

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016077.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 20:06
 Operator : YP\AJ
 Sample : Q2458-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-76

Integration File: autoint1.e
 Quant Time: Jul 03 03:22:44 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	1556904	12.894 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.596	137753	1.028 ug/ml
6)	N-OCTADECANE	11.716	66423	0.479 ug/ml
7)	N-EICOSANE	12.990	174759	1.252 ug/ml
8)	N-DOCOSANE	14.211	513064	3.776 ug/ml
10)	N-TETRACOSANE	15.265	1098736	8.107 ug/ml
11)	N-HEXACOSANE	16.322	106450	0.793 ug/ml
12)	N-OCTACOSANE	17.265	296475	2.246 ug/ml
13)	N-TRIACONTANE	18.160	319112	2.416 ug/ml
14)	N-DOTRIACONTANE	18.987	143370	1.127 ug/ml
15)	N-TETRATRIACONTANE	19.811	29326	0.262 ug/ml

(f)=RT Delta > 1/2 Window

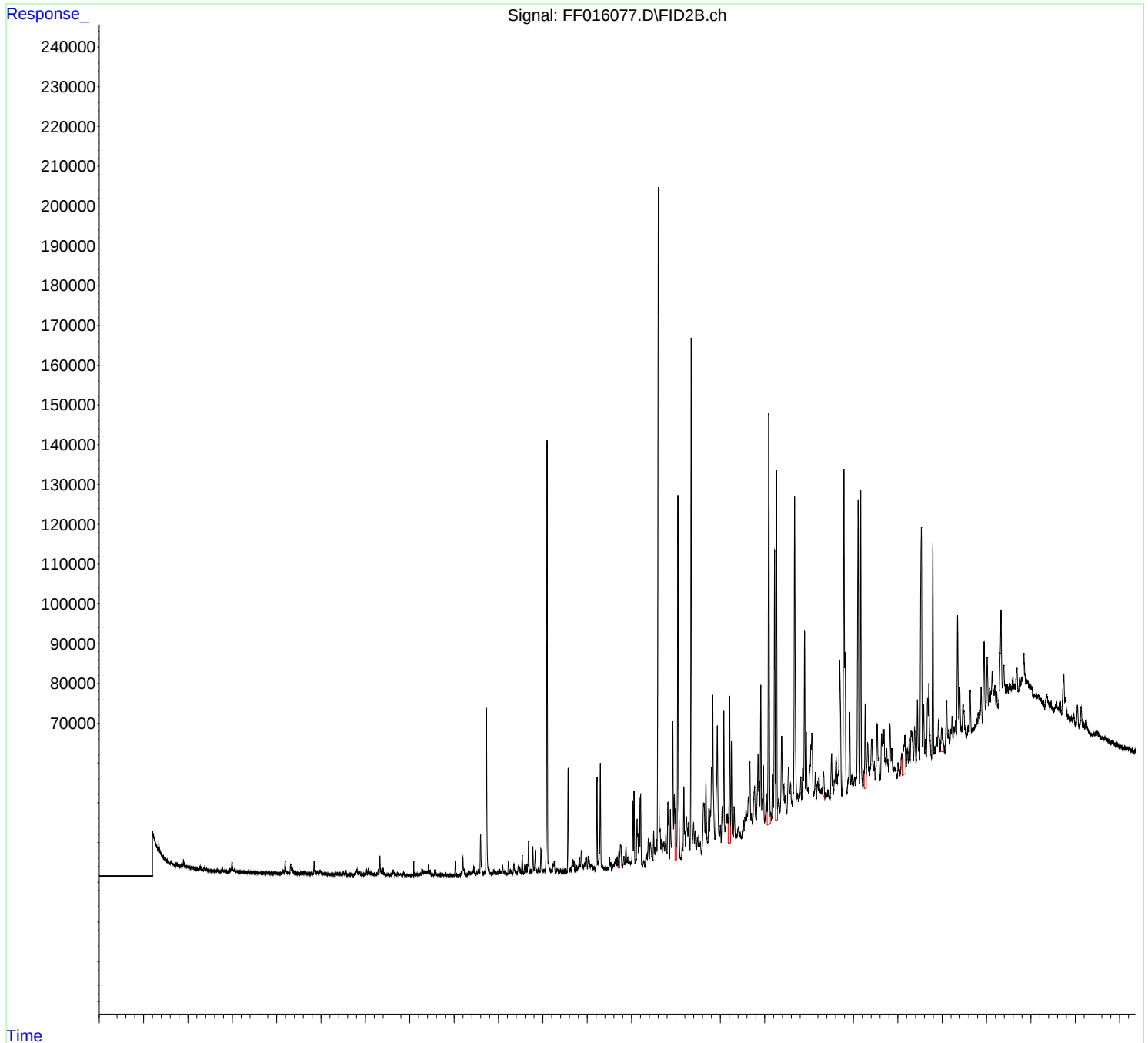
(m)=manual int.

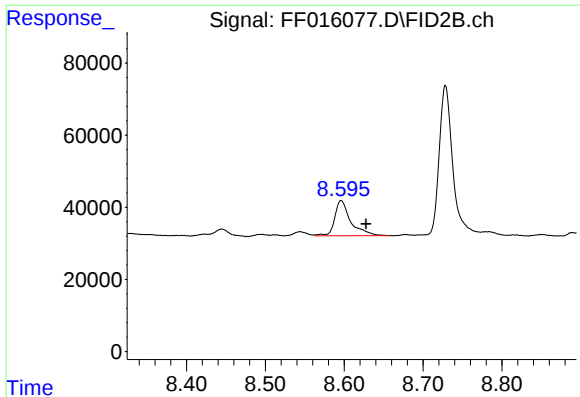
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

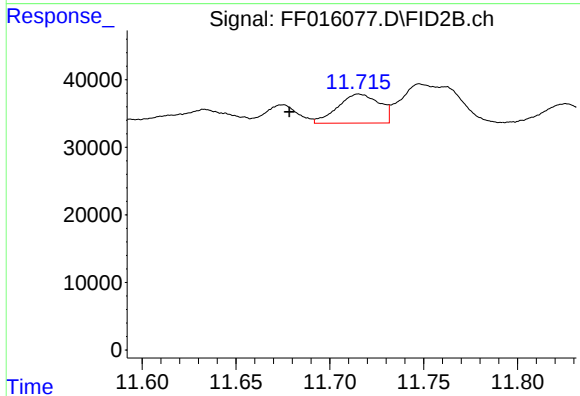




#4 N-TETRADECANE

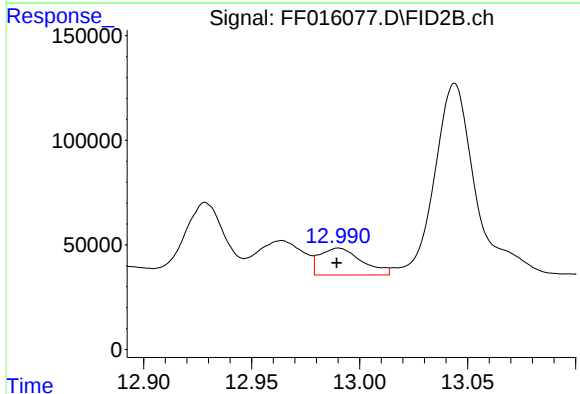
R.T.: 8.596 min
Delta R.T.: -0.031 min
Response: 137753
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-76



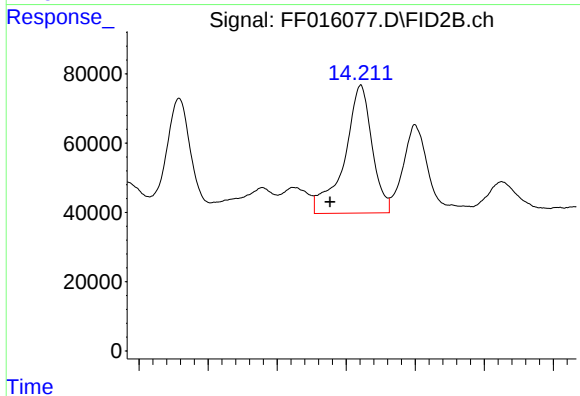
#6 N-OCTADECANE

R.T.: 11.716 min
Delta R.T.: 0.037 min
Response: 66423
Conc: 0.48 ug/ml



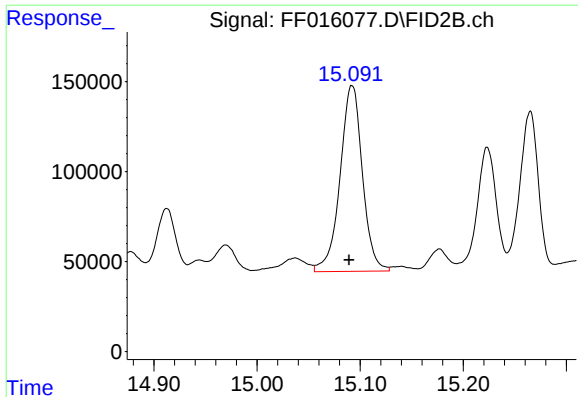
#7 N-EICOSANE

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 174759
Conc: 1.25 ug/ml



#8 N-DOCOSANE

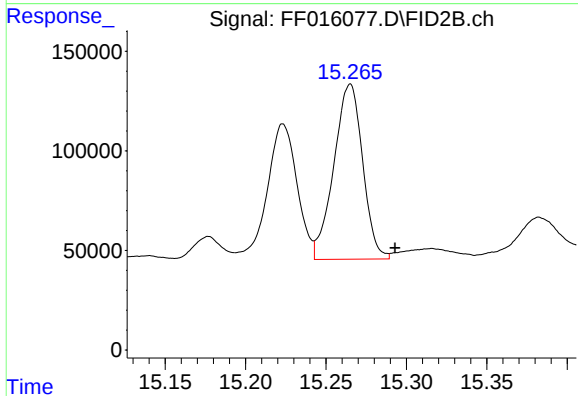
R.T.: 14.211 min
Delta R.T.: 0.022 min
Response: 513064
Conc: 3.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

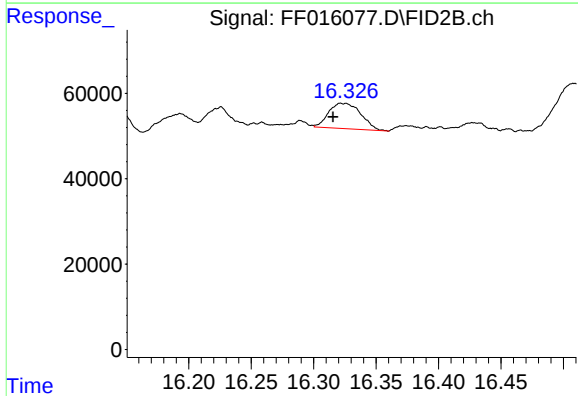
R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 1556904
Conc: 12.89 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-76



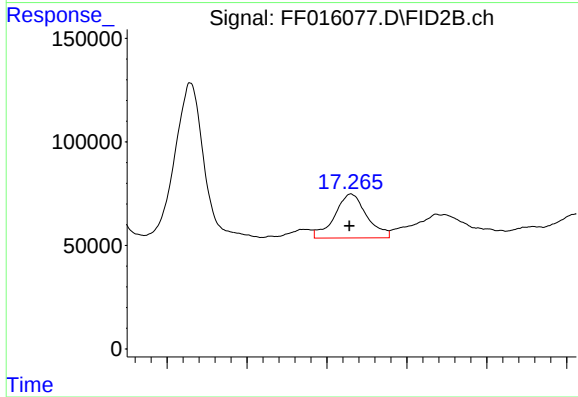
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: -0.028 min
Response: 1098736
Conc: 8.11 ug/ml



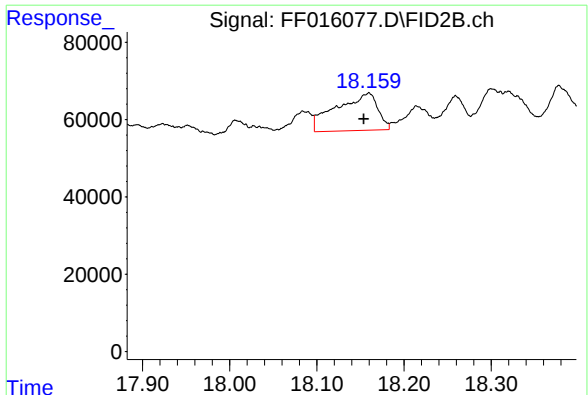
#11 N-HEXACOSANE

R.T.: 16.322 min
Delta R.T.: 0.007 min
Response: 106450
Conc: 0.79 ug/ml



#12 N-OCTACOSANE

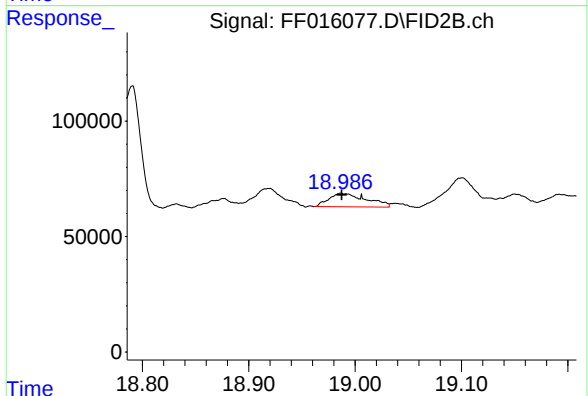
R.T.: 17.265 min
Delta R.T.: 0.001 min
Response: 296475
Conc: 2.25 ug/ml



#13 N-TRIACONTANE

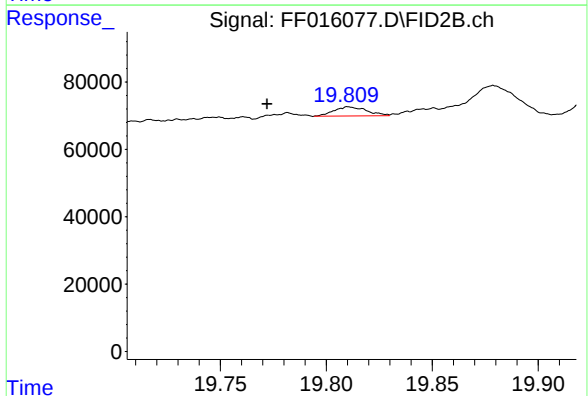
R.T.: 18.160 min
Delta R.T.: 0.006 min
Response: 319112
Conc: 2.42 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-76



#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.000 min
Response: 143370
Conc: 1.13 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.811 min
Delta R.T.: 0.039 min
Response: 29326
Conc: 0.26 ug/ml