

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052057.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 18:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:47:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.252	4697203	47.161 ug/mlm
Target Compounds				
2)	N-DECANE	4.905	4363927	47.691 ug/ml
3)	N-DODECANE	7.034	4761854	47.659 ug/ml
4)	N-TETRADECANE	8.839	4821846	47.390 ug/ml
5)	N-HEXADECANE	10.432	5034180	47.243 ug/ml
6)	N-OCTADECANE	11.865	5286285	47.148 ug/ml
7)	N-EICOSANE	13.166	5236833	47.018 ug/ml
8)	N-DOCOSANE	14.359	5214214	46.962 ug/ml
10)	N-TETRACOSANE	15.456	5210407	47.106 ug/ml
11)	N-HEXACOSANE	16.473	5154738	47.287 ug/ml
12)	N-OCTACOSANE	17.420	5111499	47.355 ug/ml

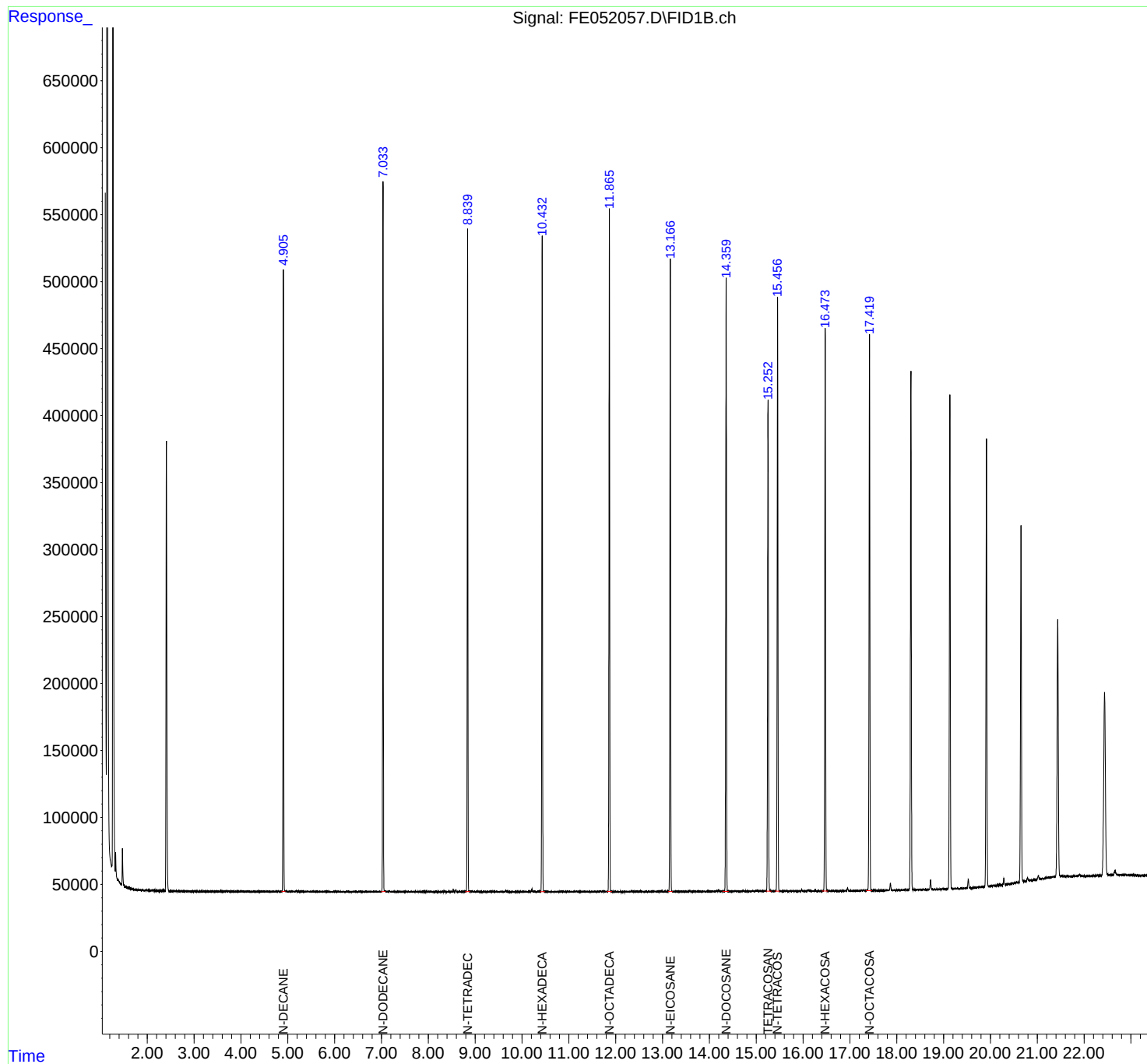
(f)=RT Delta > 1/2 Window

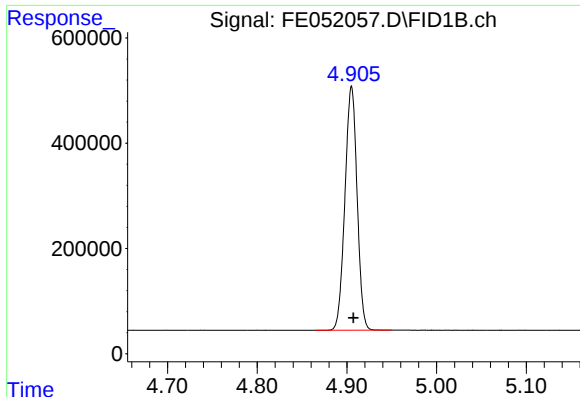
(m)=manual int.

