

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016053.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2025 00:39
 Operator : YP\AJ
 Sample : Q2413-05
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-73

Integration File: autoint1.e
 Quant Time: Jul 01 03:17:51 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...	15.094	1361371	11.275 ug/ml
Target Compounds				
6)	N-OCTADECANE	11.748f	153682	1.109 ug/ml
7)	N-EICOSANE	13.047f	219647	1.573 ug/ml
8)	N-DOCOSANE	14.143	58655	0.432 ug/ml
10)	N-TETRACOSANE	15.262	86807	0.641 ug/ml
11)	N-HEXACOSANE	16.320	81957	0.611 ug/ml
12)	N-OCTACOSANE	17.268	244923	1.855 ug/ml
13)	N-TRIACONTANE	18.163	220142	1.667 ug/ml
14)	N-DOTRIACONTANE	18.983	415961	3.269 ug/ml
15)	N-TETRATRIACONTANE	19.796	495456	4.430 ug/ml
16)	N-HEXATRIACONTANE	20.485	131176	1.403 ug/ml

(f)=RT Delta > 1/2 Window

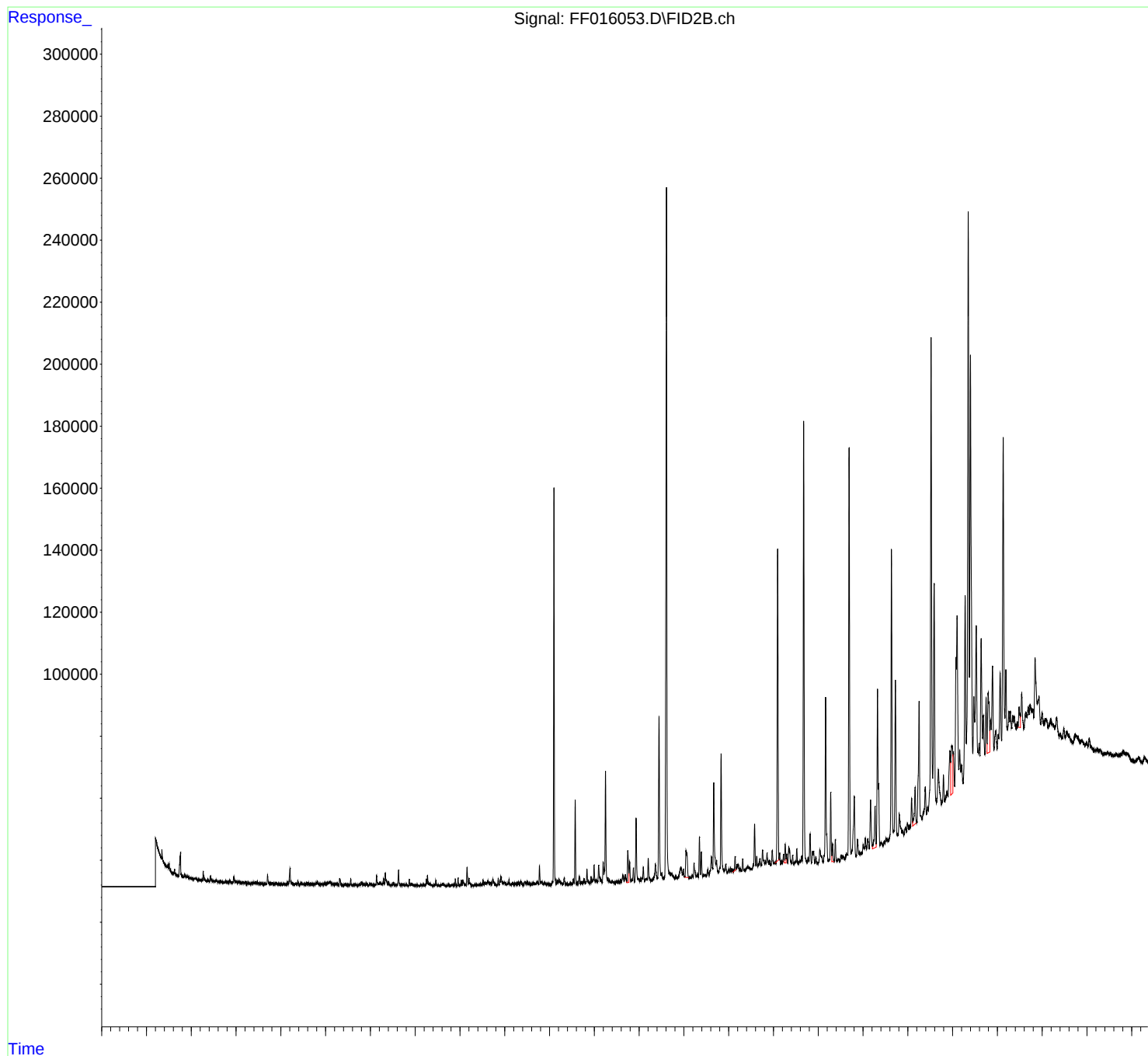
(m)=manual int.

