

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092218\
 Data File : FE028728.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 7:20
 Operator : AJ\SJ
 Sample : J4870-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 09:36:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 2018
 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...	14.950	5102620	23.767 ug/ml
Target Compounds				
1)	N-OCTANE	2.540	251906	1.907 ug/ml
2)	N-DECANE	4.638	3175129	22.473 ug/ml
3)	N-DODECANE	6.668	6146276	38.810 ug/ml
4)	N-TETRADECANE	8.475	7420336	40.092 ug/ml
5)	N-HEXADECANE	10.085	9543017	44.885 ug/ml
6)	N-OCTADECANE	11.532	8064130	33.939 ug/ml
7)	N-EICOSANE	12.844	4499320	18.190 ug/ml
8)	N-DOCOSANE	14.043	1324722	5.311 ug/ml
10)	N-TETRACOSANE	15.148	330804	1.351 ug/ml
12)	N-OCTACOSANE	17.124	187408	0.860 ug/ml
13)	N-TRIACONTANE	18.015	336293	1.678 ug/ml
14)	N-DOTRIACONTANE	18.850	388311	2.046 ug/ml
15)	N-TETRATRIACONTANE	19.636	223365	1.178 ug/ml

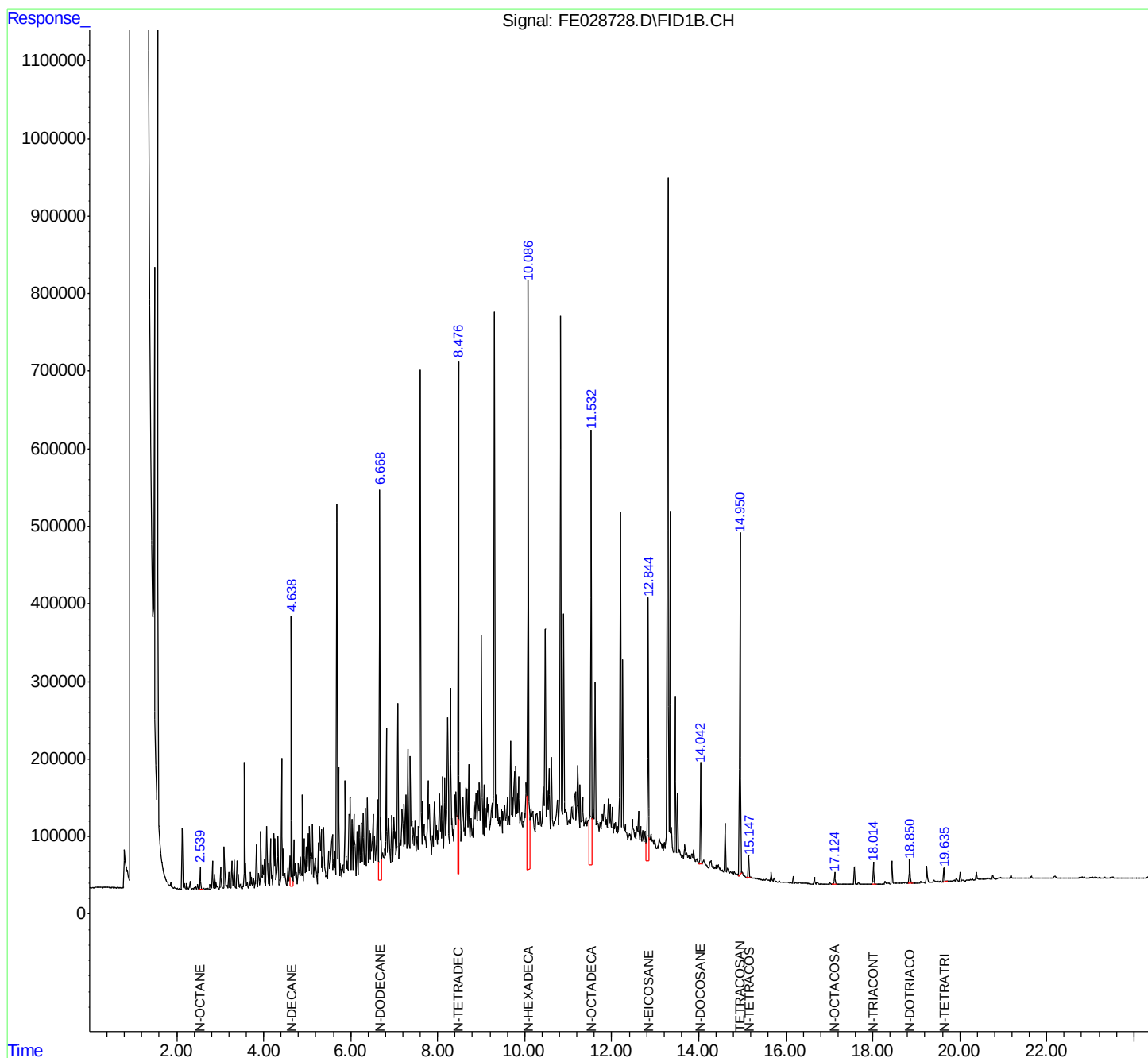
(f)=RT Delta > 1/2 Window

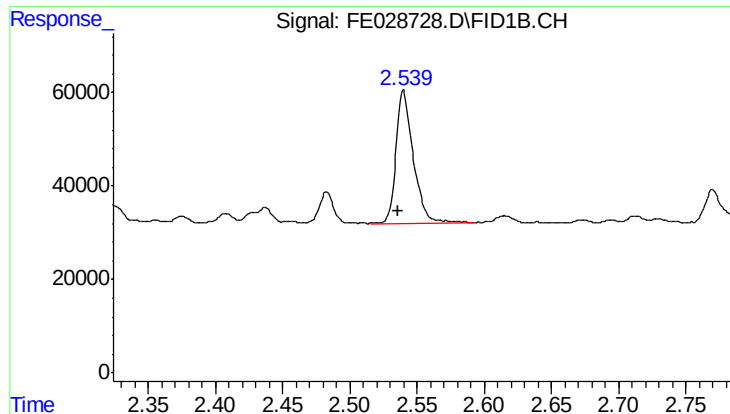
(m)=manual int.

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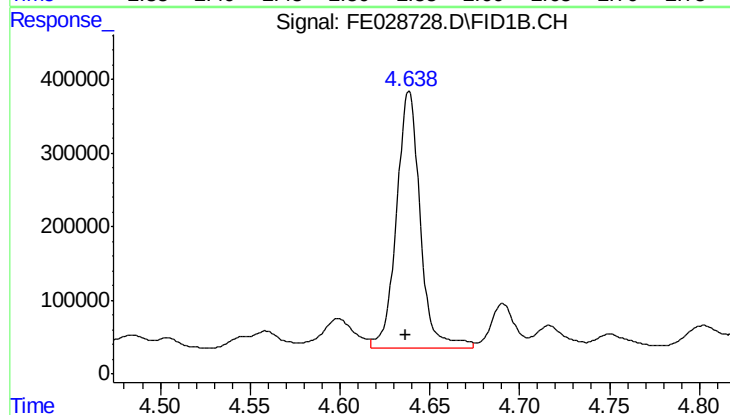
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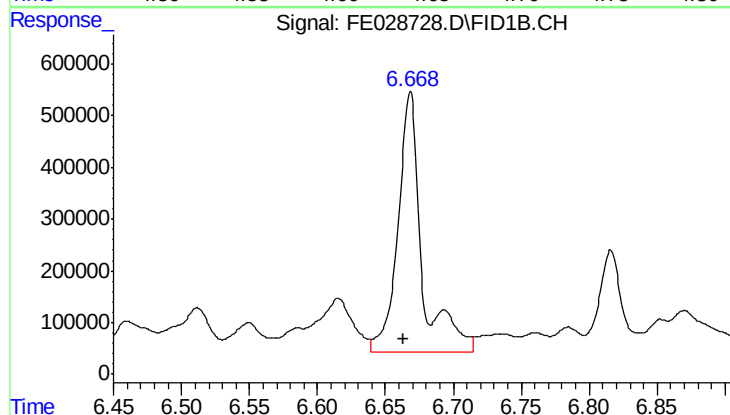
#1 N-OCTANE

