

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
Data File : FG014025.D
Signal(s) : FID1A.ch
Acq On : 01 Aug 2024 17:47
Operator : YP\AJ
Sample : P3390-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 02 05:36:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
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...	14.948	2077097	17.171 ug/ml
Target Compounds				
2)	N-DECANE	4.468	158327	1.270 ug/ml
3)	N-DODECANE	6.641	155075	1.175 ug/ml
4)	N-TETRADECANE	8.474	169355	1.295 ug/ml
5)	N-HEXADECANE	10.085	163452	1.226 ug/ml
6)	N-OCTADECANE	11.529	167241	1.224 ug/ml
7)	N-EICOSANE	12.843	168071	1.258 ug/ml
8)	N-DOCOSANE	14.044	179236	1.362 ug/ml
10)	N-TETRACOSANE	15.150	174790	1.339 ug/ml
11)	N-HEXACOSANE	16.175	174963	1.362 ug/ml
12)	N-OCTACOSANE	17.126	173956	1.372 ug/ml

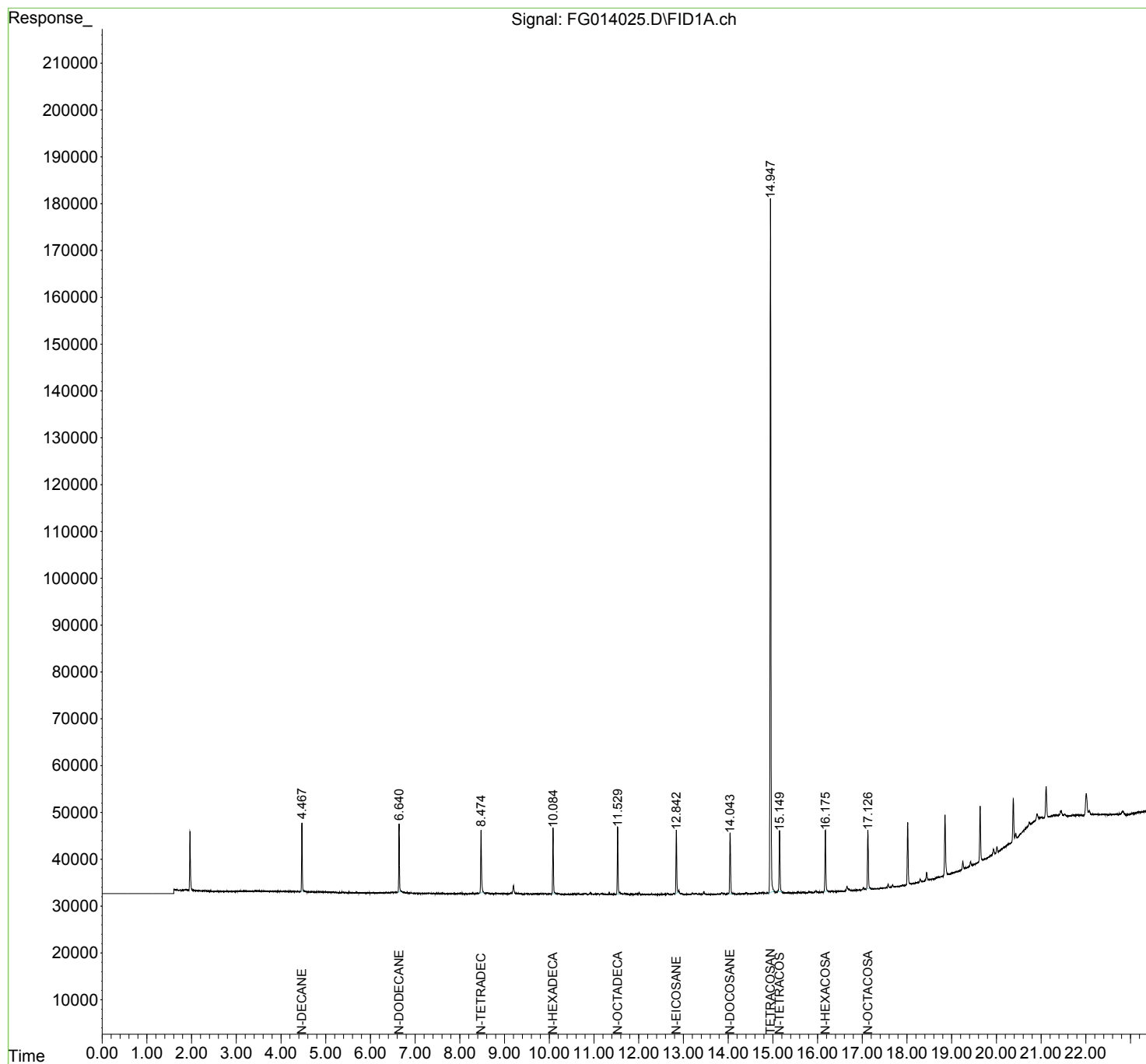
(f)=RT Delta > 1/2 Window

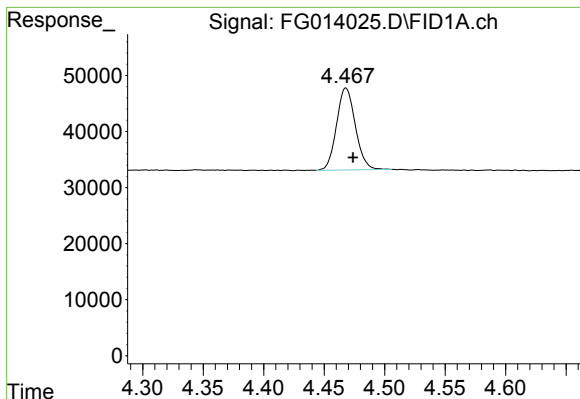
(m)=manual int.

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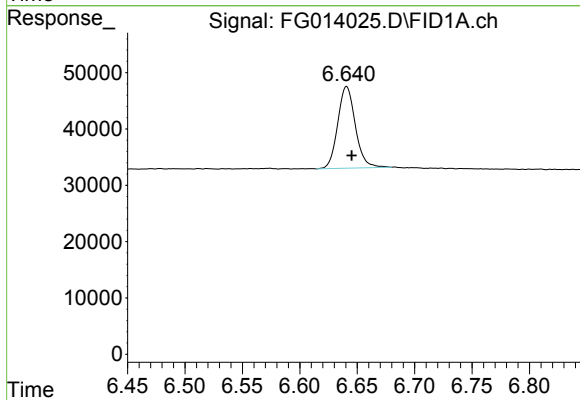
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





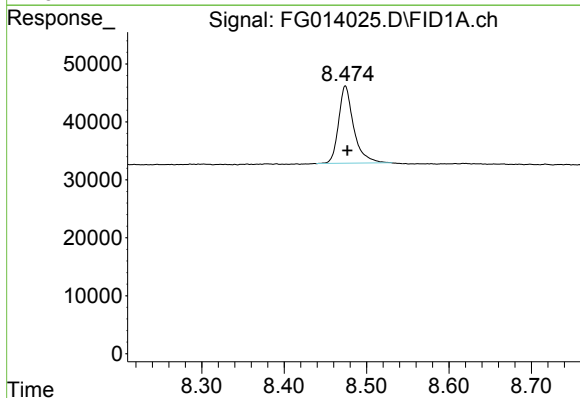
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 158327
Conc: 1.27 ug/ml



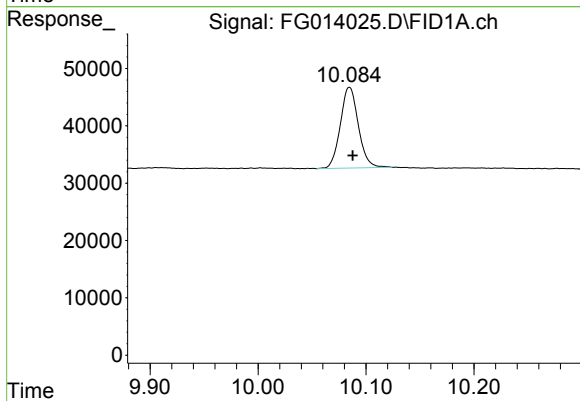
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 155075
Conc: 1.18 ug/ml



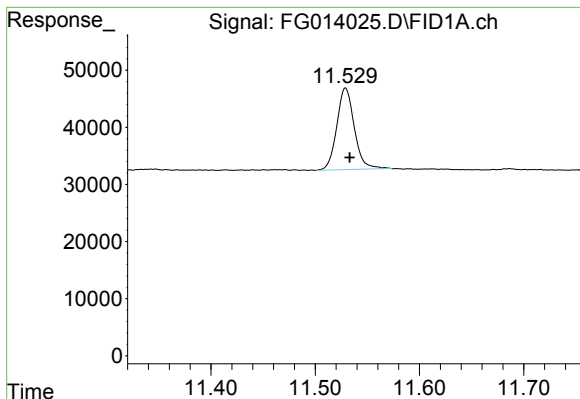
#4 N-TETRADECANE

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 169355
Conc: 1.30 ug/ml



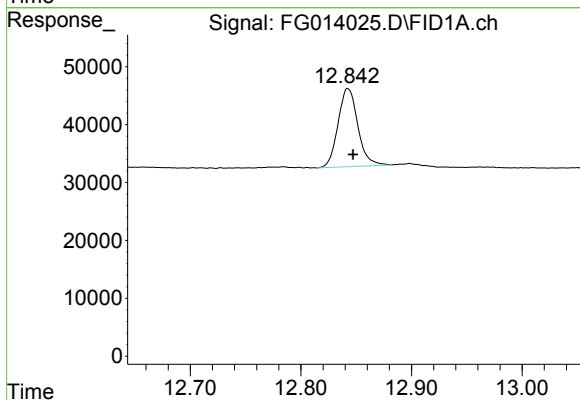
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 163452
Conc: 1.23 ug/ml



