

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
 Data File : FF016091.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2025 10:11
 Operator : YP\AJ
 Sample : Q2458-02 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-55

Integration File: autoint1.e
 Quant Time: Jul 04 03:47:18 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	256591	2.125 ug/ml
Target Compounds				
7)	N-EICOSANE	13.055f	233637	1.673 ug/ml
10)	N-TETRACOSANE	15.278	228494	1.686 ug/ml
12)	N-OCTACOSANE	17.250	25409	0.192 ug/ml
13)	N-TRIACONTANE	18.178	359676	2.723 ug/ml
14)	N-DOTRIACONTANE	19.004	128424	1.009 ug/ml
15)	N-TETRATRIACONTANE	19.799	50002	0.447 ug/ml
16)	N-HEXATRIACONTANE	20.506	23016	0.246 ug/ml
17)	N-OCTATRIACONTANE	21.311	150531	1.854 ug/ml
18)	N-TETRACONTANE	22.262	29862	0.426 ug/ml

(f)=RT Delta > 1/2 Window

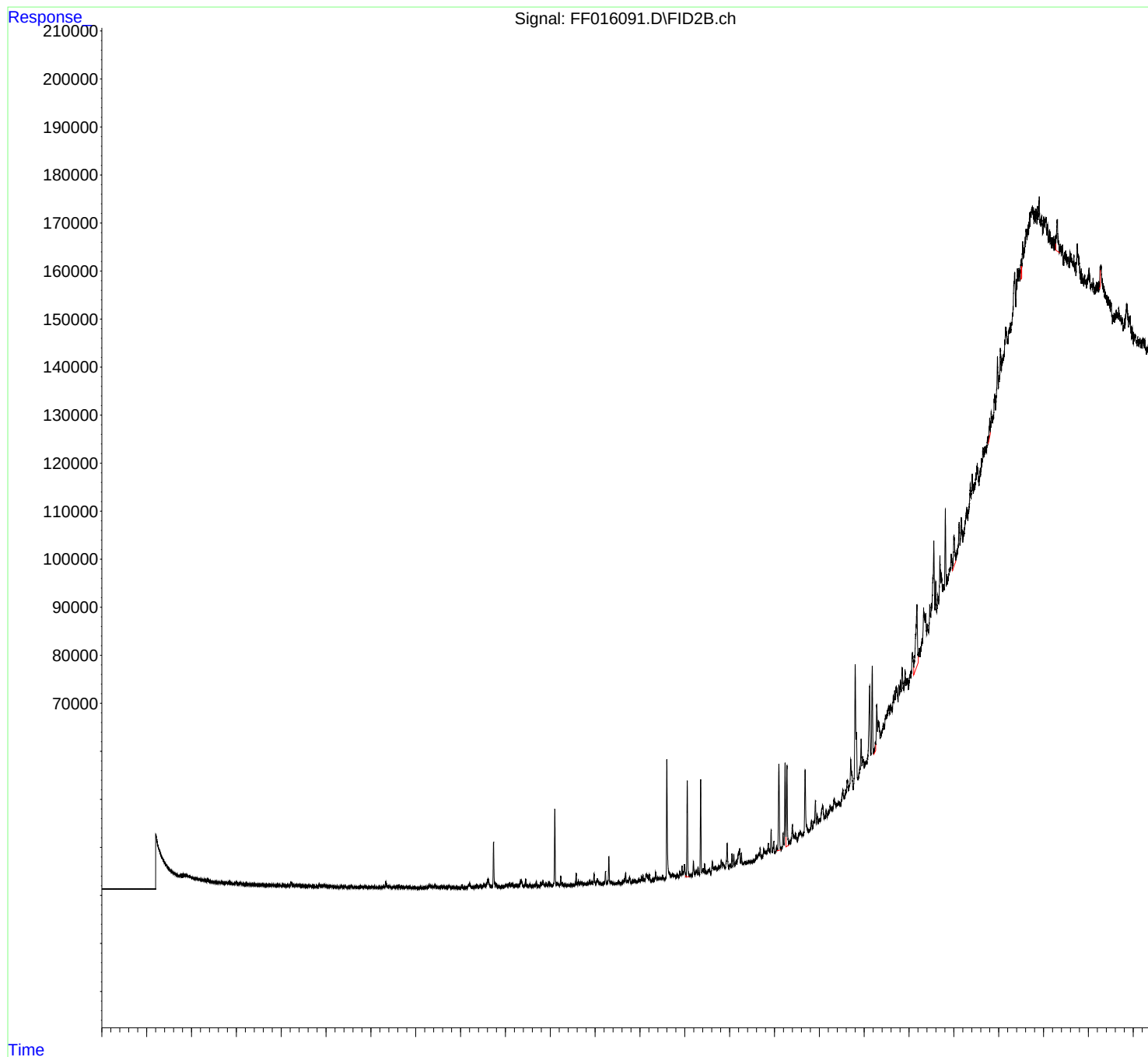
(m)=manual int.

