

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015338.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 00:59
 Operator : YP\AJ
 Sample : Q1308-01 100X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:17:59 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	21896	0.171 ug/ml
Target Compounds			
2) N-DECANE	4.608f	25534	0.198 ug/ml
3) N-DODECANE	6.736	135431	0.994 ug/ml
4) N-TETRADECANE	8.538	286653	2.094 ug/ml
5) N-HEXADECANE	10.173	164257	1.164 ug/ml
6) N-OCTADECANE	11.617	68004	0.464 ug/ml
7) N-EICOSANE	12.939	57684	0.397 ug/ml
12) N-OCTACOSANE	17.226	46928	0.335 ug/ml
13) N-TRIACONTANE	18.116	123677	0.869 ug/ml
14) N-DOTRIACONTANE	18.947	186540	1.342 ug/ml
15) N-TETRATRIACONTANE	19.740	462720	3.693 ug/ml
16) N-HEXATRIACONTANE	20.485	949365	8.785 ug/ml
17) N-OCTATRIACONTANE	21.238	450051	4.563 ug/ml
18) N-TETRACONTANE	22.131	18991	0.205 ug/ml

(f)=RT Delta > 1/2 Window

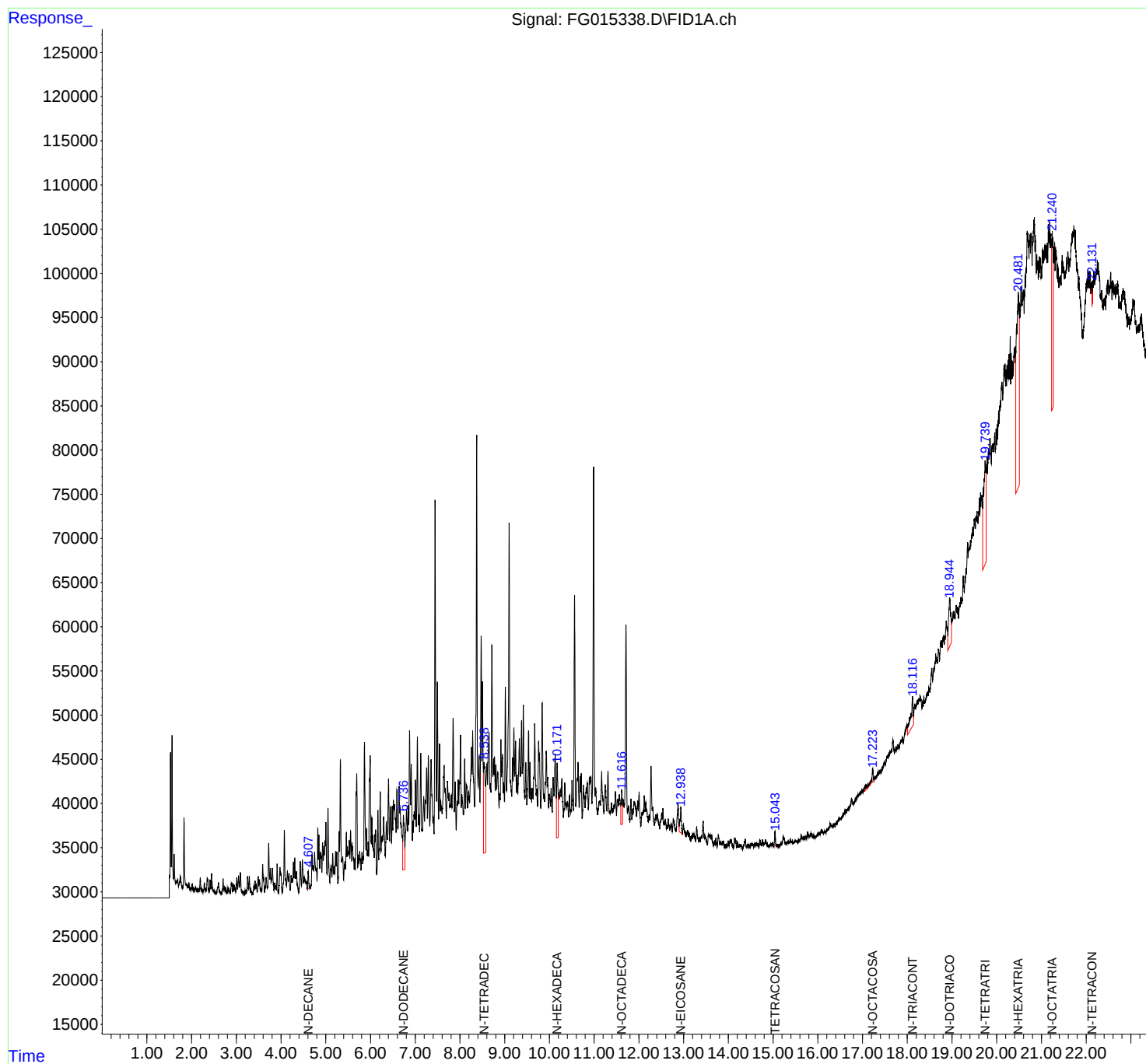
(m)=manual int.

