

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030245.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 18:46
 Operator : AJ\SJ
 Sample : K4350-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:07:03 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...	14.578	2645717	13.580 ug/ml
Target Compounds				
1)	N-OCTANE	2.333	101929	0.573 ug/ml
2)	N-NONANE	3.292	172246	0.957 ug/ml
3)	N-DECANE	4.389	145071	0.522 ug/ml
4)	N-UNDECANE	5.405	127167	0.680 ug/ml
5)	N-DODECANE	6.334	80513	0.431 ug/ml
6)	N-TETRADECANE	8.214	802274	4.229 ug/ml
7)	N-HEXADECANE	9.722	37005	0.195 ug/ml
8)	N-OCTADECANE	11.162	52125	0.275 ug/ml
9)	N-EICOSANE	12.473	55746	0.295 ug/ml
10)	N-TETRACOSANE	14.809	143255	0.763 ug/ml
11)	N-OCTACOSANE	16.750	238690	1.290 ug/ml
12)	N-DOTRIACONTANE	18.472	270100	1.479 ug/ml
14)	N-HEXATRIACONTANE	19.994	361816	2.152 ug/ml
15)	N-TETRACONTANE	21.618	52636	0.338 ug/ml
16)	N-TETRTETRACOOCTANE	24.200	438390	2.960 ug/ml

