

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016202.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 16:06
 Operator : YP\AJ
 Sample : Q2458-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-62

Integration File: autoint1.e
 Quant Time: Jul 03 01:22:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.199	1052111	8.969 ug/ml
Target Compounds			
4) N-TETRADECANE	8.693	38969	0.302 ug/ml
5) N-HEXADECANE	10.312	27419	0.210 ug/ml
6) N-OCTADECANE	11.765	24539	0.183 ug/ml
7) N-EICOSANE	13.086	61786	0.457 ug/ml
8) N-DOCOSANE	14.296	83901	0.636 ug/ml
10) N-TETRACOSANE	15.403	39934	0.303 ug/ml
11) N-HEXACOSANE	16.433	134053	1.024 ug/ml
12) N-OCTACOSANE	17.390	244105	1.890 ug/ml
13) N-TRIACONTANE	18.287	613740	4.748 ug/ml
14) N-DOTRIACONTANE	19.117	326602	2.629 ug/ml
15) N-TETRATRIACONTANE	19.911	163348	1.486 ug/ml
16) N-HEXATRIACONTANE	20.651	312314	3.386 ug/ml
17) N-OCTATRIACONTANE	21.449	198366	2.520 ug/ml
18) N-TETRACONTANE	22.455	283398	4.032 ug/ml

(f)=RT Delta > 1/2 Window

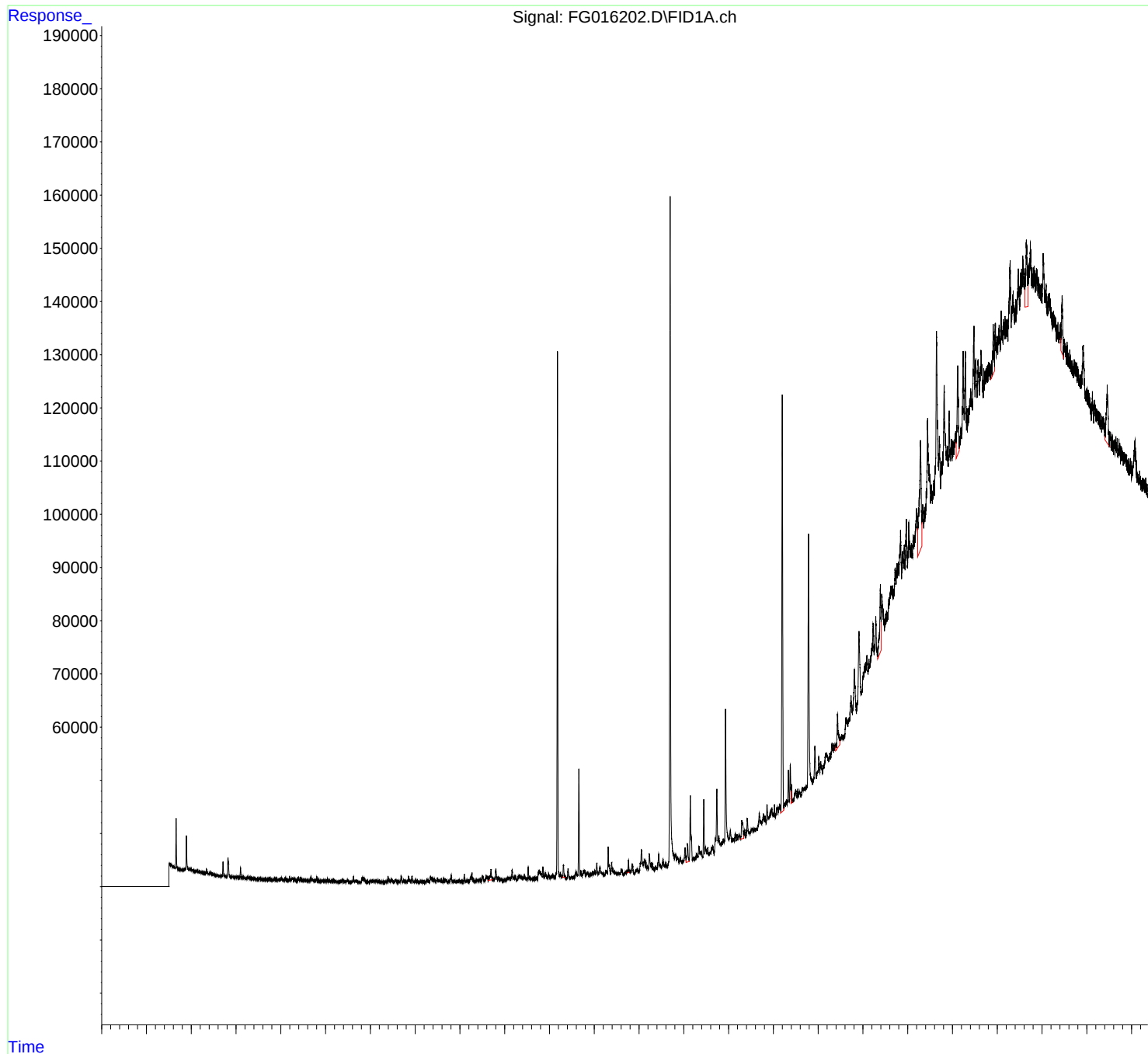
(m)=manual int.