R.T.: 2.540 min
Delta R.T.: 0.004 min
Response: 251906
Conc: 1.91 ug/ml



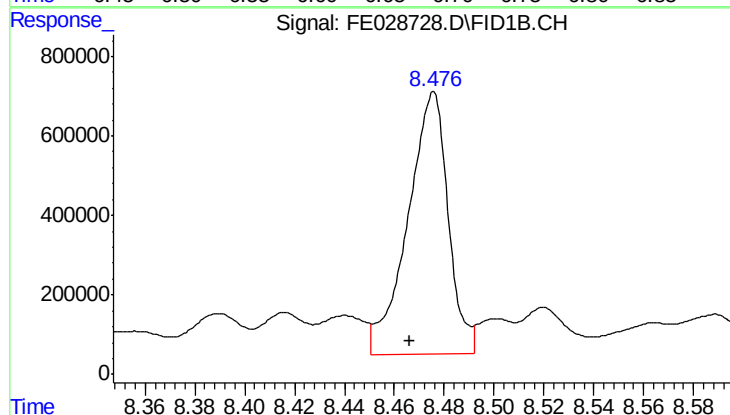
#2 N-DECANE

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 3175129
Conc: 22.47 ug/ml



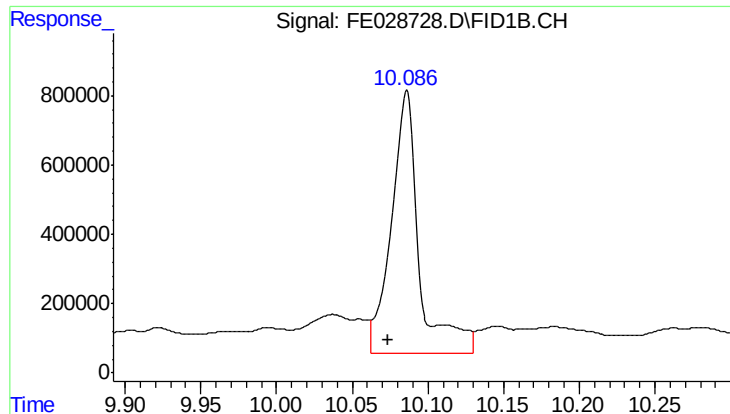
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 6146276
Conc: 38.81 ug/ml



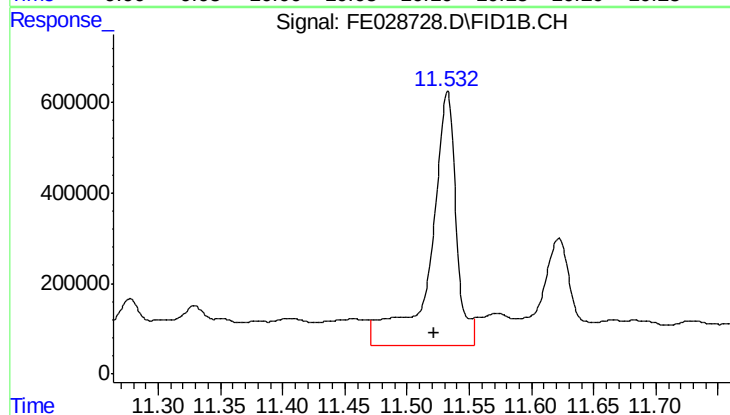
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 7420336
Conc: 40.09 ug/ml



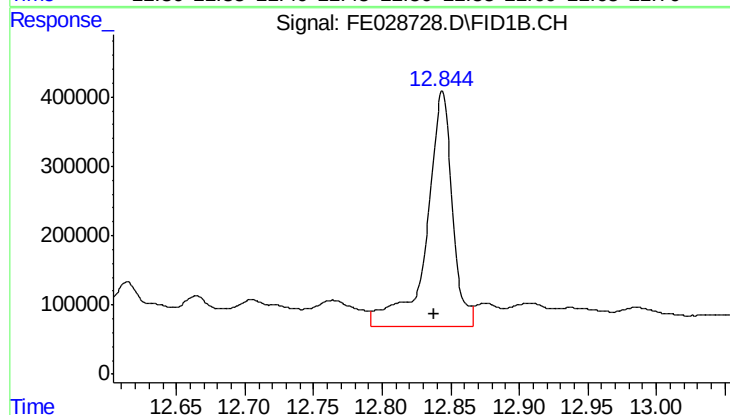
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 9543017
Conc: 44.89 ug/ml