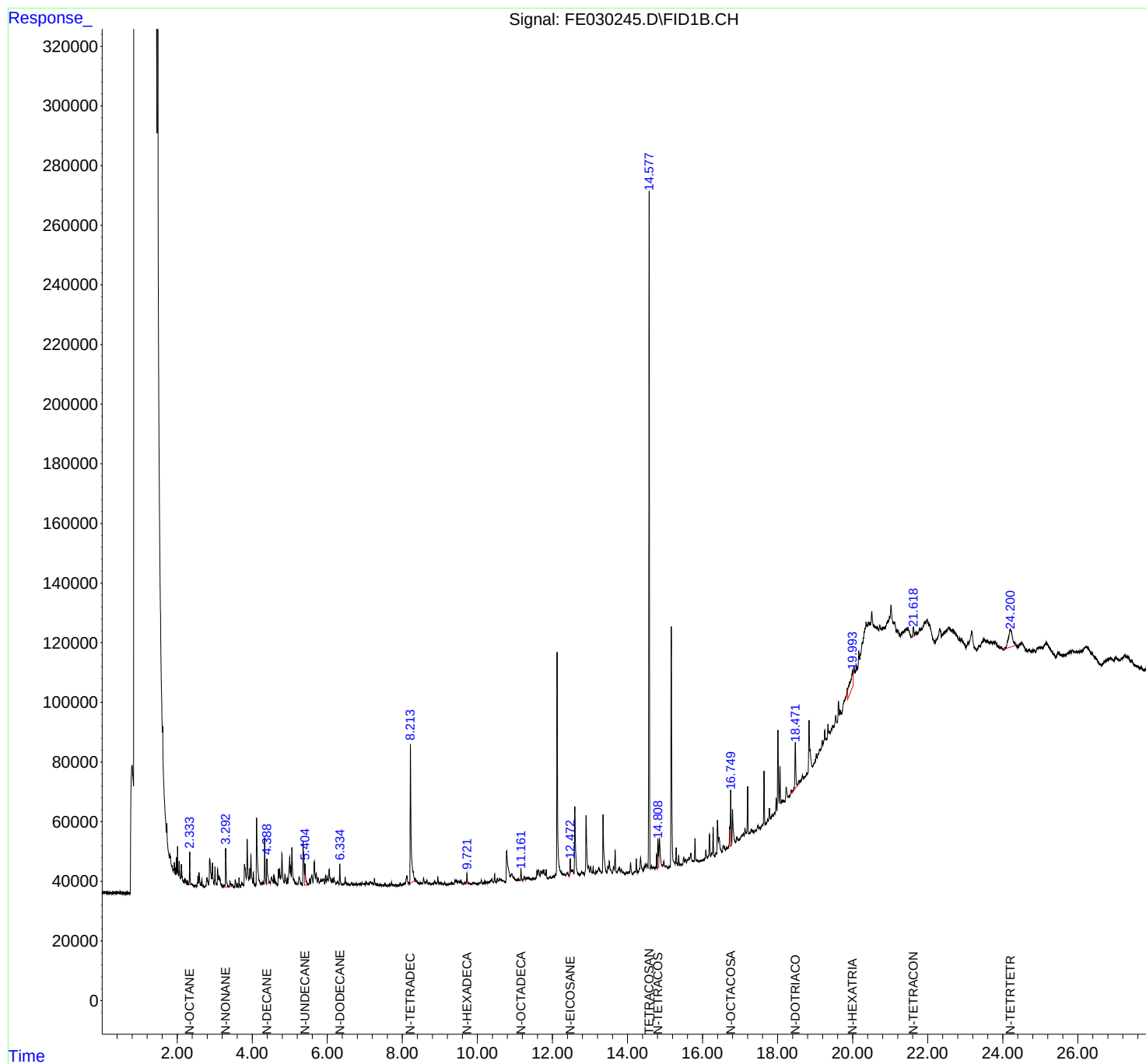
(f)=RT Delta > 1/2 Window

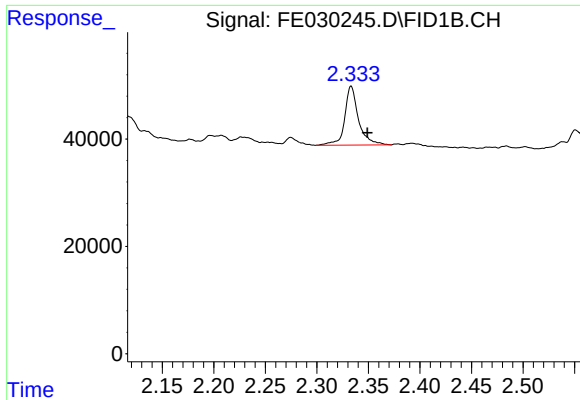
(m)=manual int.

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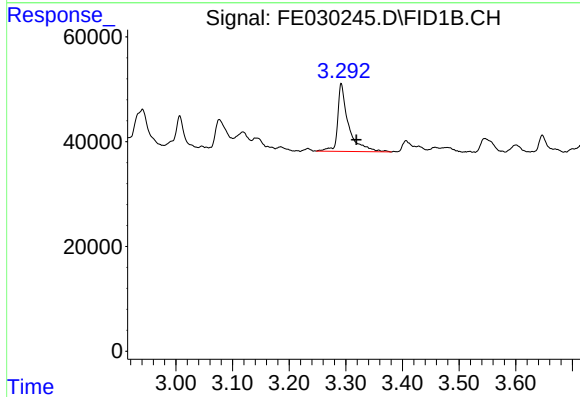
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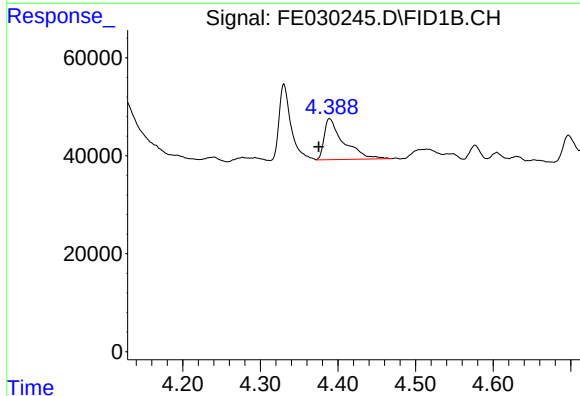
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.016 min
Response: 101929
Conc: 0.57 ug/ml



