

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052167.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 09:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 03 00:07:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 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...	15.274	1808772	18.161 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.437	23287	0.216 ug/ml
13)	N-TRIACONTANE	18.321	56456	0.526 ug/ml
14)	N-DOTRIACONTANE	19.150	126936	1.216 ug/ml
15)	N-TETRATRIACONTANE	19.931	43526	0.464 ug/ml
16)	N-HEXATRIACONTANE	20.672	40451	0.501 ug/ml

(f)=RT Delta > 1/2 Window

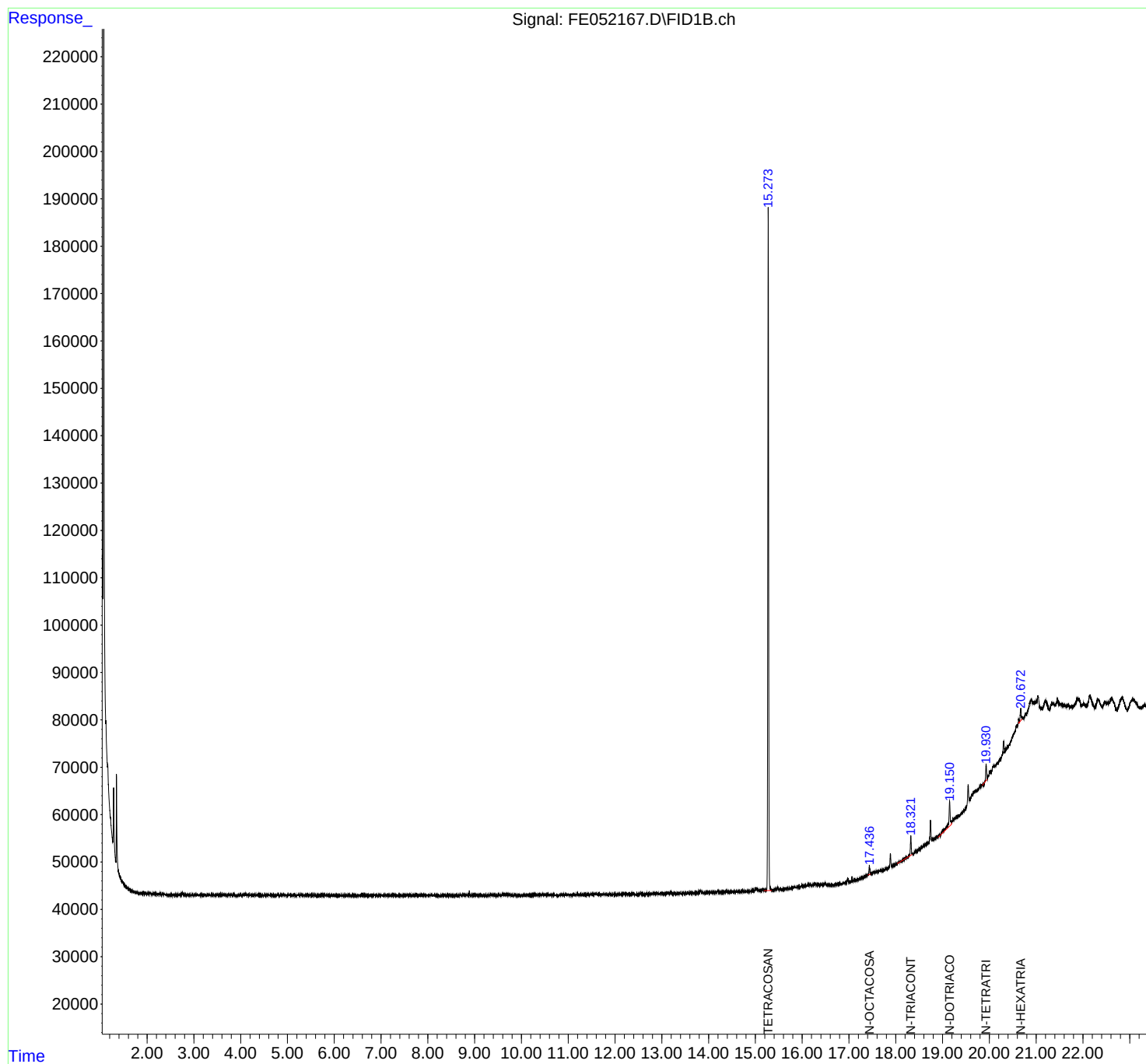
(m)=manual int.

