

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041619\
 Data File : FE029879.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2019 11:47
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:34:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.633	3924558	19.345 ug/ml
Target Compounds			
2) N-DECANE	4.418	190080	0.865 ug/mlm
3) N-DODECANE	6.417	227852	1.017 ug/mlm
4) N-TETRADECANE	8.200	274506	1.189 ug/mlm
5) N-HEXADECANE	9.794	218597	0.930 ug/ml
6) N-OCTADECANE	11.232	247319	1.042 ug/ml
7) N-EICOSANE	12.539	283770	1.198 ug/ml
8) N-DOCOSANE	13.736	289200	1.231 ug/ml
10) N-TETRACOSANE	14.840	291980	1.258 ug/ml
11) N-HEXACOSANE	15.861	297053	1.288 ug/ml
12) N-OCTACOSANE	16.810	366137	1.590 ug/ml

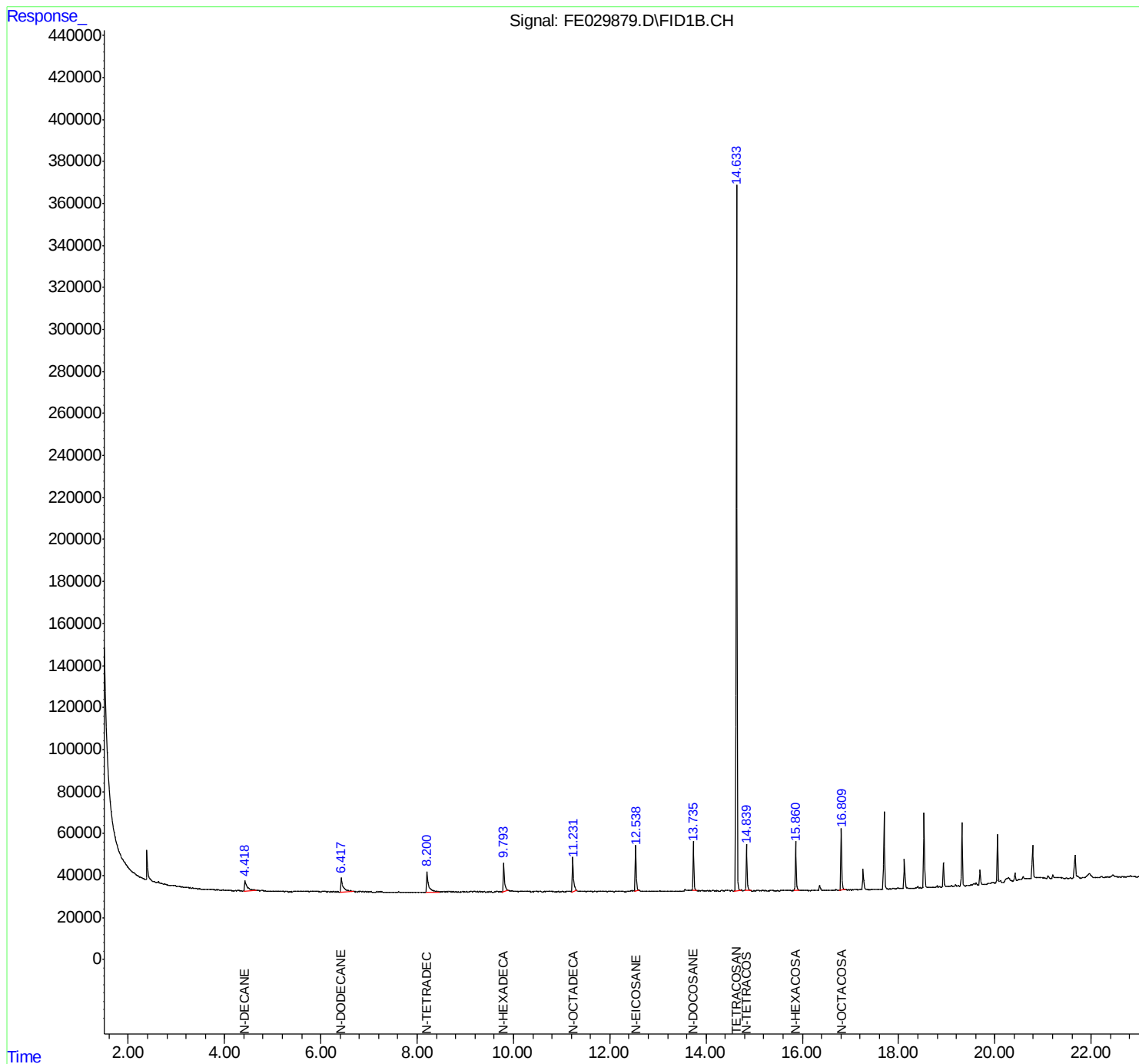
(f)=RT Delta > 1/2 Window

