

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
 Data File : FF016093.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2025 11:17
 Operator : YP\AJ
 Sample : Q2458-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-60

Integration File: autoint1.e
 Quant Time: Jul 04 03:47:43 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	276796	2.292 ug/ml
Target Compounds			
7) N-EICOSANE	12.942	46250	0.331 ug/ml
8) N-DOCOSANE	14.224	114832	0.845 ug/ml
10) N-TETRACOSANE	15.280	301958	2.228 ug/ml
11) N-HEXACOSANE	16.331	80673	0.601 ug/ml
12) N-OCTACOSANE	17.282	213476	1.617 ug/ml
13) N-TRIACONTANE	18.175	339718	2.572 ug/ml
14) N-DOTRIACONTANE	19.008	194925	1.532 ug/ml
15) N-TETRATRIACONTANE	19.794	132030	1.181 ug/ml
16) N-HEXATRIACONTANE	20.494	9006	0.096 ug/ml
17) N-OCTATRIACONTANE	21.307	130042	1.602 ug/ml
18) N-TETRACONTANE	22.279f	139418	1.988 ug/ml

(f)=RT Delta > 1/2 Window

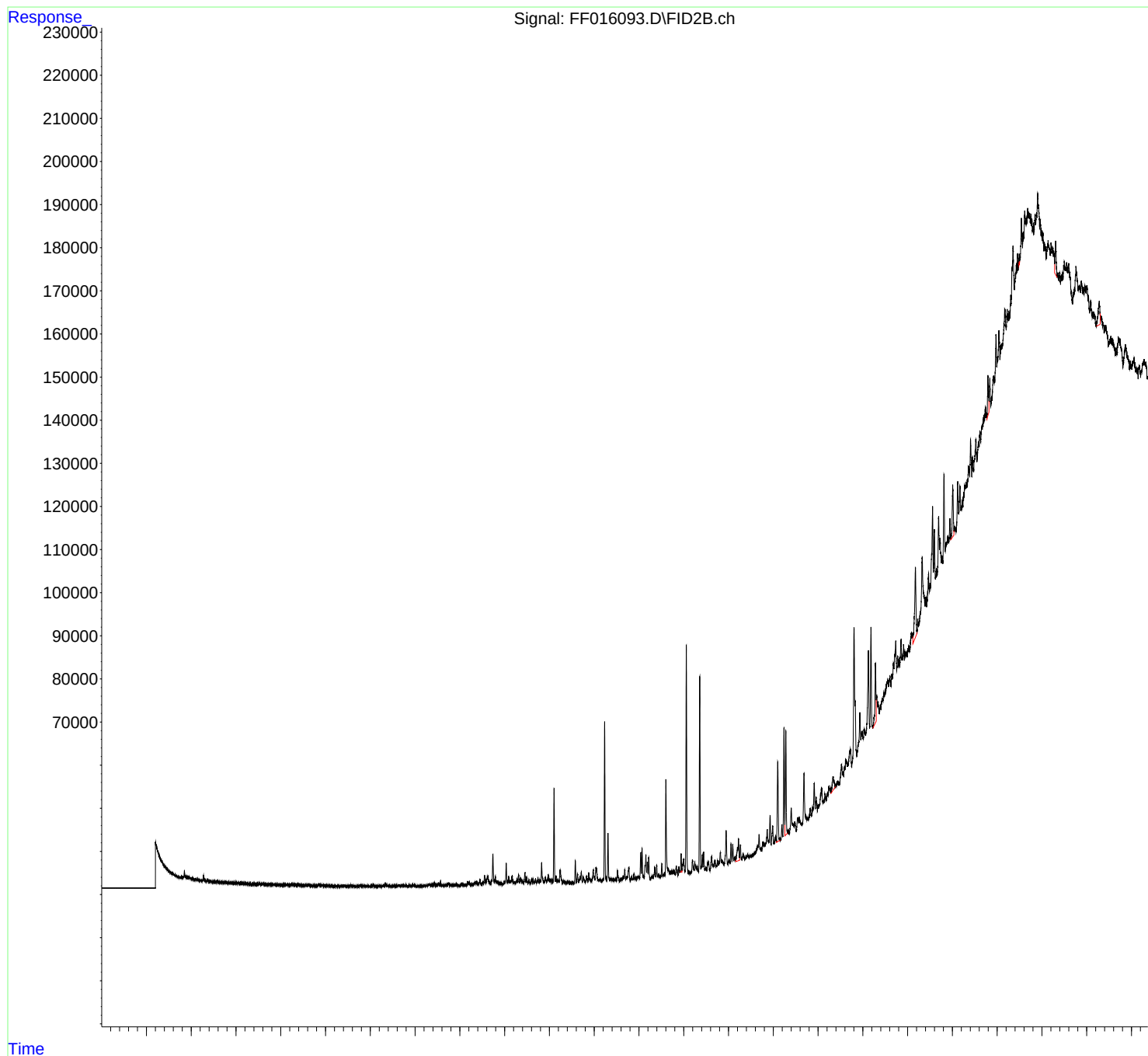
(m)=manual int.

