

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016079.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 21:05
 Operator : YP\AJ
 Sample : Q2458-03
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-68

Integration File: autoint1.e
 Quant Time: Jul 03 03:23:09 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...	15.097	1148340	9.511 ug/ml
Target Compounds			
7) N-EICOSANE	12.994	117512	0.842 ug/ml
8) N-DOCOSANE	14.195	78404	0.577 ug/ml
10) N-TETRACOSANE	15.273	447618	3.303 ug/ml
11) N-HEXACOSANE	16.325	85995	0.641 ug/ml
12) N-OCTACOSANE	17.276	136711	1.036 ug/ml
13) N-TRIACONTANE	18.167	176645	1.338 ug/ml
14) N-DOTRIACONTANE	19.003	389473	3.061 ug/ml
15) N-TETRATRIACONTANE	19.772	119837	1.072 ug/ml
16) N-HEXATRIACONTANE	20.505	21348	0.228 ug/ml
17) N-OCTATRIACONTANE	21.278	67495	0.831 ug/ml
18) N-TETRACONTANE	22.233	34634	0.494 ug/ml

(f)=RT Delta > 1/2 Window

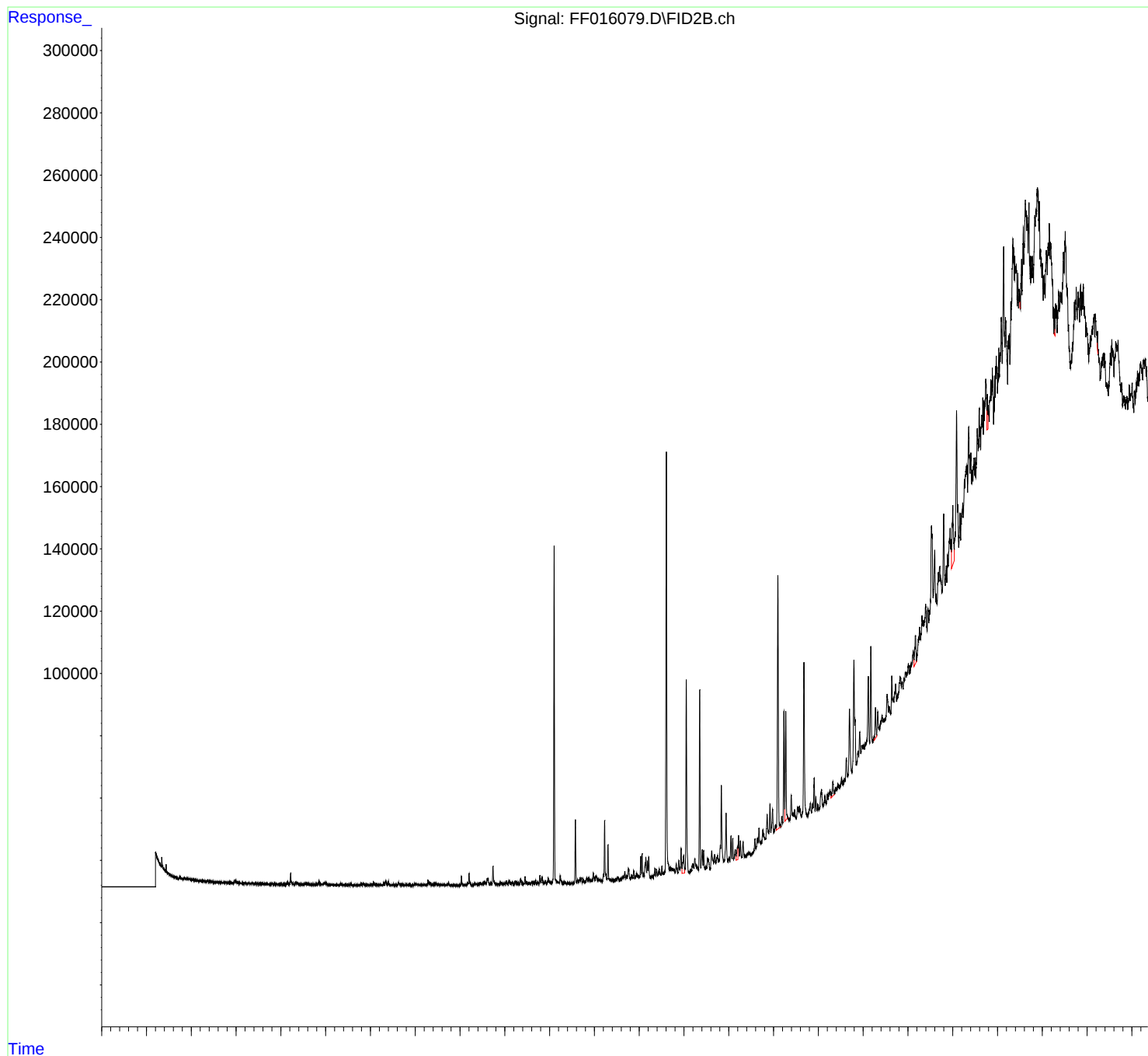
(m)=manual int.

