

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034501.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 21:20
 Operator : AJ\MA
 Sample : M4349-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:23:55 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...	14.629	3916253	11.533 ug/ml
Target Compounds			
1) N-OCTANE	2.329	1700672	6.259 ug/ml
2) N-NONANE	3.327	12479613	45.838 ug/ml
3) N-DECANE	4.391	22279650	81.657 ug/ml
4) N-UNDECANE	5.432	51041691	179.063 ug/ml
5) N-DODECANE	6.415	52823871	188.015 ug/ml
6) N-TETRADECANE	8.212	62381549	225.415 ug/ml
7) N-HEXADECANE	9.809	44465186	157.473 ug/ml
8) N-OCTADECANE	11.186	2234758	7.892 ug/ml
9) N-EICOSANE	12.544	29681076	104.820 ug/ml
10) N-TETRACOSANE	14.802	1257010	4.506 ug/ml
11) N-OCTACOSANE	16.760	30614167	112.435 ug/ml
12) N-DOTRIACONTANE	18.484	5155864	19.235 ug/ml
14) N-HEXATRIACONTANE	20.023	26788878	107.110 ug/ml
15) N-TETRACONTANE	21.612	316803	1.384 ug/ml
16) N-TETRTETRACOOCTANE	24.287	792437	4.320 ug/ml

