

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101921\
 Data File : FE034473.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2021 12:42
 Operator : AJ\MA
 Sample : M4068-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:22:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.614	5454670	15.996 ug/ml
Target Compounds			
1) N-OCTANE	2.362	358316	0.932 ug/ml
2) N-DECANE	4.388	279222	0.727 ug/ml
4) N-TETRADECANE	8.225	205250	0.522 ug/ml
5) N-HEXADECANE	9.802	245805	0.622 ug/ml
6) N-OCTADECANE	11.232	270707	0.674 ug/ml
7) N-EICOSANE	12.532	326436	0.811 ug/ml
8) N-DOCOSANE	13.720	322753	0.821 ug/ml
10) N-TETRACOSANE	14.820	318149	0.817 ug/ml
11) N-HEXACOSANE	15.845	282872	0.741 ug/ml
12) N-OCTACOSANE	16.789	286926	0.760 ug/ml
13) N-TRIACONTANE	17.670	320597	0.860 ug/ml
14) N-DOTRIACONTANE	18.498	339722	0.949 ug/ml
15) N-TETRATRIACONTANE	19.281	315068	0.942 ug/ml
16) N-HEXATRIACONTANE	20.018	255240	0.845 ug/ml
17) N-OCTATRIACONTANE	20.741	245812	0.896 ug/ml
18) N-TETRACONTANE	21.635	228026	0.866 ug/ml

