

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016078.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 20:35
 Operator : YP\AJ
 Sample : Q2458-02
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-55

Integration File: autoint1.e
 Quant Time: Jul 03 03:22:56 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...	15.092	1271270	10.529 ug/ml
Target Compounds			
4) N-TETRADECANE	8.622	55309	0.413 ug/ml
5) N-HEXADECANE	10.232	74808	0.554 ug/ml
6) N-OCTADECANE	11.675	134340	0.969 ug/ml
7) N-EICOSANE	12.989	160043	1.146 ug/ml
8) N-DOCOSANE	14.210	485989	3.577 ug/ml
10) N-TETRACOSANE	15.294	9527	0.070 ug/ml
11) N-HEXACOSANE	16.325	276800	2.062 ug/ml
12) N-OCTACOSANE	17.272	578093	4.379 ug/ml
13) N-TRIACONTANE	18.173	1623108	12.290 ug/ml
14) N-DOTRIACONTANE	19.004	560635	4.407 ug/ml
15) N-TETRATRIACONTANE	19.767	172674	1.544 ug/ml
16) N-HEXATRIACONTANE	20.505	138479	1.481 ug/ml
17) N-OCTATRIACONTANE	21.258	84477	1.040 ug/ml
18) N-TETRACONTANE	22.227	58223	0.830 ug/ml

(f)=RT Delta > 1/2 Window

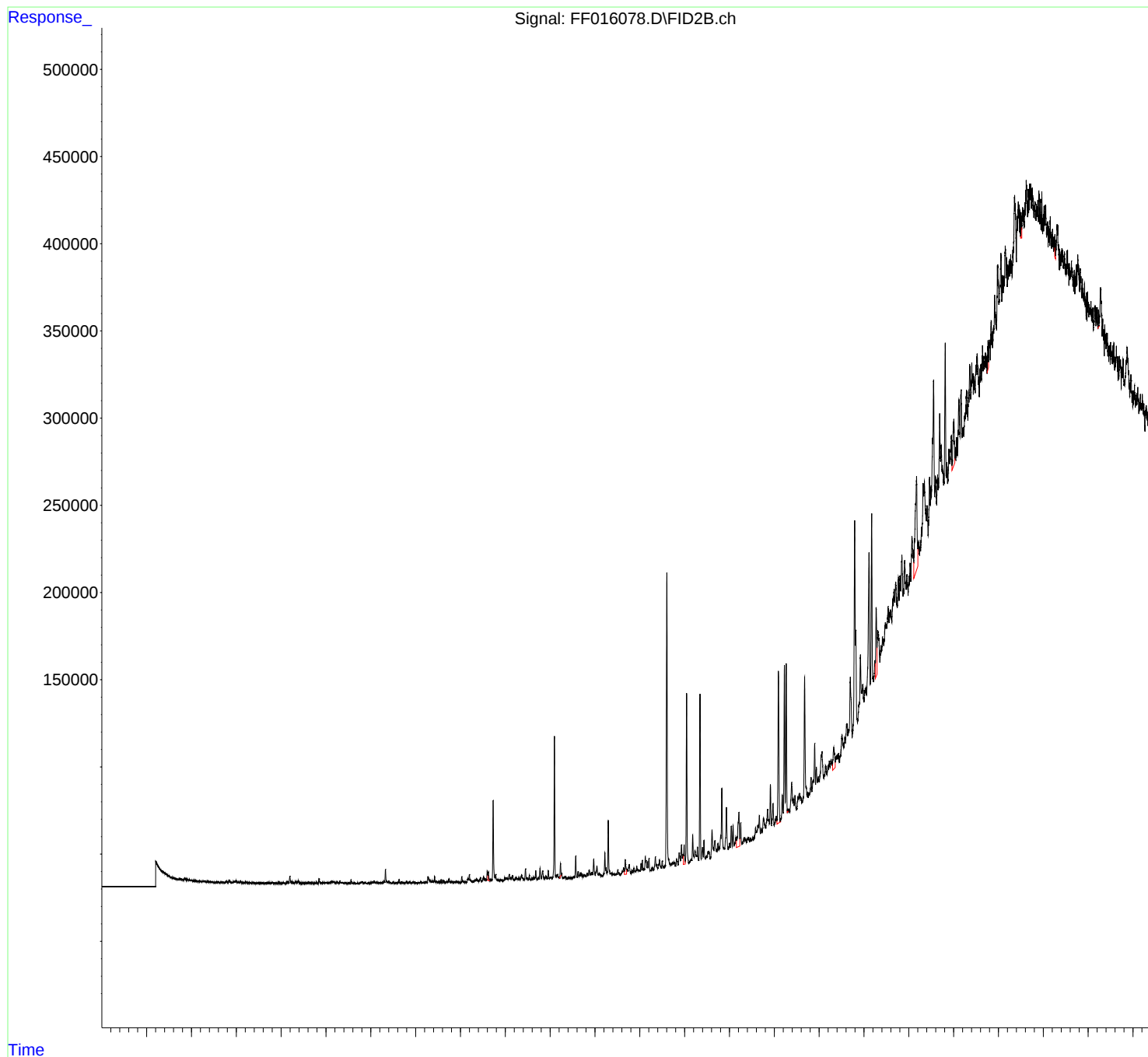
(m)=manual int.

