

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091725\
 Data File : FF016380.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2025 13:51
 Operator : YP\AJ
 Sample : COALTAR
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 04:42:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.043	2100949	16.225 ug/ml
Target Compounds			
2) N-DECANE	4.624	102465	0.770 ug/ml
3) N-DODECANE	6.824f	158706836	1167.427 ug/ml
4) N-TETRADECANE	8.614	44666915	320.372 ug/ml
5) N-HEXADECANE	10.232	16575266	116.677 ug/ml
6) N-OCTADECANE	11.681	22324389	151.857 ug/ml
7) N-EICOSANE	12.988	8749450	58.651 ug/ml
8) N-DOCOSANE	14.169	10666310	73.357 ug/ml
10) N-TETRACOSANE	15.297	88635838	611.639 ug/ml
11) N-HEXACOSANE	16.293	1998322	13.986 ug/ml
12) N-OCTACOSANE	17.251	699752	5.030 ug/ml
13) N-TRIACONTANE	18.147	2016679	14.593 ug/ml
15) N-TETRATRIACONTANE	19.759	547420	4.990 ug/ml
17) N-OCTATRIACONTANE	21.263	215304	2.898 ug/ml

(f)=RT Delta > 1/2 Window

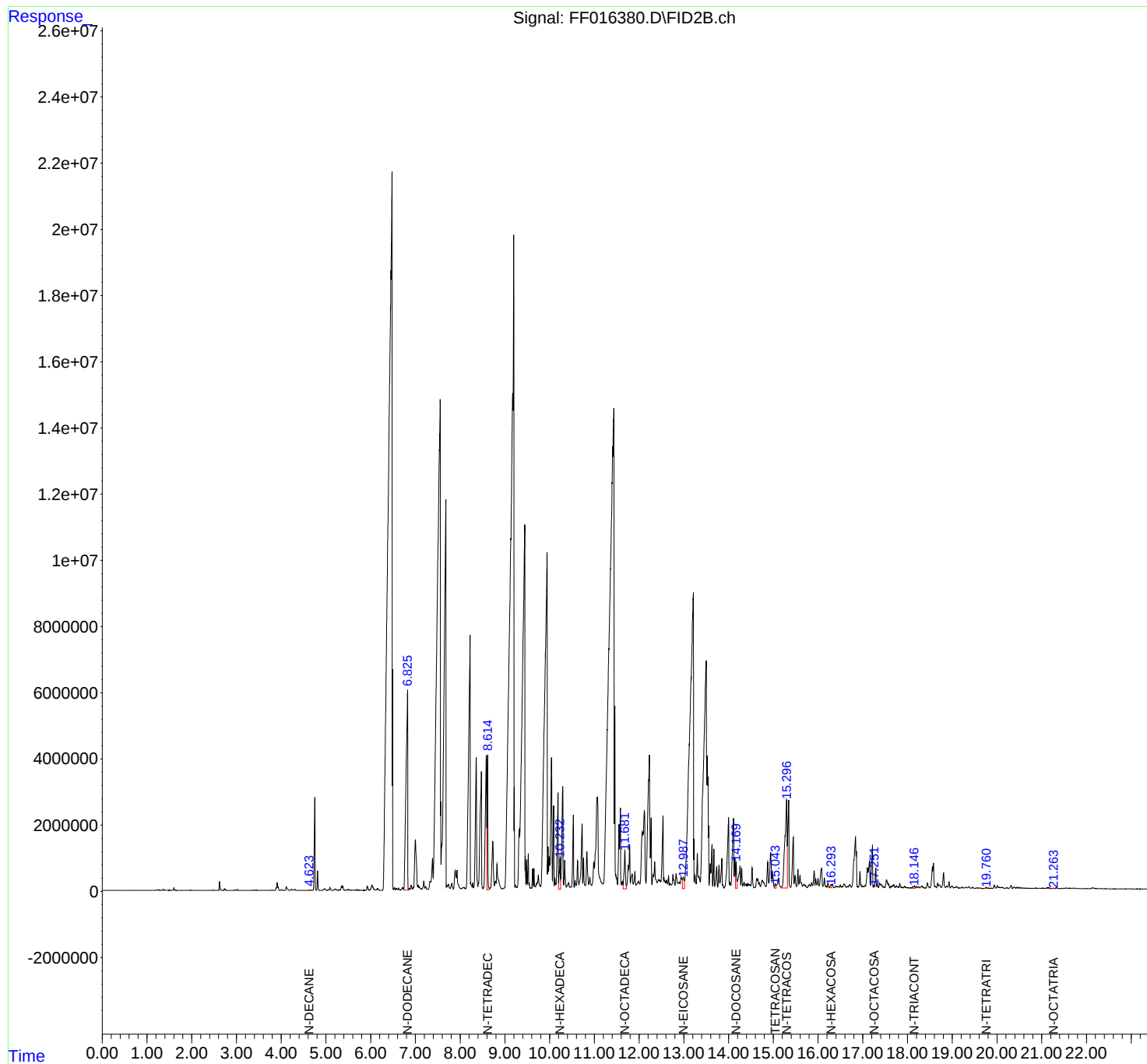
(m)=manual int.

