

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029409.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 16:40
 Operator : AJ\SJ
 Sample : K1119-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:19:18 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...	14.837	3912477	20.403 ug/ml
Target Compounds				
1)	N-OCTANE	2.502	3189014	18.199 ug/ml
2)	N-NONANE	3.514	125131	0.699 ug/ml
3)	N-DECANE	4.602	972921	3.530 ug/ml
4)	N-UNDECANE	5.622	5061161	27.274 ug/ml
5)	N-DODECANE	6.641	179138	0.958 ug/ml
6)	N-TETRADECANE	8.436	1745512	9.208 ug/ml
7)	N-HEXADECANE	10.015	34086549	178.692 ug/ml
8)	N-OCTADECANE	11.460	29966420	156.561 ug/ml
9)	N-EICOSANE	12.764	22853175	120.474 ug/ml
10)	N-TETRACOSANE	15.046	8739571	46.052 ug/ml
11)	N-OCTACOSANE	17.015	5177585	27.726 ug/ml
12)	N-DOTRIACONTANE	18.739	4689159	28.216 ug/ml
14)	N-HEXATRIACONTANE	20.265	2922701	28.687 ug/ml
15)	N-TETRACONTANE	21.992	2799940	32.259 ug/ml
16)	N-TETRTETRACOOCTANE	24.908	159463	2.130 ug/ml

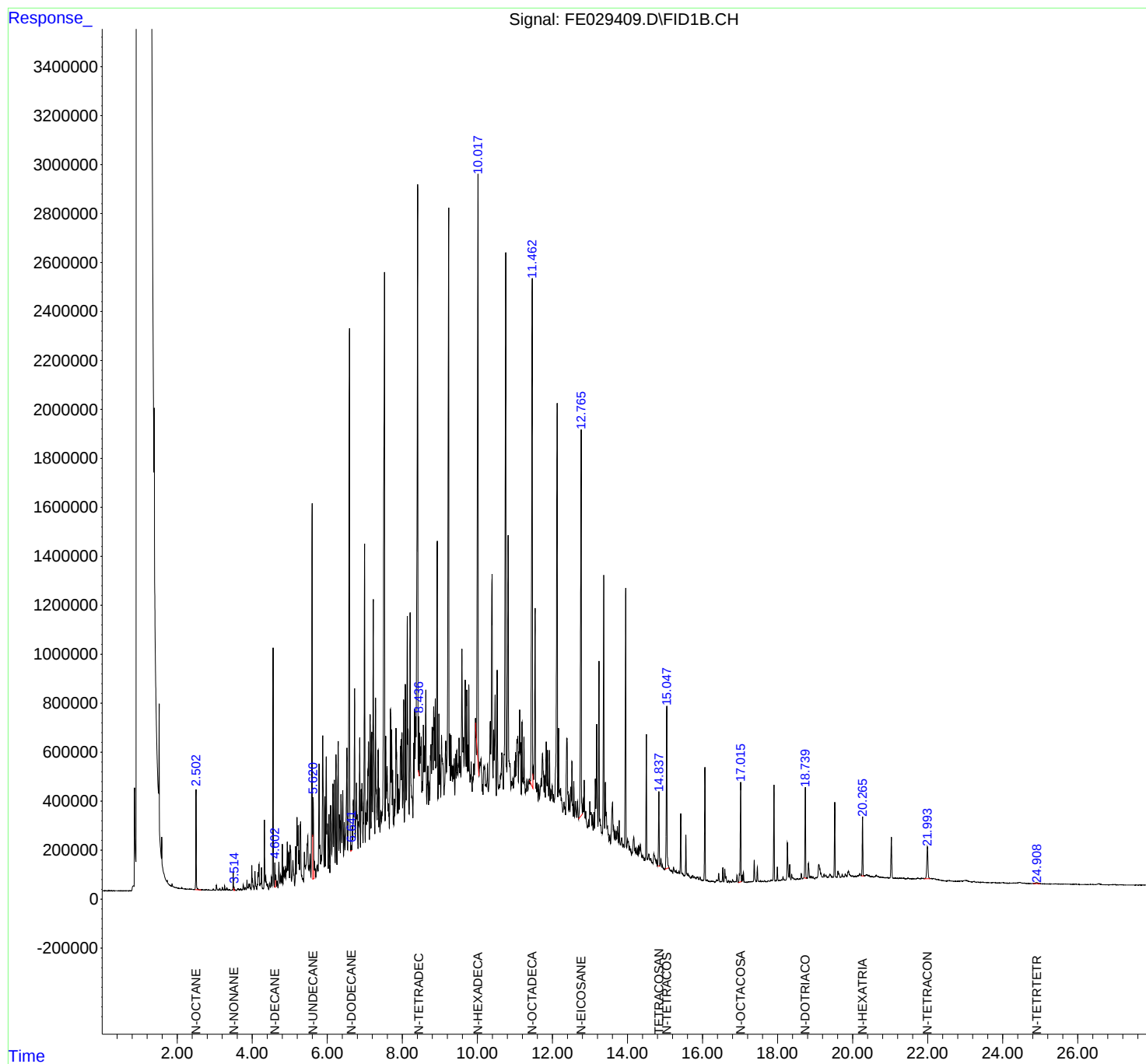
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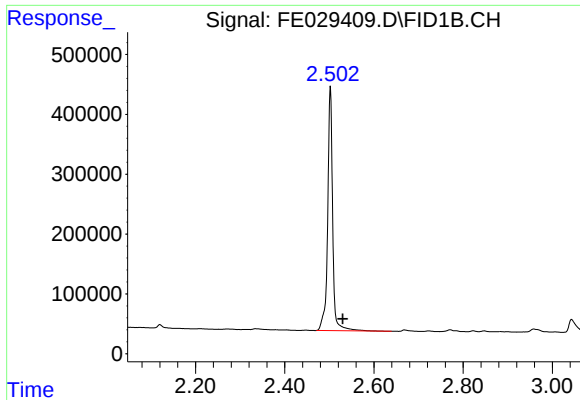
(m)=manual int.

