

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016332.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 10:55
 Operator : YP\AJ
 Sample : Q2592-01 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 11:33:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.206	88649	0.887 ug/ml
Target Compounds			
4) N-TETRADECANE	8.707	40441	0.343 ug/ml
5) N-HEXADECANE	10.314	25498	0.220 ug/ml
6) N-OCTADECANE	11.776	50916	0.434 ug/ml
7) N-EICOSANE	13.094	110694	0.925 ug/ml
8) N-DOCOSANE	14.299	37721	0.327 ug/ml
10) N-TETRACOSANE	15.400	305332	2.672 ug/ml
11) N-HEXACOSANE	16.405	48782	0.443 ug/ml
12) N-OCTACOSANE	17.393	173792	1.598 ug/ml
13) N-TRIACONTANE	18.288	295458	2.765 ug/ml
14) N-DOTRIACONTANE	19.134	305137	3.018 ug/ml
15) N-TETRATRIACONTANE	19.923	392037	4.309 ug/ml
16) N-HEXATRIACONTANE	20.636	92275	1.225 ug/ml
17) N-OCTATRIACONTANE	21.446	55670	0.855 ug/ml
18) N-TETRACONTANE	22.441	72345	1.255 ug/ml

(f)=RT Delta > 1/2 Window

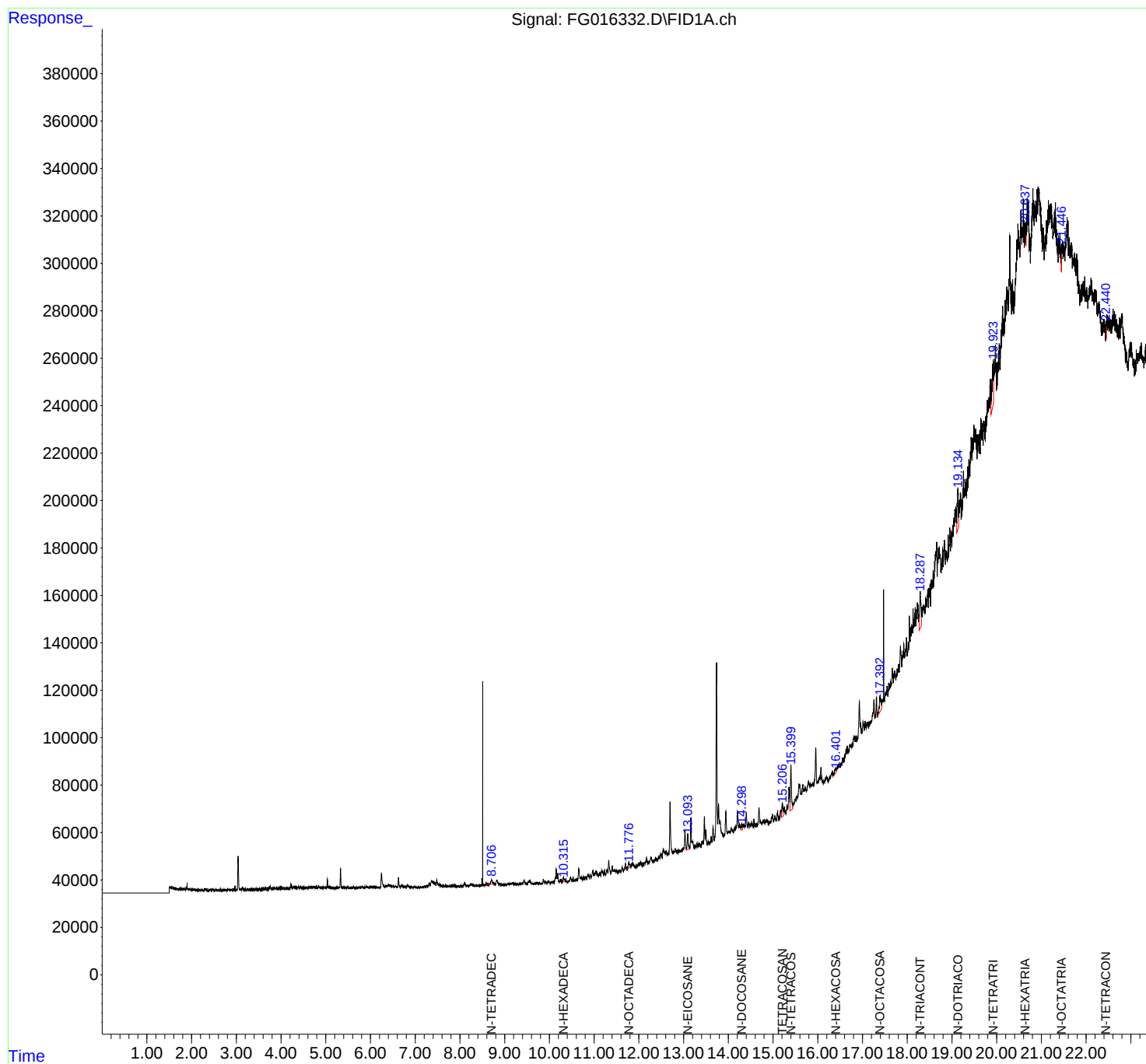
(m)=manual int.