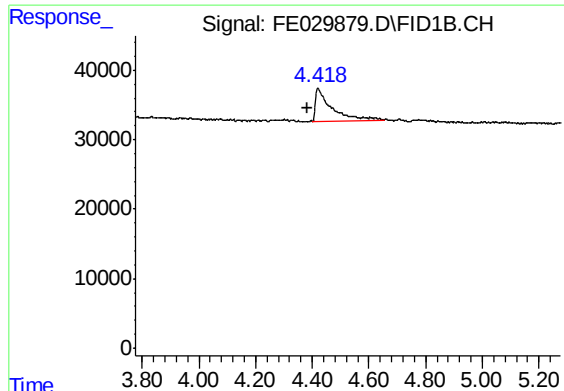
(m)=manual int.

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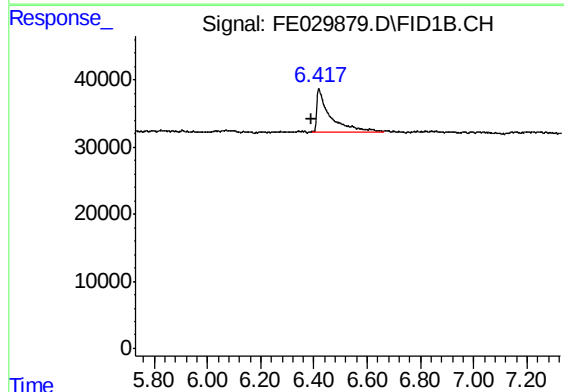
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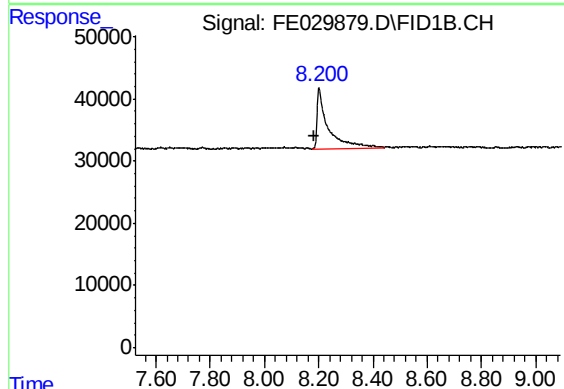
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.033 min
Response: 190080
Conc: 0.86 ug/ml m



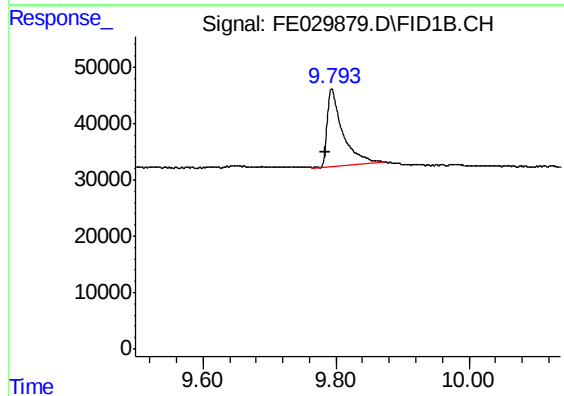
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: 0.025 min
Response: 227852
Conc: 1.02 ug/ml m



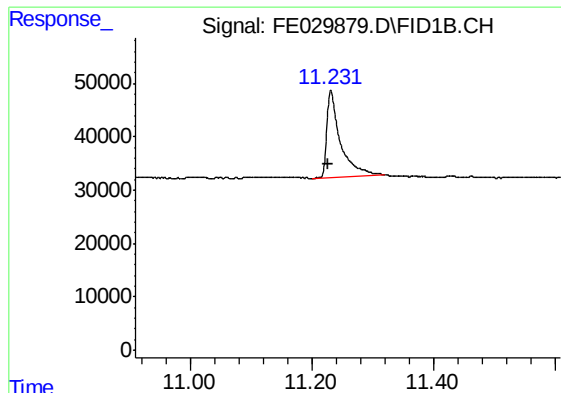
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.017 min
Response: 274506
Conc: 1.19 ug/ml m



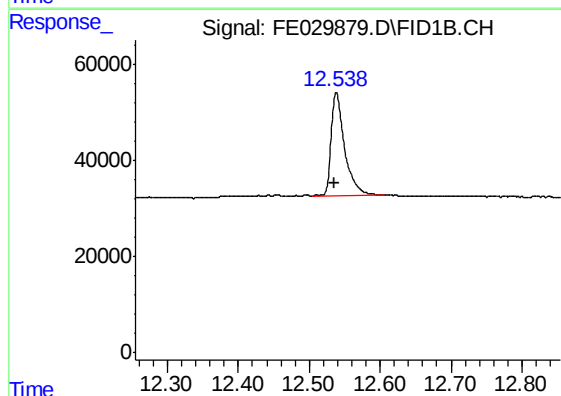
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.011 min
Response: 218597
Conc: 0.93 ug/ml



