

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092120\
 Data File : FE032779.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2020 11:59
 Operator : DD\AJ
 Sample : L4059-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 13:25:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.679	1217139	3.885 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.295f	227441	0.675 ug/ml
8)	N-DOCOSANE	13.780	130735	0.376 ug/ml
10)	N-TETRACOSANE	14.876	327869	0.933 ug/ml
11)	N-HEXACOSANE	15.903	366626	1.051 ug/ml
12)	N-OCTACOSANE	16.851	1967107	5.670 ug/ml
13)	N-TRIACONTANE	17.748	2765207	8.019 ug/ml
14)	N-DOTRIACONTANE	18.575	1663727	4.998 ug/ml
15)	N-TETRATRIACONTANE	19.357	1764775	5.553 ug/ml
16)	N-HEXATRIACONTANE	20.097	1301531	4.410 ug/ml
17)	N-OCTATRIACONTANE	20.848	958706	3.524 ug/ml

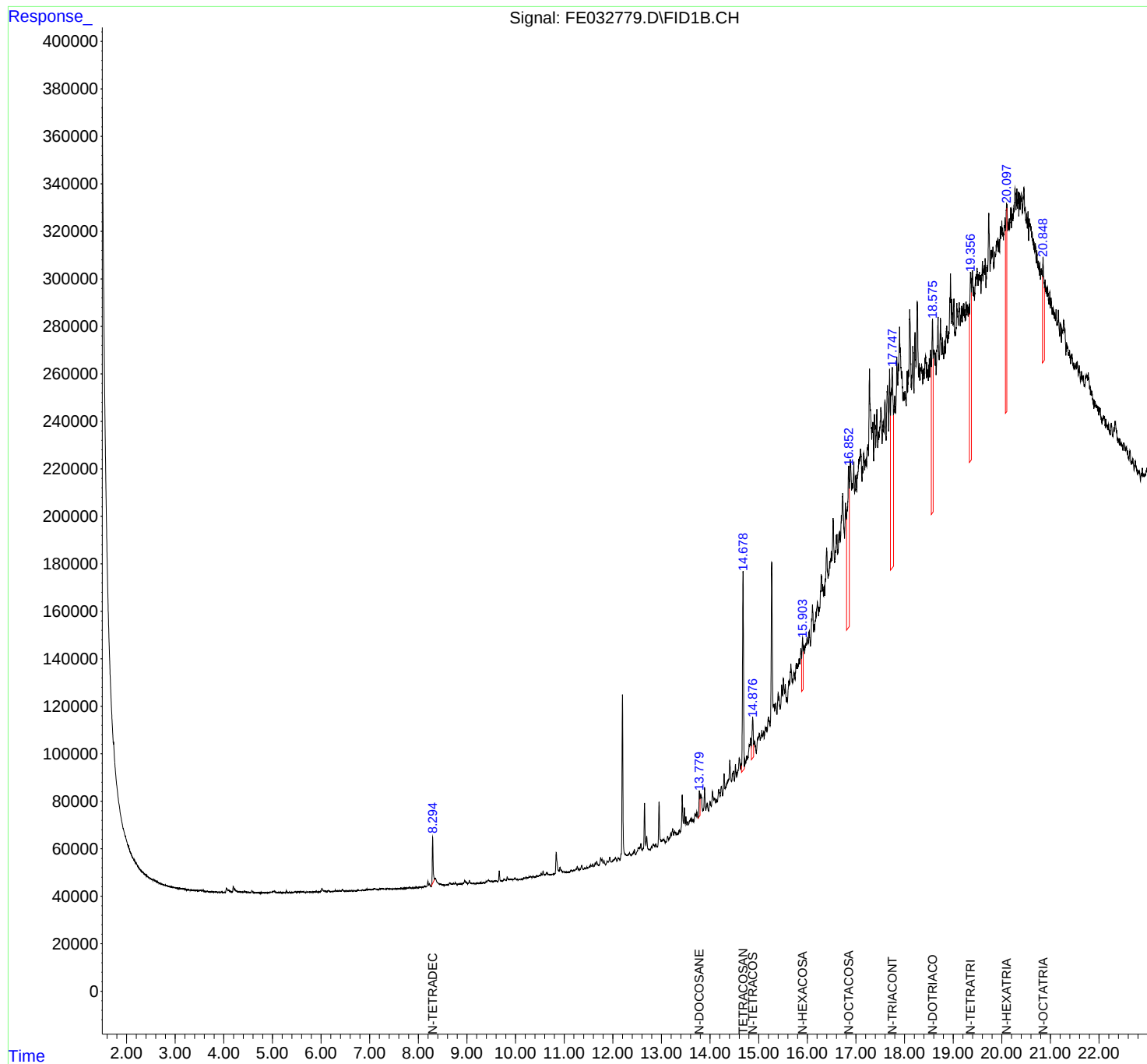
(f)=RT Delta > 1/2 Window

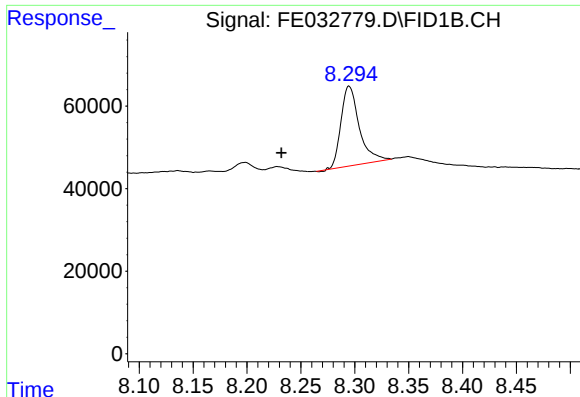
(m)=manual int.

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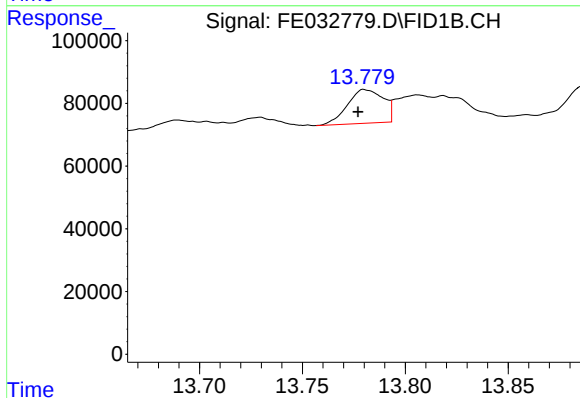
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





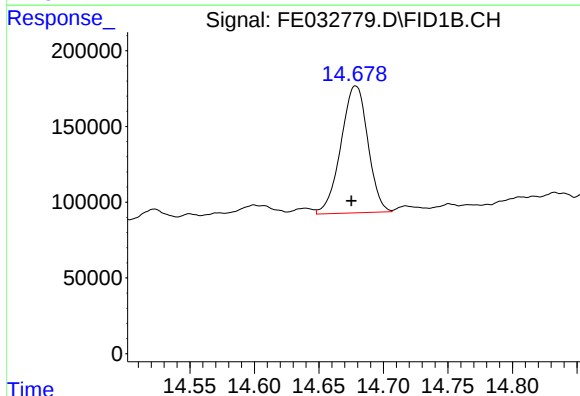
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.063 min
Response: 227441
Conc: 0.68 ug/ml



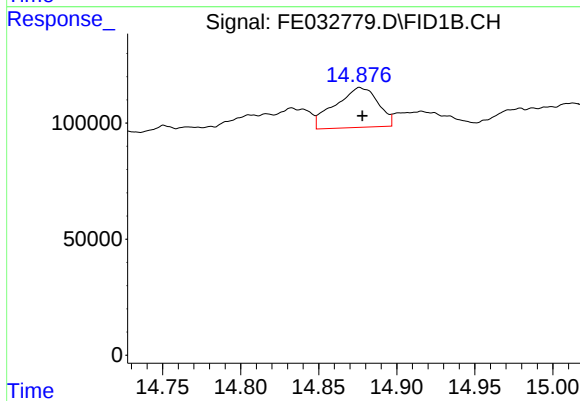
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.003 min
Response: 130735
Conc: 0.38 ug/ml



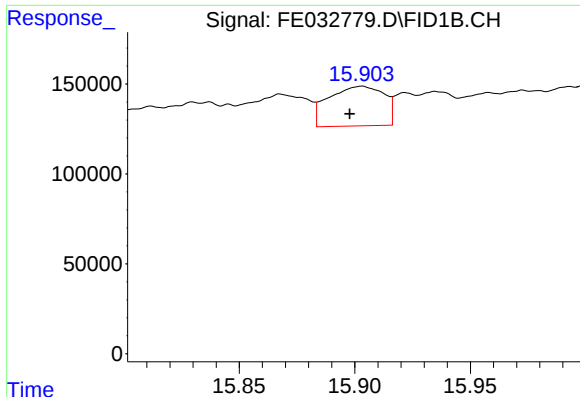
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.003 min
Response: 1217139
Conc: 3.88 ug/ml



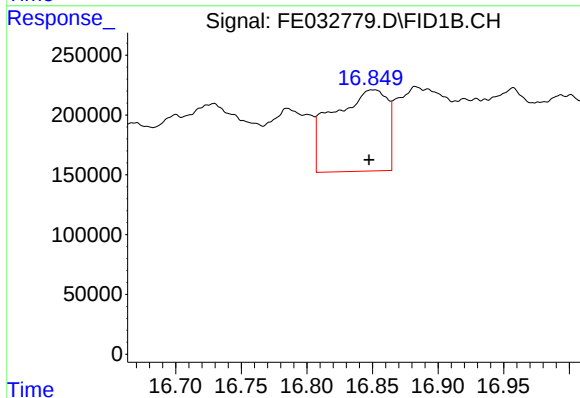
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.002 min
Response: 327869
Conc: 0.93 ug/ml



