

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032374.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 17:54
 Operator : DD\AJ
 Sample : L3179-01MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:10:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.750	1357447	4.462 ug/mlm
Target Compounds			
2) N-DECANE	4.489	1633924	4.698 ug/ml
3) N-DODECANE	6.505	2785970	7.983 ug/mlm
4) N-TETRADECANE	8.299	2180905	6.276 ug/mlm
5) N-HEXADECANE	9.899	1656685	4.752 ug/ml
6) N-OCTADECANE	11.341	1418367	4.011 ug/ml
7) N-EICOSANE	12.652	1445845	4.111 ug/ml
8) N-DOCOSANE	13.850	1254854	3.571 ug/ml
10) N-TETRACOSANE	14.953	1692277	4.781 ug/ml
11) N-HEXACOSANE	15.977	1351467	3.851 ug/ml
12) N-OCTACOSANE	16.929	1578366	4.488 ug/mlm

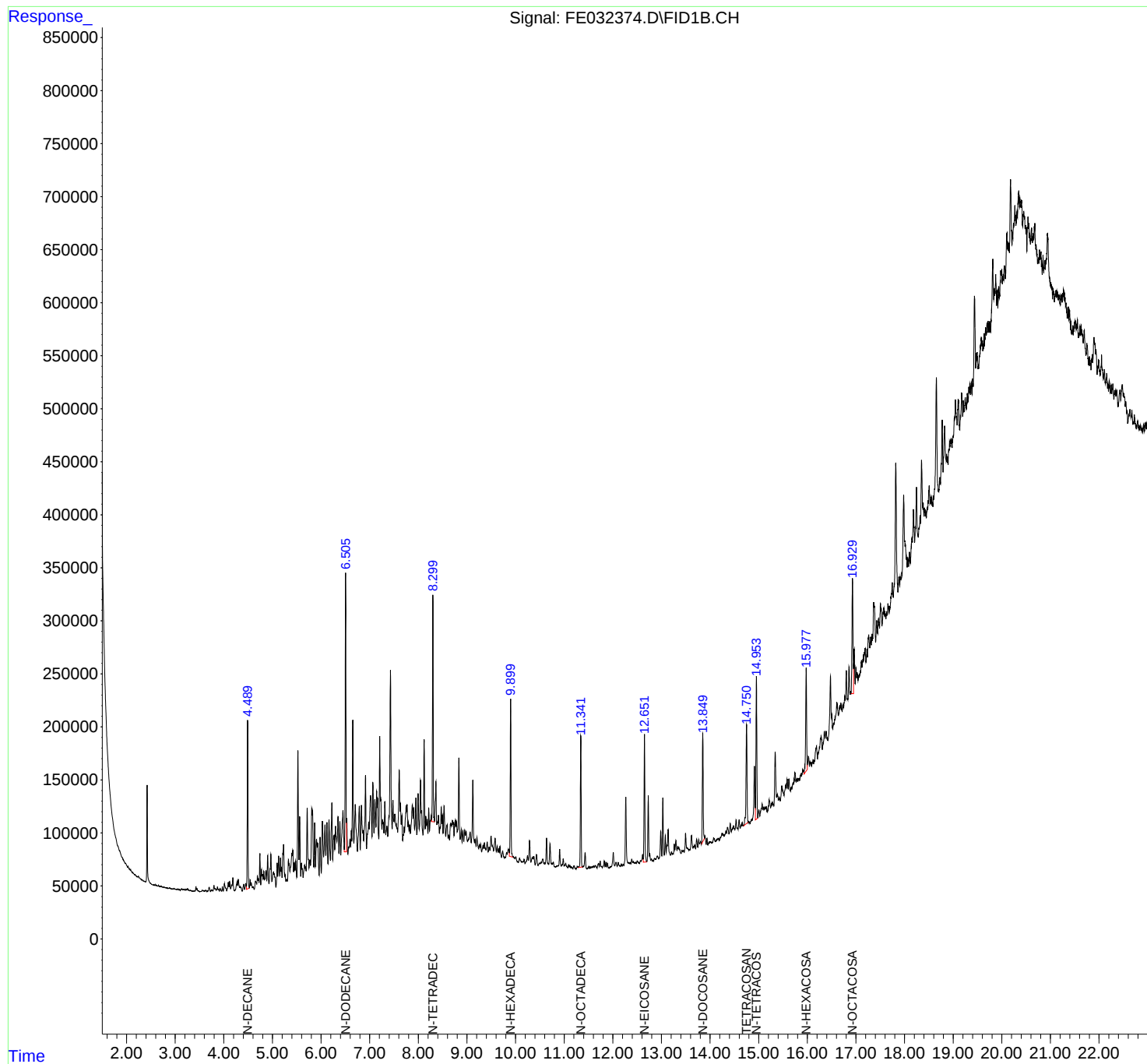