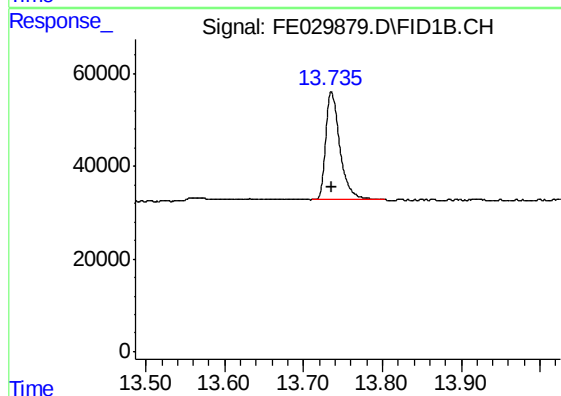
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.006 min
Response: 247319
Conc: 1.04 ug/ml



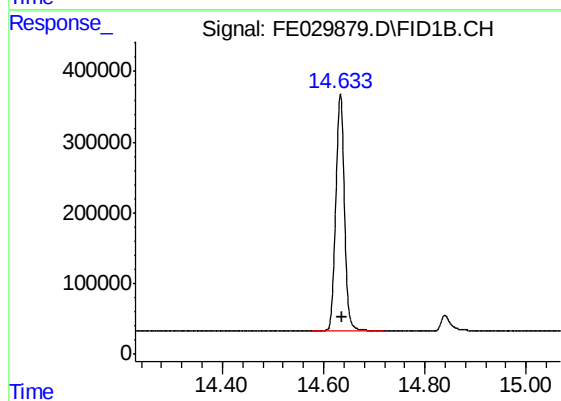
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.002 min
Response: 283770
Conc: 1.20 ug/ml



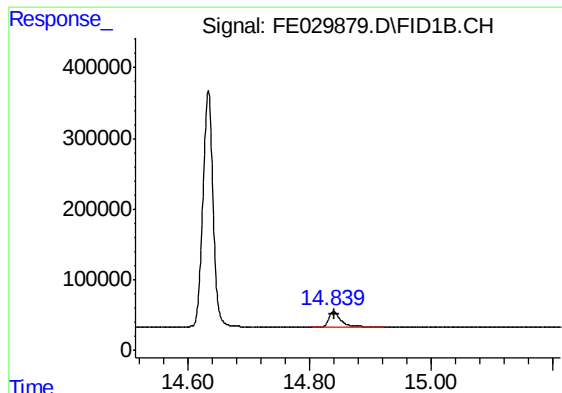
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 289200
Conc: 1.23 ug/ml



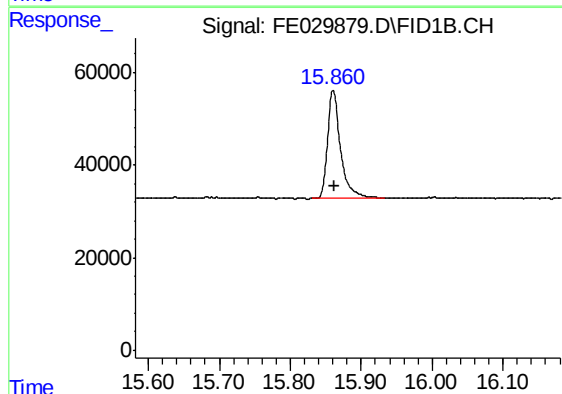
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.004 min
Response: 3924558
Conc: 19.35 ug/ml



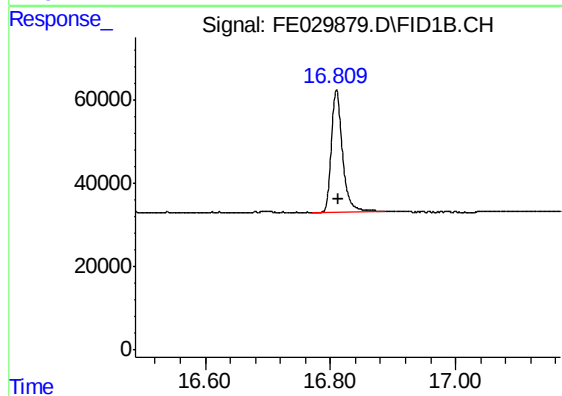
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 291980
Conc: 1.26 ug/ml



#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.001 min
Response: 297053
Conc: 1.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 366137
Conc: 1.59 ug/ml