

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
Data File : FE051701.D
Signal(s) : FID1B.ch
Acq On : 19 Dec 2024 08:29
Operator : YP\AJ
Sample : PB165731BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB165731BL

Integration File: autoint1.e
Quant Time: Dec 20 02:42:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
Quant Title :
QLast Update : Thu Dec 19 02:46:15 2024
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...	15.071	2268979	18.410 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.108	30875	0.240 ug/ml
14)	N-DOTRIACONTANE	18.936	41292	0.328 ug/ml
15)	N-TETRATRIACONTANE	19.712	35650	0.310 ug/ml
16)	N-HEXATRIACONTANE	20.447	20793	0.203 ug/ml
18)	N-TETRACONTANE	22.107	145921	1.499 ug/ml

(f)=RT Delta > 1/2 Window

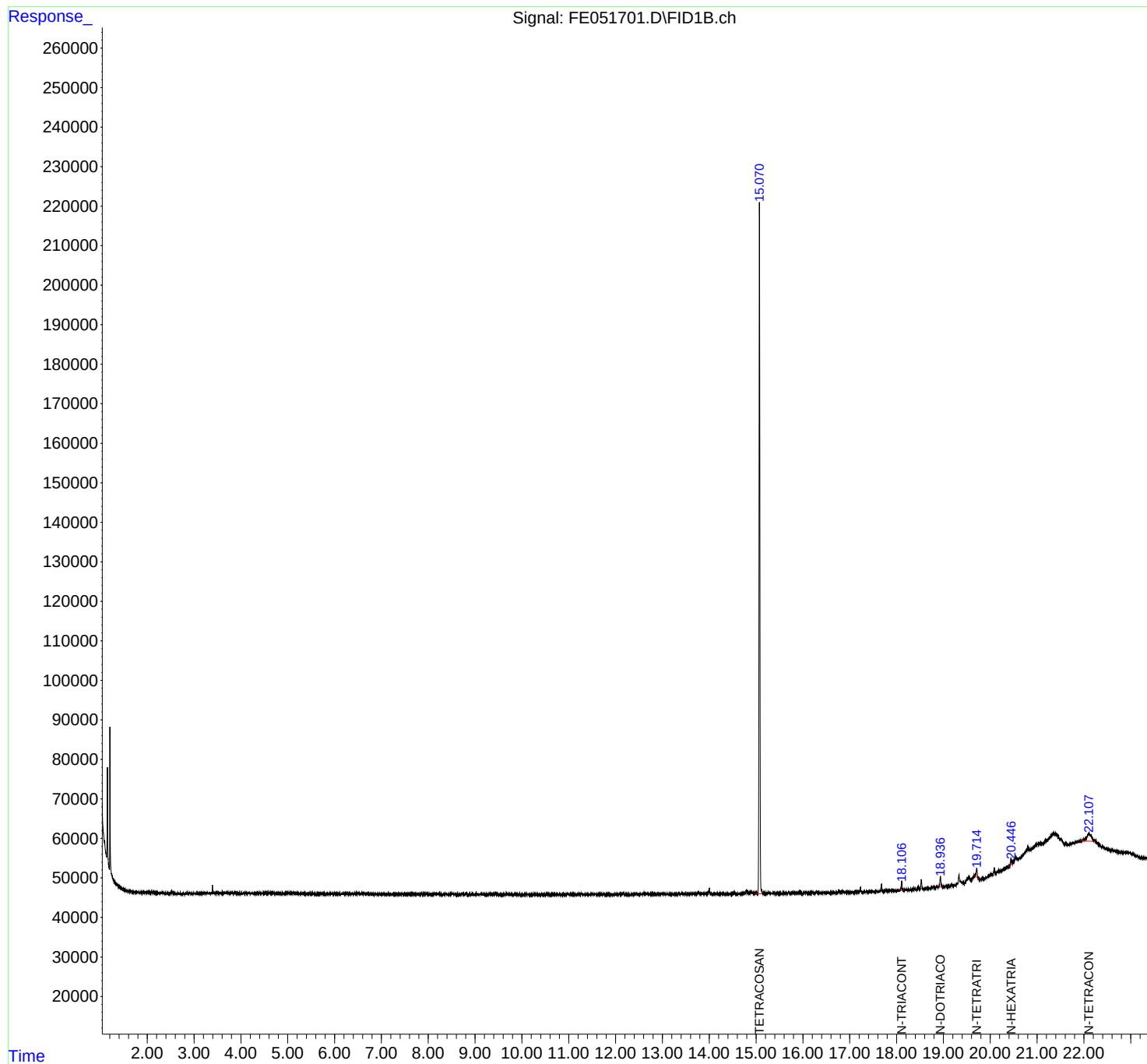
(m)=manual int.

