

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015320.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 15:00
 Operator : YP\AJ
 Sample : Q1308-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:10:59 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	1554920	12.122 ug/ml
Target Compounds			
3) N-DODECANE	6.797f	29466	0.216 ug/ml
7) N-EICOSANE	13.003f	41258	0.284 ug/ml
8) N-DOCOSANE	14.137	31378	0.219 ug/ml
10) N-TETRACOSANE	15.247	29019	0.203 ug/ml
11) N-HEXACOSANE	16.271	38855	0.276 ug/ml
12) N-OCTACOSANE	17.226	80357	0.574 ug/ml
13) N-TRIACONTANE	18.115	94098	0.661 ug/ml
14) N-DOTRIACONTANE	18.951	155343	1.118 ug/ml
15) N-TETRATRIACONTANE	19.740	180552	1.441 ug/ml
16) N-HEXATRIACONTANE	20.482	314078	2.906 ug/ml
17) N-OCTATRIACONTANE	21.252	126959	1.287 ug/ml
18) N-TETRACONTANE	22.189	16276	0.175 ug/ml

(f)=RT Delta > 1/2 Window

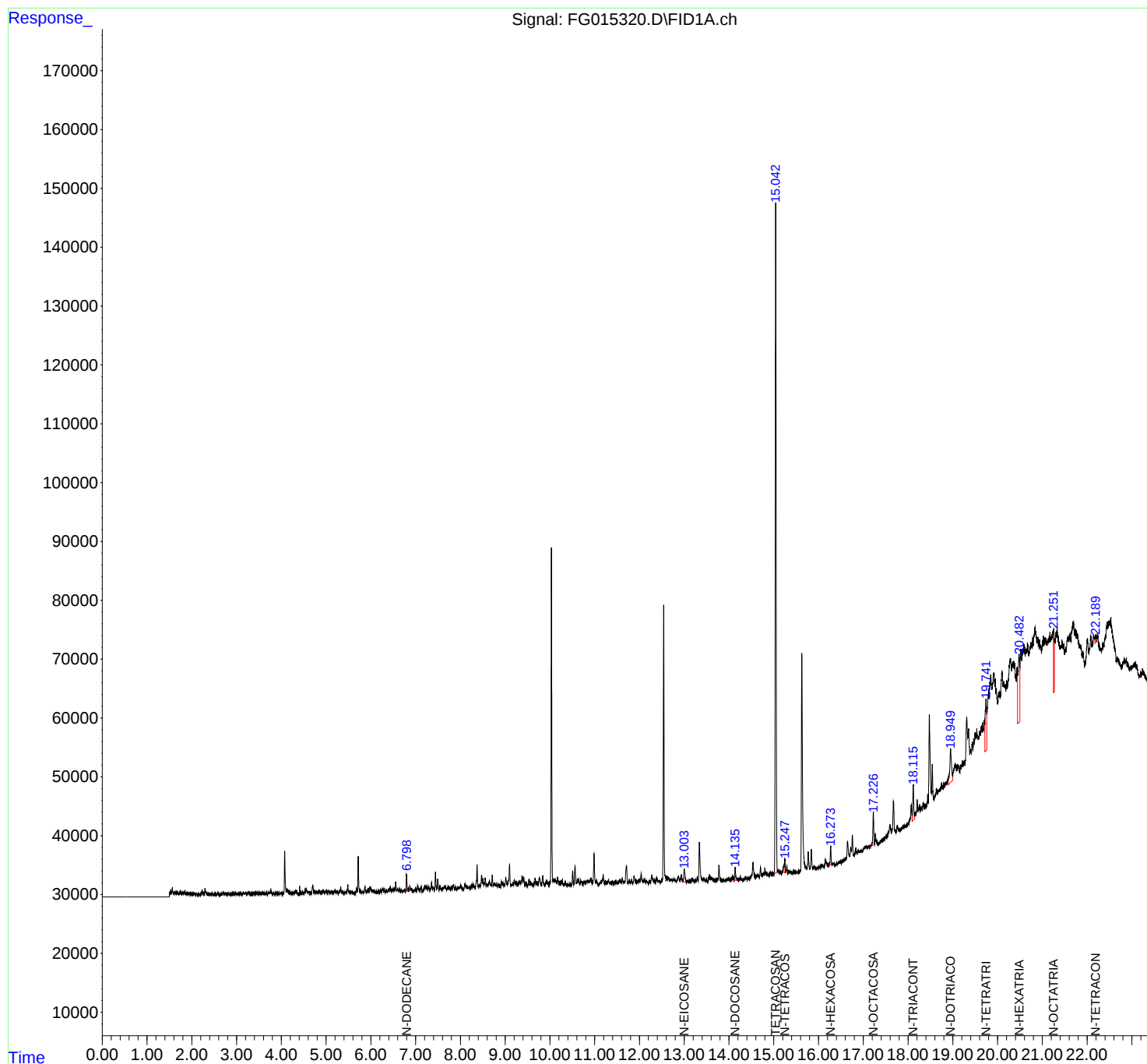
(m)=manual int.