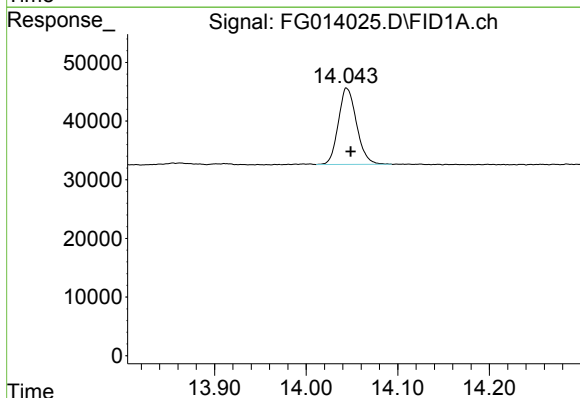
#6 N-OCTADECANE

R.T.: 11.529 min
Delta R.T.: -0.004 min
Response: 167241
Conc: 1.22 ug/ml



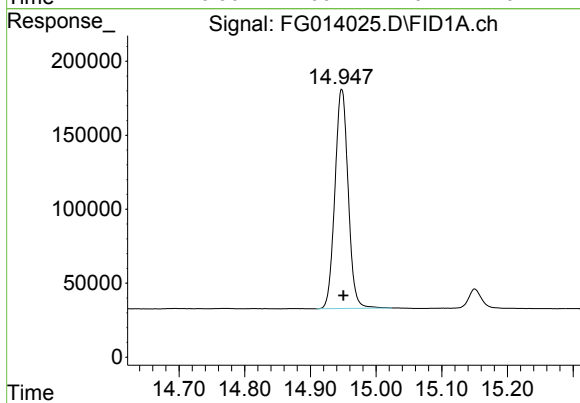
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.005 min
Response: 168071
Conc: 1.26 ug/ml



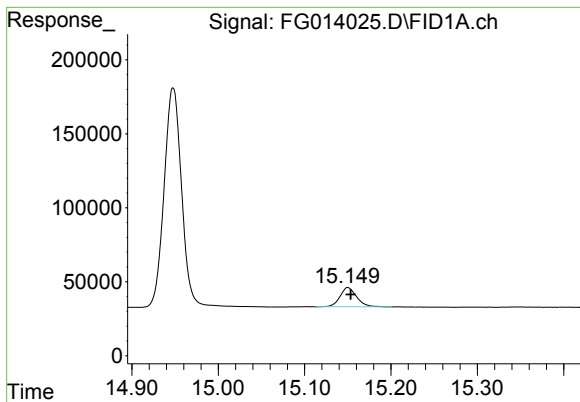
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 179236
Conc: 1.36 ug/ml



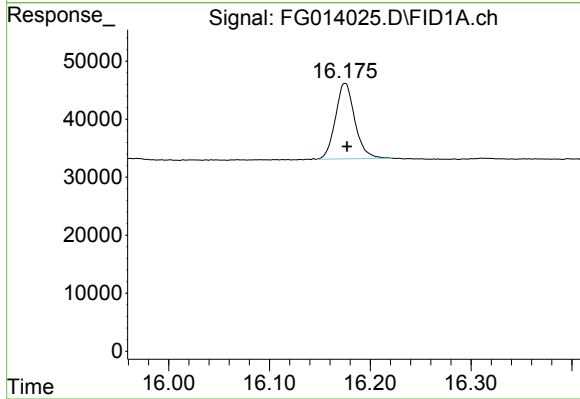
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.003 min
Response: 2077097
Conc: 17.17 ug/ml



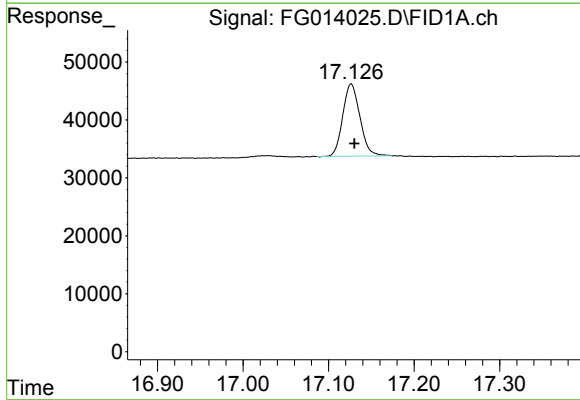
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: -0.003 min
Response: 174790
Conc: 1.34 ug/ml



#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: -0.002 min
Response: 174963
Conc: 1.36 ug/ml



#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: -0.004 min
Response: 173956
Conc: 1.37 ug/ml