

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030914.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 15:02
 Operator : DD\AJ
 Sample : K5948-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:12:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.662	4618981	14.862 ug/ml
Target Compounds				
3)	N-DODECANE	6.399	201320	0.529 ug/ml
4)	N-TETRADECANE	8.195	635504	1.697 ug/ml
5)	N-HEXADECANE	9.799	678919	1.820 ug/ml
6)	N-OCTADECANE	11.244	697162	1.907 ug/ml
7)	N-EICOSANE	12.558	967465	2.647 ug/ml
8)	N-DOCOSANE	13.758	631725	1.757 ug/ml
10)	N-TETRACOSANE	14.844	1307988	3.677 ug/ml
11)	N-HEXACOSANE	15.889	514273	1.475 ug/ml
12)	N-OCTACOSANE	16.849	2568993	7.535 ug/ml
13)	N-TRIACONTANE	17.731	3008832	9.059 ug/ml
14)	N-DOTRIACONTANE	18.565	2161750	6.771 ug/ml
15)	N-TETRATRIACONTANE	19.356	6069060	19.933 ug/ml
16)	N-HEXATRIACONTANE	20.096	5812641	21.172 ug/ml
18)	N-TETRACONTANE	21.678	1135995	4.324 ug/ml

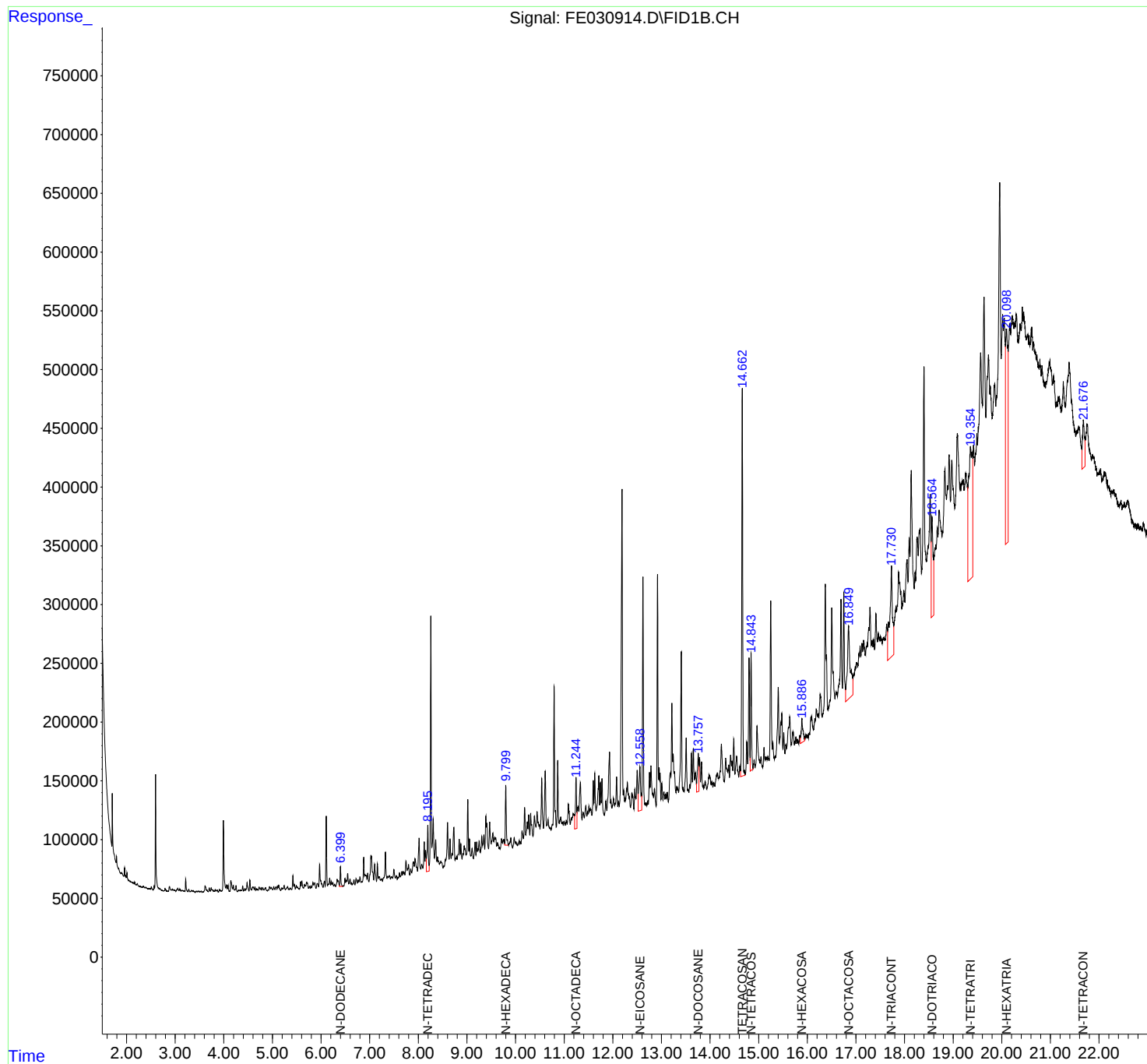
(f)=RT Delta > 1/2 Window

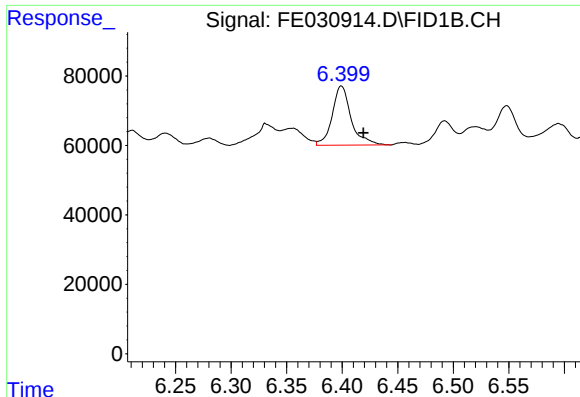
(m)=manual int.

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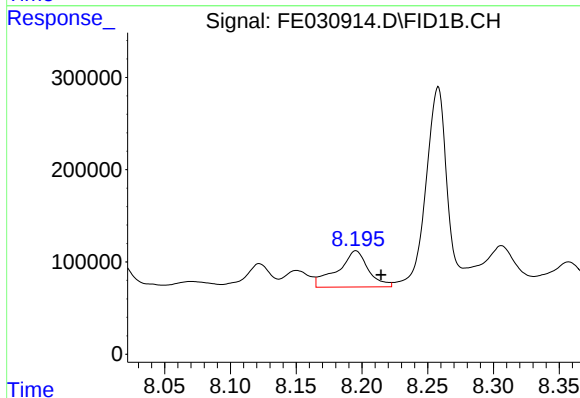
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





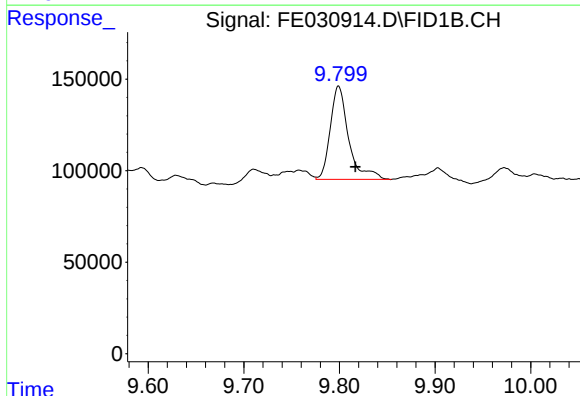
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.020 min
Response: 201320
Conc: 0.53 ug/ml



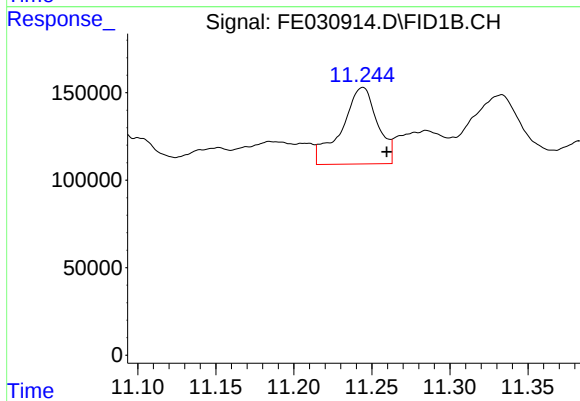
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: -0.019 min
Response: 635504
Conc: 1.70 ug/ml



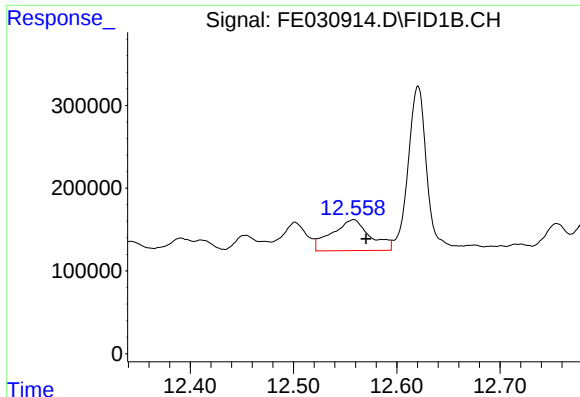
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: -0.017 min
Response: 678919
Conc: 1.82 ug/ml