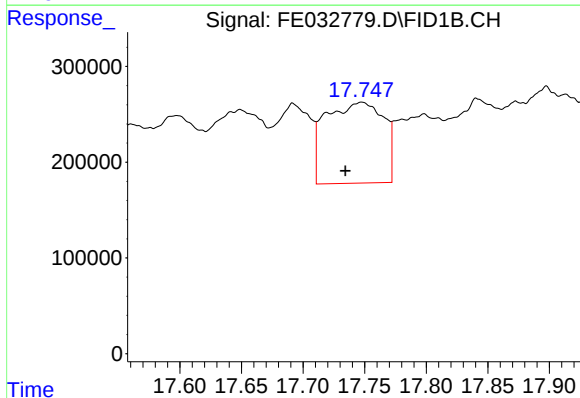
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.005 min
Response: 366626
Conc: 1.05 ug/ml



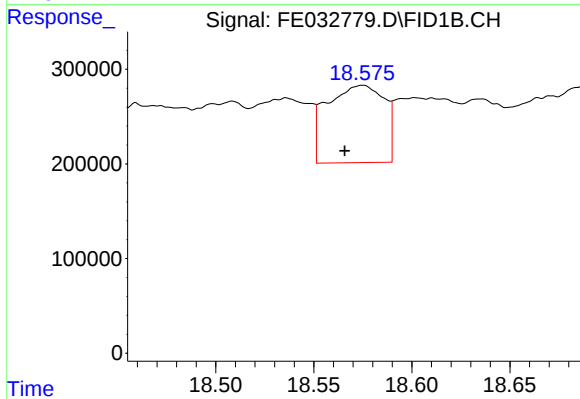
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.004 min
Response: 1967107
Conc: 5.67 ug/ml



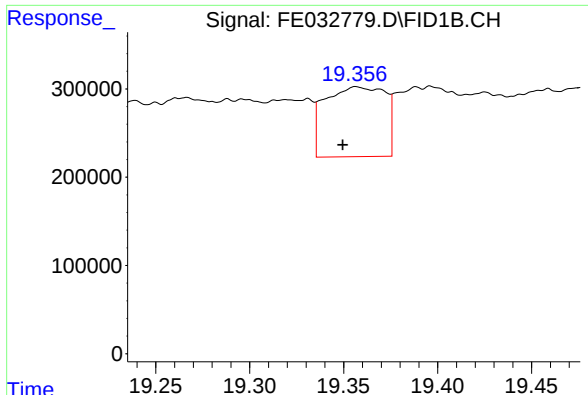
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.014 min
Response: 2765207
Conc: 8.02 ug/ml



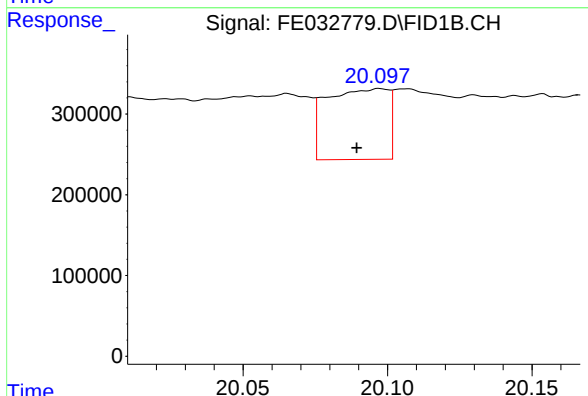
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.009 min
Response: 1663727
Conc: 5.00 ug/ml



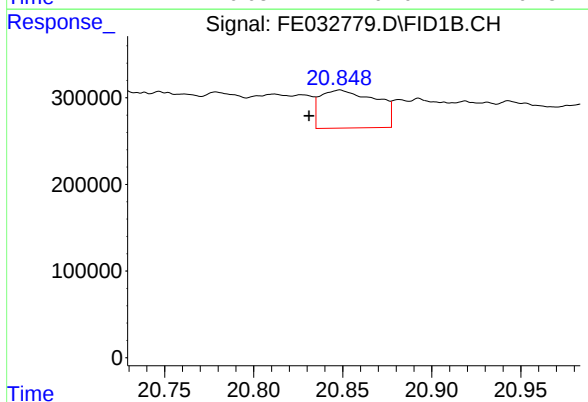
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.007 min
Response: 1764775
Conc: 5.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.008 min
Response: 1301531
Conc: 4.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.017 min
Response: 958706
Conc: 3.52 ug/ml