

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
 Data File : FF016092.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2025 10:47
 Operator : YP\AJ
 Sample : Q2458-05 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-66

Integration File: autoint1.e
 Quant Time: Jul 04 03:47:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.099	419472	3.474 ug/ml
Target Compounds			
4) N-TETRADECANE	8.605	85092	0.635 ug/ml
7) N-EICOSANE	13.001	81685	0.585 ug/ml
8) N-DOCOSANE	14.178	55851	0.411 ug/ml
10) N-TETRACOSANE	15.281	581889	4.293 ug/ml
11) N-HEXACOSANE	16.333	75658	0.564 ug/ml
12) N-OCTACOSANE	17.283	201934	1.530 ug/ml
13) N-TRIACONTANE	18.174	232902	1.764 ug/ml
14) N-DOTRIACONTANE	19.006	138773	1.091 ug/ml
15) N-TETRATRIACONTANE	19.795	135731	1.214 ug/ml
16) N-HEXATRIACONTANE	20.485	47289	0.506 ug/ml

(f)=RT Delta > 1/2 Window

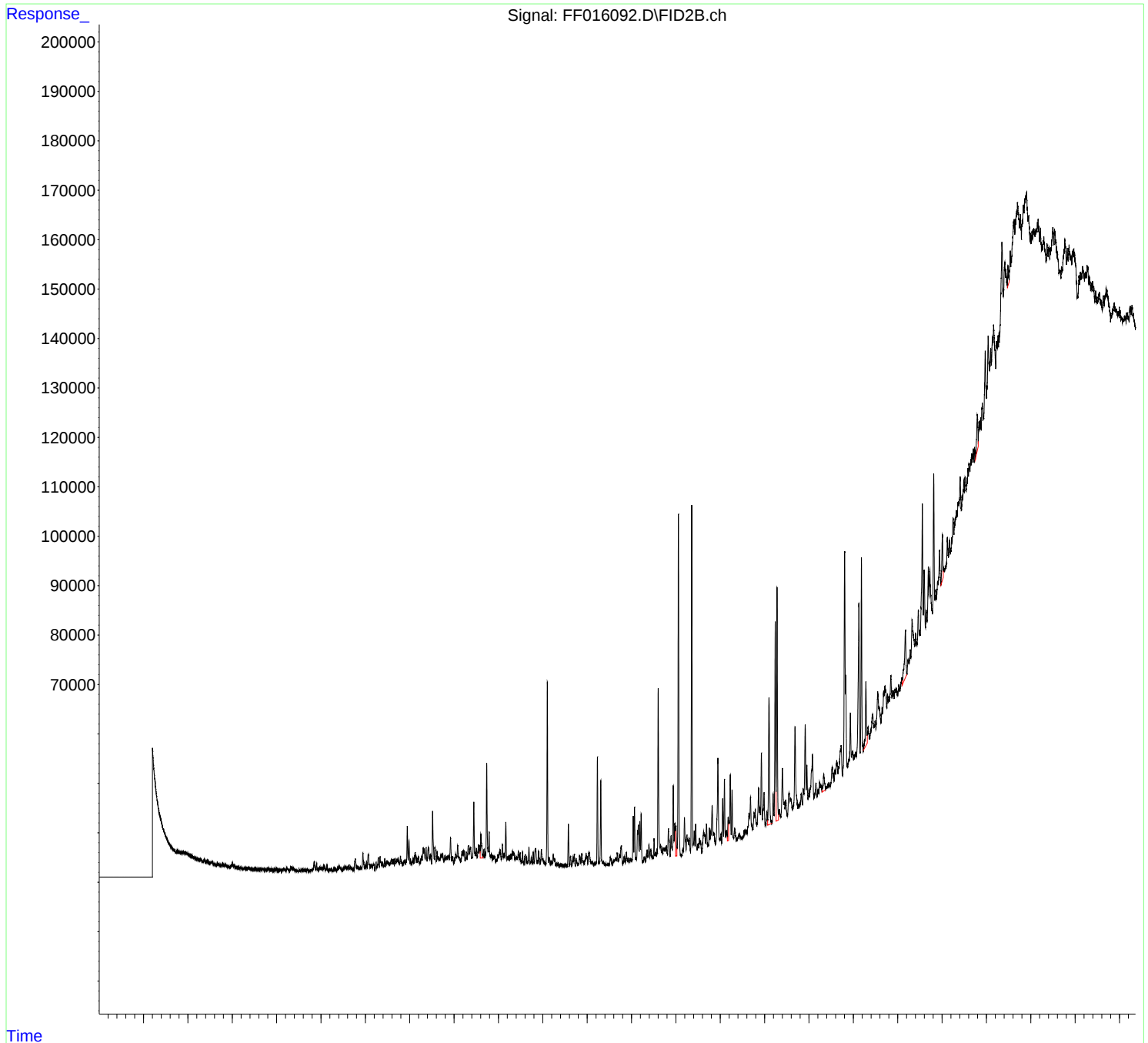
(m)=manual int.