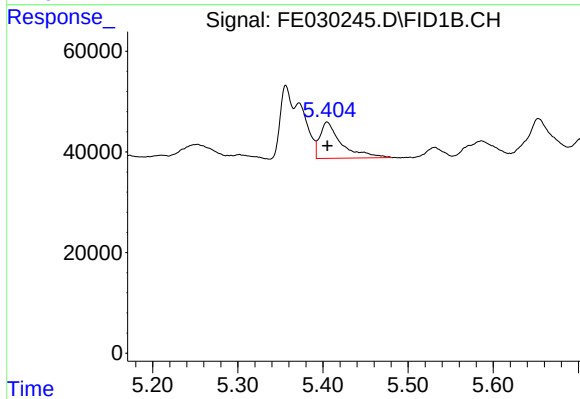
#2 N-NONANE

R.T.: 3.292 min
Delta R.T.: -0.026 min
Response: 172246
Conc: 0.96 ug/ml



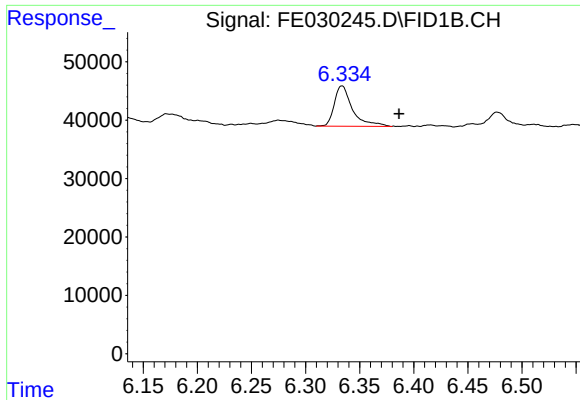
#3 N-DECANE

R.T.: 4.389 min
Delta R.T.: 0.014 min
Response: 145071
Conc: 0.52 ug/ml



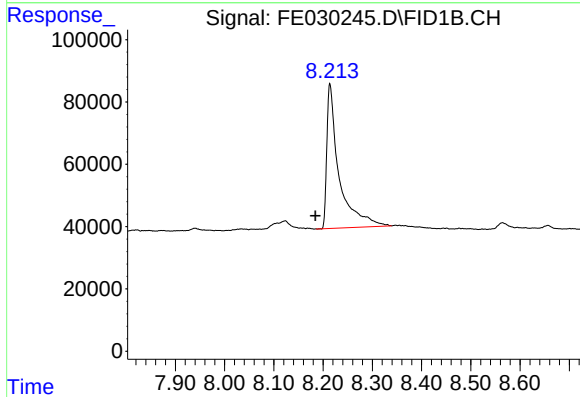
#4 N-UNDECANE

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 127167
Conc: 0.68 ug/ml



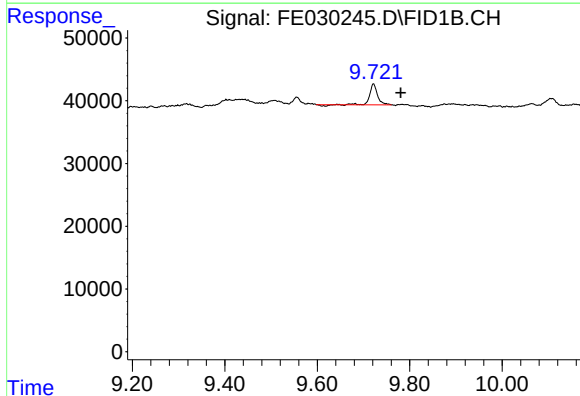
#5 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.053 min
Response: 80513
Conc: 0.43 ug/ml



