

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016083.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 23:05
 Operator : YP\AJ
 Sample : Q2458-05
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-66

Integration File: autoint1.e
 Quant Time: Jul 03 03:24:05 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...	15.098	1373726	11.377 ug/ml
Target Compounds			
3) N-DODECANE	6.792	208001	1.562 ug/ml
4) N-TETRADECANE	8.603	476974	3.559 ug/ml
5) N-HEXADECANE	10.237	41660	0.308 ug/ml
6) N-OCTADECANE	11.679	33437	0.241 ug/ml
7) N-EICOSANE	12.999	247297	1.771 ug/ml
8) N-DOCOSANE	14.175	218013	1.605 ug/ml
10) N-TETRACOSANE	15.278	1879070	13.865 ug/ml
11) N-HEXACOSANE	16.330	226589	1.688 ug/ml
12) N-OCTACOSANE	17.278	569981	4.317 ug/ml
13) N-TRIACONTANE	18.173	594808	4.504 ug/ml
14) N-DOTRIACONTANE	18.996	154794	1.217 ug/ml
15) N-TETRATRIACONTANE	19.792	95994	0.858 ug/ml
16) N-HEXATRIACONTANE	20.492	171661	1.836 ug/ml
17) N-OCTATRIACONTANE	21.299	512649	6.313 ug/ml
18) N-TETRACONTANE	22.238	72171	1.029 ug/ml

(f)=RT Delta > 1/2 Window

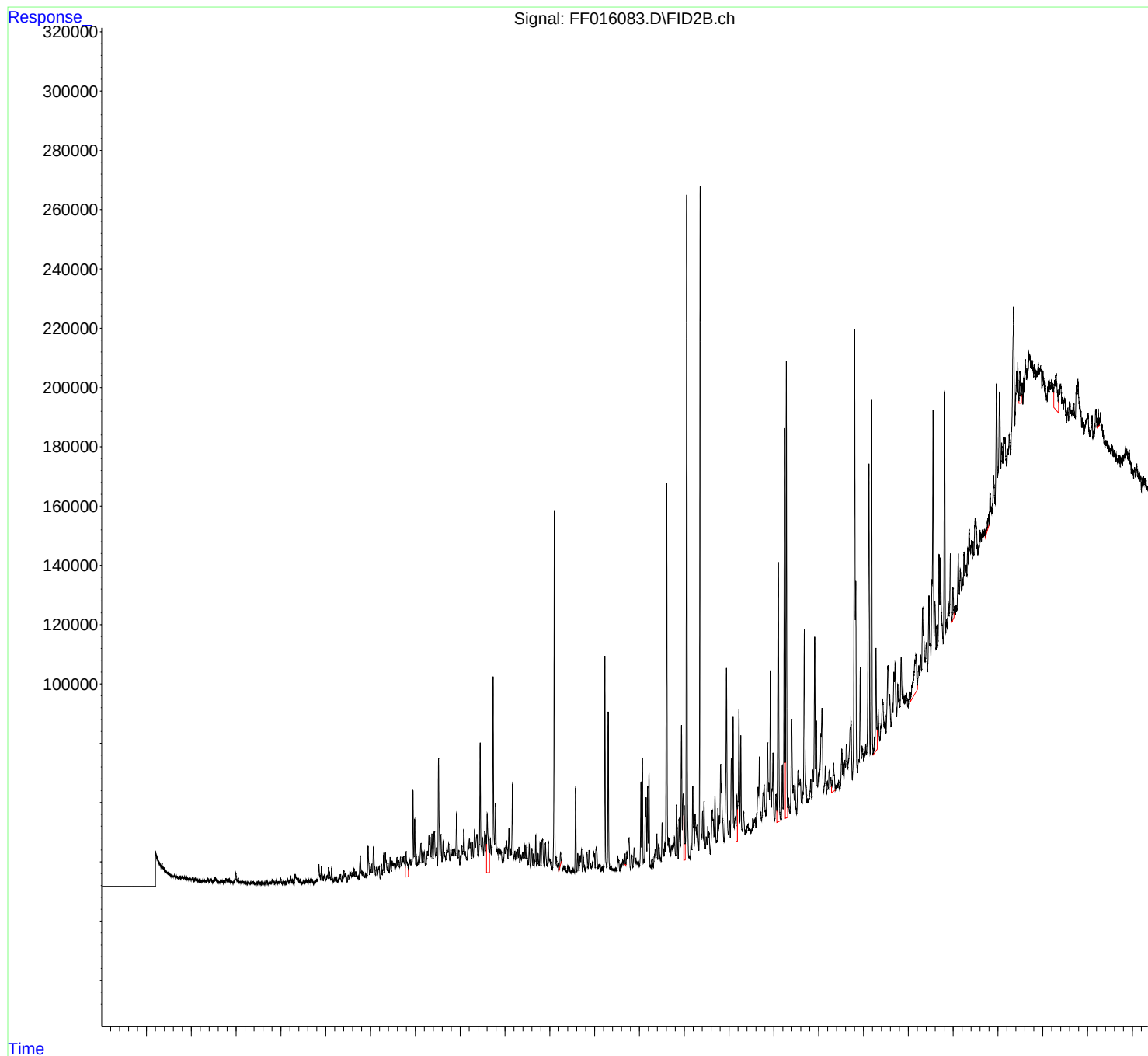
(m)=manual int.

