

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034497.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 18:48
 Operator : AJ\MA
 Sample : M4349-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:22:42 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...	14.618	1953851	5.754 ug/ml
Target Compounds			
1) N-OCTANE	2.361	280574	1.033 ug/ml
2) N-NONANE	3.337	2084031	7.655 ug/ml
3) N-DECANE	4.384	4704752	17.243 ug/ml
4) N-UNDECANE	5.413	10787078	37.843 ug/ml
5) N-DODECANE	6.390	10978402	39.075 ug/ml
6) N-TETRADECANE	8.181	21192501	76.579 ug/ml
7) N-HEXADECANE	9.777	9469012	33.534 ug/ml
8) N-OCTADECANE	11.213	6251893	22.079 ug/ml
9) N-EICOSANE	12.519	4100192	14.480 ug/ml
10) N-TETRACOSANE	14.820	2860691	10.255 ug/ml
11) N-OCTACOSANE	16.785	1944668	7.142 ug/ml
12) N-DOTRIACONTANE	18.508	8214221	30.644 ug/ml
14) N-HEXATRIACONTANE	19.987	2930858	11.718 ug/ml
15) N-TETRACONTANE	21.600	41387	0.181 ug/ml
16) N-TETRTETRACOOCTANE	24.299	126869	0.692 ug/ml