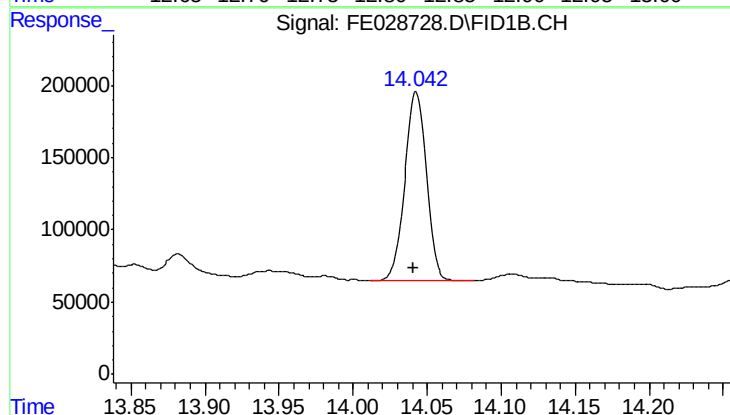
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: 0.010 min
Response: 8064130
Conc: 33.94 ug/ml



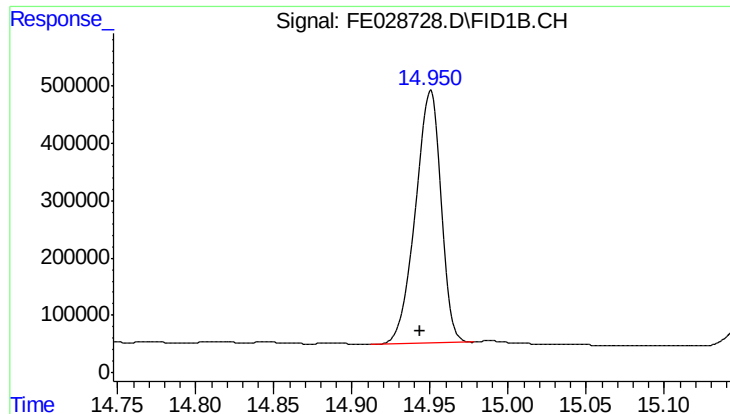
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.006 min
Response: 4499320
Conc: 18.19 ug/ml