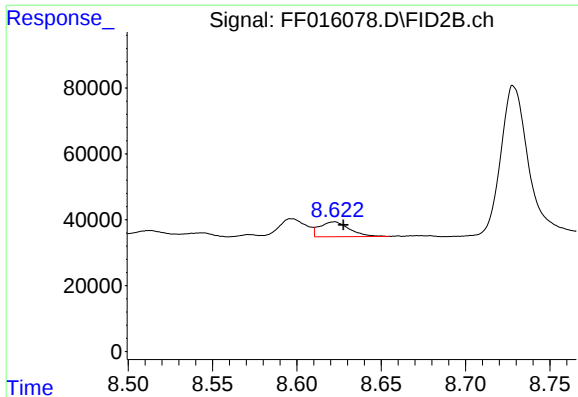
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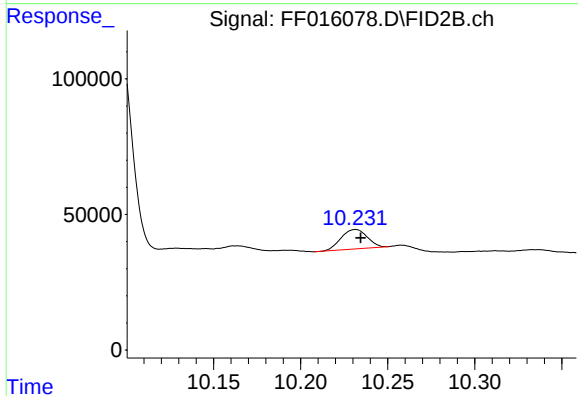




#4 N-TETRADECANE

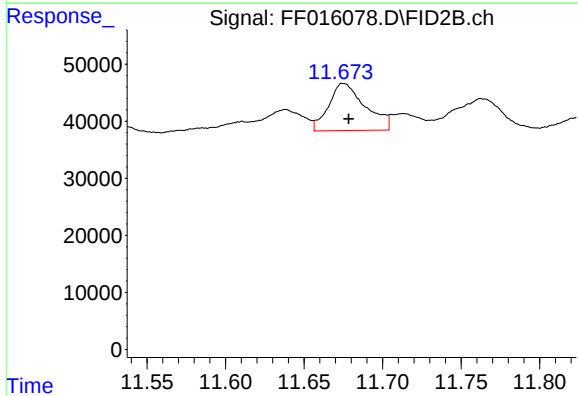
R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 55309
Conc: 0.41 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-55



