

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052066.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 23:27
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : 5 PPB WATER LOQ
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:50:45 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...	15.249	1799804	18.071 ug/ml
Target Compounds				
2)	N-DECANE	4.903	418279	4.571 ug/ml
3)	N-DODECANE	7.031	447772	4.482 ug/ml
4)	N-TETRADECANE	8.836	479058	4.708 ug/ml
5)	N-HEXADECANE	10.428	499899	4.691 ug/ml
6)	N-OCTADECANE	11.861	517783	4.618 ug/ml
7)	N-EICOSANE	13.163	531177	4.769 ug/ml
8)	N-DOCOSANE	14.354	517436	4.660 ug/ml
10)	N-TETRACOSANE	15.452	516500	4.670 ug/ml
11)	N-HEXACOSANE	16.468	512626	4.703 ug/ml
12)	N-OCTACOSANE	17.414	511504	4.739 ug/ml

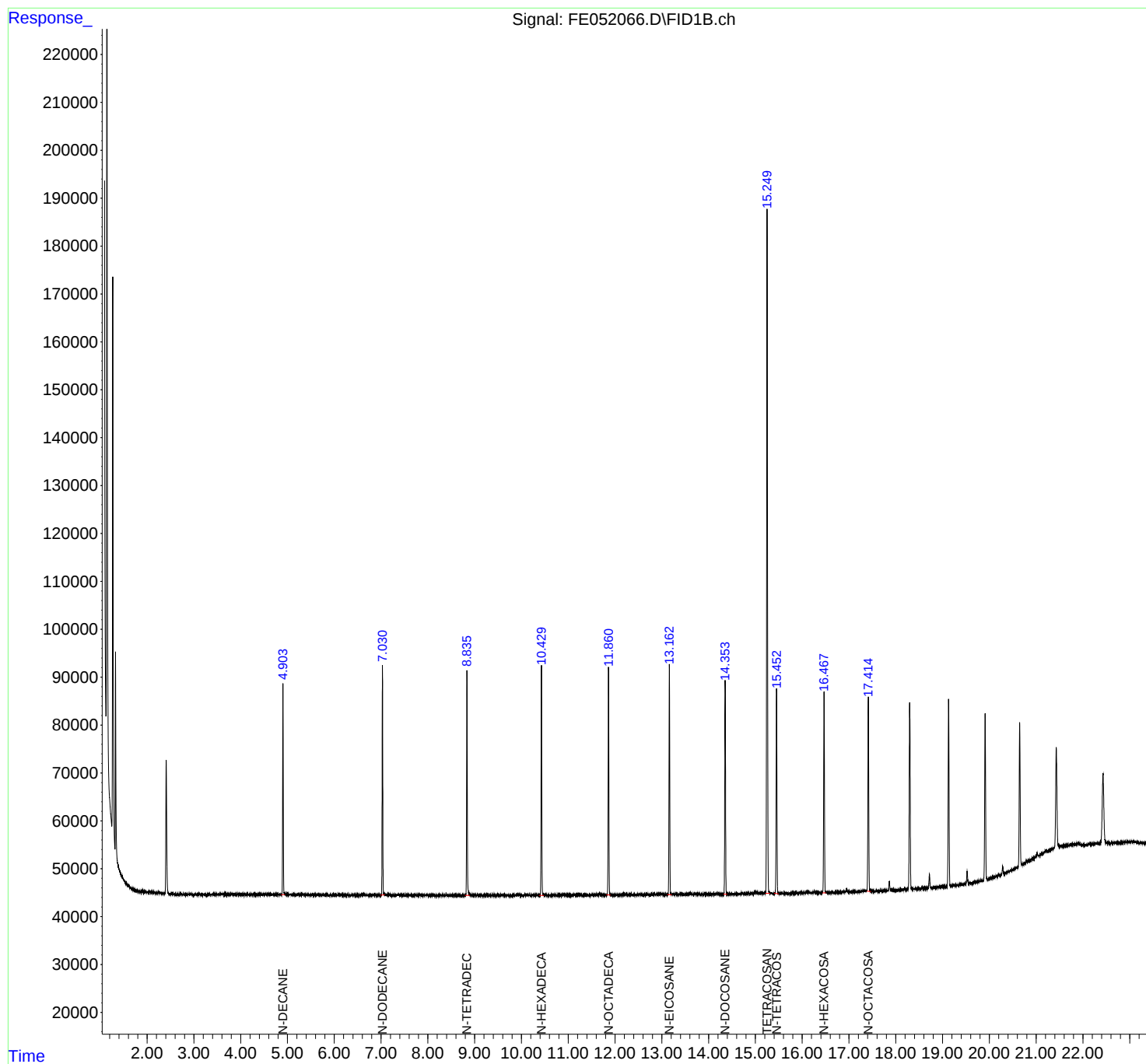
(f)=RT Delta > 1/2 Window

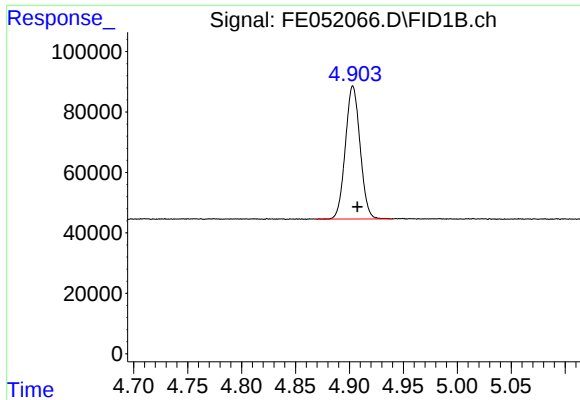
(m)=manual int.