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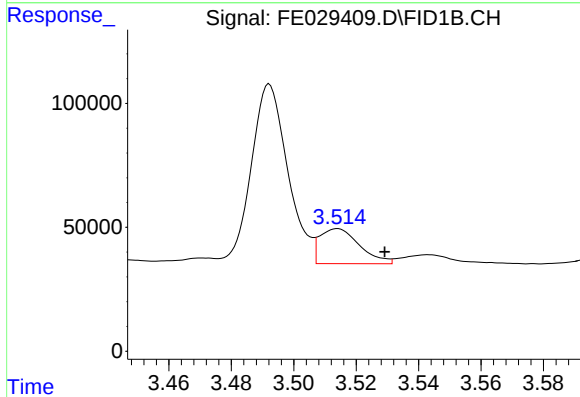
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Signal Info : 20m x 0.18mm x 0.18um





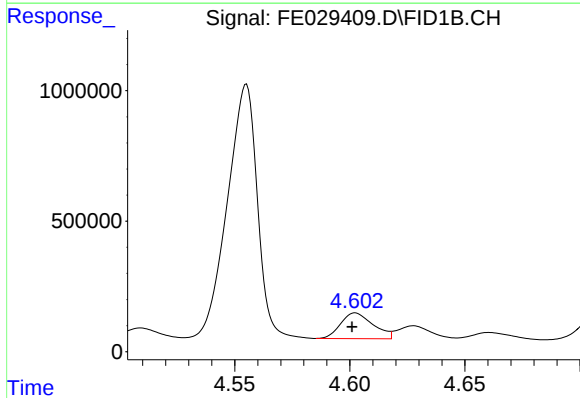
#1 N-OCTANE

R.T.: 2.502 min
Delta R.T.: -0.028 min
Response: 3189014
Conc: 18.20 ug/ml



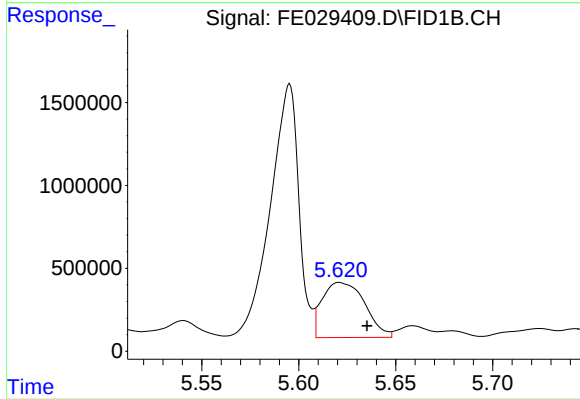
#2 N-NONANE

R.T.: 3.514 min
Delta R.T.: -0.015 min
Response: 125131
Conc: 0.70 ug/ml



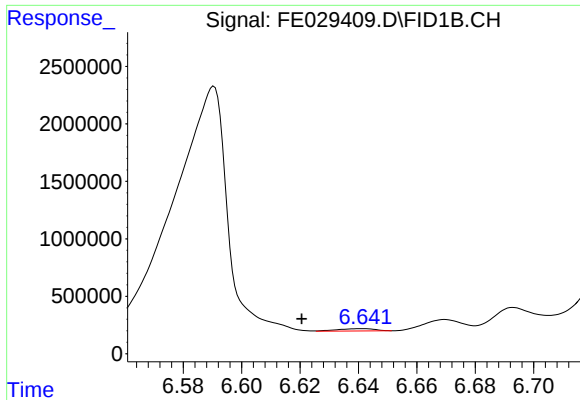