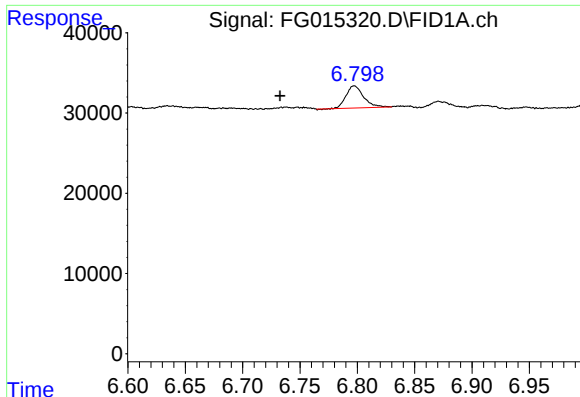
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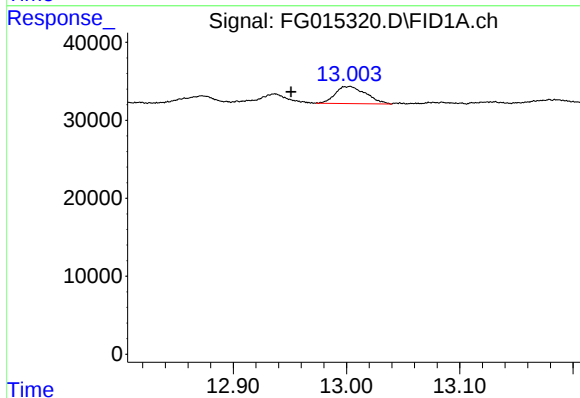




#3 N-DODECANE

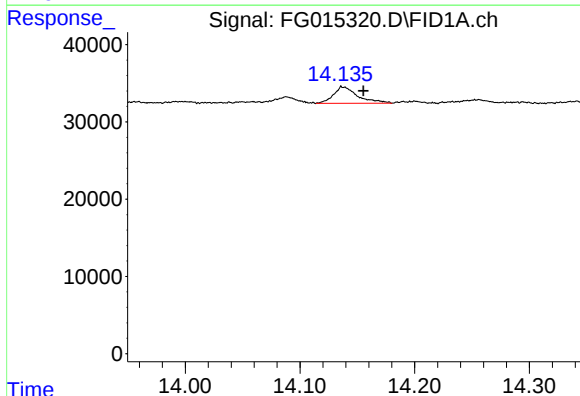
R.T.: 6.797 min
Delta R.T.: 0.065 min
Response: 29466
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



