

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015901.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 14:46
 Operator : YP\AJ
 Sample : Q2176-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-56

Integration File: autoint1.e
 Quant Time: Jun 05 03:03:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.017	1536636	12.581 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.212	134681	1.027 ug/ml
14)	N-DOTRIACONTANE	18.910	152552	1.130 ug/ml
16)	N-HEXATRIACONTANE	20.484	69704	0.642 ug/ml

(f)=RT Delta > 1/2 Window

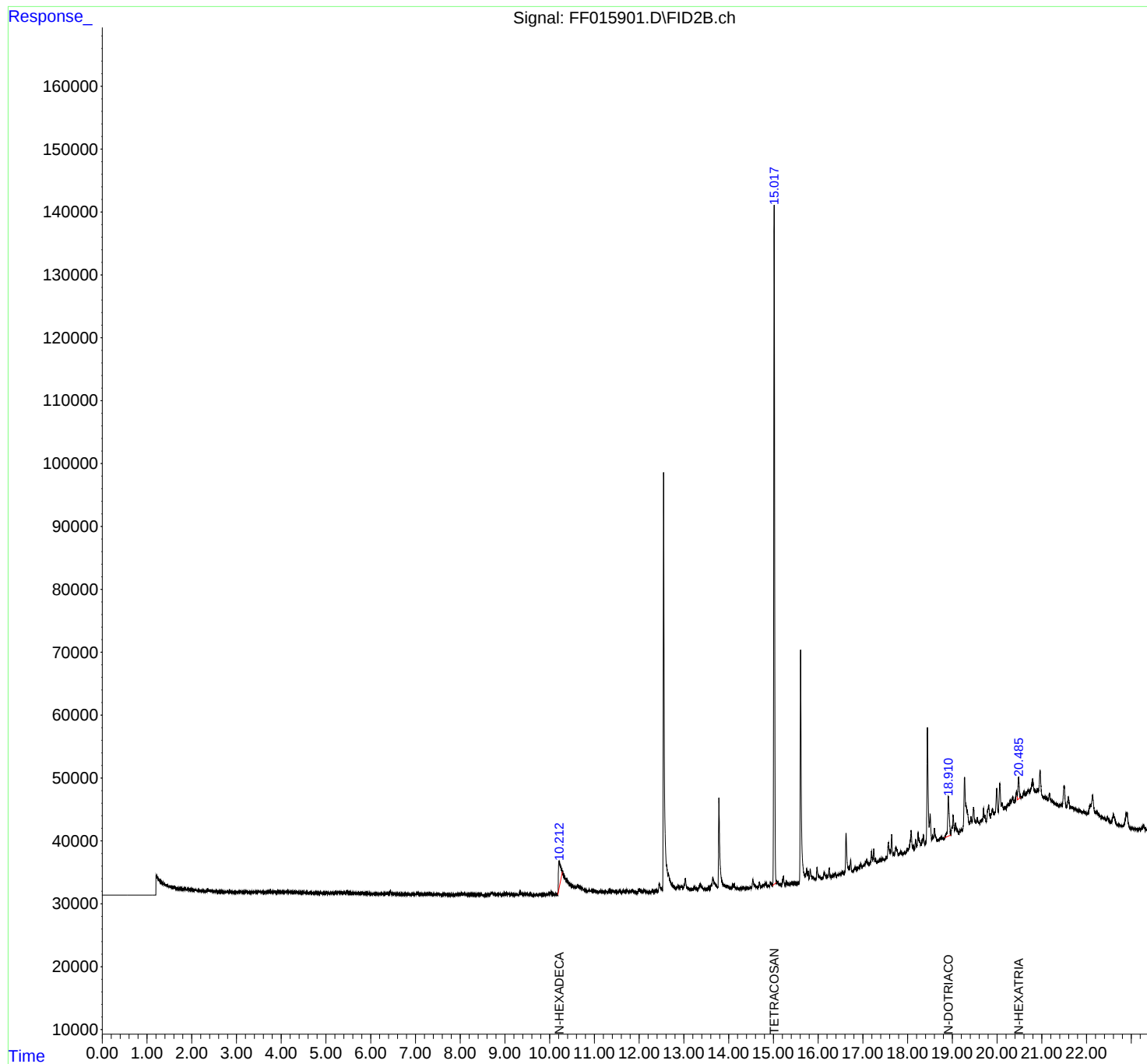
(m)=manual int.

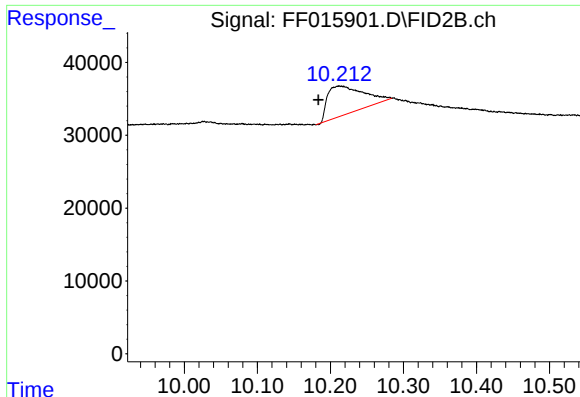
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Integration File: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

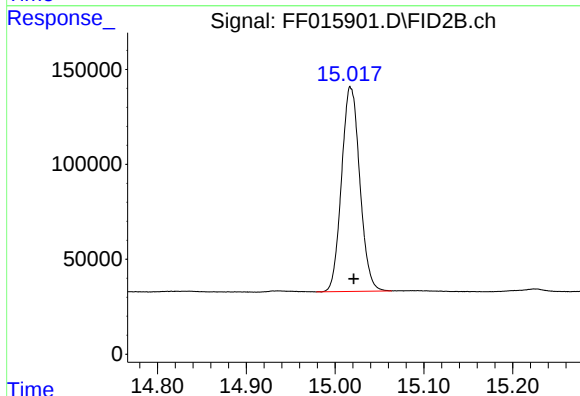




#5 N-HEXADECANE

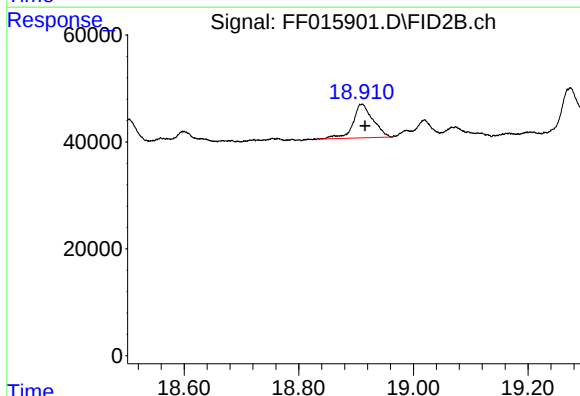
R.T.: 10.212 min
Delta R.T.: 0.028 min
Response: 134681
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-56



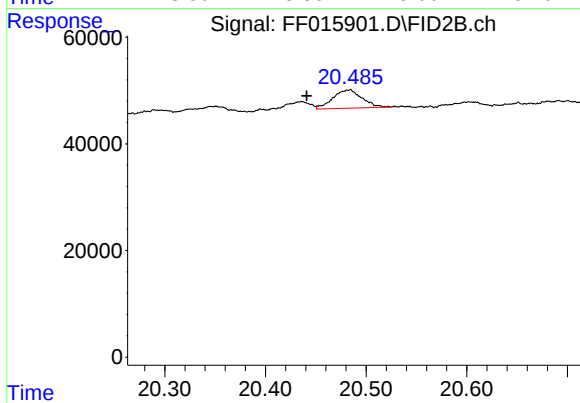
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: -0.003 min
Response: 1536636
Conc: 12.58 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.910 min
Delta R.T.: -0.005 min
Response: 152552
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.484 min
Delta R.T.: 0.043 min
Response: 69704
Conc: 0.64 ug/ml