

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030821\
 Data File : FF008192.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2021 12:19
 Operator : DD\AJ
 Sample : M1458-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:37:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 2021
 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...	14.666	2832611	20.058 ug/ml
Target Compounds			
1) N-OCTANE	2.298	78513	0.618 ug/ml
2) N-DECANE	4.399	77850	0.596 ug/ml
3) N-DODECANE	6.419	80608	0.589 ug/ml
4) N-TETRADECANE	8.214	93354	0.635 ug/ml
5) N-HEXADECANE	9.814	114659	0.759 ug/ml
6) N-OCTADECANE	11.256	139530	0.891 ug/ml
7) N-EICOSANE	12.567	151193	0.955 ug/ml
8) N-DOCOSANE	13.766	159727	1.003 ug/ml
10) N-TETRACOSANE	14.869	160848	1.004 ug/ml
11) N-HEXACOSANE	15.891	158357	1.001 ug/ml
12) N-OCTACOSANE	16.843	173227	1.103 ug/ml
13) N-TRIACONTANE	17.730	214277	1.391 ug/ml
14) N-DOTRIACONTANE	18.564	229176	1.548 ug/ml
15) N-TETRATRIACONTANE	19.348	177365	1.277 ug/ml
16) N-HEXATRIACONTANE	20.089	125057	0.970 ug/ml
17) N-OCTATRIACONTANE	20.828	116447	0.983 ug/ml

