

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032435.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 18:32
 Operator : DD\AJ
 Sample : PB130339BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:51:11 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...	14.745	7139572	23.469 ug/ml
Target Compounds				
2)	N-DECANE	4.485	8942829	25.714 ug/ml
3)	N-DODECANE	6.501	8983102	25.741 ug/ml
4)	N-TETRADECANE	8.295	8919383	25.666 ug/ml
5)	N-HEXADECANE	9.897	8904015	25.539 ug/ml
6)	N-OCTADECANE	11.338	8969970	25.366 ug/ml
7)	N-EICOSANE	12.648	8828650	25.103 ug/ml
8)	N-DOCOSANE	13.846	8669464	24.672 ug/ml
10)	N-TETRACOSANE	14.949	8533952	24.109 ug/ml
11)	N-HEXACOSANE	15.970	8226636	23.443 ug/ml
12)	N-OCTACOSANE	16.919	7999652	22.746 ug/ml

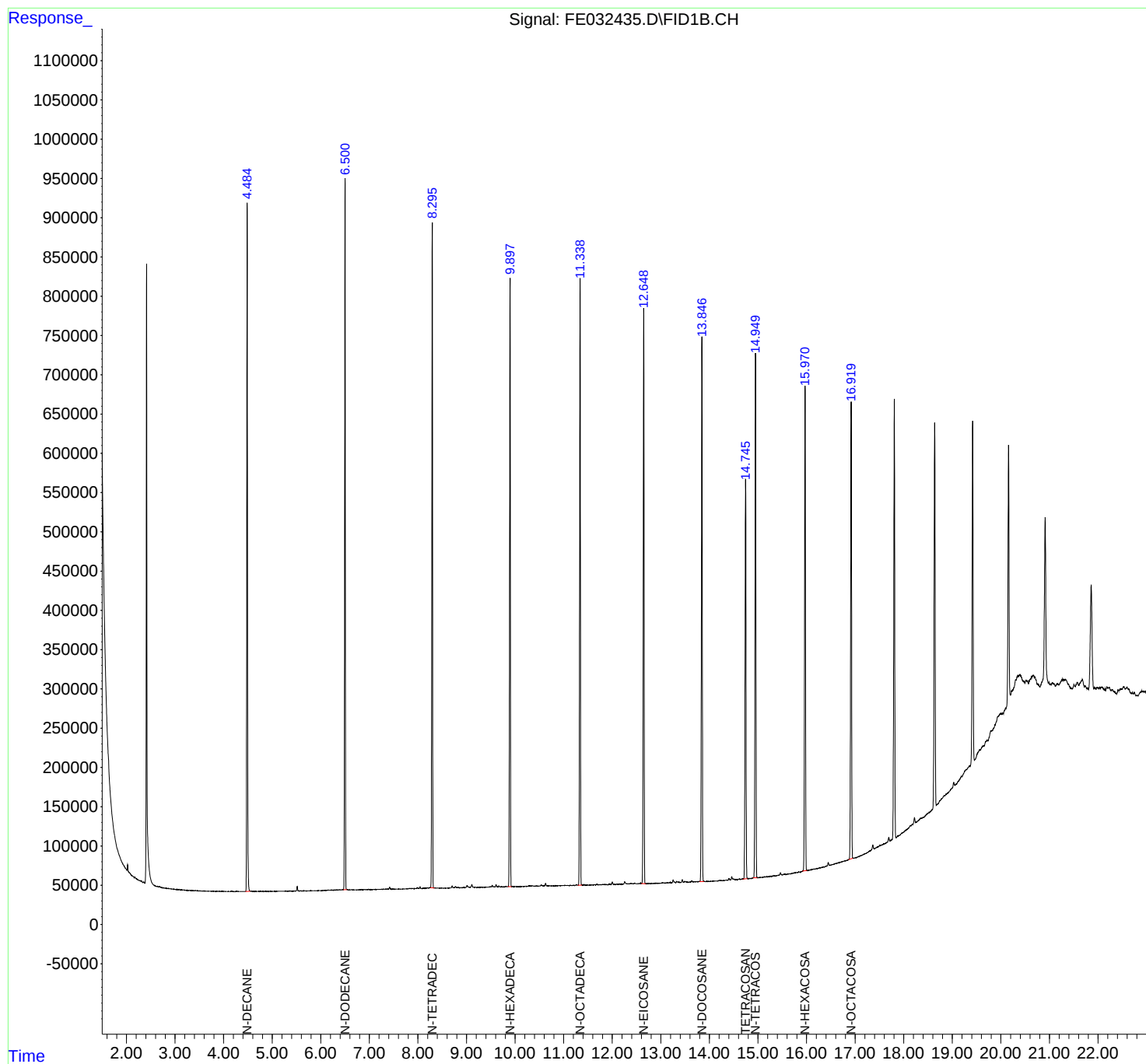
(f)=RT Delta > 1/2 Window

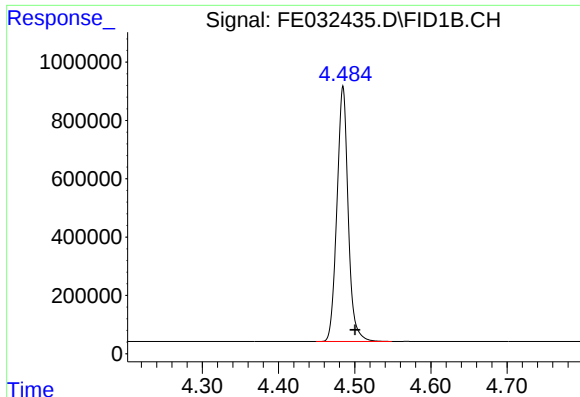
(m)=manual int.

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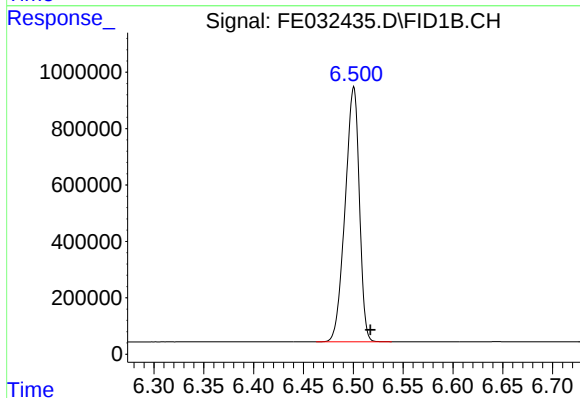
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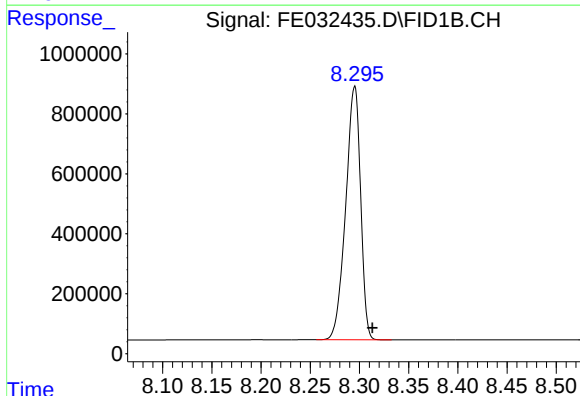
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 8942829
Conc: 25.71 ug/ml



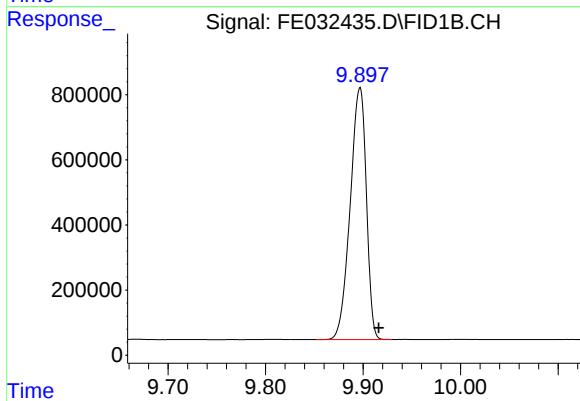
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 8983102
Conc: 25.74 ug/ml



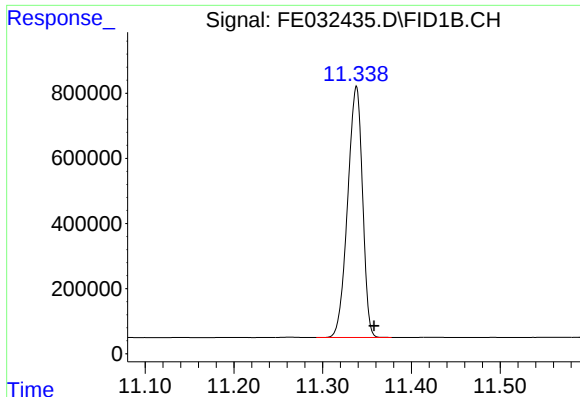
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 8919383
Conc: 25.67 ug/ml



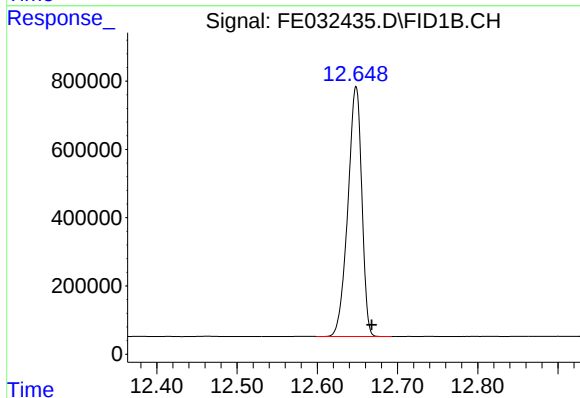
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.019 min
Response: 8904015
Conc: 25.54 ug/ml