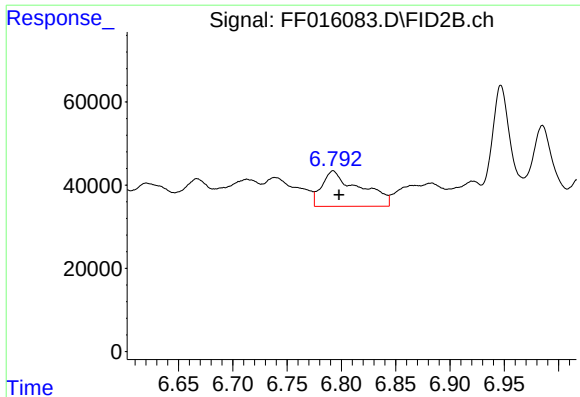
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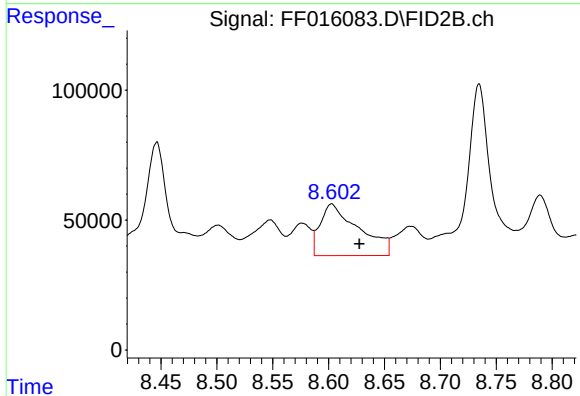




#3 N-DODECANE

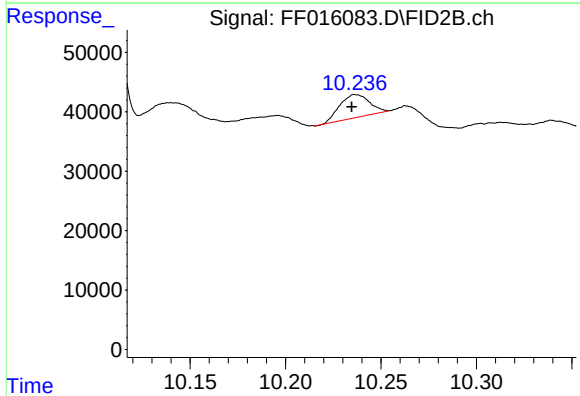
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 208001
Conc: 1.56 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-66