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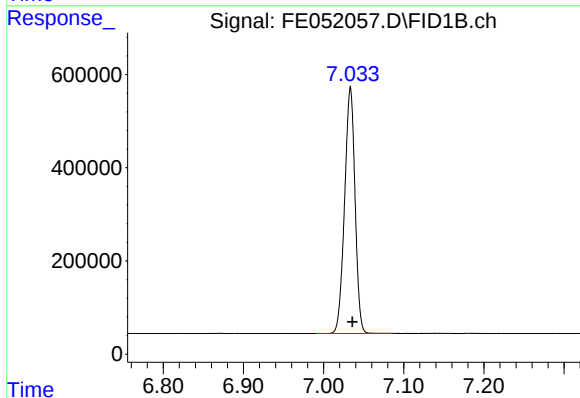
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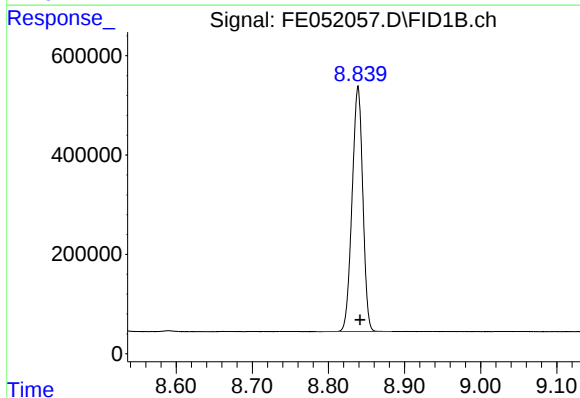
#2 N-DECANE