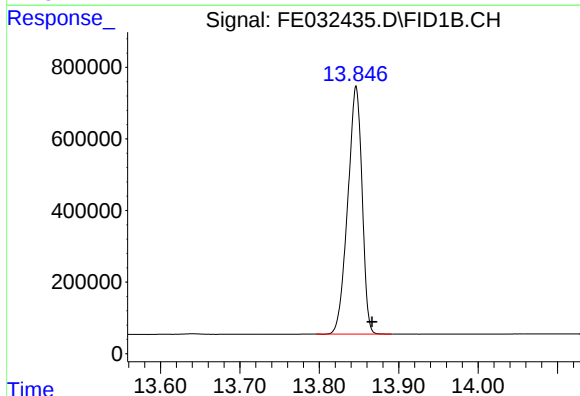
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.020 min
Response: 8969970
Conc: 25.37 ug/ml



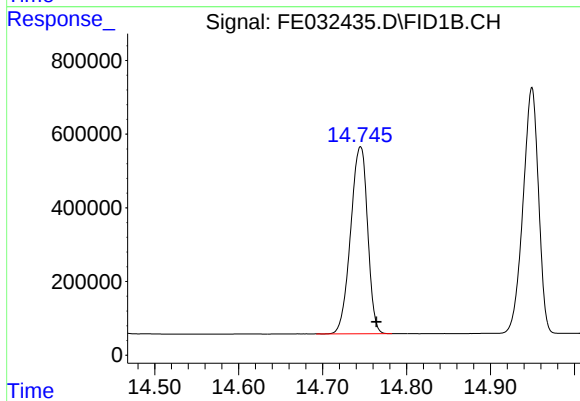
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.020 min
Response: 8828650
Conc: 25.10 ug/ml



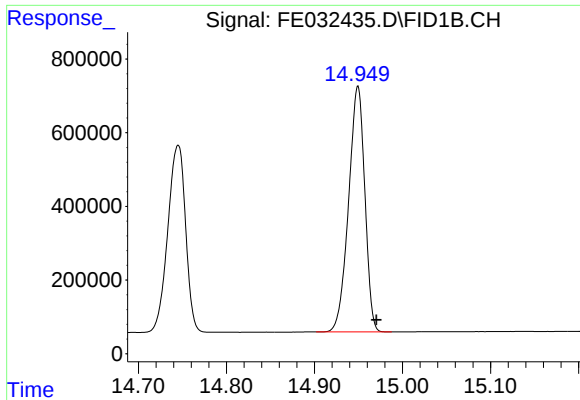
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.020 min
Response: 8669464
Conc: 24.67 ug/ml



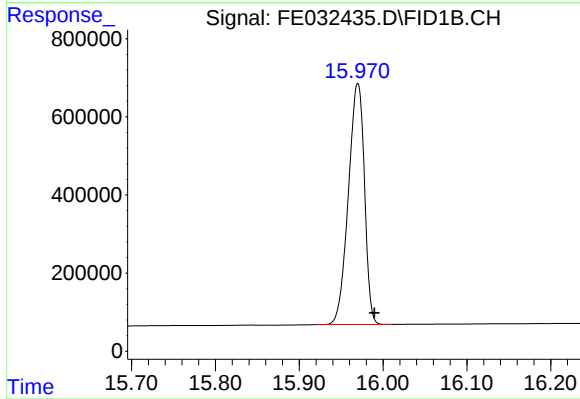
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 7139572
Conc: 23.47 ug/ml



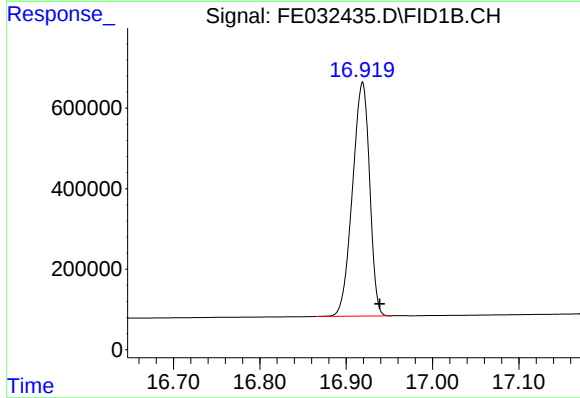
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.021 min
Response: 8533952
Conc: 24.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.020 min
Response: 8226636
Conc: 23.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.020 min
Response: 7999652
Conc: 22.75 ug/ml