

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032372.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 16:47
 Operator : DD\AJ
 Sample : L3179-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:10:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.748	1146576	3.769 ug/ml
Target Compounds			
2) N-DECANE	4.489	563233	1.620 ug/ml
3) N-DODECANE	6.528	506762	1.452 ug/ml
4) N-TETRADECANE	8.299	1926373	5.543 ug/ml
5) N-HEXADECANE	9.899	581557	1.668 ug/ml
6) N-OCTADECANE	11.340	236234	0.668 ug/ml
7) N-EICOSANE	12.649	237270	0.675 ug/ml
10) N-TETRACOSANE	14.948	244842	0.692 ug/ml
11) N-HEXACOSANE	15.972	146839	0.418 ug/ml
12) N-OCTACOSANE	16.925	348236	0.990 ug/ml
13) N-TRIACONTANE	17.821	770661	2.192 ug/ml
14) N-DOTRIACONTANE	18.648	733714	2.205 ug/ml
15) N-TETRATRIACONTANE	19.436	425235	1.515 ug/ml
16) N-HEXATRIACONTANE	20.173	660488	3.056 ug/ml
18) N-TETRACONTANE	21.906	347048	2.110 ug/ml

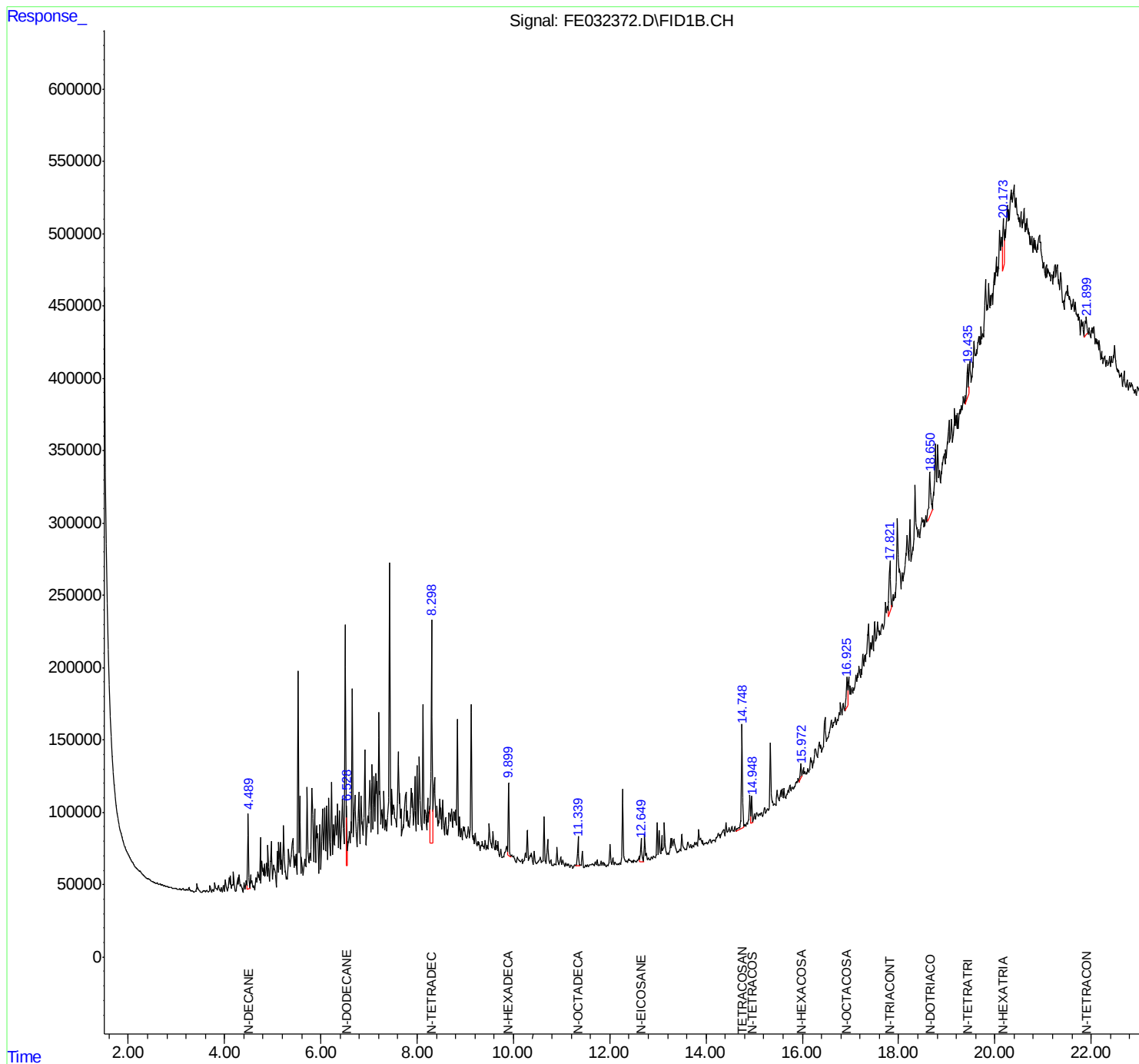
(f)=RT Delta > 1/2 Window

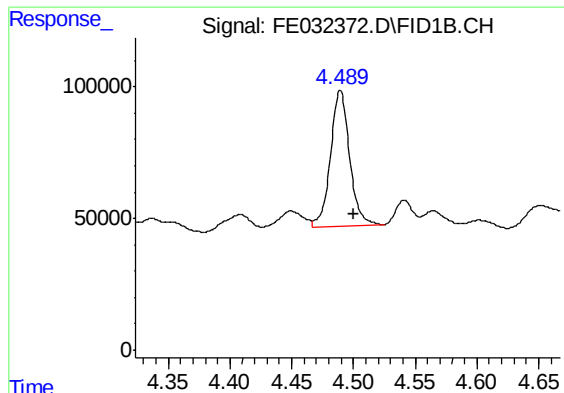
(m)=manual int.

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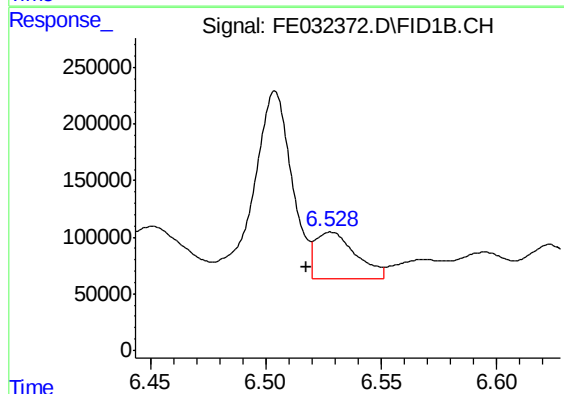
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





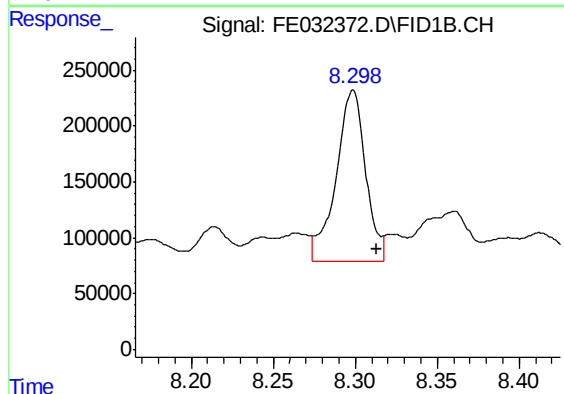
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.011 min
Response: 563233
Conc: 1.62 ug/ml



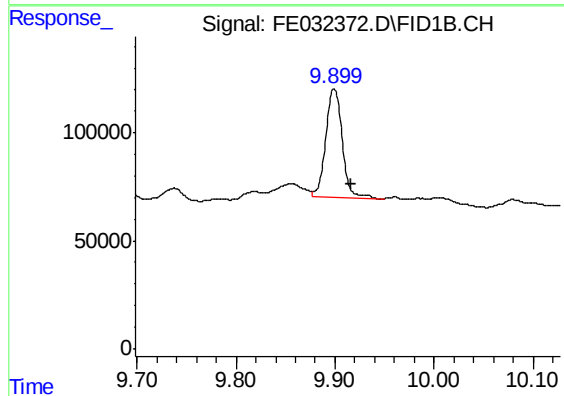
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: 0.011 min
Response: 506762
Conc: 1.45 ug/ml



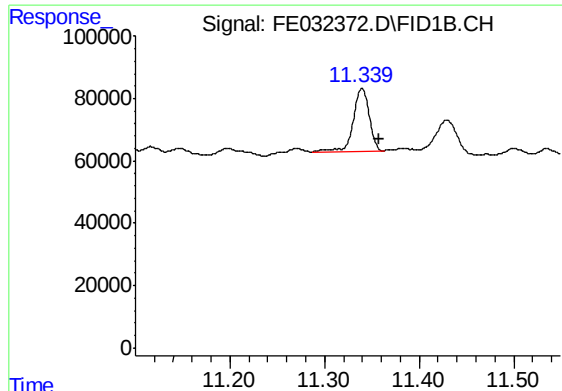
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.015 min
Response: 1926373
Conc: 5.54 ug/ml