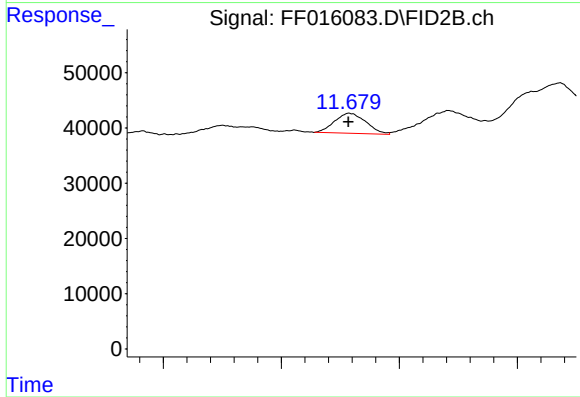
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: -0.025 min
Response: 476974
Conc: 3.56 ug/ml



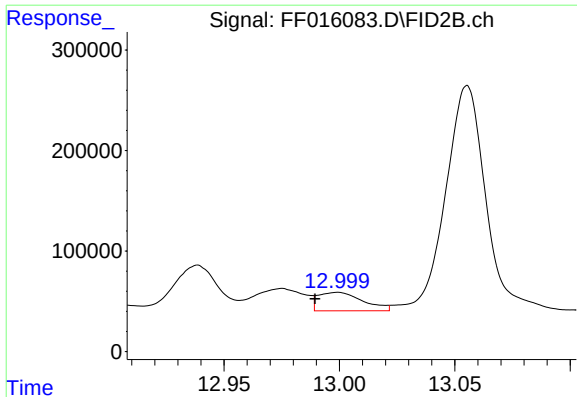
#5 N-HEXADECANE

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 41660
Conc: 0.31 ug/ml



#6 N-OCTADECANE

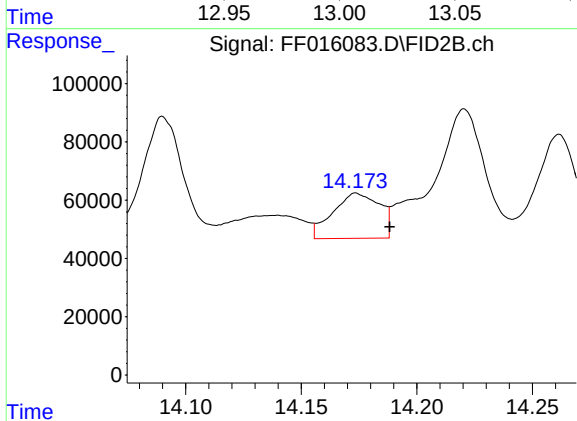
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 33437
Conc: 0.24 ug/ml



#7 N-EICOSANE

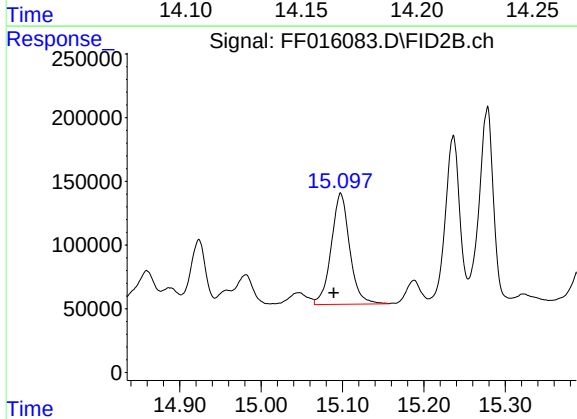
R.T.: 12.999 min
Delta R.T.: 0.009 min
Response: 247297
Conc: 1.77 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-66



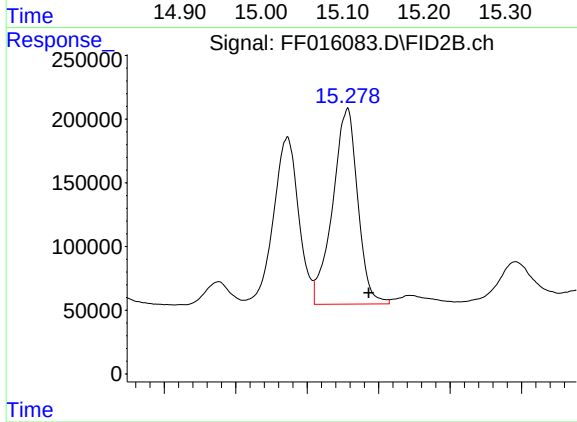
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: -0.014 min
Response: 218013
Conc: 1.60 ug/ml