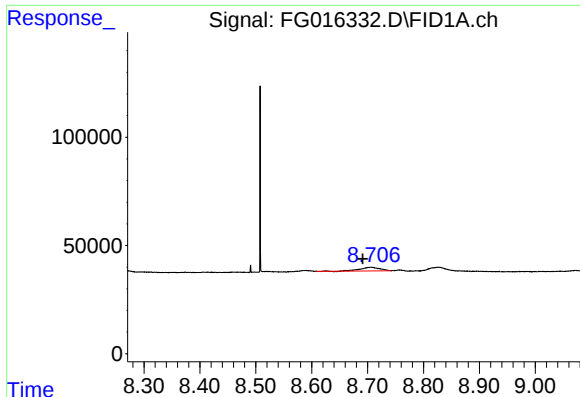
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Signal Info : 20mx0.18mmx0.18um

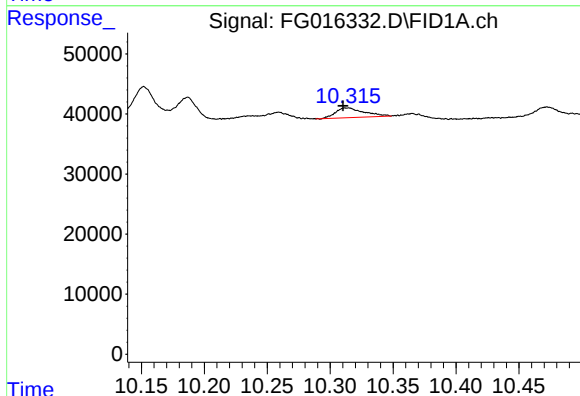




#4 N-TETRADECANE

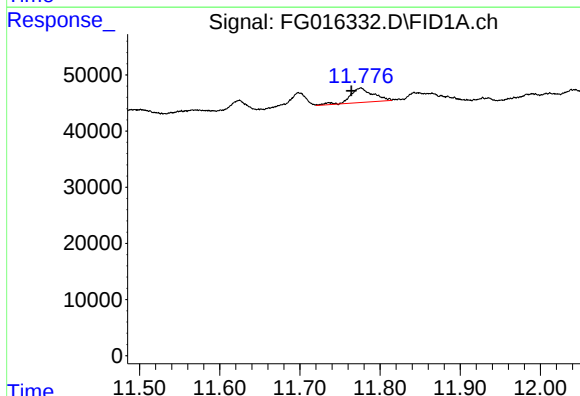
R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 40441
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



