

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032082.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 17:18
 Operator : DD\AJ
 Sample : L2500-06 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:53:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.356	2659390	6.861 ug/ml
Target Compounds			
4) N-TETRADECANE	7.995f	643766	1.541 ug/ml
5) N-HEXADECANE	9.506	183692	0.429 ug/ml
6) N-OCTADECANE	10.944	303122	0.676 ug/ml
7) N-EICOSANE	12.254	692632	1.562 ug/ml
8) N-DOCOSANE	13.450	352002	0.785 ug/ml
10) N-TETRACOSANE	14.591	1270793	2.871 ug/ml
11) N-HEXACOSANE	15.581	719534	1.645 ug/ml
12) N-OCTACOSANE	16.535	2252015	5.186 ug/ml
13) N-TRIACONTANE	17.432	2155600	4.961 ug/ml
14) N-DOTRIACONTANE	18.268	2311572	5.543 ug/ml
15) N-TETRATRIACONTANE	19.059	2915802	7.377 ug/ml
16) N-HEXATRIACONTANE	19.800	3930462	10.576 ug/ml
17) N-OCTATRIACONTANE	20.514	3027167	9.004 ug/ml
18) N-TETRACONTANE	21.326	877958	2.595 ug/ml

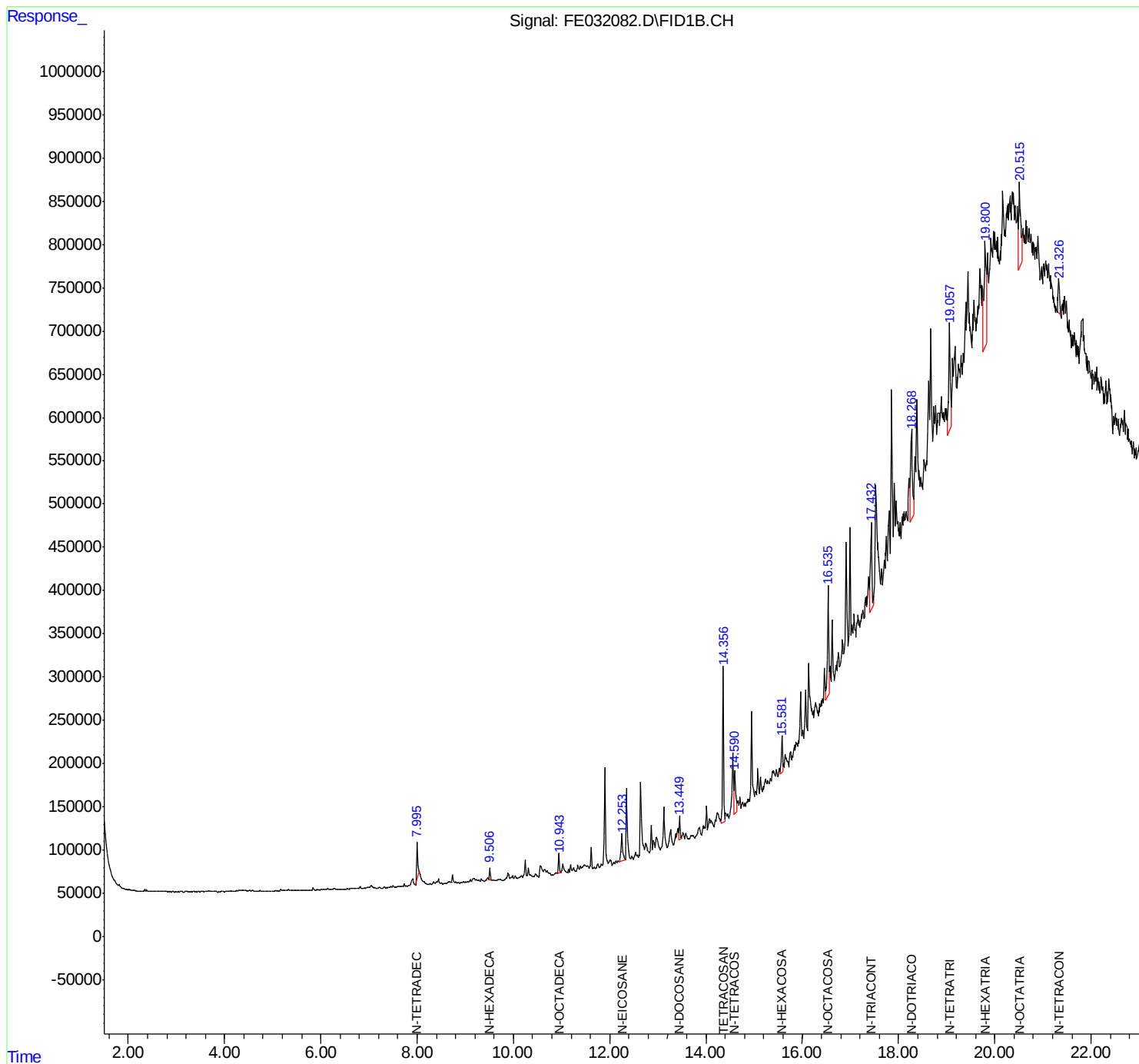
(f)=RT Delta > 1/2 Window

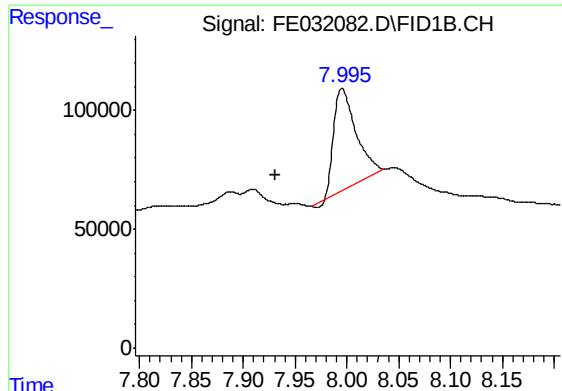
(m)=manual int.

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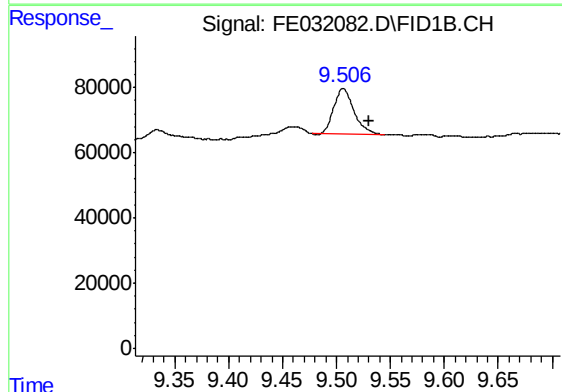
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





