

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015339.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 01:28
 Operator : YP\AJ
 Sample : Q1308-02 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:18:21 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...	15.043	29455	0.230 ug/ml
Target Compounds			
2) N-DECANE	4.573	53904	0.417 ug/ml
3) N-DODECANE	6.734	92585	0.680 ug/ml
4) N-TETRADECANE	8.600	163402	1.194 ug/ml
5) N-HEXADECANE	10.173	214830	1.522 ug/ml
7) N-EICOSANE	12.941	46105	0.317 ug/ml
13) N-TRIACONTANE	18.120	81779	0.575 ug/ml
14) N-DOTRIACONTANE	18.952	44392	0.319 ug/ml
15) N-TETRATRIACONTANE	19.736	137335	1.096 ug/ml
16) N-HEXATRIACONTANE	20.531	778176	7.201 ug/ml
17) N-OCTATRIACONTANE	21.209	388748	3.941 ug/ml
18) N-TETRACONTANE	22.202	34018	0.366 ug/ml

(f)=RT Delta > 1/2 Window

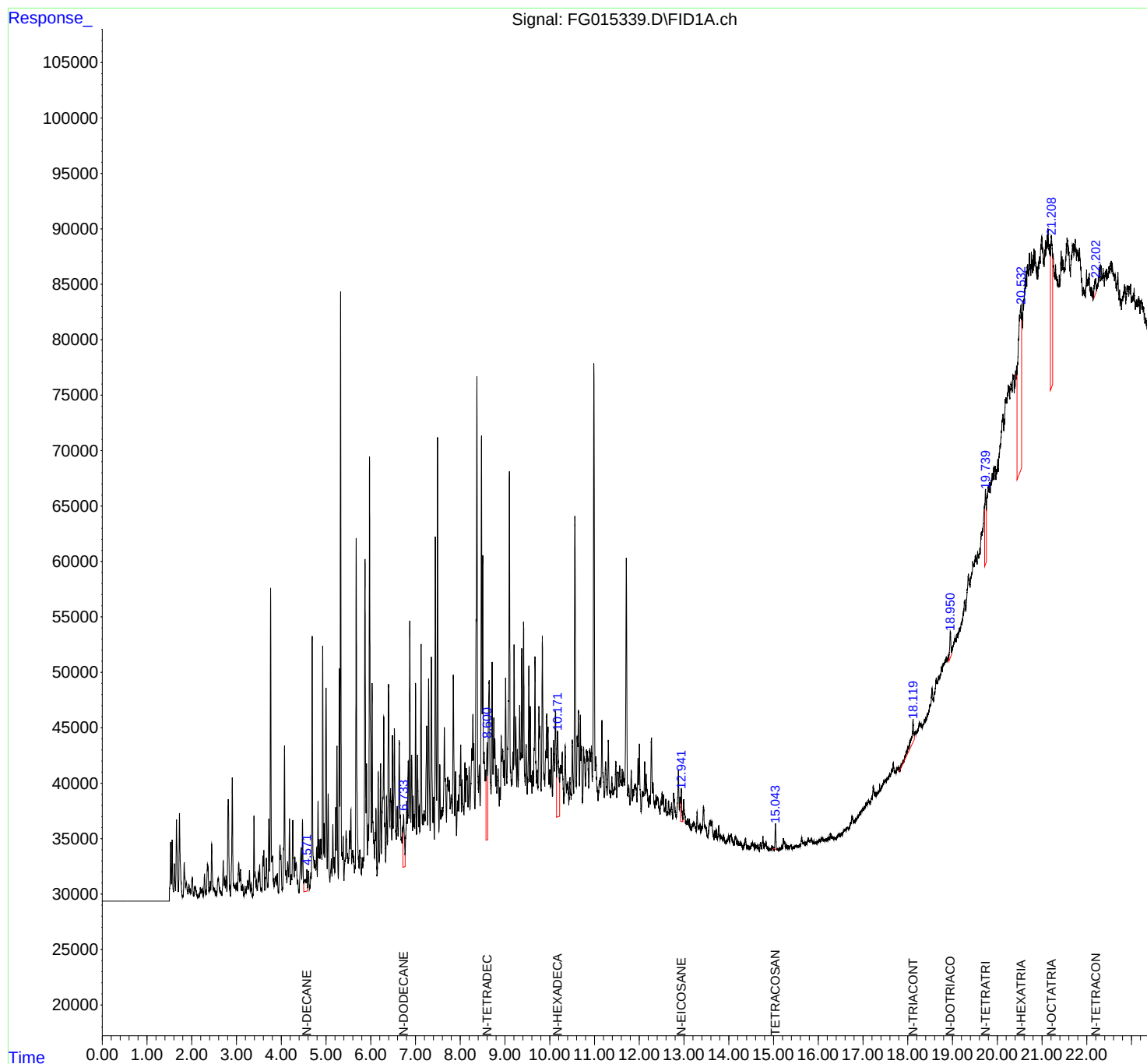
(m)=manual int.

