

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031291.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 18:40
 Operator : DD\AJ
 Sample : PB126570BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.642	6586426	20.255 ug/mlm
Target Compounds				
2)	N-DECANE	4.359	8213299	23.004 ug/ml
3)	N-DODECANE	6.371	8367235	25.368 ug/ml
4)	N-TETRADECANE	8.170	8408272	23.224 ug/ml
5)	N-HEXADECANE	9.775	8267130	22.574 ug/ml
6)	N-OCTADECANE	11.221	8190961	22.335 ug/ml
7)	N-EICOSANE	12.537	8180728	22.024 ug/ml
8)	N-DOCOSANE	13.739	8044875	21.616 ug/ml
10)	N-TETRACOSANE	14.846	7782159	20.784 ug/ml
11)	N-HEXACOSANE	15.871	7562957	20.292 ug/mlm
12)	N-OCTACOSANE	16.826	7491497	19.993 ug/mlm

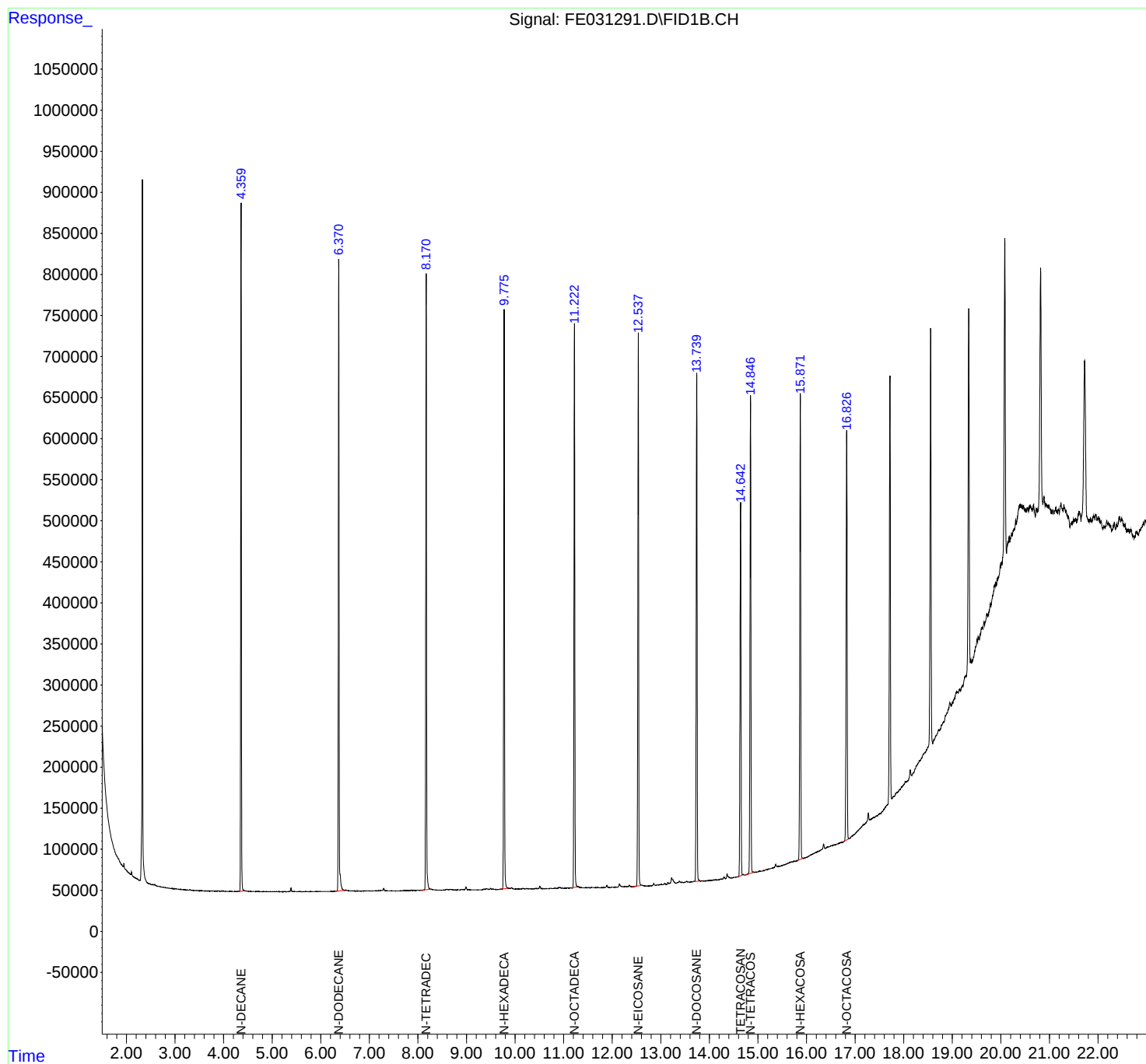
(f)=RT Delta > 1/2 Window

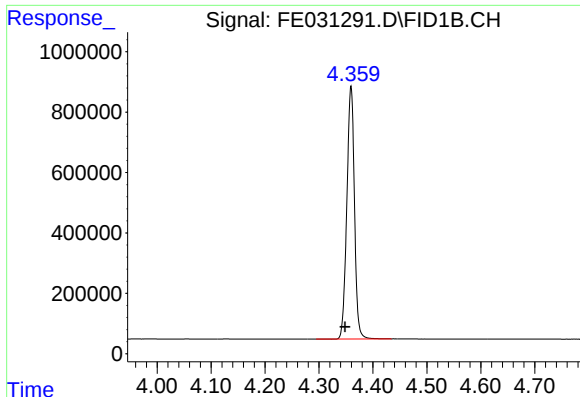
