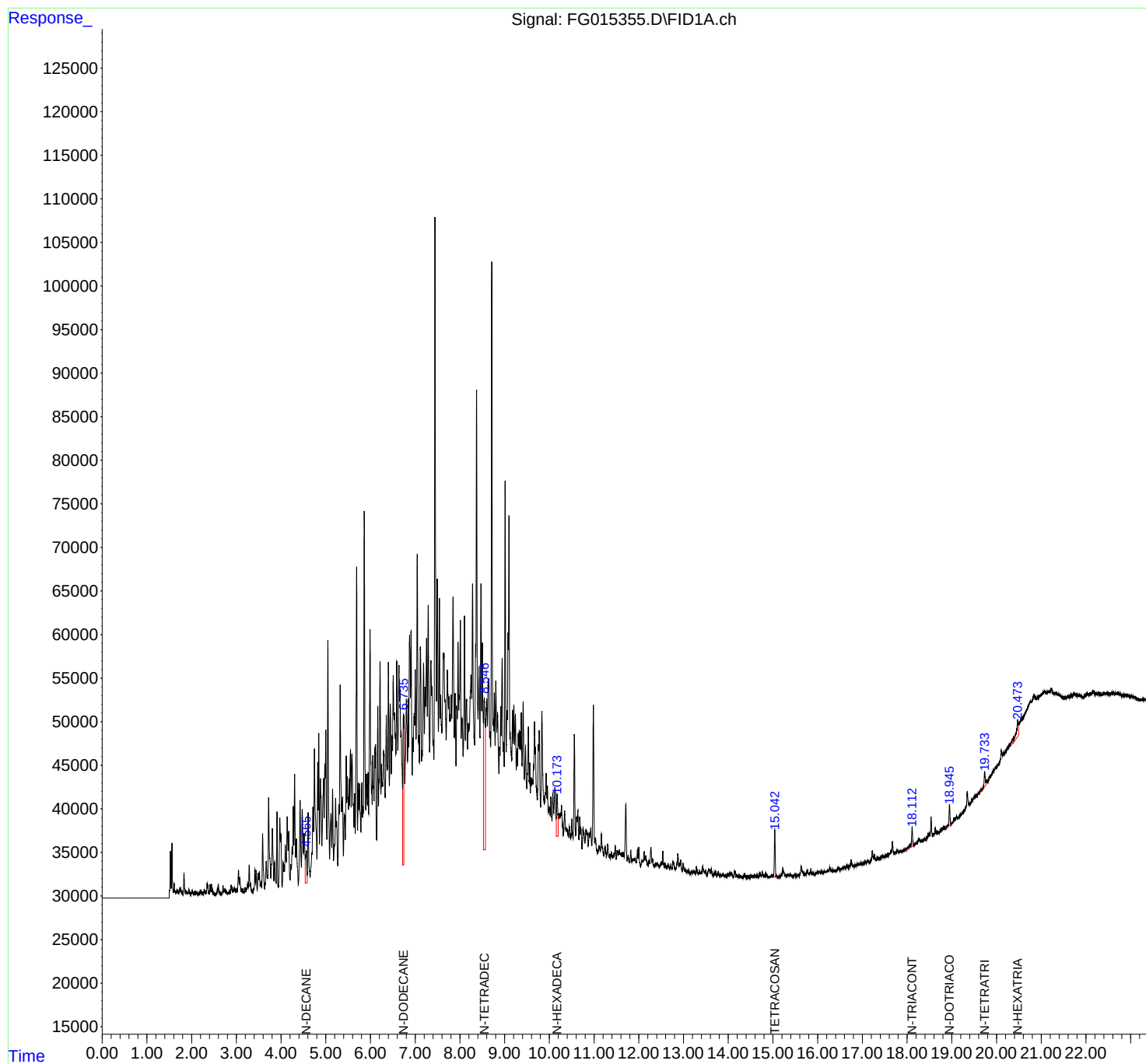
(m)=manual int.

