

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030199.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 20:45
 Operator : AJ\SJ
 Sample : K4074-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:29:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 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...	14.584	4727960	26.481 ug/ml
Target Compounds				
3)	N-DECANE	4.338	61631	0.243 ug/ml
4)	N-UNDECANE	5.363	47300	0.277 ug/ml
5)	N-DODECANE	6.337	35966	0.211 ug/ml
6)	N-TETRADECANE	8.214	1456599	8.412 ug/ml
7)	N-HEXADECANE	9.775	301383	1.733 ug/ml
8)	N-OCTADECANE	11.231	52484	0.303 ug/ml
9)	N-EICOSANE	12.481	568756	3.298 ug/ml
10)	N-TETRACOSANE	14.822	6996106	40.811 ug/ml
11)	N-OCTACOSANE	16.752	6119821	36.356 ug/ml
12)	N-DOTRIACONTANE	18.475	684880	4.164 ug/ml
14)	N-HEXATRIACONTANE	19.993	1790071	11.859 ug/ml
15)	N-TETRACONTANE	21.598	157833	1.096 ug/ml
16)	N-TETRTETRACOOCTANE	24.184	179848	1.167 ug/ml

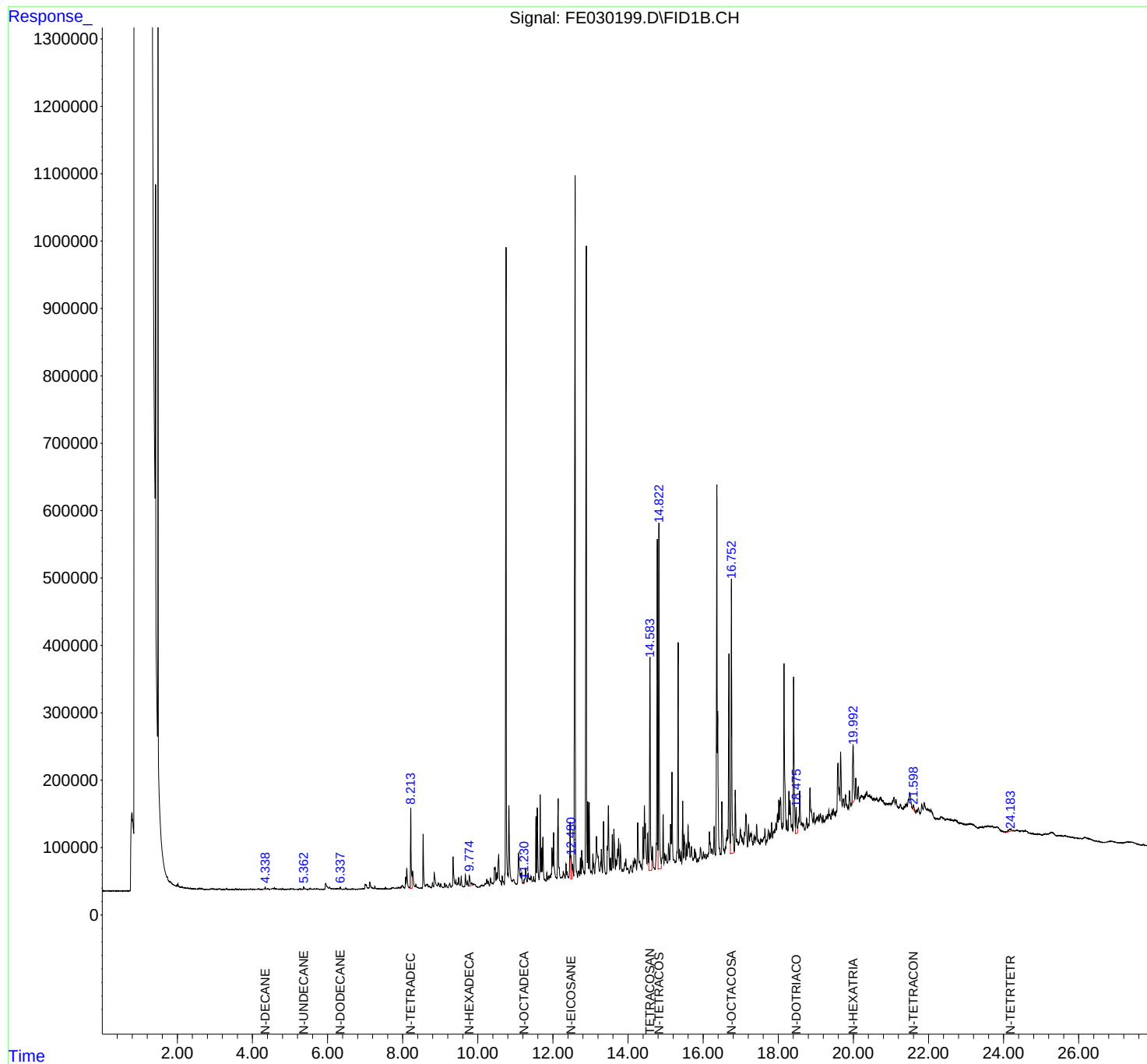
(f)=RT Delta > 1/2 Window

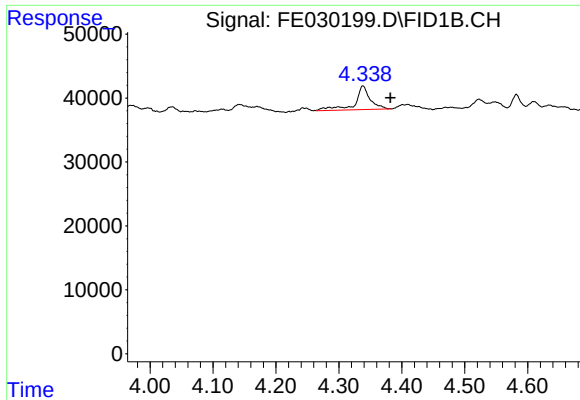
(m)=manual int.

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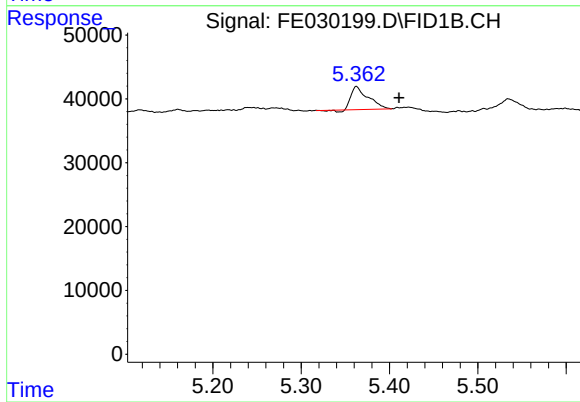
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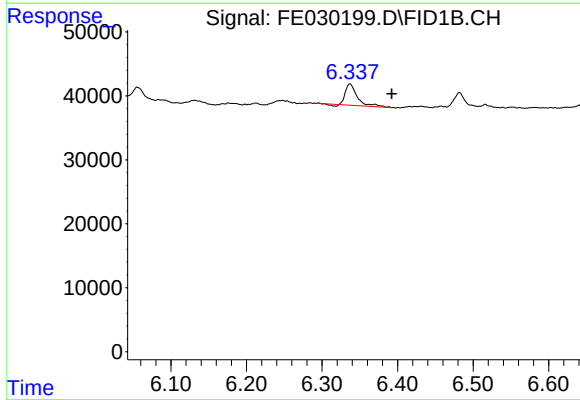
#3 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.044 min
Response: 61631
Conc: 0.24 ug/ml