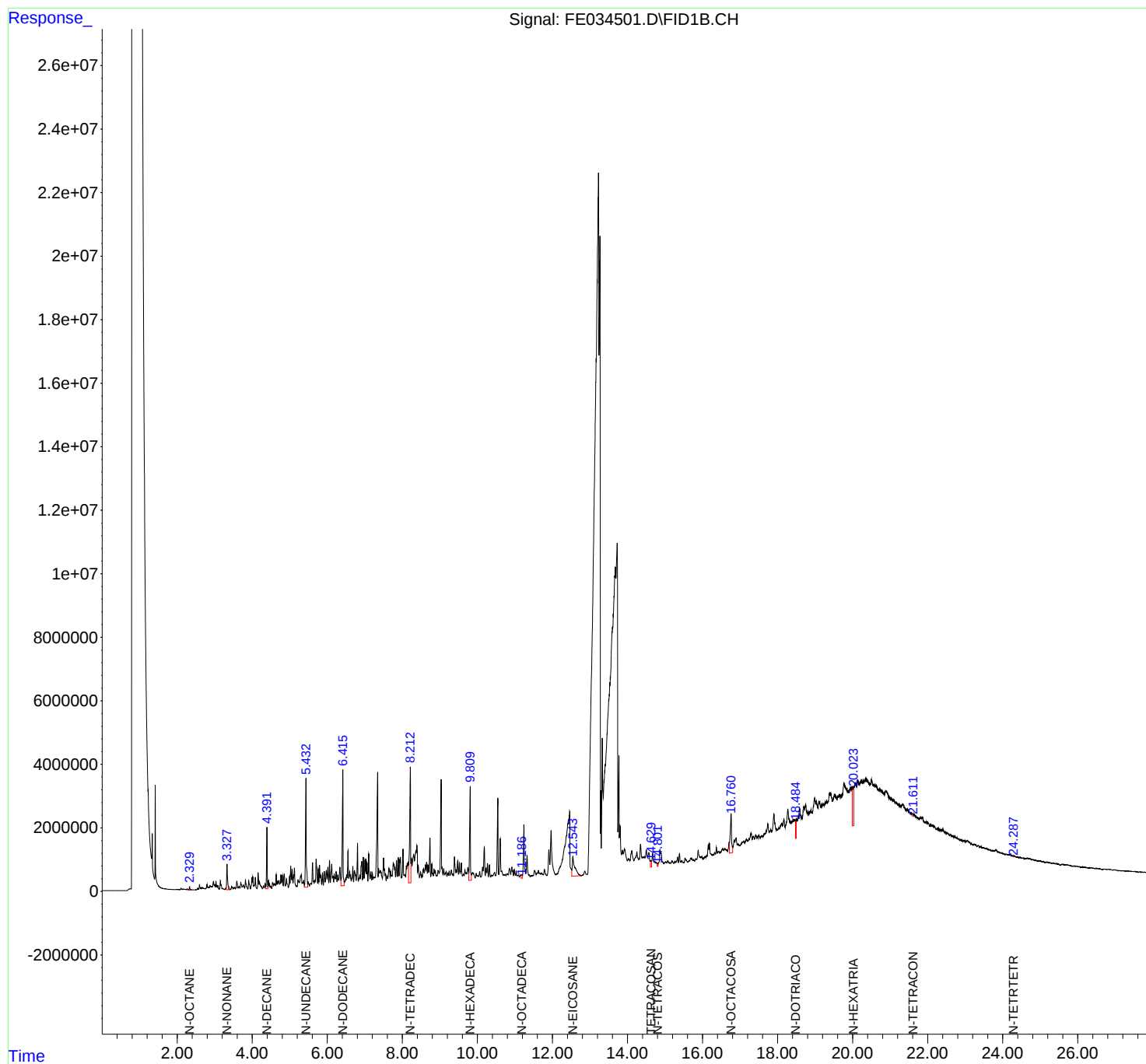
(f)=RT Delta > 1/2 Window

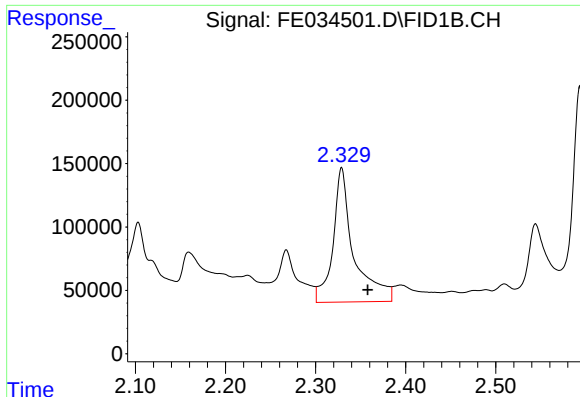
(m)=manual int.

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Sample : M4349-01
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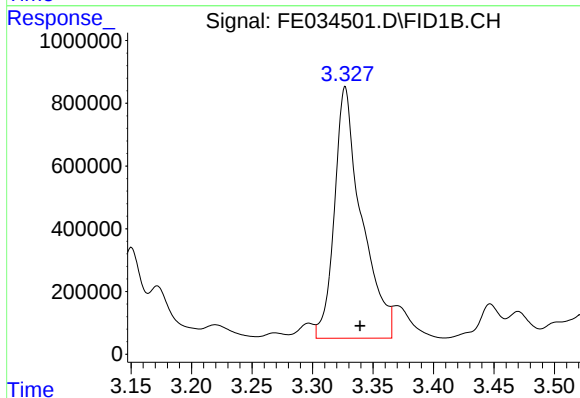
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





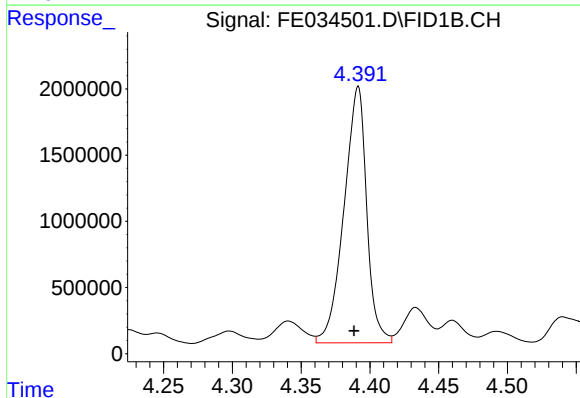
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.029 min
Response: 1700672
Conc: 6.26 ug/ml



