

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034500.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 20:42
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:23:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:13:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.623	16735944	49.286 ug/ml
Target Compounds				
1)	N-OCTANE	2.378	110909052	408.168 ug/ml
2)	N-NONANE	3.369	112760568	414.169 ug/ml
3)	N-DECANE	4.431	169295874	620.489 ug/ml
4)	N-UNDECANE	5.461	176494603	619.172 ug/ml
5)	N-DODECANE	6.441	173831688	618.714 ug/ml
6)	N-TETRADECANE	8.235	169964873	614.165 ug/ml
7)	N-HEXADECANE	9.829	143309825	507.531 ug/ml
8)	N-OCTADECANE	11.250	71435323	252.282 ug/ml
9)	N-EICOSANE	12.538	28490799	100.617 ug/ml
10)	N-TETRACOSANE	14.834	27411964	98.265 ug/ml
11)	N-OCTACOSANE	16.788	13117573	48.176 ug/ml
12)	N-DOTRIACONTANE	18.501	12318986	45.958 ug/mlm
14)	N-HEXATRIACONTANE	20.020	11835613	47.323 ug/mlm
15)	N-TETRACONTANE	21.623	11500991	50.232 ug/ml
16)	N-TETRTETRACOOCTANE	24.317	9744289	53.124 ug/mlm