#3 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 972921
Conc: 3.53 ug/ml



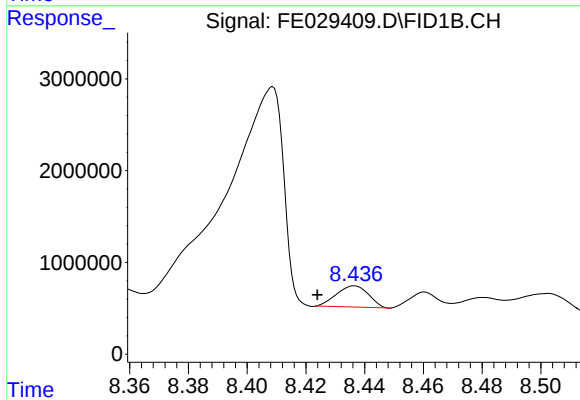
#4 N-UNDECANE

R.T.: 5.622 min
Delta R.T.: -0.013 min
Response: 5061161
Conc: 27.27 ug/ml



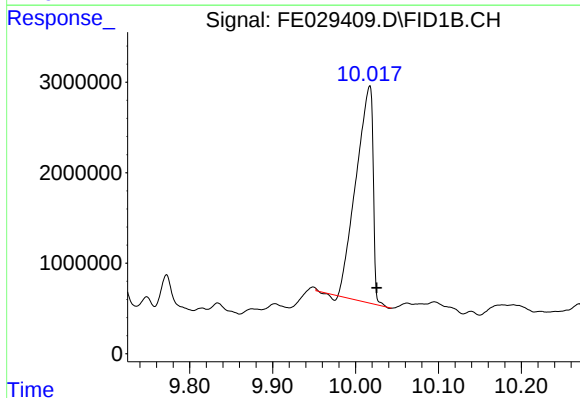
#5 N-DODECANE

R.T.: 6.641 min
Delta R.T.: 0.020 min
Response: 179138
Conc: 0.96 ug/ml



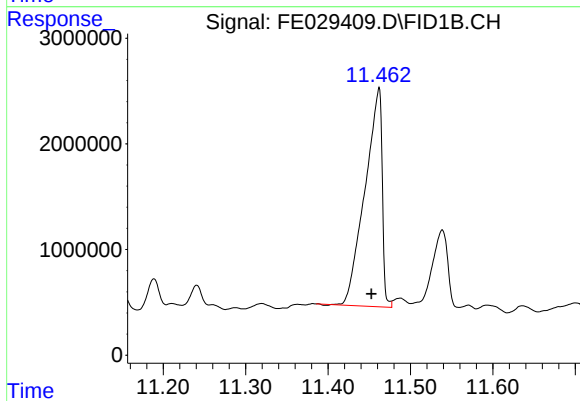
#6 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 1745512
Conc: 9.21 ug/ml



