

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
 Data File : FG006400.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2019 19:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 00:29:26 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...	14.502	3805467	48.478 ug/ml
Target Compounds				
2)	N-DECANE	4.423	4758562	49.310 ug/ml
3)	N-DODECANE	6.406	4775212	48.969 ug/ml
4)	N-TETRADECANE	8.166	4687935	48.160 ug/ml
5)	N-HEXADECANE	9.736	4639743	47.453 ug/ml
6)	N-OCTADECANE	11.151	4526314	47.195 ug/ml
7)	N-EICOSANE	12.440	4490351	47.139 ug/ml
8)	N-DOCOSANE	13.618	4415410	47.549 ug/ml
10)	N-TETRACOSANE	14.703	4418781	48.538 ug/ml
11)	N-HEXACOSANE	15.706	4420431	49.248 ug/ml
12)	N-OCTACOSANE	16.640	4479192	48.716 ug/ml

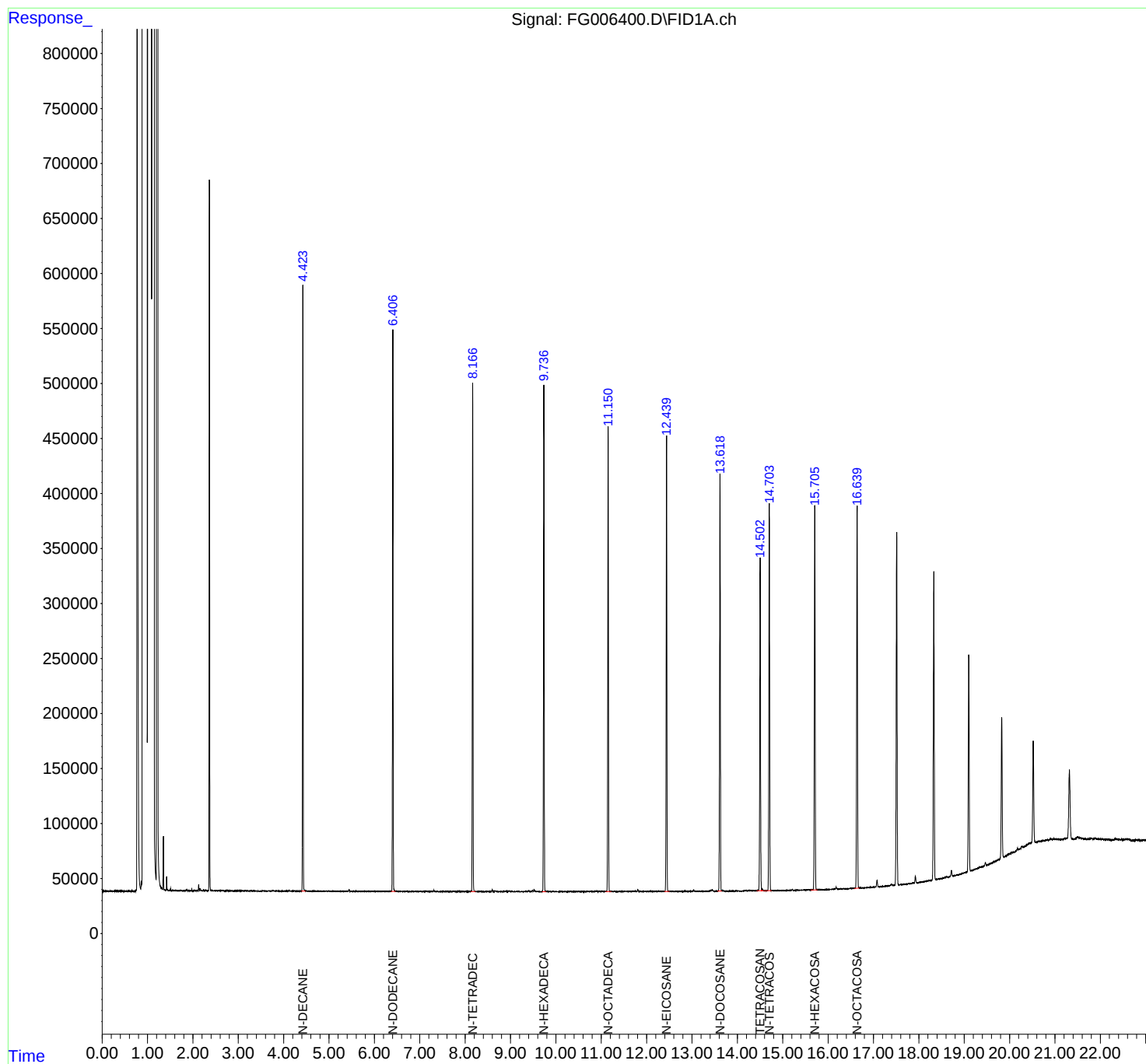
(f)=RT Delta > 1/2 Window