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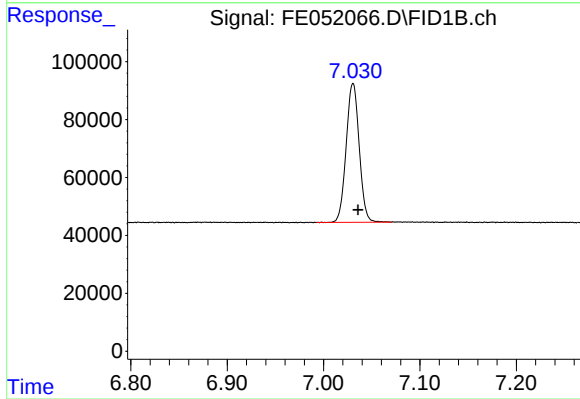
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





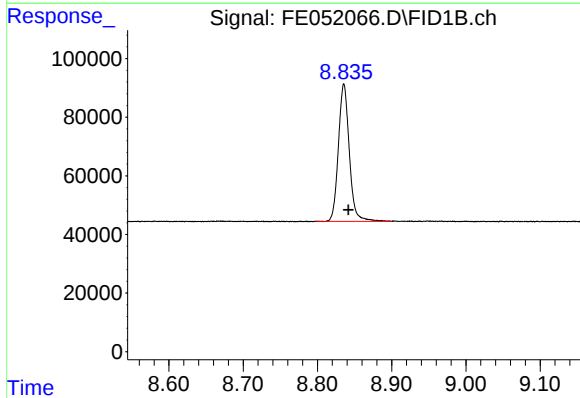
#2 N-DECANE

R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 418279
Conc: 4.57 ug/ml



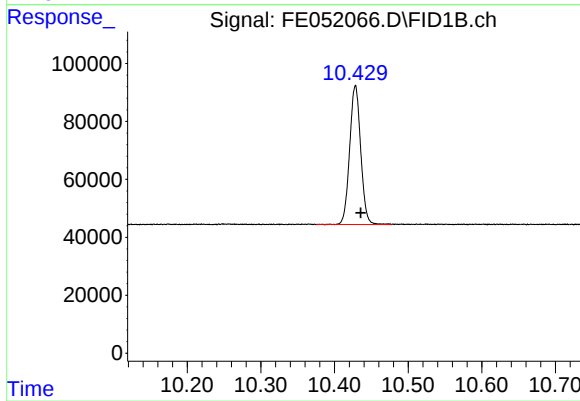
#3 N-DODECANE

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 447772
Conc: 4.48 ug/ml



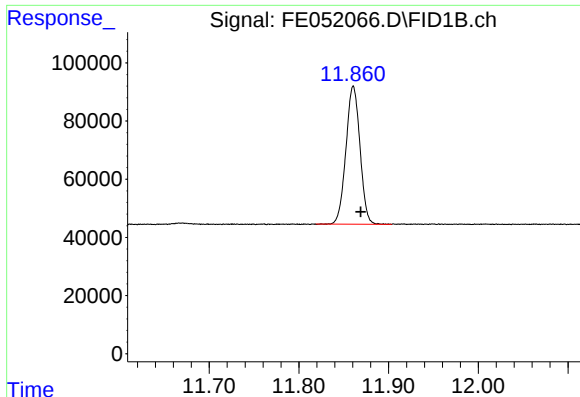
#4 N-TETRADECANE

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 479058
Conc: 4.71 ug/ml



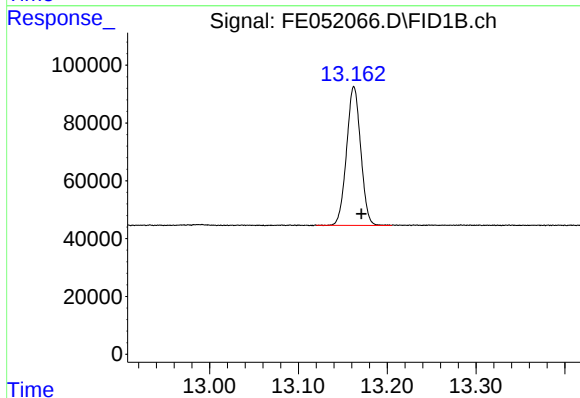
#5 N-HEXADECANE

R.T.: 10.428 min
Delta R.T.: -0.007 min
Response: 499899
Conc: 4.69 ug/ml



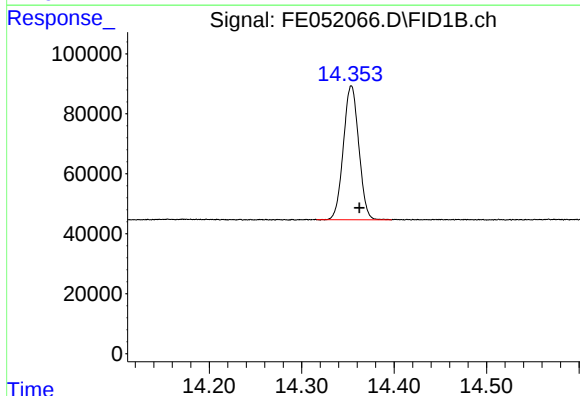
#6 N-OCTADECANE

R.T.: 11.861 min
Delta R.T.: -0.008 min