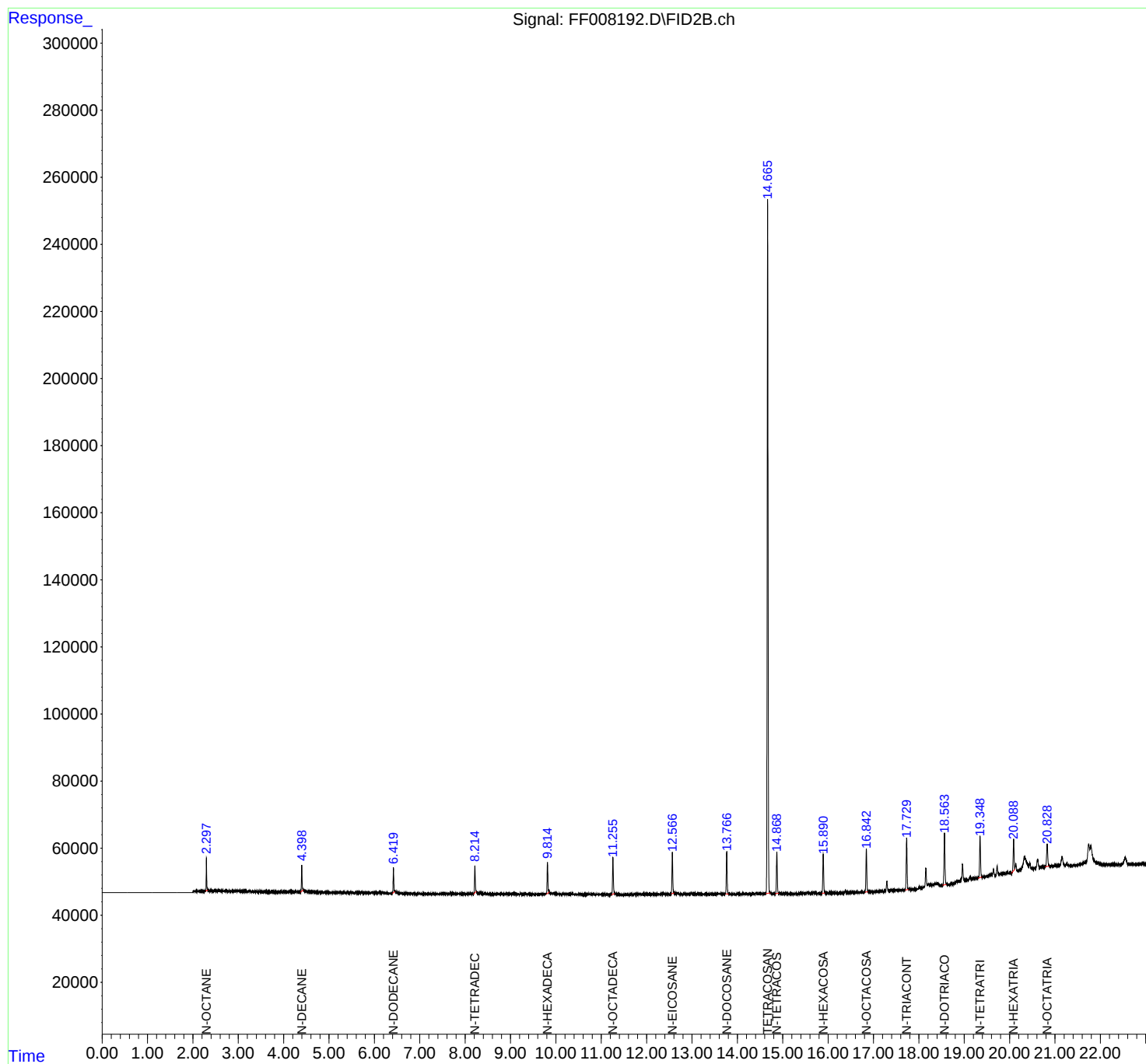
(f)=RT Delta > 1/2 Window

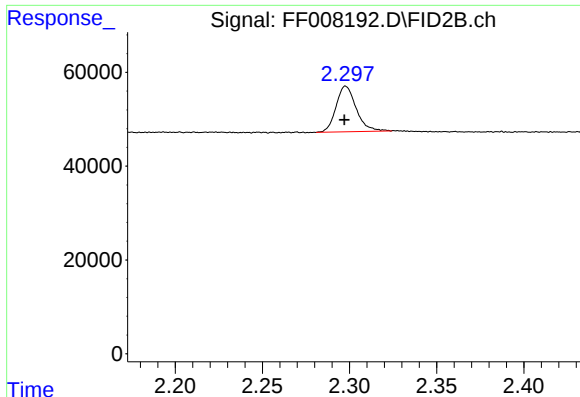
(m)=manual int.

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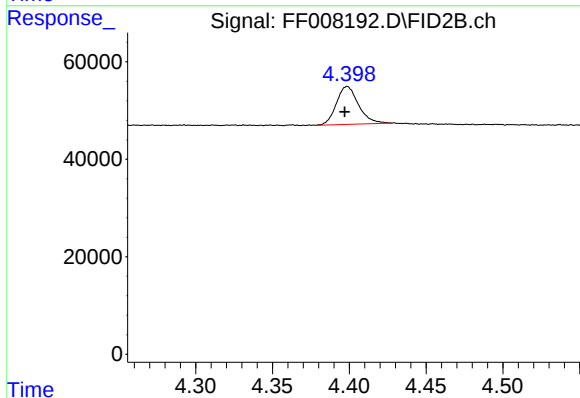
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Signal Info : 20mx0.18mmx0.18um





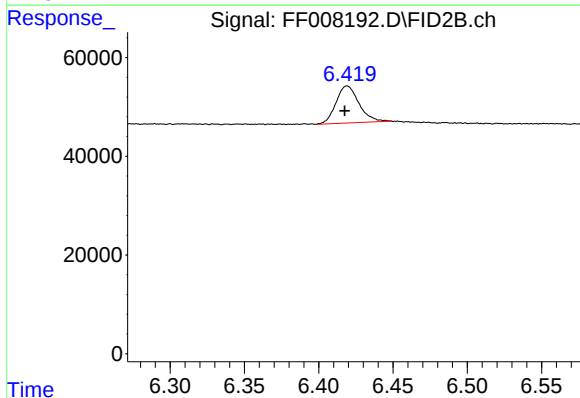
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: 0.000 min
Response: 78513
Conc: 0.62 ug/ml



