

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029405.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 14:14
 Operator : AJ\SJ
 Sample : K1119-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:18:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 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...	14.838	4028993	21.011 ug/ml
Target Compounds				
2)	N-NONANE	3.512	94886	0.530 ug/ml
3)	N-DECANE	4.599	838725	3.043 ug/ml
4)	N-UNDECANE	5.621	3927095	21.162 ug/ml
5)	N-DODECANE	6.634	183706	0.982 ug/ml
6)	N-TETRADECANE	8.428	1829936	9.654 ug/ml
7)	N-HEXADECANE	10.007	24029499	125.970 ug/ml
8)	N-OCTADECANE	11.451	21152342	110.511 ug/ml
9)	N-EICOSANE	12.757	14869386	78.386 ug/ml
10)	N-TETRACOSANE	15.071	485524	2.558 ug/ml
11)	N-OCTACOSANE	17.009	799788	4.283 ug/ml
12)	N-DOTRIACONTANE	18.736	754005	4.537 ug/ml
14)	N-HEXATRIACONTANE	20.270	8683	0.085 ug/ml
15)	N-TETRACONTANE	21.998	73491	0.847 ug/ml

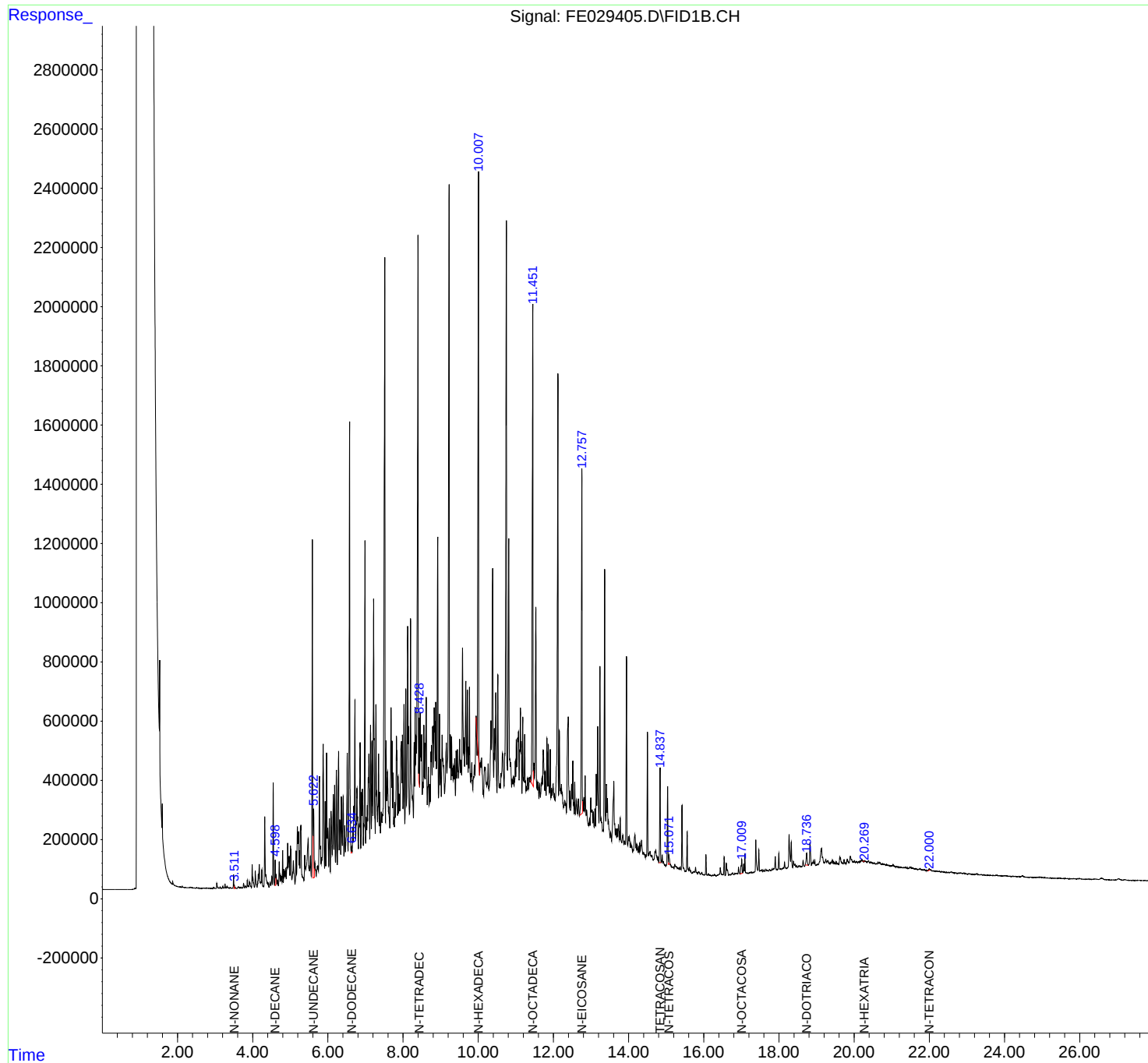
(f)=RT Delta > 1/2 Window

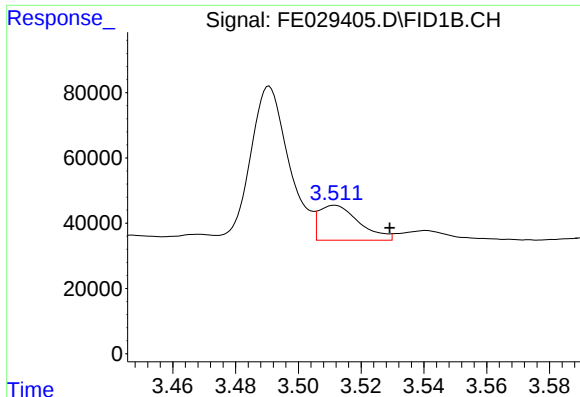
(m)=manual int.

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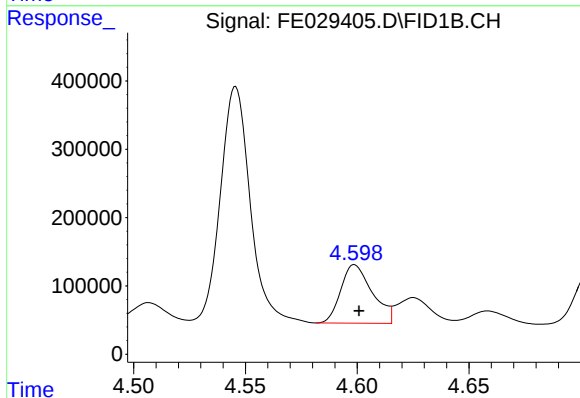
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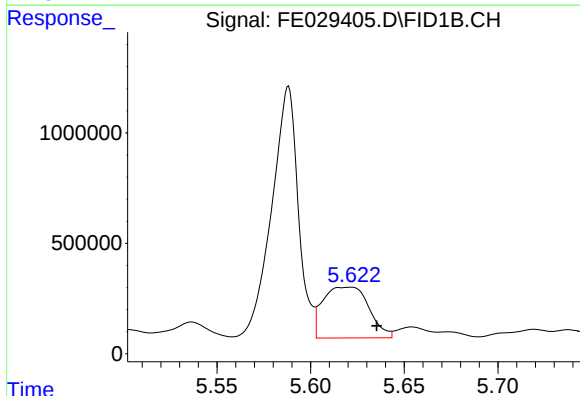
#2 N-NONANE

R.T.: 3.512 min
Delta R.T.: -0.018 min
Response: 94886
Conc: 0.53 ug/ml



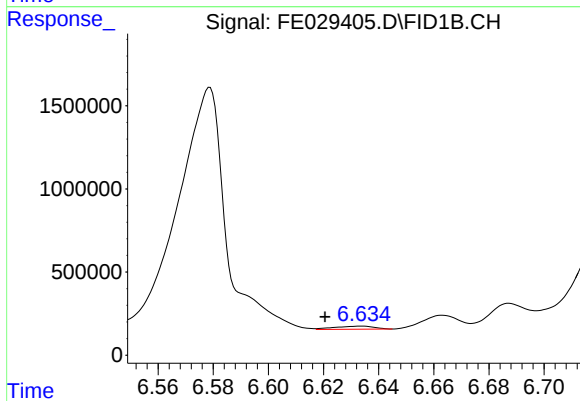
#3 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 838725
Conc: 3.04 ug/ml



