

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
Data File : FF016088.D
Signal(s) : FID2B.ch
Acq On : 03 Jul 2025 08:38
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 04 03:46:38 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...	15.100	2829774	23.436 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.279	89268	0.676 ug/ml
13)	N-TRIACONTANE	18.169	208439	1.578 ug/ml
14)	N-DOTRIACONTANE	19.005	278675	2.190 ug/ml
15)	N-TETRATRIACONTANE	19.791	216023	1.932 ug/ml
16)	N-HEXATRIACONTANE	20.533	208257	2.227 ug/ml
17)	N-OCTATRIACONTANE	21.299	165730	2.041 ug/ml

(f)=RT Delta > 1/2 Window

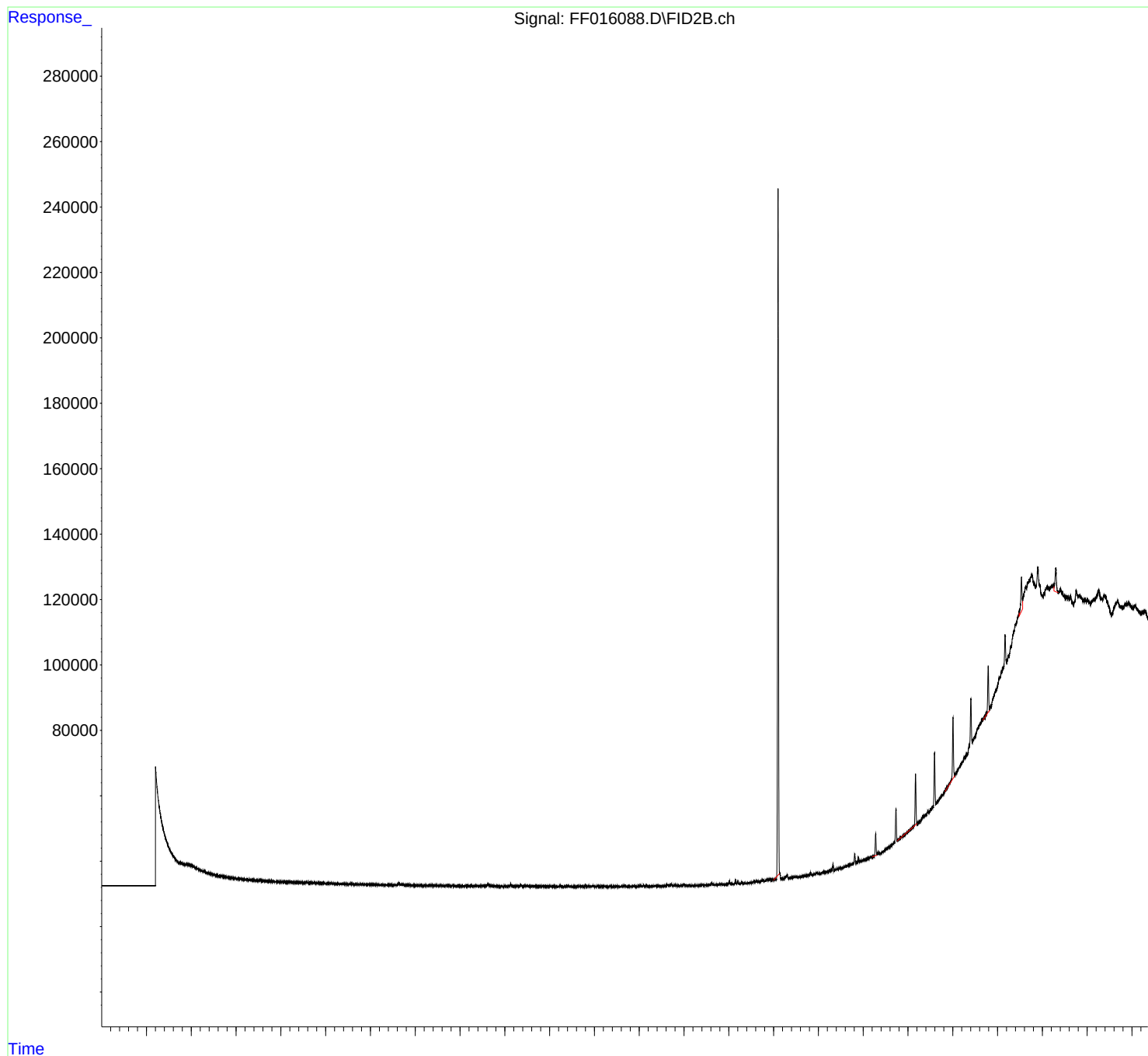
(m)=manual int.

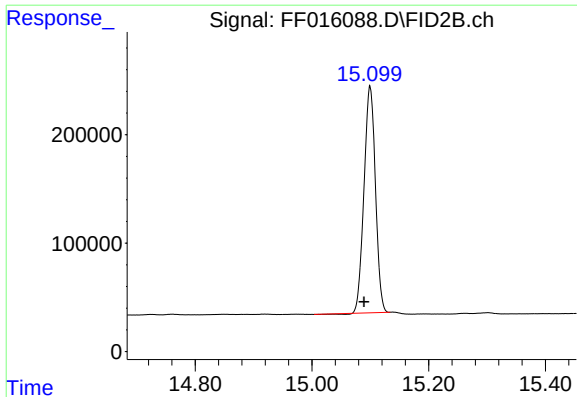
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
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Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

