

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
Data File : FE036452.D
Signal(s) : FID1B.ch
Acq On : 12 Jul 2022 08:20
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 13 01:19:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
Quant Title :
QLast Update : Tue Jun 21 02:15:59 2022
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...	14.898f	292700	2.086 ug/ml
Target Compounds				
7)	N-EICOSANE	12.894	31263	0.195 ug/ml
10)	N-TETRACOSANE	15.110f	338181	2.164 ug/ml
11)	N-HEXACOSANE	16.181	236582	1.541 ug/ml
15)	N-TETRATRIACONTANE	19.581f	326006	2.534 ug/ml
16)	N-HEXATRIACONTANE	20.400	131512	1.181 ug/ml

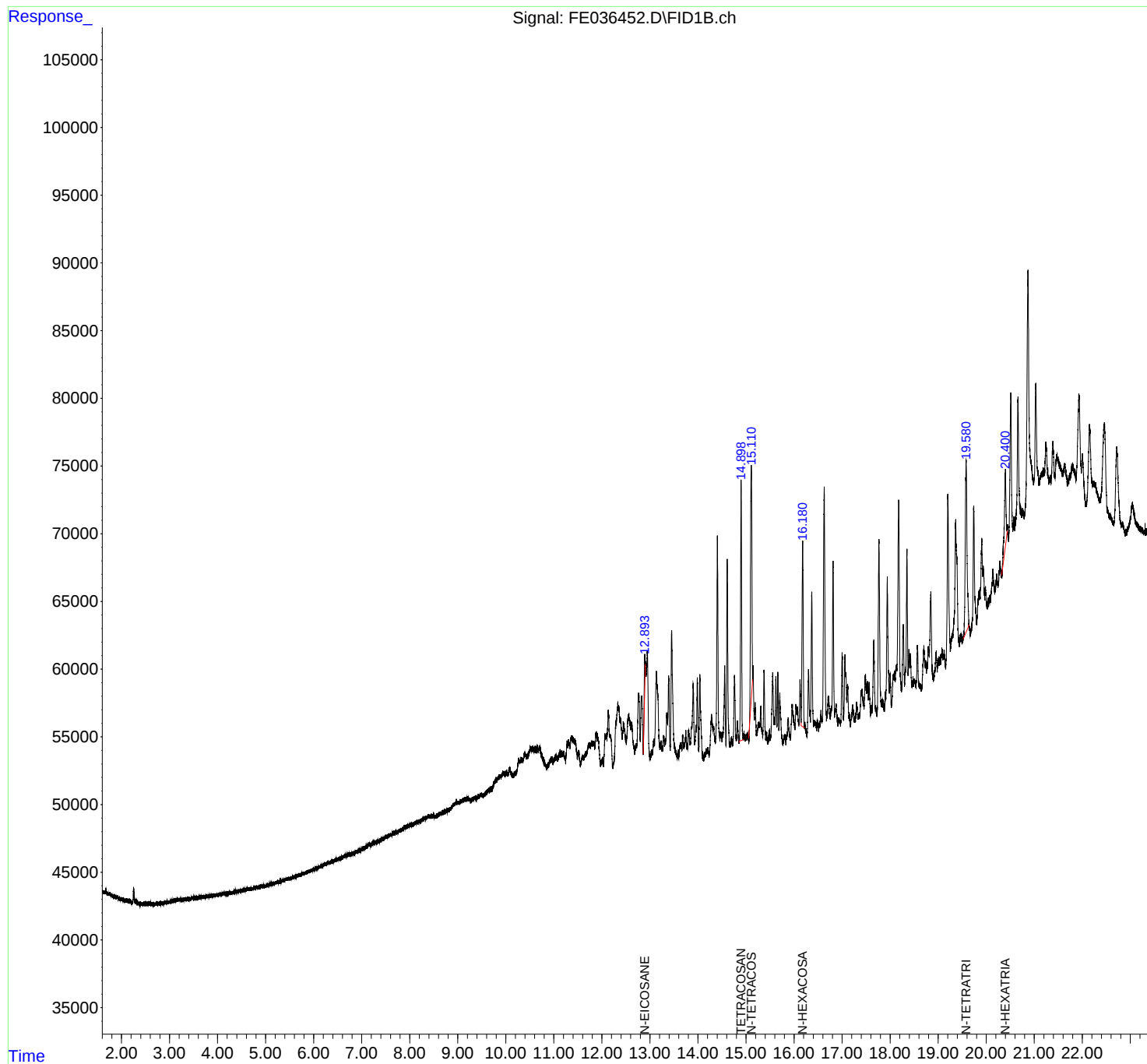
(f)=RT Delta > 1/2 Window

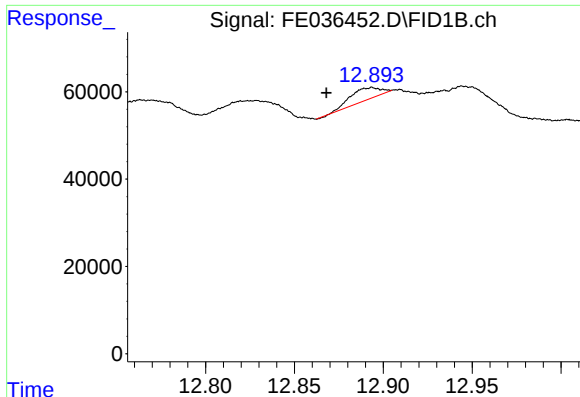
(m)=manual int.