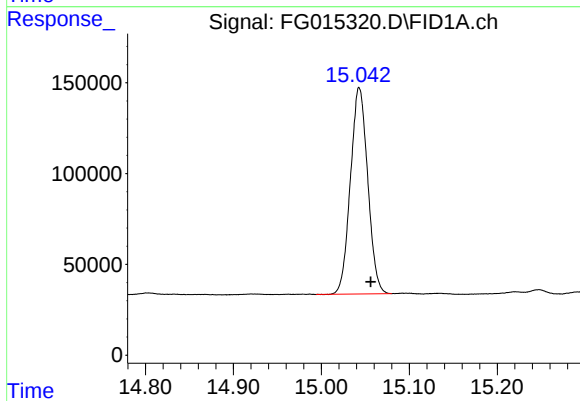
#7 N-EICOSANE

R.T.: 13.003 min
Delta R.T.: 0.052 min
Response: 41258
Conc: 0.28 ug/ml



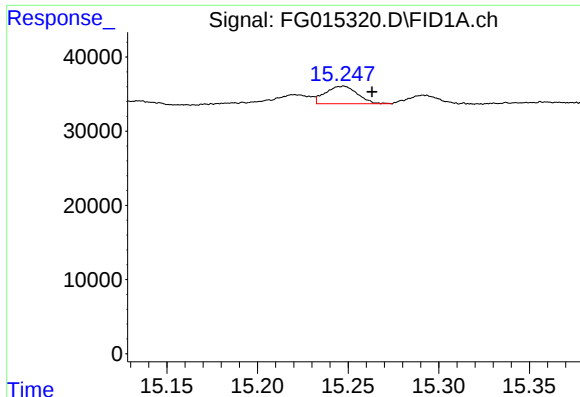
#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: -0.018 min
Response: 31378
Conc: 0.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

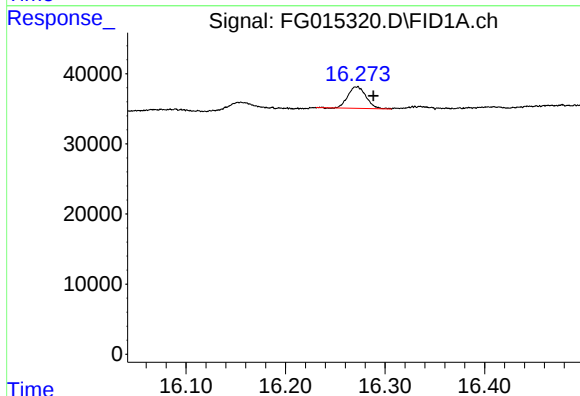
R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 1554920
Conc: 12.12 ug/ml



#10 N-TETRACOSANE

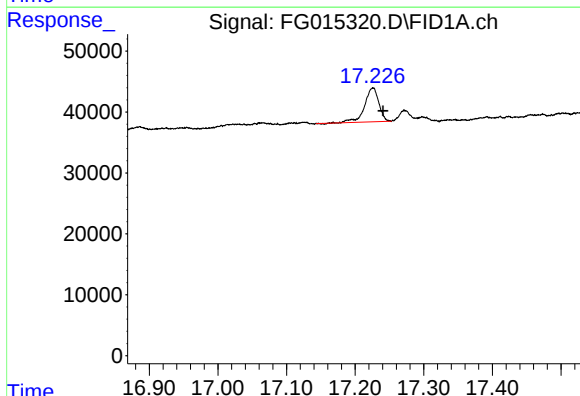
R.T.: 15.247 min
Delta R.T.: -0.016 min
Response: 29019
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



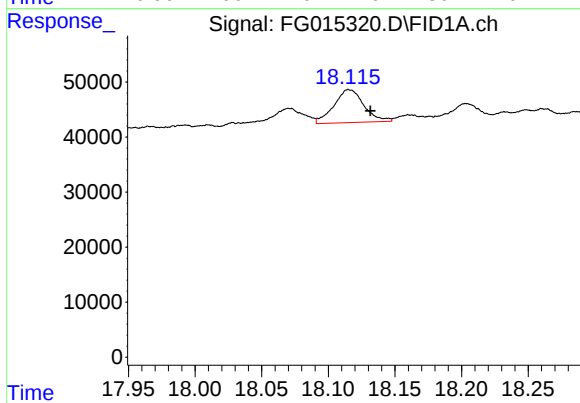
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.017 min
Response: 38855
Conc: 0.28 ug/ml



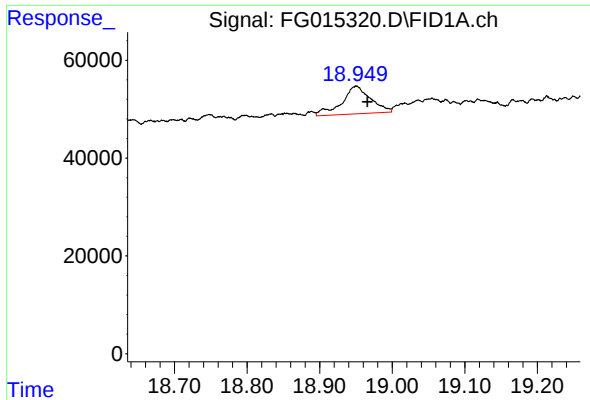
#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 80357
Conc: 0.57 ug/ml



