

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030239.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 14:49
 Operator : AJ\SJ
 Sample : K4401-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:05:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.586	3826683	19.641 ug/ml
Target Compounds				
3)	N-DECANE	4.335	41928	0.151 ug/ml
4)	N-UNDECANE	5.358	142764	0.763 ug/ml
5)	N-DODECANE	6.333	201582	1.078 ug/ml
6)	N-TETRADECANE	8.216	634657	3.345 ug/ml
7)	N-HEXADECANE	9.724	215654	1.134 ug/ml
8)	N-OCTADECANE	11.165	218813	1.155 ug/ml
9)	N-EICOSANE	12.476	346368	1.834 ug/ml
10)	N-TETRACOSANE	14.786	687105	3.660 ug/ml
11)	N-OCTACOSANE	16.771	3883396	20.986 ug/ml
12)	N-DOTRIACONTANE	18.499	11573083	63.373 ug/ml
14)	N-HEXATRIACONTANE	20.028	11826798	70.357 ug/ml
15)	N-TETRACONTANE	21.613	2672611	17.149 ug/ml
16)	N-TETRTETRACOOCTANE	24.192	732243	4.945 ug/ml

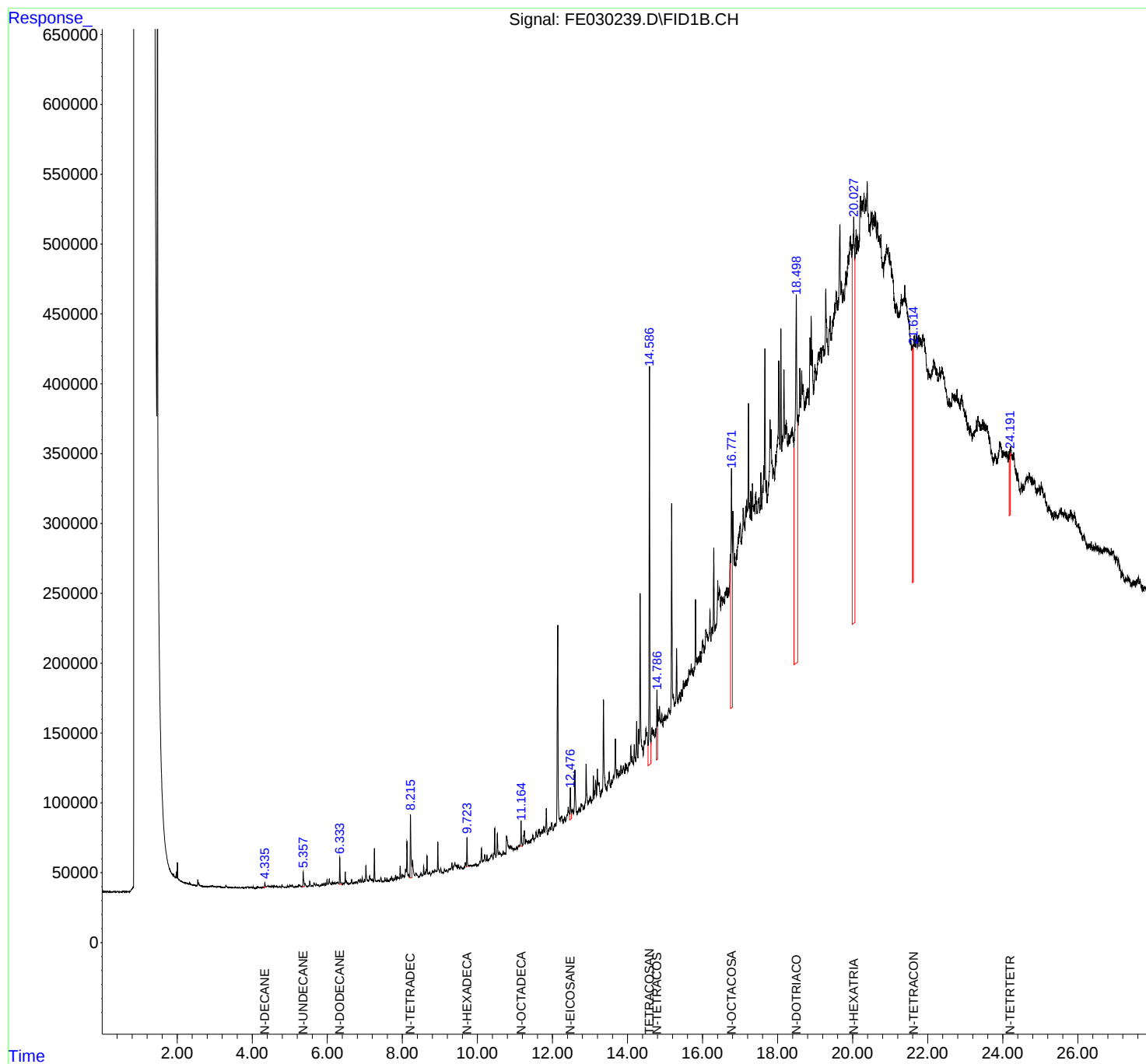
(f)=RT Delta > 1/2 Window

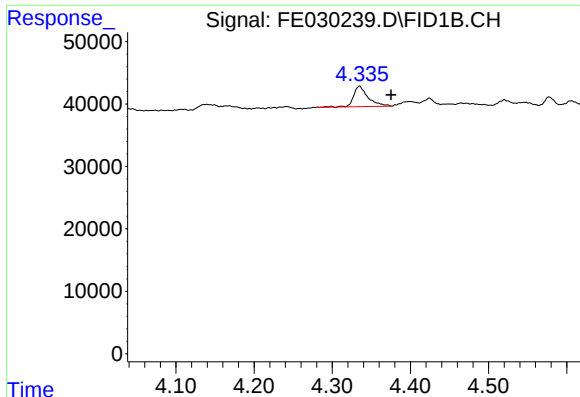
(m)=manual int.

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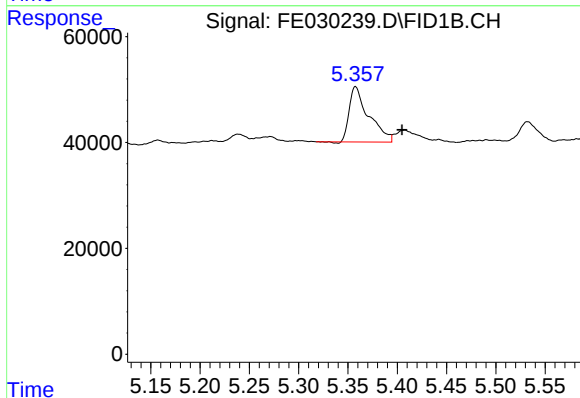
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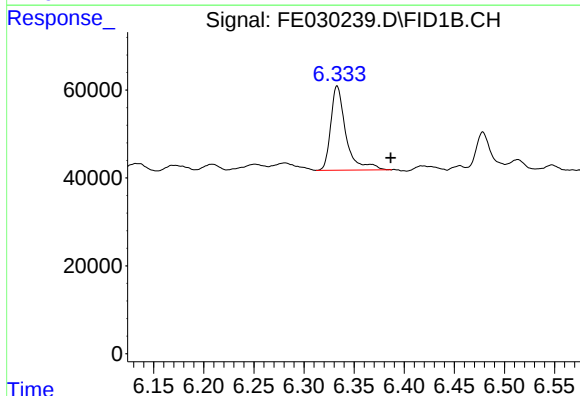
#3 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.041 min
Response: 41928
Conc: 0.15 ug/ml



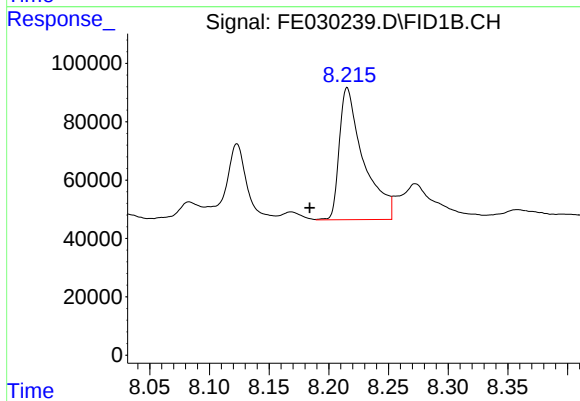
#4 N-UNDECANE

R.T.: 5.358 min
Delta R.T.: -0.047 min
Response: 142764
Conc: 0.76 ug/ml



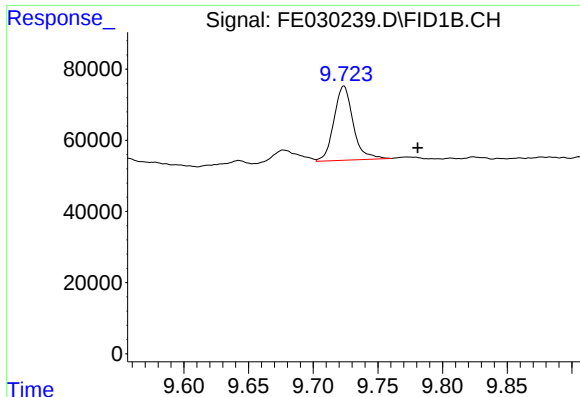
#5 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.053 min
Response: 201582
Conc: 1.08 ug/ml



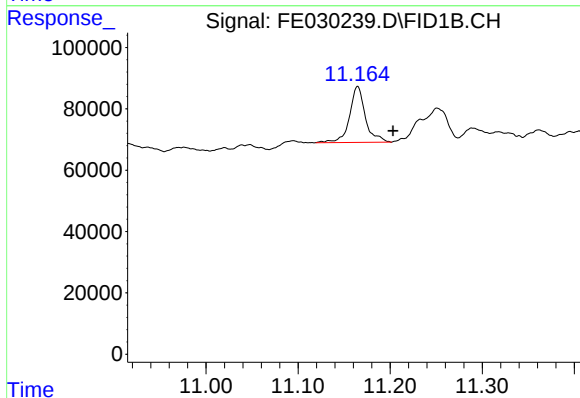
#6 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: 0.031 min
Response: 634657
Conc: 3.35 ug/ml



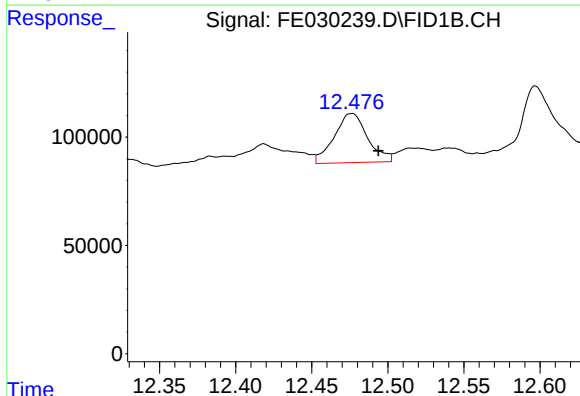
#7 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.057 min
Response: 215654
Conc: 1.13 ug/ml



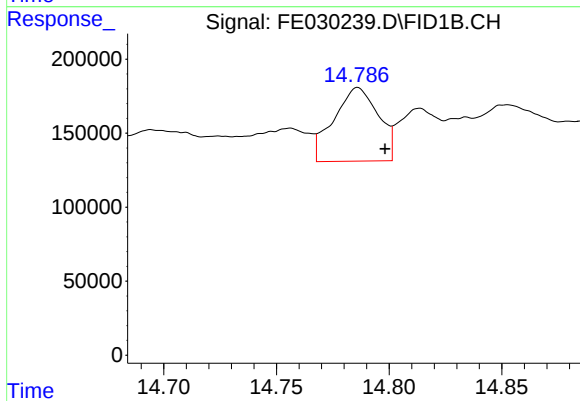
#8 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.038 min
Response: 218813
Conc: 1.16 ug/ml



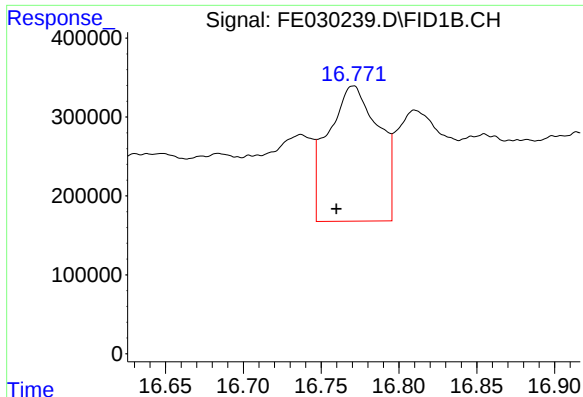
#9 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.018 min
Response: 346368
Conc: 1.83 ug/ml