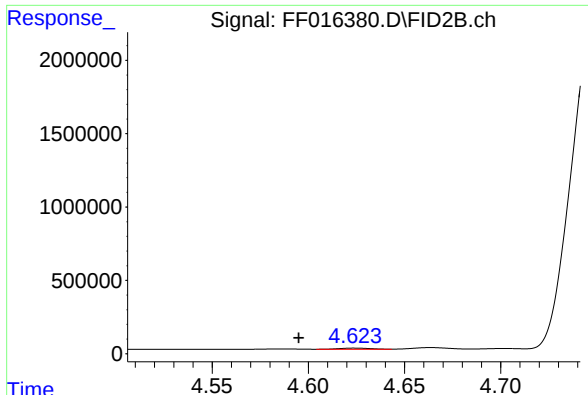
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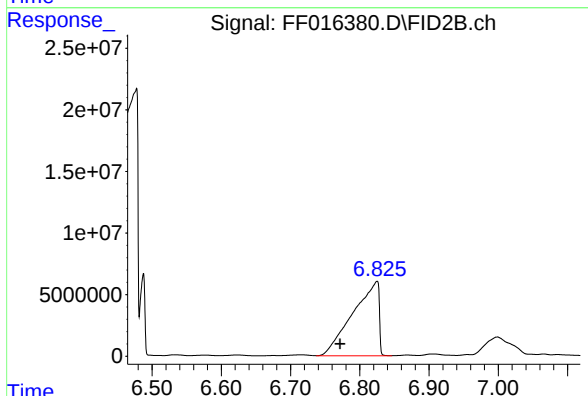




#2 N-DECANE

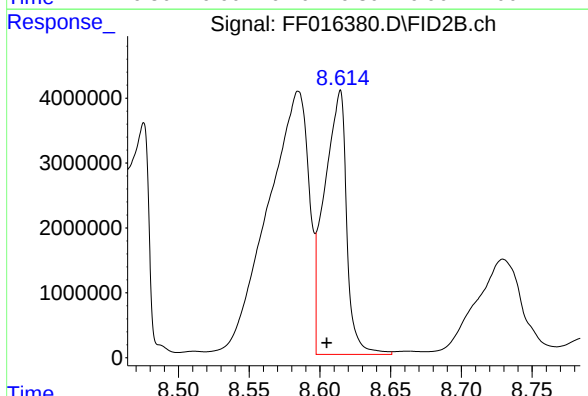
R.T.: 4.624 min
Delta R.T.: 0.029 min
Response: 102465
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