#13 N-TRIACONTANE

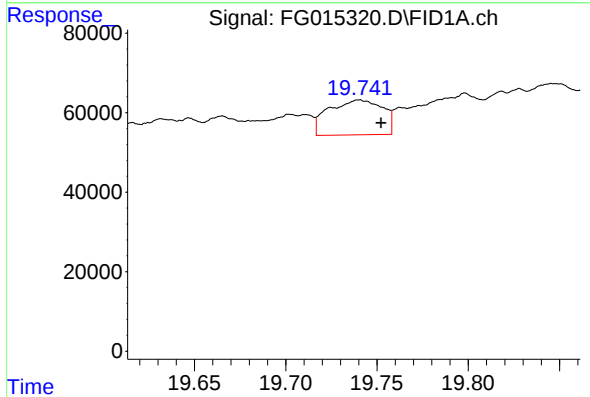
R.T.: 18.115 min
Delta R.T.: -0.016 min
Response: 94098
Conc: 0.66 ug/ml



#14 N-DOTRIACONTANE

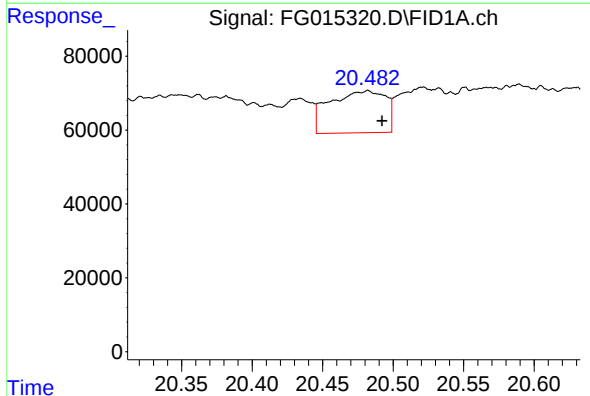
R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 155343
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



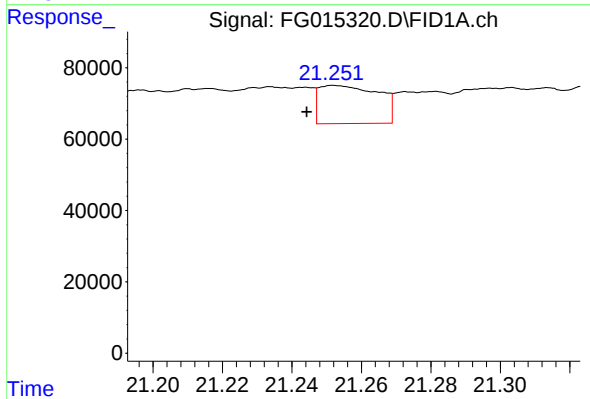
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.012 min
Response: 180552
Conc: 1.44 ug/ml



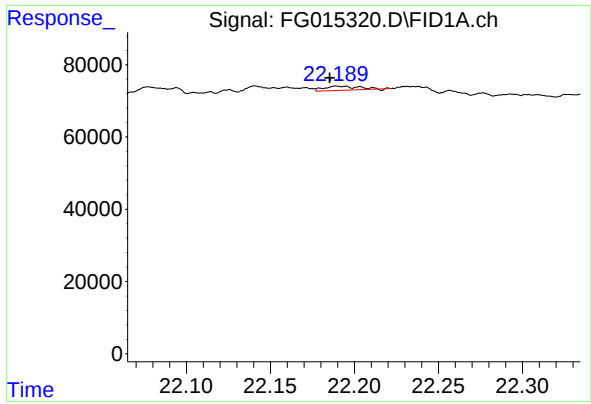
#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.010 min
Response: 314078
Conc: 2.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.008 min
Response: 126959
Conc: 1.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: 0.004 min
Response: 16276
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :