

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
Data File : FE051697.D
Signal(s) : FID1B.ch
Acq On : 19 Dec 2024 06:29
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Dec 20 02:40:57 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
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System Monitoring Compounds

Target Compounds

10)	N-TETRACOSANE	15.264	56325	0.412 ug/ml
13)	N-TRIACONTANE	18.112	7893	0.061 ug/ml
14)	N-DOTRIACONTANE	18.960	84212	0.670 ug/ml
15)	N-TETRATRIACONTANE	19.647f	4829	0.042 ug/ml
16)	N-HEXATRIACONTANE	20.442	47570	0.465 ug/ml

(f)=RT Delta > 1/2 Window

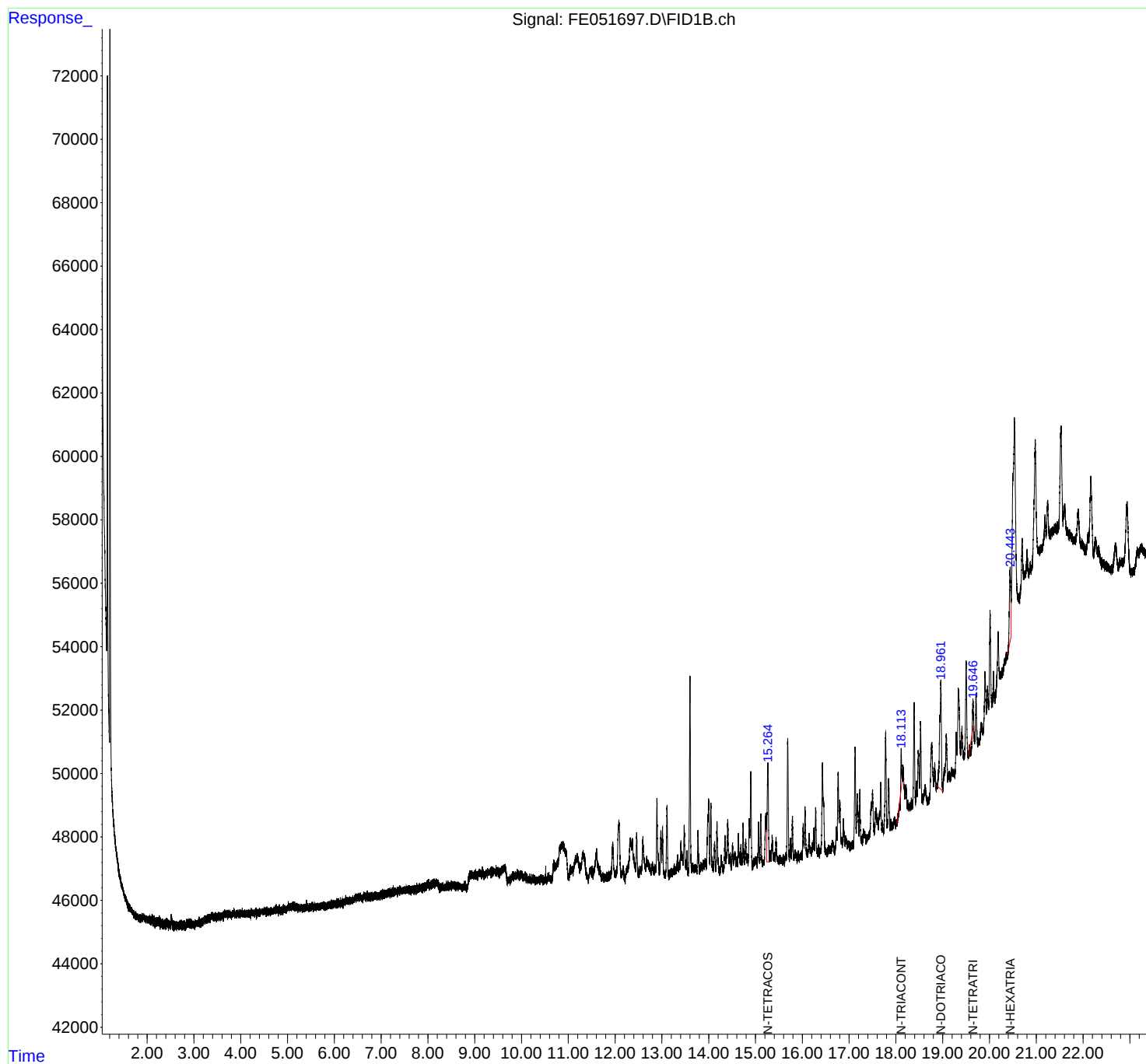
(m)=manual int.