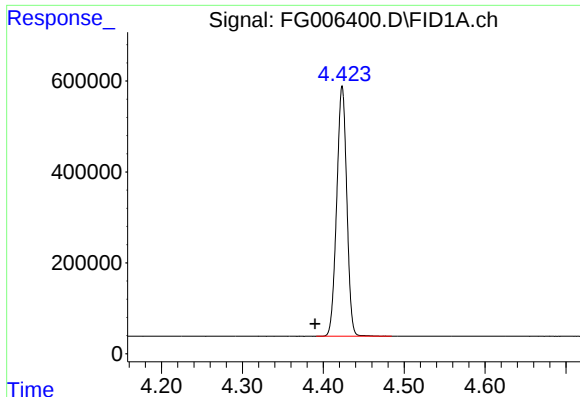
(m)=manual int.

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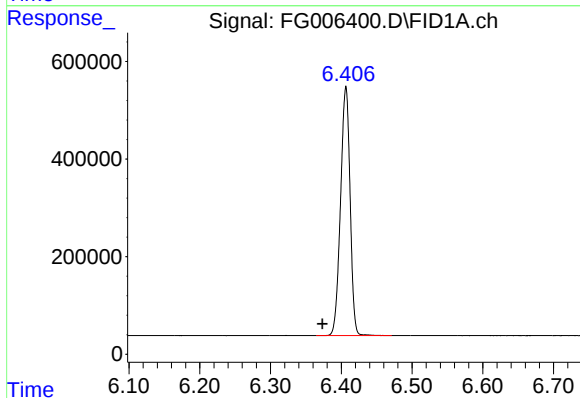
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





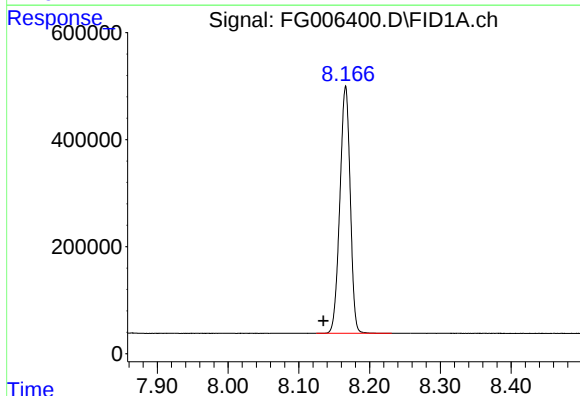
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.034 min
Response: 4758562
Conc: 49.31 ug/ml



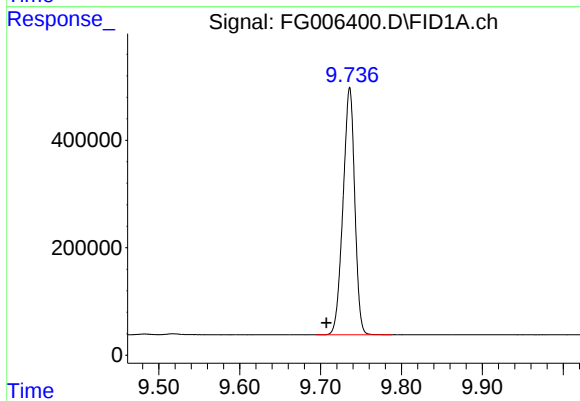
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.033 min
Response: 4775212
Conc: 48.97 ug/ml



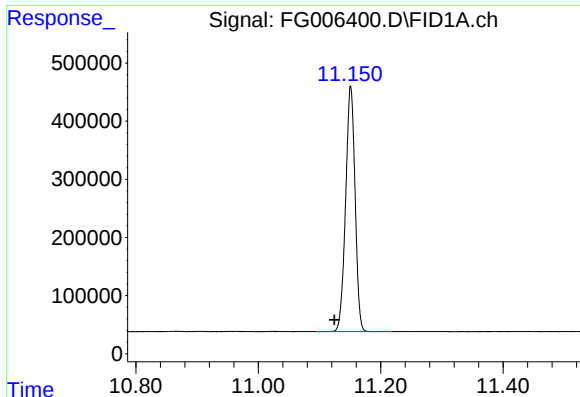
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.031 min
Response: 4687935
Conc: 48.16 ug/ml



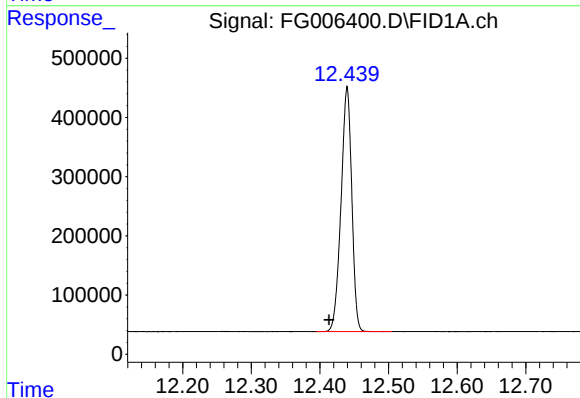
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: 0.029 min
Response: 4639743
Conc: 47.45 ug/ml



