

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081522\
 Data File : FF011260.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 19:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 16 03:39:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.797	1993415	18.341 ug/ml
Target Compounds			
1) N-OCTANE	1.849	12348	0.100 ug/ml
2) N-DECANE	4.352	5273	0.042 ug/ml
3) N-DODECANE	6.545	42077	0.334 ug/ml
4) N-TETRADECANE	8.360	41851	0.333 ug/ml
5) N-HEXADECANE	9.957	21235	0.166 ug/ml
6) N-OCTADECANE	11.395	32524	0.253 ug/ml
7) N-EICOSANE	12.703	28062	0.219 ug/ml
8) N-DOCOSANE	13.900	58614	0.470 ug/ml
10) N-TETRACOSANE	14.967	155562	1.250 ug/ml
11) N-HEXACOSANE	16.021	258015	2.109 ug/ml
12) N-OCTACOSANE	16.968	260578	2.159 ug/ml

(f)=RT Delta > 1/2 Window

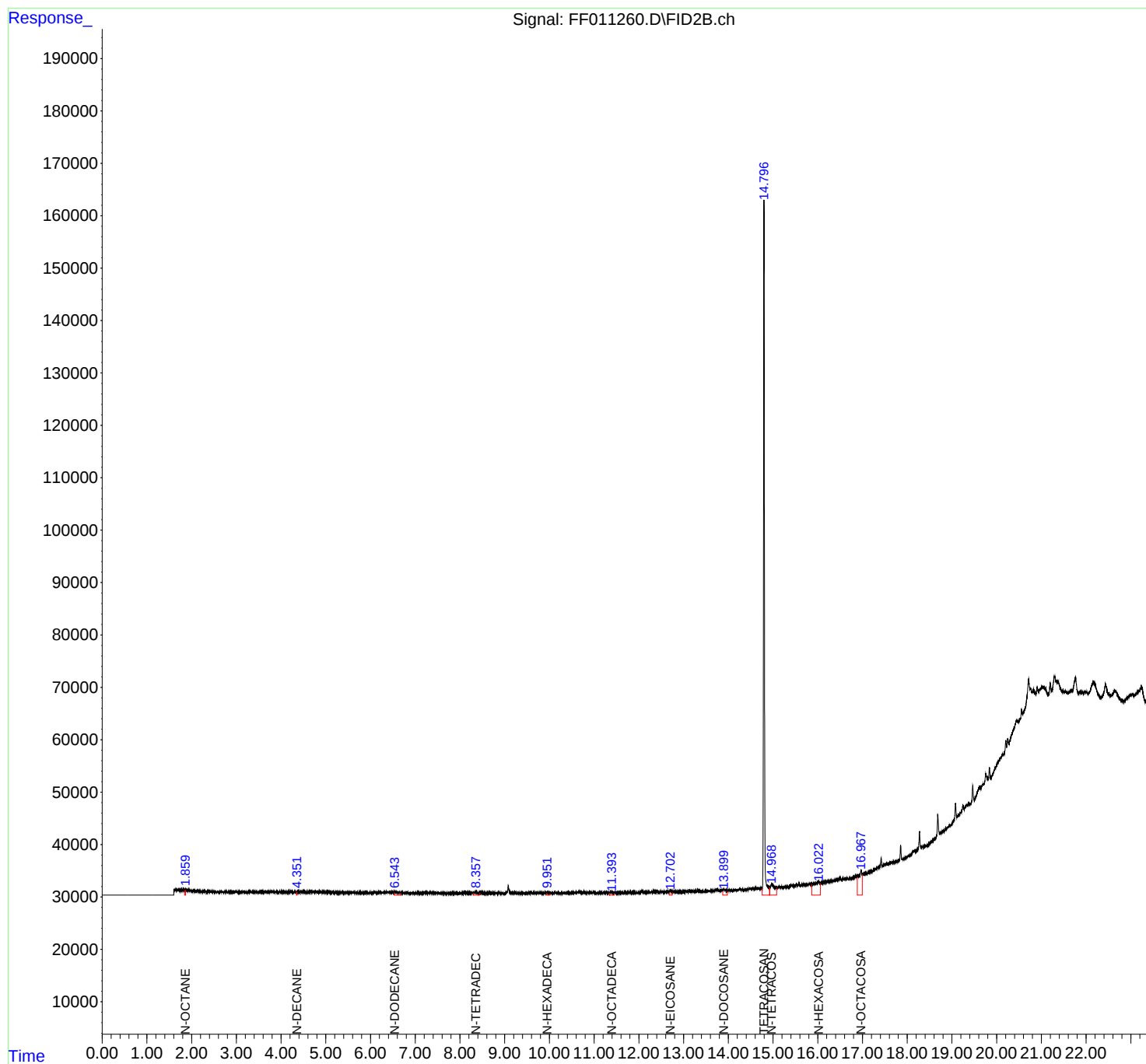
(m)=manual int.