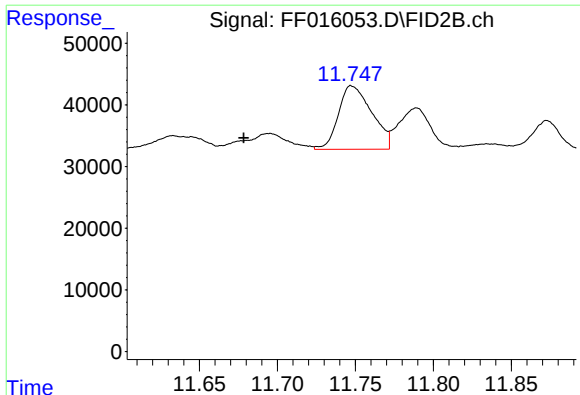
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

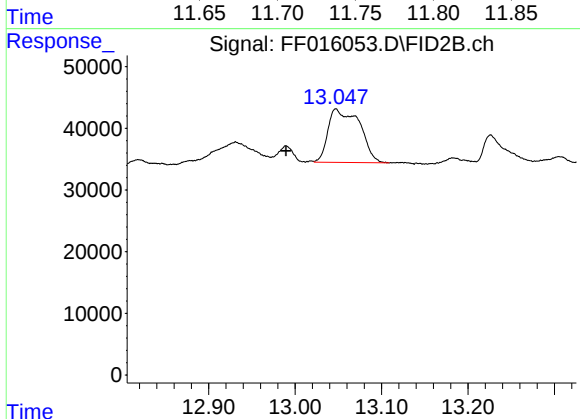




#6 N-OCTADECANE

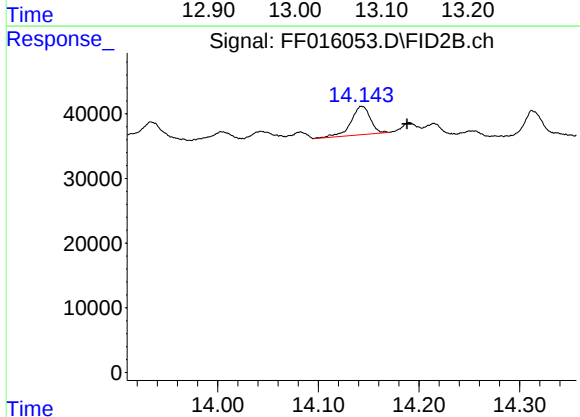
R.T.: 11.748 min
Delta R.T.: 0.069 min
Response: 153682
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-73



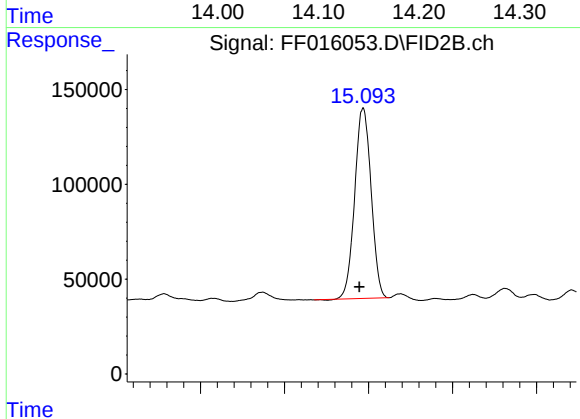
#7 N-EICOSANE

R.T.: 13.047 min
Delta R.T.: 0.058 min
Response: 219647
Conc: 1.57 ug/ml



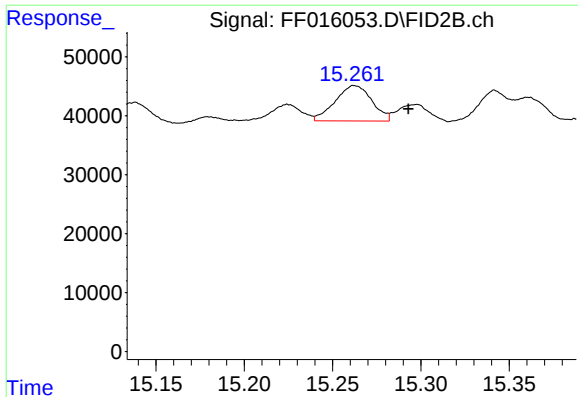
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.045 min
Response: 58655
Conc: 0.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

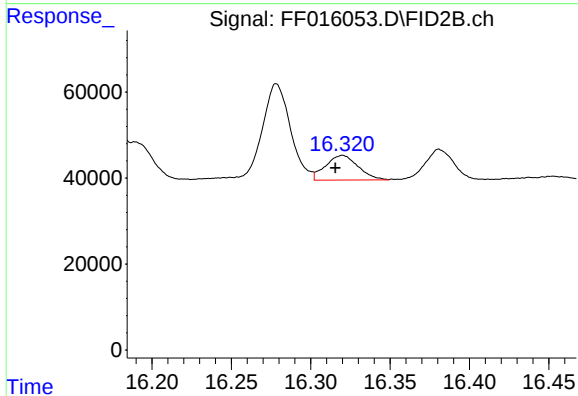
R.T.: 15.094 min
Delta R.T.: 0.004 min
Response: 1361371
Conc: 11.27 ug/ml