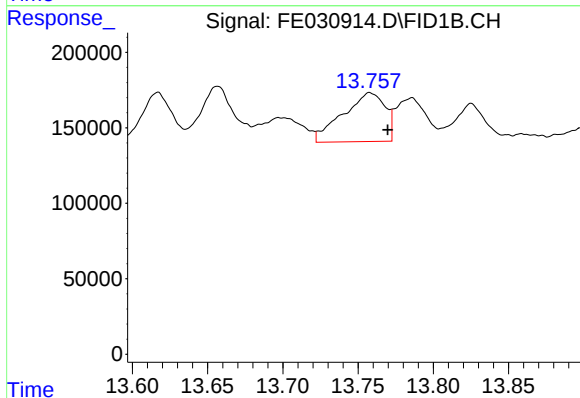
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.016 min
Response: 697162
Conc: 1.91 ug/ml



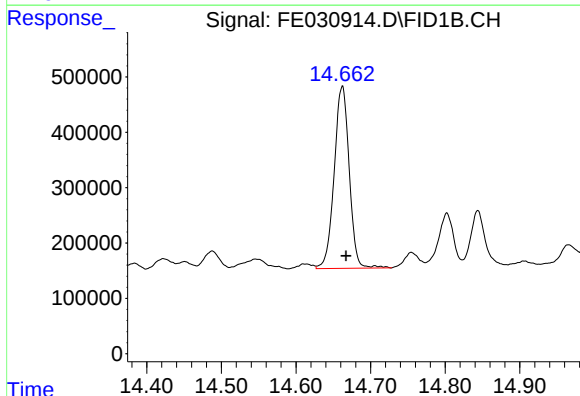
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.013 min
Response: 967465
Conc: 2.65 ug/ml



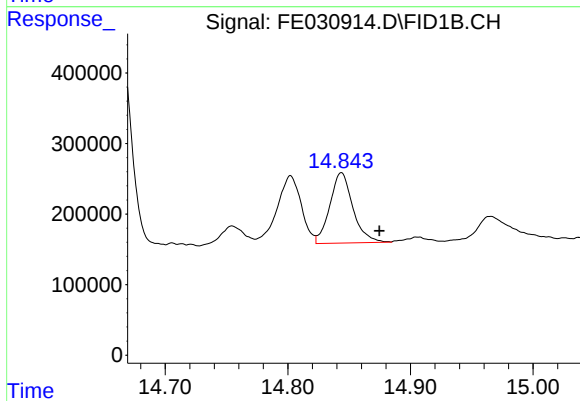
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: -0.011 min
Response: 631725
Conc: 1.76 ug/ml



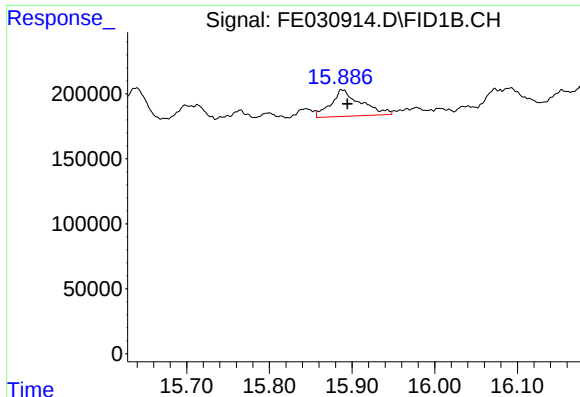
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.006 min
Response: 4618981
Conc: 14.86 ug/ml



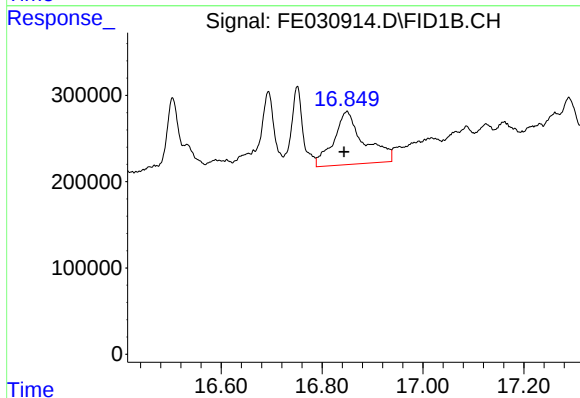
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.031 min
Response: 1307988
Conc: 3.68 ug/ml