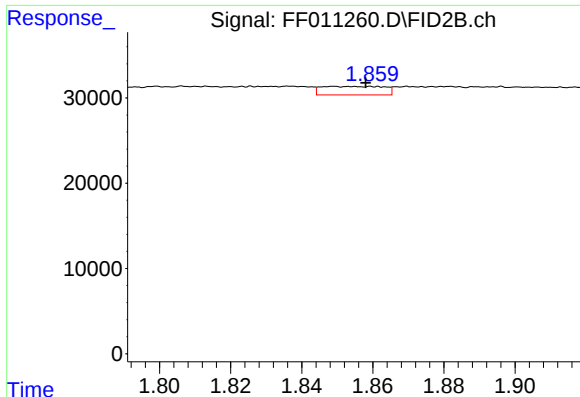
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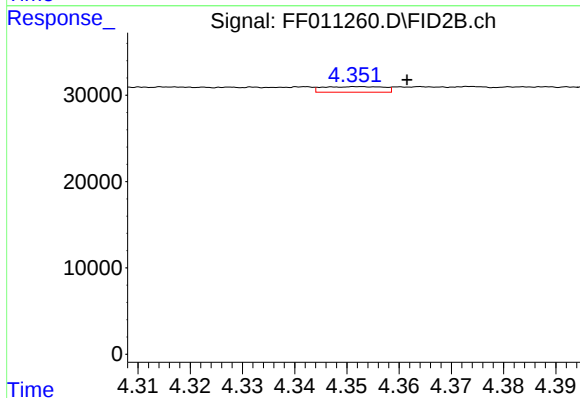




#1 N-OCTANE

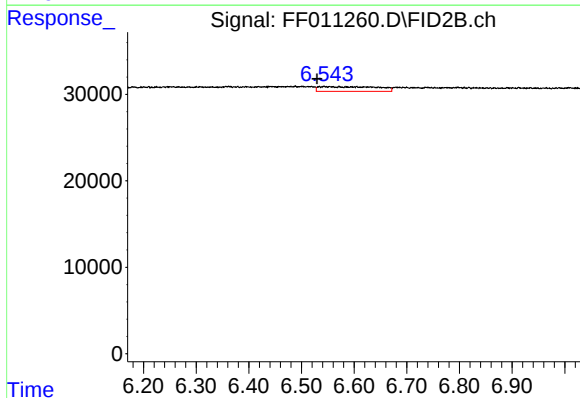
R.T.: 1.849 min
Delta R.T.: -0.009 min
Response: 12348
Conc: 0.10 ug/ml

Instrument :
FID_F
ClientSampleId :



