

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015349.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 09:14
 Operator : YP\AJ
 Sample : Q1308-07 50X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:51:57 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	39038	0.304 ug/ml
Target Compounds			
2) N-DECANE	4.566	60430	0.468 ug/ml
3) N-DODECANE	6.736	452252	3.320 ug/ml
4) N-TETRADECANE	8.601	549081	4.012 ug/ml
5) N-HEXADECANE	10.173	208231	1.476 ug/ml
6) N-OCTADECANE	11.644	65045	0.443 ug/ml
7) N-EICOSANE	12.939	39482	0.272 ug/ml
13) N-TRIACONTANE	18.112	42646	0.300 ug/ml
14) N-DOTRIACONTANE	18.948	38897	0.280 ug/ml
15) N-TETRATRIACONTANE	19.734	24461	0.195 ug/ml
16) N-HEXATRIACONTANE	20.479	20404	0.189 ug/ml

(f)=RT Delta > 1/2 Window

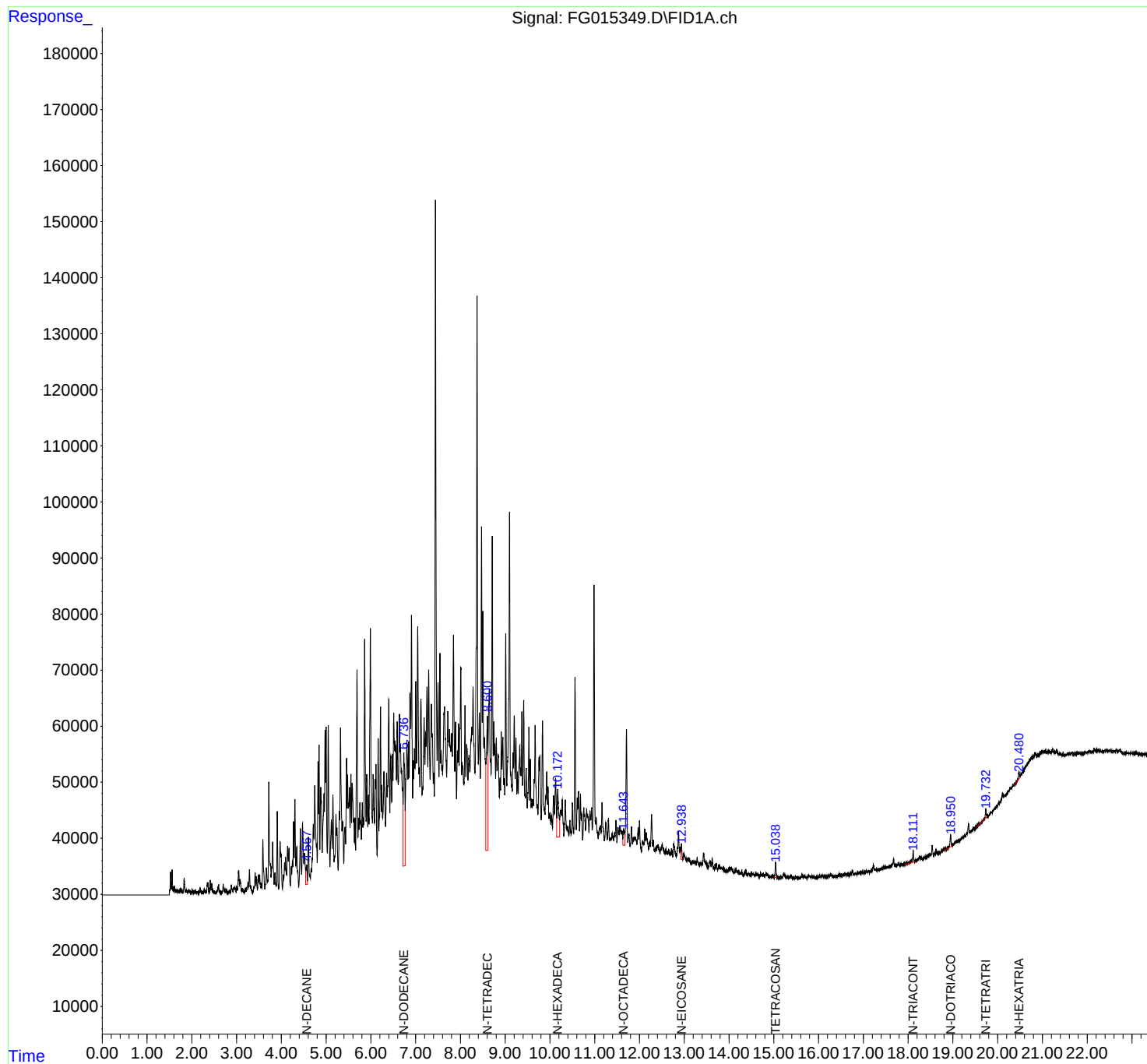
(m)=manual int.

