

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				
2)	N-DECANE	4.398	91692	0.702 ug/mlm
3)	N-DODECANE	6.419	98366	0.719 ug/mlm
4)	N-TETRADECANE	8.214	115696	0.787 ug/mlm
5)	N-HEXADECANE	9.814	129332	0.856 ug/mlm
6)	N-OCTADECANE	11.255	144253	0.921 ug/mlm
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

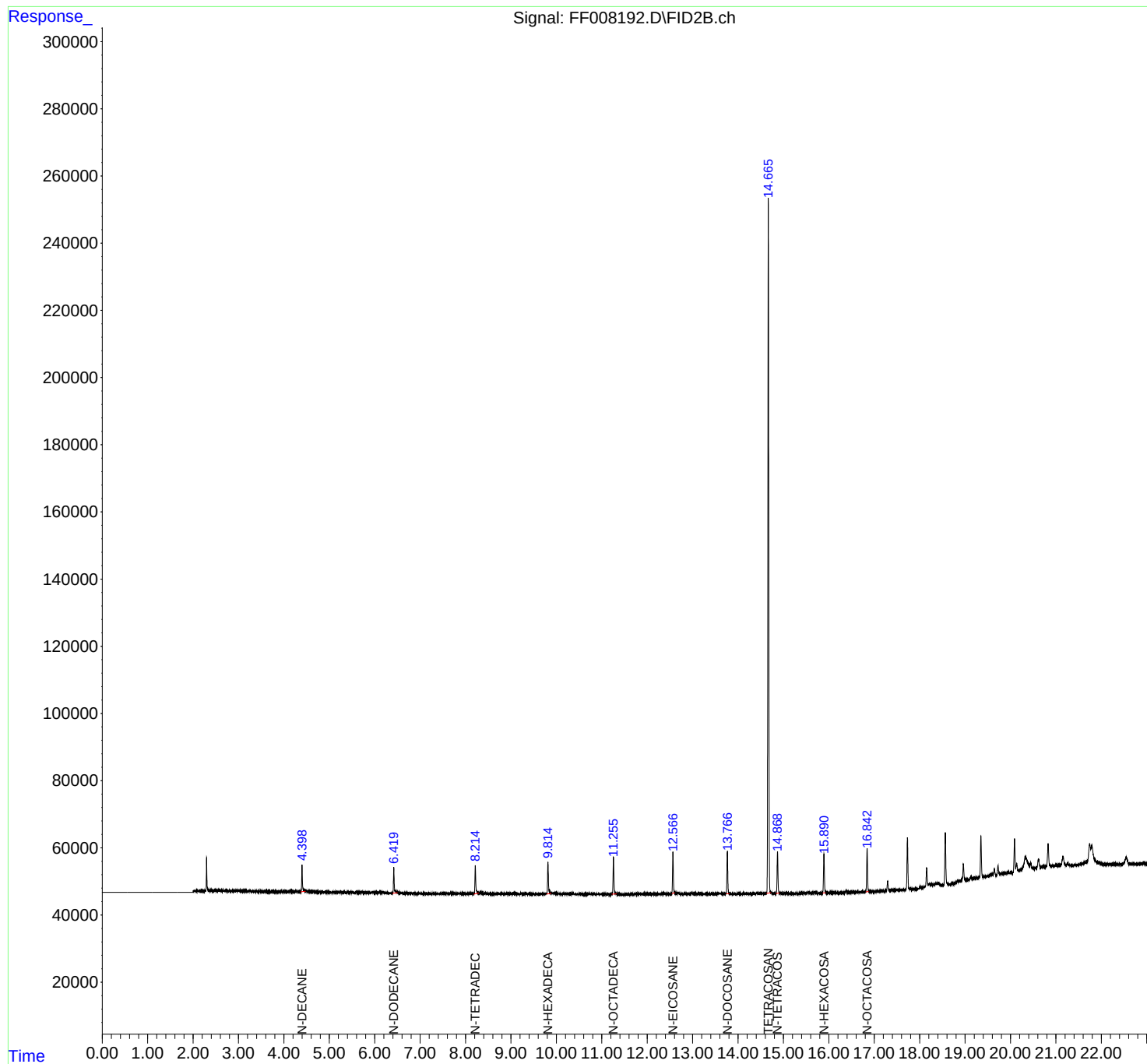
(f)=RT Delta > 1/2 Window

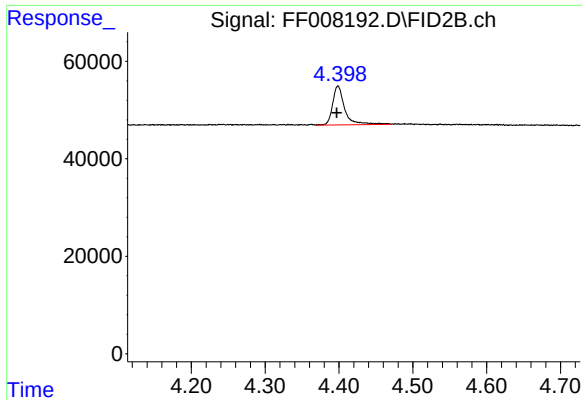
(m)=manual int.