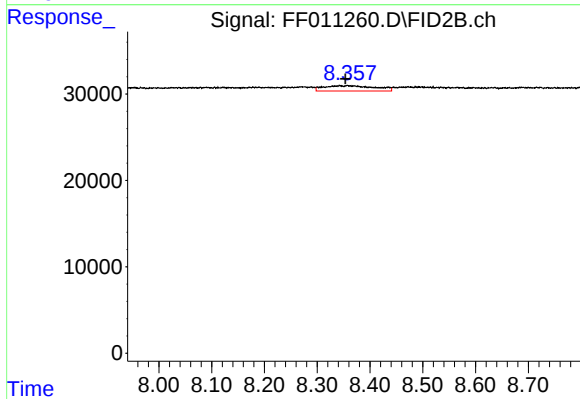
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 5273
Conc: 0.04 ug/ml



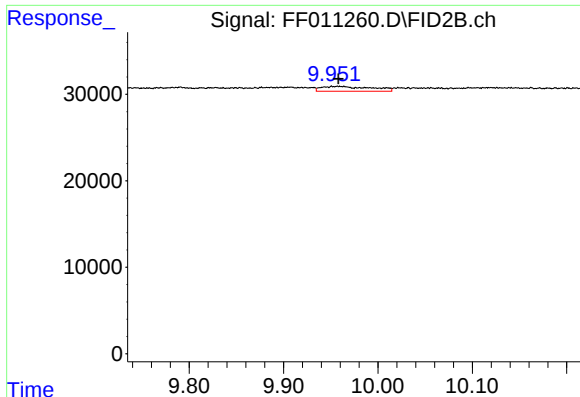
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 42077
Conc: 0.33 ug/ml



#4 N-TETRADECANE

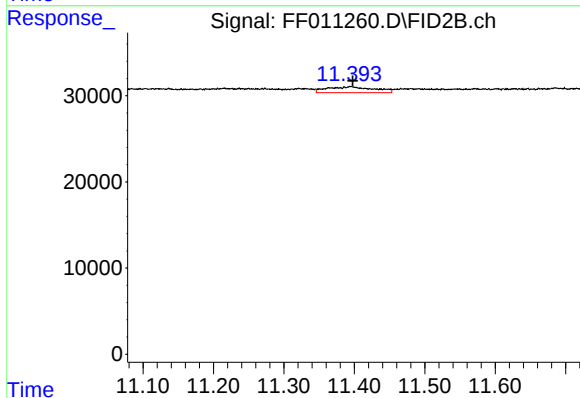
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 41851
Conc: 0.33 ug/ml



#5 N-HEXADECANE

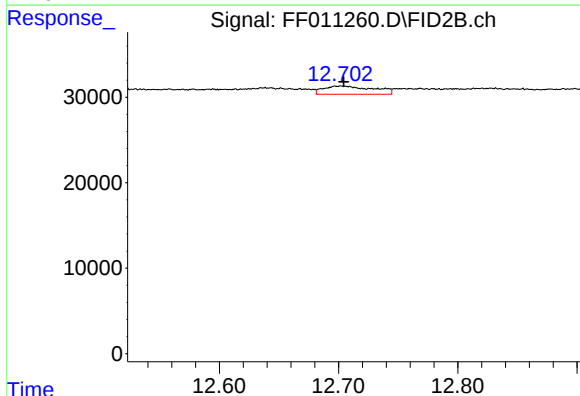
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 21235
Conc: 0.17 ug/ml

Instrument :
FID_F
ClientSampleId :