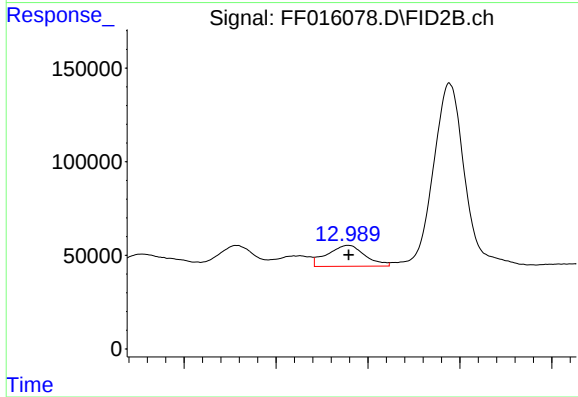
#5 N-HEXADECANE

R.T.: 10.232 min
Delta R.T.: -0.003 min
Response: 74808
Conc: 0.55 ug/ml



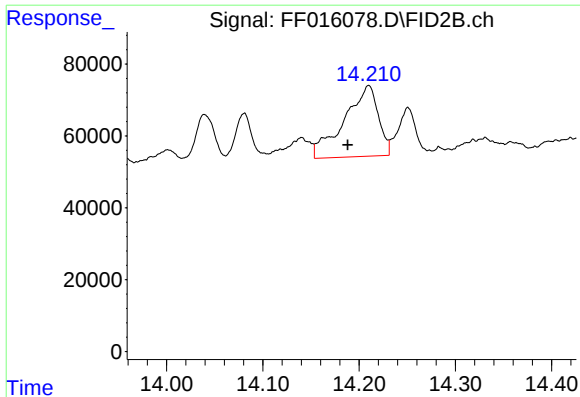
#6 N-OCTADECANE

R.T.: 11.675 min
Delta R.T.: -0.003 min
Response: 134340
Conc: 0.97 ug/ml



#7 N-EICOSANE

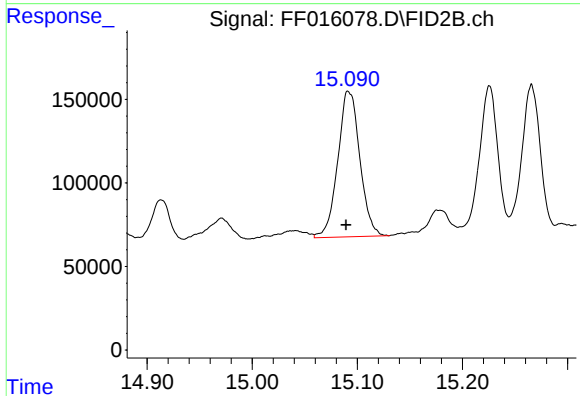
R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 160043
Conc: 1.15 ug/ml



#8 N-DOCOSANE

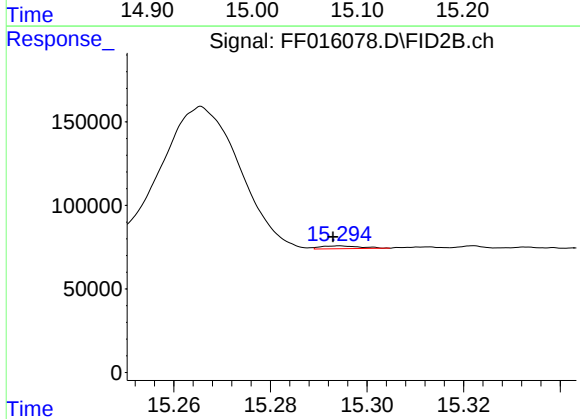
R.T.: 14.210 min
Delta R.T.: 0.022 min
Response: 485989
Conc: 3.58 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-55



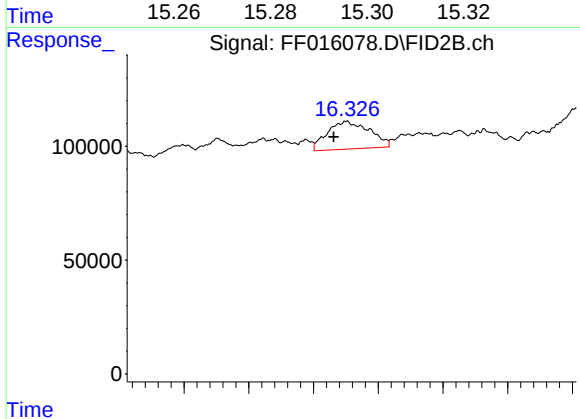
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.002 min
Response: 1271270
Conc: 10.53 ug/ml



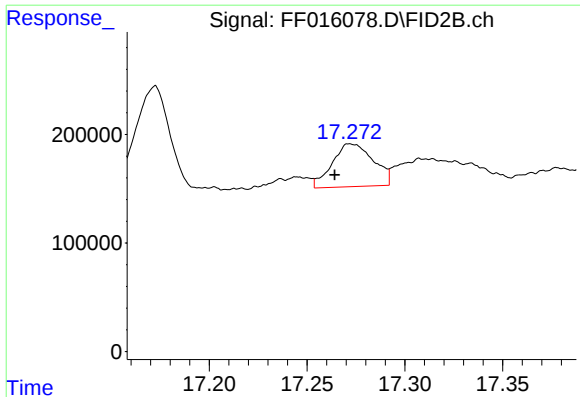
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.001 min
Response: 9527
Conc: 0.07 ug/ml



#11 N-HEXACOSANE

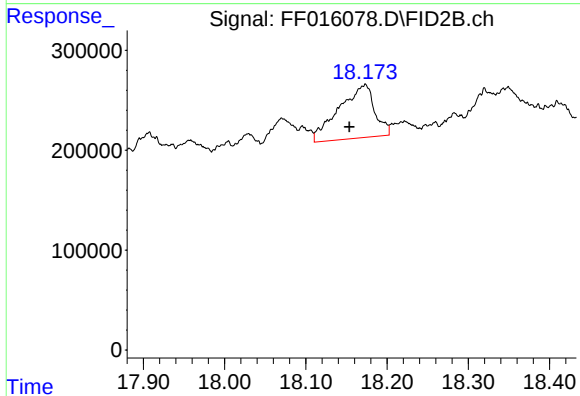
R.T.: 16.325 min
Delta R.T.: 0.010 min
Response: 276800
Conc: 2.06 ug/ml