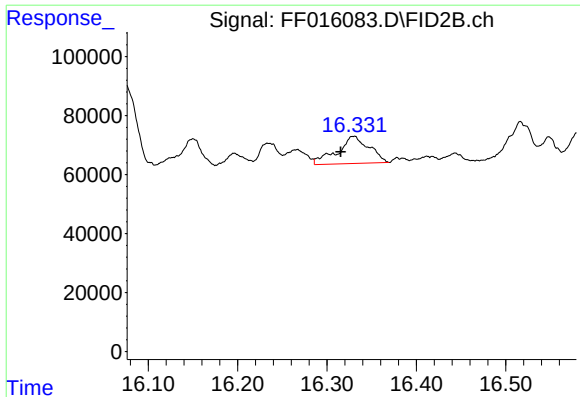
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.098 min
Delta R.T.: 0.009 min
Response: 1373726
Conc: 11.38 ug/ml



#10 N-TETRACOSANE

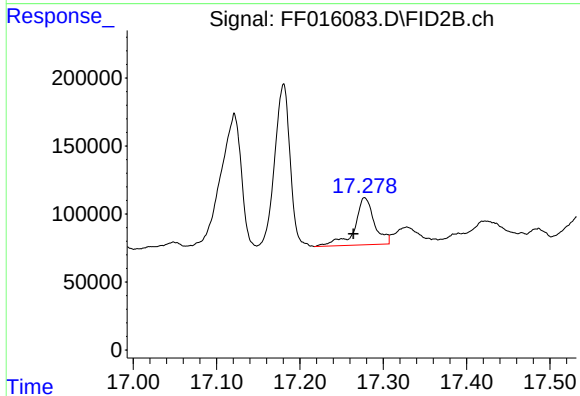
R.T.: 15.278 min
Delta R.T.: -0.015 min
Response: 1879070
Conc: 13.86 ug/ml



#11 N-HEXACOSANE

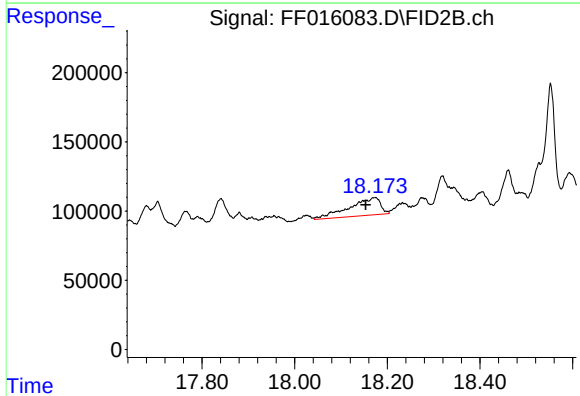
R.T.: 16.330 min
Delta R.T.: 0.014 min
Response: 226589
Conc: 1.69 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-66