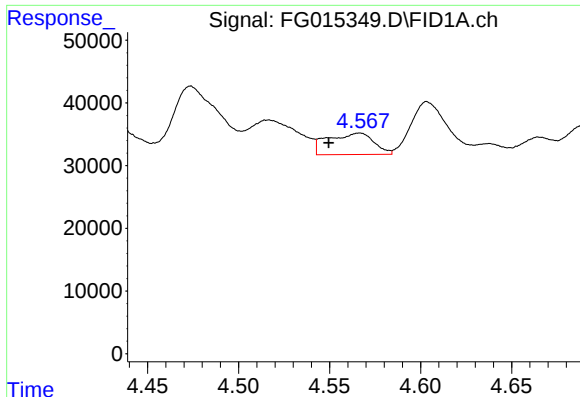
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

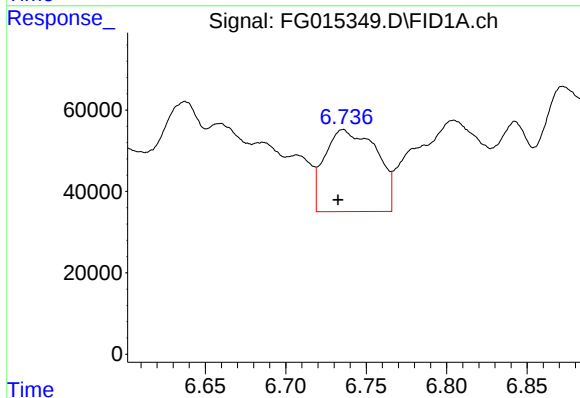




#2 N-DECANE

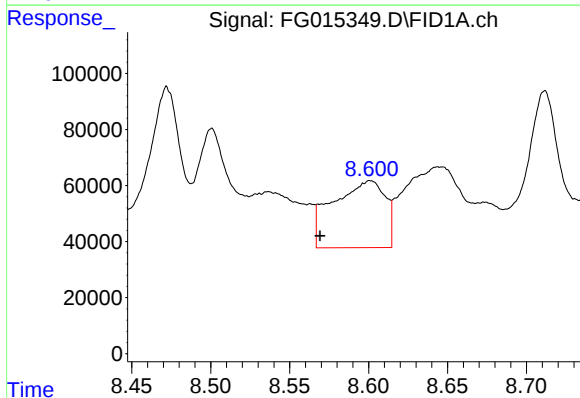
R.T.: 4.566 min
Delta R.T.: 0.017 min
Response: 60430
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



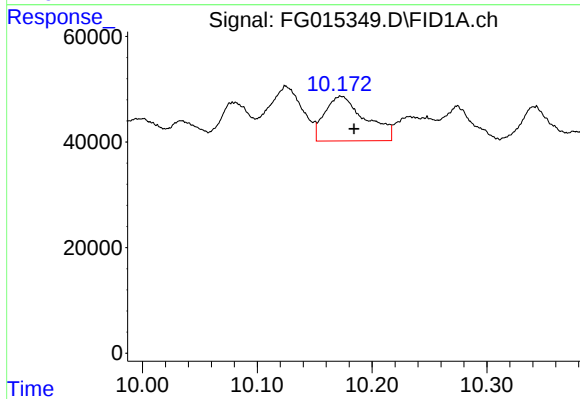
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 452252
Conc: 3.32 ug/ml



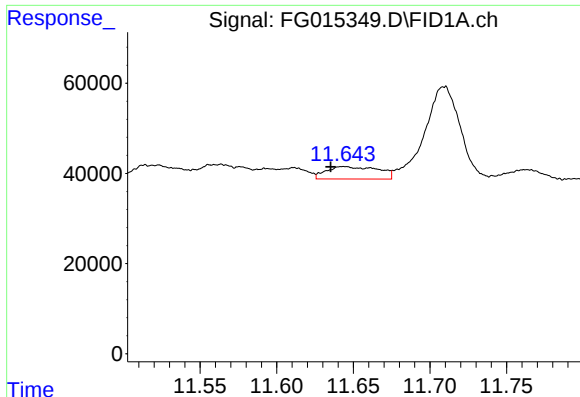
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.032 min
Response: 549081
Conc: 4.01 ug/ml



#5 N-HEXADECANE

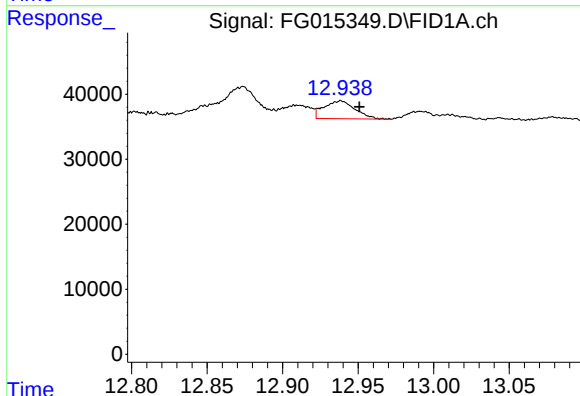
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 208231
Conc: 1.48 ug/ml