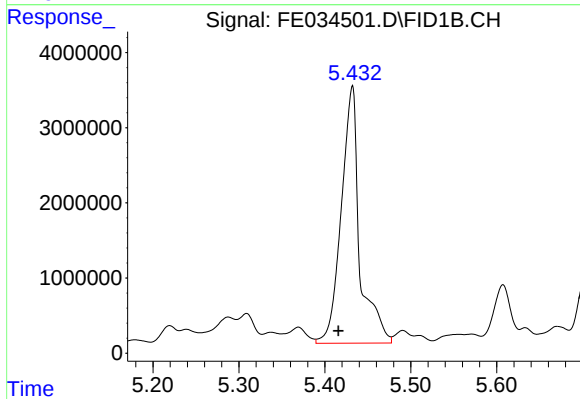
#2 N-NONANE

R.T.: 3.327 min
Delta R.T.: -0.012 min
Response: 12479613
Conc: 45.84 ug/ml



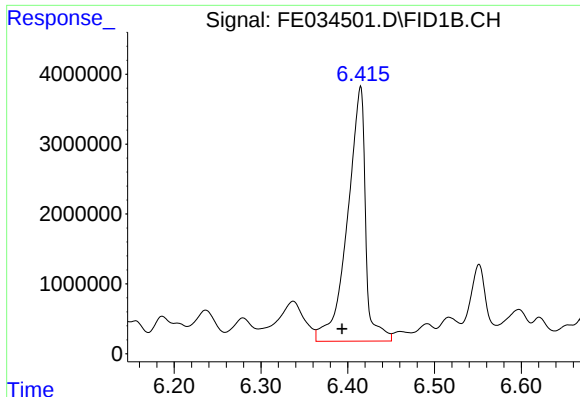
#3 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.003 min
Response: 22279650
Conc: 81.66 ug/ml



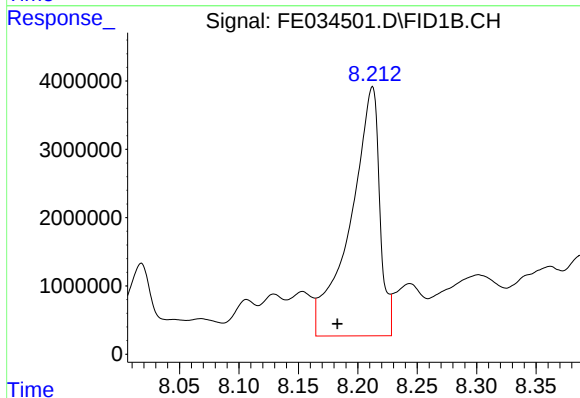
#4 N-UNDECANE

R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 51041691
Conc: 179.06 ug/ml



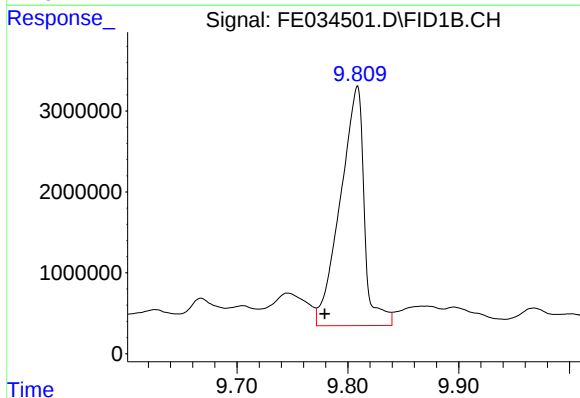
#5 N-DODECANE

R.T.: 6.415 min
Delta R.T.: 0.021 min
Response: 52823871
Conc: 188.01 ug/ml



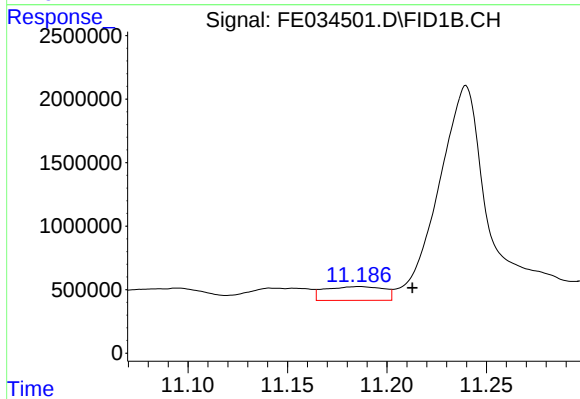
#6 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: 0.029 min
Response: 62381549
Conc: 225.41 ug/ml