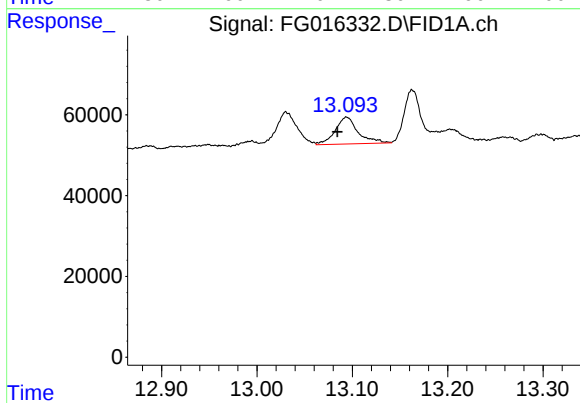
#5 N-HEXADECANE

R.T.: 10.314 min
Delta R.T.: 0.004 min
Response: 25498
Conc: 0.22 ug/ml



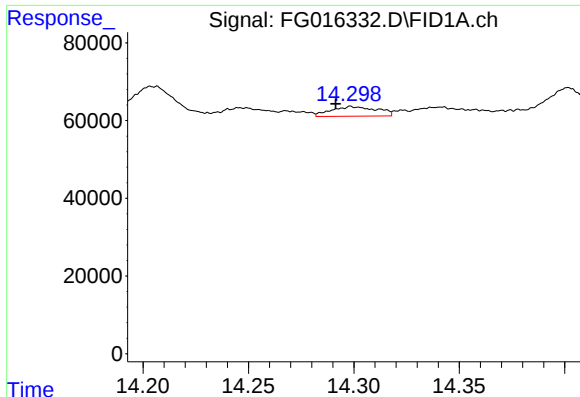
#6 N-OCTADECANE

R.T.: 11.776 min
Delta R.T.: 0.012 min
Response: 50916
Conc: 0.43 ug/ml



#7 N-EICOSANE

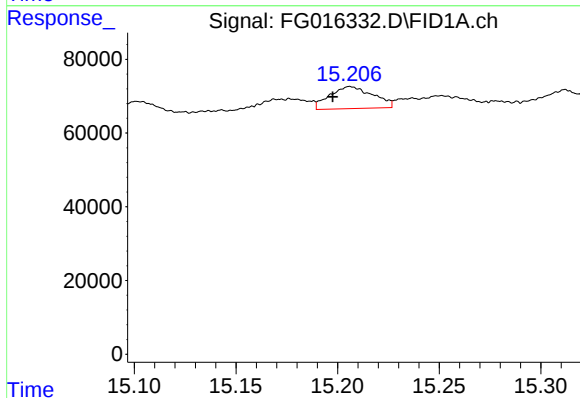
R.T.: 13.094 min
Delta R.T.: 0.010 min
Response: 110694
Conc: 0.93 ug/ml



#8 N-DOCOSANE

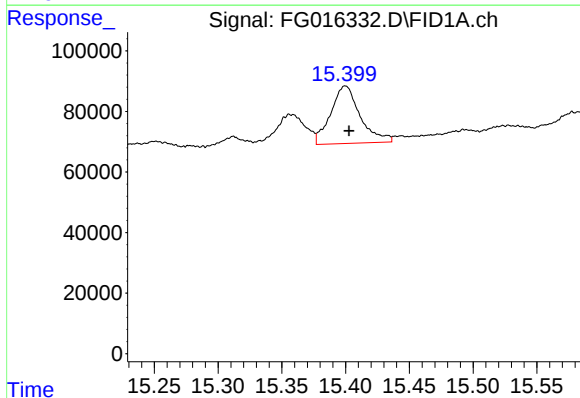
R.T.: 14.299 min
Delta R.T.: 0.008 min
Response: 37721
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