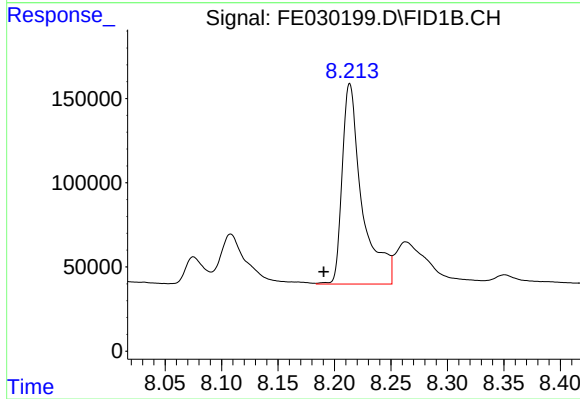
#4 N-UNDECANE

R.T.: 5.363 min
Delta R.T.: -0.048 min
Response: 47300
Conc: 0.28 ug/ml



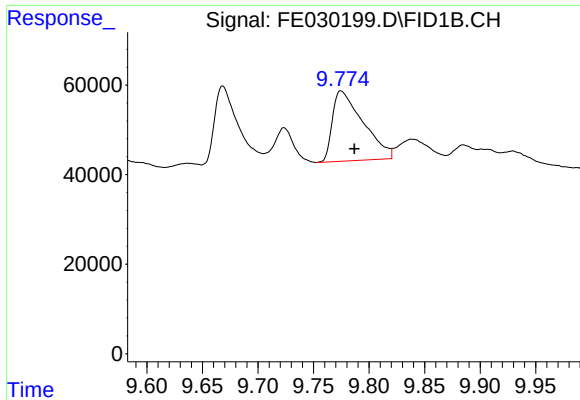
#5 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.055 min
Response: 35966
Conc: 0.21 ug/ml



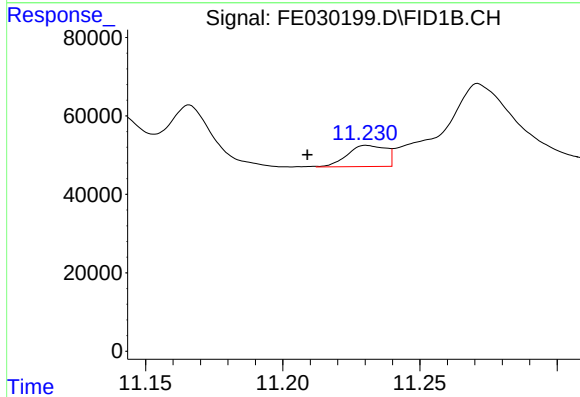
#6 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.023 min
Response: 1456599
Conc: 8.41 ug/ml



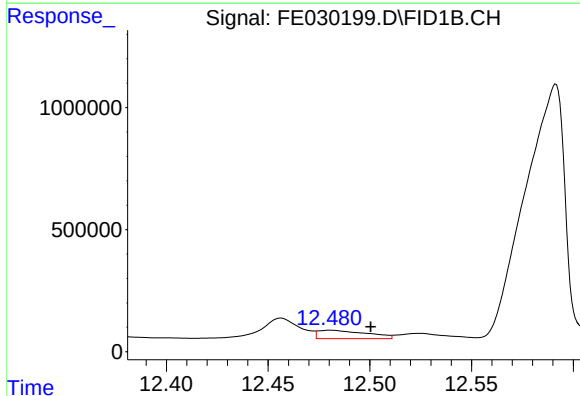
#7 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.012 min
Response: 301383
Conc: 1.73 ug/ml



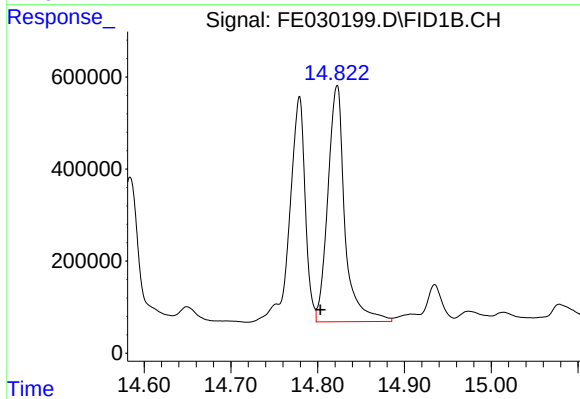
#8 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.022 min
Response: 52484
Conc: 0.30 ug/ml