#10 N-TETRACOSANE

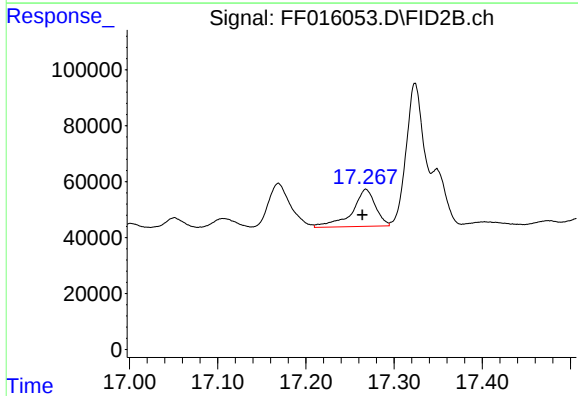
R.T.: 15.262 min
Delta R.T.: -0.030 min
Response: 86807
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-73



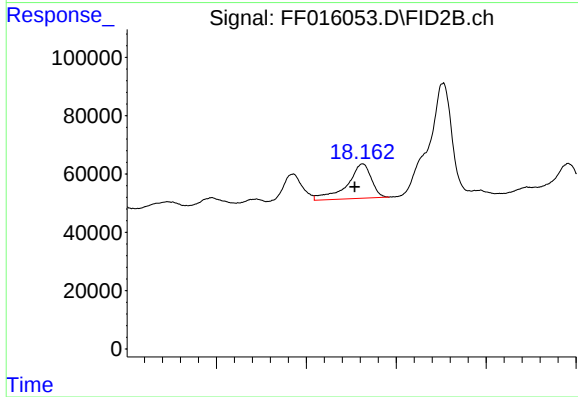
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.005 min
Response: 81957
Conc: 0.61 ug/ml



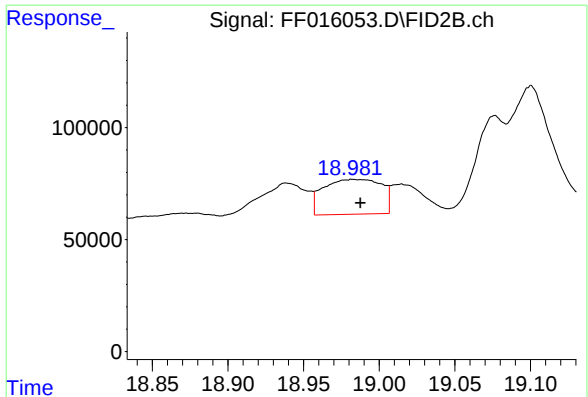
#12 N-OCTACOSANE

R.T.: 17.268 min
Delta R.T.: 0.004 min
Response: 244923
Conc: 1.86 ug/ml



#13 N-TRIACONTANE

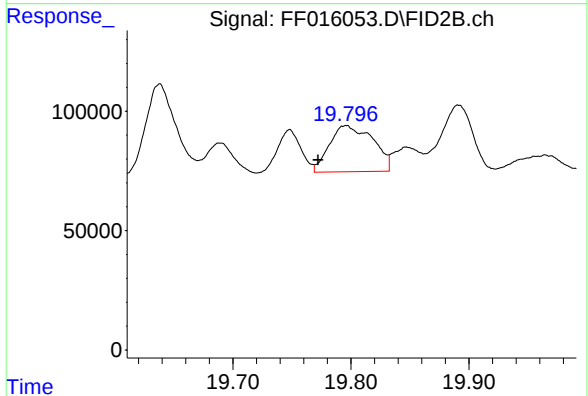
R.T.: 18.163 min
Delta R.T.: 0.009 min
Response: 220142
Conc: 1.67 ug/ml



#14 N-DOTRIACONTANE

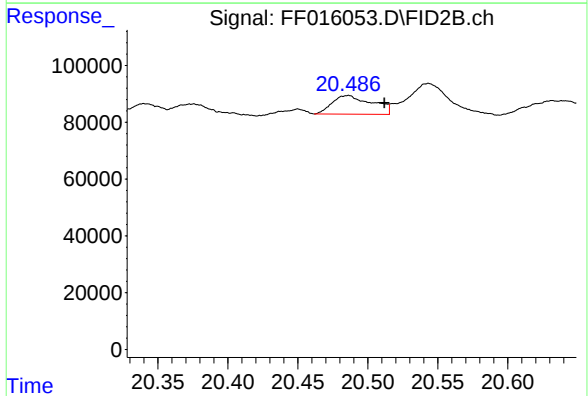
R.T.: 18.983 min
Delta R.T.: -0.005 min
Response: 415961
Conc: 3.27 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-73



#15 N-TETRATRIACONTANE

R.T.: 19.796 min
Delta R.T.: 0.024 min
Response: 495456
Conc: 4.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.027 min
Response: 131176
Conc: 1.40 ug/ml