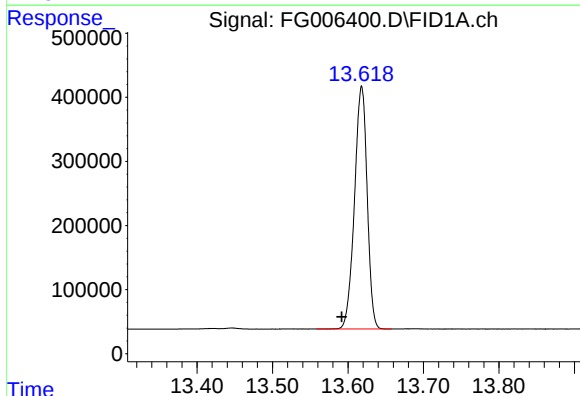
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: 0.026 min
Response: 4526314
Conc: 47.20 ug/ml



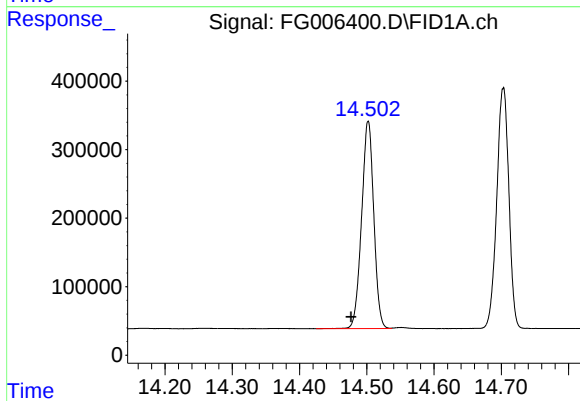
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: 0.026 min
Response: 4490351
Conc: 47.14 ug/ml



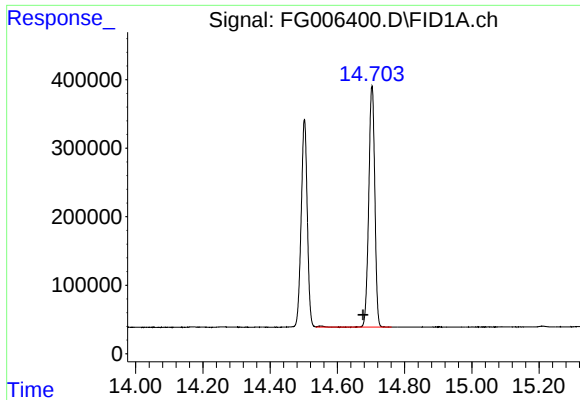
#8 N-DOCOSANE

R.T.: 13.618 min
Delta R.T.: 0.026 min
Response: 4415410
Conc: 47.55 ug/ml



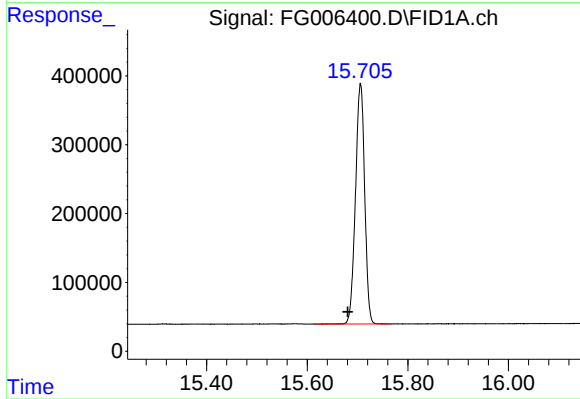
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.502 min
Delta R.T.: 0.025 min
Response: 3805467
Conc: 48.48 ug/ml



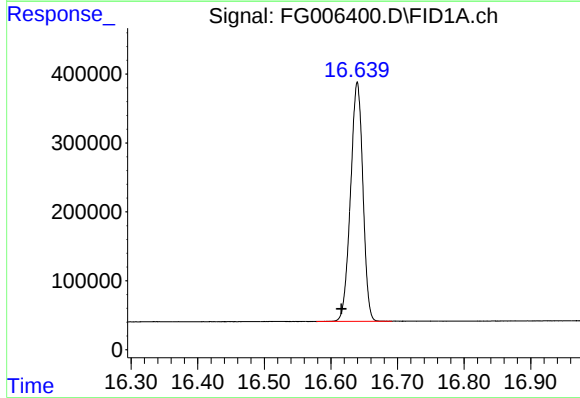
#10 N-TETRACOSANE

R.T.: 14.703 min
Delta R.T.: 0.026 min
Response: 4418781
Conc: 48.54 ug/ml



#11 N-HEXACOSANE

R.T.: 15.706 min
Delta R.T.: 0.025 min
Response: 4420431
Conc: 49.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: 0.024 min
Response: 4479192
Conc: 48.72 ug/ml