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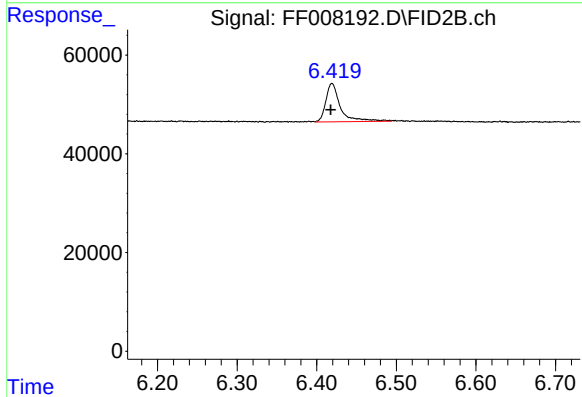
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





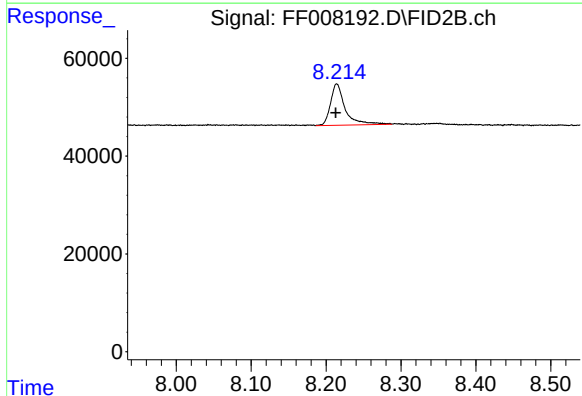
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 91692
Conc: 0.70 ug/ml m



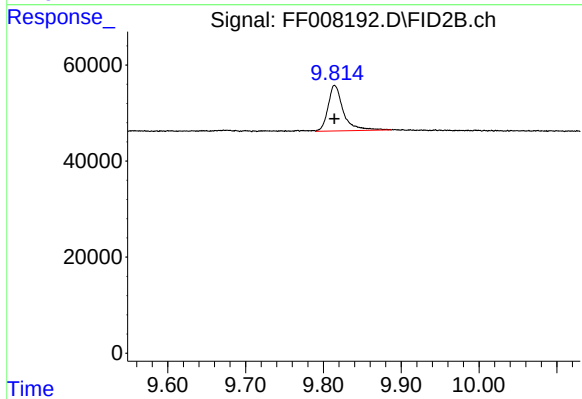
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 98366
Conc: 0.72 ug/ml m



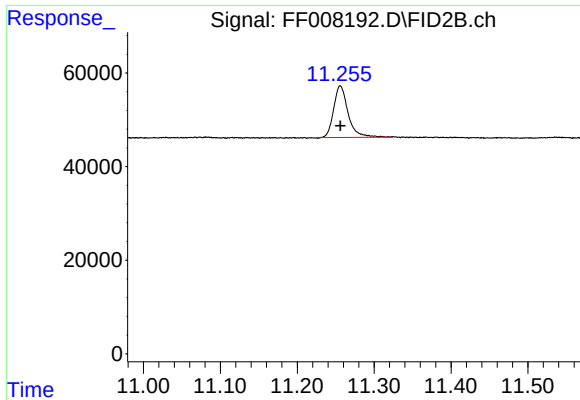
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 115696
Conc: 0.79 ug/ml m



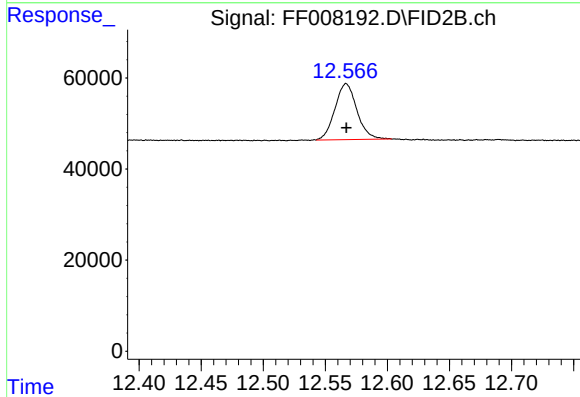
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 129332
Conc: 0.86 ug/ml m



