

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013643.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 19:27
 Operator : YP\AJ
 Sample : IDOC02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:37:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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...	15.067	1084718	9.165 ug/ml
Target Compounds				
2)	N-DECANE	4.583	1419706	11.077 ug/ml
3)	N-DODECANE	6.753	1632286	12.235 ug/ml
4)	N-TETRADECANE	8.586	1700287	13.021 ug/ml
5)	N-HEXADECANE	10.198	1770317	13.323 ug/ml
6)	N-OCTADECANE	11.647	1827803	13.358 ug/ml
7)	N-EICOSANE	12.963	1787072	13.406 ug/ml
8)	N-DOCOSANE	14.166	1769436	13.540 ug/ml
10)	N-TETRACOSANE	15.273	1885477	14.611 ug/ml
11)	N-HEXACOSANE	16.297	1753101	13.922 ug/ml
12)	N-OCTACOSANE	17.251	1722360	13.934 ug/ml

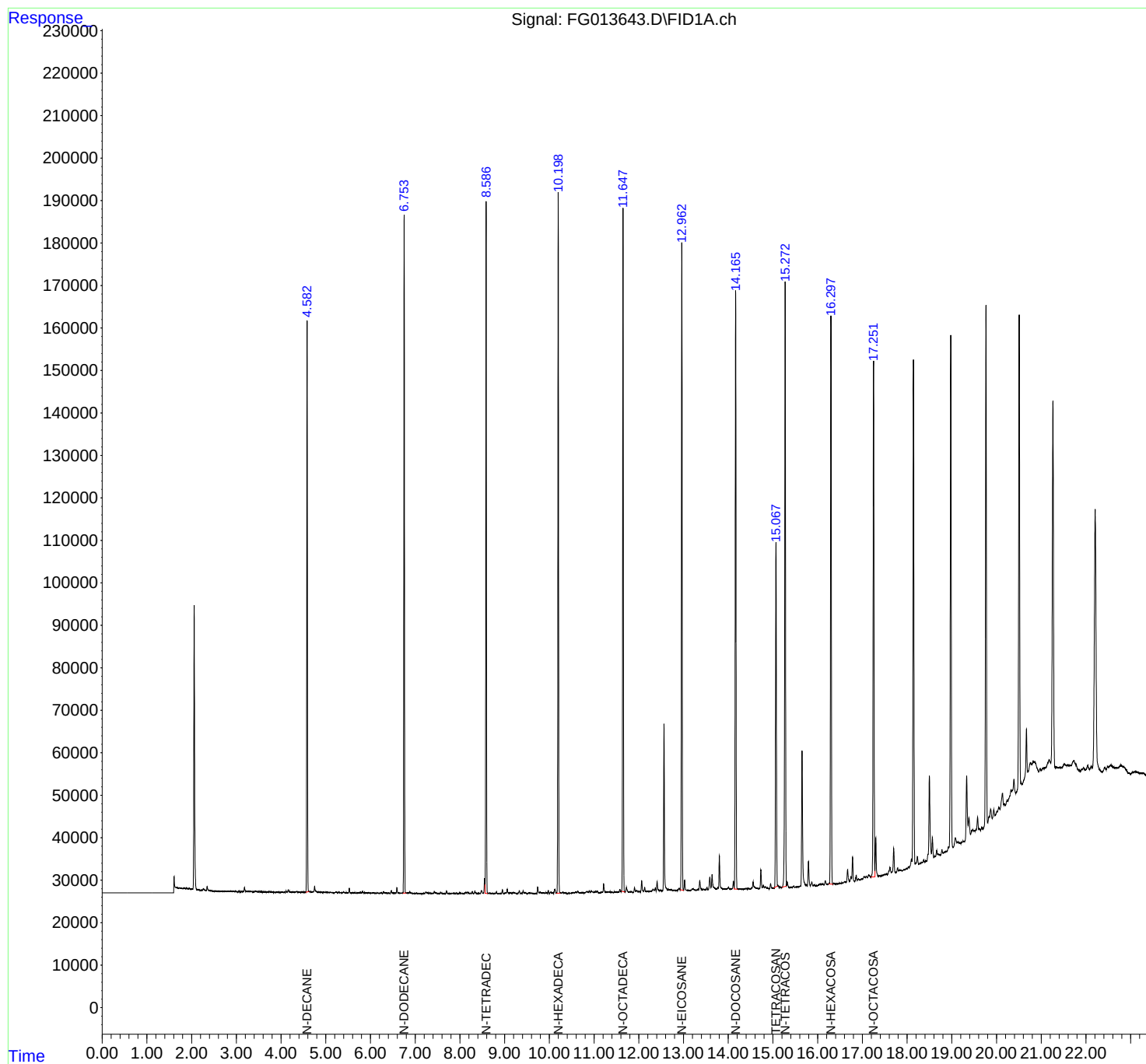
(f)=RT Delta > 1/2 Window

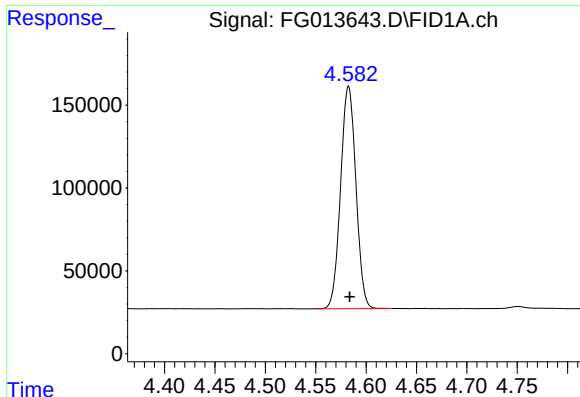
(m)=manual int.

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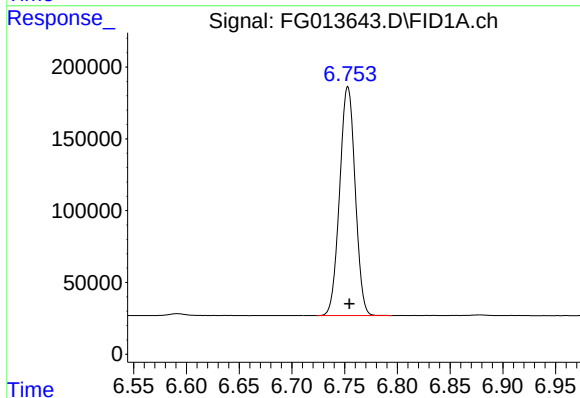
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





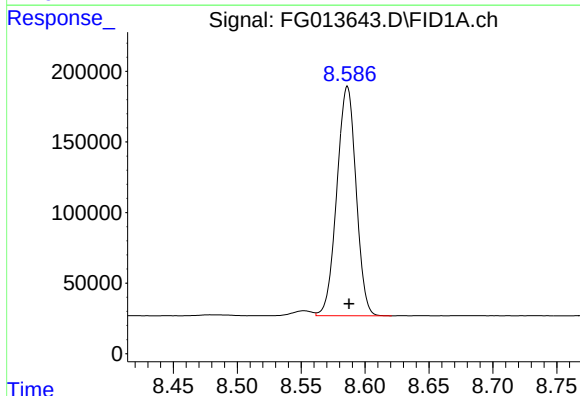
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1419706
Conc: 11.08 ug/ml



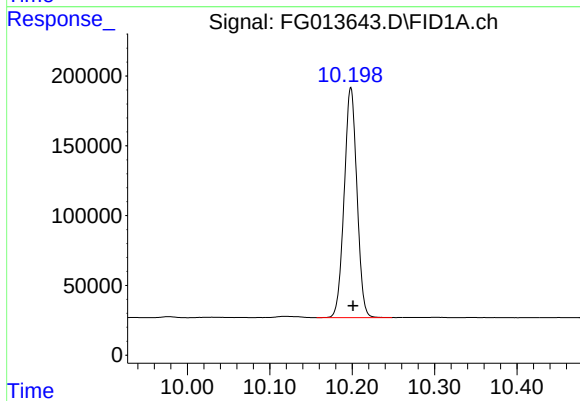
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 1632286
Conc: 12.24 ug/ml



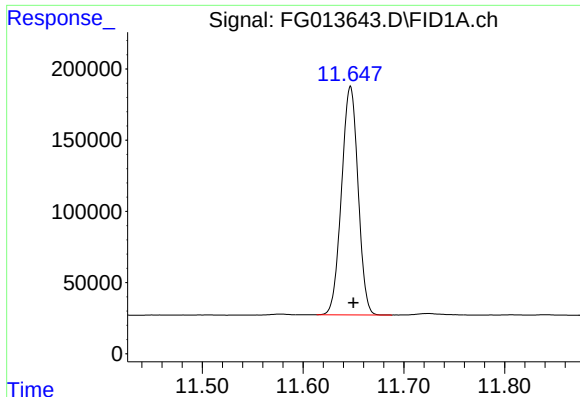
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 1700287
Conc: 13.02 ug/ml



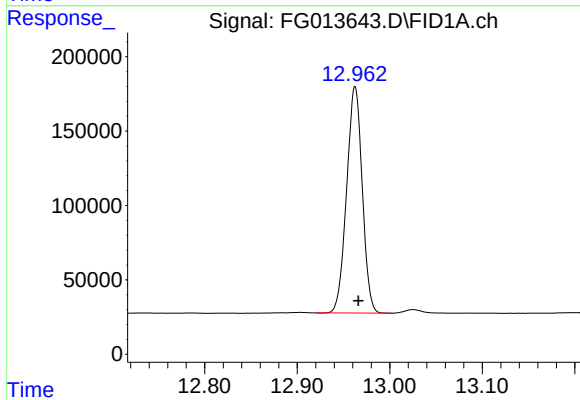
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.003 min
Response: 1770317
Conc: 13.32 ug/ml