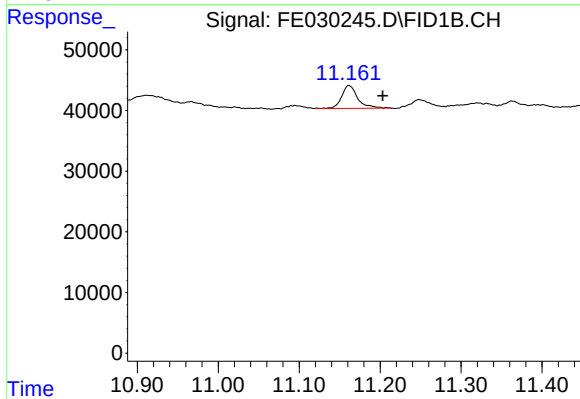
#6 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.030 min
Response: 802274
Conc: 4.23 ug/ml



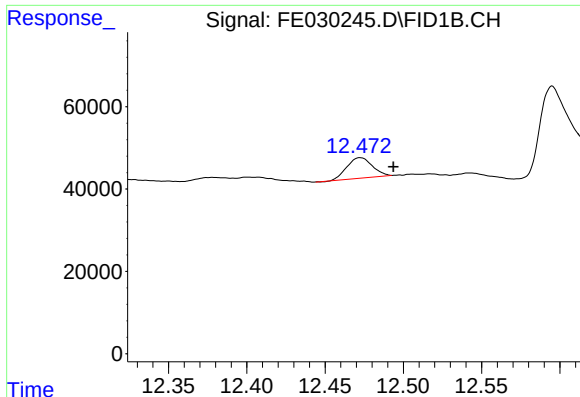
#7 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.059 min
Response: 37005
Conc: 0.19 ug/ml



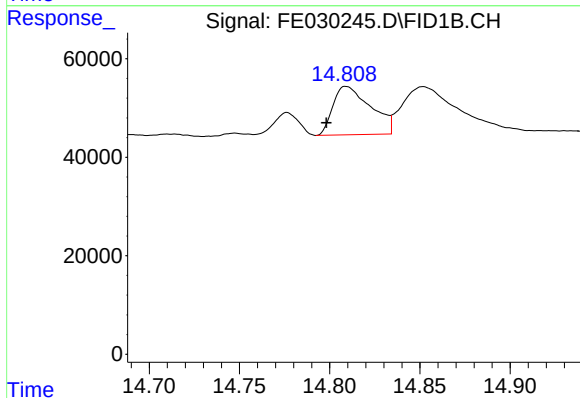
#8 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.042 min
Response: 52125
Conc: 0.28 ug/ml



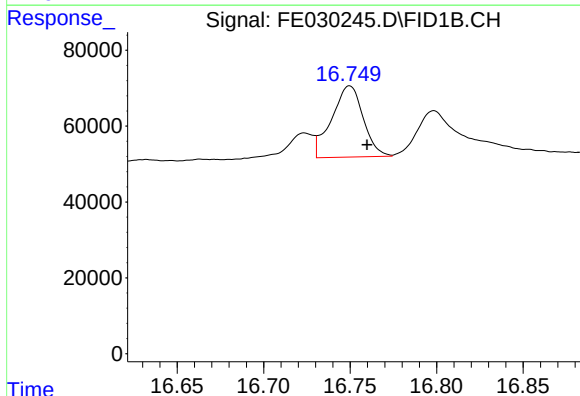
#9 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.021 min
Response: 55746
Conc: 0.30 ug/ml



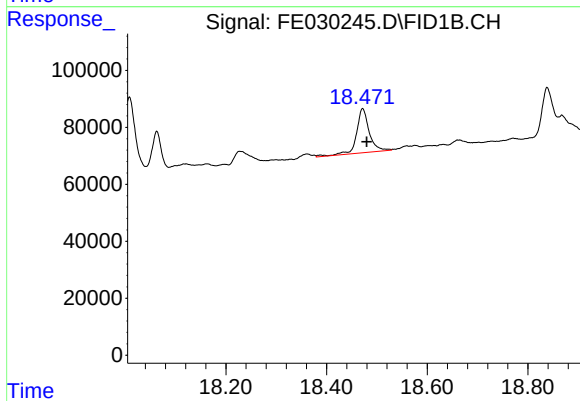
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: 0.011 min
Response: 143255
Conc: 0.76 ug/ml