(f)=RT Delta > 1/2 Window

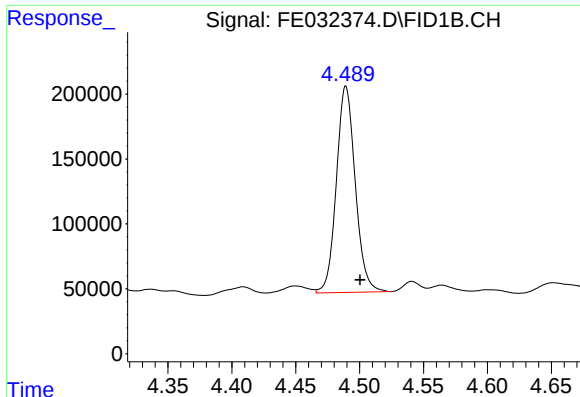
(m)=manual int.

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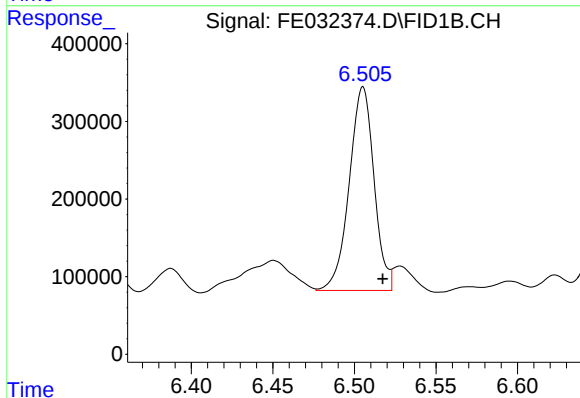
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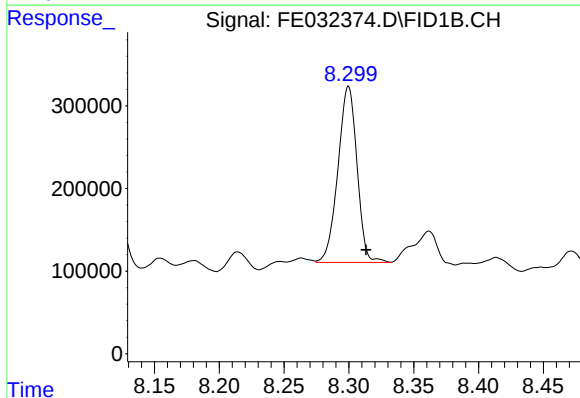
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.011 min
Response: 1633924
Conc: 4.70 ug/ml



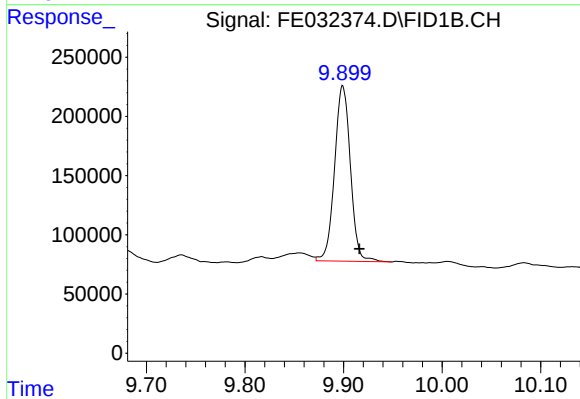
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 2785970
Conc: 7.98 ug/ml m



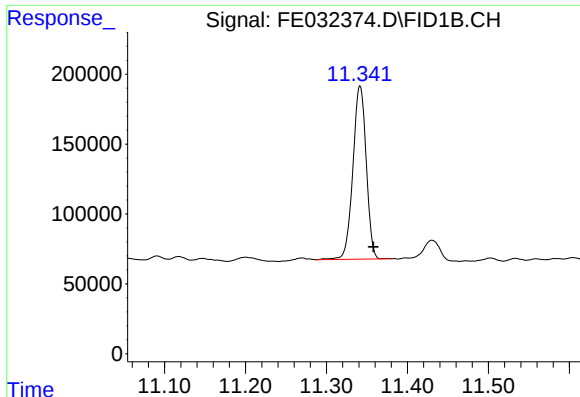
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 2180905
Conc: 6.28 ug/ml m



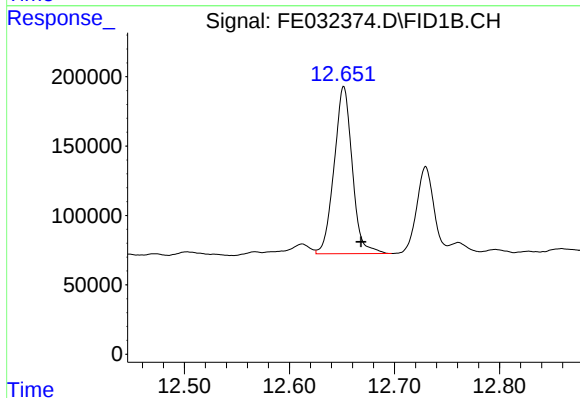
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.017 min
Response: 1656685
Conc: 4.75 ug/ml