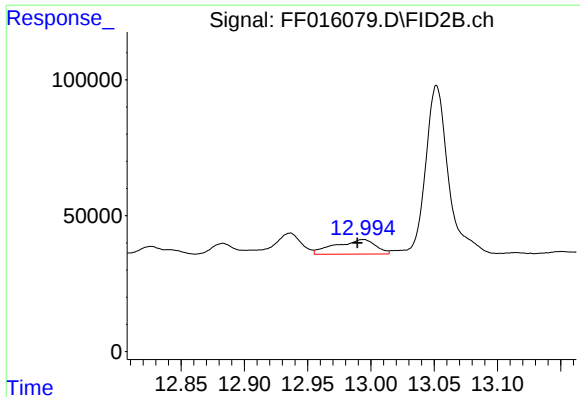
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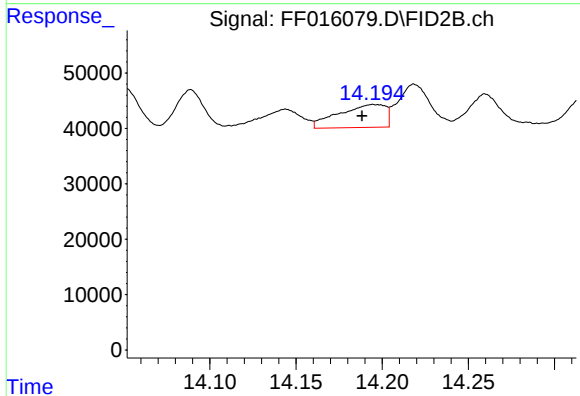




#7 N-EICOSANE

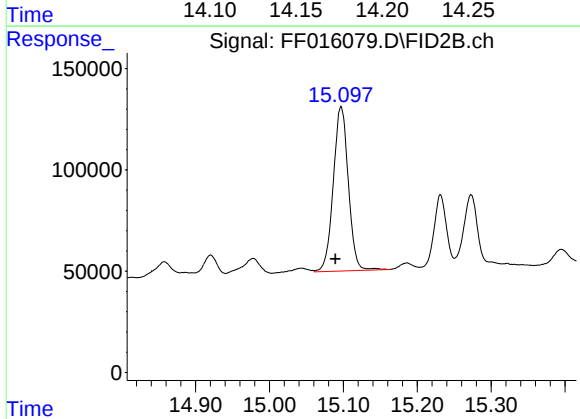
R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 117512
Conc: 0.84 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-68



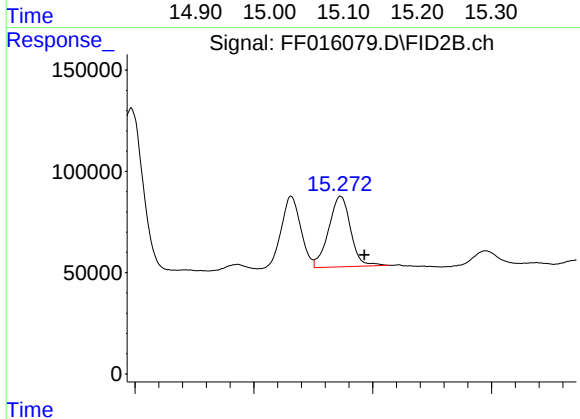
#8 N-DOCOSANE

R.T.: 14.195 min
Delta R.T.: 0.007 min
Response: 78404
Conc: 0.58 ug/ml



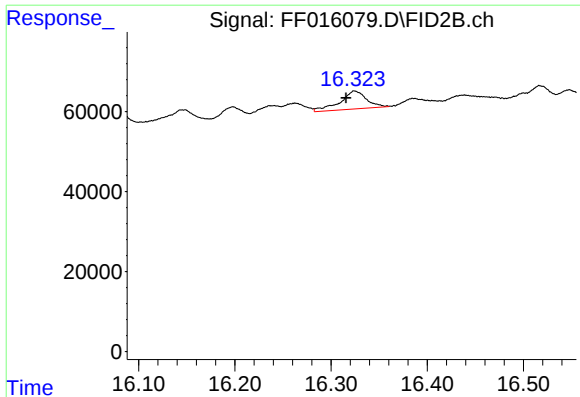
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.097 min
Delta R.T.: 0.008 min
Response: 1148340
Conc: 9.51 ug/ml