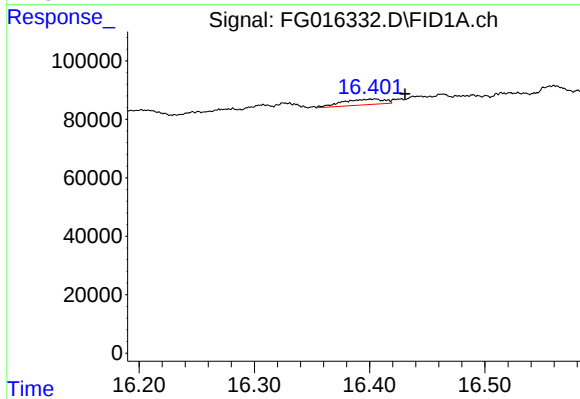
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.206 min
Delta R.T.: 0.009 min
Response: 88649
Conc: 0.89 ug/ml



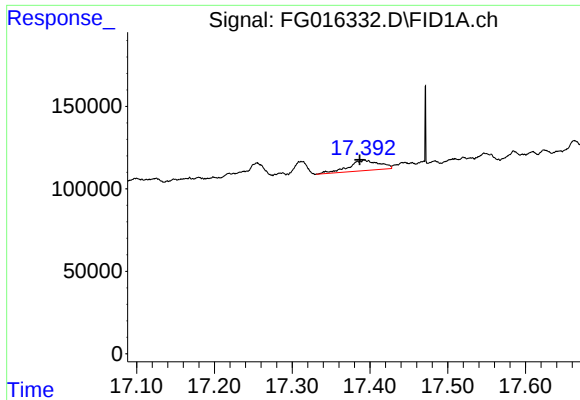
#10 N-TETRACOSANE

R.T.: 15.400 min
Delta R.T.: -0.003 min
Response: 305332
Conc: 2.67 ug/ml



#11 N-HEXACOSANE

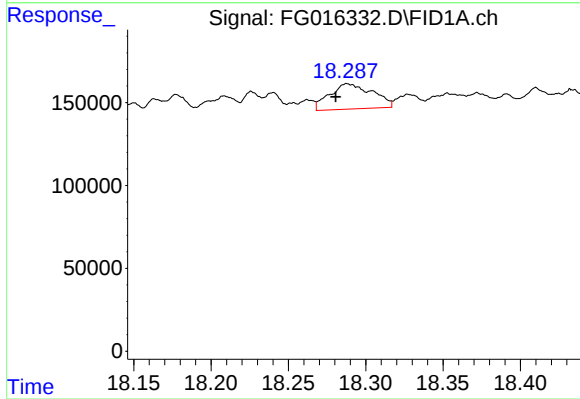
R.T.: 16.405 min
Delta R.T.: -0.025 min
Response: 48782
Conc: 0.44 ug/ml



#12 N-OCTACOSANE

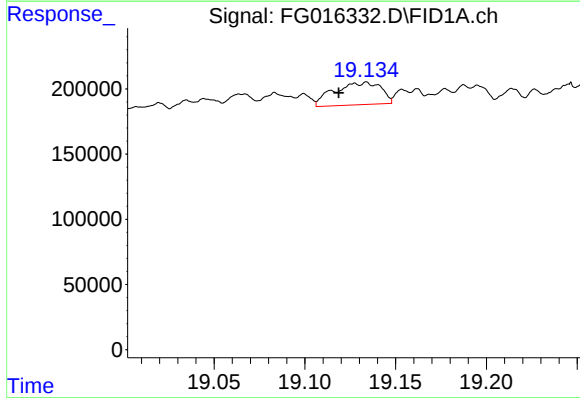
R.T.: 17.393 min
Delta R.T.: 0.006 min
Response: 173792
Conc: 1.60 ug/ml

Instrument :
FID_G
ClientSampleId :



