

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031517.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 12:38
 Operator : DD\AJ
 Sample : L1759-11 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 13:12:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.398	3302085	8.947 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.015	352551	0.848 ug/ml
5)	N-HEXADECANE	9.553	300634	0.707 ug/ml
6)	N-OCTADECANE	11.058	608134	1.420 ug/ml
7)	N-EICOSANE	12.298	461918	1.081 ug/ml
8)	N-DOCOSANE	13.509	1228144	2.879 ug/ml
10)	N-TETRACOSANE	14.571	3609990	8.477 ug/ml
11)	N-HEXACOSANE	15.621	734465	1.749 ug/ml
12)	N-OCTACOSANE	16.578	2522981	6.012 ug/ml
13)	N-TRIACONTANE	17.464	3792338	9.075 ug/ml
14)	N-DOTRIACONTANE	18.294	6369323	16.073 ug/ml
15)	N-TETRATRIACONTANE	19.086	6111782	17.680 ug/ml
16)	N-HEXATRIACONTANE	19.830	5357760	19.179 ug/ml
17)	N-OCTATRIACONTANE	20.524	6772859	29.917 ug/ml
18)	N-TETRACONTANE	21.355	892843	4.158 ug/ml

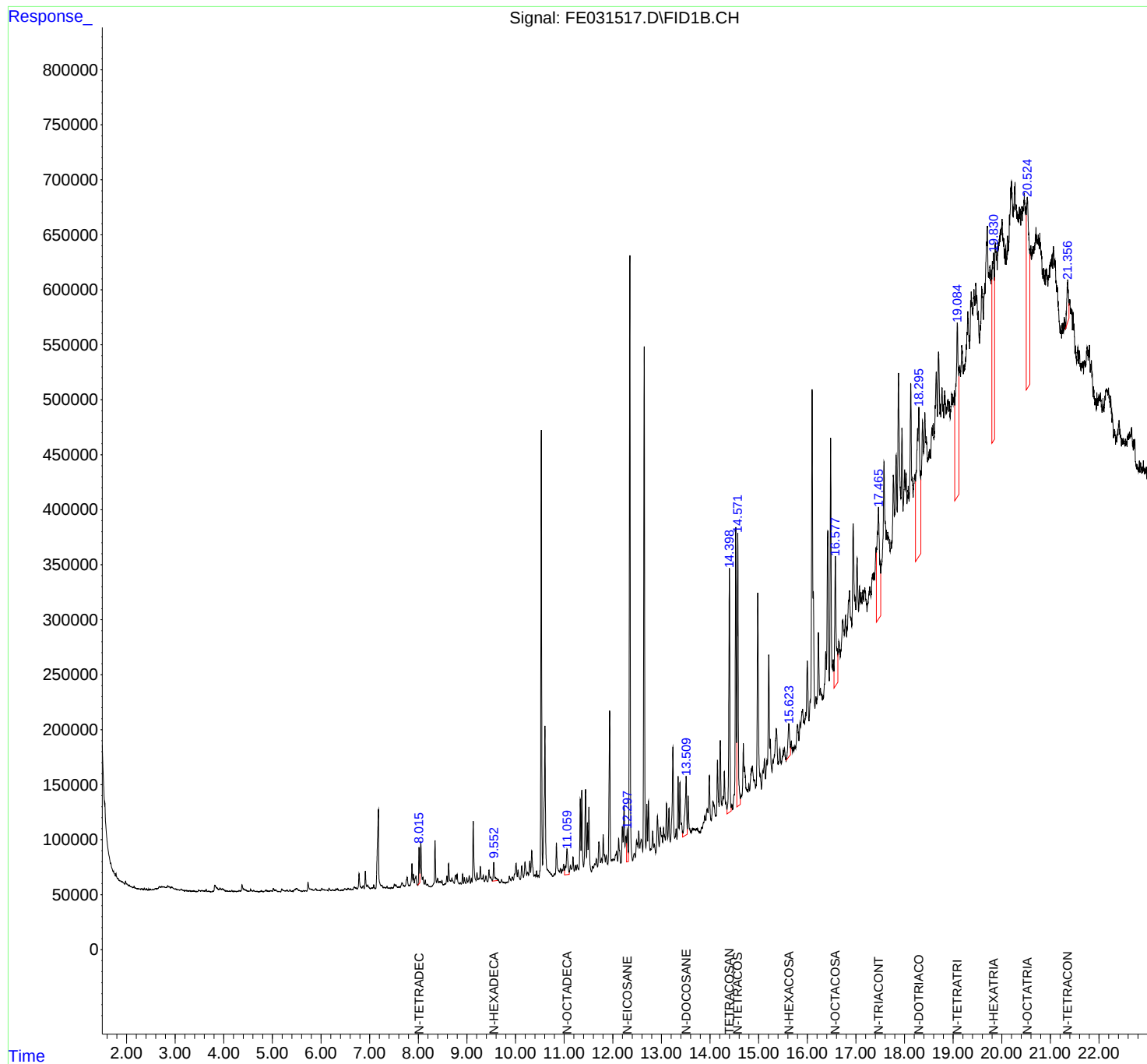
(f)=RT Delta > 1/2 Window

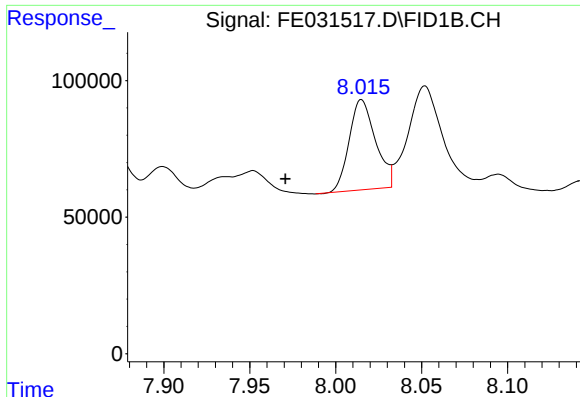
(m)=manual int.

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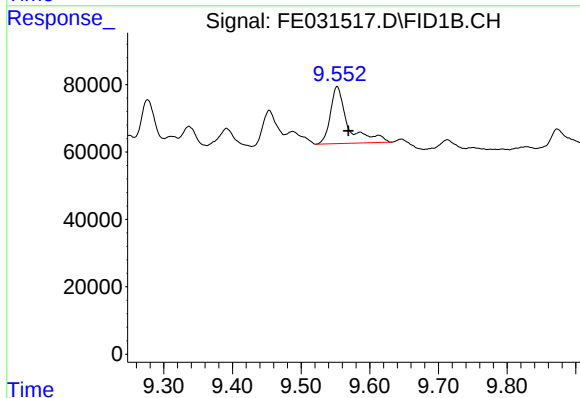
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





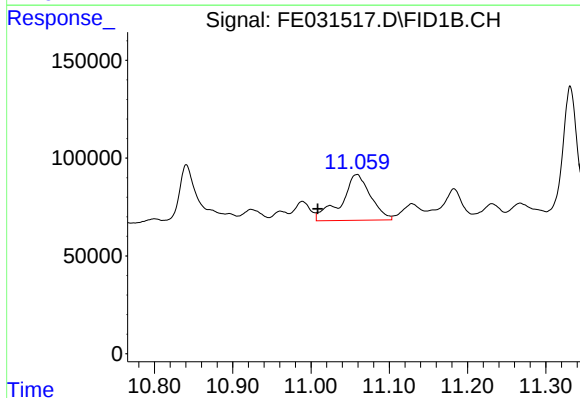
#4 N-TETRADECANE

R.T.: 8.015 min
Delta R.T.: 0.045 min
Response: 352551
Conc: 0.85 ug/ml



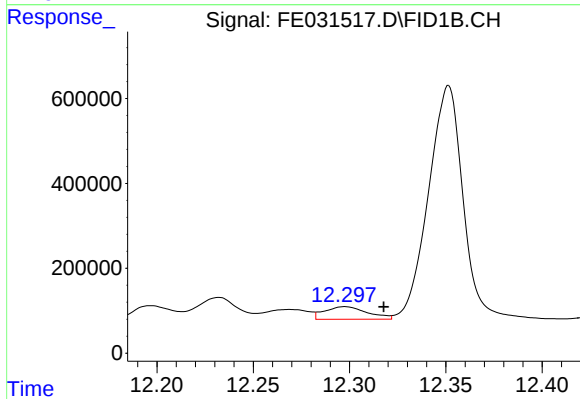
#5 N-HEXADECANE

R.T.: 9.553 min
Delta R.T.: -0.016 min
Response: 300634
Conc: 0.71 ug/ml



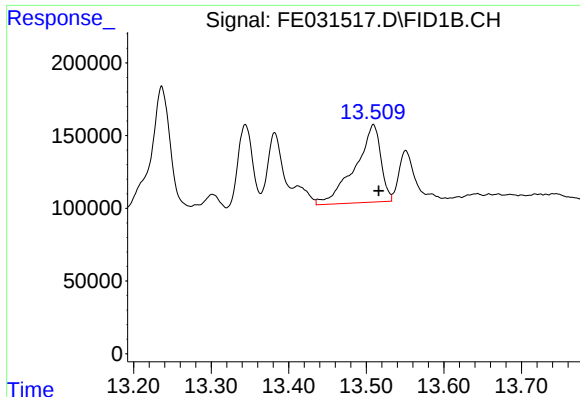
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: 0.050 min
Response: 608134
Conc: 1.42 ug/ml