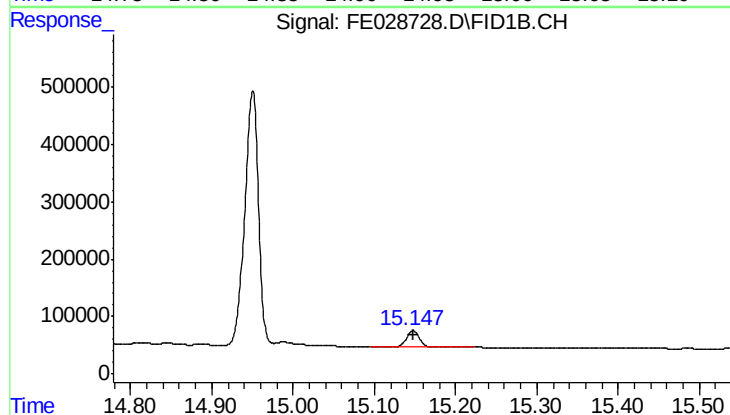
#8 N-DOCOSANE

R.T.: 14.043 min
Delta R.T.: 0.002 min
Response: 1324722
Conc: 5.31 ug/ml



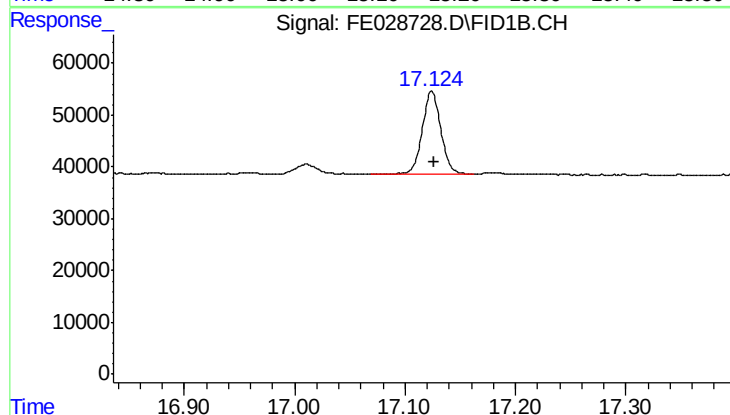
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.950 min
Delta R.T.: 0.007 min
Response: 5102620
Conc: 23.77 ug/ml



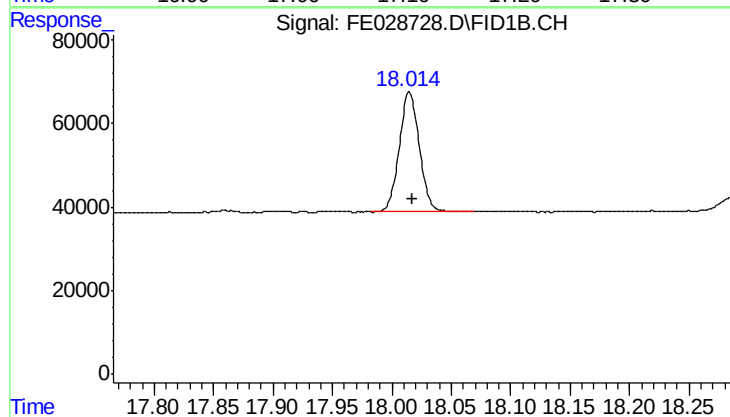
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 330804
Conc: 1.35 ug/ml



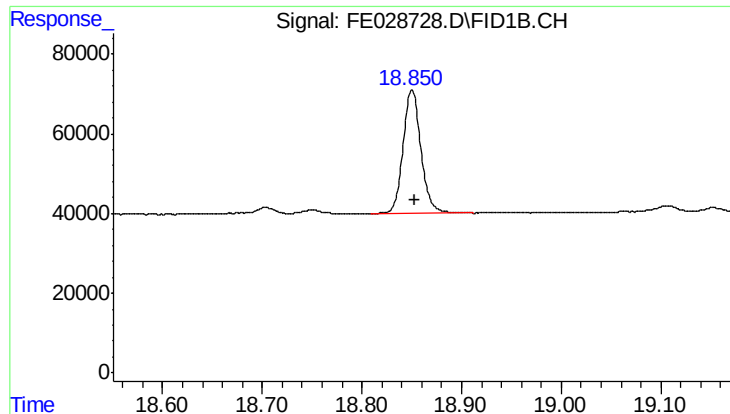
#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: -0.002 min
Response: 187408
Conc: 0.86 ug/ml



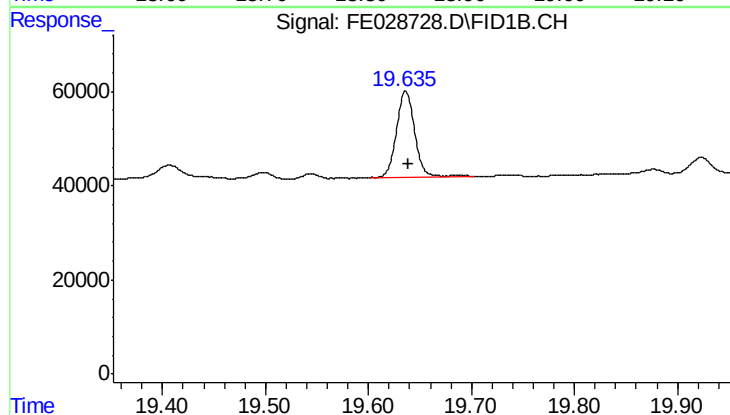
#13 N-TRIACONTANE

R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 336293
Conc: 1.68 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: -0.002 min
Response: 388311
Conc: 2.05 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: -0.003 min
Response: 223365
Conc: 1.18 ug/ml