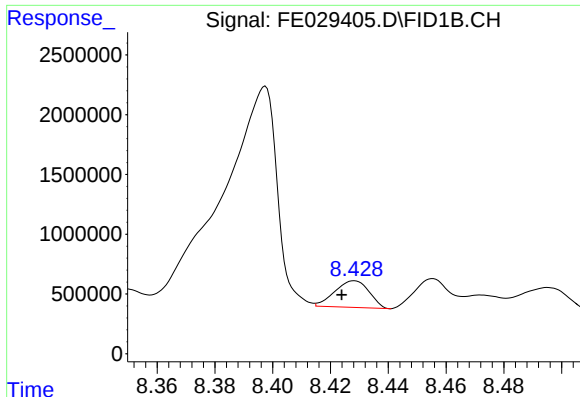
#4 N-UNDECANE

R.T.: 5.621 min
Delta R.T.: -0.014 min
Response: 3927095
Conc: 21.16 ug/ml



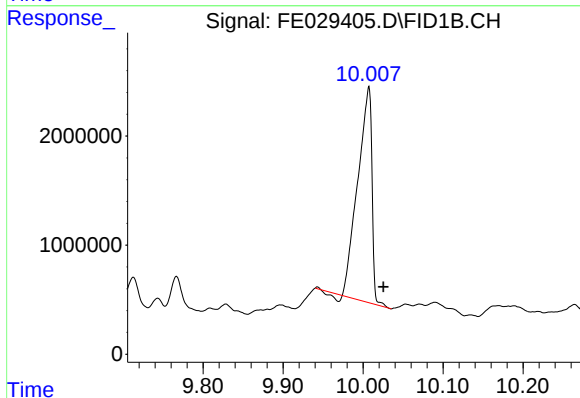
#5 N-DODECANE

R.T.: 6.634 min
Delta R.T.: 0.013 min
Response: 183706
Conc: 0.98 ug/ml



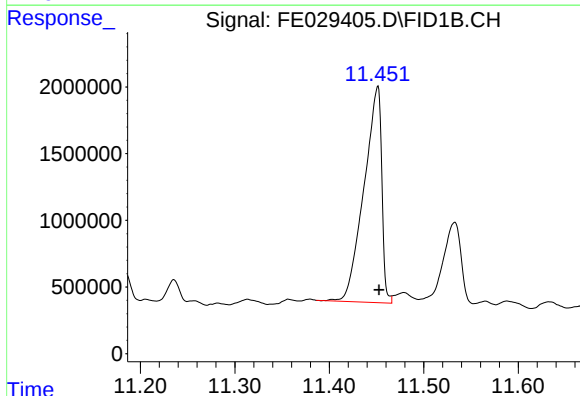
#6 N-TETRADECANE

R.T.: 8.428 min
Delta R.T.: 0.004 min
Response: 1829936
Conc: 9.65 ug/ml



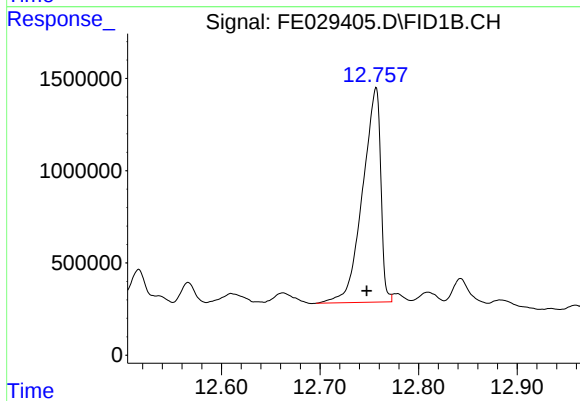
#7 N-HEXADECANE

R.T.: 10.007 min
Delta R.T.: -0.019 min
Response: 24029499
Conc: 125.97 ug/ml



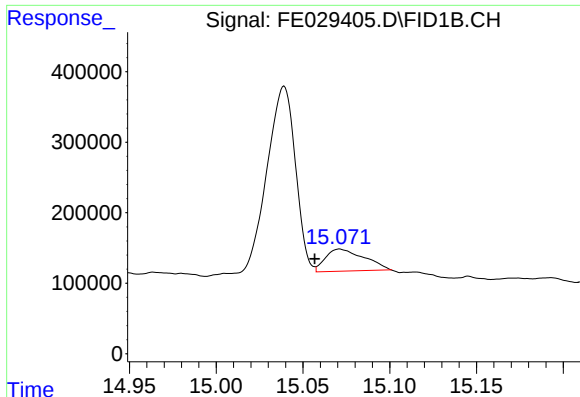
#8 N-OCTADECANE

R.T.: 11.451 min
Delta R.T.: -0.002 min
Response: 21152342
Conc: 110.51 ug/ml



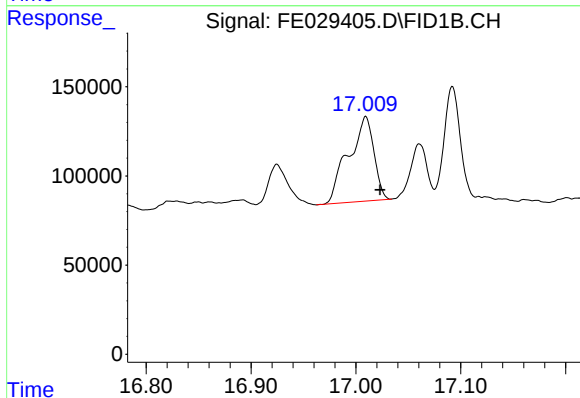
#9 N-EICOSANE

R.T.: 12.757 min
Delta R.T.: 0.009 min
Response: 14869386