#6 N-OCTADECANE

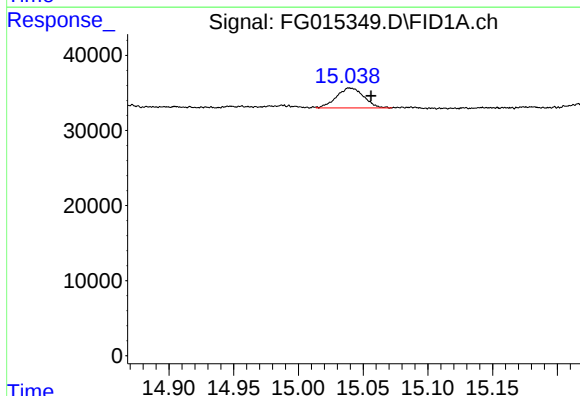
R.T.: 11.644 min
Delta R.T.: 0.009 min
Response: 65045
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



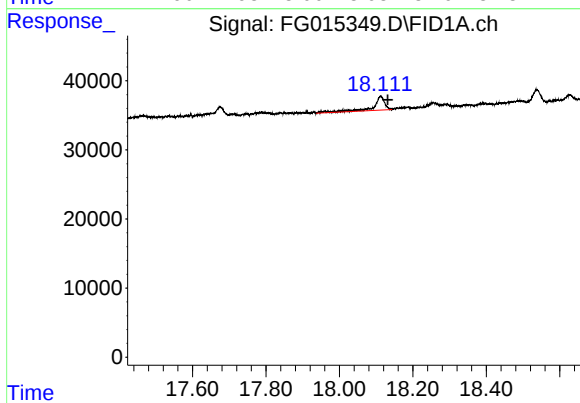
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.012 min
Response: 39482
Conc: 0.27 ug/ml



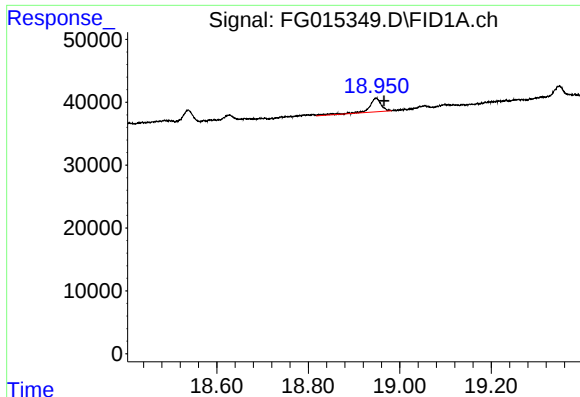
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.040 min
Delta R.T.: -0.016 min
Response: 39038
Conc: 0.30 ug/ml



#13 N-TRIACONTANE

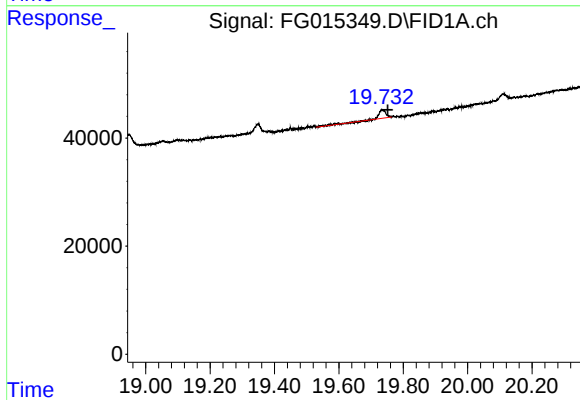
R.T.: 18.112 min
Delta R.T.: -0.019 min
Response: 42646
Conc: 0.30 ug/ml



#14 N-DOTRIACONTANE

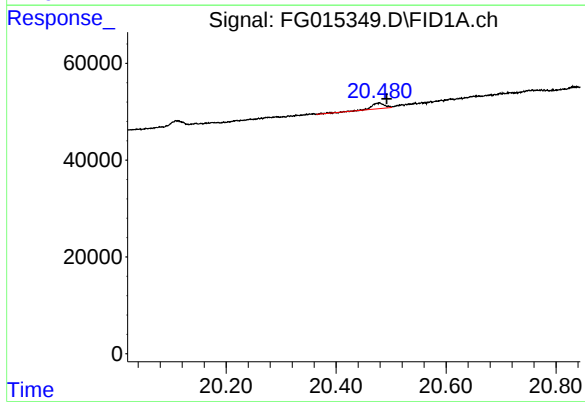
R.T.: 18.948 min
Delta R.T.: -0.018 min
Response: 38897
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.019 min
Response: 24461
Conc: 0.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.013 min
Response: 20404
Conc: 0.19 ug/ml