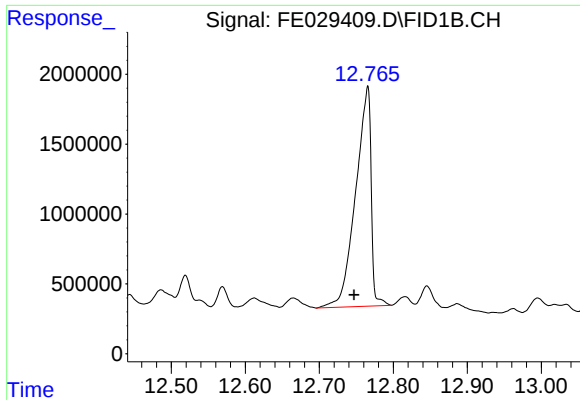
#7 N-HEXADECANE

R.T.: 10.015 min
Delta R.T.: -0.010 min
Response: 34086549
Conc: 178.69 ug/ml



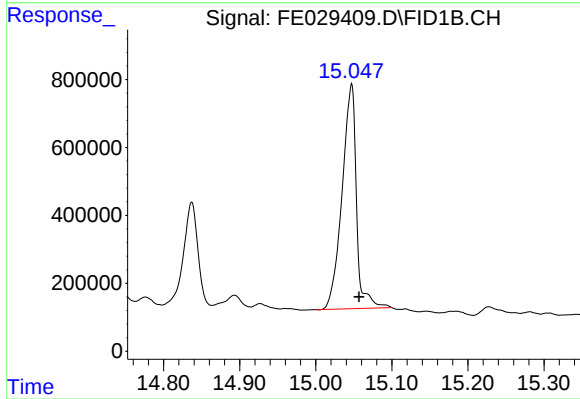
#8 N-OCTADECANE

R.T.: 11.460 min
Delta R.T.: 0.007 min
Response: 29966420
Conc: 156.56 ug/ml



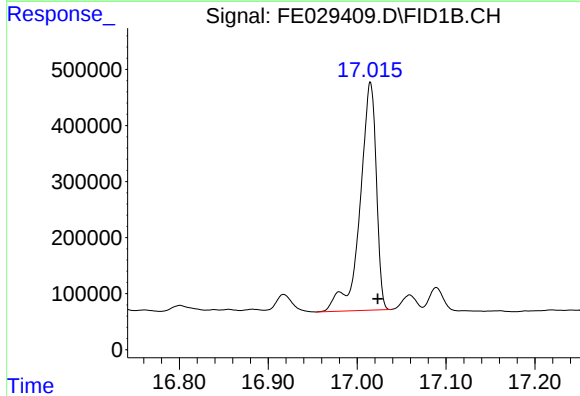
#9 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: 0.017 min
Response: 22853175
Conc: 120.47 ug/ml



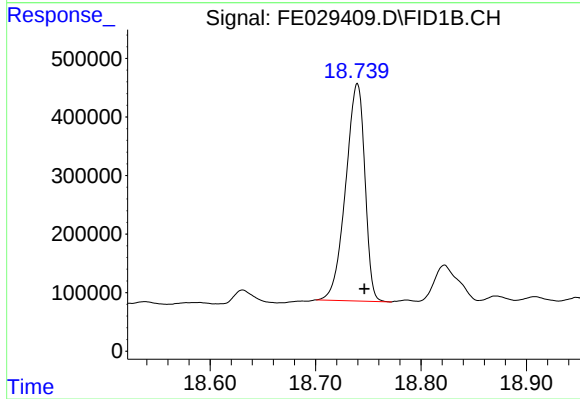
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: -0.011 min
Response: 8739571
Conc: 46.05 ug/ml



