

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013456.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 18:13
 Operator : YP\AJ
 Sample : P1187-08
 Misc : DRO LOQ 5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:07:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.070	2439918	21.793 ug/ml
Target Compounds				
2)	N-DECANE	4.583	705986	5.935 ug/ml
3)	N-DODECANE	6.754	735772	5.968 ug/ml
4)	N-TETRADECANE	8.587	722396	5.978 ug/ml
5)	N-HEXADECANE	10.199	741562	5.995 ug/ml
6)	N-OCTADECANE	11.648	767939	5.985 ug/ml
7)	N-EICOSANE	12.962	752599	5.985 ug/ml
8)	N-DOCOSANE	14.165	740271	5.982 ug/ml
10)	N-TETRACOSANE	15.273	732276	5.992 ug/ml
11)	N-HEXACOSANE	16.298	713275	6.005 ug/ml
12)	N-OCTACOSANE	17.252	704324	6.119 ug/ml

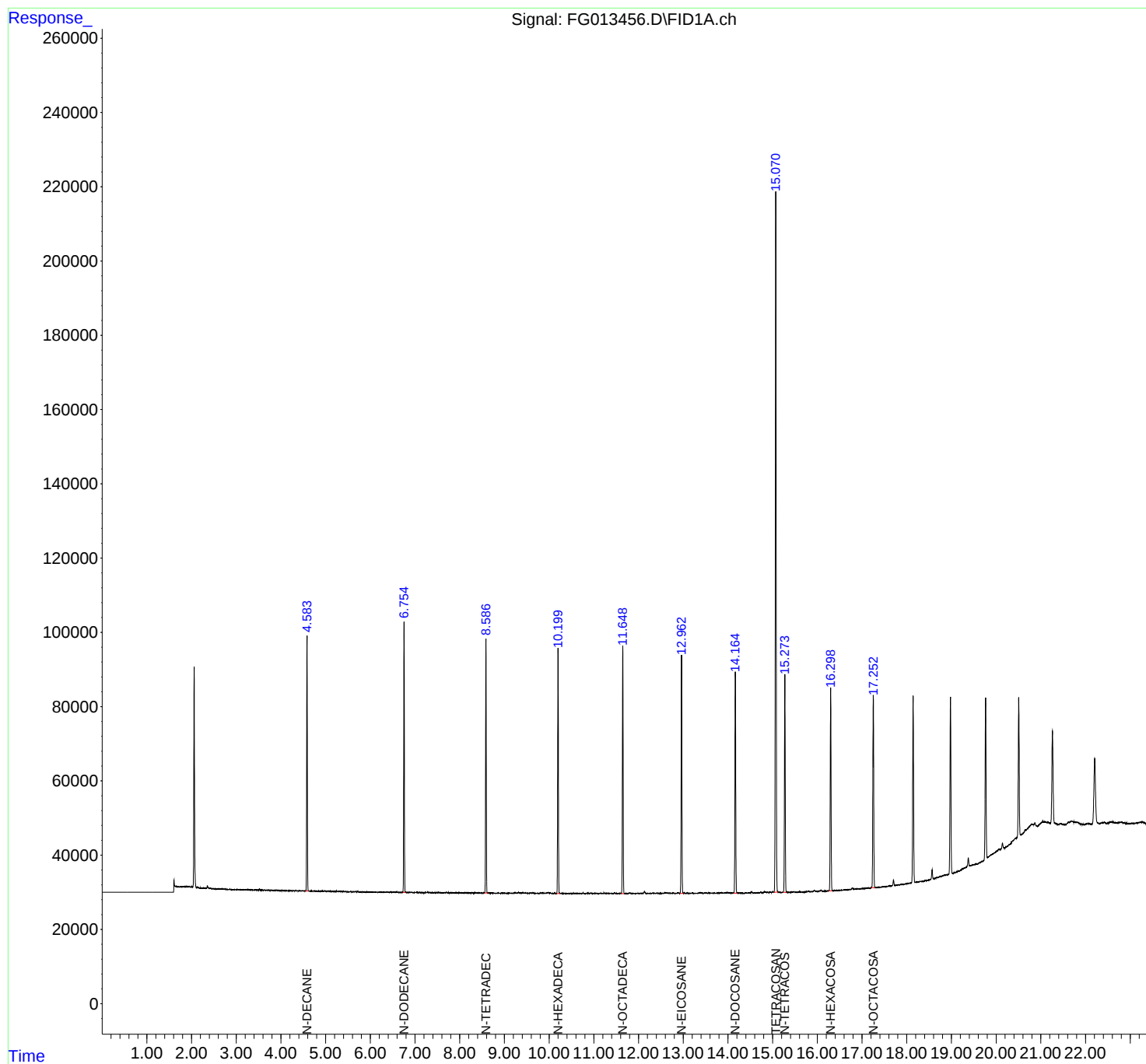
(f)=RT Delta > 1/2 Window

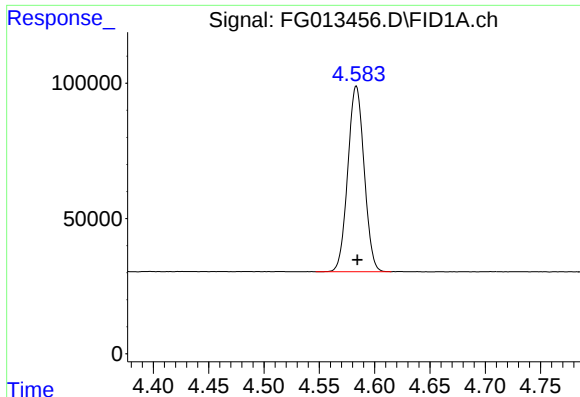
(m)=manual int.

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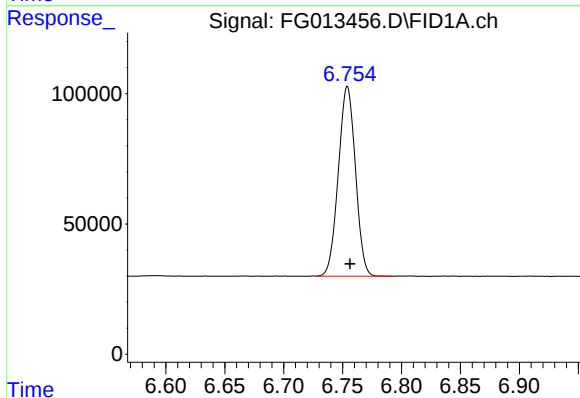
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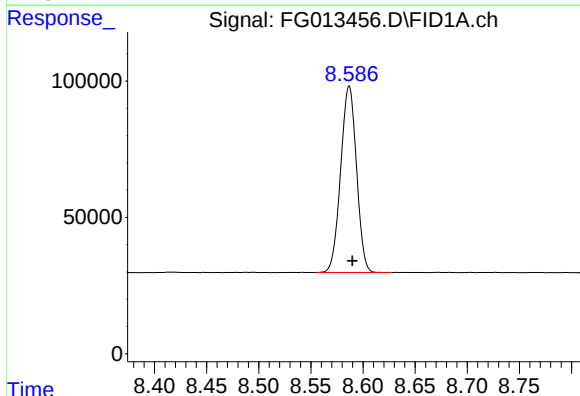
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 705986
Conc: 5.93 ug/ml



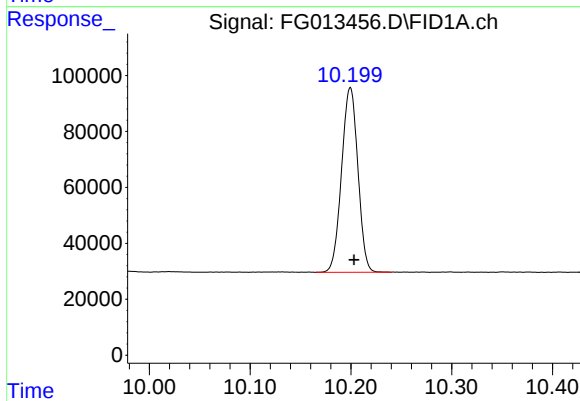
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 735772
Conc: 5.97 ug/ml



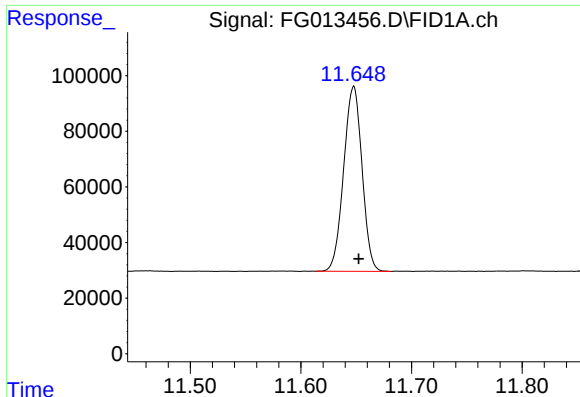
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 722396
Conc: 5.98 ug/ml



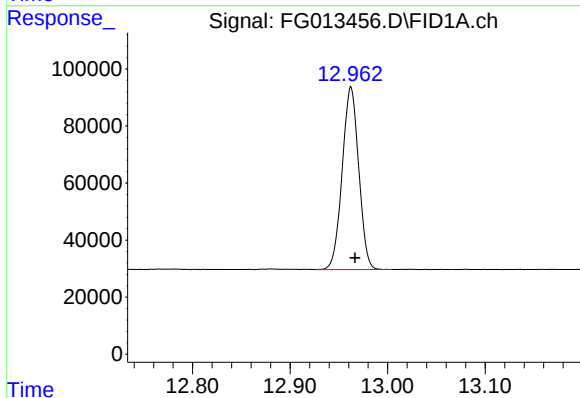
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 741562
Conc: 5.99 ug/ml