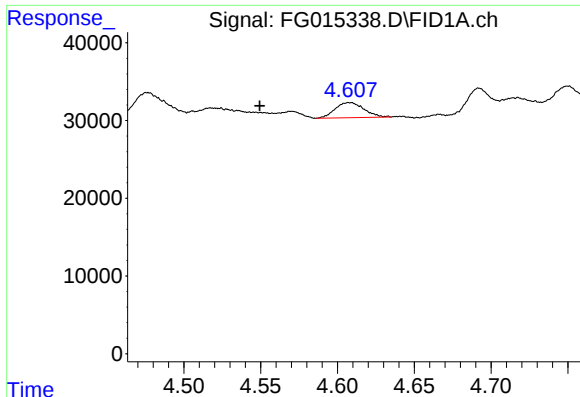
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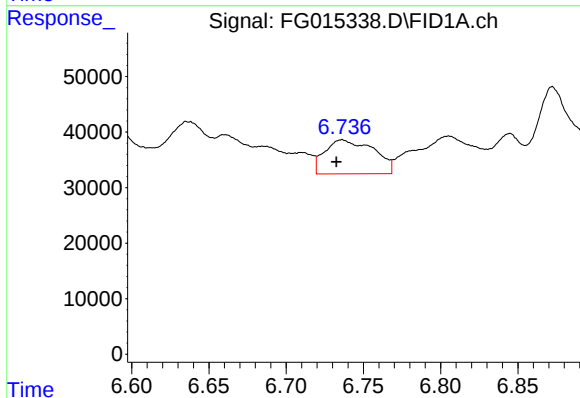




#2 N-DECANE

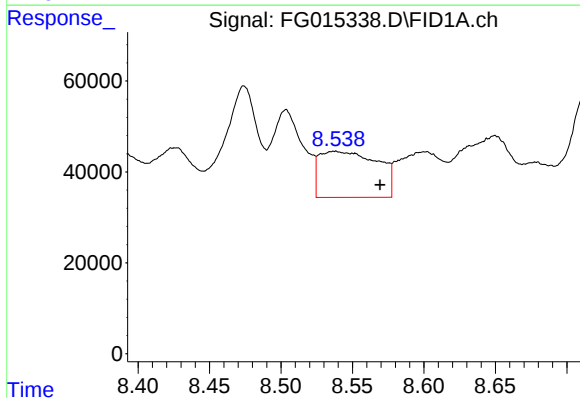
R.T.: 4.608 min
Delta R.T.: 0.059 min
Response: 25534
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



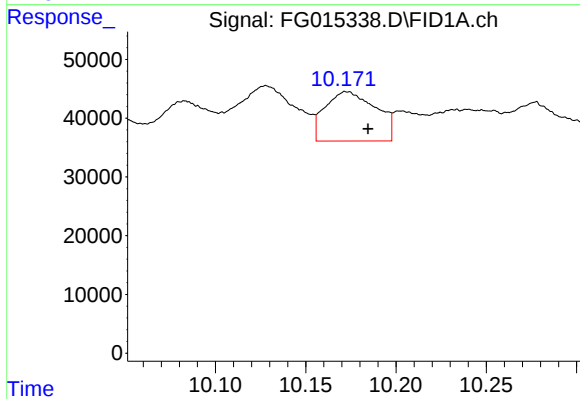
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 135431
Conc: 0.99 ug/ml