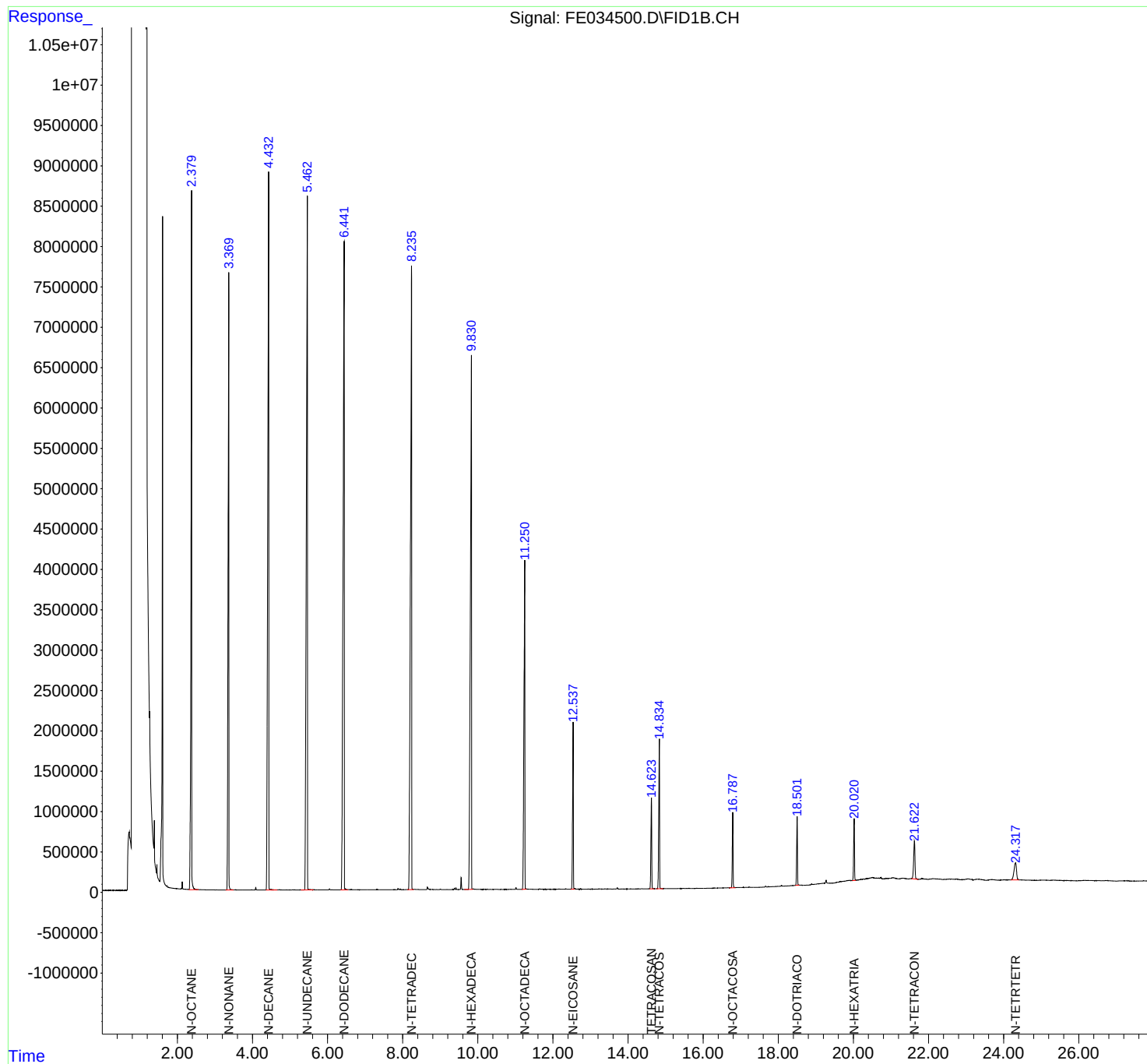
(f)=RT Delta > 1/2 Window

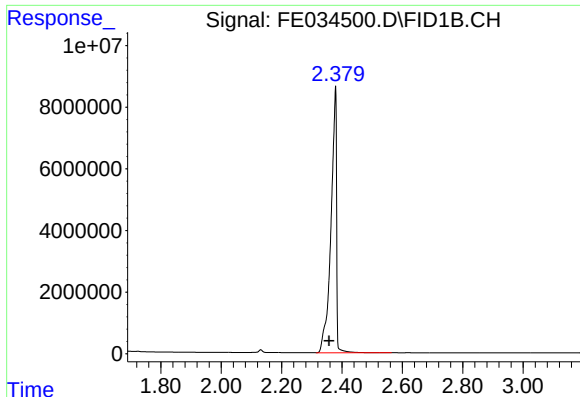
(m)=manual int.

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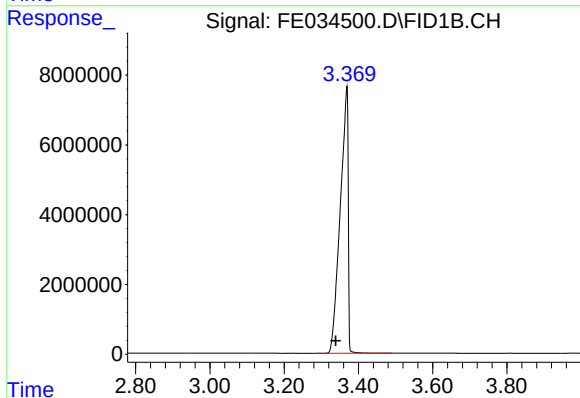
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





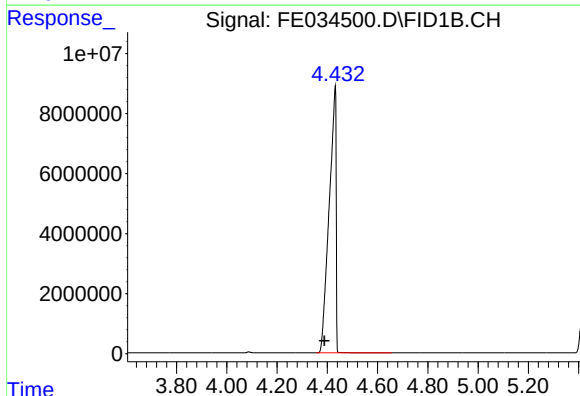
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.020 min
Response: 110909052
Conc: 408.17 ug/ml