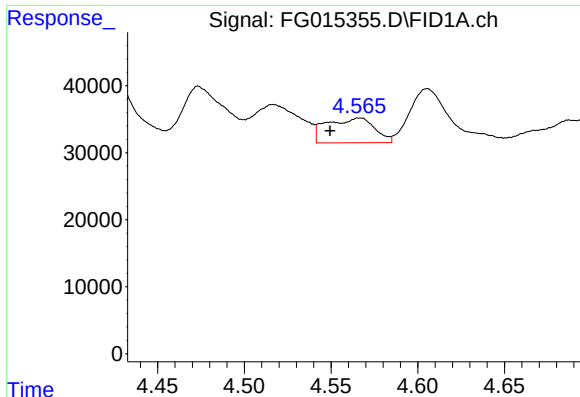
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
Data File : FG015355.D
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Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 08 05:54:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

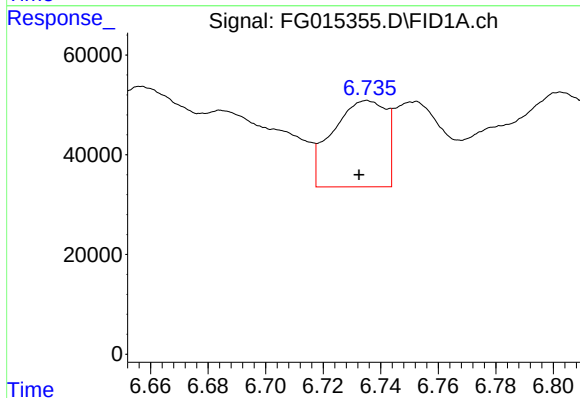




#2 N-DECANE

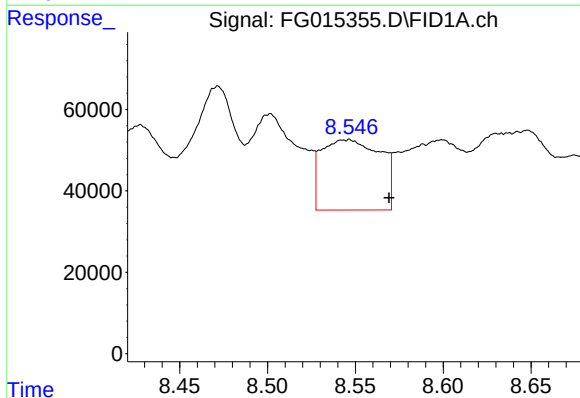
R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: 70853
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



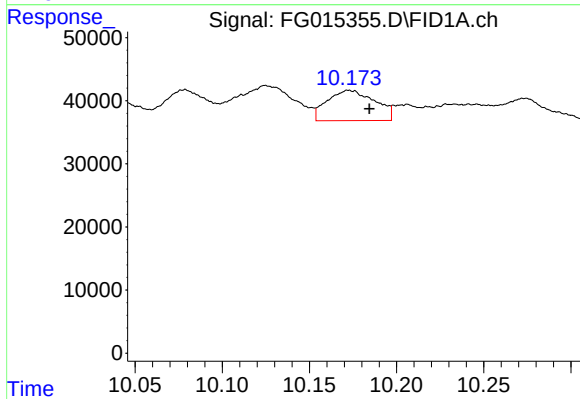
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 223332
Conc: 1.64 ug/ml