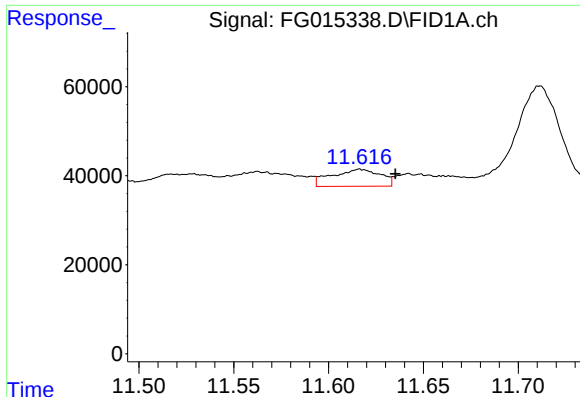
#4 N-TETRADECANE

R.T.: 8.538 min
Delta R.T.: -0.032 min
Response: 286653
Conc: 2.09 ug/ml



#5 N-HEXADECANE

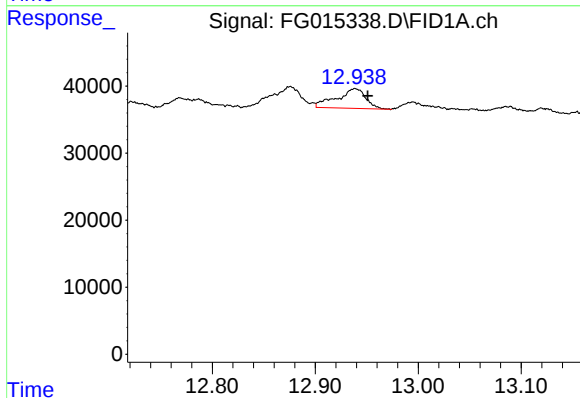
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 164257
Conc: 1.16 ug/ml



#6 N-OCTADECANE

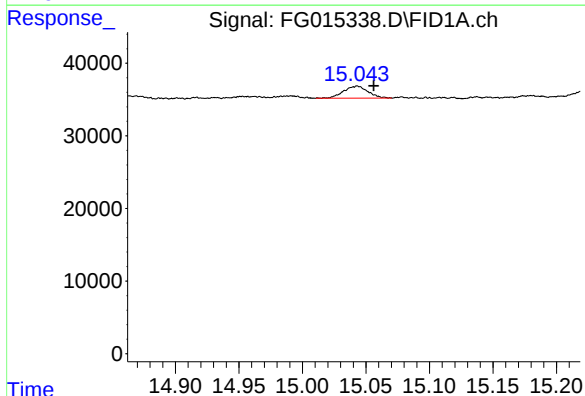
R.T.: 11.617 min
Delta R.T.: -0.019 min
Response: 68004
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



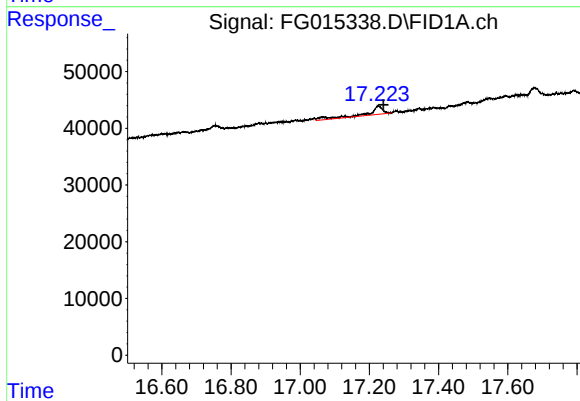
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.012 min
Response: 57684
Conc: 0.40 ug/ml



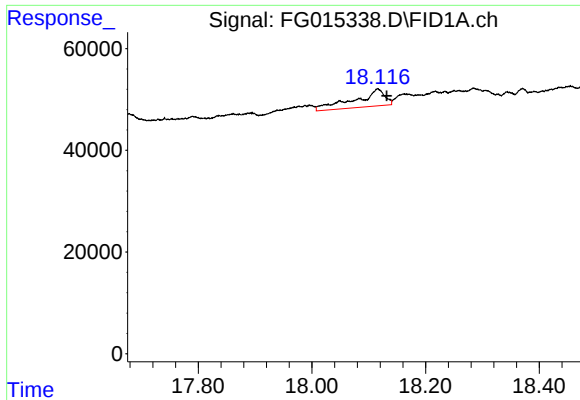
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 21896
Conc: 0.17 ug/ml