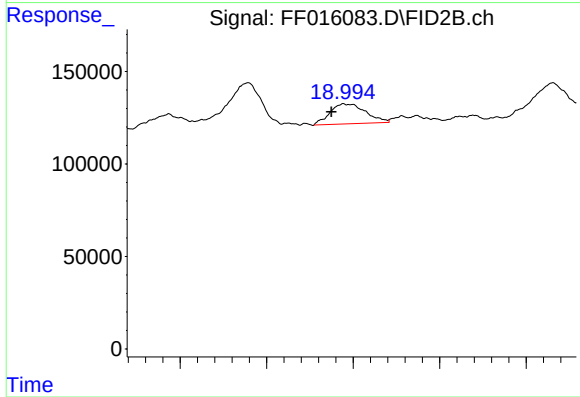
#12 N-OCTACOSANE

R.T.: 17.278 min
Delta R.T.: 0.014 min
Response: 569981
Conc: 4.32 ug/ml



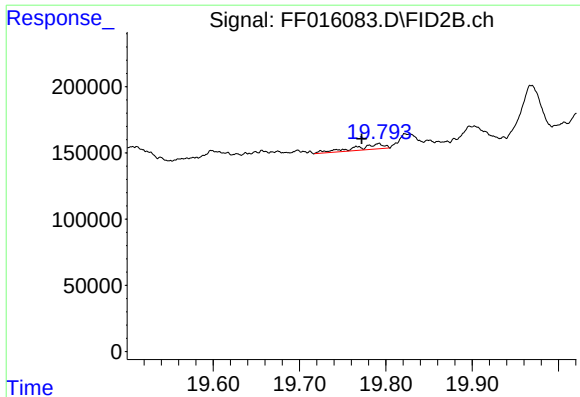
#13 N-TRIACONTANE

R.T.: 18.173 min
Delta R.T.: 0.019 min
Response: 594808
Conc: 4.50 ug/ml



#14 N-DOTRIACONTANE

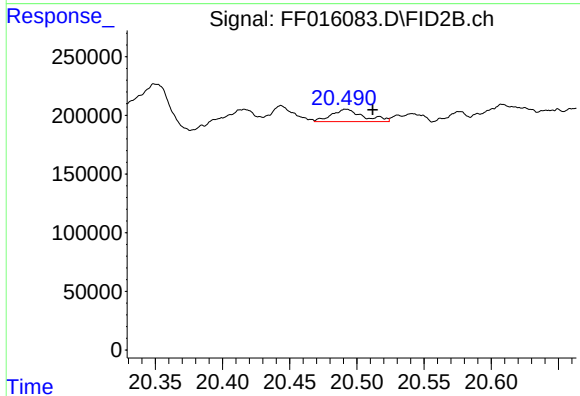
R.T.: 18.996 min
Delta R.T.: 0.009 min
Response: 154794
Conc: 1.22 ug/ml



#15 N-TETRATRIACONTANE

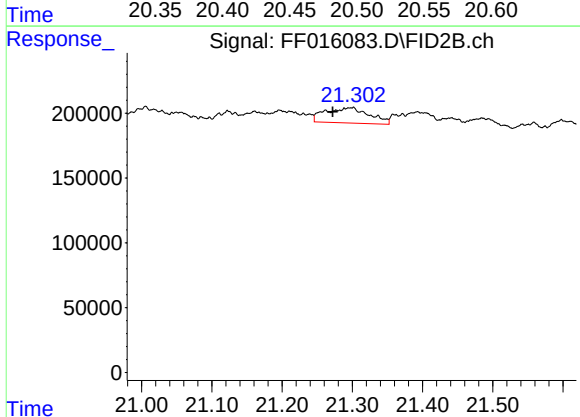
R.T.: 19.792 min
Delta R.T.: 0.020 min
Response: 95994
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-66



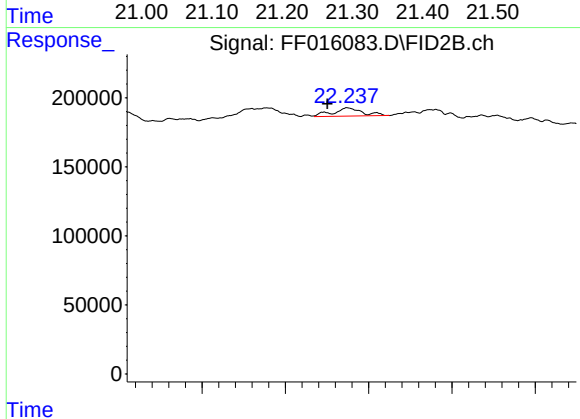
#16 N-HEXATRIACONTANE

R.T.: 20.492 min
Delta R.T.: -0.020 min
Response: 171661
Conc: 1.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.299 min
Delta R.T.: 0.027 min
Response: 512649
Conc: 6.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.238 min
Delta R.T.: 0.013 min
Response: 72171
Conc: 1.03 ug/ml