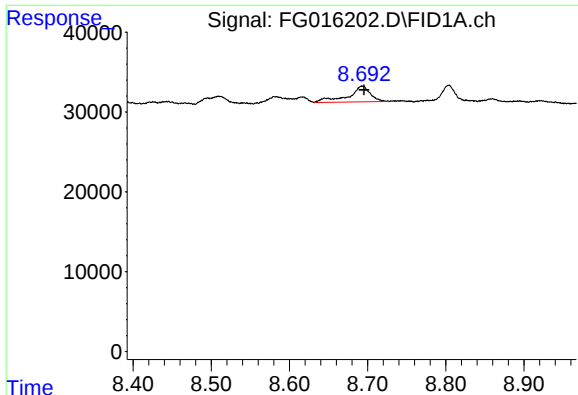
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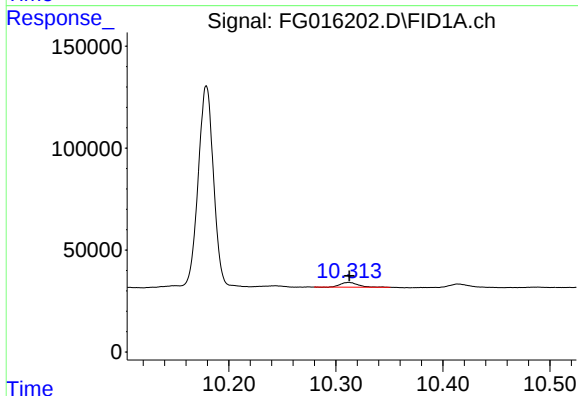




#4 N-TETRADECANE

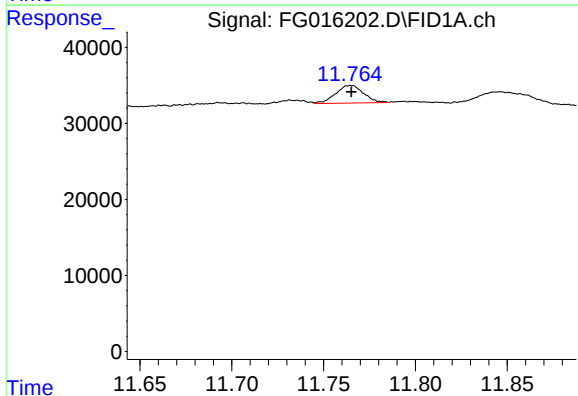
R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 38969
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-62