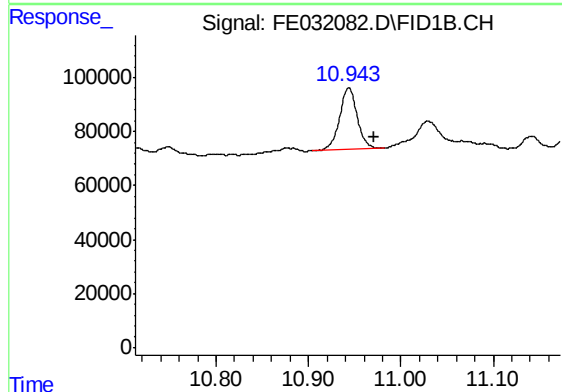
#4 N-TETRADECANE

R.T.: 7.995 min
Delta R.T.: 0.064 min
Response: 643766
Conc: 1.54 ug/ml



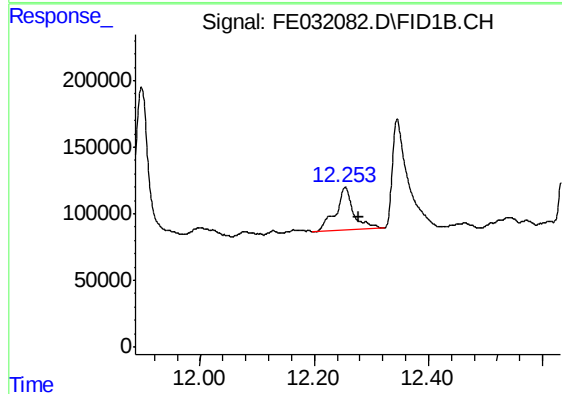
#5 N-HEXADECANE

R.T.: 9.506 min
Delta R.T.: -0.024 min
Response: 183692
Conc: 0.43 ug/ml



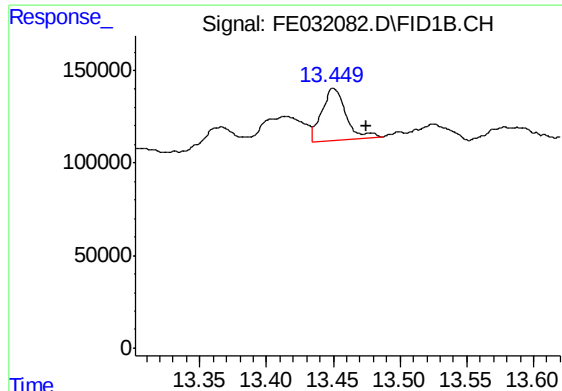
#6 N-OCTADECANE

R.T.: 10.944 min
Delta R.T.: -0.027 min
Response: 303122
Conc: 0.68 ug/ml



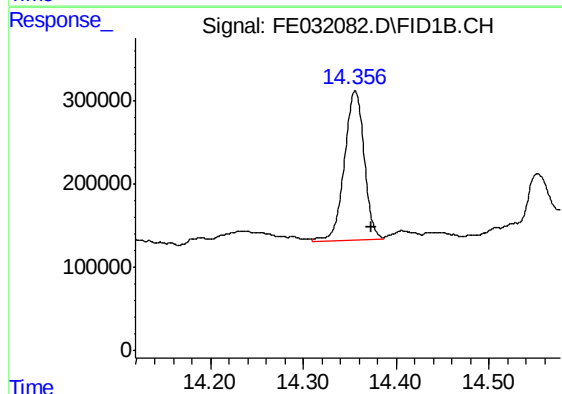
#7 N-EICOSANE

R.T.: 12.254 min
Delta R.T.: -0.024 min
Response: 692632
Conc: 1.56 ug/ml



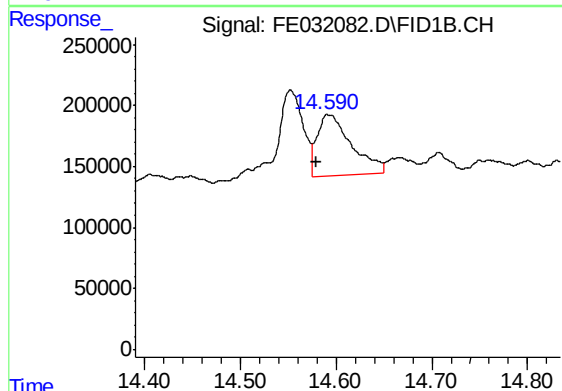
#8 N-DOCOSANE

R.T.: 13.450 min
Delta R.T.: -0.025 min
Response: 352002
Conc: 0.79 ug/ml



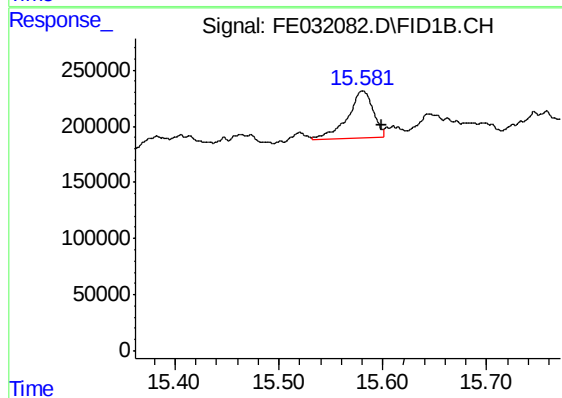
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.356 min
Delta R.T.: -0.017 min
Response: 2659390
Conc: 6.86 ug/ml