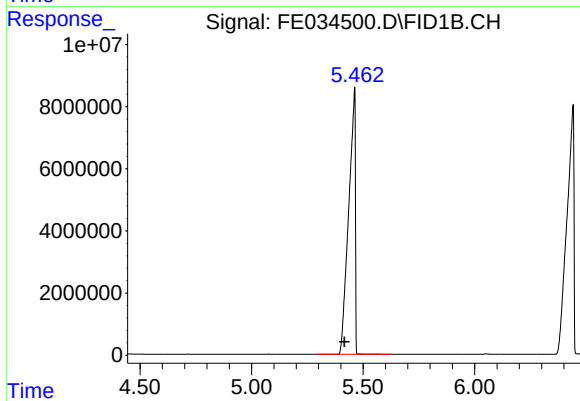
#2 N-NONANE

R.T.: 3.369 min
Delta R.T.: 0.029 min
Response: 112760568
Conc: 414.17 ug/ml



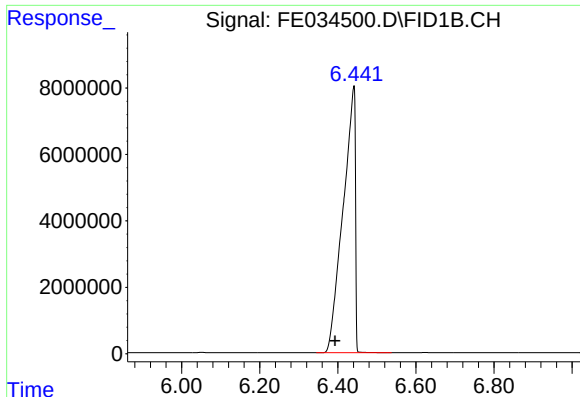
#3 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.042 min
Response: 169295874
Conc: 620.49 ug/ml



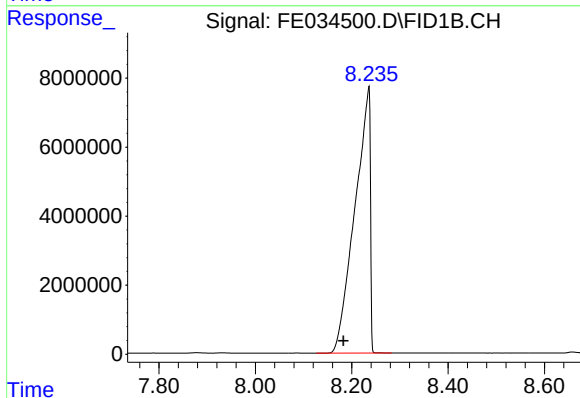
#4 N-UNDECANE

R.T.: 5.461 min
Delta R.T.: 0.046 min
Response: 176494603
Conc: 619.17 ug/ml



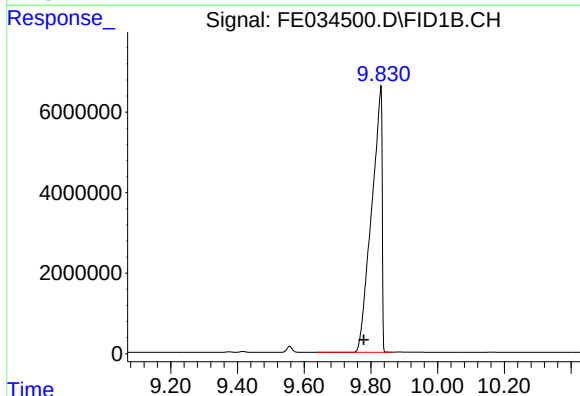
#5 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.047 min
Response: 173831688
Conc: 618.71 ug/ml