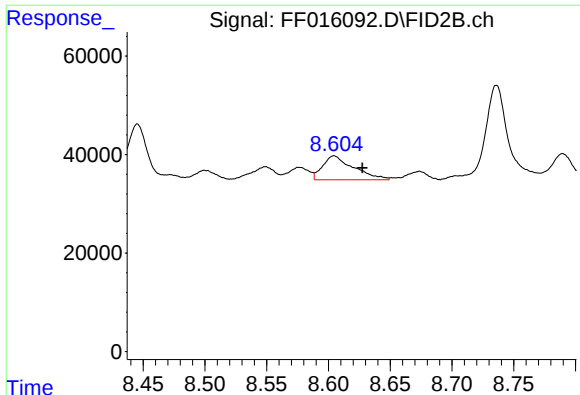
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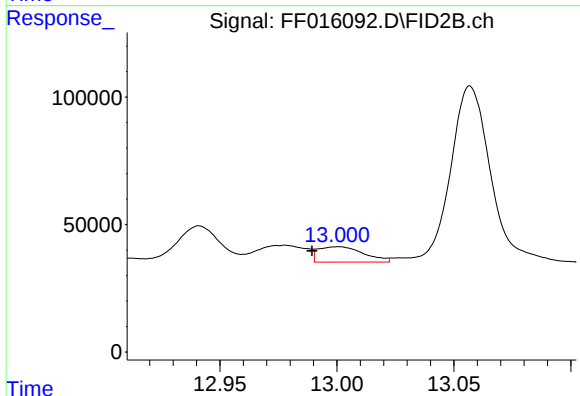




#4 N-TETRADECANE

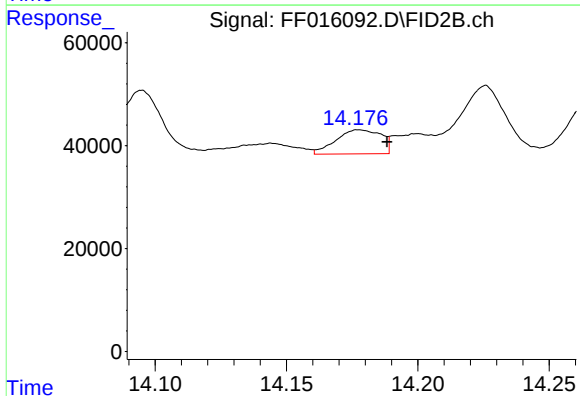
R.T.: 8.605 min
Delta R.T.: -0.023 min
Response: 85092
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-66



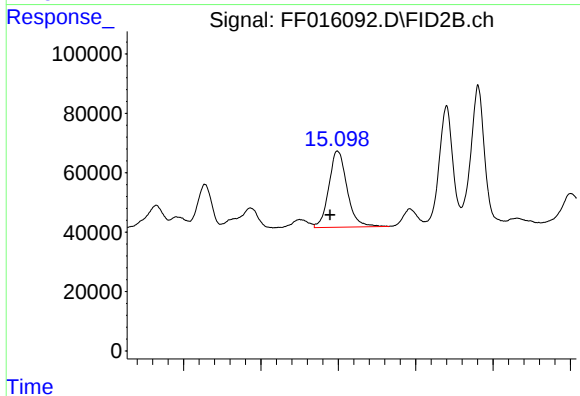
#7 N-EICOSANE

R.T.: 13.001 min
Delta R.T.: 0.011 min
Response: 81685
Conc: 0.58 ug/ml



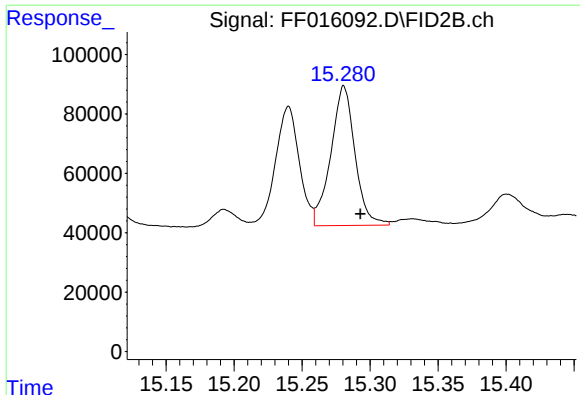
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: -0.010 min
Response: 55851
Conc: 0.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

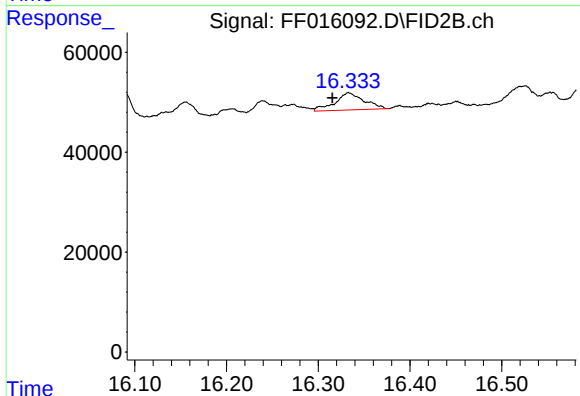
R.T.: 15.099 min
Delta R.T.: 0.010 min
Response: 419472
Conc: 3.47 ug/ml