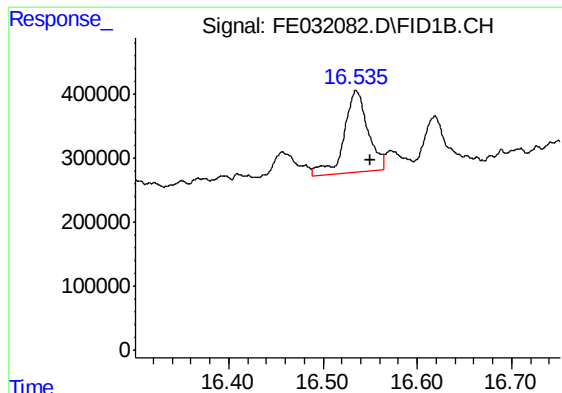
#10 N-TETRACOSANE

R.T.: 14.591 min
Delta R.T.: 0.011 min
Response: 1270793
Conc: 2.87 ug/ml



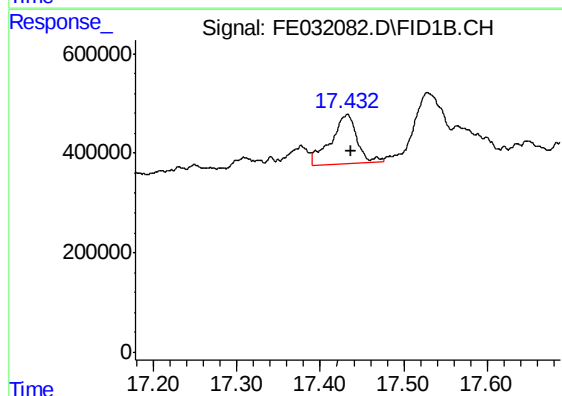
#11 N-HEXACOSANE

R.T.: 15.581 min
Delta R.T.: -0.018 min
Response: 719534
Conc: 1.64 ug/ml



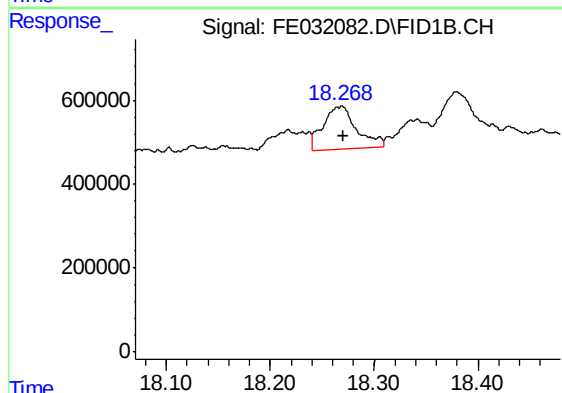
#12 N-OCTACOSANE

R.T.: 16.535 min
Delta R.T.: -0.015 min
Response: 2252015
Conc: 5.19 ug/ml



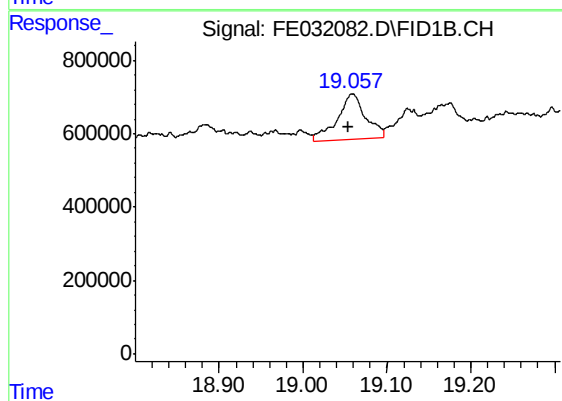
#13 N-TRIACONTANE

R.T.: 17.432 min
Delta R.T.: -0.006 min
Response: 2155600
Conc: 4.96 ug/ml



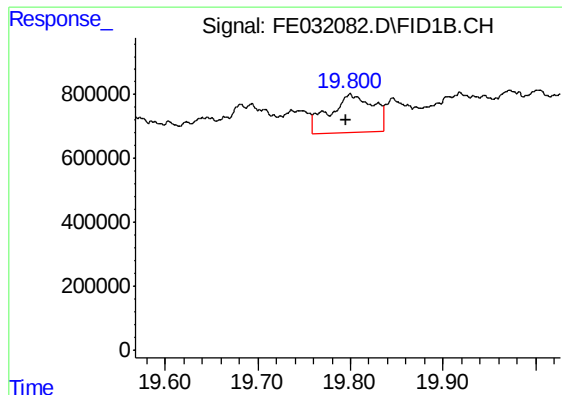