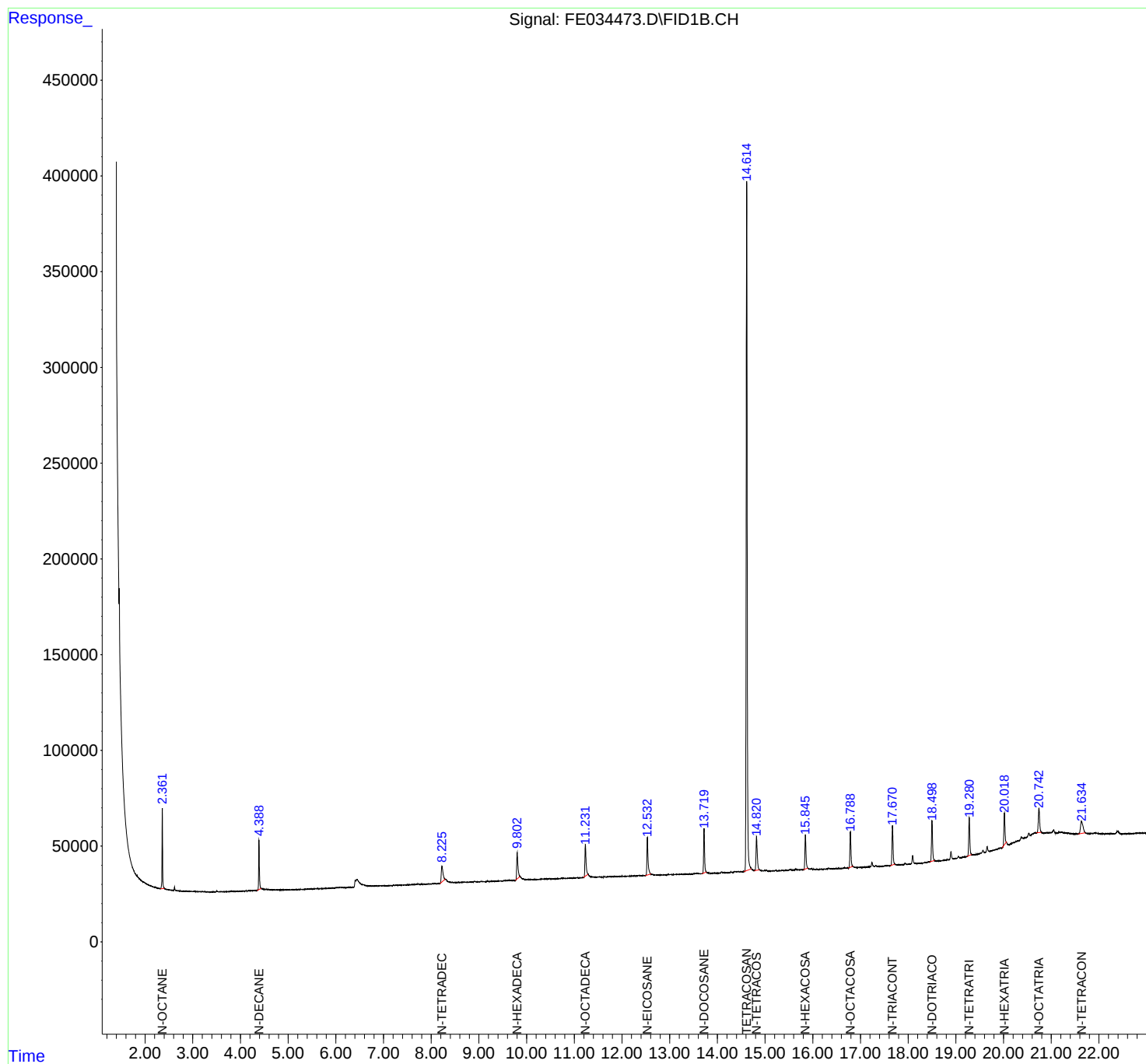
(f)=RT Delta > 1/2 Window

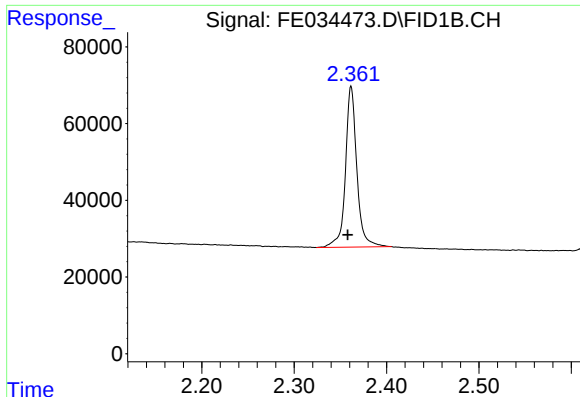
(m)=manual int.

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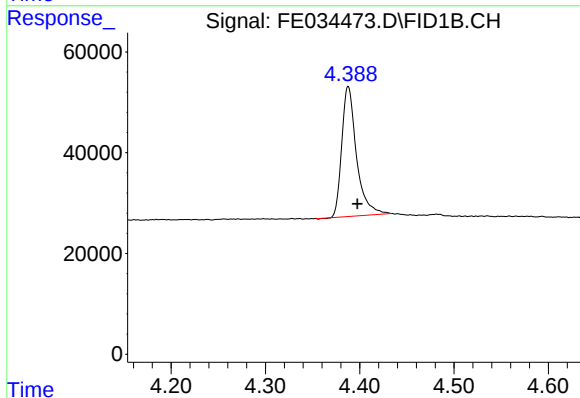
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





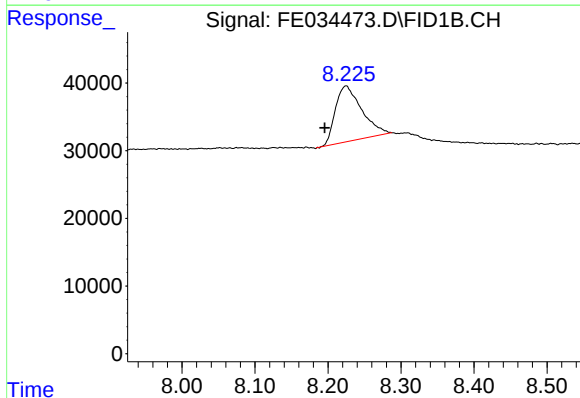
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: 0.004 min
Response: 358316
Conc: 0.93 ug/ml