#12 N-OCTACOSANE

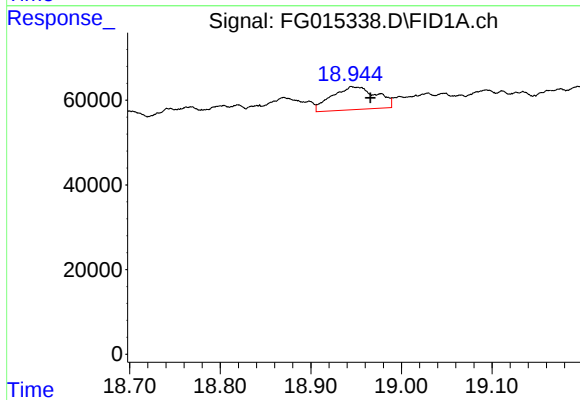
R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 46928
Conc: 0.34 ug/ml



#13 N-TRIACONTANE

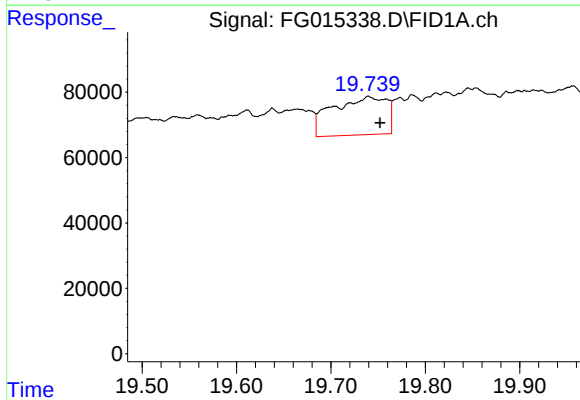
R.T.: 18.116 min
Delta R.T.: -0.016 min
Response: 123677
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



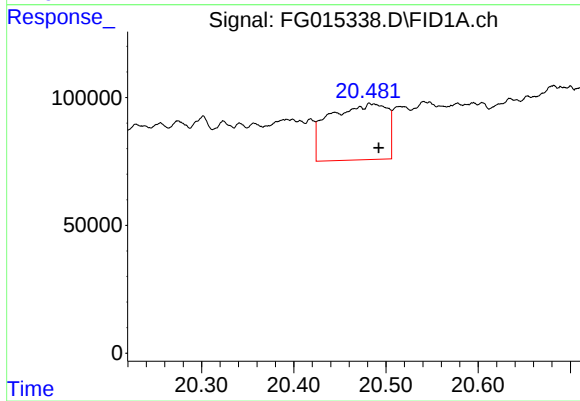
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: -0.019 min
Response: 186540
Conc: 1.34 ug/ml



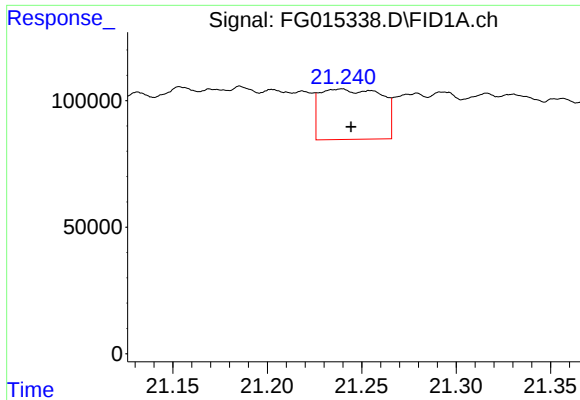
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.012 min
Response: 462720
Conc: 3.69 ug/ml



#16 N-HEXATRIACONTANE

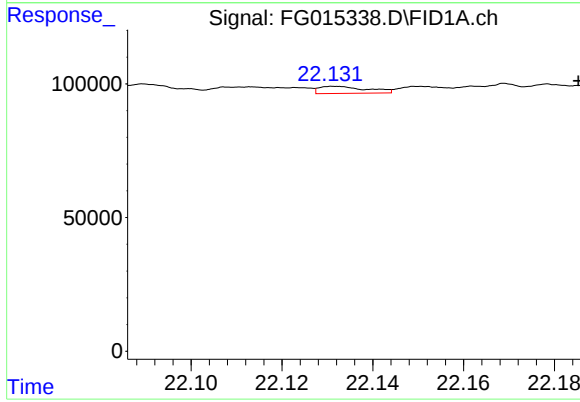
R.T.: 20.485 min
Delta R.T.: -0.007 min
Response: 949365
Conc: 8.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.238 min
Delta R.T.: -0.006 min
Response: 450051
Conc: 4.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.054 min
Response: 18991
Conc: 0.20 ug/ml