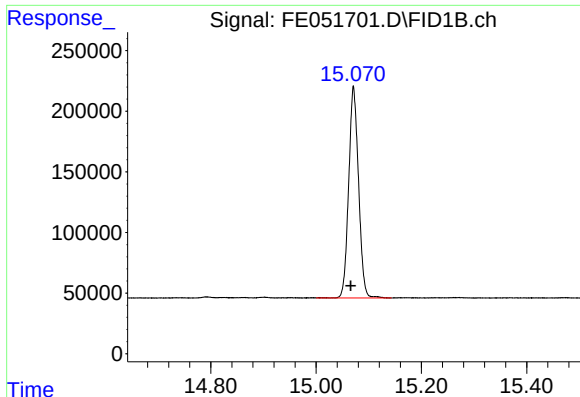
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

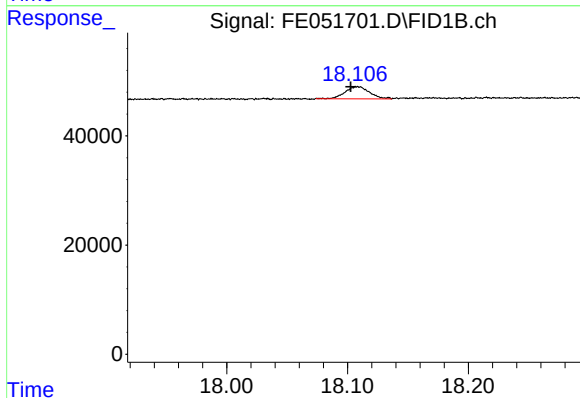




#9 TETRACOSANE-d50 (SURROGATE)

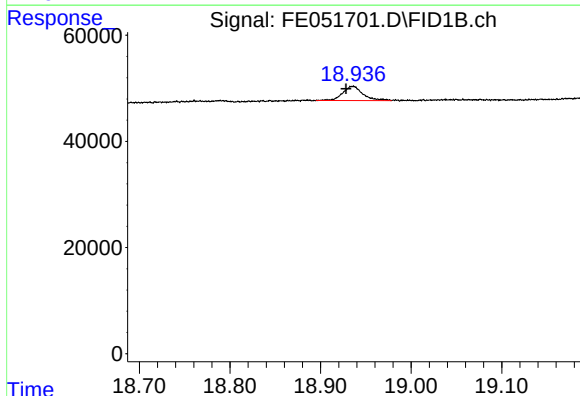
R.T.: 15.071 min
Delta R.T.: 0.005 min
Response: 2268979
Conc: 18.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165731BL



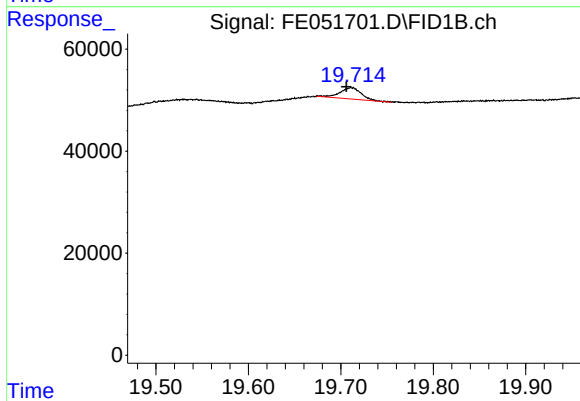
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: 0.006 min
Response: 30875
Conc: 0.24 ug/ml



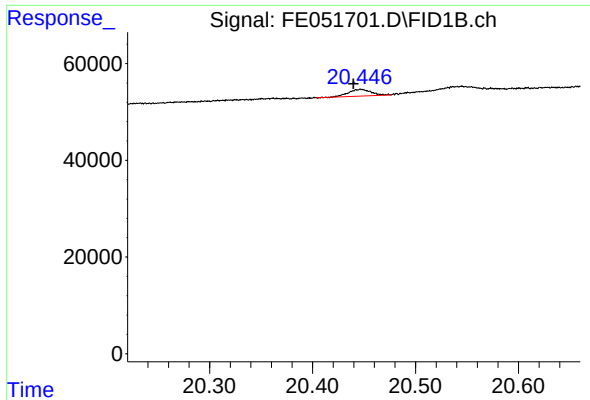
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.007 min
Response: 41292
Conc: 0.33 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.006 min
Response: 35650
Conc: 0.31 ug/ml



#16 N-HEXATRIACONTANE

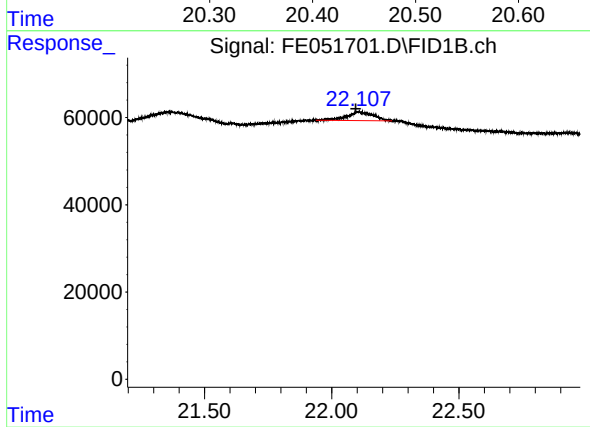
R.T.: 20.447 min
Delta R.T.: 0.007 min
Response: 20793
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :

PB165731BL



#18 N-TETRACONTANE

R.T.: 22.107 min
Delta R.T.: 0.013 min
Response: 145921
Conc: 1.50 ug/ml