

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071425\
 Data File : FF016152.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2025 14:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Jul 15 00:47:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:51:11 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...	15.101	1961398	20.143 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.303	78628	0.709 ug/ml
11) N-HEXACOSANE	16.283	21012	0.196 ug/ml
12) N-OCTACOSANE	17.282	63550	0.591 ug/ml
13) N-TRIACONTANE	18.176	78828	0.728 ug/ml
14) N-DOTRIACONTANE	19.005	160241	1.528 ug/ml
15) N-TETRATRIACONTANE	19.793	186550	1.944 ug/ml
16) N-HEXATRIACONTANE	20.516	187098	2.243 ug/ml
17) N-OCTATRIACONTANE	21.311	231995	3.150 ug/ml
18) N-TETRACONTANE	22.271	74812	1.100 ug/ml

(f)=RT Delta > 1/2 Window

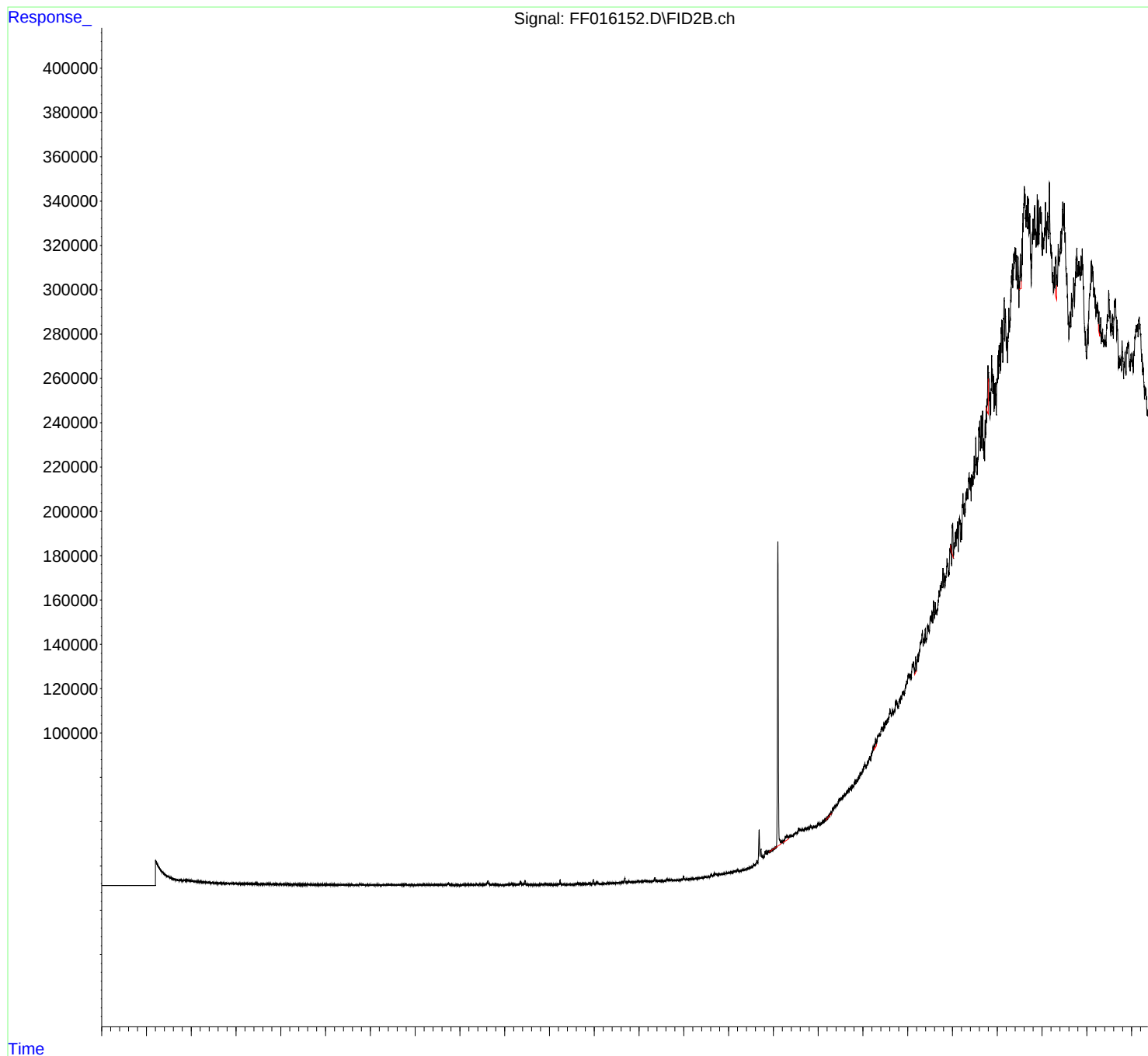
(m)=manual int.

