

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007701.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 13:16
 Operator : DD\AJ
 Sample : L4214-07
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:08:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.728	2539925	20.183 ug/ml
Target Compounds				
1)	N-OCTANE	2.335	155288	1.117 ug/ml
2)	N-DECANE	4.442	169321	1.194 ug/ml
3)	N-DODECANE	6.467	163453	1.131 ug/ml
4)	N-TETRADECANE	8.266	168067	1.153 ug/ml
5)	N-HEXADECANE	9.870	183256	1.226 ug/ml
6)	N-OCTADECANE	11.312	185066	1.228 ug/ml
7)	N-EICOSANE	12.625	194538	1.309 ug/ml
8)	N-DOCOSANE	13.825	193119	1.324 ug/ml
10)	N-TETRACOSANE	14.931	187009	1.296 ug/ml
11)	N-HEXACOSANE	15.957	179515	1.292 ug/ml
12)	N-OCTACOSANE	16.908	182940	1.366 ug/ml
13)	N-TRIACONTANE	17.797	198943	1.538 ug/ml
14)	N-DOTRIACONTANE	18.633	202542	1.683 ug/ml
15)	N-TETRATRIACONTANE	19.419	153539	1.461 ug/ml
16)	N-HEXATRIACONTANE	20.162	79499	0.833 ug/ml