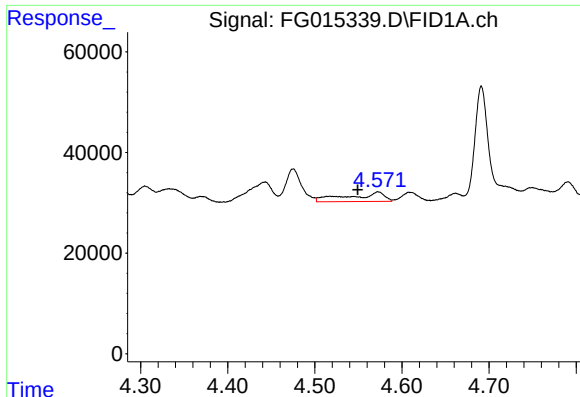
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Signal Info : 20mx0.18mmx0.18um

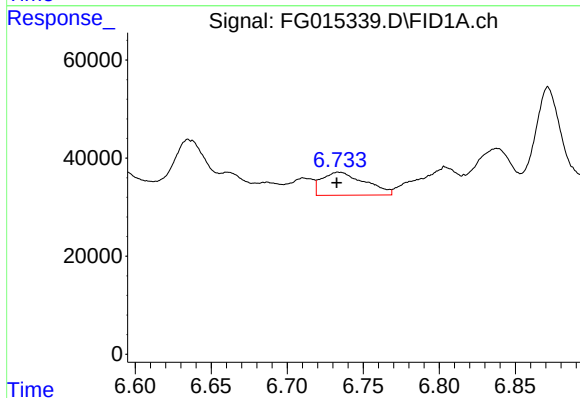




#2 N-DECANE

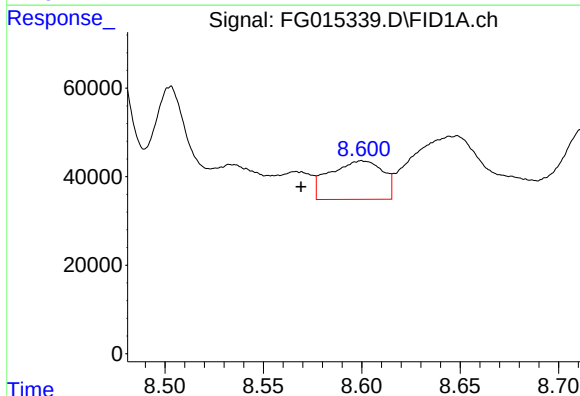
R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: 53904
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