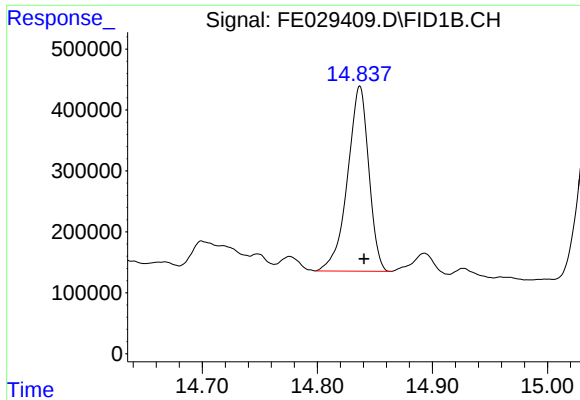
#11 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.008 min
Response: 5177585
Conc: 27.73 ug/ml



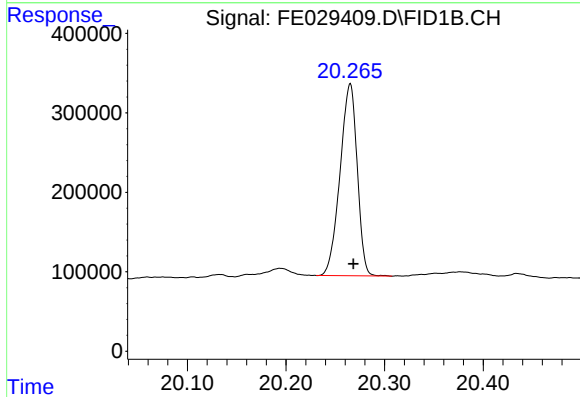
#12 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.007 min
Response: 4689159
Conc: 28.22 ug/ml



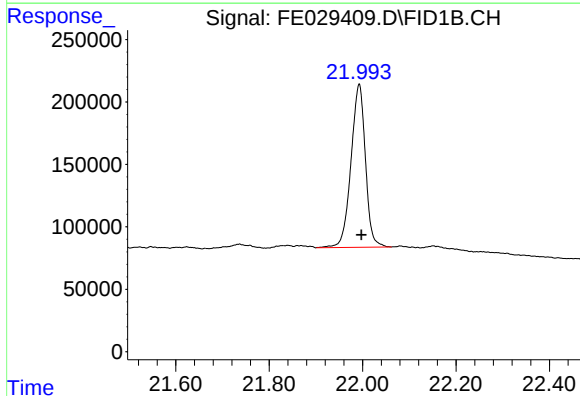
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.837 min
Delta R.T.: -0.004 min
Response: 3912477
Conc: 20.40 ug/ml



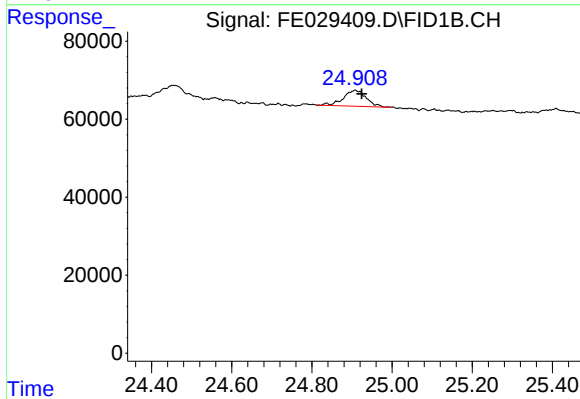
#14 N-HEXATRIACONTANE

R.T.: 20.265 min
Delta R.T.: -0.004 min
Response: 2922701
Conc: 28.69 ug/ml



#15 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: -0.005 min
Response: 2799940
Conc: 32.26 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.908 min
Delta R.T.: -0.016 min
Response: 159463
Conc: 2.13 ug/ml