

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070722\
 Data File : FF011025.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 14:16
 Operator : AJ\MA
 Sample : N3214-03
 Misc : 1 PPM SOIL MDL LOD
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:15:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.809	1846009	19.678 ug/ml
Target Compounds			
2) N-DECANE	4.371	95378	0.846 ug/ml
3) N-DODECANE	6.538	80598	0.724 ug/mlm
4) N-TETRADECANE	8.370	80023	0.716 ug/mlm
5) N-HEXADECANE	9.971	85637	0.776 ug/mlm
6) N-OCTADECANE	11.407	88737	0.804 ug/mlm
7) N-EICOSANE	12.715	92540	0.861 ug/ml
8) N-DOCOSANE	13.910	95329	0.900 ug/ml
10) N-TETRACOSANE	15.013	98062	0.935 ug/ml
11) N-HEXACOSANE	16.035	93378	0.896 ug/mlm
12) N-OCTACOSANE	16.982	96248	0.922 ug/mlm

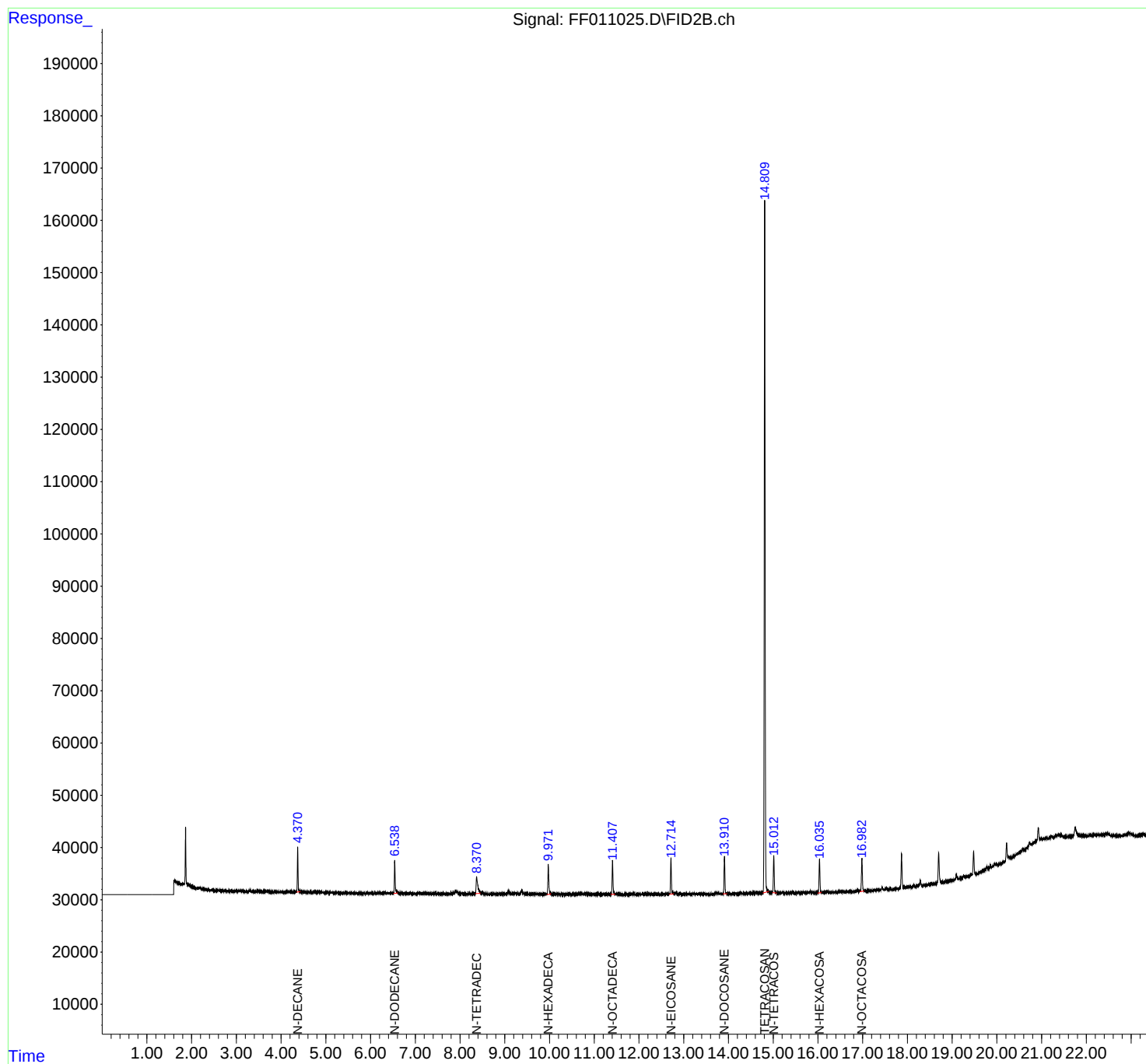
(f)=RT Delta > 1/2 Window

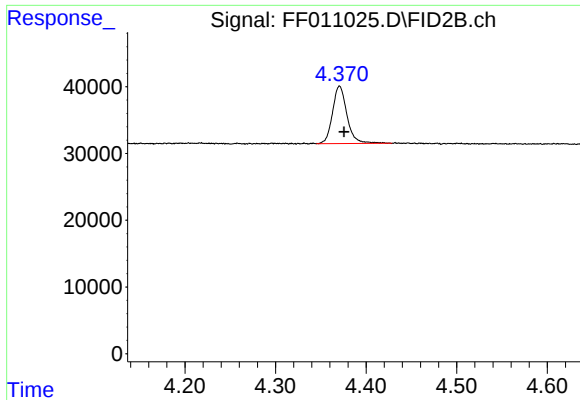
(m)=manual int.

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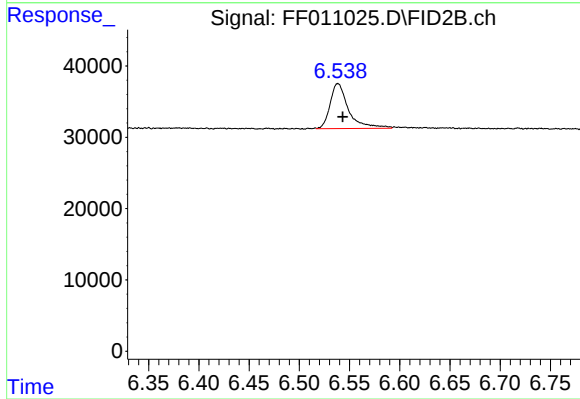
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





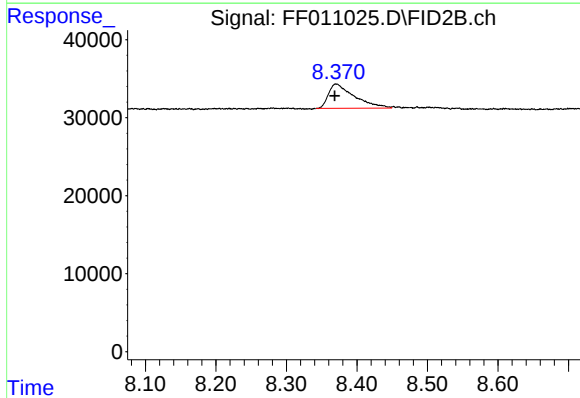
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 95378
Conc: 0.85 ug/ml



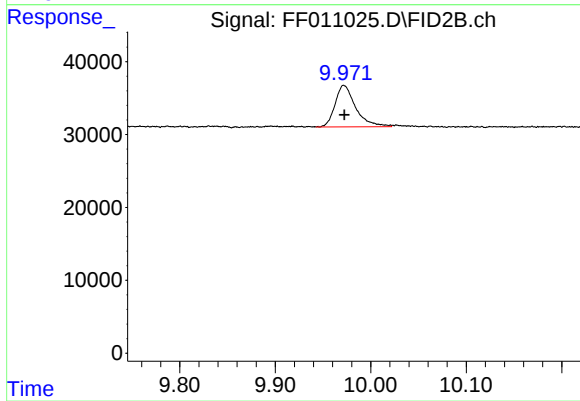
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 80598
Conc: 0.72 ug/ml m



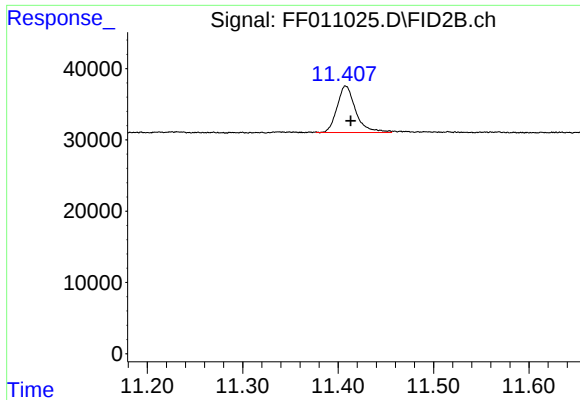
#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 80023
Conc: 0.72 ug/ml m



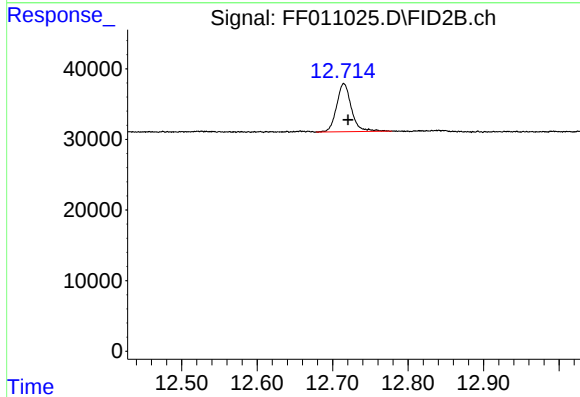
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.001 min
Response: 85637
Conc: 0.78 ug/ml m