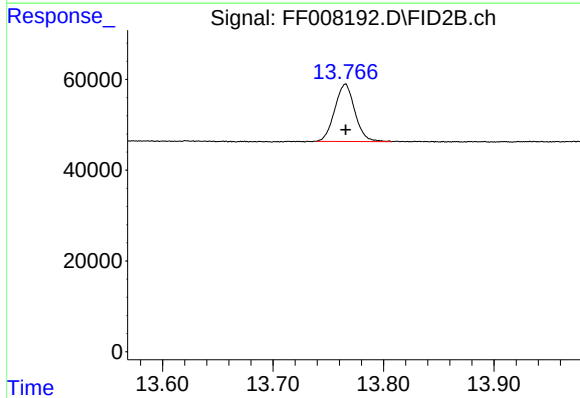
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: -0.001 min
Response: 144253
Conc: 0.92 ug/ml m



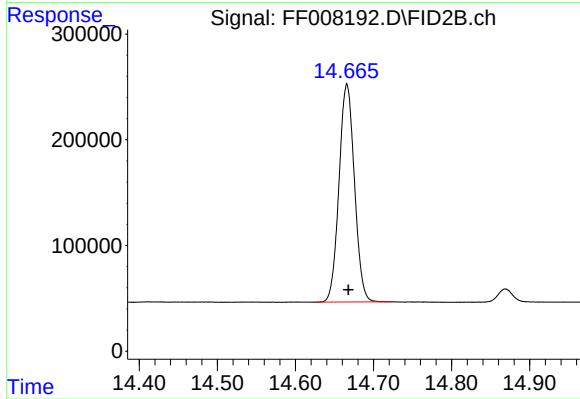
#7 N-EICOSANE

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



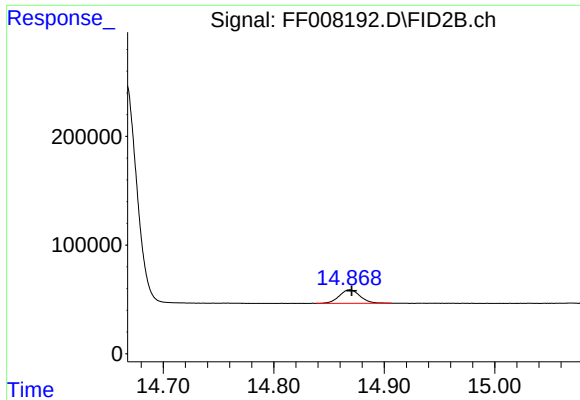
#8 N-DOCOSANE

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



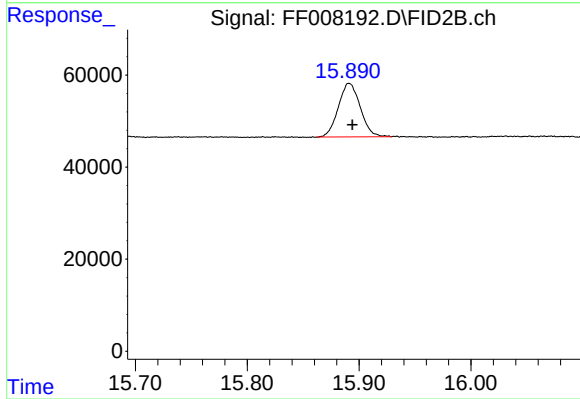
#9 TETRACOSANE-d50 (SURROGATE)

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



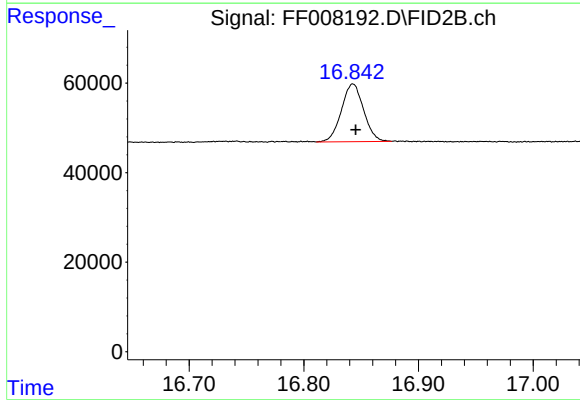
#10 N-TETRACOSANE

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