

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030549.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 10:26
 Operator : DD\AJ
 Sample : K4839-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:42:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.690	7405511	23.887 ug/ml
Target Compounds				
1)	N-OCTANE	2.378	1635313	4.340 ug/ml
2)	N-DECANE	4.421	17455033	45.730 ug/ml
3)	N-DODECANE	6.444	31797371	83.080 ug/ml
4)	N-TETRADECANE	8.246	37325102	99.271 ug/ml
5)	N-HEXADECANE	9.851	38325740	102.657 ug/ml
6)	N-OCTADECANE	11.292	32531222	88.766 ug/ml
7)	N-EICOSANE	12.597	18217405	49.931 ug/ml
8)	N-DOCOSANE	13.789	7122584	19.845 ug/ml
10)	N-TETRACOSANE	14.888	990802	2.787 ug/ml
11)	N-HEXACOSANE	15.908	179377	0.512 ug/ml
14)	N-DOTRIACONTANE	18.611	479536	1.486 ug/ml
16)	N-HEXATRIACONTANE	20.162f	1250930	4.407 ug/ml
18)	N-TETRACONTANE	21.810f	2036701	7.866 ug/ml

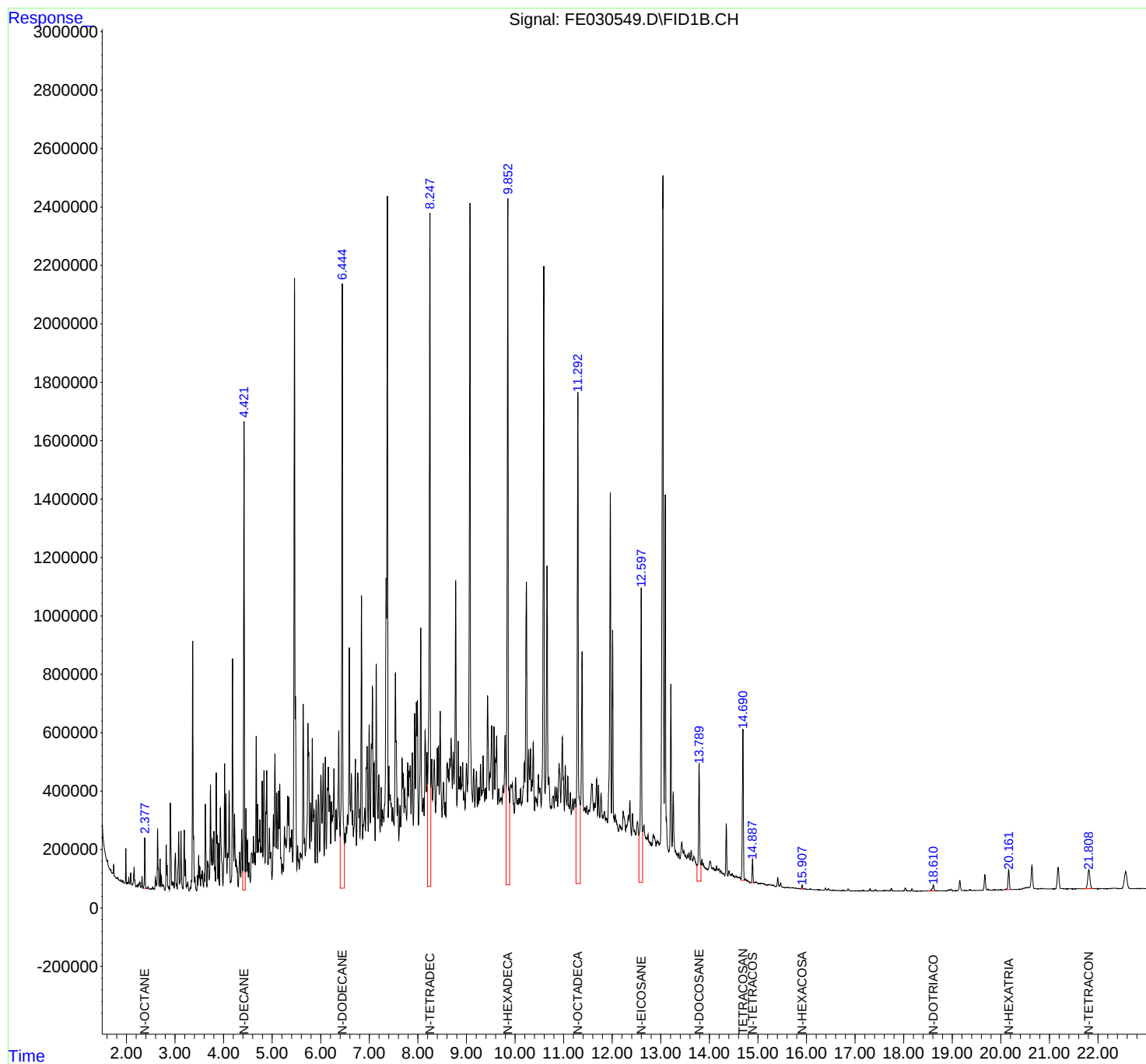
(f)=RT Delta > 1/2 Window

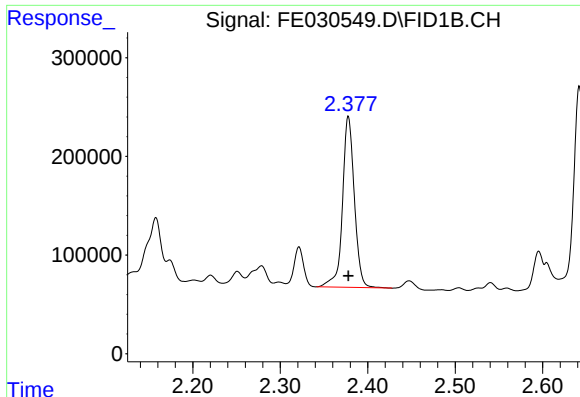
(m)=manual int.

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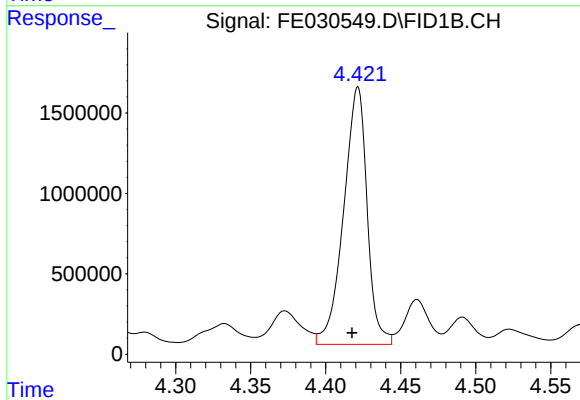
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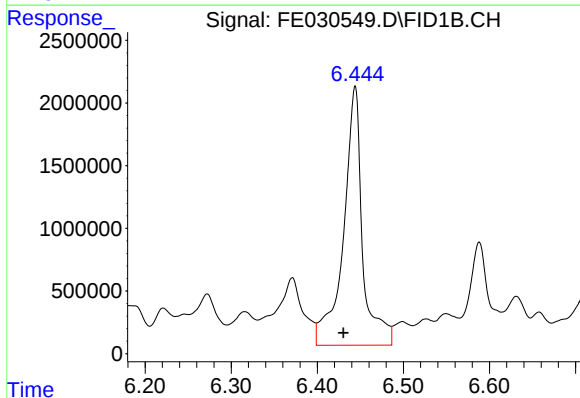
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.000 min
Response: 1635313
Conc: 4.34 ug/ml



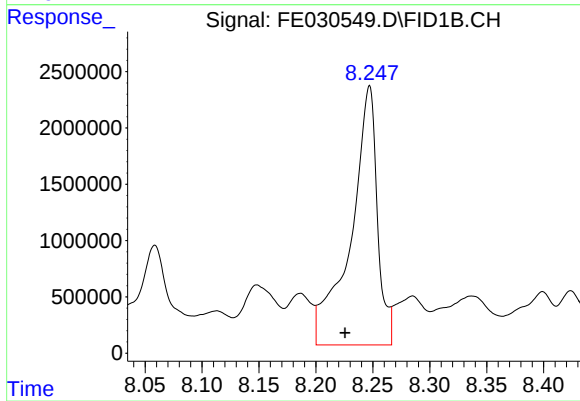
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.004 min
Response: 17455033
Conc: 45.73 ug/ml