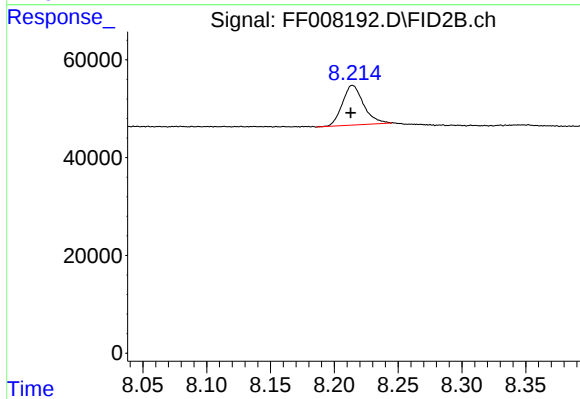
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 77850
Conc: 0.60 ug/ml



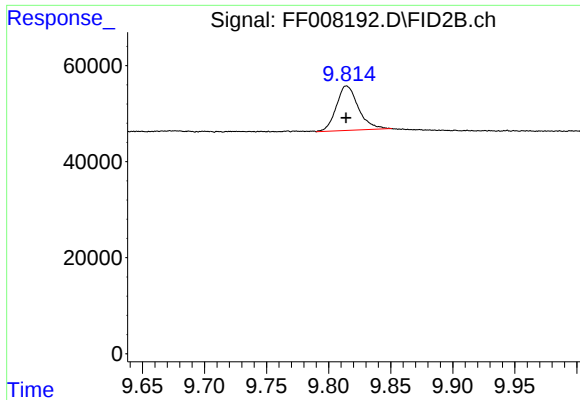
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 80608
Conc: 0.59 ug/ml



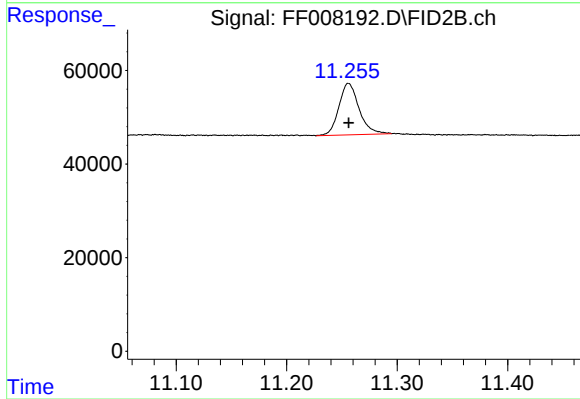
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 93354
Conc: 0.63 ug/ml



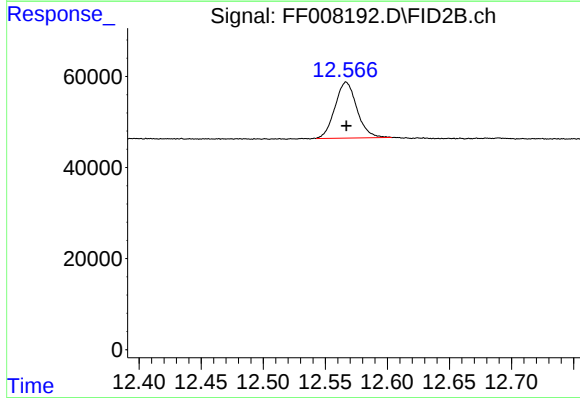
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 114659
Conc: 0.76 ug/ml



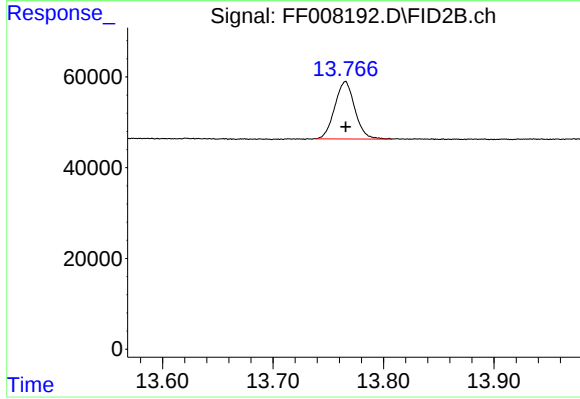
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 139530
Conc: 0.89 ug/ml