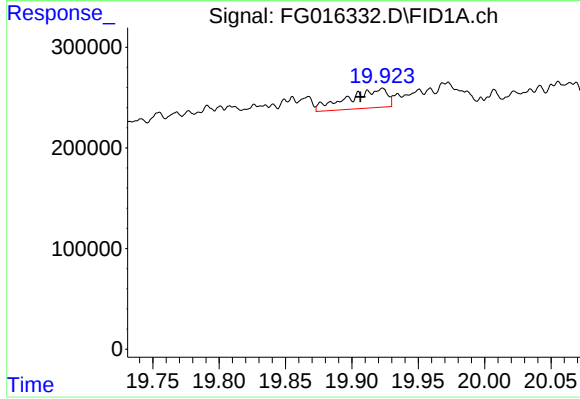
#13 N-TRIACONTANE

R.T.: 18.288 min
Delta R.T.: 0.007 min
Response: 295458
Conc: 2.76 ug/ml



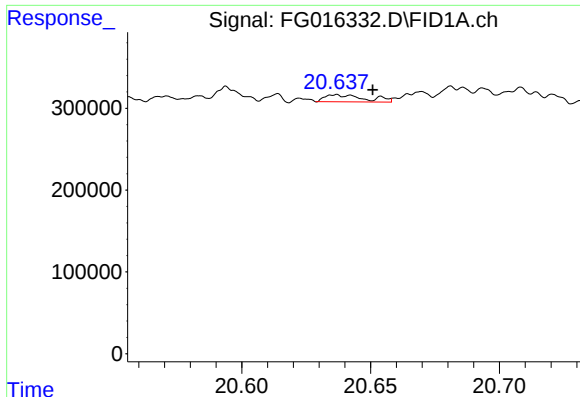
#14 N-DOTRIACONTANE

R.T.: 19.134 min
Delta R.T.: 0.015 min
Response: 305137
Conc: 3.02 ug/ml



#15 N-TETRATRIACONTANE

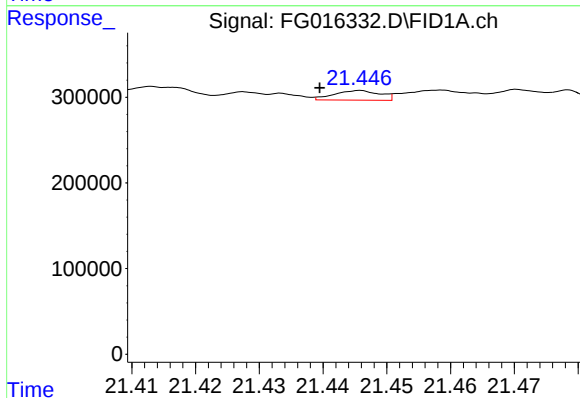
R.T.: 19.923 min
Delta R.T.: 0.017 min
Response: 392037
Conc: 4.31 ug/ml



#16 N-HEXATRIACONTANE

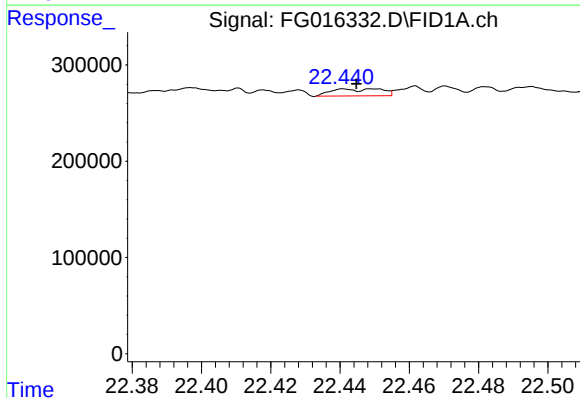
R.T.: 20.636 min
Delta R.T.: -0.014 min
Response: 92275
Conc: 1.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.446 min
Delta R.T.: 0.006 min
Response: 55670
Conc: 0.86 ug/ml



#18 N-TETRACONTANE

R.T.: 22.441 min
Delta R.T.: -0.003 min
Response: 72345
Conc: 1.26 ug/ml