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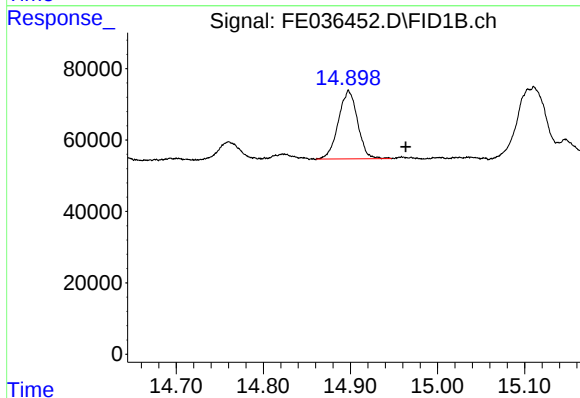
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





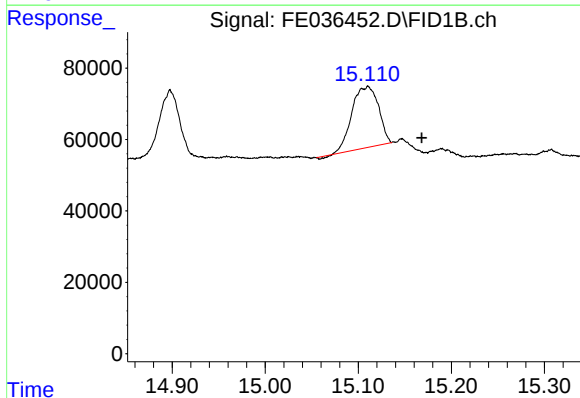
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: 0.026 min
Response: 31263
Conc: 0.19 ug/ml



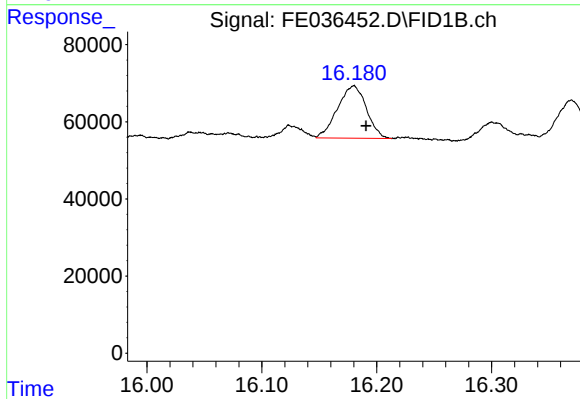
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.898 min
Delta R.T.: -0.066 min
Response: 292700
Conc: 2.09 ug/ml



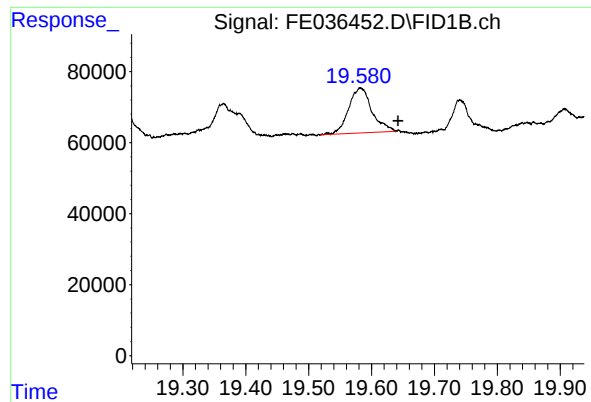
#10 N-TETRACOSANE

R.T.: 15.110 min
Delta R.T.: -0.058 min
Response: 338181
Conc: 2.16 ug/ml



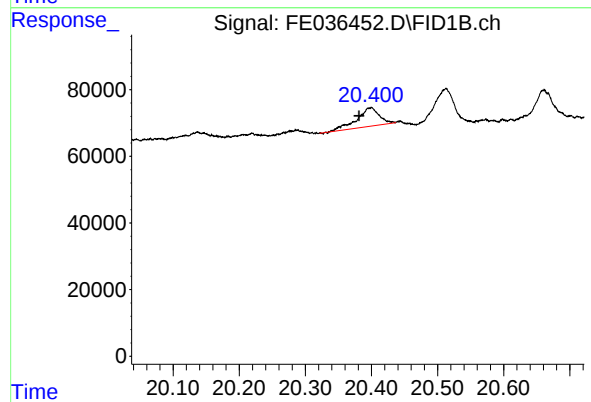
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.010 min
Response: 236582
Conc: 1.54 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.581 min
Delta R.T.: -0.061 min
Response: 326006
Conc: 2.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: 0.019 min
Response: 131512
Conc: 1.18 ug/ml