Response: 517783
Conc: 4.62 ug/ml



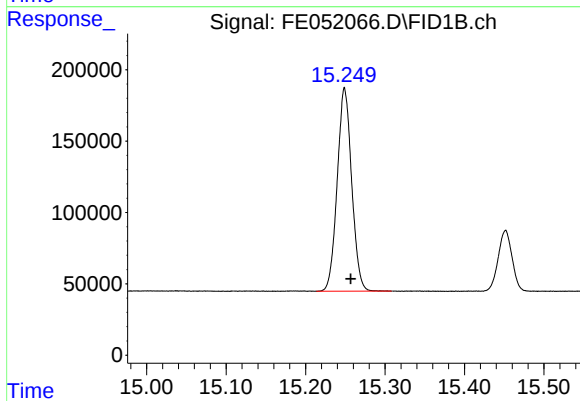
#7 N-EICOSANE

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 531177
Conc: 4.77 ug/ml



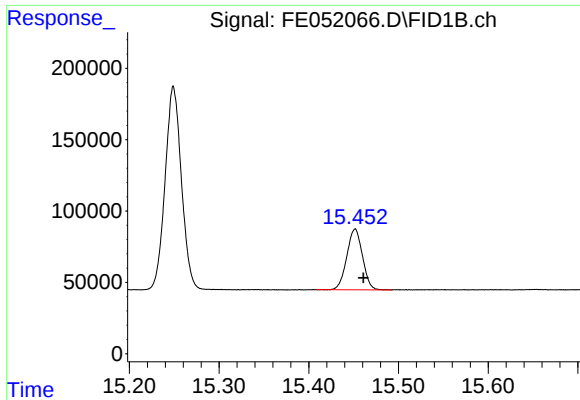
#8 N-DOCOSANE

R.T.: 14.354 min
Delta R.T.: -0.009 min
Response: 517436
Conc: 4.66 ug/ml



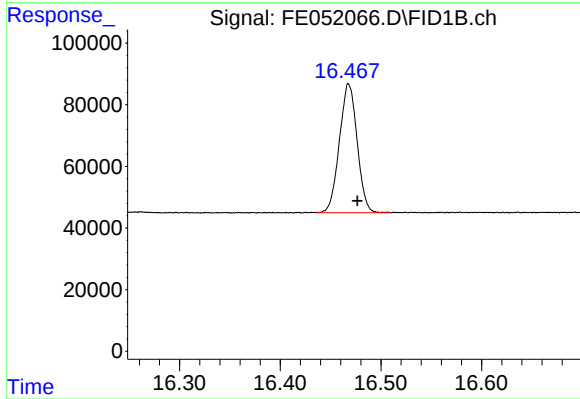
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.249 min
Delta R.T.: -0.008 min
Response: 1799804
Conc: 18.07 ug/ml



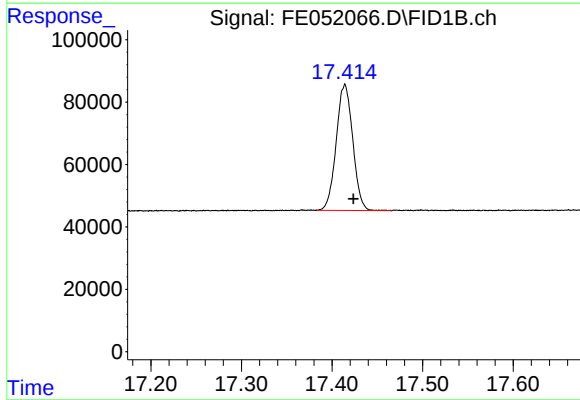
#10 N-TETRACOSANE

R.T.: 15.452 min
Delta R.T.: -0.009 min
Response: 516500
Conc: 4.67 ug/ml



#11 N-HEXACOSANE

R.T.: 16.468 min
Delta R.T.: -0.009 min
Response: 512626
Conc: 4.70 ug/ml



#12 N-OCTACOSANE

R.T.: 17.414 min
Delta R.T.: -0.009 min
Response: 511504
Conc: 4.74 ug/ml