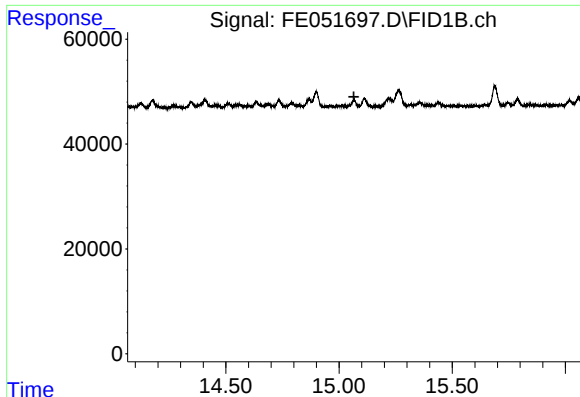
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

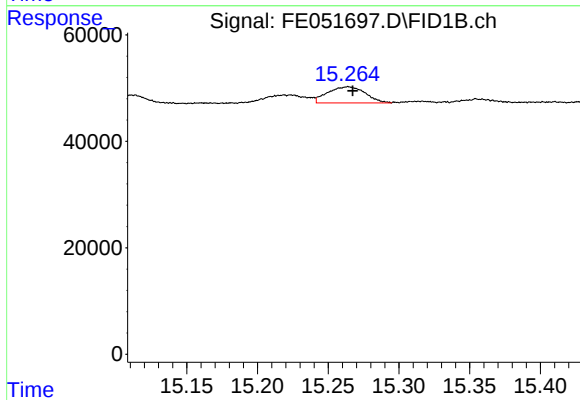




#9 TETRACOSANE-d50 (SURROGATE)

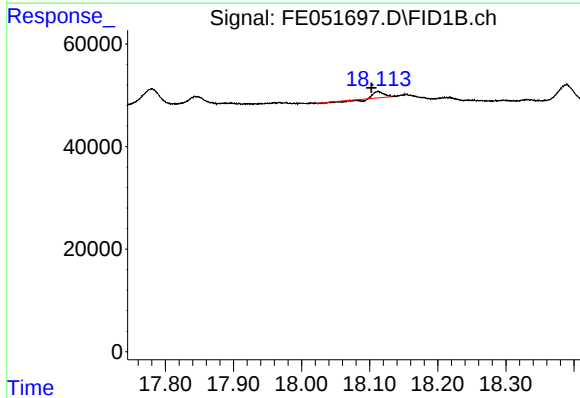
R.T.: 0.000 min
Exp R.T.: 15.066 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



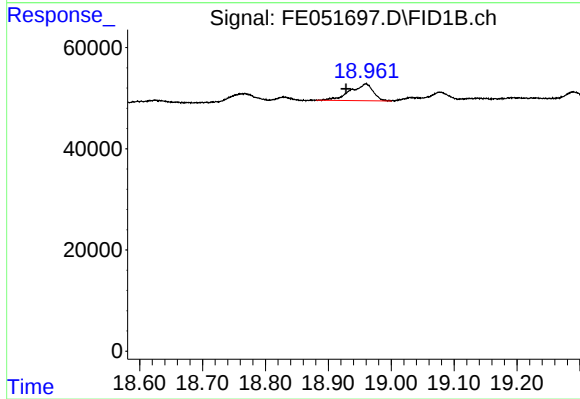
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: -0.003 min
Response: 56325
Conc: 0.41 ug/ml



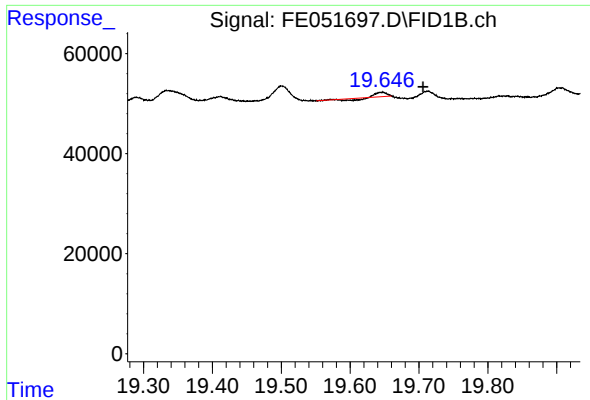
#13 N-TRIACONTANE

R.T.: 18.112 min
Delta R.T.: 0.010 min
Response: 7893
Conc: 0.06 ug/ml



#14 N-DOTRIACONTANE

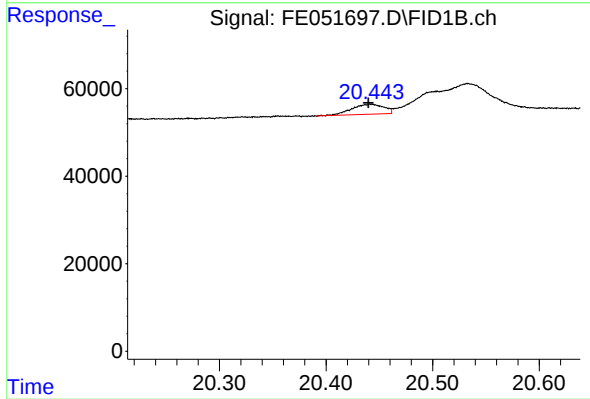
R.T.: 18.960 min
Delta R.T.: 0.031 min
Response: 84212
Conc: 0.67 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: -0.059 min
Response: 4829
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: 0.003 min
Response: 47570
Conc: 0.47 ug/ml