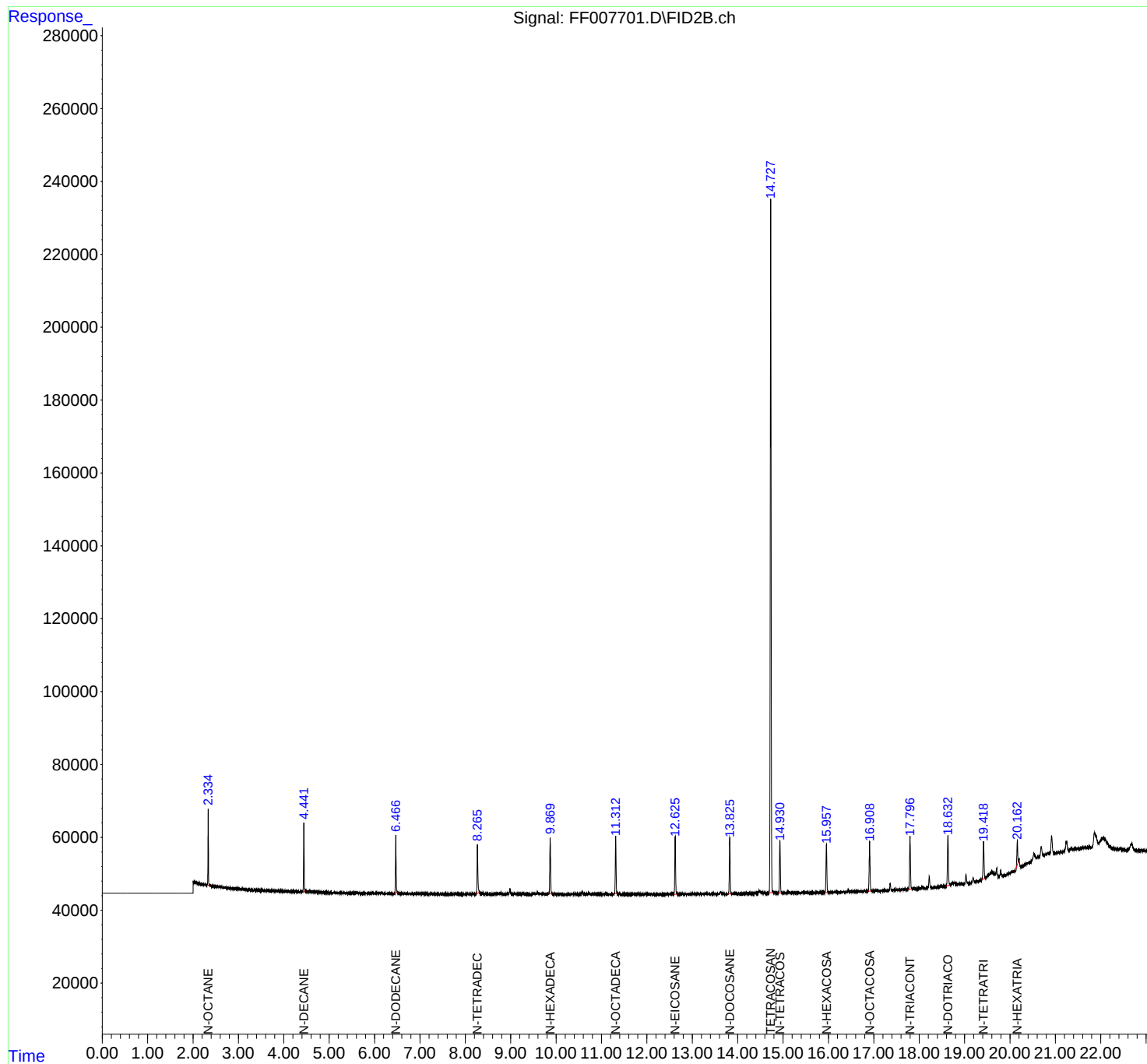
(f)=RT Delta > 1/2 Window

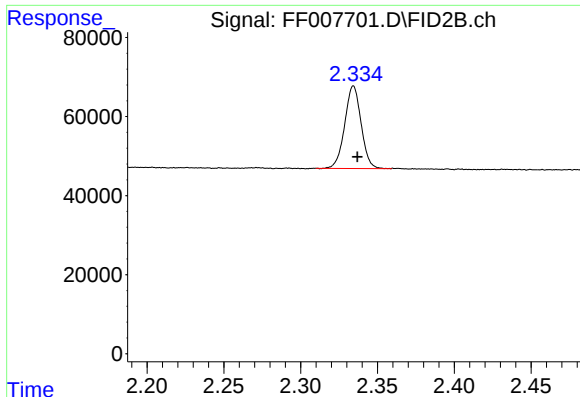
(m)=manual int.

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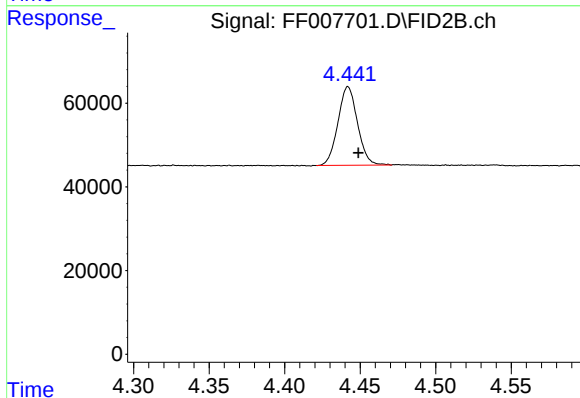
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





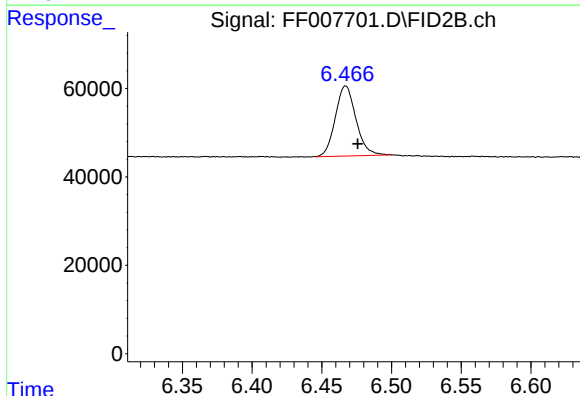
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 155288
Conc: 1.12 ug/ml



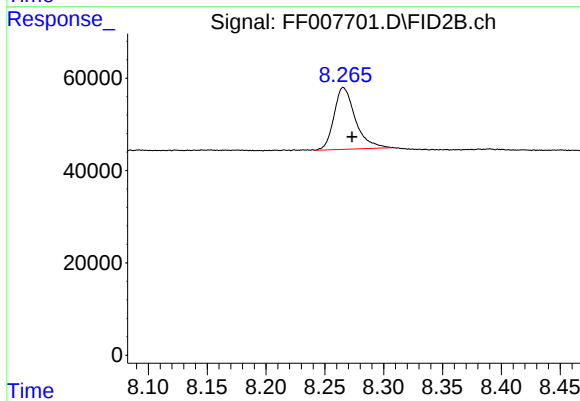
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 169321
Conc: 1.19 ug/ml



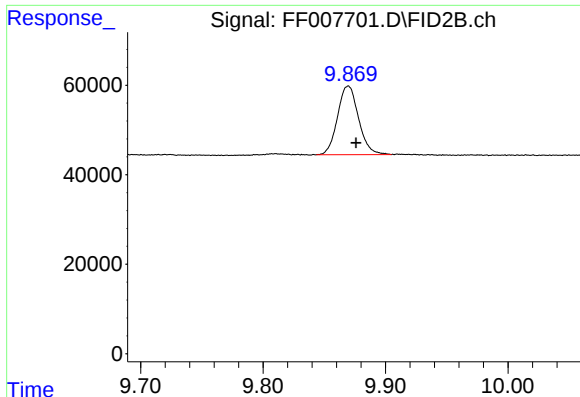
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 163453
Conc: 1.13 ug/ml