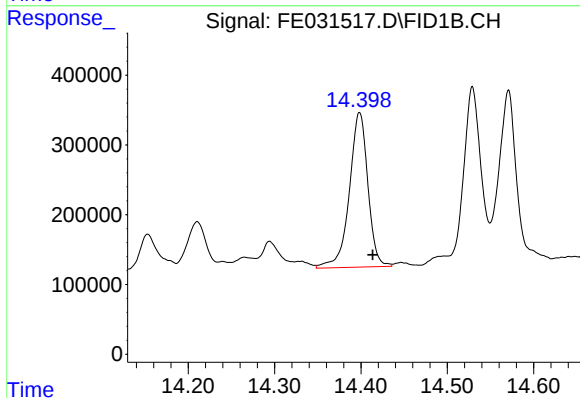
#7 N-EICOSANE

R.T.: 12.298 min
Delta R.T.: -0.020 min
Response: 461918
Conc: 1.08 ug/ml



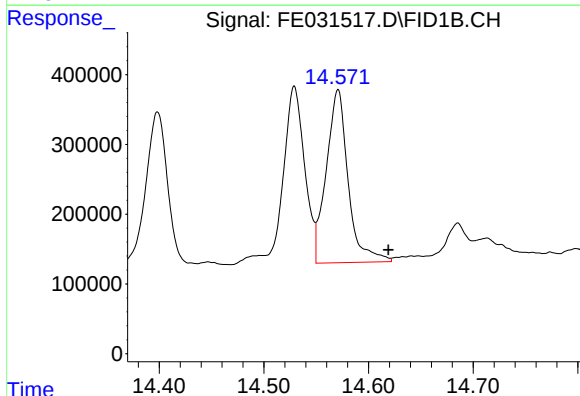
#8 N-DOCOSANE

R.T.: 13.509 min
Delta R.T.: -0.007 min
Response: 1228144
Conc: 2.88 ug/ml



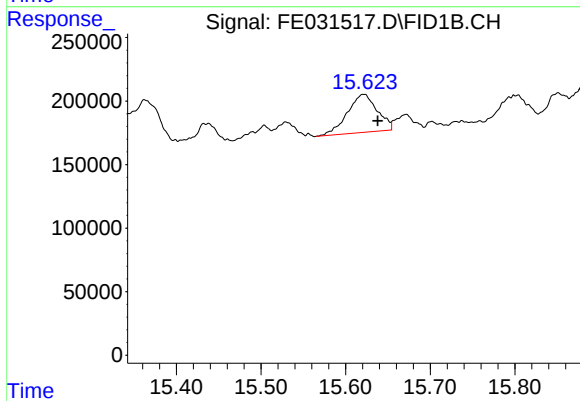
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.398 min
Delta R.T.: -0.015 min
Response: 3302085
Conc: 8.95 ug/ml



