

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120619\
 Data File : FG006298.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2019 15:28
 Operator : DD\AJ
 Sample : K6112-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 22:47:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 2019
 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...	14.489	2323354	29.597 ug/ml
Target Compounds				
2)	N-DECANE	4.403	2576413	26.698 ug/ml
3)	N-DODECANE	6.387	2759847	28.302 ug/ml
4)	N-TETRADECANE	8.148	2859394	29.375 ug/ml
5)	N-HEXADECANE	9.719	2725995	27.880 ug/ml
6)	N-OCTADECANE	11.136	2713556	28.294 ug/ml
7)	N-EICOSANE	12.425	3202232	33.616 ug/ml
8)	N-DOCOSANE	13.604	2830963	30.486 ug/ml
10)	N-TETRACOSANE	14.687	3759889	41.300 ug/ml
11)	N-HEXACOSANE	15.696	2889574	32.193 ug/ml
12)	N-OCTACOSANE	16.631	2833577	30.818 ug/mlm

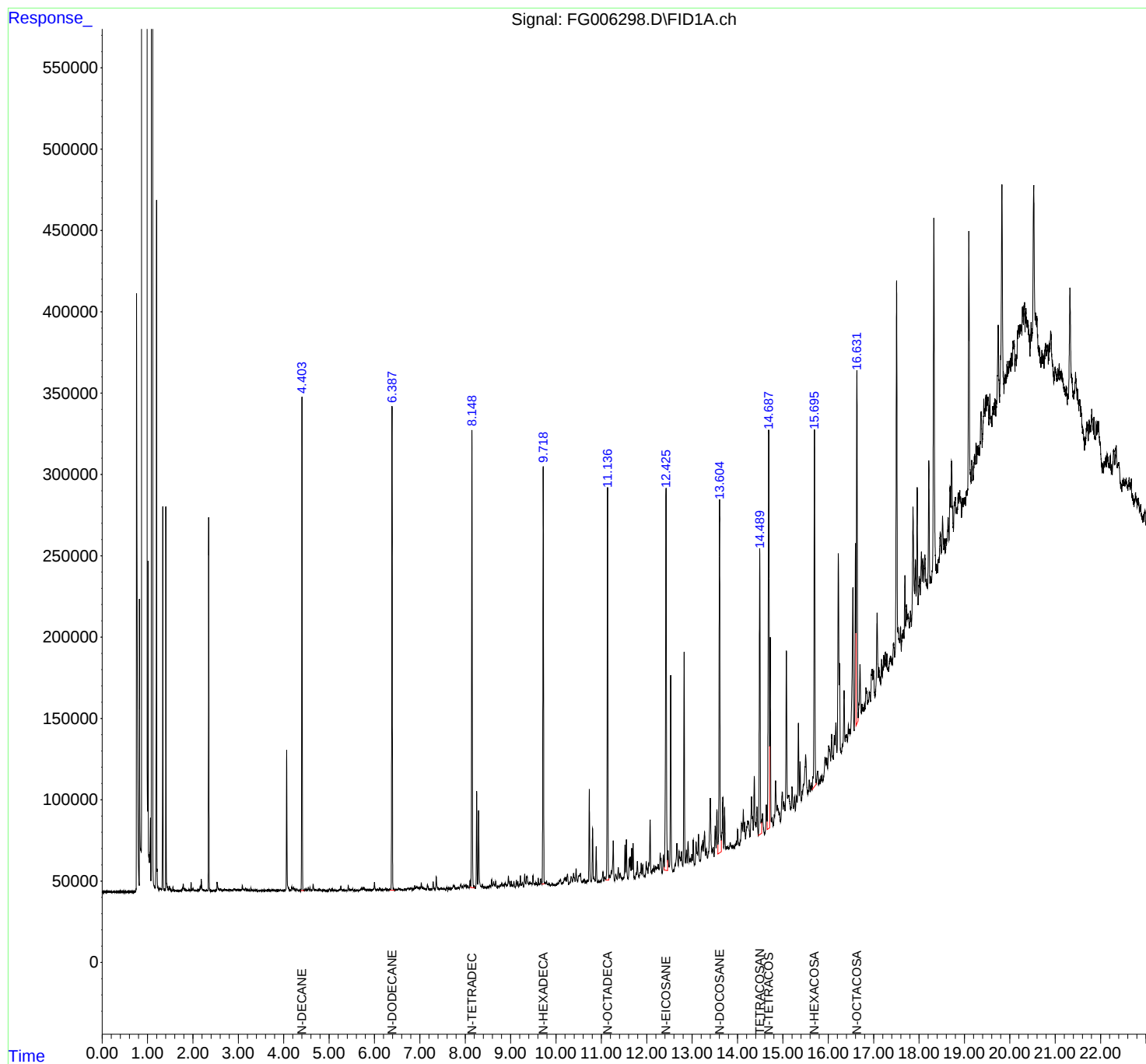
(f)=RT Delta > 1/2 Window

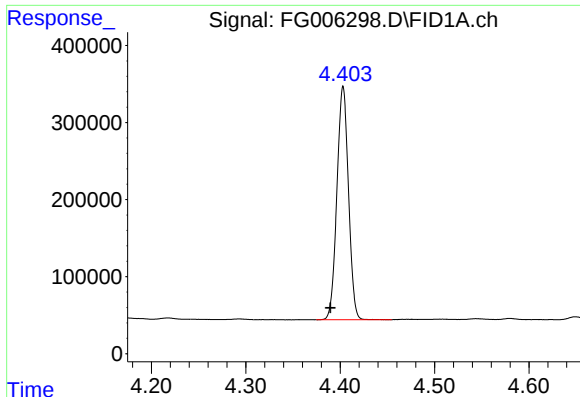
(m)=manual int.

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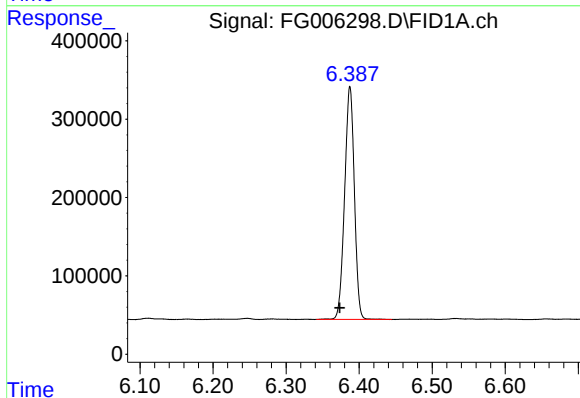
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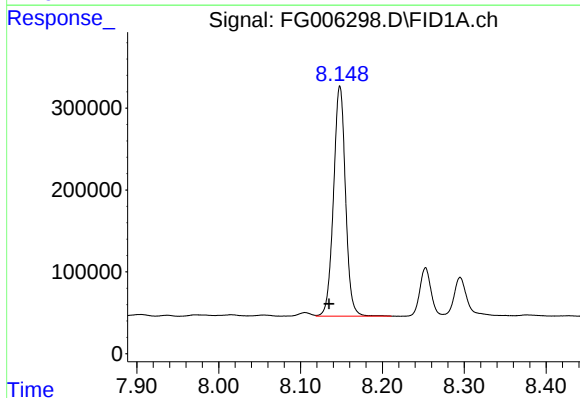
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.013 min
Response: 2576413
Conc: 26.70 ug/ml



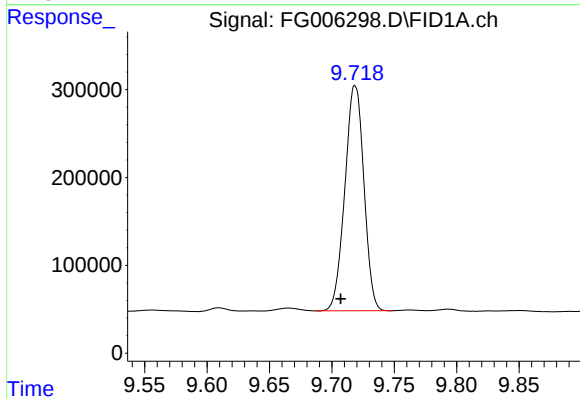
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: 0.014 min
Response: 2759847
Conc: 28.30 ug/ml



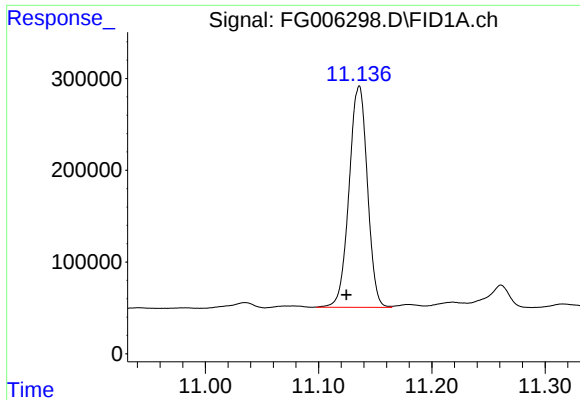
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.013 min
Response: 2859394
Conc: 29.38 ug/ml



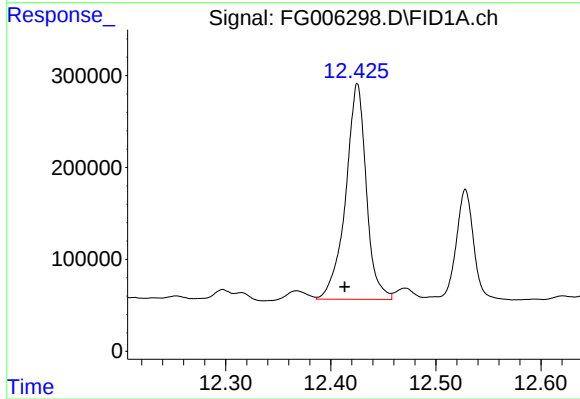
#5 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: 0.012 min
Response: 2725995
Conc: 27.88 ug/ml



