

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052068.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2025 00:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:51:24 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...	15.251	4769132	47.884 ug/ml
Target Compounds				
2)	N-DECANE	4.904	4412149	48.218 ug/ml
3)	N-DODECANE	7.032	4822740	48.268 ug/ml
4)	N-TETRADECANE	8.838	4899646	48.155 ug/ml
5)	N-HEXADECANE	10.431	5130125	48.144 ug/ml
6)	N-OCTADECANE	11.864	5396005	48.126 ug/ml
7)	N-EICOSANE	13.165	5338497	47.931 ug/ml
8)	N-DOCOSANE	14.356	5299992	47.735 ug/ml
10)	N-TETRACOSANE	15.454	5284093	47.772 ug/ml
11)	N-HEXACOSANE	16.471	5204283	47.741 ug/ml
12)	N-OCTACOSANE	17.417	5157521	47.782 ug/ml

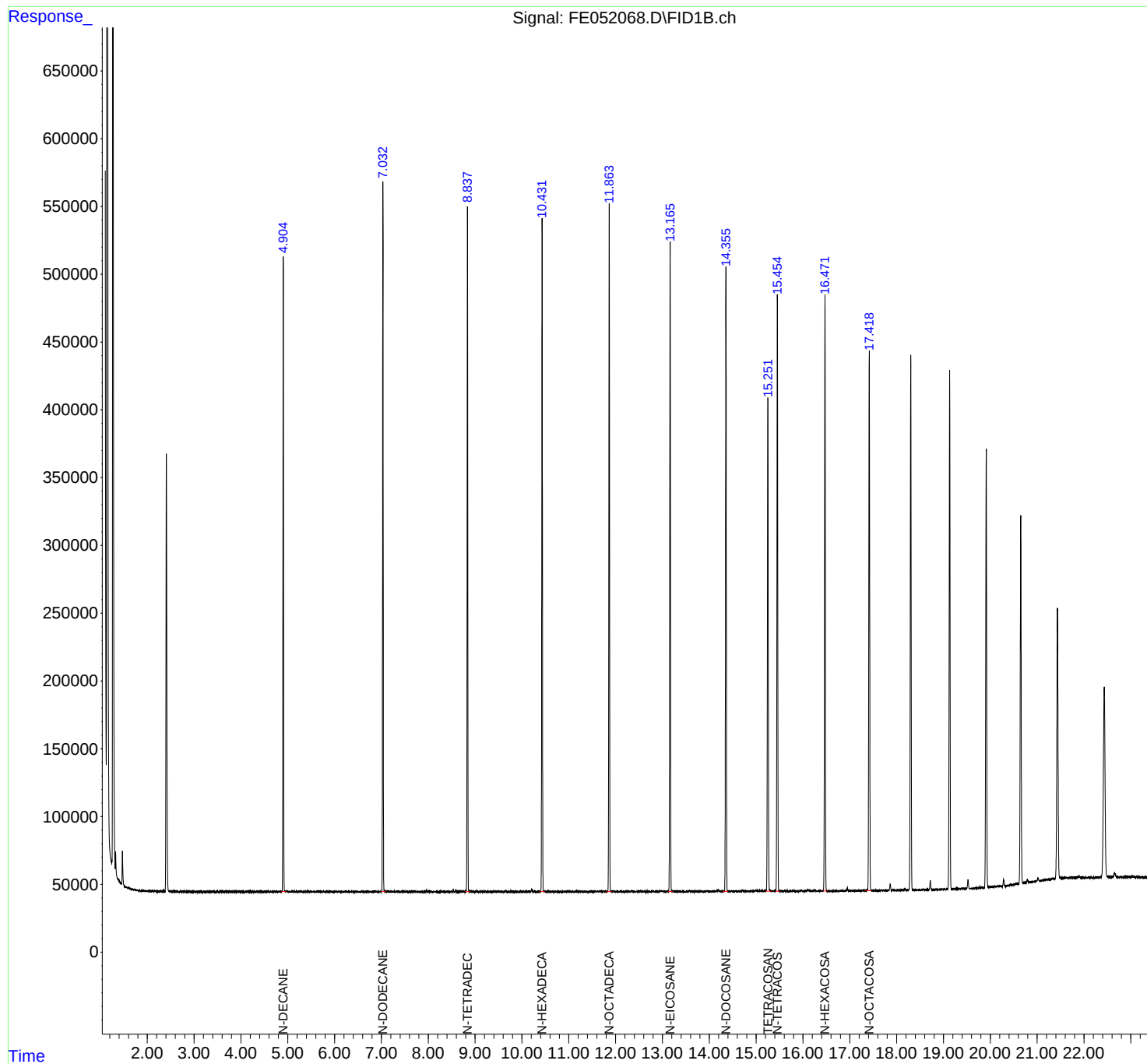
(f)=RT Delta > 1/2 Window

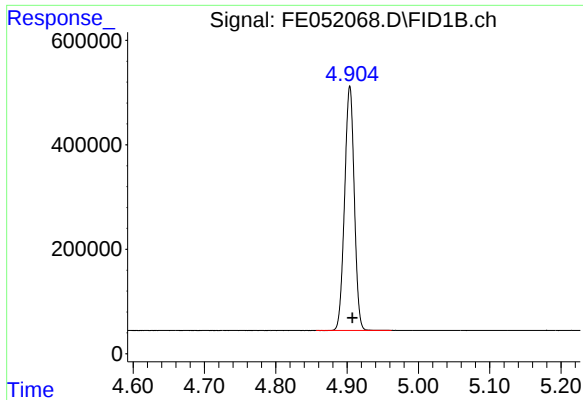
(m)=manual int.

