

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
Data File : FF016116.D
Signal(s) : FID2B.ch
Acq On : 09 Jul 2025 09:32
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 10 02:49:56 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...	15.102	2424974	20.084 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.174	45422	0.344 ug/ml
14)	N-DOTRIACONTANE	19.011	97206	0.764 ug/ml
15)	N-TETRATRIACONTANE	19.797	78550	0.702 ug/ml
16)	N-HEXATRIACONTANE	20.494	12475	0.133 ug/ml

(f)=RT Delta > 1/2 Window

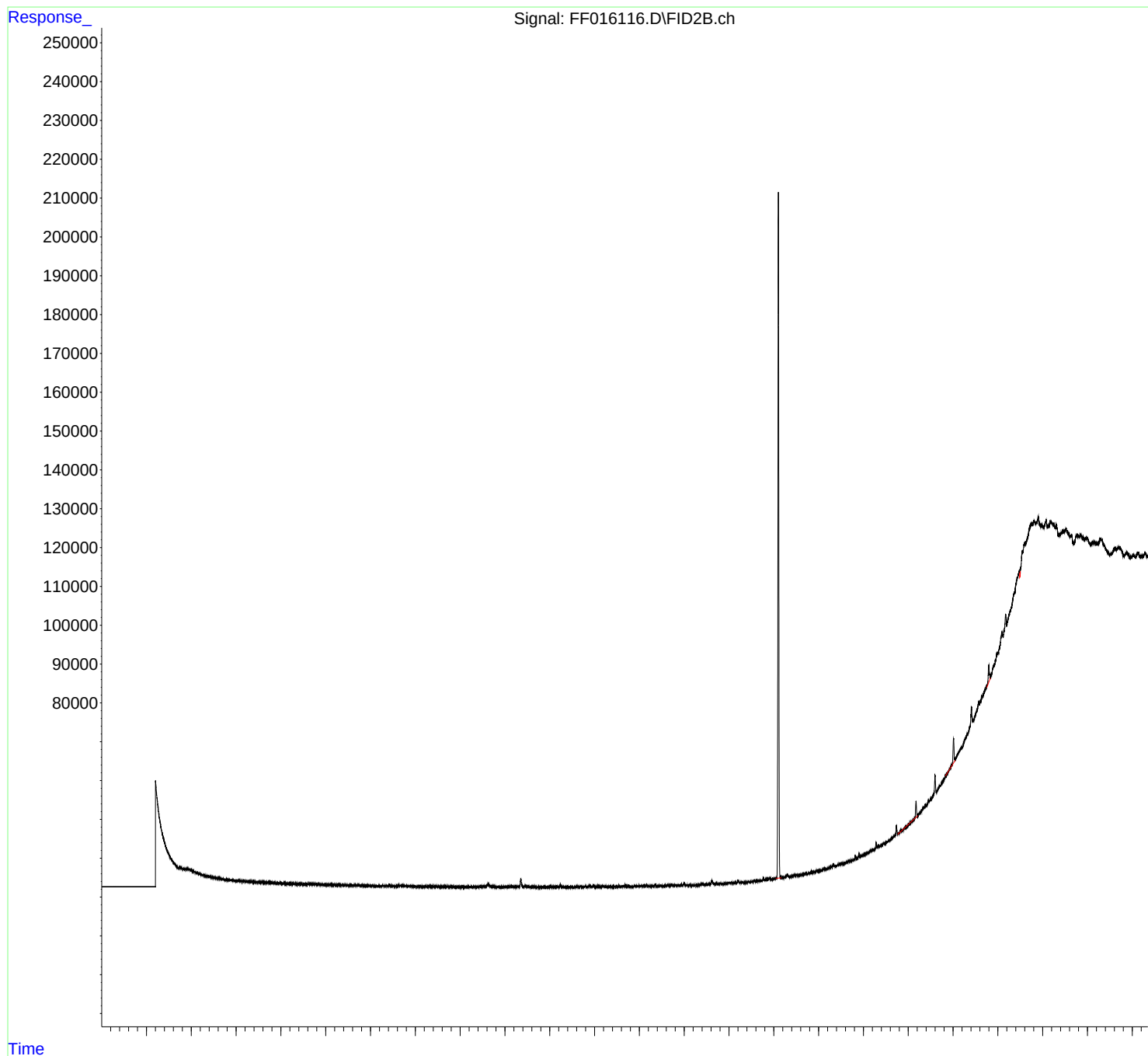
(m)=manual int.