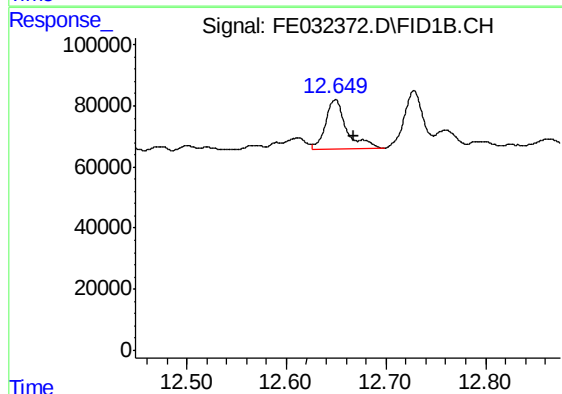
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 581557
Conc: 1.67 ug/ml



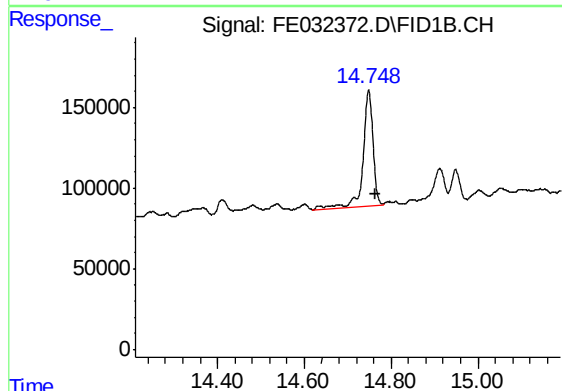
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.018 min
Response: 236234
Conc: 0.67 ug/ml



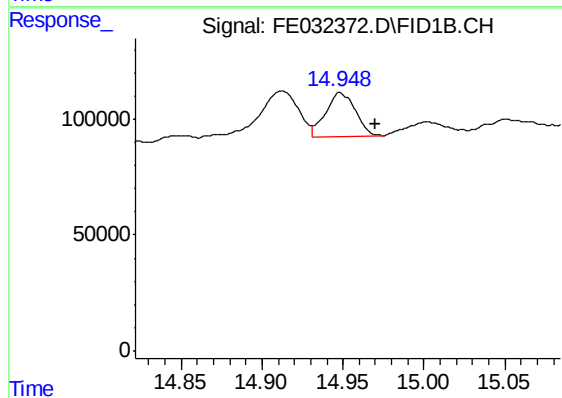
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.019 min
Response: 237270
Conc: 0.67 ug/ml



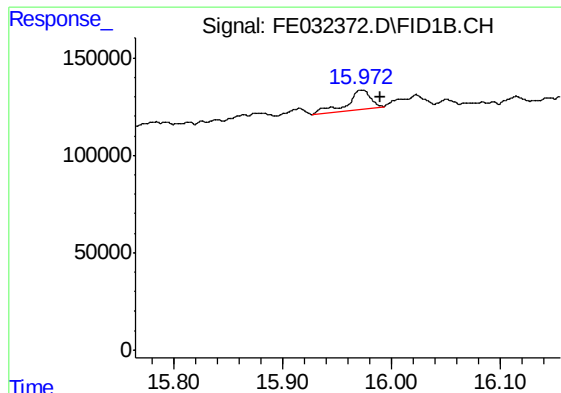
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.016 min
Response: 1146576
Conc: 3.77 ug/ml



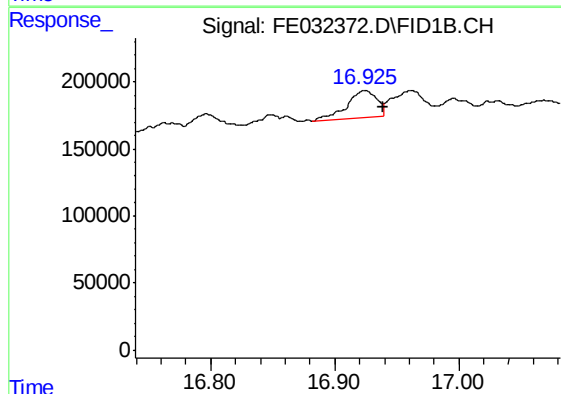
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.022 min
Response: 244842
Conc: 0.69 ug/ml