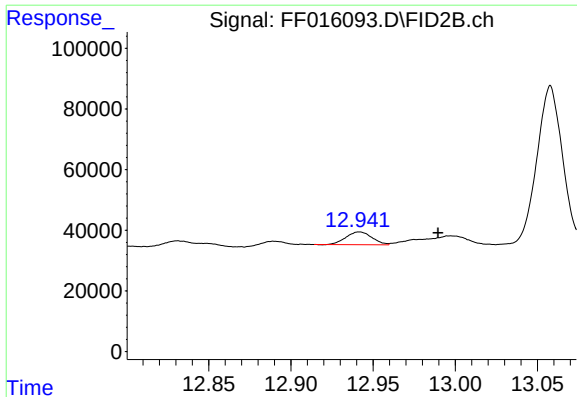
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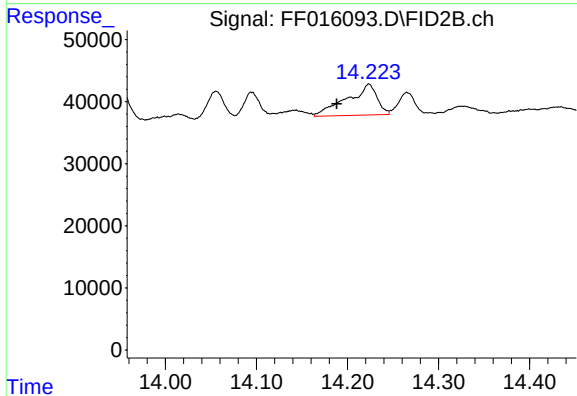




#7 N-EICOSANE

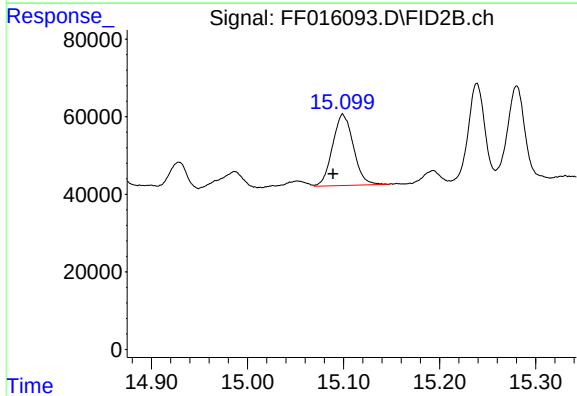
R.T.: 12.942 min
Delta R.T.: -0.048 min
Response: 46250
Conc: 0.33 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-60