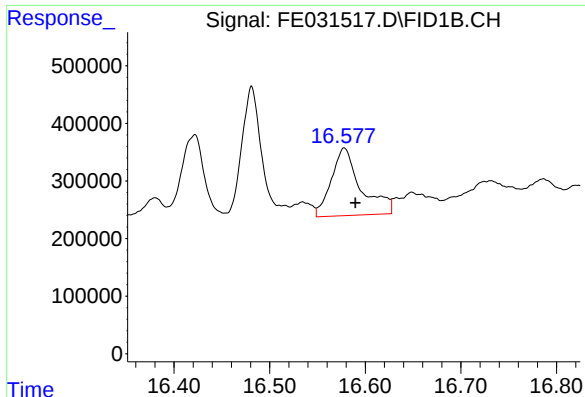
#10 N-TETRACOSANE

R.T.: 14.571 min
Delta R.T.: -0.048 min
Response: 3609990
Conc: 8.48 ug/ml



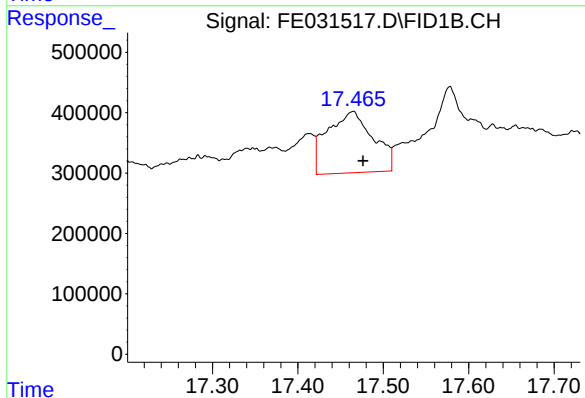
#11 N-HEXACOSANE

R.T.: 15.621 min
Delta R.T.: -0.017 min
Response: 734465
Conc: 1.75 ug/ml



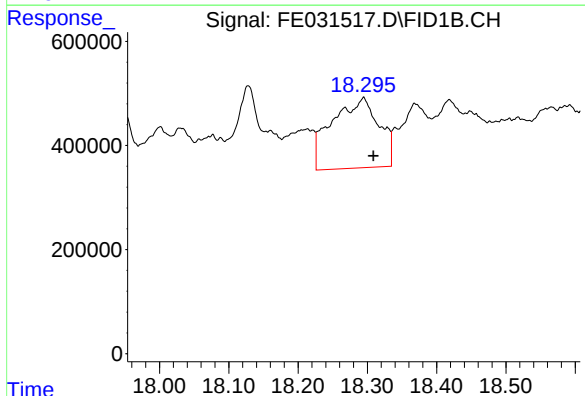
#12 N-OCTACOSANE

R.T.: 16.578 min
Delta R.T.: -0.012 min
Response: 2522981
Conc: 6.01 ug/ml



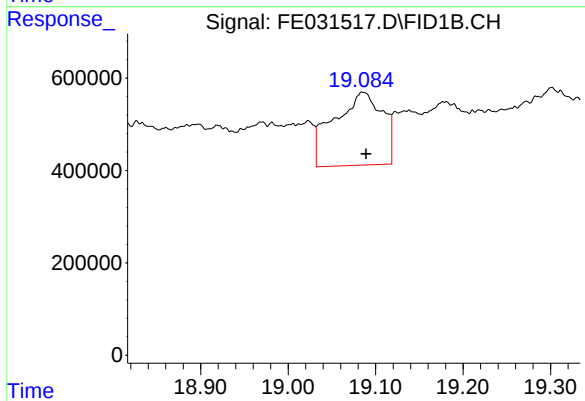
#13 N-TRIACONTANE

R.T.: 17.464 min
Delta R.T.: -0.013 min
Response: 3792338
Conc: 9.07 ug/ml



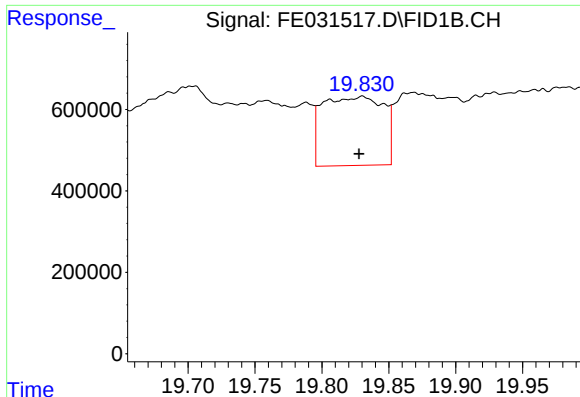
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: -0.014 min
Response: 6369323
Conc: 16.07 ug/ml



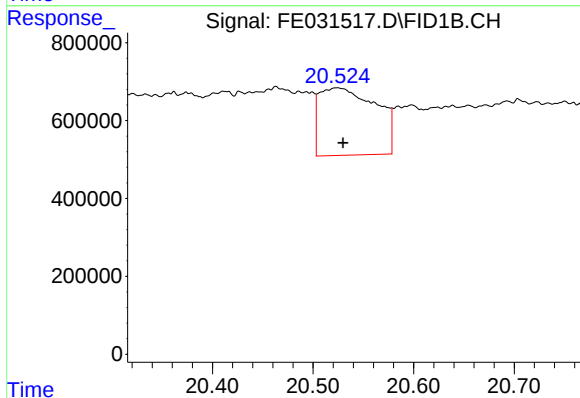
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.003 min
Response: 6111782
Conc: 17.68 ug/ml



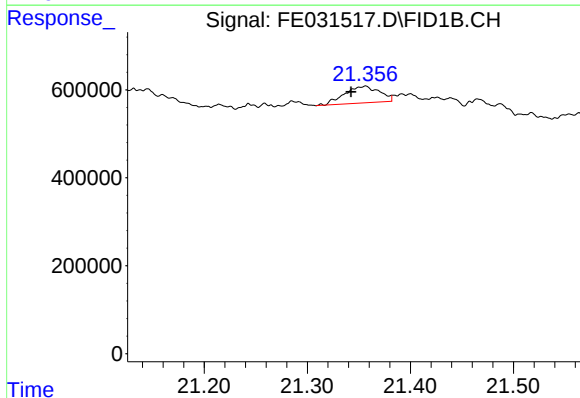
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: 0.003 min
Response: 5357760
Conc: 19.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: -0.006 min
Response: 6772859
Conc: 29.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.355 min
Delta R.T.: 0.012 min
Response: 892843
Conc: 4.16 ug/ml