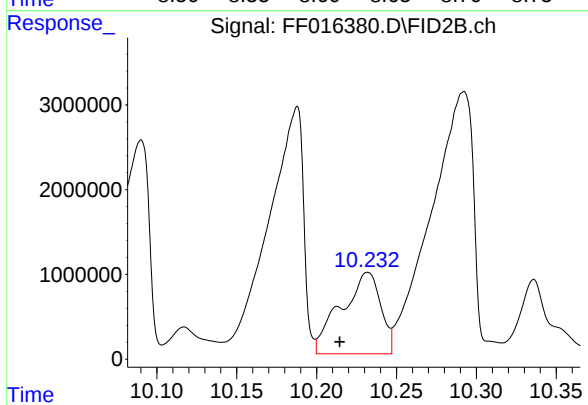
#3 N-DODECANE

R.T.: 6.824 min
Delta R.T.: 0.053 min
Response: 158706836
Conc: 1167.43 ug/ml



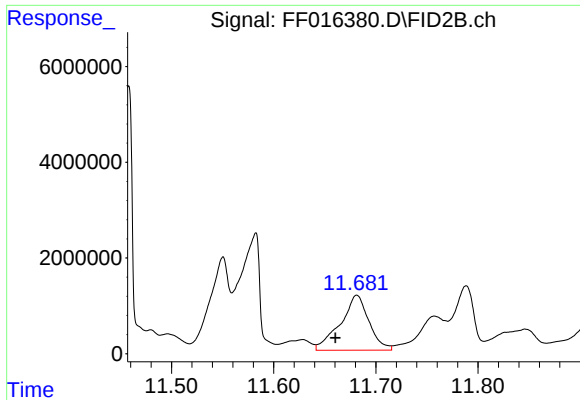
#4 N-TETRADECANE

R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 44666915
Conc: 320.37 ug/ml



#5 N-HEXADECANE

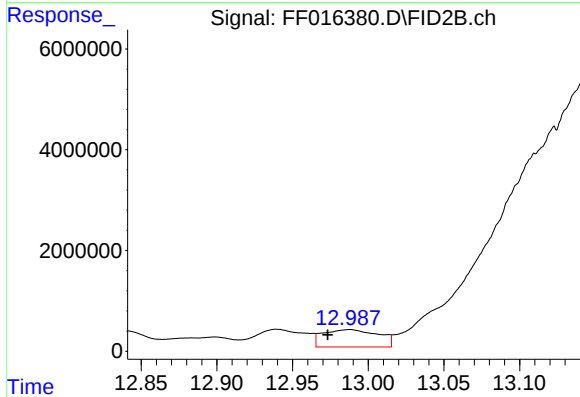
R.T.: 10.232 min
Delta R.T.: 0.018 min
Response: 16575266
Conc: 116.68 ug/ml



#6 N-OCTADECANE

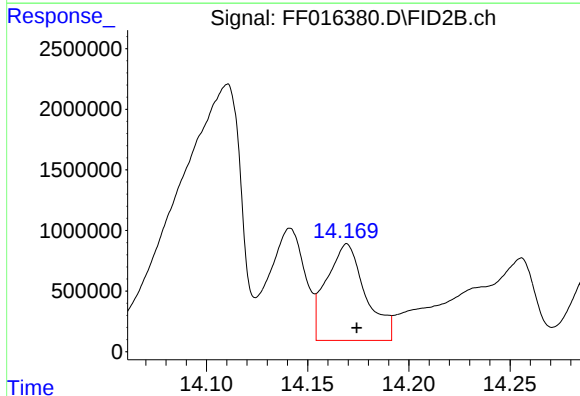
R.T.: 11.681 min
Delta R.T.: 0.021 min
Response: 22324389
Conc: 151.86 ug/ml

Instrument :
FID_E
ClientSampleId :



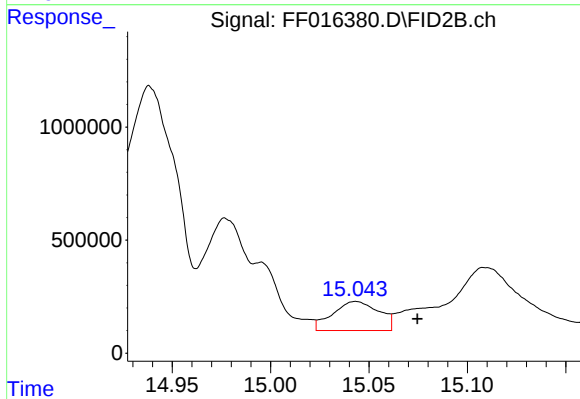
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.014 min
Response: 8749450
Conc: 58.65 ug/ml