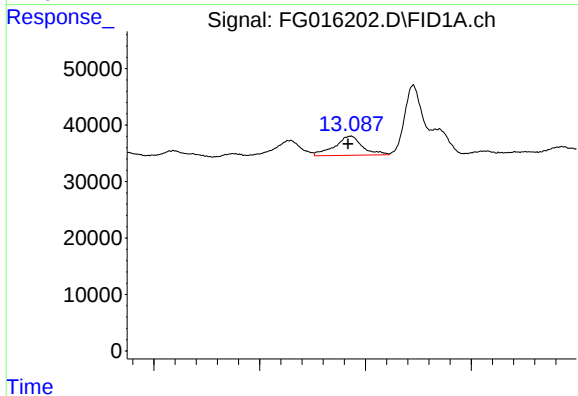
#5 N-HEXADECANE

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 27419
Conc: 0.21 ug/ml



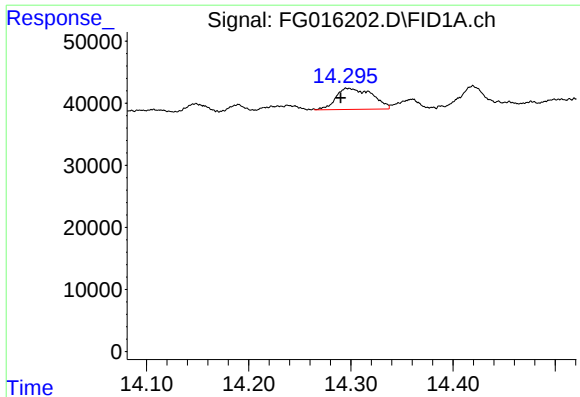
#6 N-OCTADECANE

R.T.: 11.765 min
Delta R.T.: 0.000 min
Response: 24539
Conc: 0.18 ug/ml



#7 N-EICOSANE

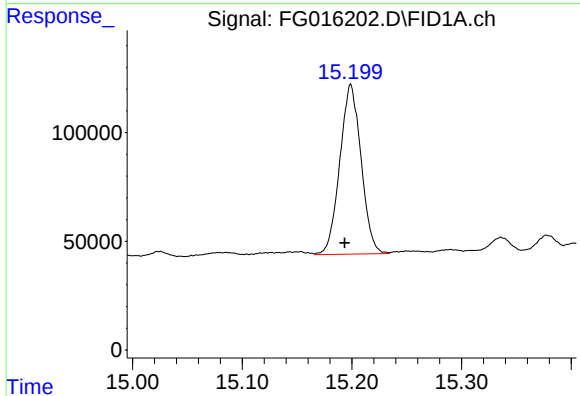
R.T.: 13.086 min
Delta R.T.: 0.003 min
Response: 61786
Conc: 0.46 ug/ml



#8 N-DOCOSANE

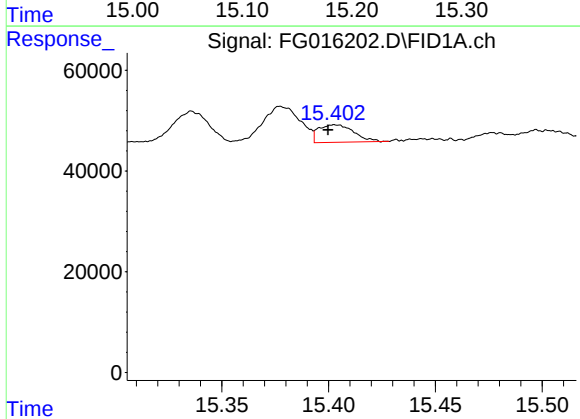
R.T.: 14.296 min
Delta R.T.: 0.006 min
Response: 83901
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-62



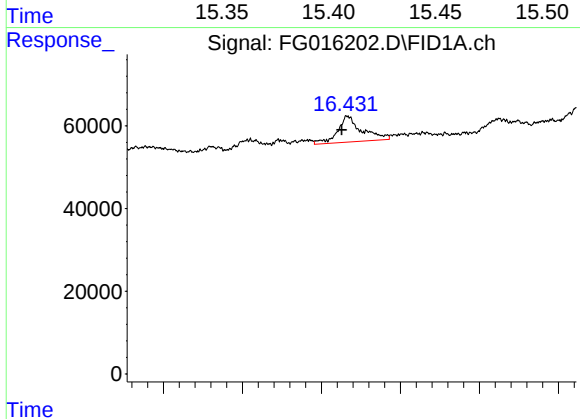
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.199 min
Delta R.T.: 0.005 min
Response: 1052111
Conc: 8.97 ug/ml



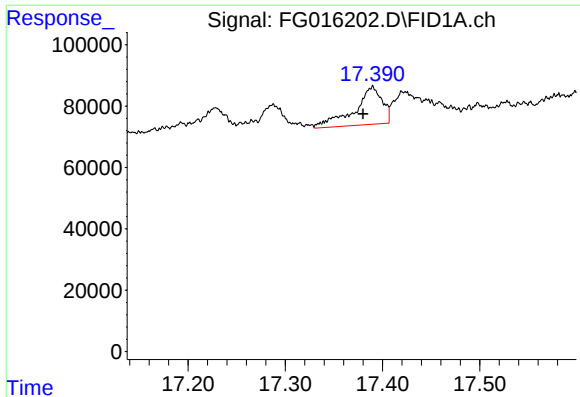
#10 N-TETRACOSANE

R.T.: 15.403 min
Delta R.T.: 0.004 min
Response: 39934
Conc: 0.30 ug/ml



#11 N-HEXACOSANE

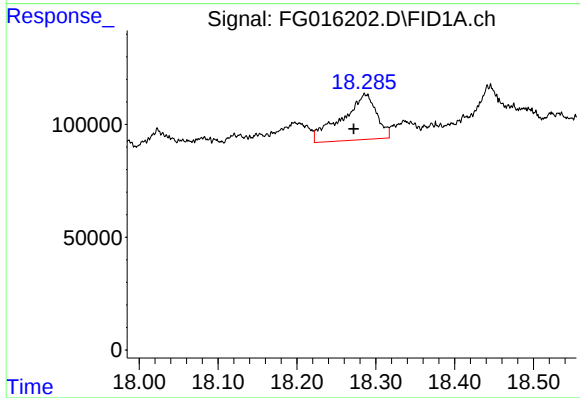
R.T.: 16.433 min
Delta R.T.: 0.007 min
Response: 134053
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