#14 N-DOTRIACONTANE

R.T.: 18.268 min
Delta R.T.: -0.003 min
Response: 2311572
Conc: 5.54 ug/ml



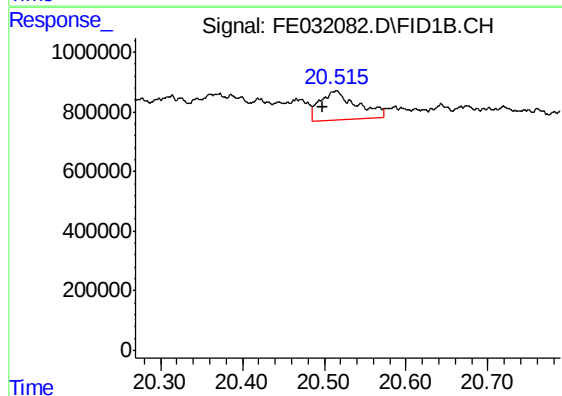
#15 N-TETRATRIACONTANE

R.T.: 19.059 min
Delta R.T.: 0.004 min
Response: 2915802
Conc: 7.38 ug/ml



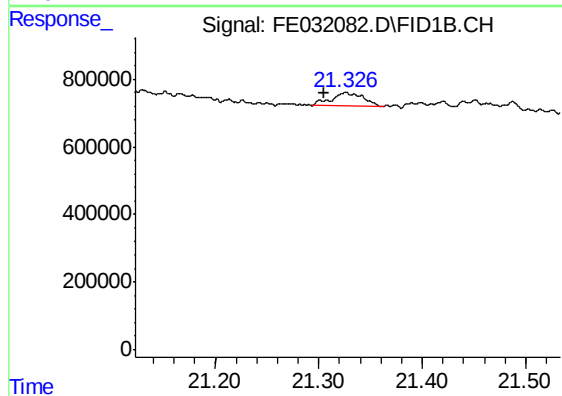
#16 N-HEXATRIACONTANE

R.T.: 19.800 min
Delta R.T.: 0.005 min
Response: 3930462
Conc: 10.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.016 min
Response: 3027167
Conc: 9.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.326 min
Delta R.T.: 0.021 min
Response: 877958
Conc: 2.59 ug/ml