#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.020 min
Response: 447618
Conc: 3.30 ug/ml



#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.009 min
Response: 85995
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-68

#12 N-OCTACOSANE

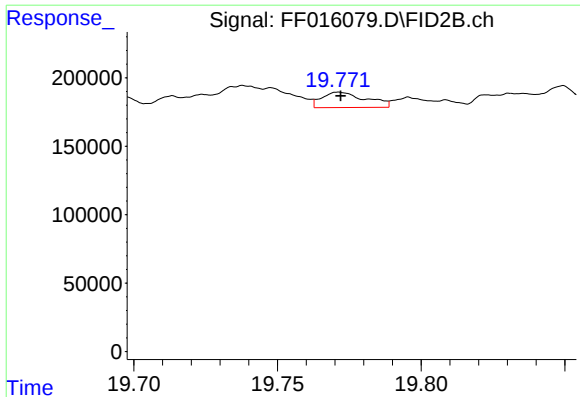
R.T.: 17.276 min
Delta R.T.: 0.012 min
Response: 136711
Conc: 1.04 ug/ml

#13 N-TRIACONTANE

R.T.: 18.167 min
Delta R.T.: 0.013 min
Response: 176645
Conc: 1.34 ug/ml

#14 N-DOTRIACONTANE

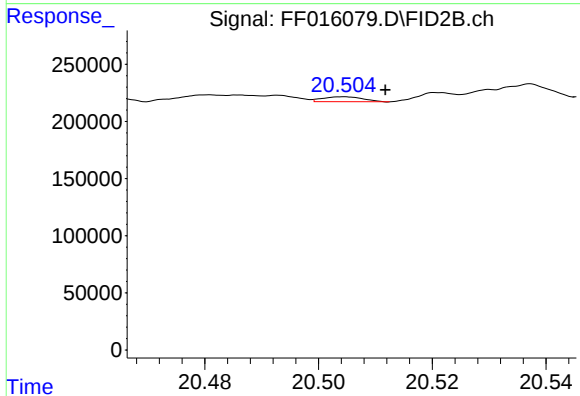
R.T.: 19.003 min
Delta R.T.: 0.015 min
Response: 389473
Conc: 3.06 ug/ml



#15 N-TETRATRIACONTANE

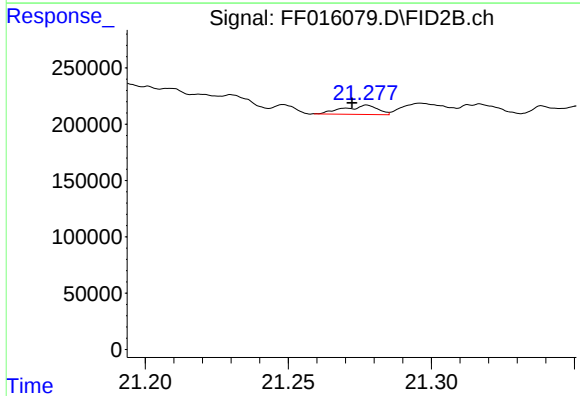
R.T.: 19.772 min
Delta R.T.: 0.000 min
Response: 119837
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-68



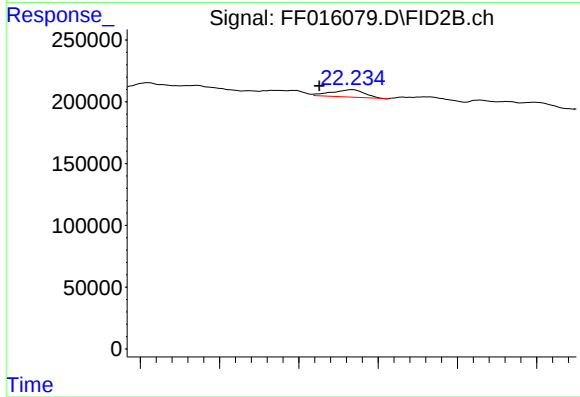
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 21348
Conc: 0.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.005 min
Response: 67495
Conc: 0.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.233 min
Delta R.T.: 0.008 min
Response: 34634
Conc: 0.49 ug/ml