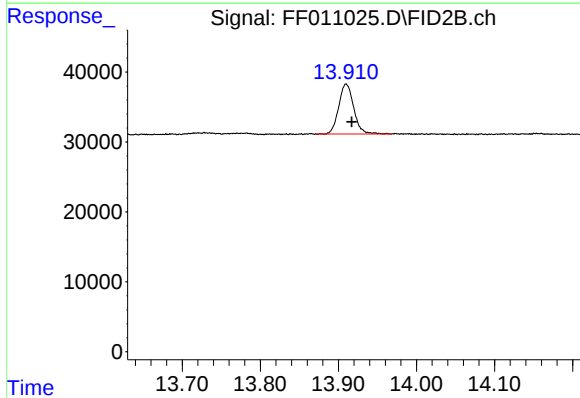
#6 N-OCTADECANE

R.T.: 11.407 min
Delta R.T.: -0.006 min
Response: 88737
Conc: 0.80 ug/ml m



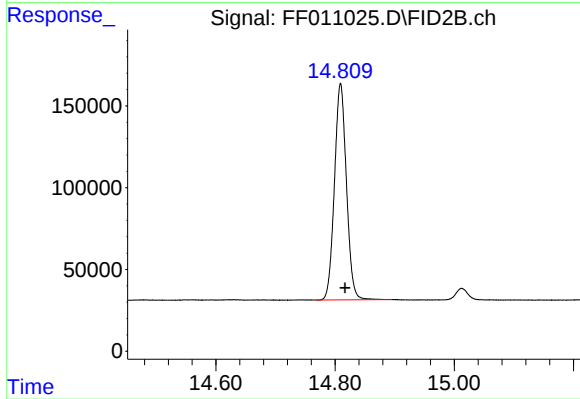
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.006 min
Response: 92540
Conc: 0.86 ug/ml



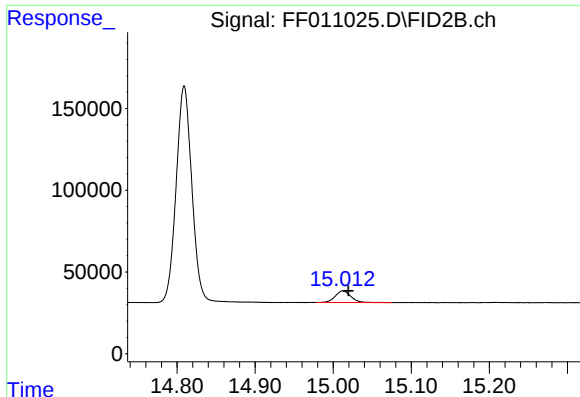
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 95329
Conc: 0.90 ug/ml



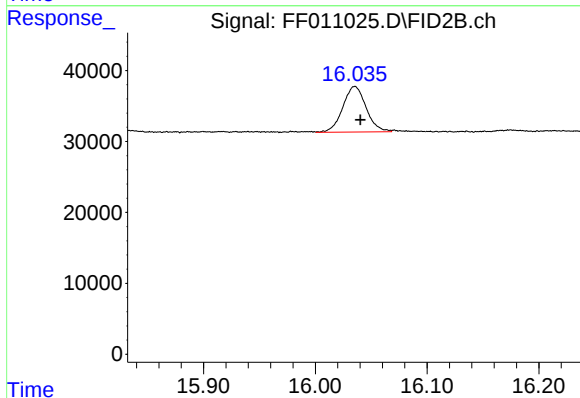
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.809 min
Delta R.T.: -0.008 min
Response: 1846009
Conc: 19.68 ug/ml



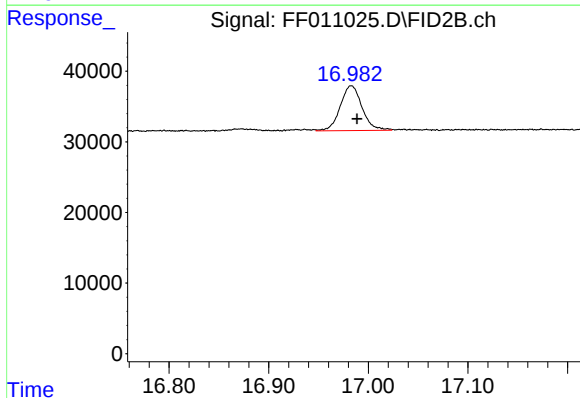
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.007 min
Response: 98062
Conc: 0.94 ug/ml



#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.005 min
Response: 93378
Conc: 0.90 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.982 min
Delta R.T.: -0.007 min
Response: 96248
Conc: 0.92 ug/ml m