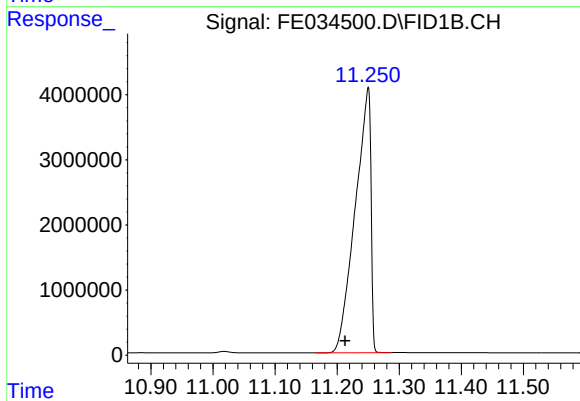
#6 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.052 min
Response: 169964873
Conc: 614.16 ug/ml



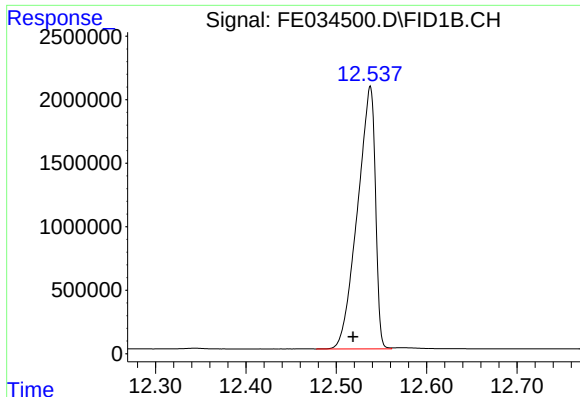
#7 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: 0.050 min
Response: 143309825
Conc: 507.53 ug/ml



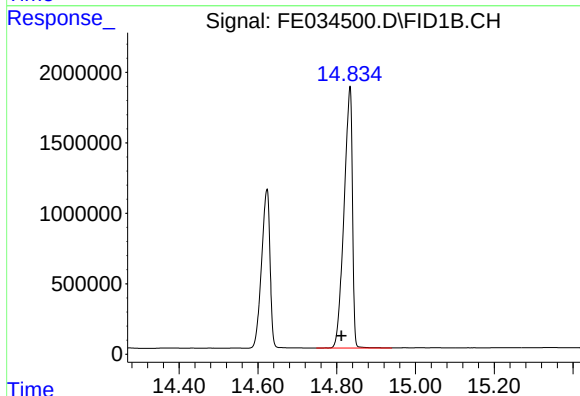
#8 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.037 min
Response: 71435323
Conc: 252.28 ug/ml



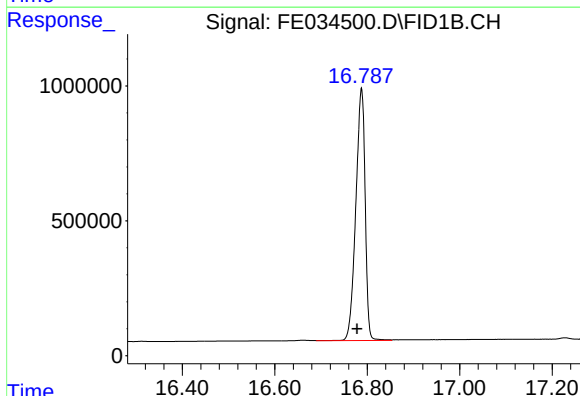
#9 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: 0.019 min
Response: 28490799
Conc: 100.62 ug/ml



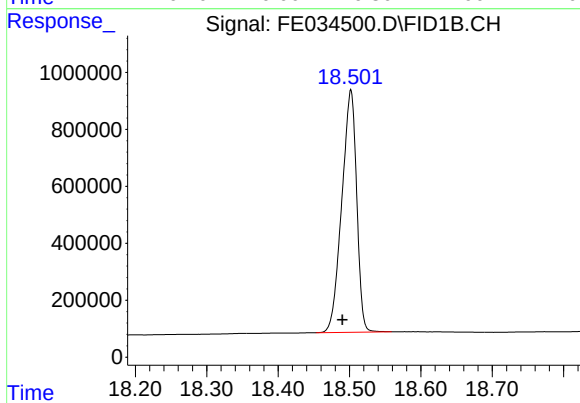
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.022 min
Response: 27411964
Conc: 98.27 ug/ml