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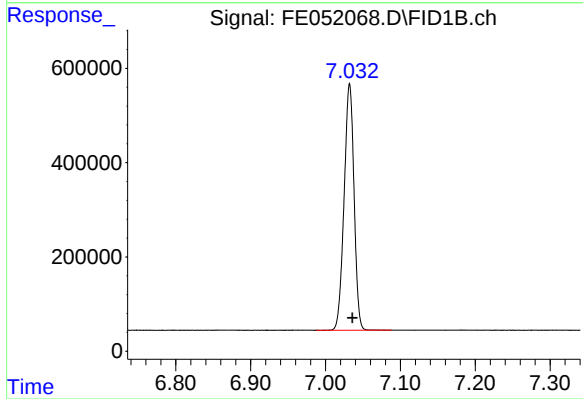
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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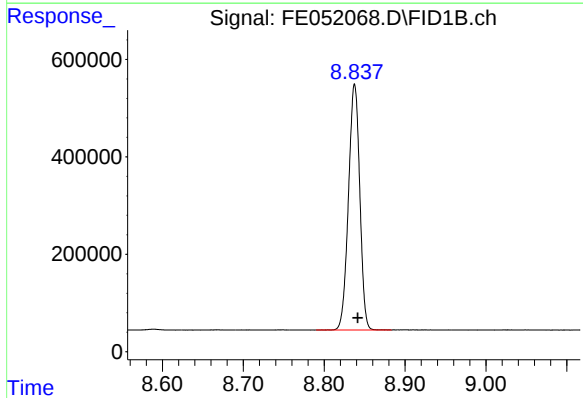
#2 N-DECANE