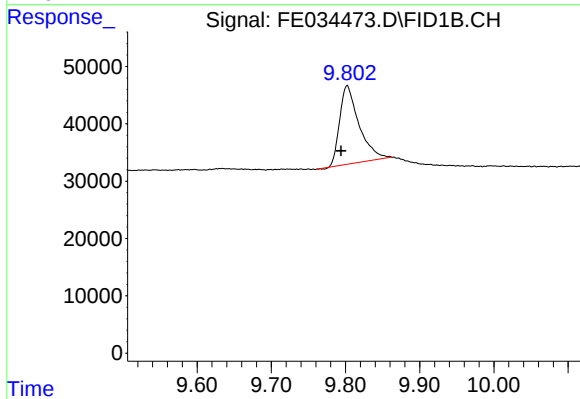
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 279222
Conc: 0.73 ug/ml



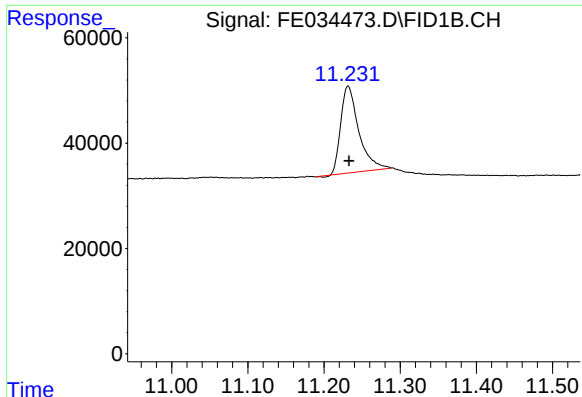
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: 0.029 min
Response: 205250
Conc: 0.52 ug/ml



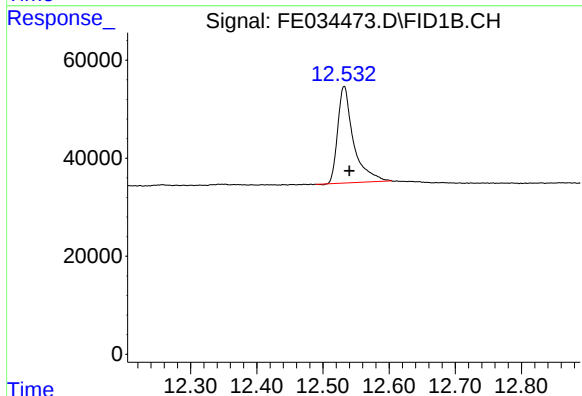
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: 0.008 min
Response: 245805
Conc: 0.62 ug/ml



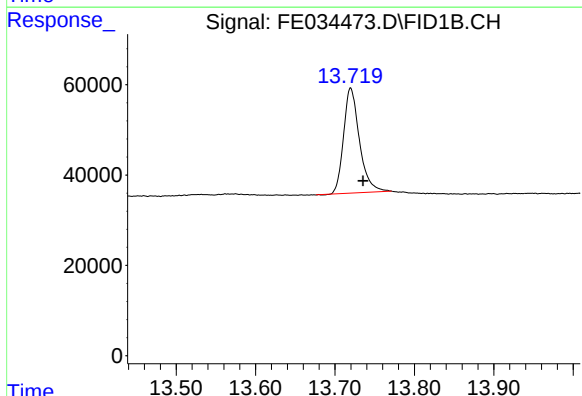
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: -0.001 min
Response: 270707
Conc: 0.67 ug/ml



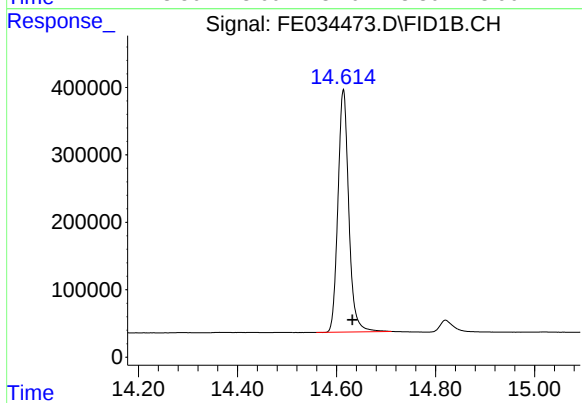
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.008 min
Response: 326436
Conc: 0.81 ug/ml