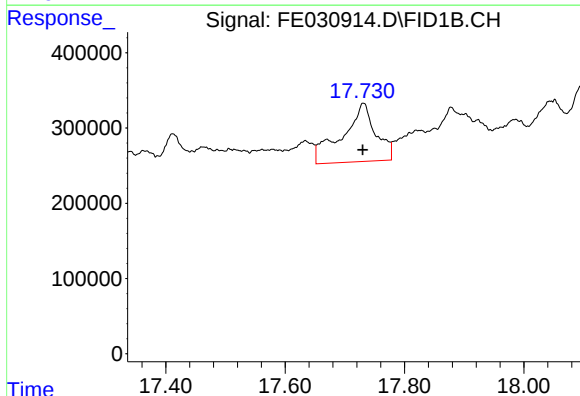
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.005 min
Response: 514273
Conc: 1.47 ug/ml



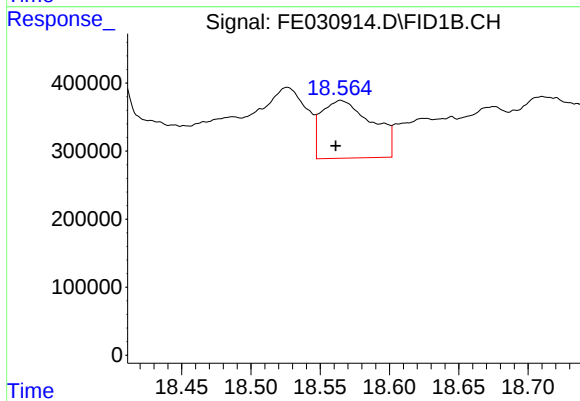
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.006 min
Response: 2568993
Conc: 7.54 ug/ml



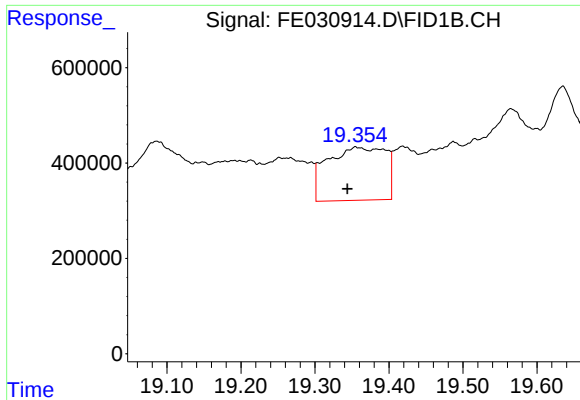
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 3008832
Conc: 9.06 ug/ml



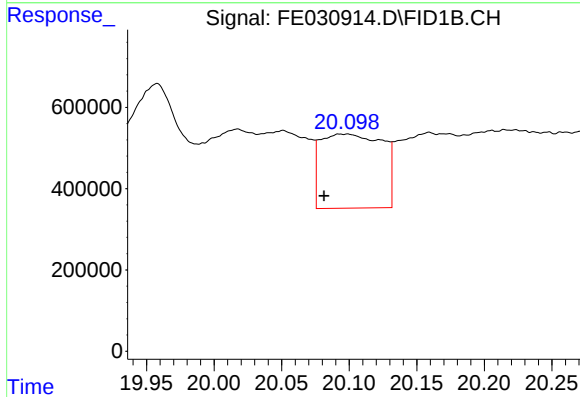
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.004 min
Response: 2161750
Conc: 6.77 ug/ml



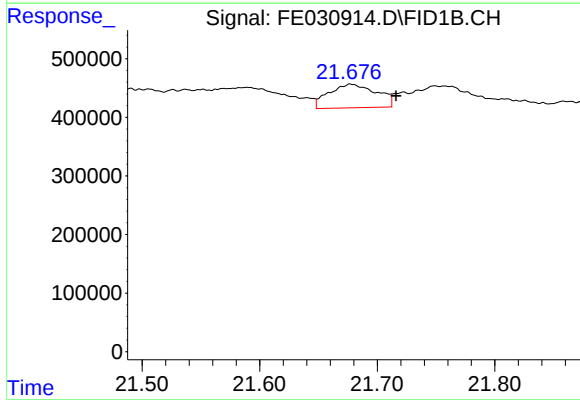
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.012 min
Response: 6069060
Conc: 19.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.015 min
Response: 5812641
Conc: 21.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: -0.038 min
Response: 1135995
Conc: 4.32 ug/ml