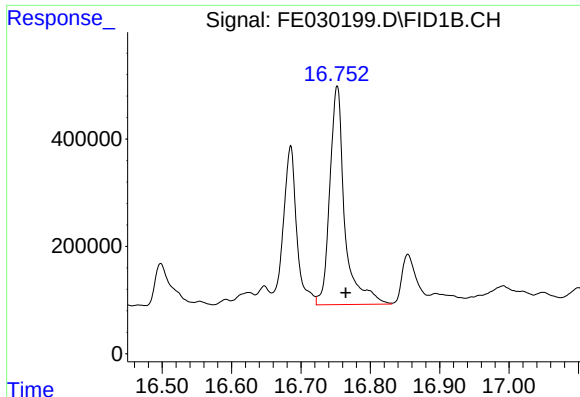
#9 N-EICOSANE

R.T.: 12.481 min
Delta R.T.: -0.020 min
Response: 568756
Conc: 3.30 ug/ml



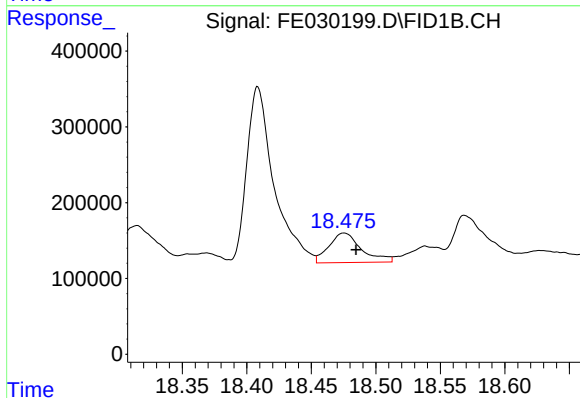
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: 0.019 min
Response: 6996106
Conc: 40.81 ug/ml



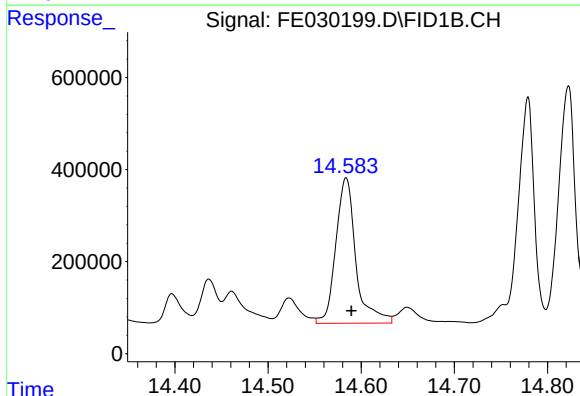
#11 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.012 min
Response: 6119821
Conc: 36.36 ug/ml



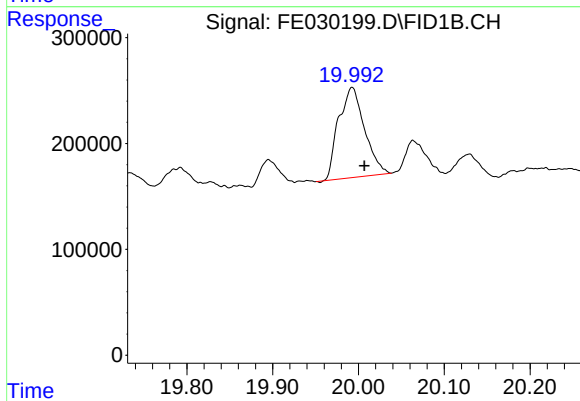
#12 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.009 min
Response: 684880
Conc: 4.16 ug/ml



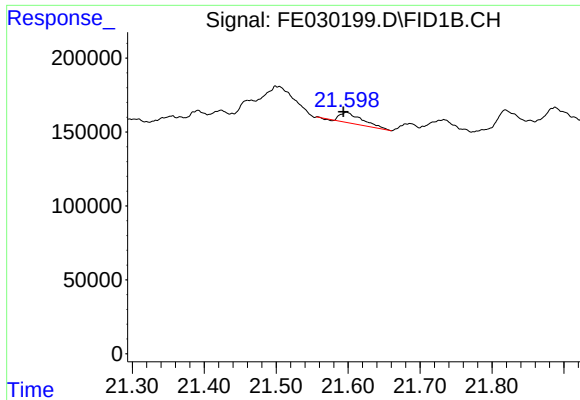
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.006 min
Response: 4727960
Conc: 26.48 ug/ml



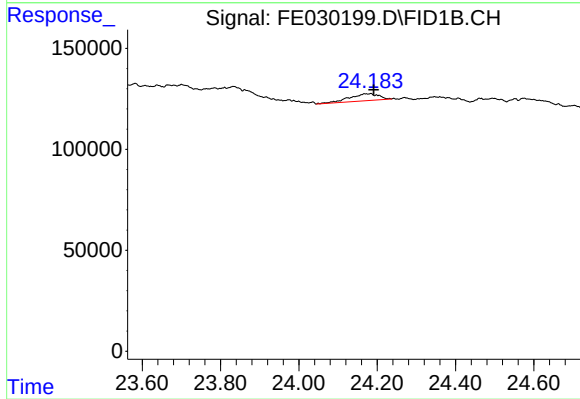
#14 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.014 min
Response: 1790071
Conc: 11.86 ug/ml



#15 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.004 min
Response: 157833
Conc: 1.10 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.184 min
Delta R.T.: -0.008 min
Response: 179848
Conc: 1.17 ug/ml