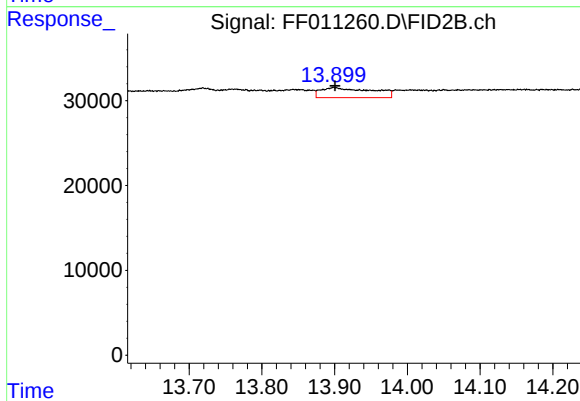
#6 N-OCTADECANE

R.T.: 11.395 min
Delta R.T.: -0.003 min
Response: 32524
Conc: 0.25 ug/ml



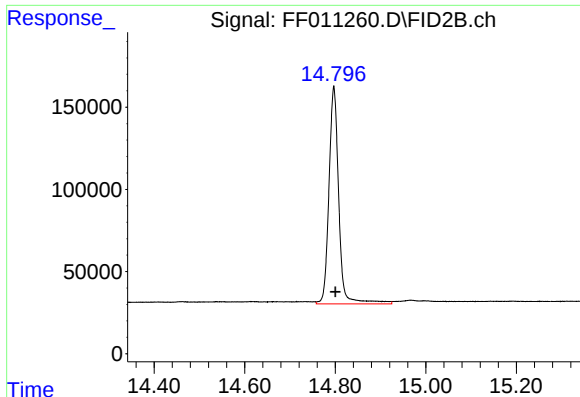
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.002 min
Response: 28062
Conc: 0.22 ug/ml



#8 N-DOCOSANE

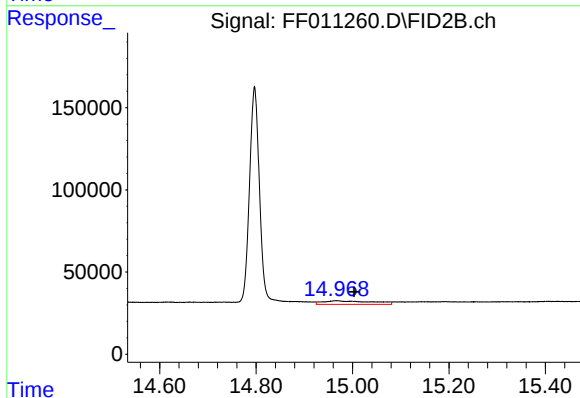
R.T.: 13.900 min
Delta R.T.: -0.001 min
Response: 58614
Conc: 0.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

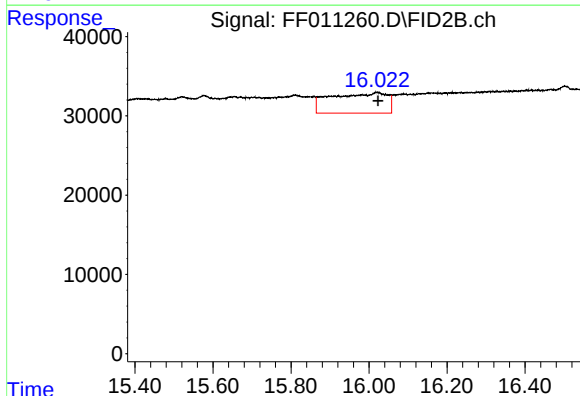
R.T.: 14.797 min
Delta R.T.: -0.004 min
Response: 1993415
Conc: 18.34 ug/ml

Instrument :
FID_F
ClientSampleId :



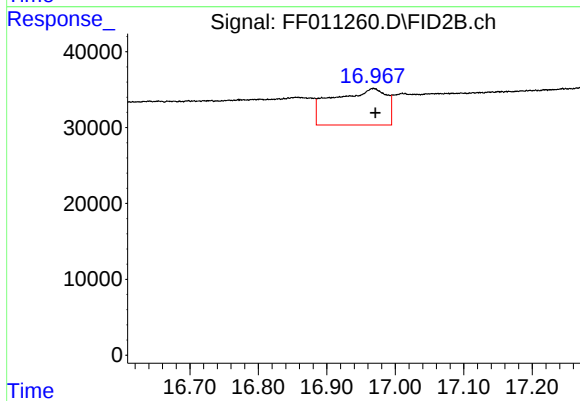
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.036 min
Response: 155562
Conc: 1.25 ug/ml



#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 258015
Conc: 2.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.003 min
Response: 260578
Conc: 2.16 ug/ml