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 4412149
Conc: 48.22 ug/ml



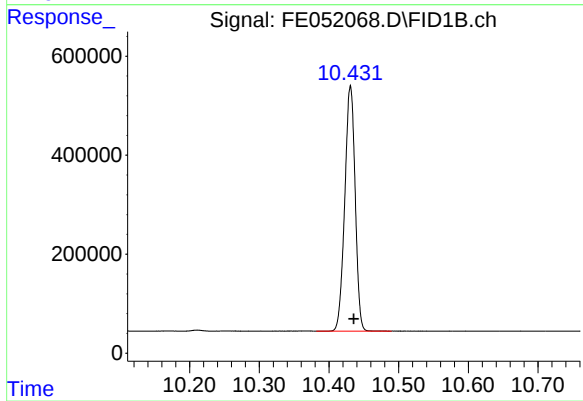
#3 N-DODECANE

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 4822740
Conc: 48.27 ug/ml



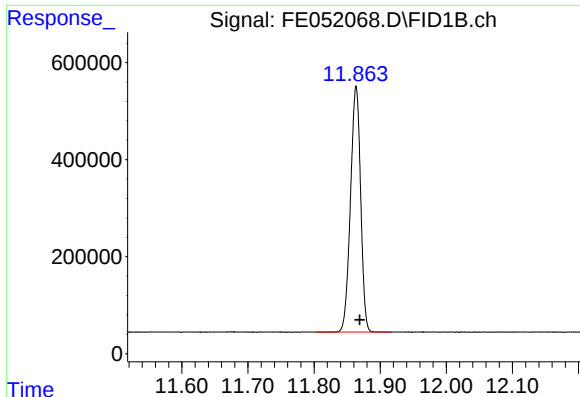
#4 N-TETRADECANE

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 4899646
Conc: 48.15 ug/ml



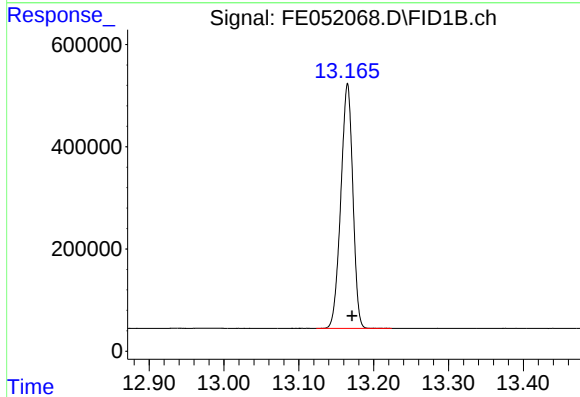
#5 N-HEXADECANE

R.T.: 10.431 min
Delta R.T.: -0.005 min
Response: 5130125
Conc: 48.14 ug/ml



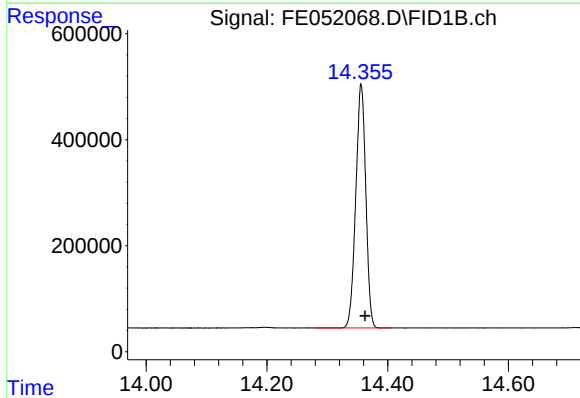
#6 N-OCTADECANE

R.T.: 11.864 min
Delta R.T.: -0.005 min
Response: 5396005
Conc: 48.13 ug/ml



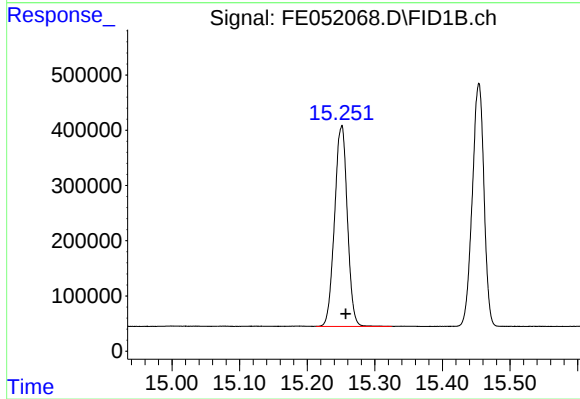
#7 N-EICOSANE

R.T.: 13.165 min
Delta R.T.: -0.006 min
Response: 5338497
Conc: 47.93 ug/ml



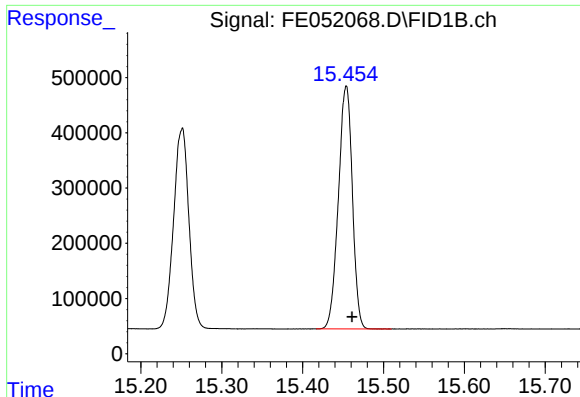
#8 N-DOCOSANE

R.T.: 14.356 min
Delta R.T.: -0.006 min
Response: 5299992
Conc: 47.73 ug/ml



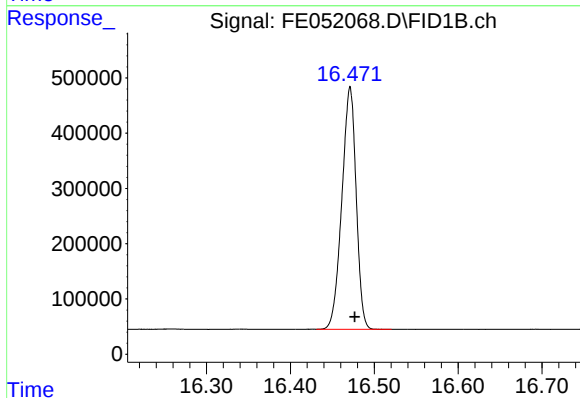
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.251 min
Delta R.T.: -0.006 min
Response: 4769132
Conc: 47.88 ug/ml



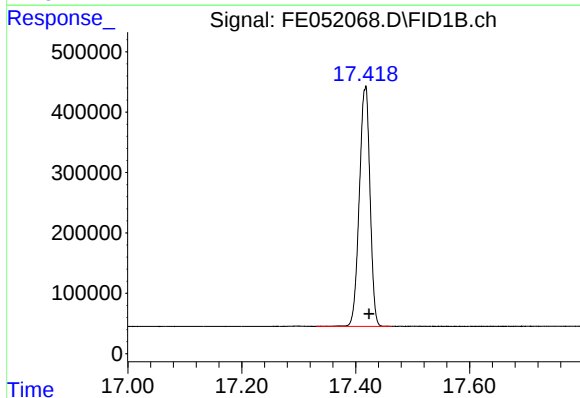
#10 N-TETRACOSANE

R.T.: 15.454 min
Delta R.T.: -0.007 min
Response: 5284093
Conc: 47.77 ug/ml



#11 N-HEXACOSANE

R.T.: 16.471 min
Delta R.T.: -0.006 min
Response: 5204283
Conc: 47.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.417 min
Delta R.T.: -0.006 min
Response: 5157521
Conc: 47.78 ug/ml