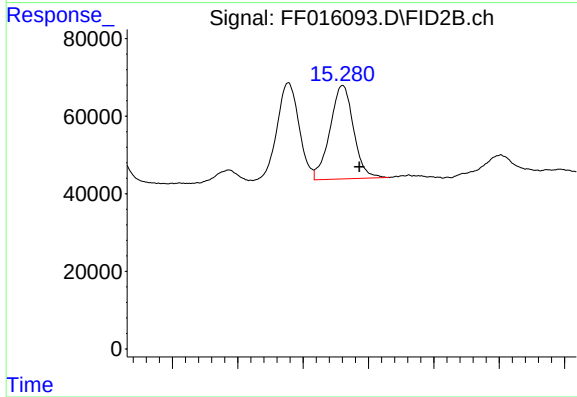
#8 N-DOCOSANE

R.T.: 14.224 min
Delta R.T.: 0.035 min
Response: 114832
Conc: 0.85 ug/ml



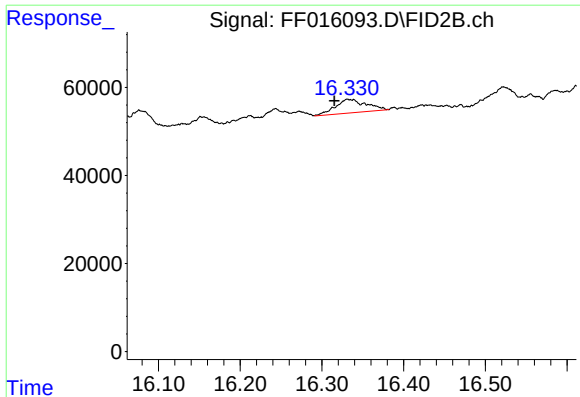
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.099 min
Delta R.T.: 0.010 min
Response: 276796
Conc: 2.29 ug/ml



#10 N-TETRACOSANE

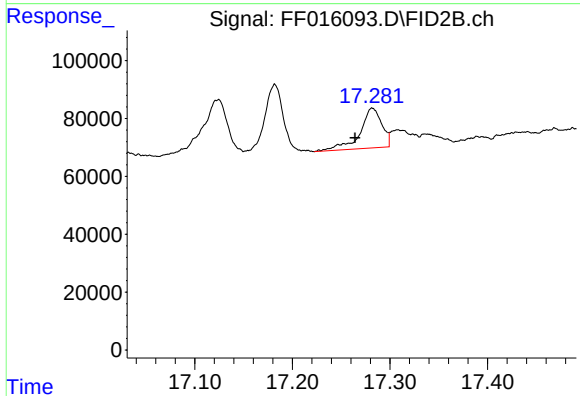
R.T.: 15.280 min
Delta R.T.: -0.013 min
Response: 301958
Conc: 2.23 ug/ml



#11 N-HEXACOSANE

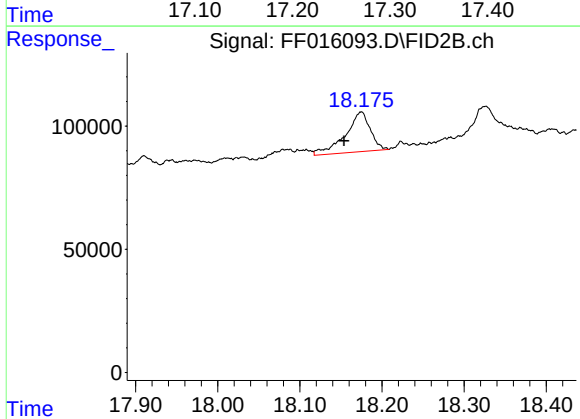
R.T.: 16.331 min
Delta R.T.: 0.016 min
Response: 80673
Conc: 0.60 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-60