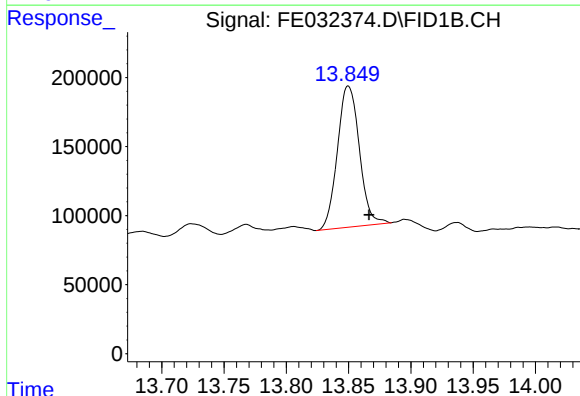
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.016 min
Response: 1418367
Conc: 4.01 ug/ml



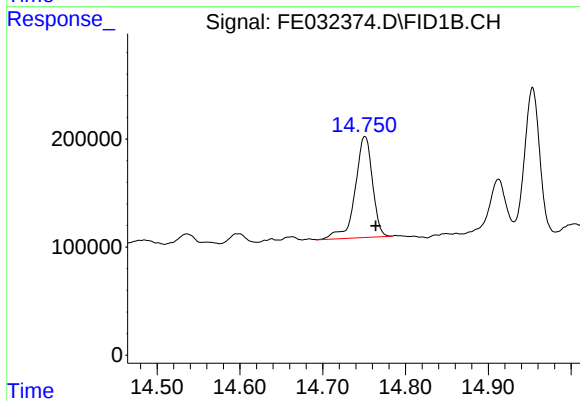
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.016 min
Response: 1445845
Conc: 4.11 ug/ml



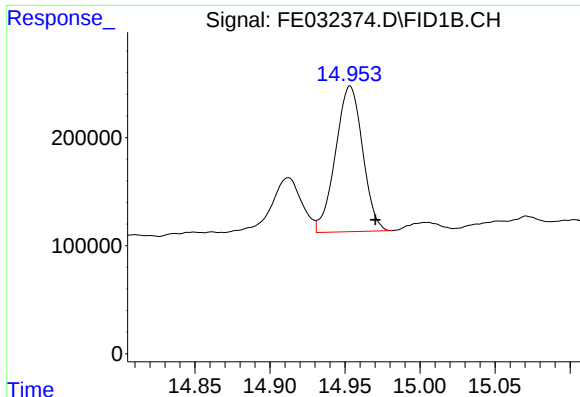
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.017 min
Response: 1254854
Conc: 3.57 ug/ml



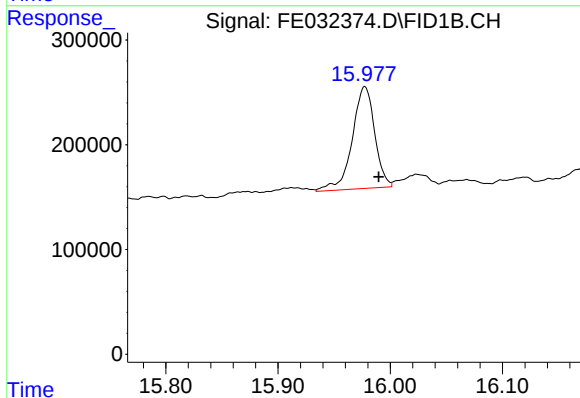
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.013 min
Response: 1357447
Conc: 4.46 ug/ml m



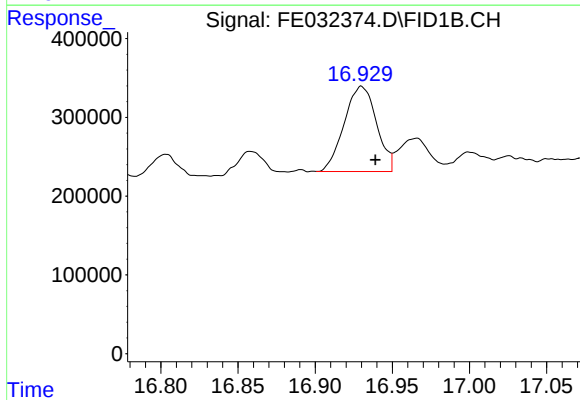
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.017 min
Response: 1692277
Conc: 4.78 ug/ml



#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.012 min
Response: 1351467
Conc: 3.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.010 min
Response: 1578366
Conc: 4.49 ug/ml m