(m)=manual int.

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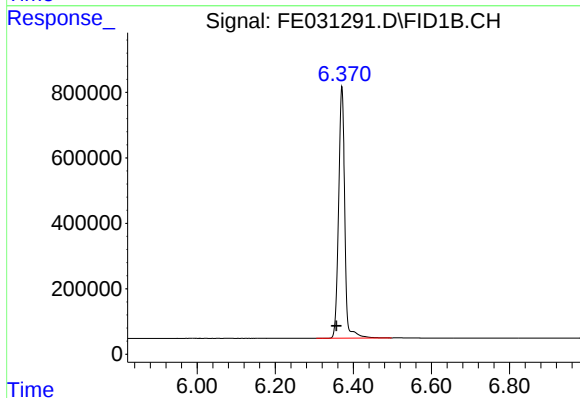
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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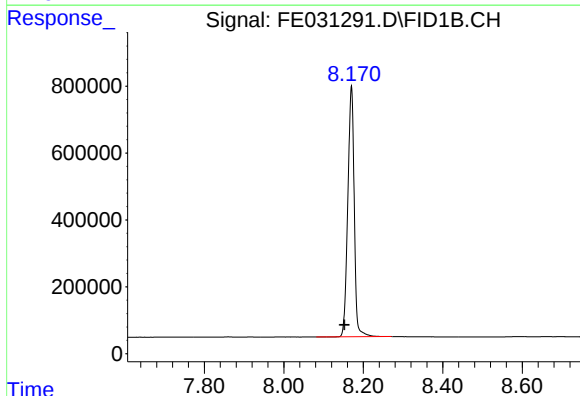
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: 0.011 min
Response: 8213299
Conc: 23.00 ug/ml



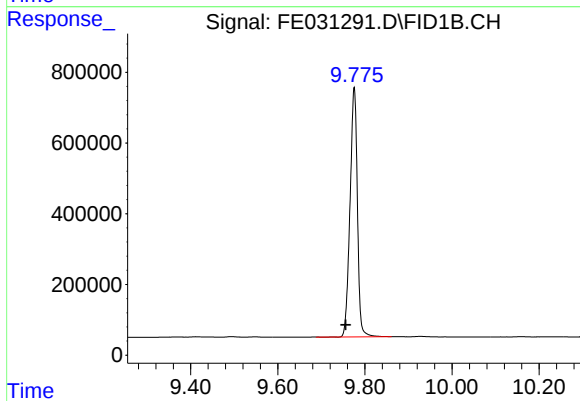
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 8367235
Conc: 25.37 ug/ml



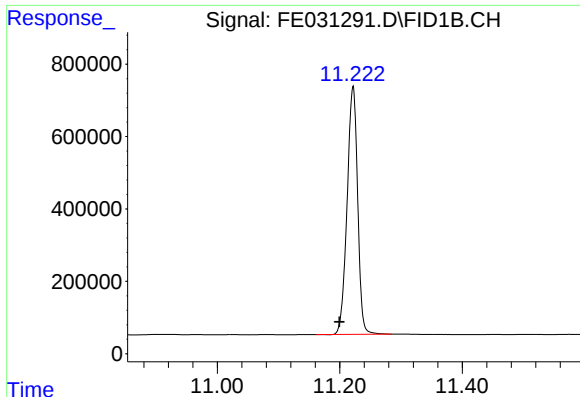
#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: 0.018 min
Response: 8408272
Conc: 23.22 ug/ml



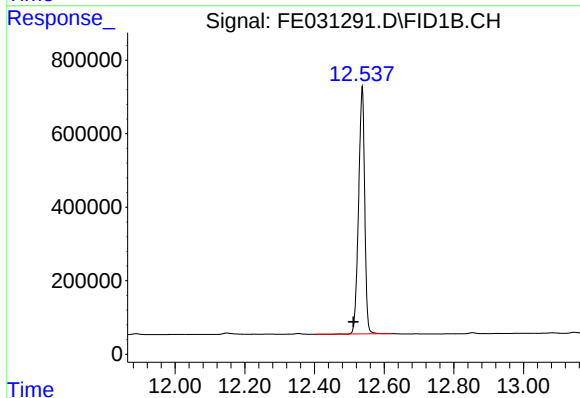
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: 0.019 min
Response: 8267130
Conc: 22.57 ug/ml