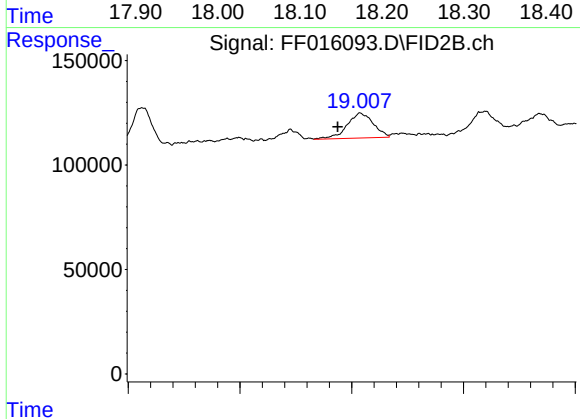
#12 N-OCTACOSANE

R.T.: 17.282 min
Delta R.T.: 0.018 min
Response: 213476
Conc: 1.62 ug/ml



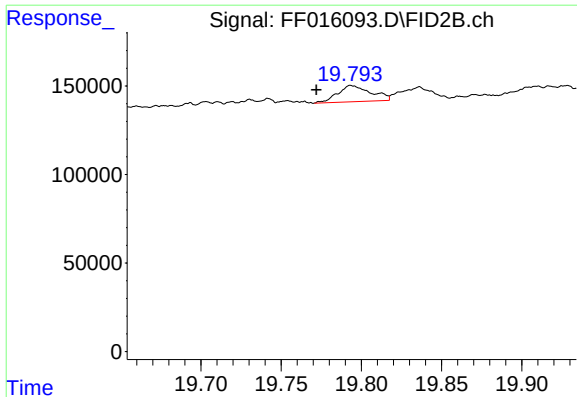
#13 N-TRIACONTANE

R.T.: 18.175 min
Delta R.T.: 0.021 min
Response: 339718
Conc: 2.57 ug/ml



#14 N-DOTRIACONTANE

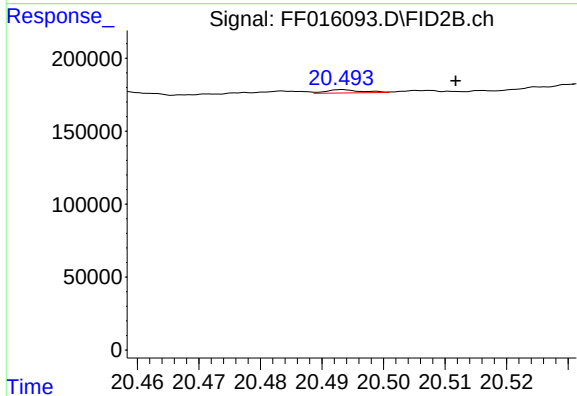
R.T.: 19.008 min
Delta R.T.: 0.020 min
Response: 194925
Conc: 1.53 ug/ml



#15 N-TETRATRIACONTANE

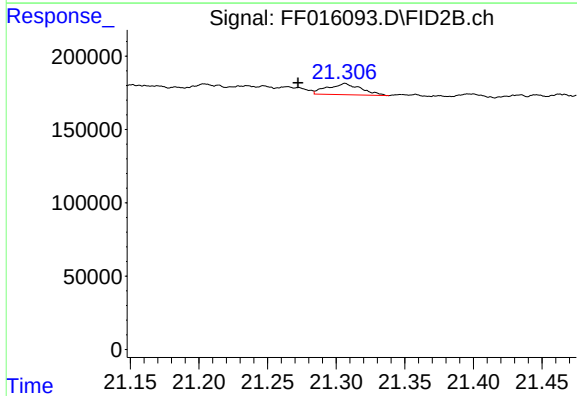
R.T.: 19.794 min
Delta R.T.: 0.022 min
Response: 132030
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-60



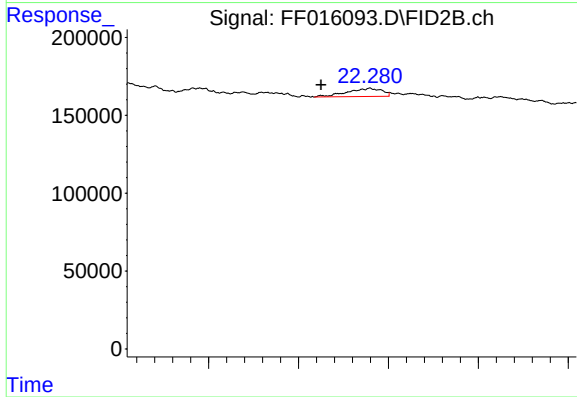
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: -0.018 min
Response: 9006
Conc: 0.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.307 min
Delta R.T.: 0.034 min
Response: 130042
Conc: 1.60 ug/ml



#18 N-TETRACONTANE

R.T.: 22.279 min
Delta R.T.: 0.054 min
Response: 139418
Conc: 1.99 ug/ml