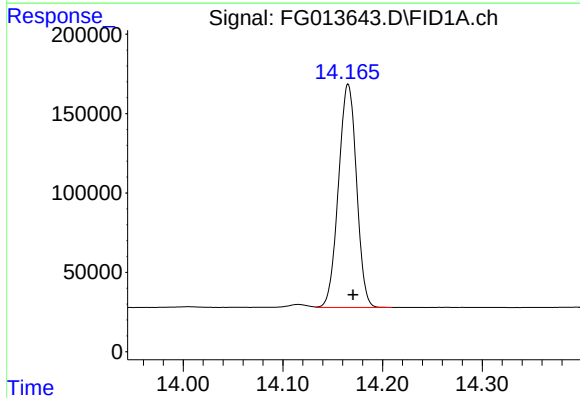
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 1827803
Conc: 13.36 ug/ml



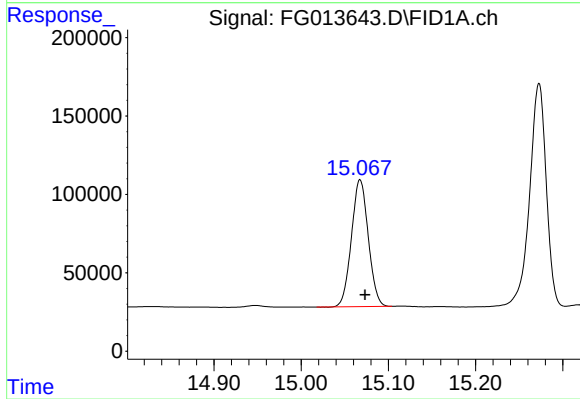
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 1787072
Conc: 13.41 ug/ml



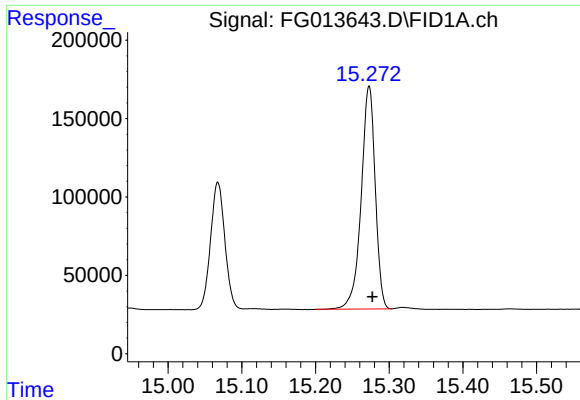
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.005 min
Response: 1769436
Conc: 13.54 ug/ml



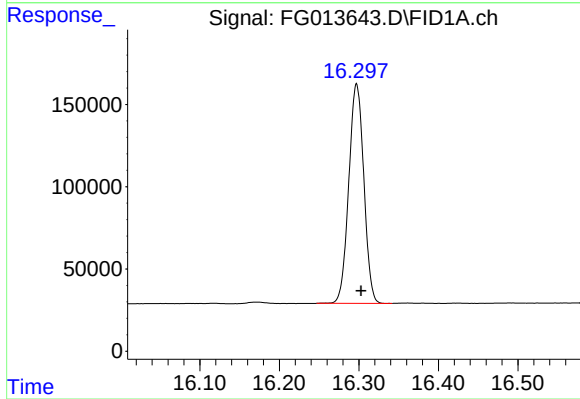
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.006 min
Response: 1084718
Conc: 9.16 ug/ml



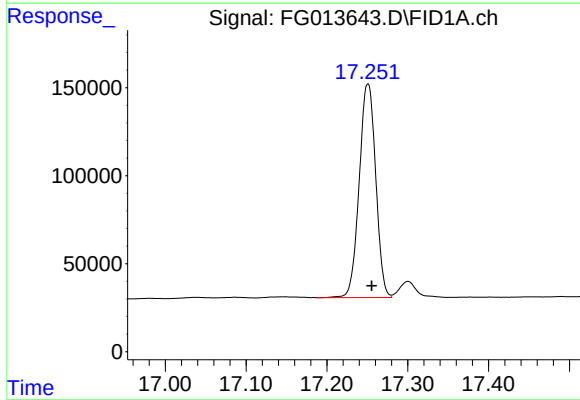
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.004 min
Response: 1885477
Conc: 14.61 ug/ml



#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 1753101
Conc: 13.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.005 min
Response: 1722360
Conc: 13.93 ug/ml