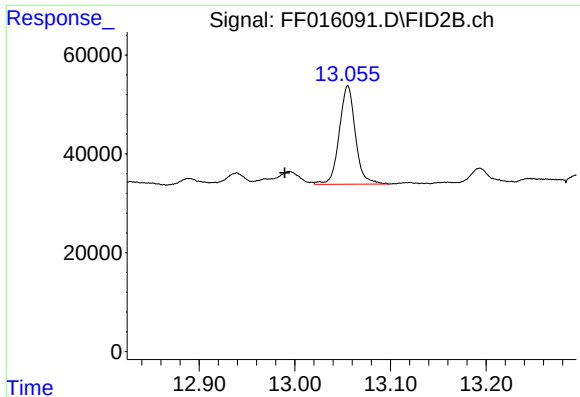
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Signal Info : 20mx0.18mmx0.18um

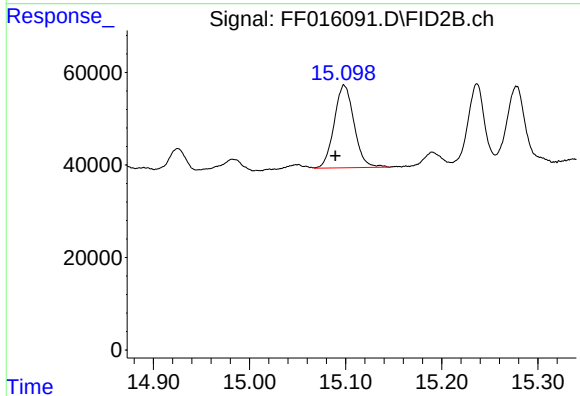




#7 N-EICOSANE

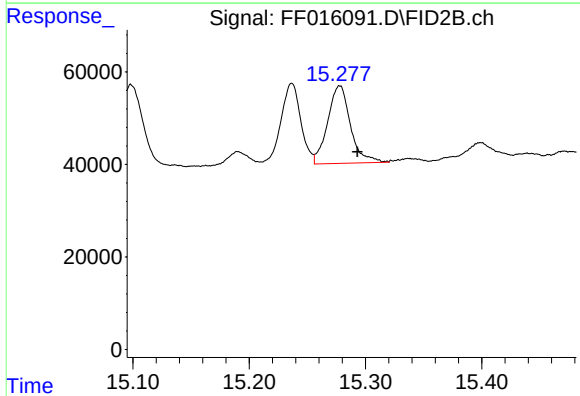
R.T.: 13.055 min
Delta R.T.: 0.066 min
Response: 233637
Conc: 1.67 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-55



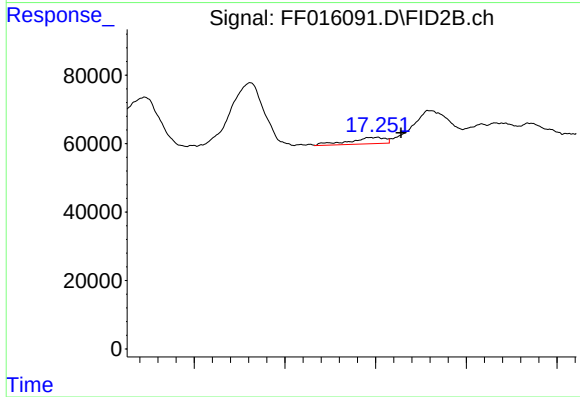
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.099 min
Delta R.T.: 0.009 min
Response: 256591
Conc: 2.13 ug/ml



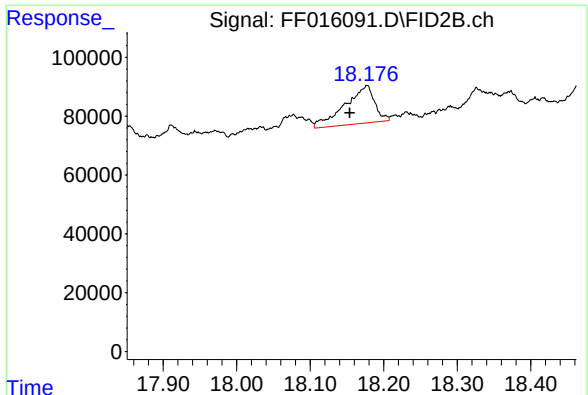
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: -0.015 min
Response: 228494
Conc: 1.69 ug/ml