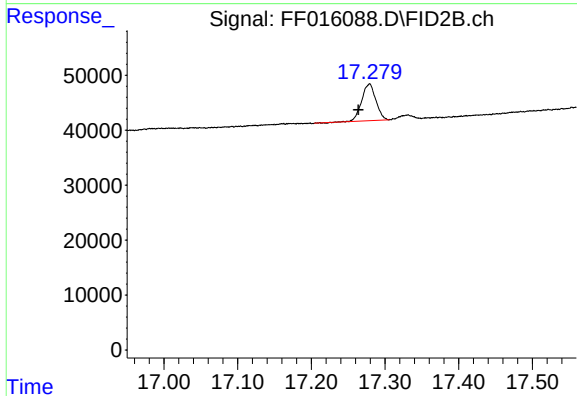




#9 TETRACOSANE-d50 (SURROGATE)

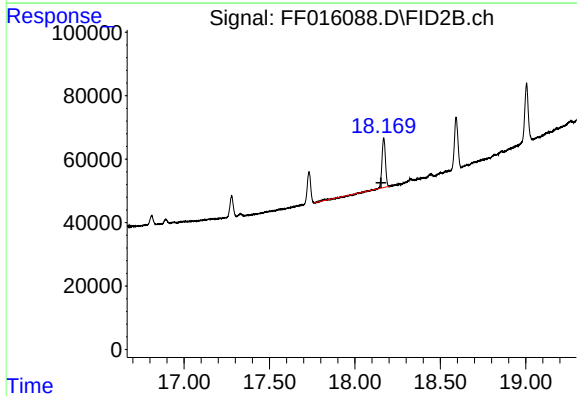
R.T.: 15.100 min
Delta R.T.: 0.010 min
Response: 2829774
Conc: 23.44 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



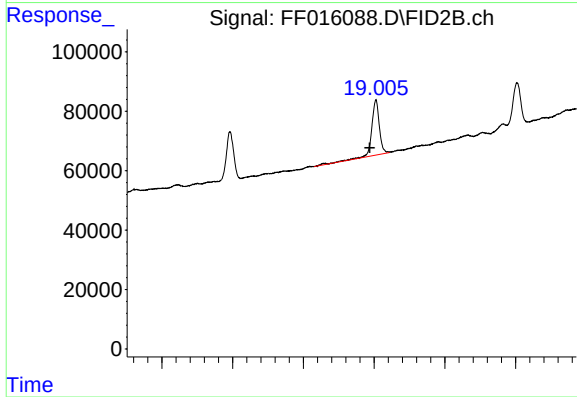
#12 N-OCTACOSANE

R.T.: 17.279 min
Delta R.T.: 0.015 min
Response: 89268
Conc: 0.68 ug/ml



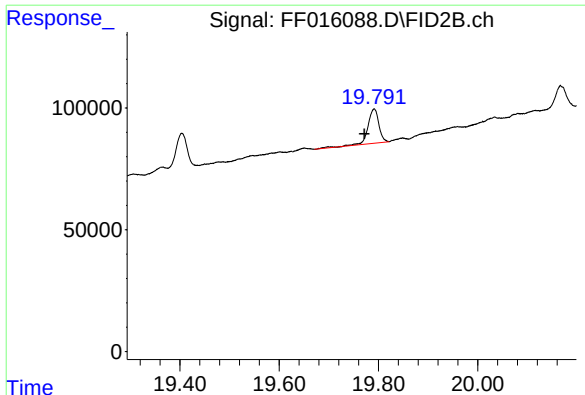
#13 N-TRIACONTANE

R.T.: 18.169 min
Delta R.T.: 0.015 min
Response: 208439
Conc: 1.58 ug/ml



#14 N-DOTRIACONTANE

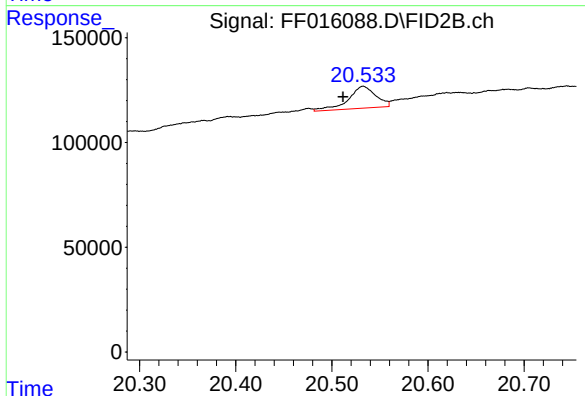
R.T.: 19.005 min
Delta R.T.: 0.018 min
Response: 278675
Conc: 2.19 ug/ml



#15 N-TETRATRIACONTANE

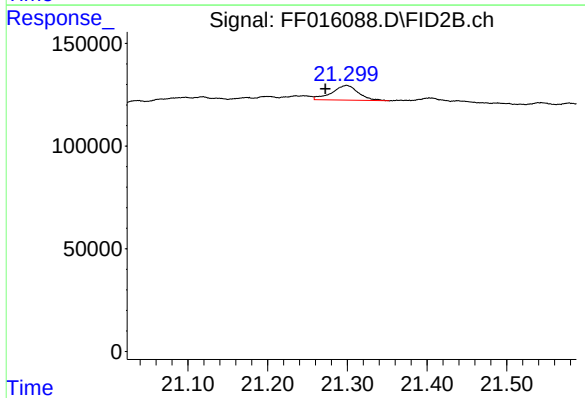
R.T.: 19.791 min
Delta R.T.: 0.019 min
Response: 216023
Conc: 1.93 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.533 min
Delta R.T.: 0.021 min
Response: 208257
Conc: 2.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.299 min
Delta R.T.: 0.027 min
Response: 165730
Conc: 2.04 ug/ml