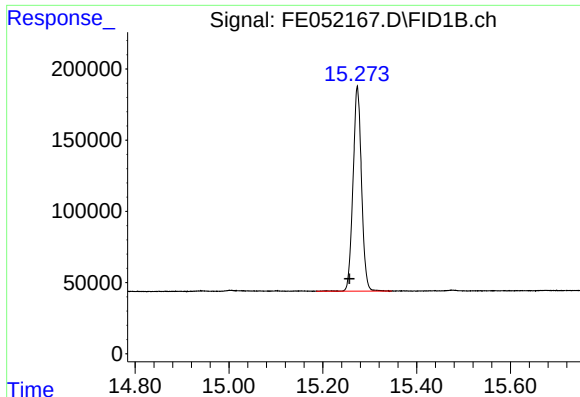
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

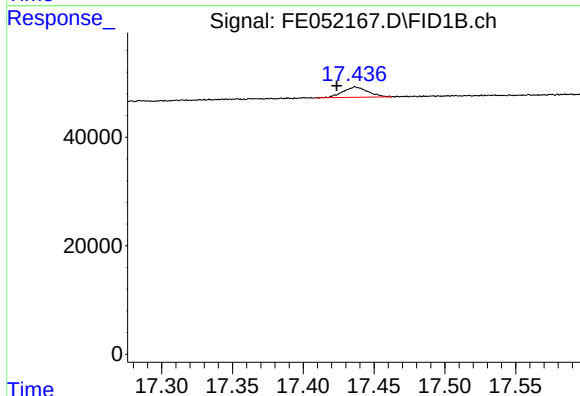




#9 TETRACOSANE-d50 (SURROGATE)

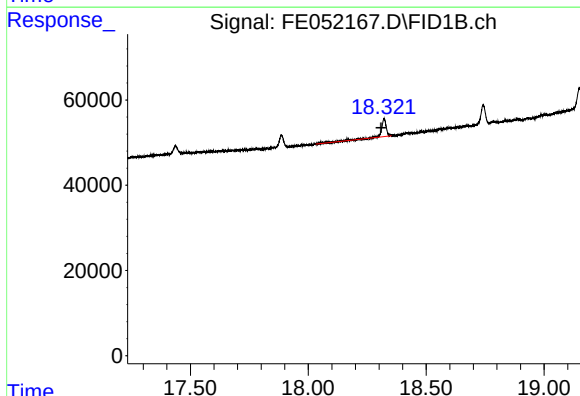
R.T.: 15.274 min
Delta R.T.: 0.017 min
Response: 1808772
Conc: 18.16 ug/ml

Instrument :
FID_E
ClientSampleId :



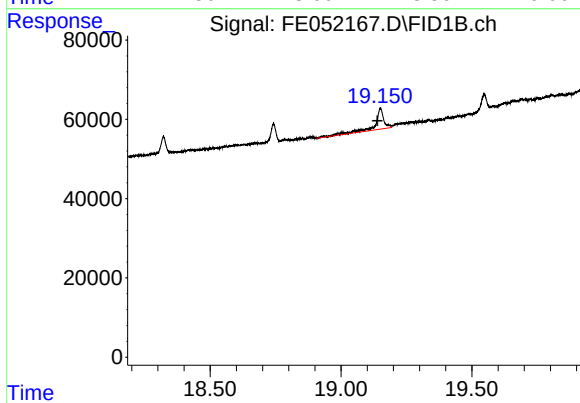
#12 N-OCTACOSANE

R.T.: 17.437 min
Delta R.T.: 0.013 min
Response: 23287
Conc: 0.22 ug/ml



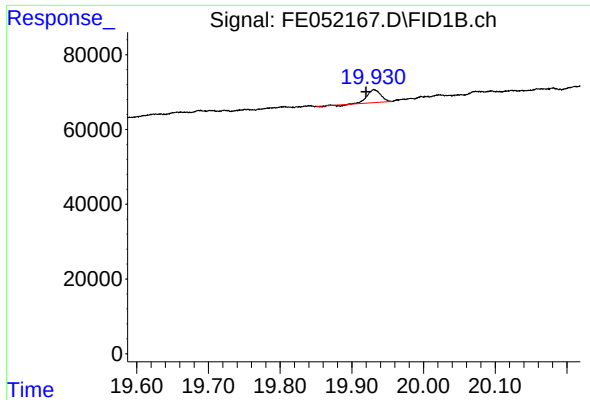
#13 N-TRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.013 min
Response: 56456
Conc: 0.53 ug/ml



#14 N-DOTRIACONTANE

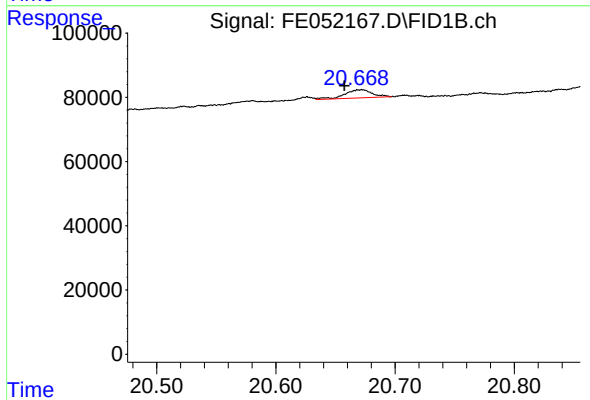
R.T.: 19.150 min
Delta R.T.: 0.011 min
Response: 126936
Conc: 1.22 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.931 min
Delta R.T.: 0.011 min
Response: 43526
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.672 min
Delta R.T.: 0.014 min
Response: 40451
Conc: 0.50 ug/ml