Conc: 78.39 ug/ml



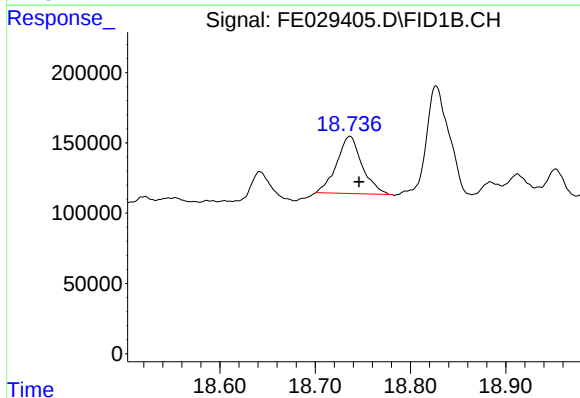
#10 N-TETRACOSANE

R.T.: 15.071 min
Delta R.T.: 0.014 min
Response: 485524
Conc: 2.56 ug/ml



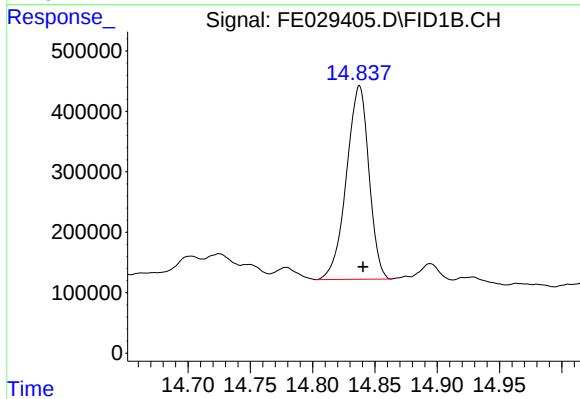
#11 N-OCTACOSANE

R.T.: 17.009 min
Delta R.T.: -0.014 min
Response: 799788
Conc: 4.28 ug/ml



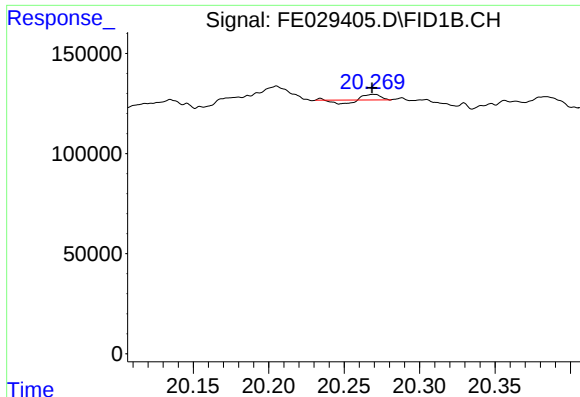
#12 N-DOTRIACONTANE

R.T.: 18.736 min
Delta R.T.: -0.010 min
Response: 754005
Conc: 4.54 ug/ml



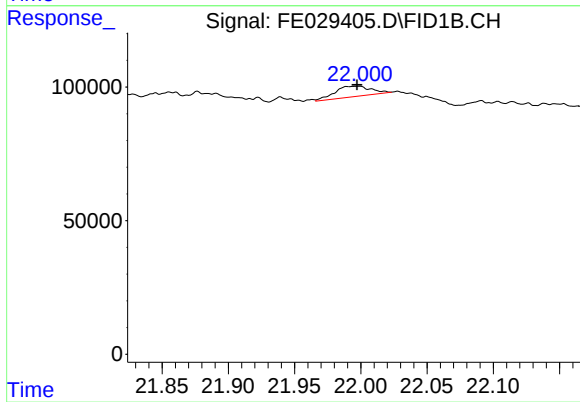
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.838 min
Delta R.T.: -0.003 min
Response: 4028993
Conc: 21.01 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.270 min
Delta R.T.: 0.001 min
Response: 8683
Conc: 0.09 ug/ml



#15 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.000 min
Response: 73491
Conc: 0.85 ug/ml