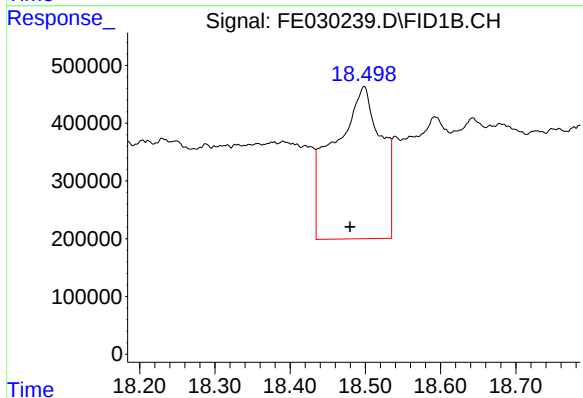
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.012 min
Response: 687105
Conc: 3.66 ug/ml



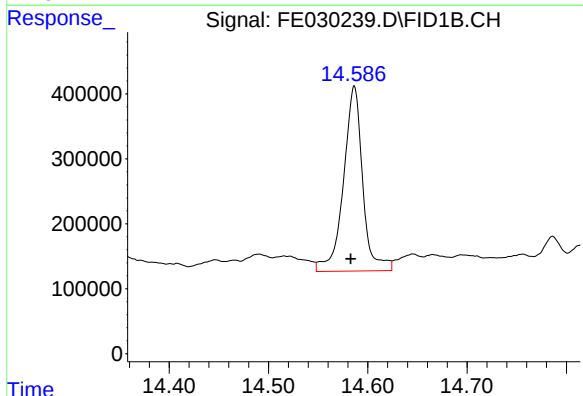
#11 N-OCTACOSANE

R.T.: 16.771 min
Delta R.T.: 0.011 min
Response: 3883396
Conc: 20.99 ug/ml



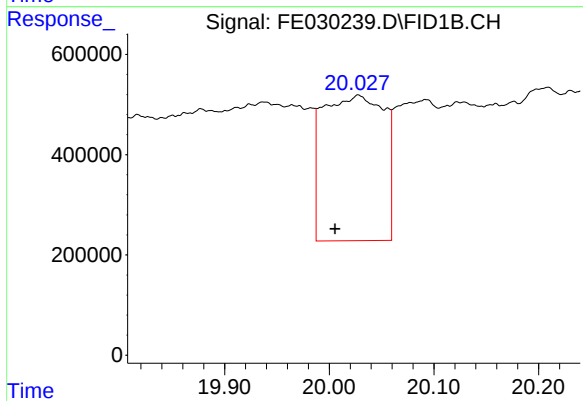
#12 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: 0.019 min
Response: 11573083
Conc: 63.37 ug/ml



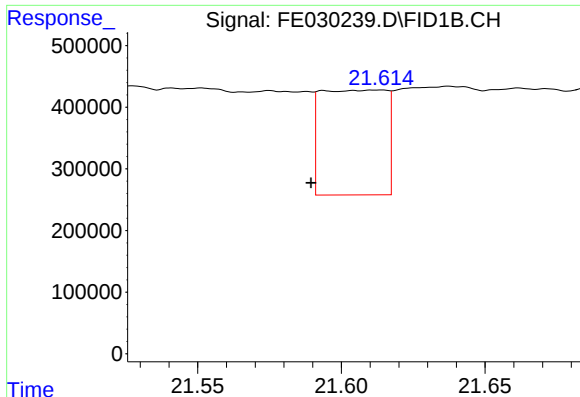
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: 0.004 min
Response: 3826683
Conc: 19.64 ug/ml



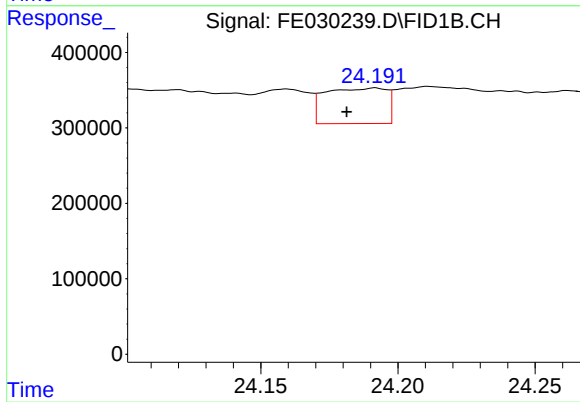
#14 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.022 min
Response: 11826798
Conc: 70.36 ug/ml



#15 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: 0.024 min
Response: 2672611
Conc: 17.15 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.192 min
Delta R.T.: 0.010 min
Response: 732243
Conc: 4.94 ug/ml