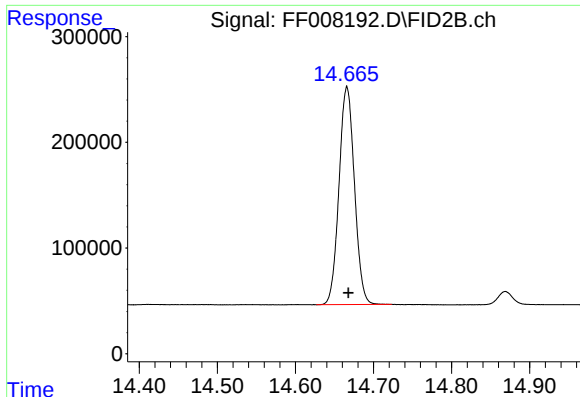
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 151193
Conc: 0.95 ug/ml



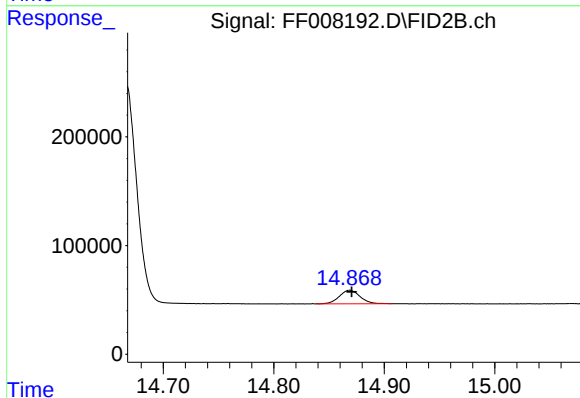
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 159727
Conc: 1.00 ug/ml



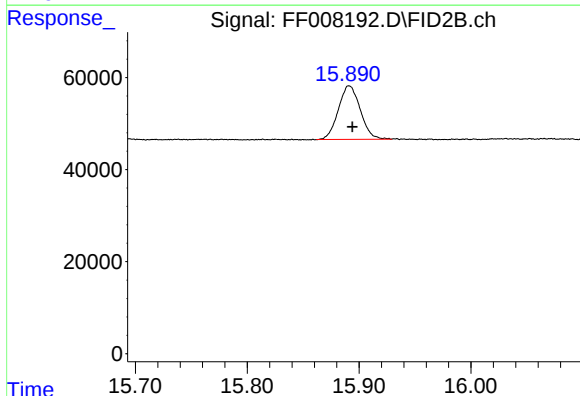
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.002 min
Response: 2832611
Conc: 20.06 ug/ml



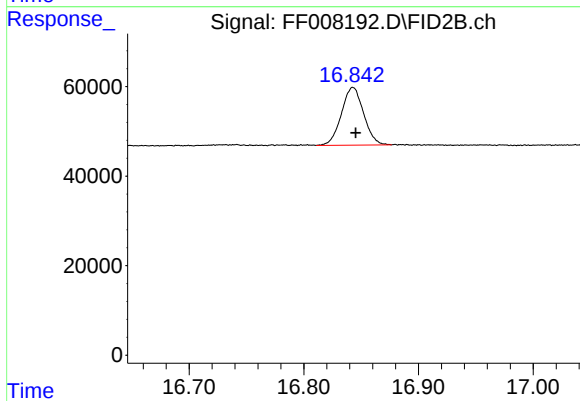
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: -0.002 min
Response: 160848
Conc: 1.00 ug/ml



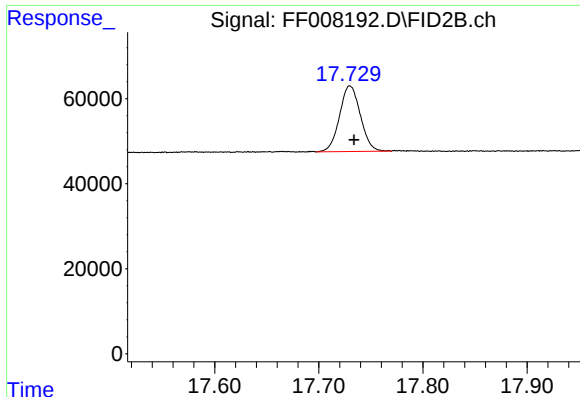
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 158357
Conc: 1.00 ug/ml