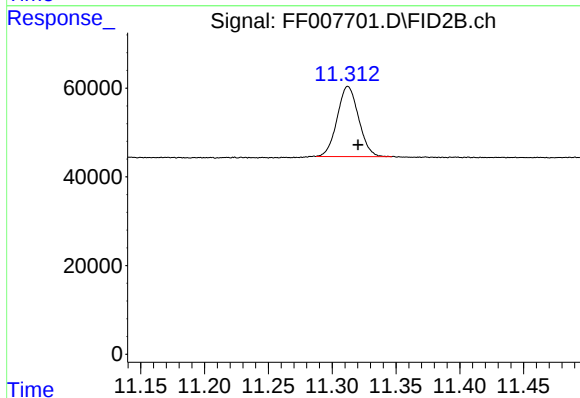
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 168067
Conc: 1.15 ug/ml



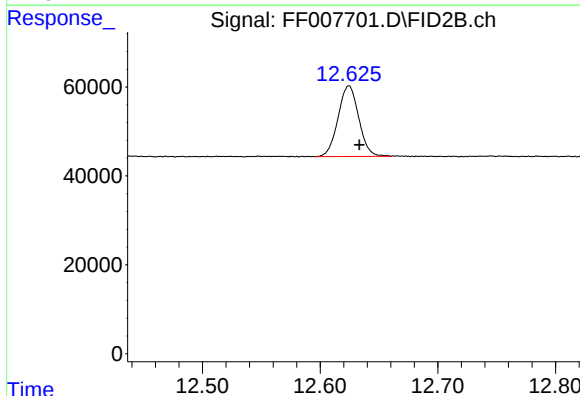
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 183256
Conc: 1.23 ug/ml



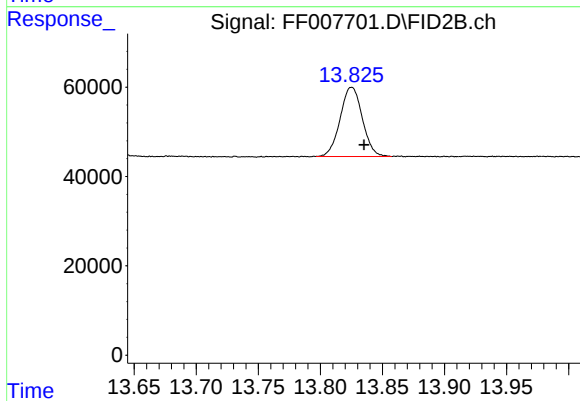
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.008 min
Response: 185066
Conc: 1.23 ug/ml



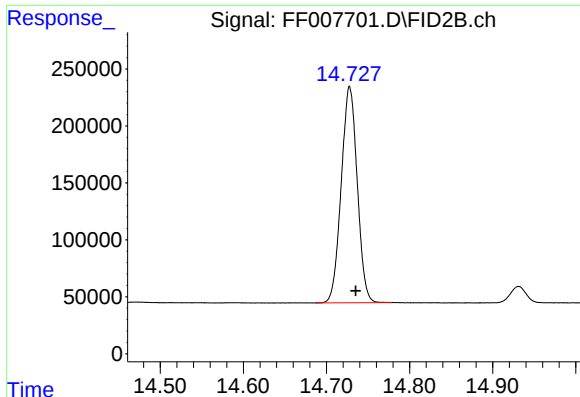
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.009 min
Response: 194538
Conc: 1.31 ug/ml



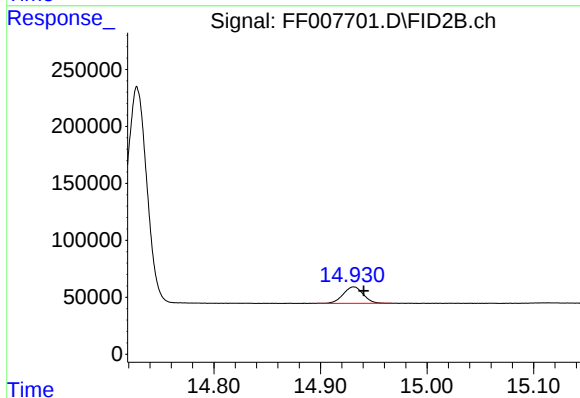
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.010 min
Response: 193119
Conc: 1.32 ug/ml



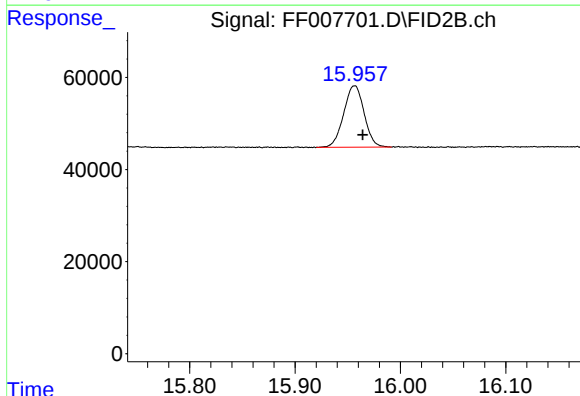
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 2539925
Conc: 20.18 ug/ml