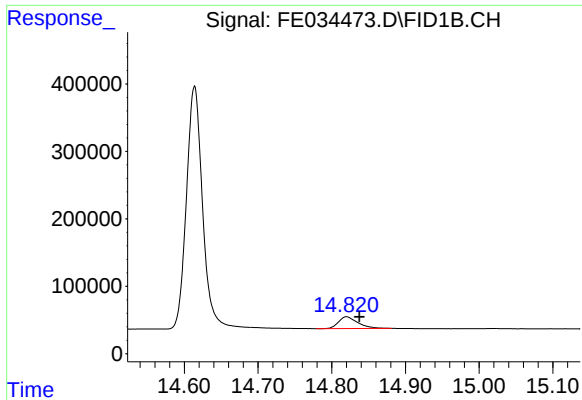
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.016 min
Response: 322753
Conc: 0.82 ug/ml



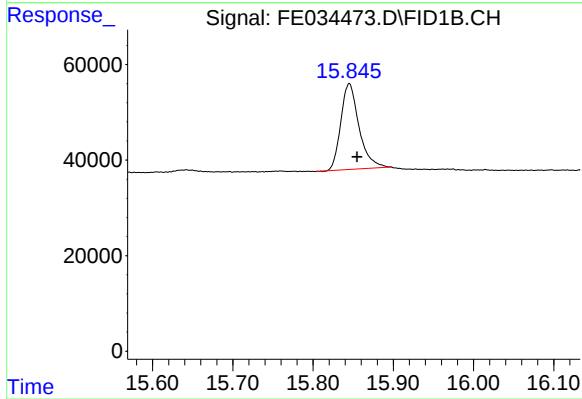
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.018 min
Response: 5454670
Conc: 16.00 ug/ml



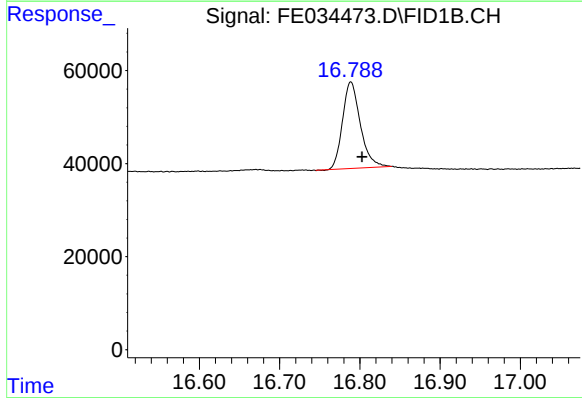
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.017 min
Response: 318149
Conc: 0.82 ug/ml



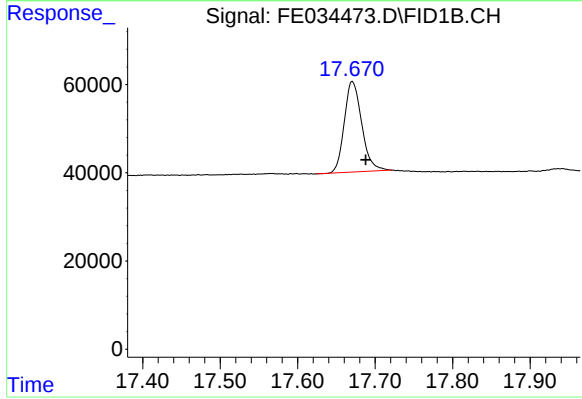
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.010 min
Response: 282872
Conc: 0.74 ug/ml



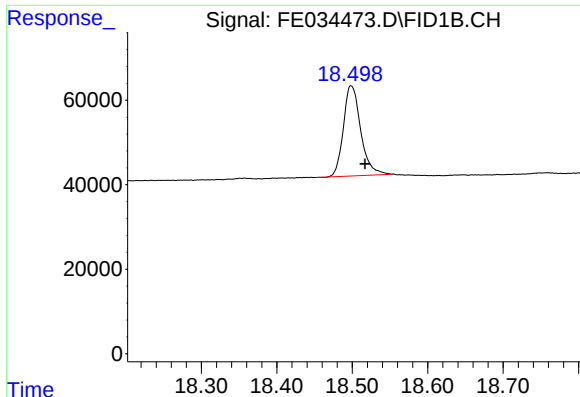
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.014 min
Response: 286926
Conc: 0.76 ug/ml