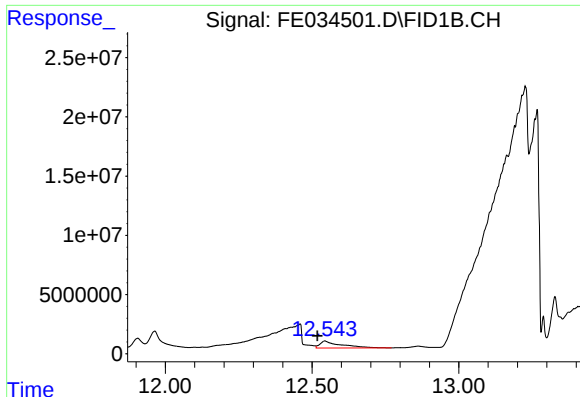
#7 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: 0.030 min
Response: 44465186
Conc: 157.47 ug/ml



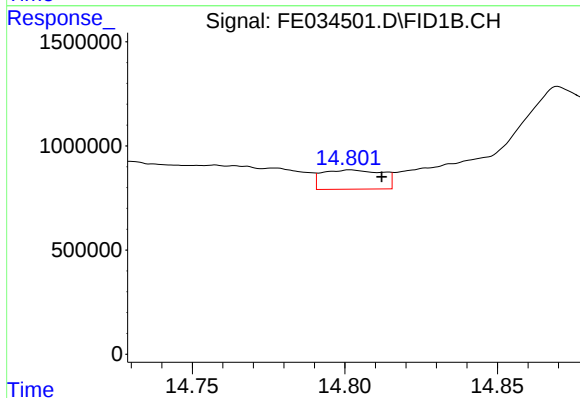
#8 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: -0.027 min
Response: 2234758
Conc: 7.89 ug/ml



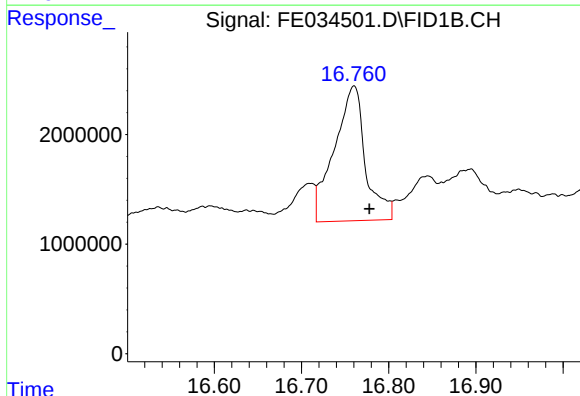
#9 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.025 min
Response: 29681076
Conc: 104.82 ug/ml



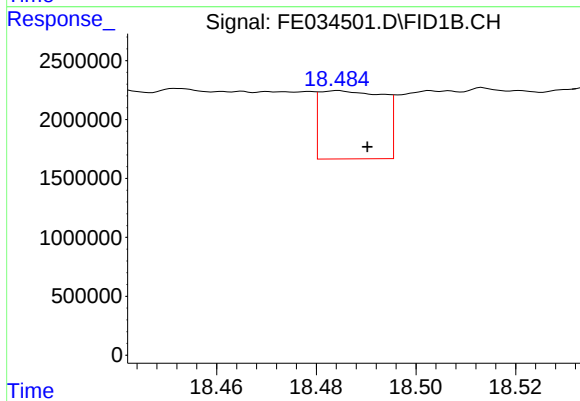
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: -0.010 min
Response: 1257010
Conc: 4.51 ug/ml