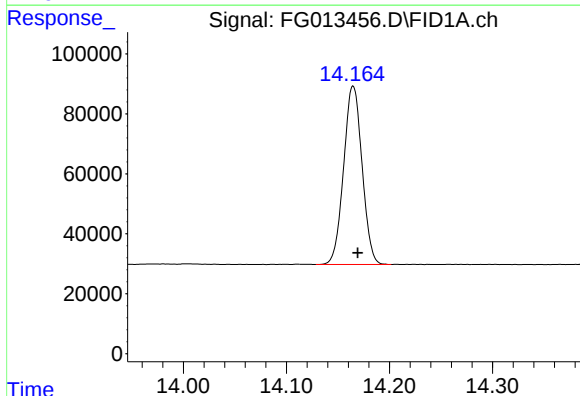
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 767939
Conc: 5.99 ug/ml



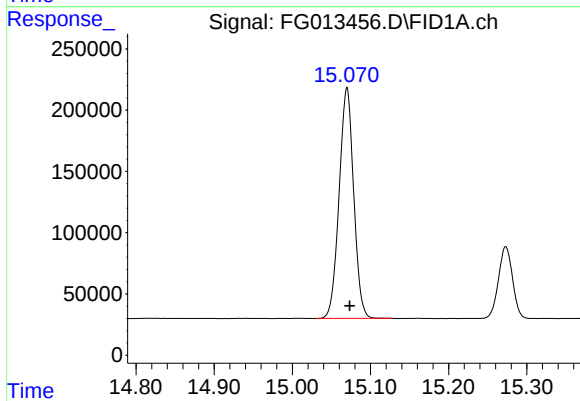
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 752599
Conc: 5.98 ug/ml



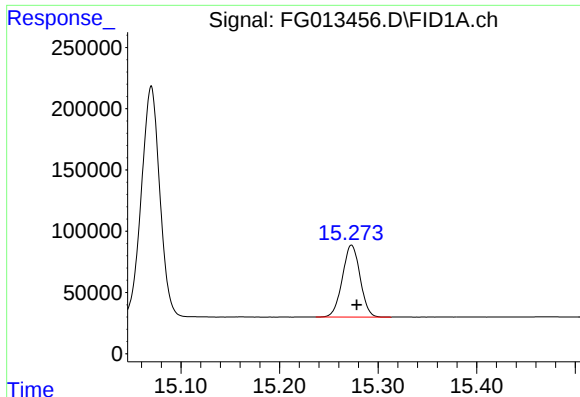
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 740271
Conc: 5.98 ug/ml



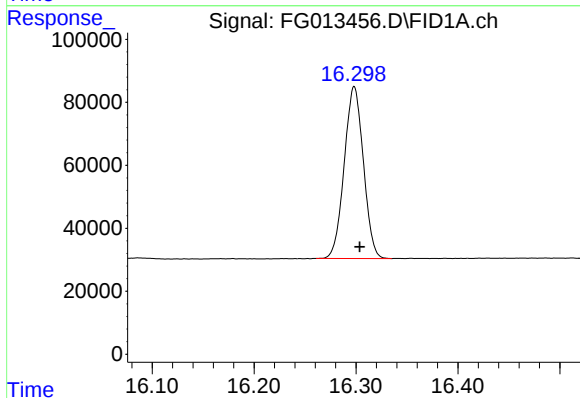
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 2439918
Conc: 21.79 ug/ml



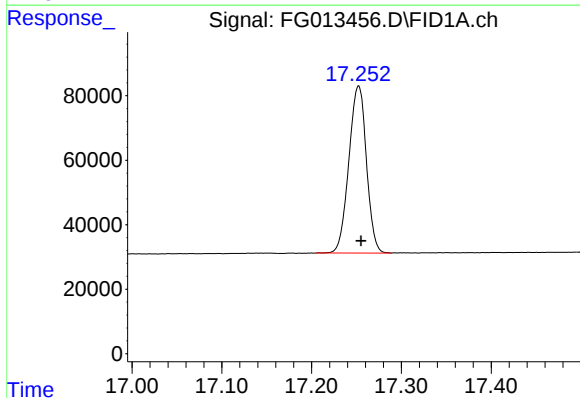
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.005 min
Response: 732276
Conc: 5.99 ug/ml



#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.005 min
Response: 713275
Conc: 6.00 ug/ml



#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 704324
Conc: 6.12 ug/ml