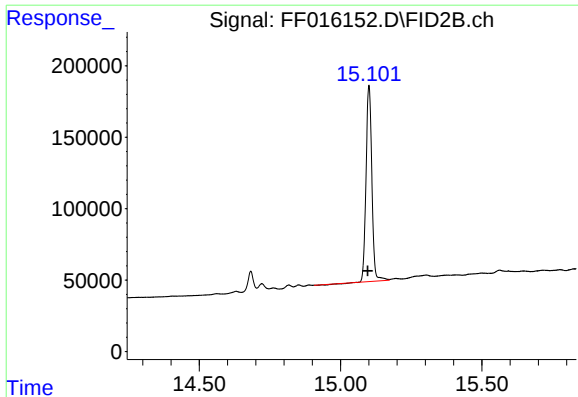
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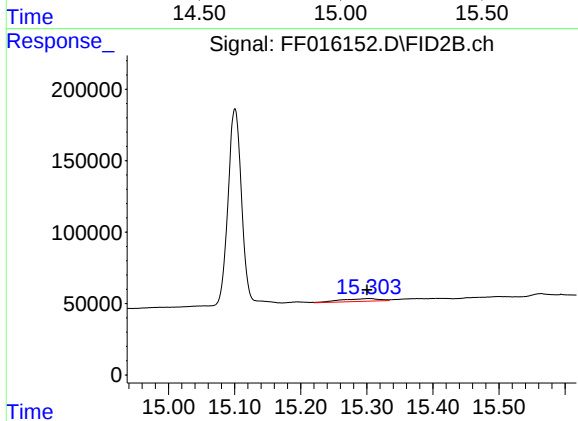




#9 TETRACOSANE-d50 (SURROGATE)

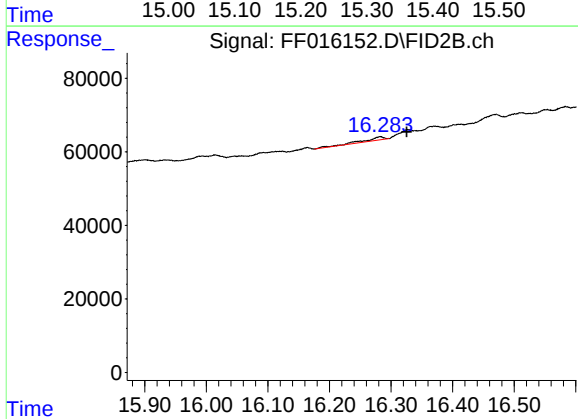
R.T.: 15.101 min
Delta R.T.: 0.004 min
Response: 1961398
Conc: 20.14 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



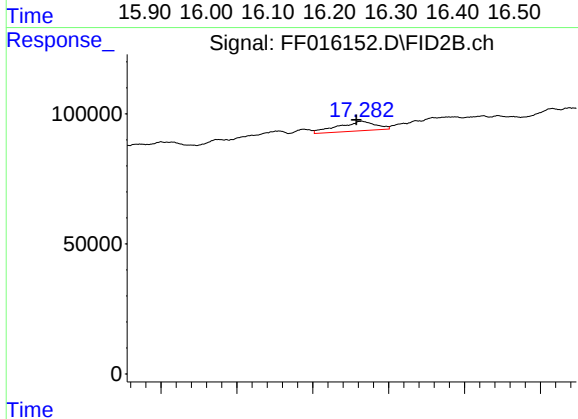
#10 N-TETRACOSANE

R.T.: 15.303 min
Delta R.T.: 0.003 min
Response: 78628
Conc: 0.71 ug/ml



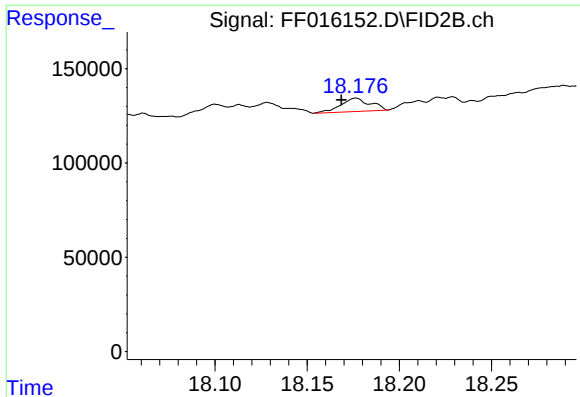
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.043 min
Response: 21012
Conc: 0.20 ug/ml