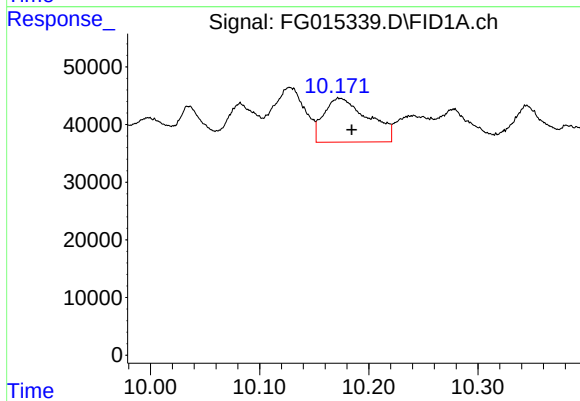
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 92585
Conc: 0.68 ug/ml



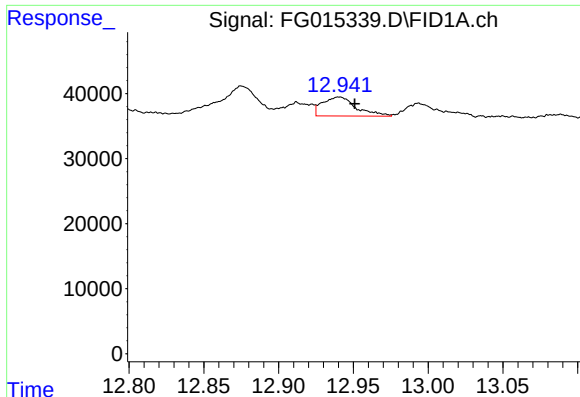
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: 0.031 min
Response: 163402
Conc: 1.19 ug/ml



#5 N-HEXADECANE

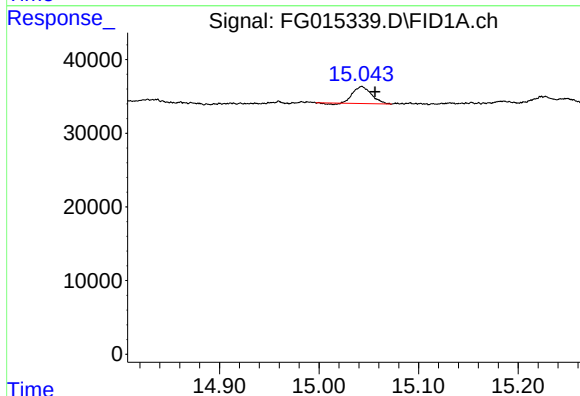
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 214830
Conc: 1.52 ug/ml



#7 N-EICOSANE

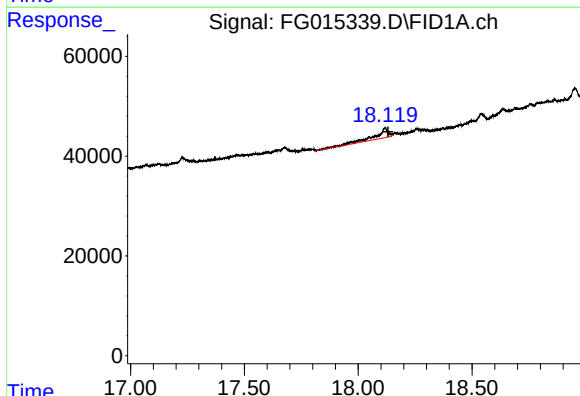
R.T.: 12.941 min
Delta R.T.: -0.010 min
Response: 46105
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :



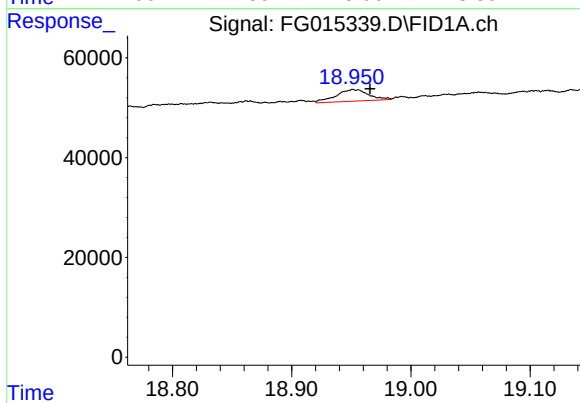
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 29455
Conc: 0.23 ug/ml