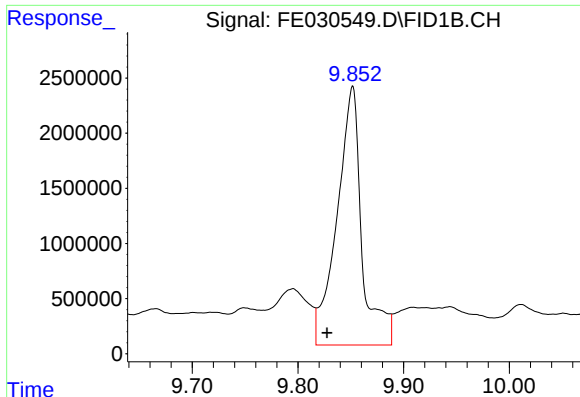
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.013 min
Response: 31797371
Conc: 83.08 ug/ml



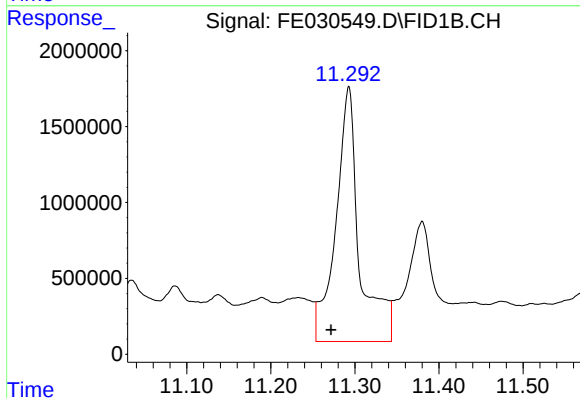
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.021 min
Response: 37325102
Conc: 99.27 ug/ml



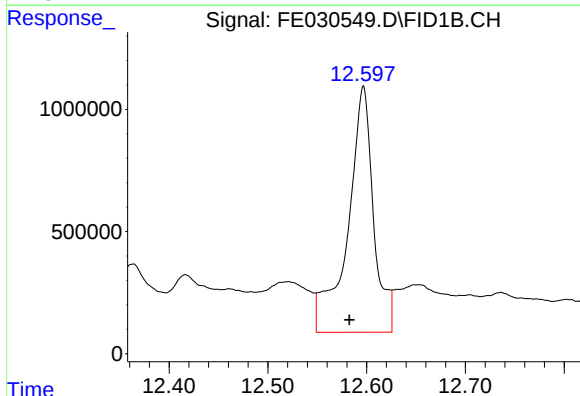
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.023 min
Response: 38325740
Conc: 102.66 ug/ml



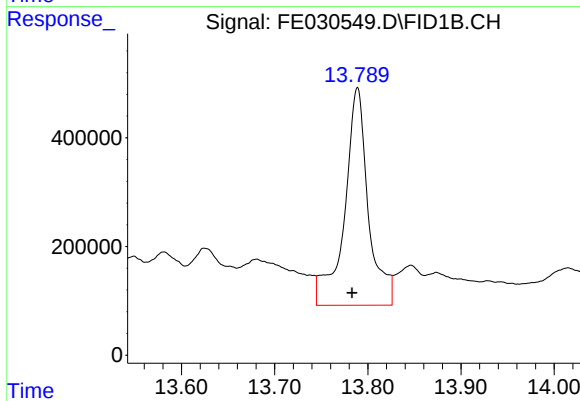
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.021 min
Response: 32531222
Conc: 88.77 ug/ml



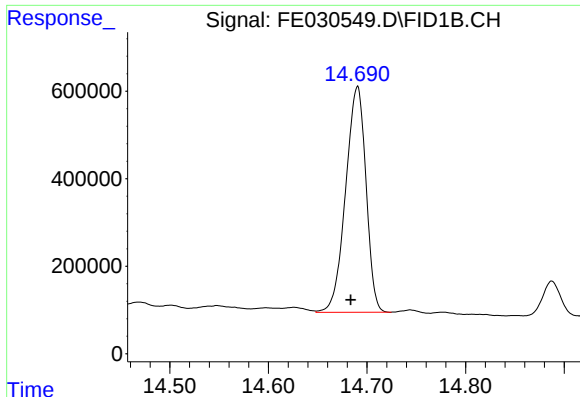
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.014 min
Response: 18217405
Conc: 49.93 ug/ml