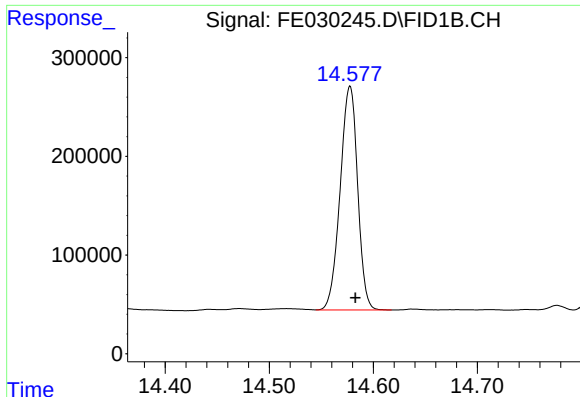
#11 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.010 min
Response: 238690
Conc: 1.29 ug/ml



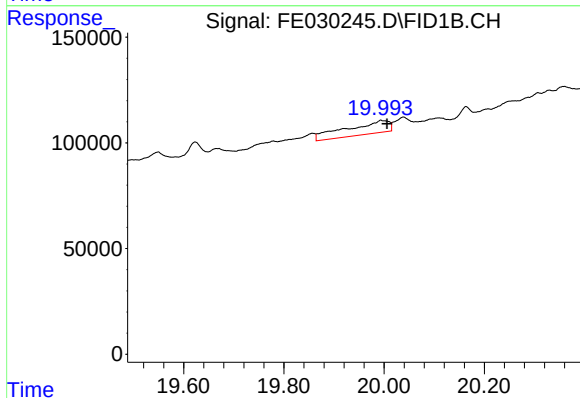
#12 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.008 min
Response: 270100
Conc: 1.48 ug/ml



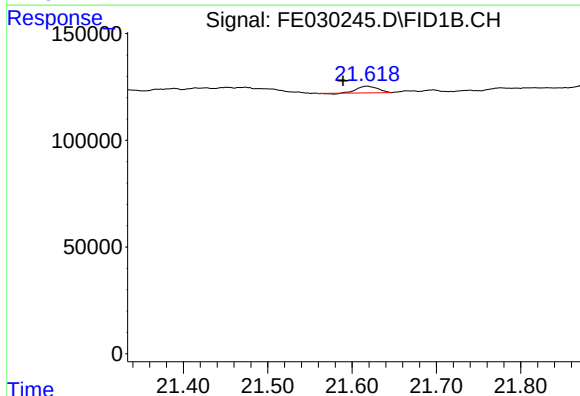
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: -0.005 min
Response: 2645717
Conc: 13.58 ug/ml



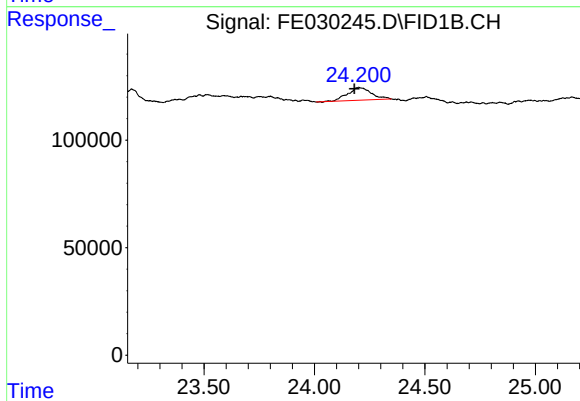
#14 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.012 min
Response: 361816
Conc: 2.15 ug/ml



#15 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: 0.028 min
Response: 52636
Conc: 0.34 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.200 min
Delta R.T.: 0.019 min
Response: 438390
Conc: 2.96 ug/ml