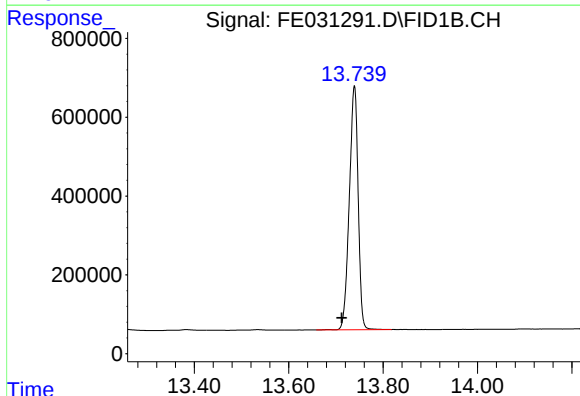
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.022 min
Response: 8190961
Conc: 22.34 ug/ml



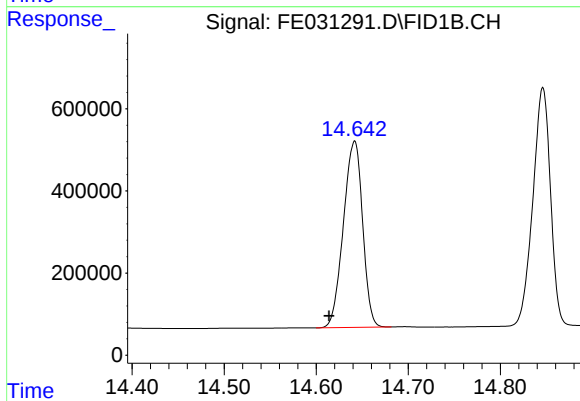
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.024 min
Response: 8180728
Conc: 22.02 ug/ml



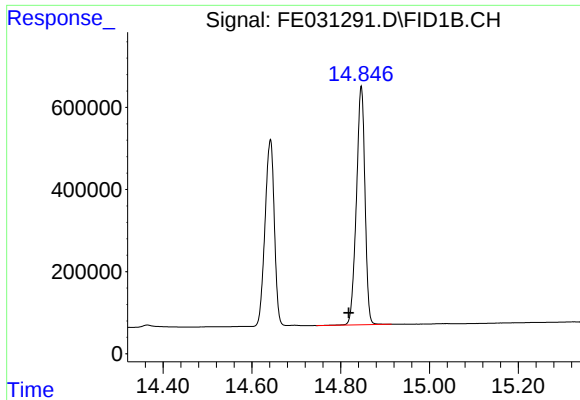
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.026 min
Response: 8044875
Conc: 21.62 ug/ml



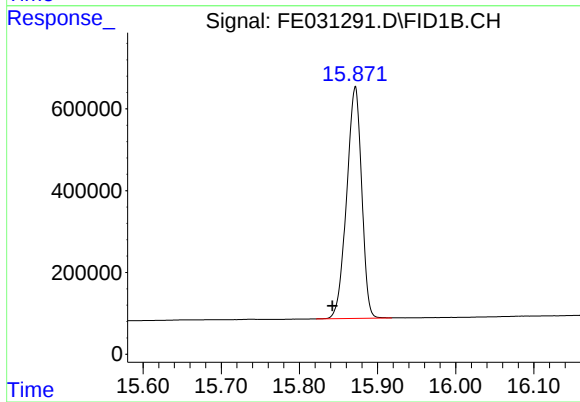
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: 0.028 min
Response: 6586426
Conc: 20.25 ug/ml m



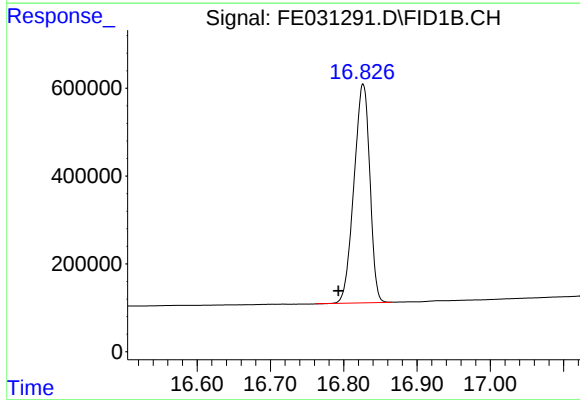
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.028 min
Response: 7782159
Conc: 20.78 ug/ml



#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.029 min
Response: 7562957
Conc: 20.29 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.033 min
Response: 7491497
Conc: 19.99 ug/ml m