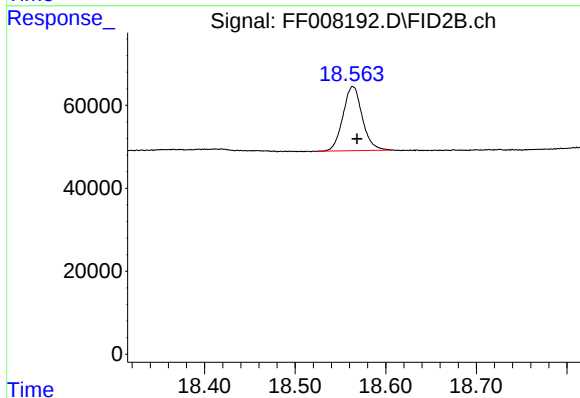
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.002 min
Response: 173227
Conc: 1.10 ug/ml



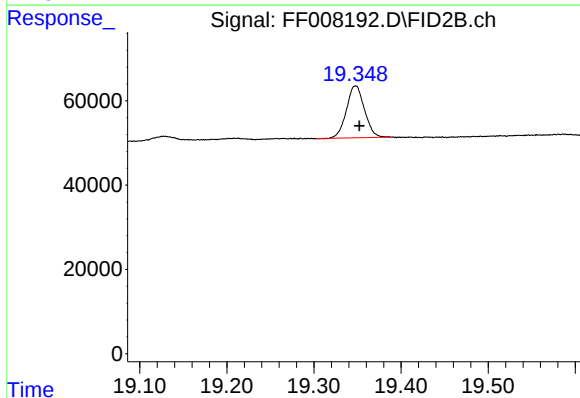
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: -0.004 min
Response: 214277
Conc: 1.39 ug/ml



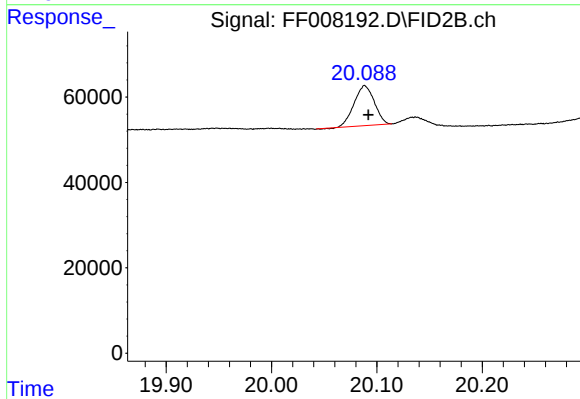
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.005 min
Response: 229176
Conc: 1.55 ug/ml



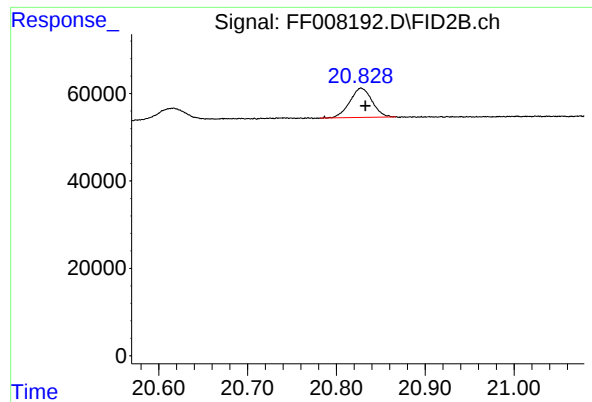
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.004 min
Response: 177365
Conc: 1.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: -0.004 min
Response: 125057
Conc: 0.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.005 min
Response: 116447
Conc: 0.98 ug/ml