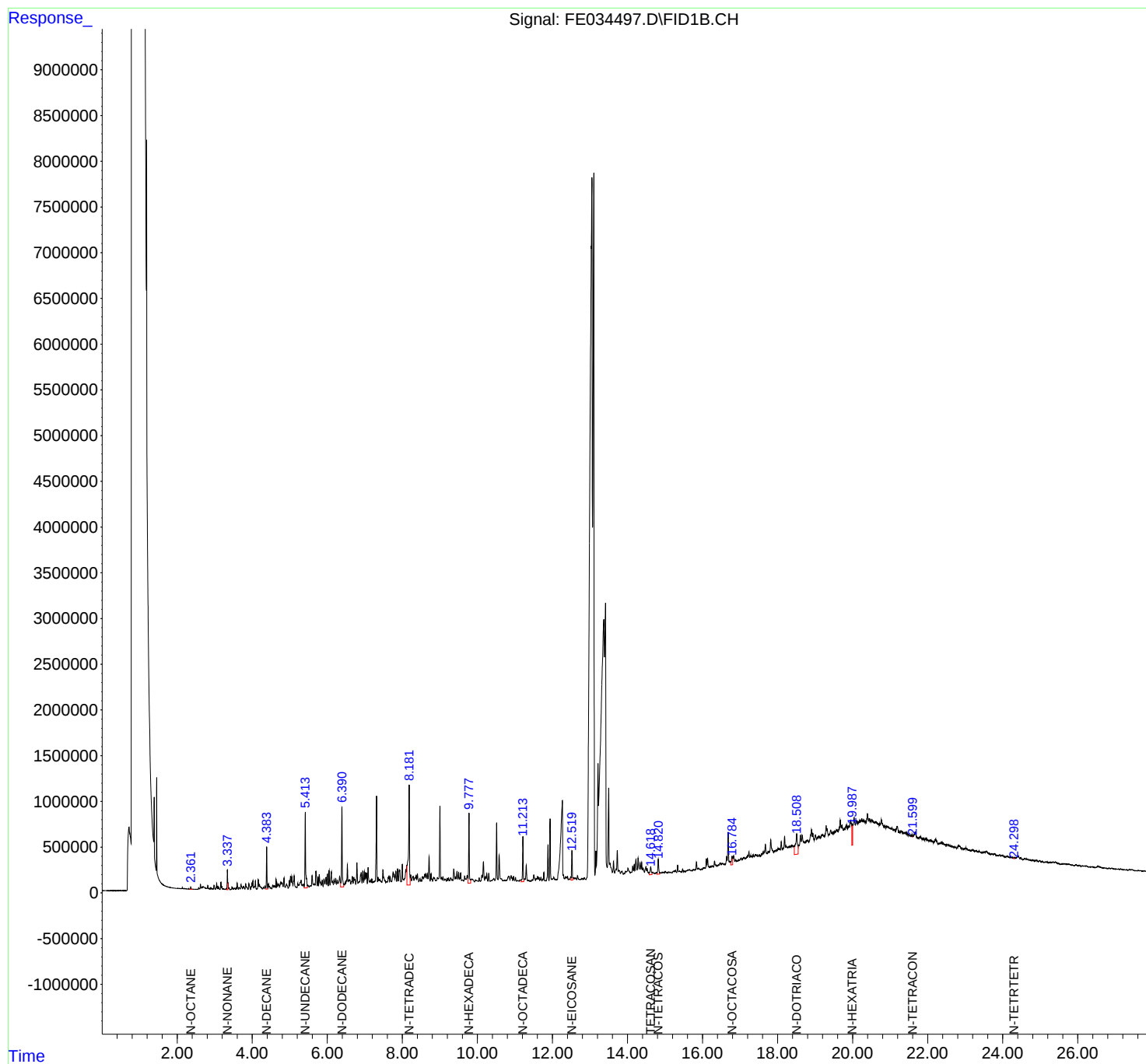
(f)=RT Delta > 1/2 Window

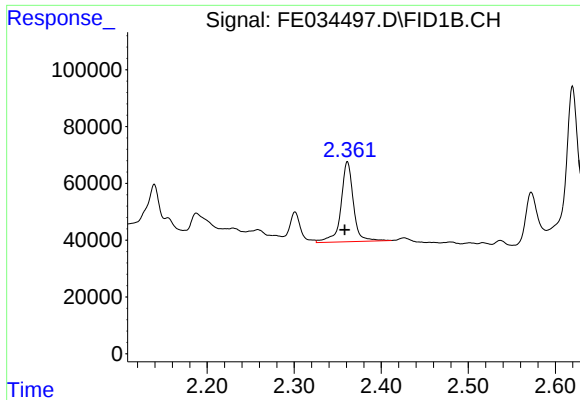
(m)=manual int.

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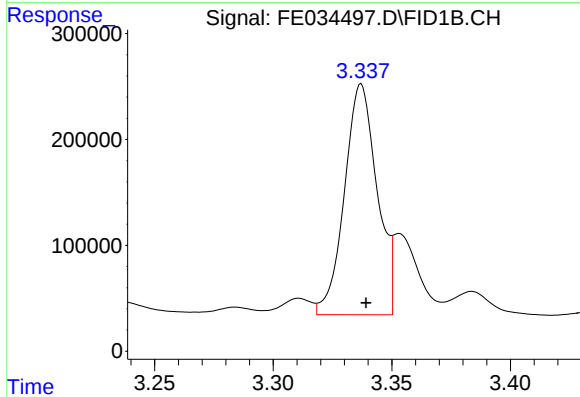
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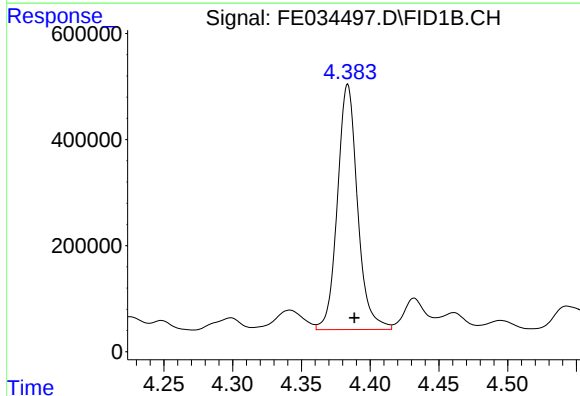
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 280574
Conc: 1.03 ug/ml



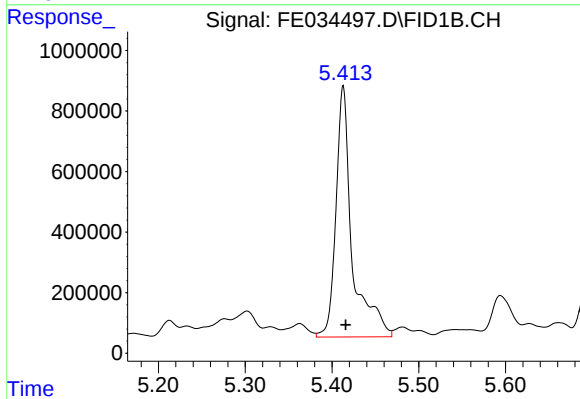
#2 N-NONANE

R.T.: 3.337 min
Delta R.T.: -0.002 min
Response: 2084031
Conc: 7.65 ug/ml



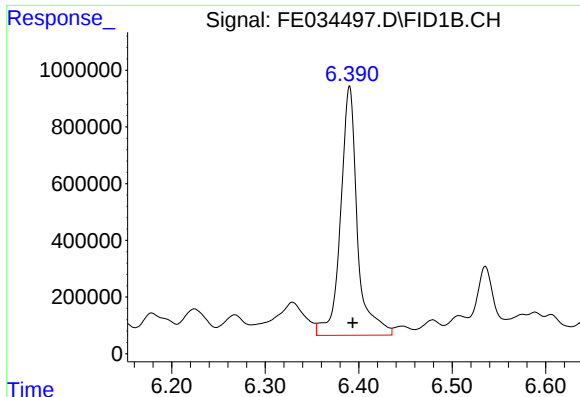
#3 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 4704752
Conc: 17.24 ug/ml



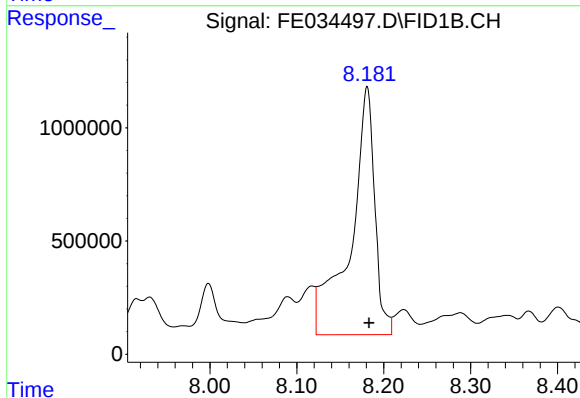
#4 N-UNDECANE

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 10787078
Conc: 37.84 ug/ml



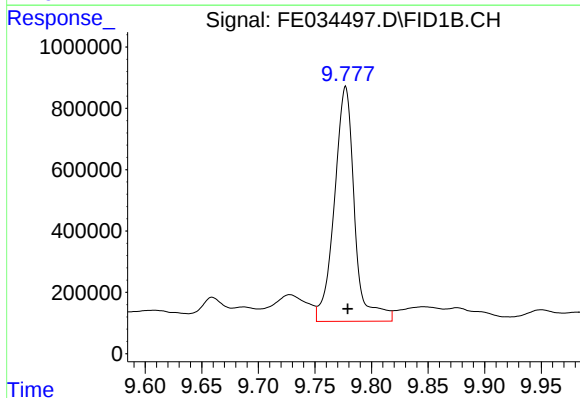
#5 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 10978402
Conc: 39.08 ug/ml



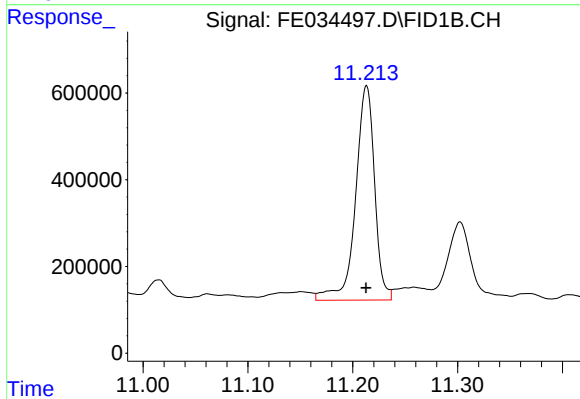
#6 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 21192501
Conc: 76.58 ug/ml



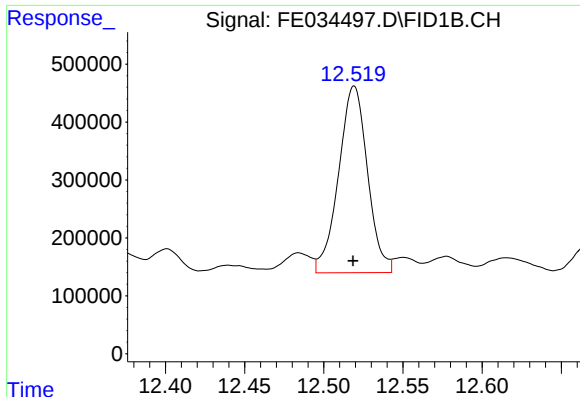
#7 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 9469012
Conc: 33.53 ug/ml



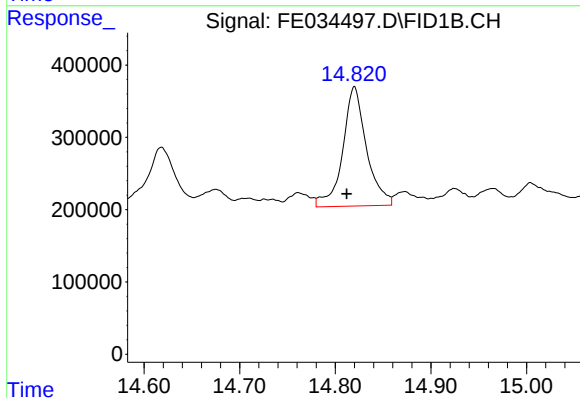
#8 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.000 min
Response: 6251893
Conc: 22.08 ug/ml



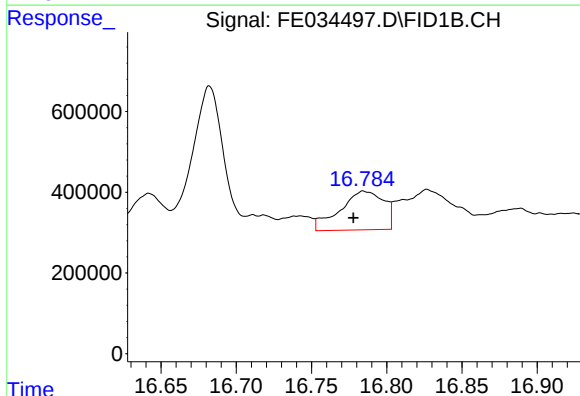
#9 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: 0.000 min
Response: 4100192
Conc: 14.48 ug/ml



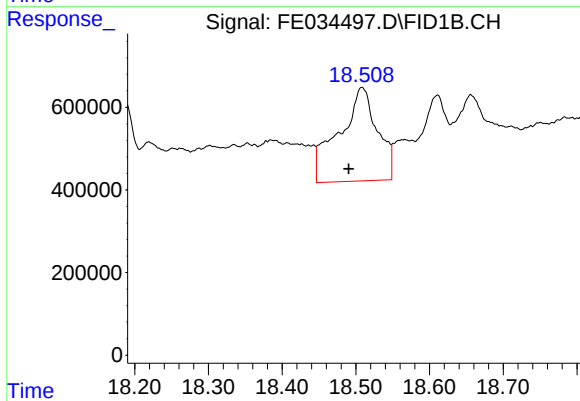
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: 0.008 min
Response: 2860691
Conc: 10.25 ug/ml



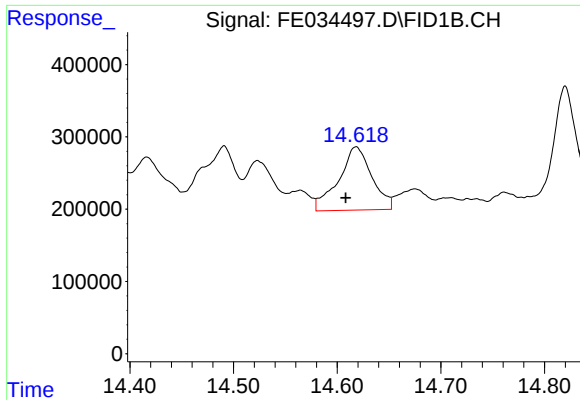
#11 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: 0.007 min
Response: 1944668
Conc: 7.14 ug/ml



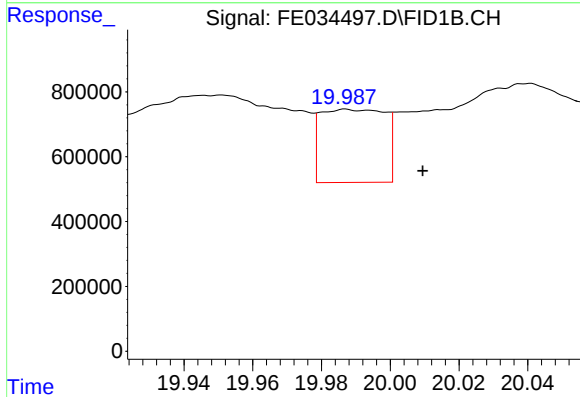
#12 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: 0.018 min
Response: 8214221
Conc: 30.64 ug/ml



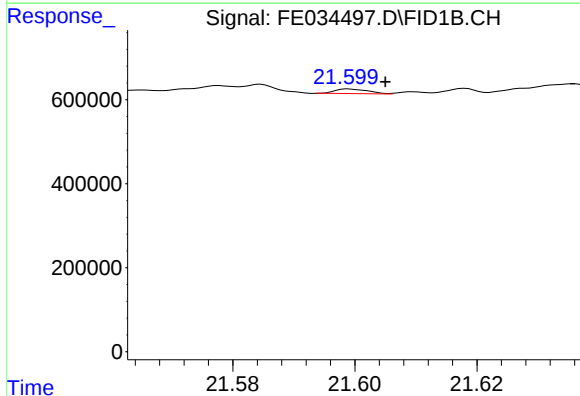
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: 0.010 min
Response: 1953851
Conc: 5.75 ug/ml



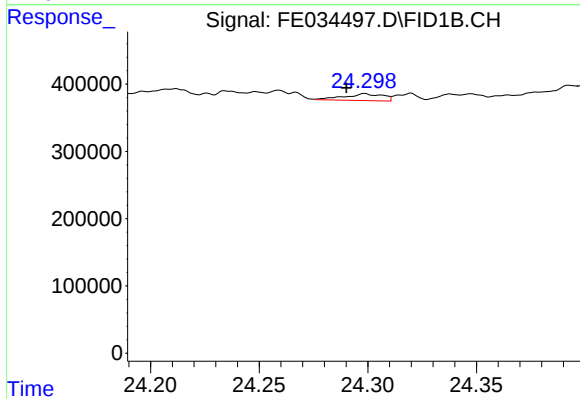
#14 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: -0.022 min
Response: 2930858
Conc: 11.72 ug/ml



#15 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: -0.005 min
Response: 41387
Conc: 0.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.299 min
Delta R.T.: 0.009 min
Response: 126869
Conc: 0.69 ug/ml