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 4363927
Conc: 47.69 ug/ml



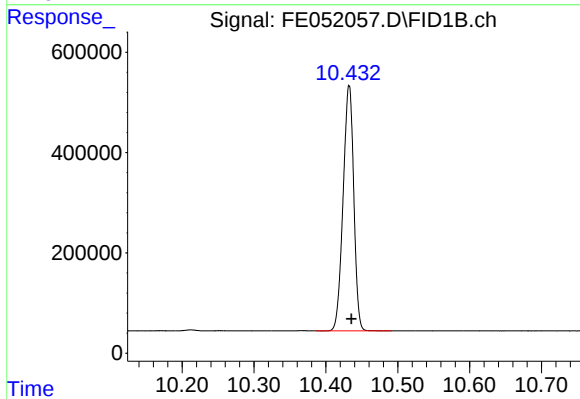
#3 N-DODECANE

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 4761854
Conc: 47.66 ug/ml



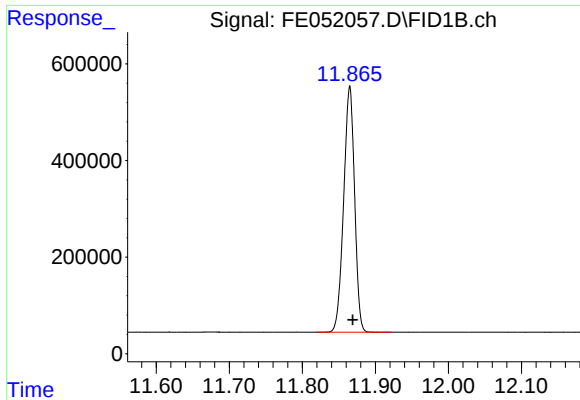
#4 N-TETRADECANE

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 4821846
Conc: 47.39 ug/ml



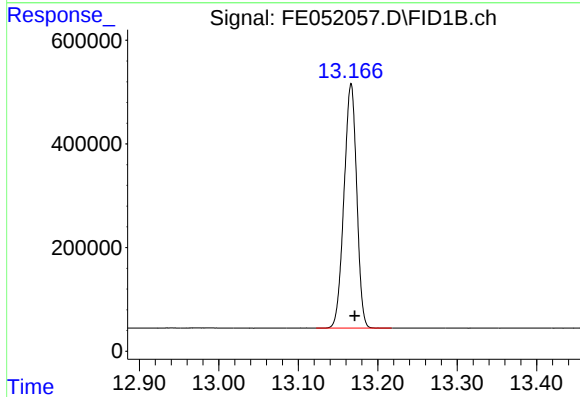
#5 N-HEXADECANE

R.T.: 10.432 min
Delta R.T.: -0.003 min
Response: 5034180
Conc: 47.24 ug/ml



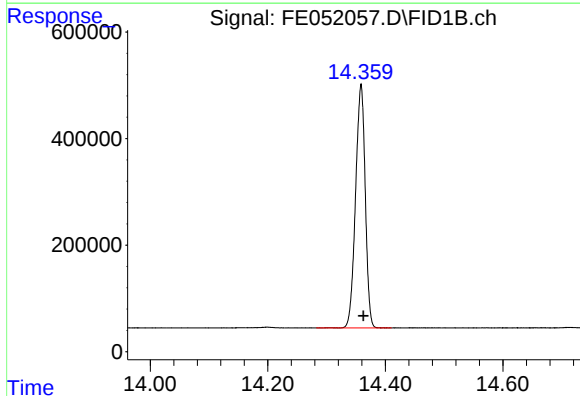
#6 N-OCTADECANE

R.T.: 11.865 min
Delta R.T.: -0.004 min
Response: 5286285
Conc: 47.15 ug/ml



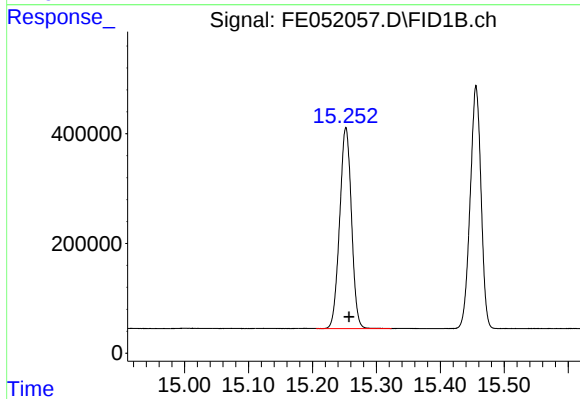
#7 N-EICOSANE

R.T.: 13.166 min
Delta R.T.: -0.004 min
Response: 5236833
Conc: 47.02 ug/ml



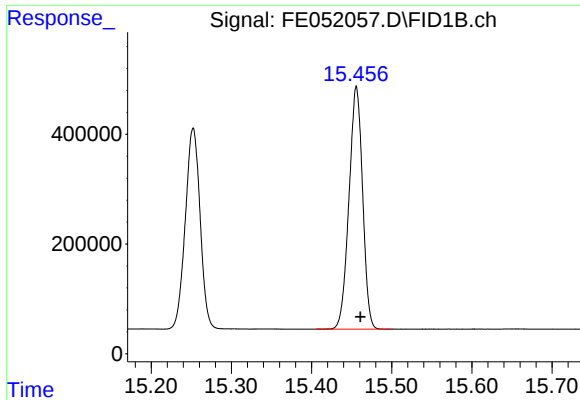
#8 N-DOCOSANE

R.T.: 14.359 min
Delta R.T.: -0.004 min
Response: 5214214
Conc: 46.96 ug/ml



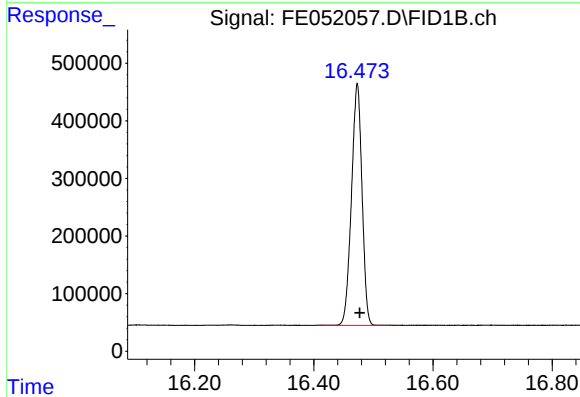
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.252 min
Delta R.T.: -0.005 min
Response: 4697203
Conc: 47.16 ug/ml m



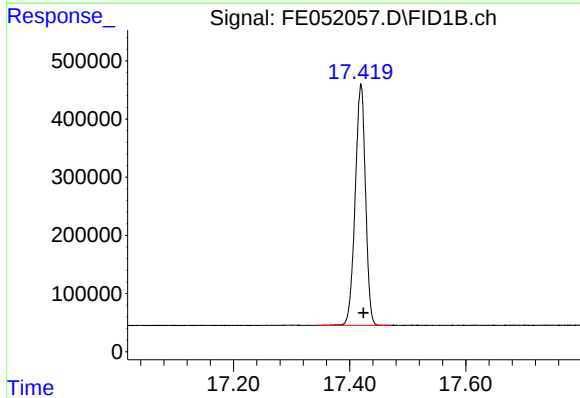
#10 N-TETRACOSANE

R.T.: 15.456 min
Delta R.T.: -0.005 min
Response: 5210407
Conc: 47.11 ug/ml



#11 N-HEXACOSANE

R.T.: 16.473 min
Delta R.T.: -0.004 min
Response: 5154738
Conc: 47.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.420 min
Delta R.T.: -0.004 min
Response: 5111499
Conc: 47.36 ug/ml