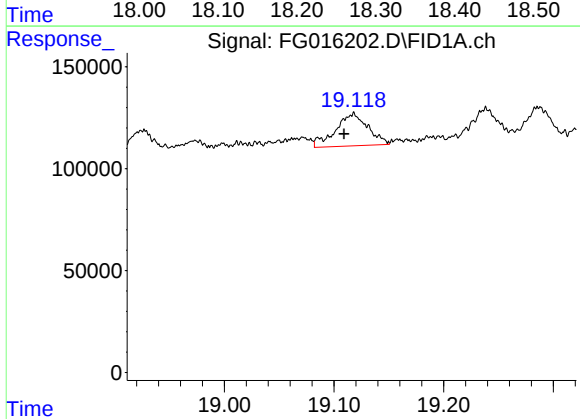
R.T.: 17.390 min
Delta R.T.: 0.010 min
Response: 244105
Conc: 1.89 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-62



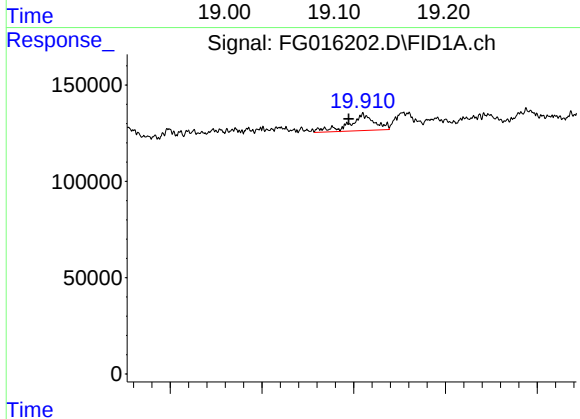
#13 N-TRIACONTANE

R.T.: 18.287 min
Delta R.T.: 0.015 min
Response: 613740
Conc: 4.75 ug/ml



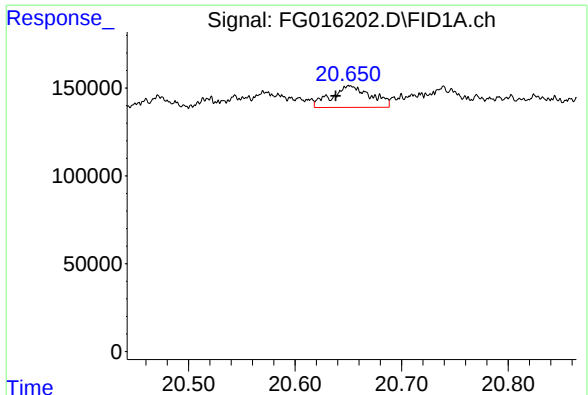
#14 N-DOTRIACONTANE

R.T.: 19.117 min
Delta R.T.: 0.008 min
Response: 326602
Conc: 2.63 ug/ml



#15 N-TETRATRIACONTANE

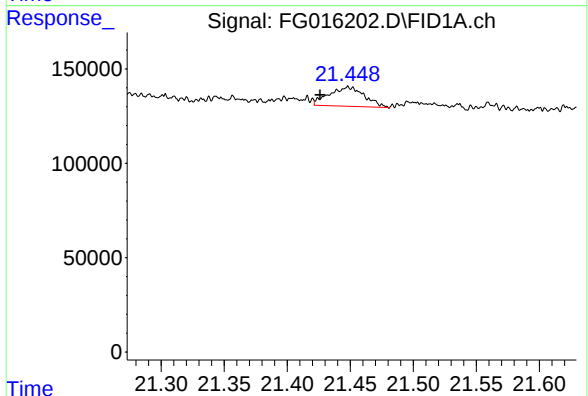
R.T.: 19.911 min
Delta R.T.: 0.016 min
Response: 163348
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

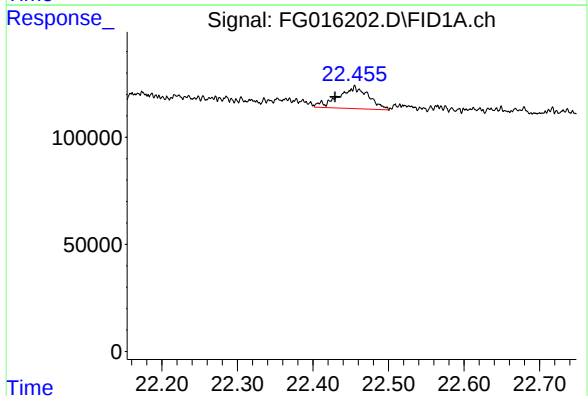
R.T.: 20.651 min
Delta R.T.: 0.013 min
Response: 312314
Conc: 3.39 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-62



#17 N-OCTATRIACONTANE

R.T.: 21.449 min
Delta R.T.: 0.023 min
Response: 198366
Conc: 2.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.455 min
Delta R.T.: 0.026 min
Response: 283398
Conc: 4.03 ug/ml