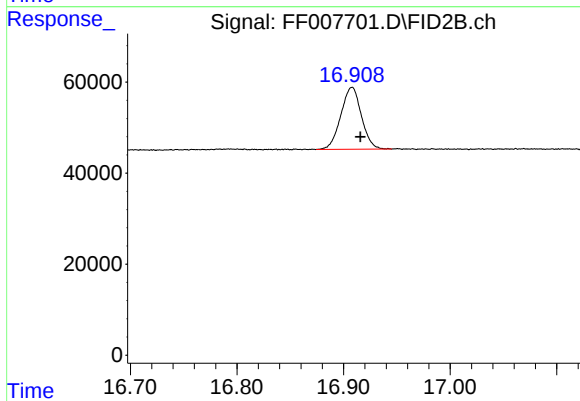
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.009 min
Response: 187009
Conc: 1.30 ug/ml



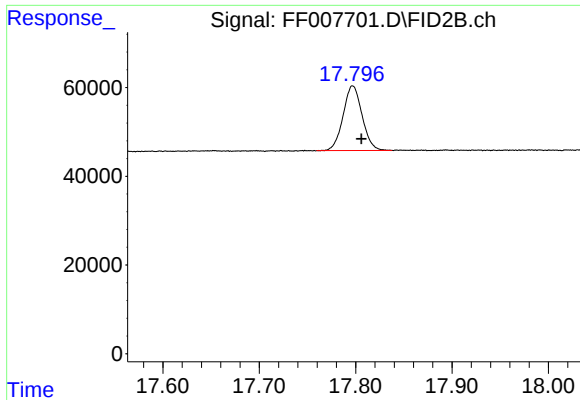
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.008 min
Response: 179515
Conc: 1.29 ug/ml



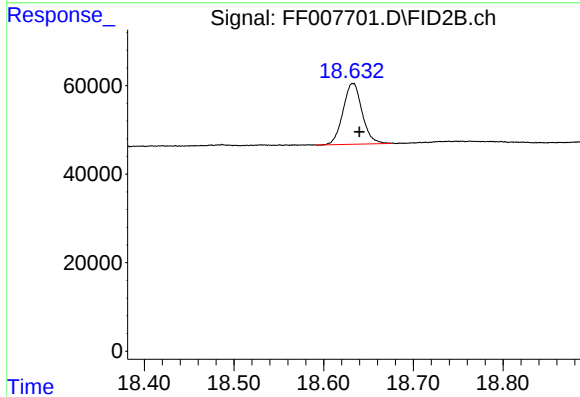
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.008 min
Response: 182940
Conc: 1.37 ug/ml



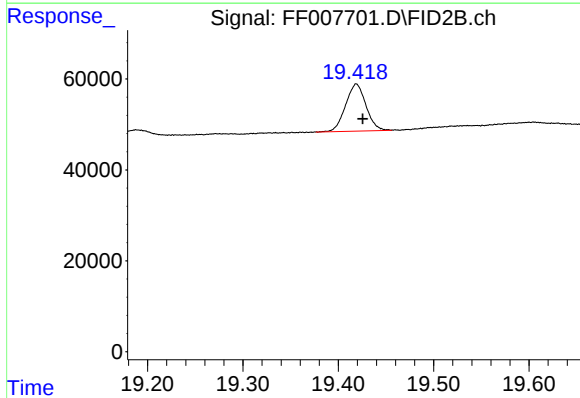
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.009 min
Response: 198943
Conc: 1.54 ug/ml



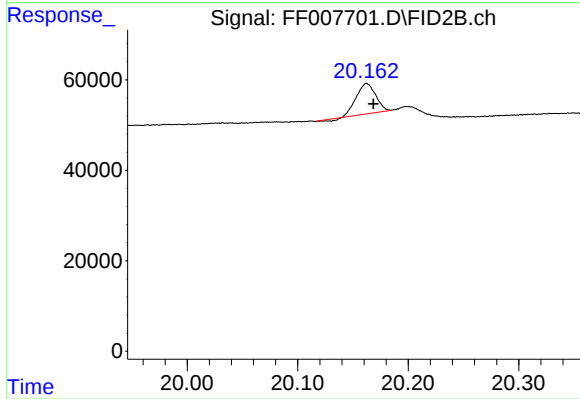
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.007 min
Response: 202542
Conc: 1.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.007 min
Response: 153539
Conc: 1.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: -0.006 min
Response: 79499
Conc: 0.83 ug/ml