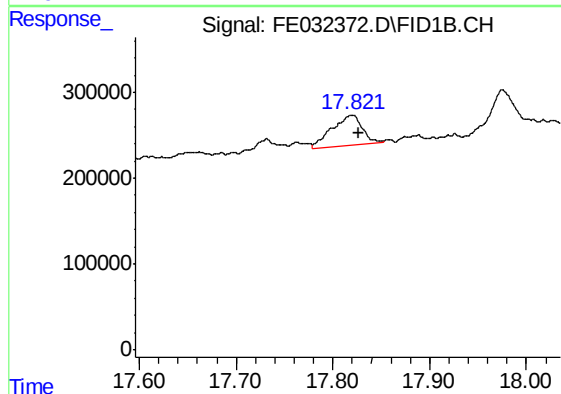
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.017 min
Response: 146839
Conc: 0.42 ug/ml



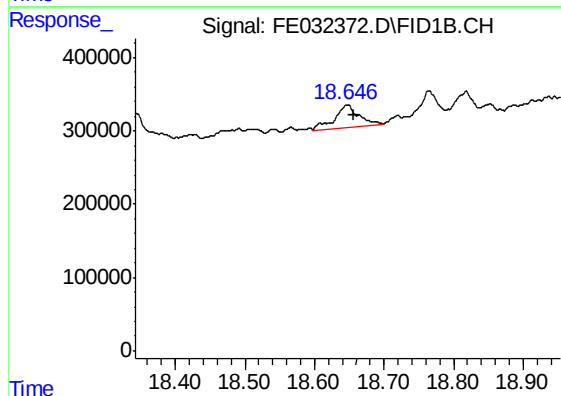
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.014 min
Response: 348236
Conc: 0.99 ug/ml



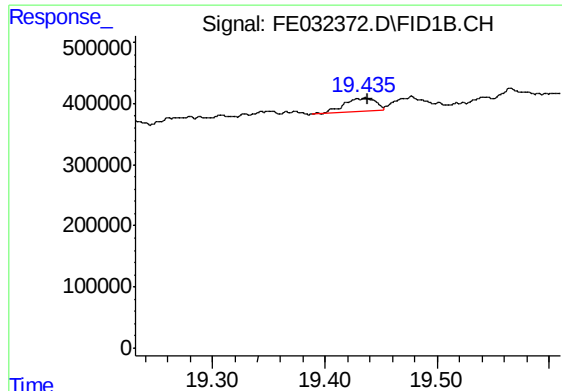
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.006 min
Response: 770661
Conc: 2.19 ug/ml



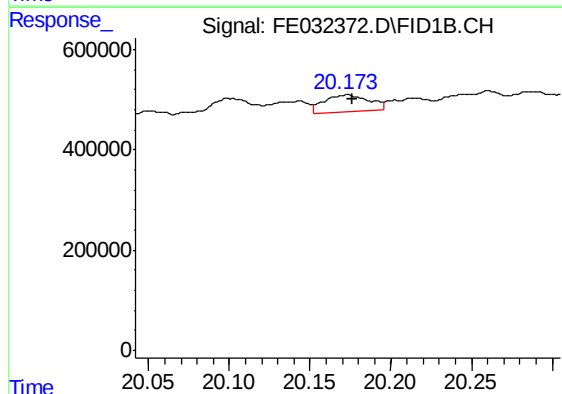
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.009 min
Response: 733714
Conc: 2.21 ug/ml



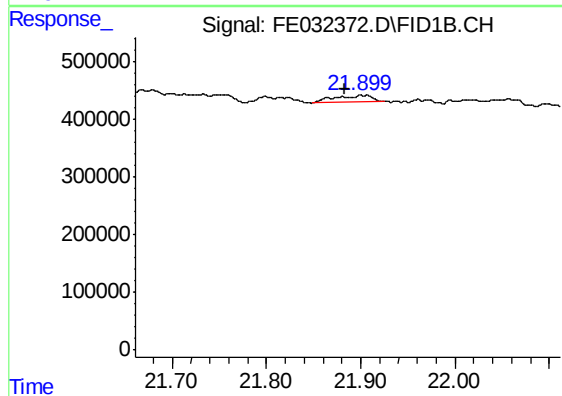
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.002 min
Response: 425235
Conc: 1.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.003 min
Response: 660488
Conc: 3.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.023 min
Response: 347048
Conc: 2.11 ug/ml