#12 N-OCTACOSANE

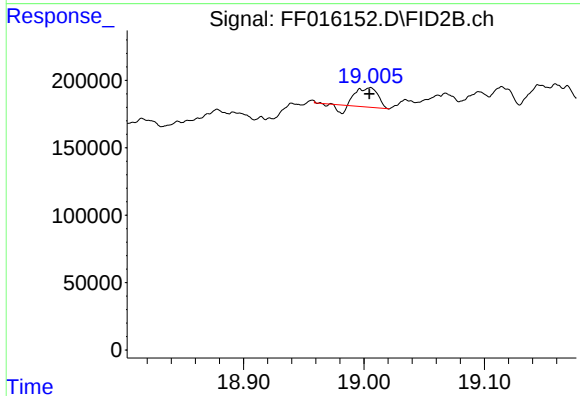
R.T.: 17.282 min
Delta R.T.: 0.004 min
Response: 63550
Conc: 0.59 ug/ml



#13 N-TRIACONTANE

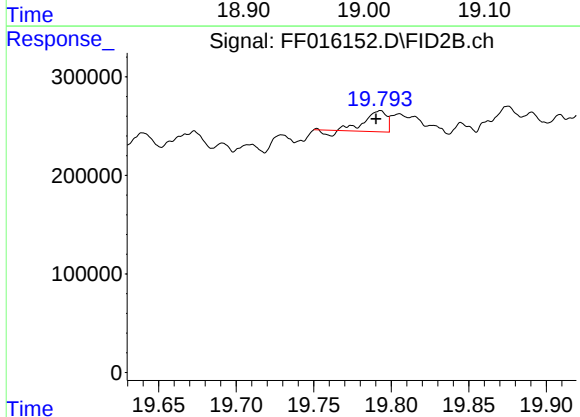
R.T.: 18.176 min
Delta R.T.: 0.008 min
Response: 78828
Conc: 0.73 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



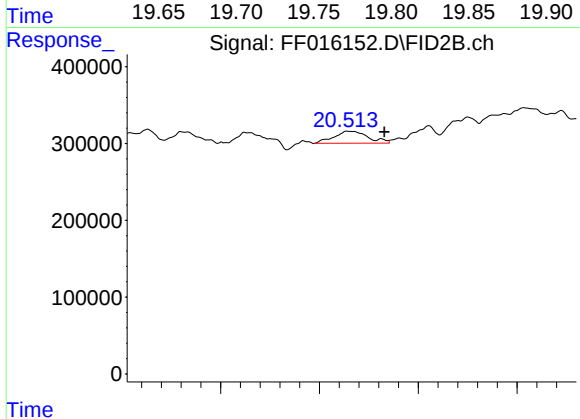
#14 N-DOTRIACONTANE

R.T.: 19.005 min
Delta R.T.: 0.000 min
Response: 160241
Conc: 1.53 ug/ml



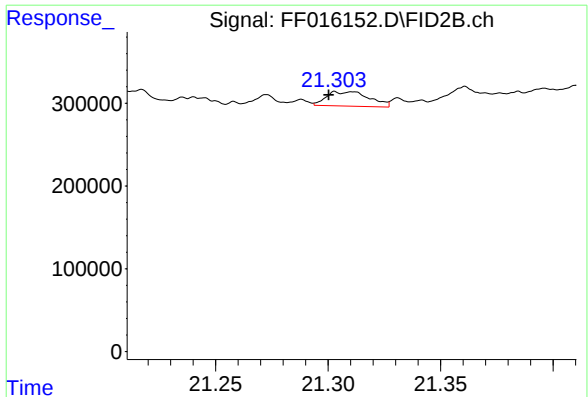
#15 N-TETRATRIACONTANE

R.T.: 19.793 min
Delta R.T.: 0.003 min
Response: 186550
Conc: 1.94 ug/ml



#16 N-HEXATRIACONTANE

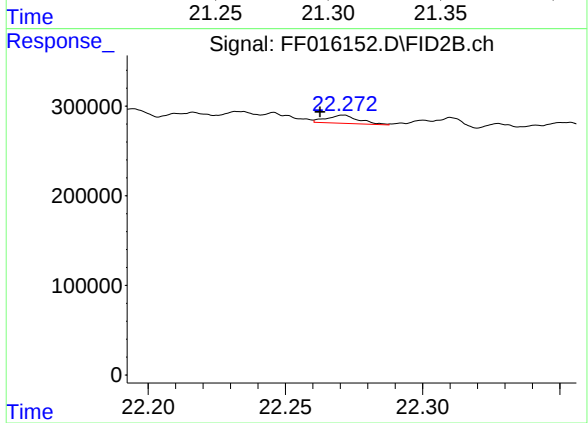
R.T.: 20.516 min
Delta R.T.: -0.017 min
Response: 187098
Conc: 2.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.311 min
Delta R.T.: 0.011 min
Response: 231995
Conc: 3.15 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#18 N-TETRACONTANE

R.T.: 22.271 min
Delta R.T.: 0.009 min
Response: 74812
Conc: 1.10 ug/ml