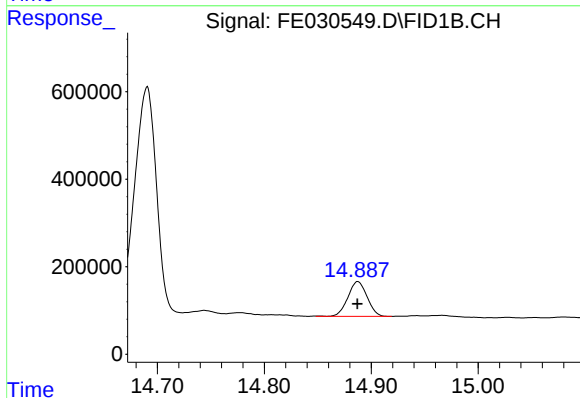
#8 N-DOCOSANE

R.T.: 13.789 min
Delta R.T.: 0.006 min
Response: 7122584
Conc: 19.84 ug/ml



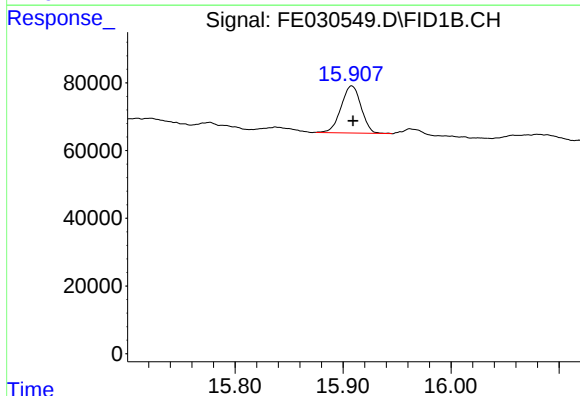
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.006 min
Response: 7405511
Conc: 23.89 ug/ml



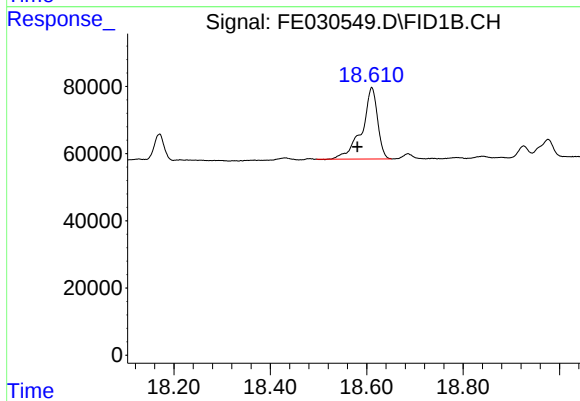
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: 0.000 min
Response: 990802
Conc: 2.79 ug/ml



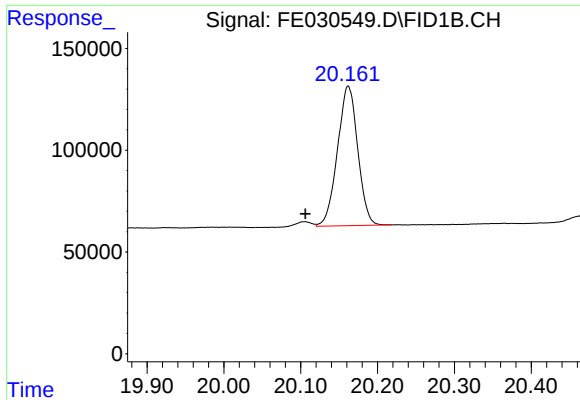
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: -0.001 min
Response: 179377
Conc: 0.51 ug/ml



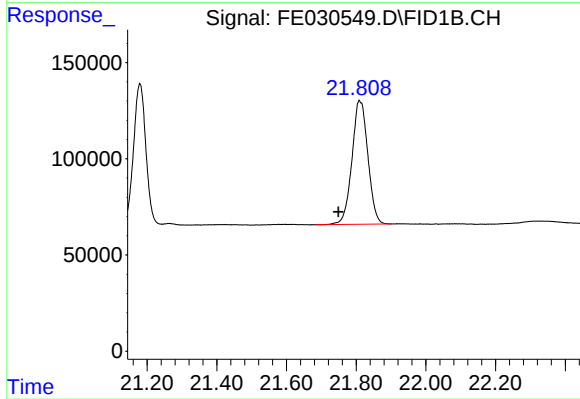
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.030 min
Response: 479536
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.056 min
Response: 1250930
Conc: 4.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: 0.061 min
Response: 2036701
Conc: 7.87 ug/ml