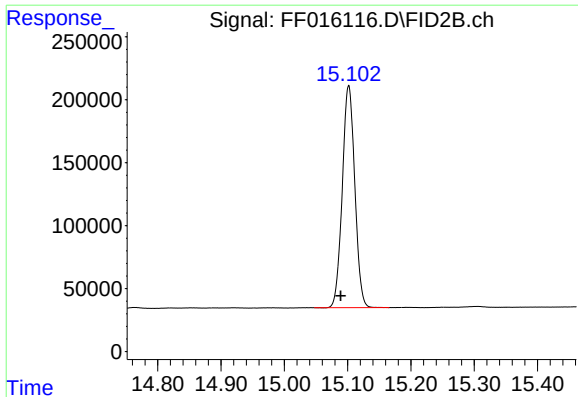
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
Data File : FF016116.D
Signal(s) : FID2B.ch
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

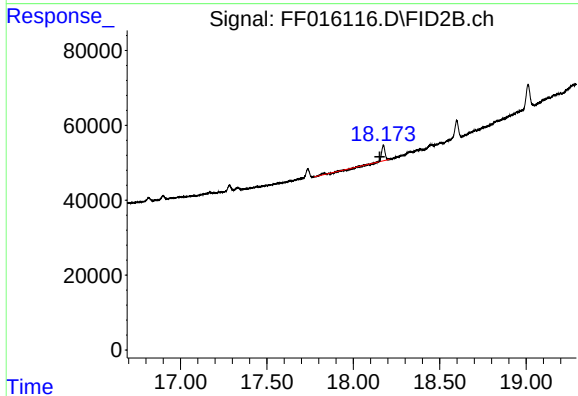




#9 TETRACOSANE-d50 (SURROGATE)

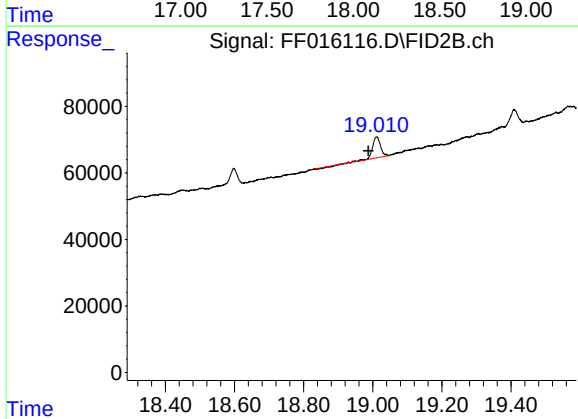
R.T.: 15.102 min
Delta R.T.: 0.013 min
Response: 2424974
Conc: 20.08 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



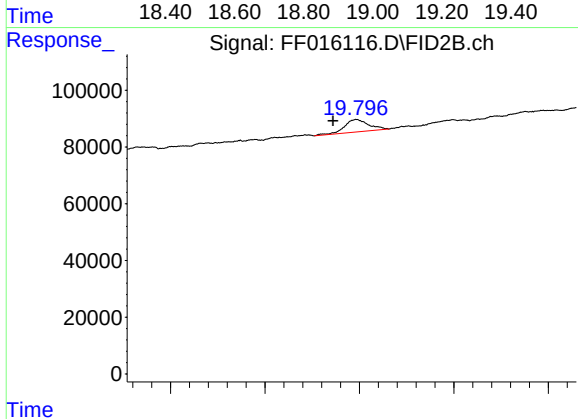
#13 N-TRIACONTANE

R.T.: 18.174 min
Delta R.T.: 0.021 min
Response: 45422
Conc: 0.34 ug/ml



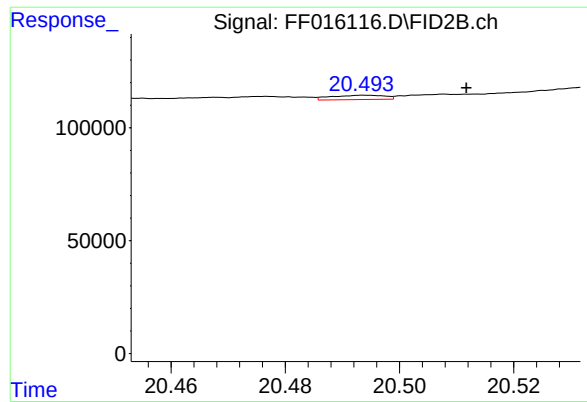
#14 N-DOTRIACONTANE

R.T.: 19.011 min
Delta R.T.: 0.024 min
Response: 97206
Conc: 0.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.797 min
Delta R.T.: 0.025 min
Response: 78550
Conc: 0.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: -0.017 min
Response: 12475
Conc: 0.13 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK