

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034503.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 22:36
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:24:29 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...	14.627	6290533	18.525 ug/ml
Target Compounds				
7)	N-HEXADECANE	9.779	31914	0.113 ug/ml
8)	N-OCTADECANE	11.220	32831	0.116 ug/ml
9)	N-EICOSANE	12.529	29025	0.103 ug/ml
10)	N-TETRACOSANE	14.825	137520	0.493 ug/ml
11)	N-OCTACOSANE	16.792	528595	1.941 ug/ml
12)	N-DOTRIACONTANE	18.510	834214	3.112 ug/ml
14)	N-HEXATRIACONTANE	20.020	1713305	6.850 ug/ml
15)	N-TETRACONTANE	21.596	36188	0.158 ug/ml
16)	N-TETRTETRACOOCTANE	24.290	1150093	6.270 ug/ml

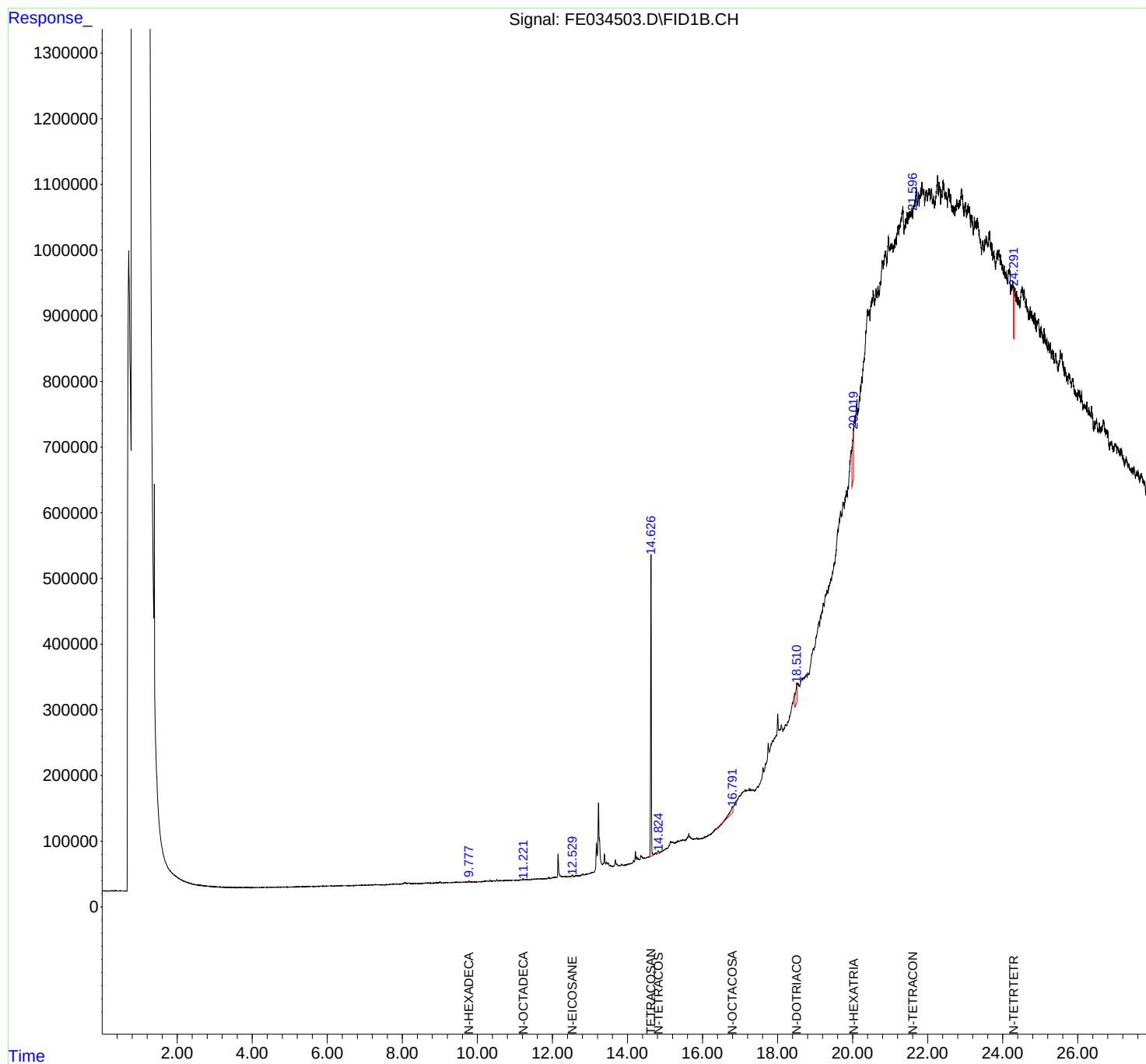
(f)=RT Delta > 1/2 Window

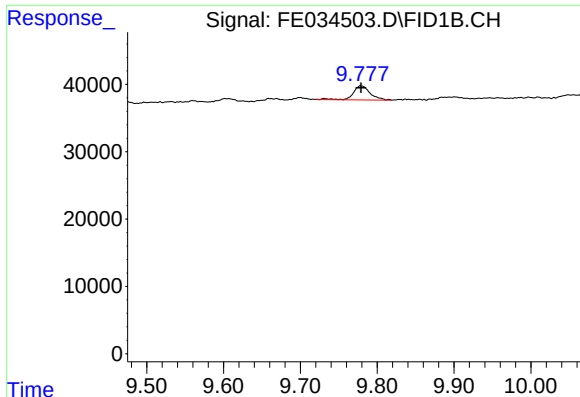
(m)=manual int.

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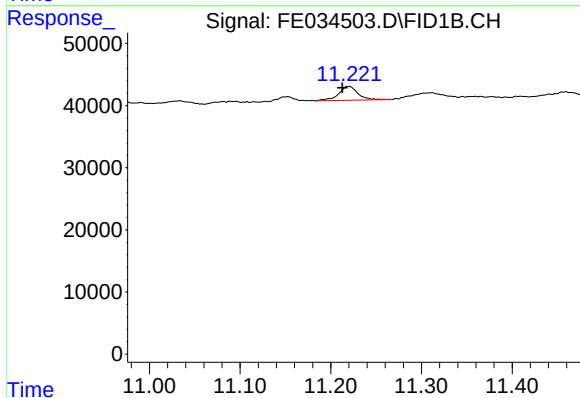
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





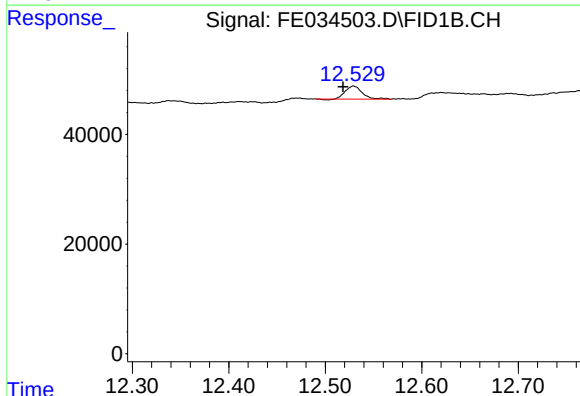
#7 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 31914
Conc: 0.11 ug/ml



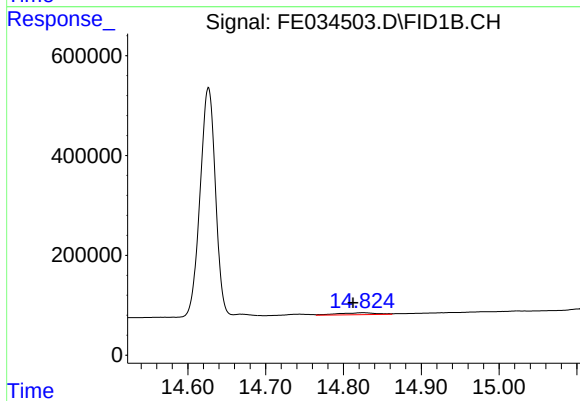
#8 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.007 min
Response: 32831
Conc: 0.12 ug/ml



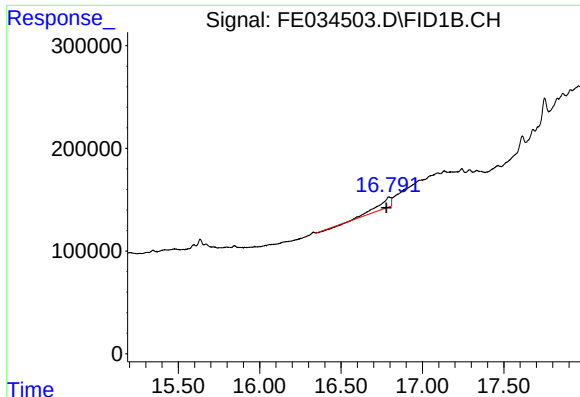
#9 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.011 min
Response: 29025
Conc: 0.10 ug/ml



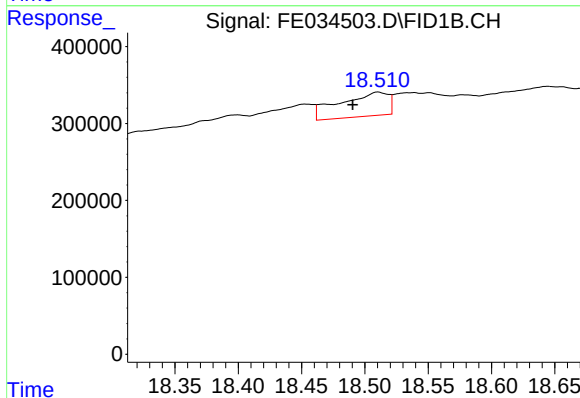
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.013 min
Response: 137520
Conc: 0.49 ug/ml



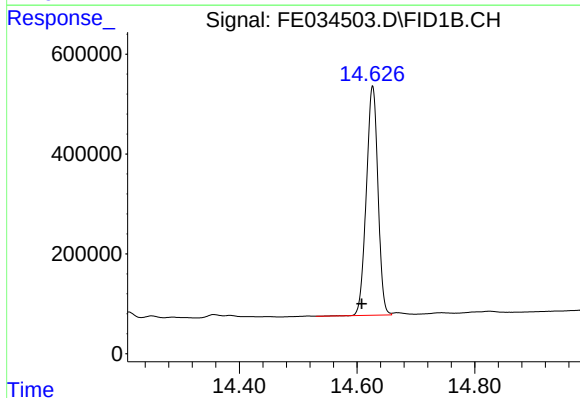
#11 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: 0.014 min
Response: 528595
Conc: 1.94 ug/ml



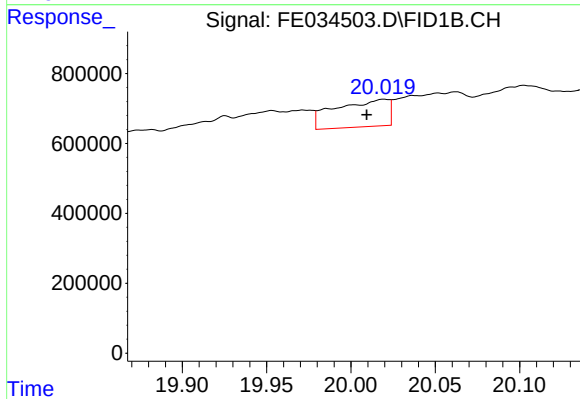
#12 N-DOTRIACONTANE

R.T.: 18.510 min
Delta R.T.: 0.020 min
Response: 834214
Conc: 3.11 ug/ml



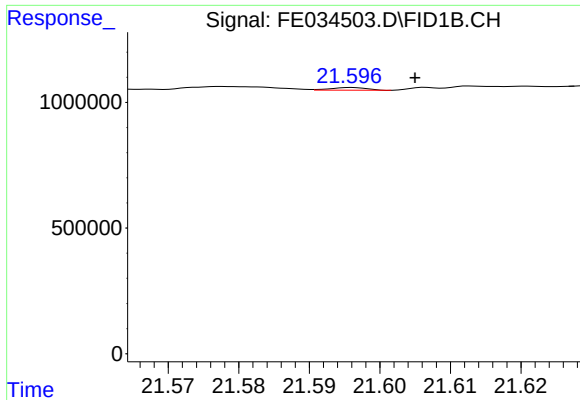
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.018 min
Response: 6290533
Conc: 18.53 ug/ml



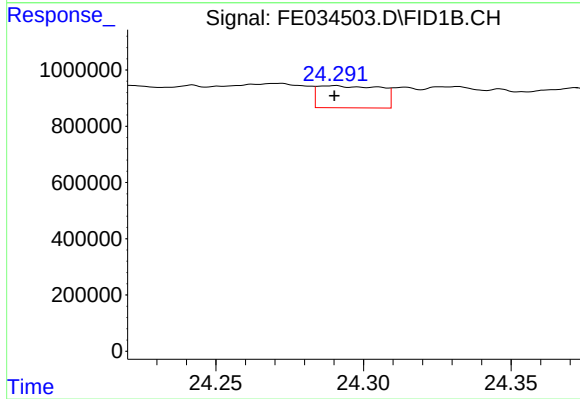
#14 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.010 min
Response: 1713305
Conc: 6.85 ug/ml



#15 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.009 min
Response: 36188
Conc: 0.16 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.290 min
Delta R.T.: 0.000 min
Response: 1150093
Conc: 6.27 ug/ml