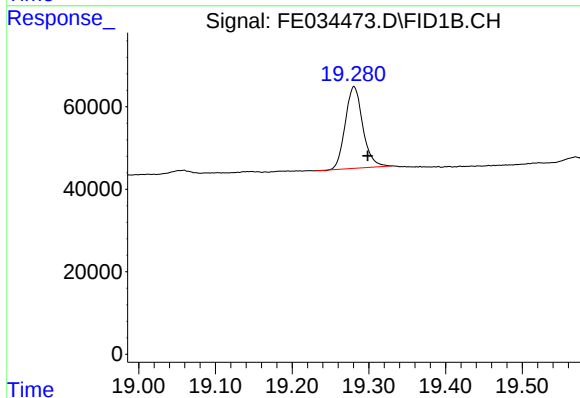
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.017 min
Response: 320597
Conc: 0.86 ug/ml



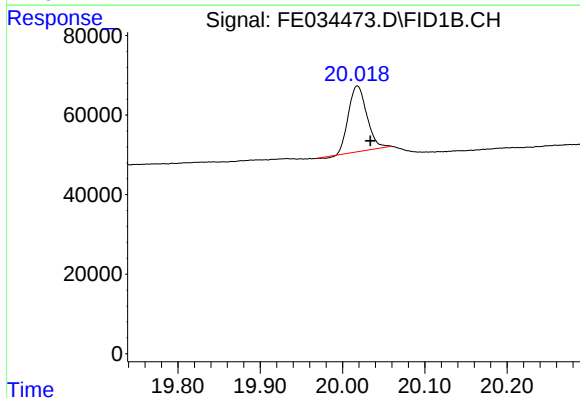
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.018 min
Response: 339722
Conc: 0.95 ug/ml



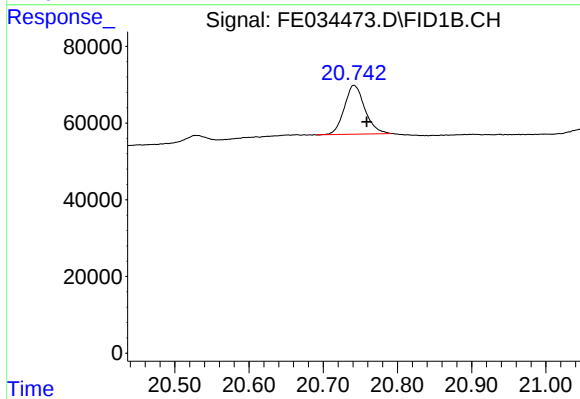
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.018 min
Response: 315068
Conc: 0.94 ug/ml



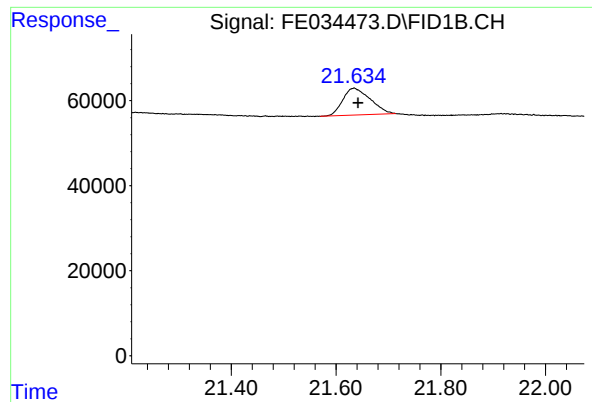
#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.016 min
Response: 255240
Conc: 0.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.017 min
Response: 245812
Conc: 0.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.635 min
Delta R.T.: -0.007 min
Response: 228026
Conc: 0.87 ug/ml