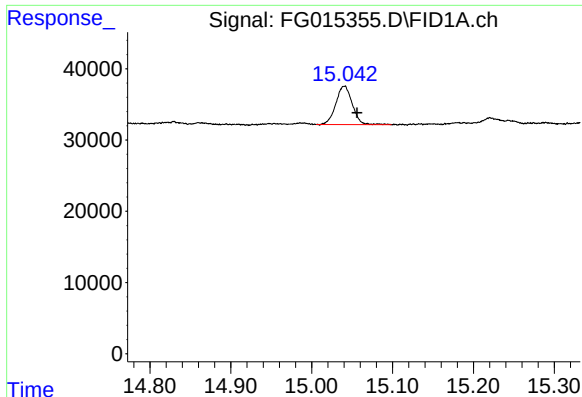
#4 N-TETRADECANE

R.T.: 8.546 min
Delta R.T.: -0.023 min
Response: 403042
Conc: 2.94 ug/ml



#5 N-HEXADECANE

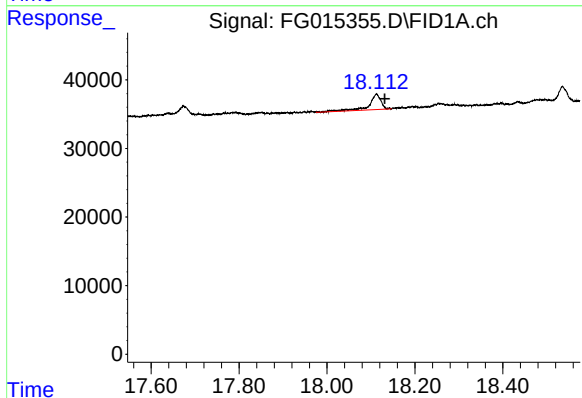
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 91705
Conc: 0.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

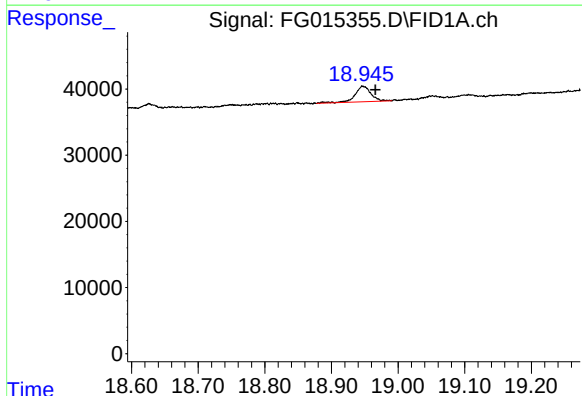
R.T.: 15.040 min
Delta R.T.: -0.016 min
Response: 75863
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :



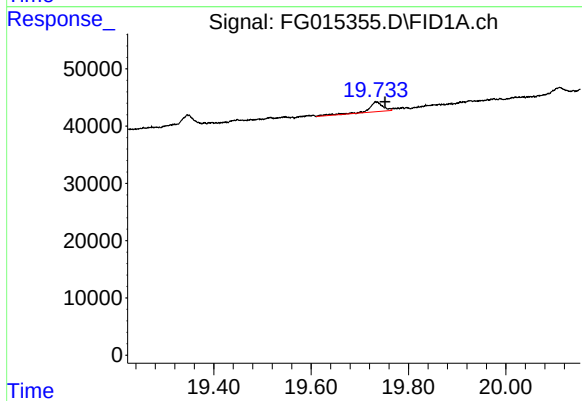
#13 N-TRIACONTANE

R.T.: 18.113 min
Delta R.T.: -0.019 min
Response: 42992
Conc: 0.30 ug/ml



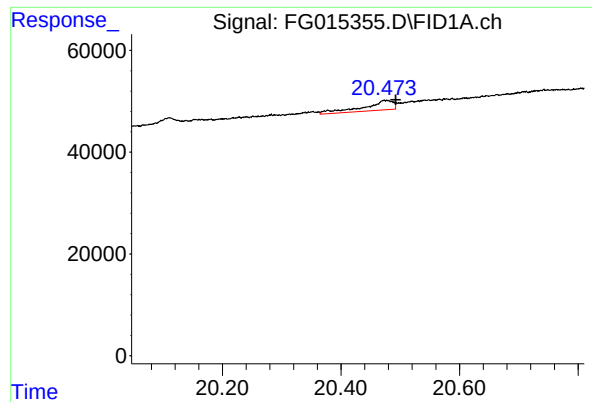
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: -0.019 min
Response: 39082
Conc: 0.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.019 min
Response: 34870
Conc: 0.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.019 min
Response: 65537
Conc: 0.61 ug/ml

Instrument :

FID_G

ClientSampleId :