#10 N-TETRACOSANE

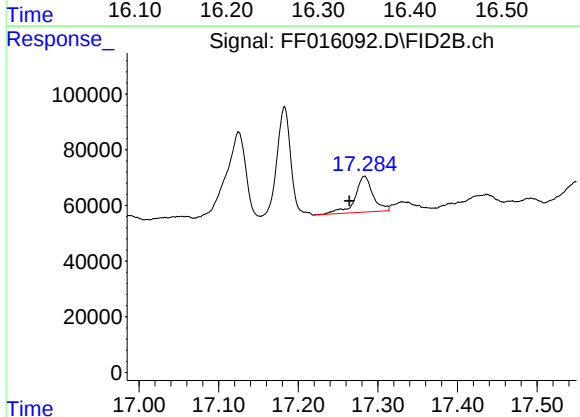
R.T.: 15.281 min
Delta R.T.: -0.012 min
Response: 581889
Conc: 4.29 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-66



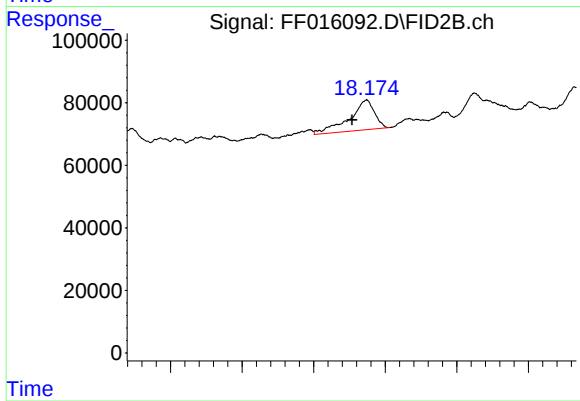
#11 N-HEXACOSANE

R.T.: 16.333 min
Delta R.T.: 0.018 min
Response: 75658
Conc: 0.56 ug/ml



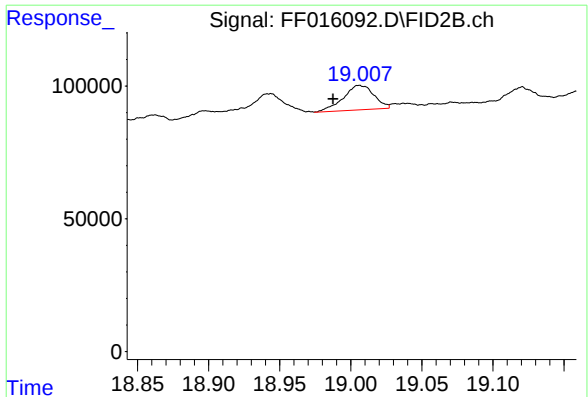
#12 N-OCTACOSANE

R.T.: 17.283 min
Delta R.T.: 0.019 min
Response: 201934
Conc: 1.53 ug/ml



#13 N-TRIACONTANE

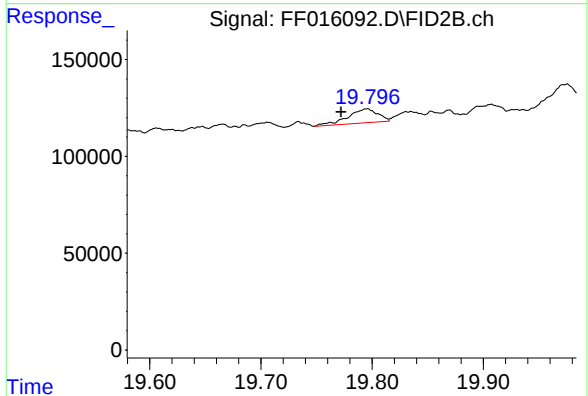
R.T.: 18.174 min
Delta R.T.: 0.020 min
Response: 232902
Conc: 1.76 ug/ml



#14 N-DOTRIACONTANE

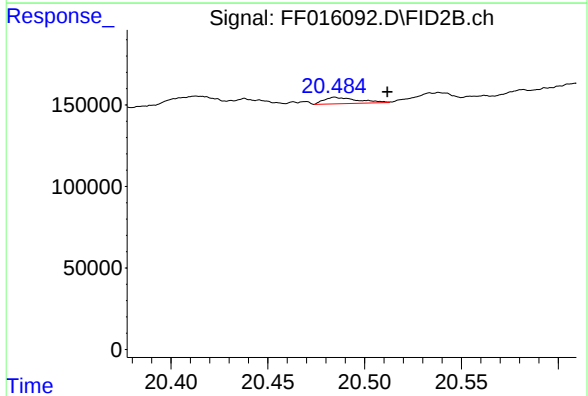
R.T.: 19.006 min
Delta R.T.: 0.018 min
Response: 138773
Conc: 1.09 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-66



#15 N-TETRATRIACONTANE

R.T.: 19.795 min
Delta R.T.: 0.023 min
Response: 135731
Conc: 1.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.027 min
Response: 47289
Conc: 0.51 ug/ml