#12 N-OCTACOSANE

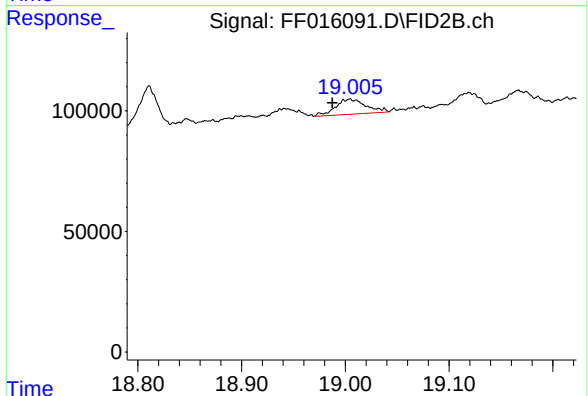
R.T.: 17.250 min
Delta R.T.: -0.014 min
Response: 25409
Conc: 0.19 ug/ml



#13 N-TRIACONTANE

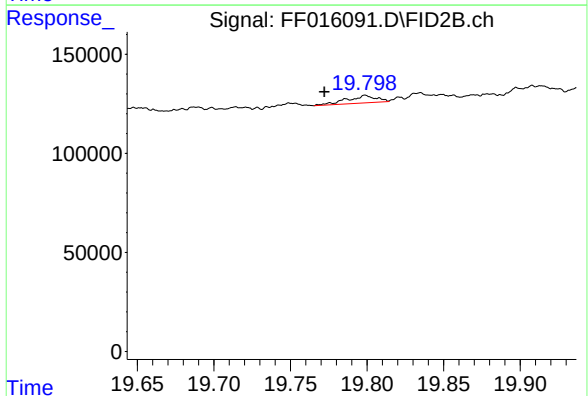
R.T.: 18.178 min
Delta R.T.: 0.024 min
Response: 359676
Conc: 2.72 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-55



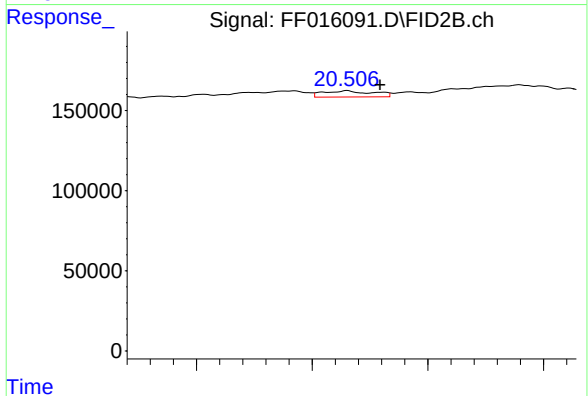
#14 N-DOTRIACONTANE

R.T.: 19.004 min
Delta R.T.: 0.017 min
Response: 128424
Conc: 1.01 ug/ml



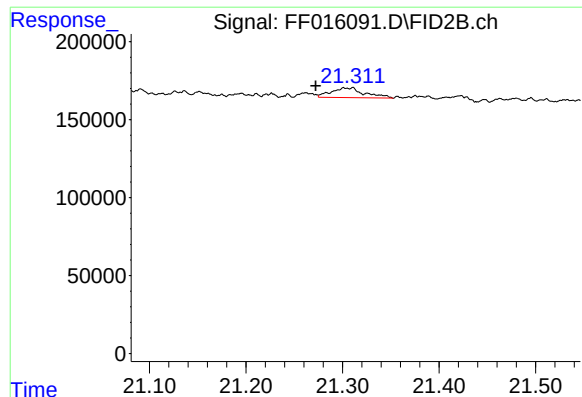
#15 N-TETRATRIACONTANE

R.T.: 19.799 min
Delta R.T.: 0.027 min
Response: 50002
Conc: 0.45 ug/ml



#16 N-HEXATRIACONTANE

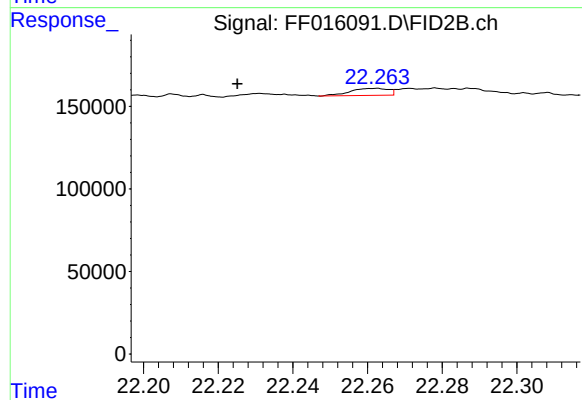
R.T.: 20.506 min
Delta R.T.: -0.006 min
Response: 23016
Conc: 0.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.311 min
Delta R.T.: 0.038 min
Response: 150531
Conc: 1.85 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-55



#18 N-TETRACONTANE

R.T.: 22.262 min
Delta R.T.: 0.037 min
Response: 29862
Conc: 0.43 ug/ml