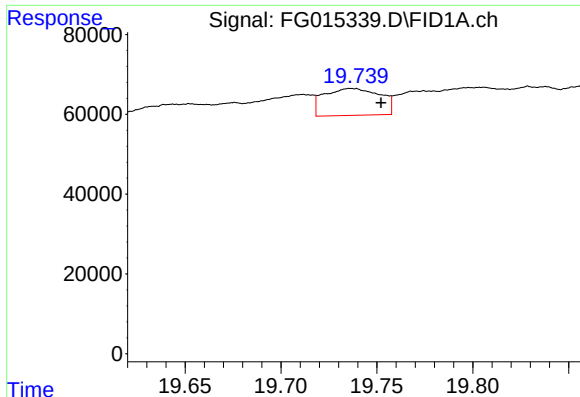
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: -0.012 min
Response: 81779
Conc: 0.57 ug/ml



#14 N-DOTRIACONTANE

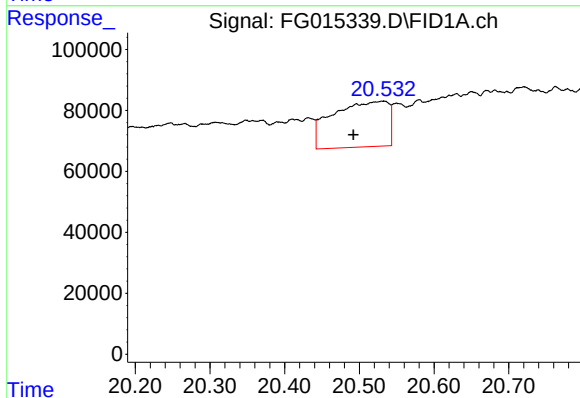
R.T.: 18.952 min
Delta R.T.: -0.014 min
Response: 44392
Conc: 0.32 ug/ml



#15 N-TETRATRIACONTANE

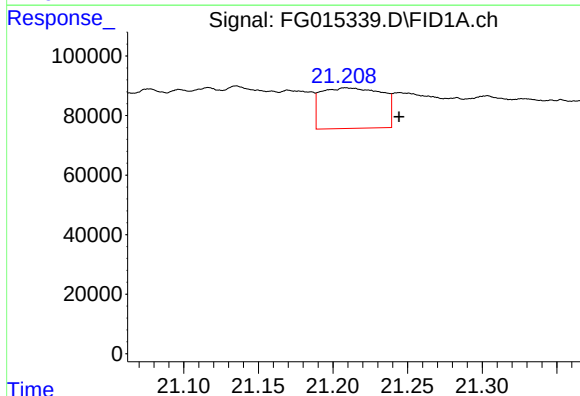
R.T.: 19.736 min
Delta R.T.: -0.016 min
Response: 137335
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



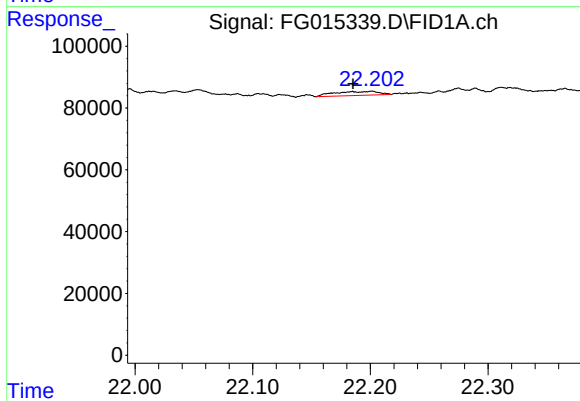
#16 N-HEXATRIACONTANE

R.T.: 20.531 min
Delta R.T.: 0.039 min
Response: 778176
Conc: 7.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: -0.036 min
Response: 388748
Conc: 3.94 ug/ml



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: 0.016 min
Response: 34018
Conc: 0.37 ug/ml