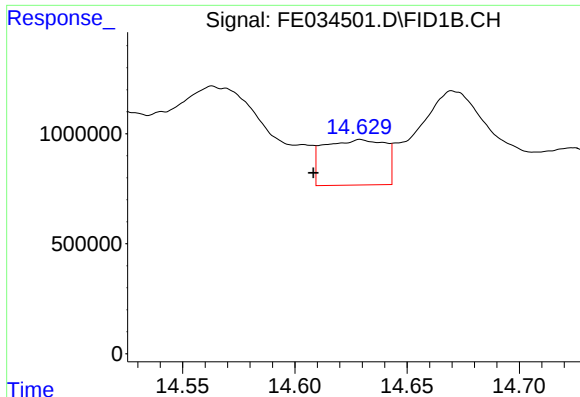
#11 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: -0.018 min
Response: 30614167
Conc: 112.43 ug/ml



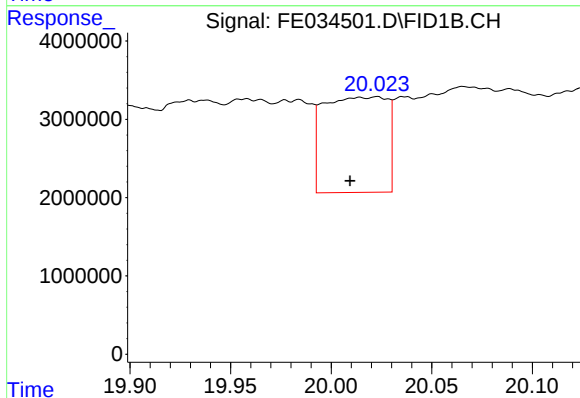
#12 N-DOTRIACONTANE

R.T.: 18.484 min
Delta R.T.: -0.006 min
Response: 5155864
Conc: 19.23 ug/ml



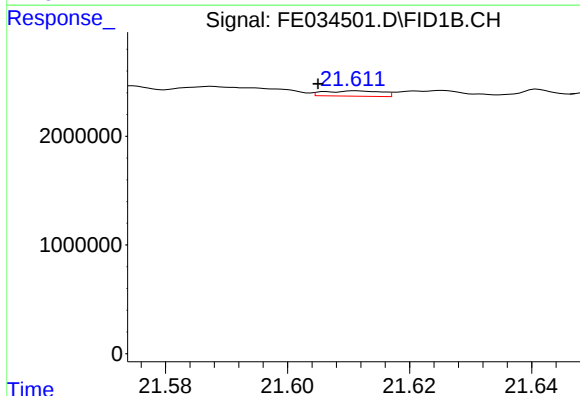
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.021 min
Response: 3916253
Conc: 11.53 ug/ml



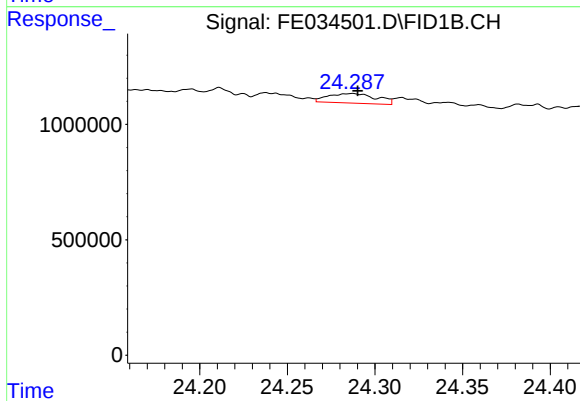
#14 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: 0.013 min
Response: 26788878
Conc: 107.11 ug/ml



#15 N-TETRACONTANE

R.T.: 21.612 min
Delta R.T.: 0.007 min
Response: 316803
Conc: 1.38 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.287 min
Delta R.T.: -0.003 min
Response: 792437
Conc: 4.32 ug/ml