#12 N-OCTACOSANE

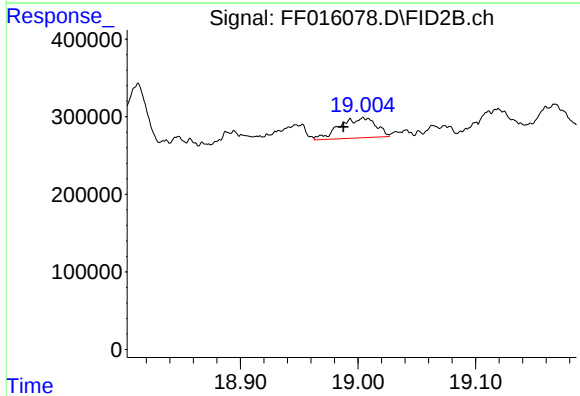
R.T.: 17.272 min
Delta R.T.: 0.008 min
Response: 578093
Conc: 4.38 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-55



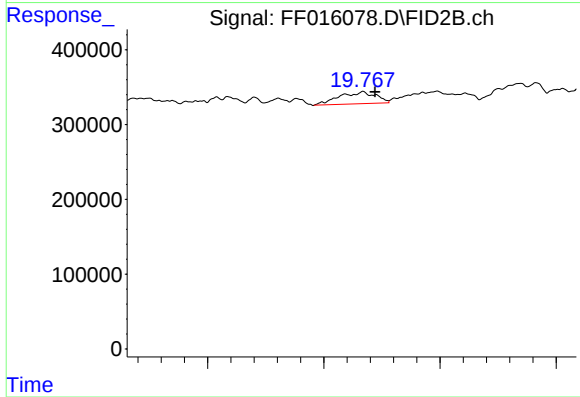
#13 N-TRIACONTANE

R.T.: 18.173 min
Delta R.T.: 0.020 min
Response: 1623108
Conc: 12.29 ug/ml



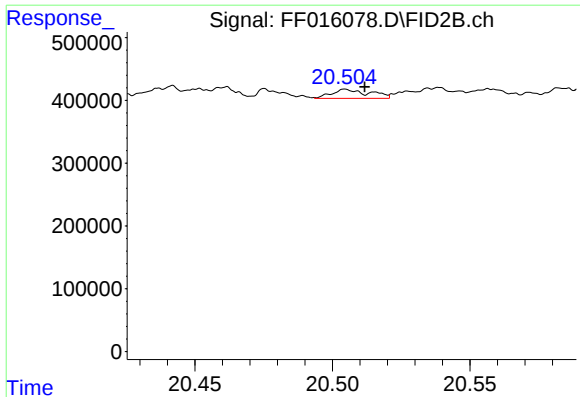
#14 N-DOTRIACONTANE

R.T.: 19.004 min
Delta R.T.: 0.017 min
Response: 560635
Conc: 4.41 ug/ml



#15 N-TETRATRIACONTANE

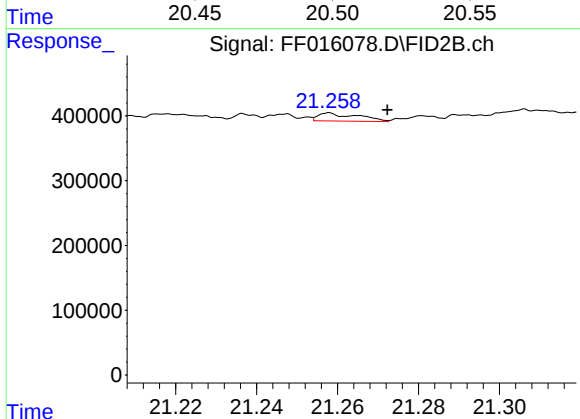
R.T.: 19.767 min
Delta R.T.: -0.005 min
Response: 172674
Conc: 1.54 ug/ml



#16 N-HEXATRIACONTANE

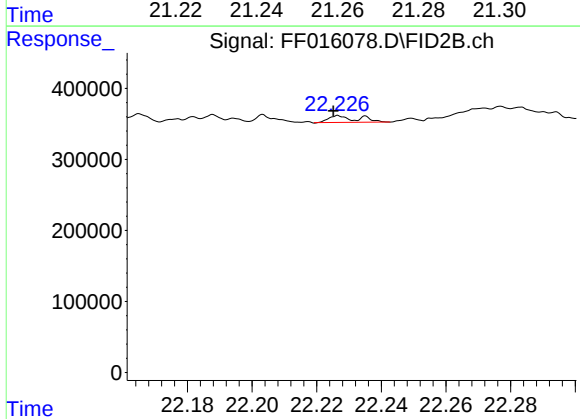
R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 138479
Conc: 1.48 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-55



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.014 min
Response: 84477
Conc: 1.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.002 min
Response: 58223
Conc: 0.83 ug/ml