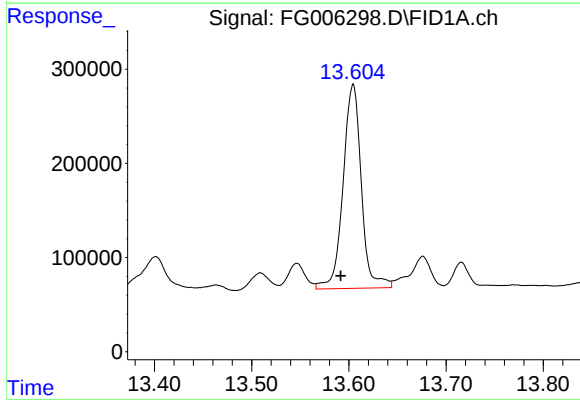
#6 N-OCTADECANE

R.T.: 11.136 min
Delta R.T.: 0.011 min
Response: 2713556
Conc: 28.29 ug/ml



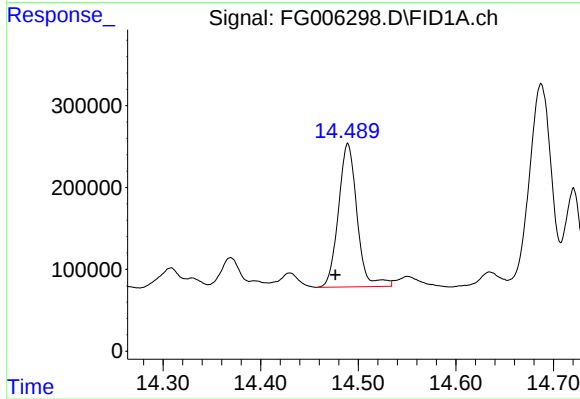
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: 0.012 min
Response: 3202232
Conc: 33.62 ug/ml



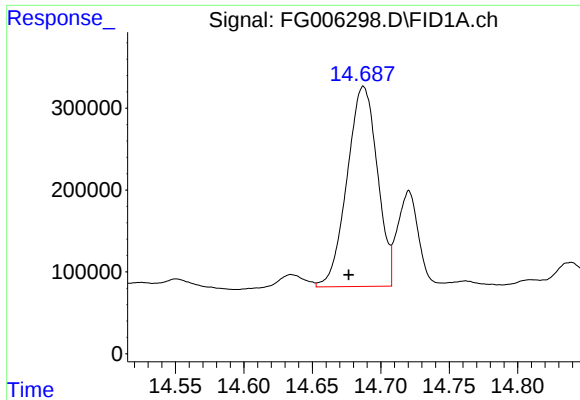
#8 N-DOCOSANE

R.T.: 13.604 min
Delta R.T.: 0.012 min
Response: 2830963
Conc: 30.49 ug/ml



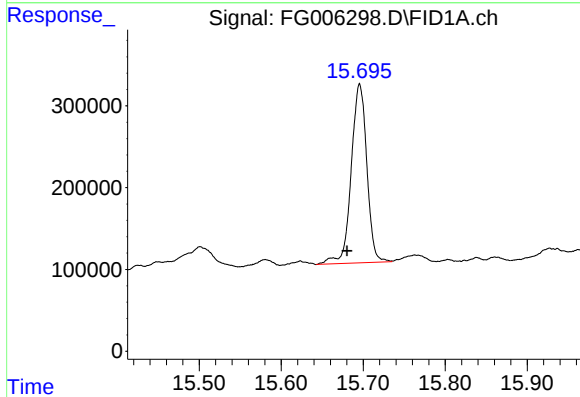
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.489 min
Delta R.T.: 0.013 min
Response: 2323354
Conc: 29.60 ug/ml



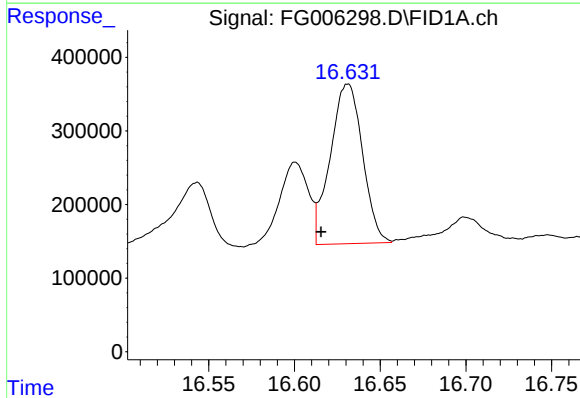
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.011 min
Response: 3759889
Conc: 41.30 ug/ml



#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: 0.015 min
Response: 2889574
Conc: 32.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.016 min
Response: 2833577
Conc: 30.82 ug/ml m