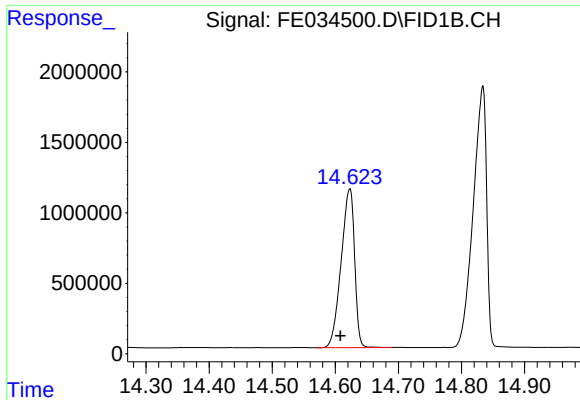
#11 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: 0.010 min
Response: 13117573
Conc: 48.18 ug/ml



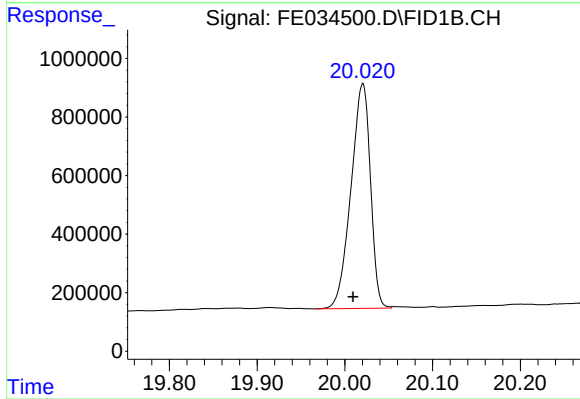
#12 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.011 min
Response: 12318986
Conc: 45.96 ug/ml m



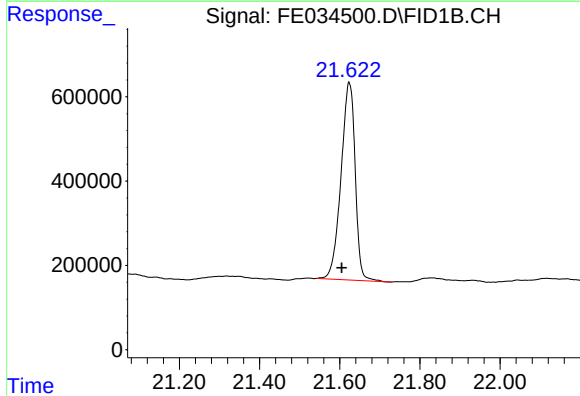
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: 0.015 min
Response: 16735944
Conc: 49.29 ug/ml



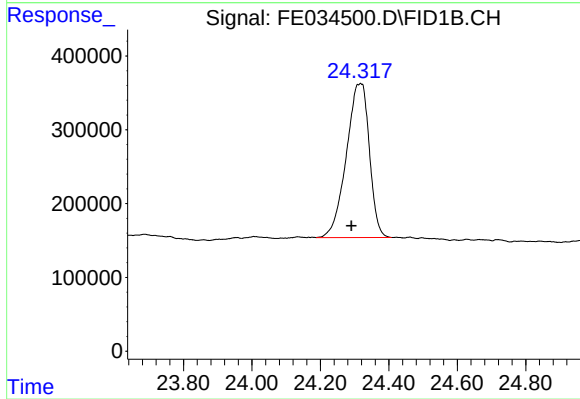
#14 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.011 min
Response: 11835613
Conc: 47.32 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: 0.018 min
Response: 11500991
Conc: 50.23 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.317 min
Delta R.T.: 0.027 min
Response: 9744289
Conc: 53.12 ug/ml m