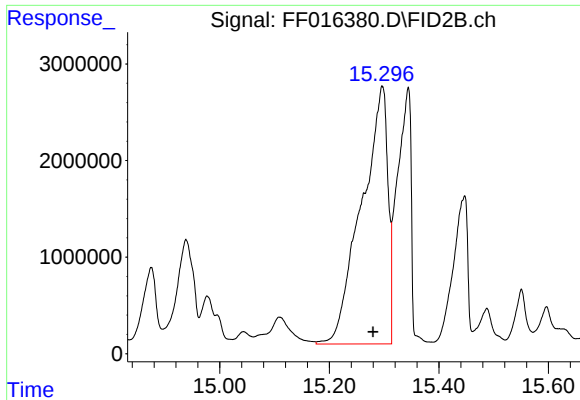
#8 N-DOCOSANE

R.T.: 14.169 min
Delta R.T.: -0.005 min
Response: 10666310
Conc: 73.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

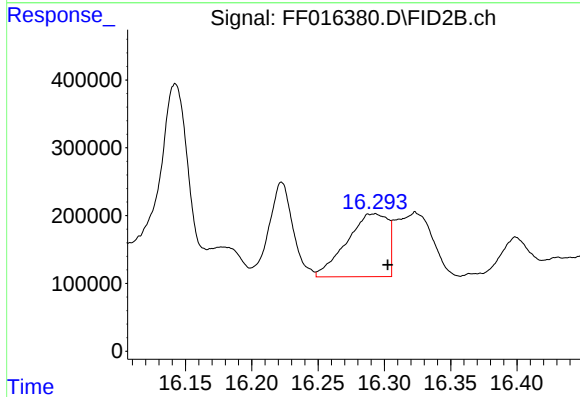
R.T.: 15.043 min
Delta R.T.: -0.031 min
Response: 2100949
Conc: 16.23 ug/ml



#10 N-TETRACOSANE

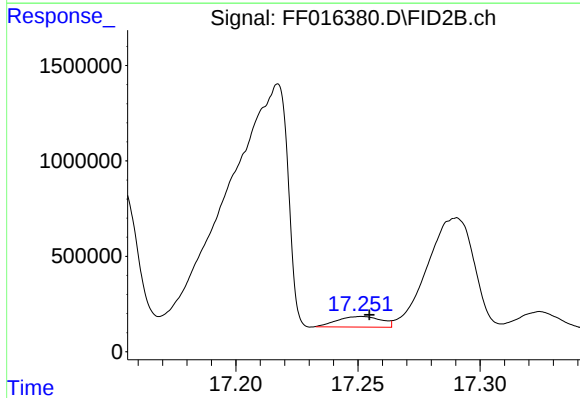
R.T.: 15.297 min
Delta R.T.: 0.017 min
Response: 88635838
Conc: 611.64 ug/ml

Instrument :
FID_E
ClientSampleId :



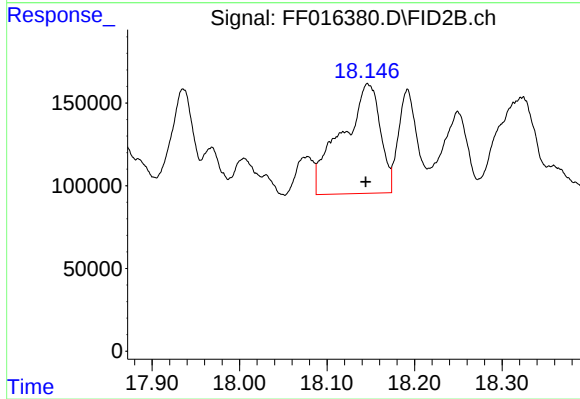
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.010 min
Response: 1998322
Conc: 13.99 ug/ml



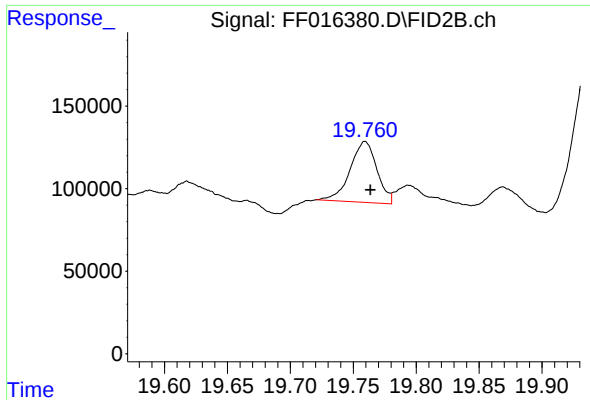
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 699752
Conc: 5.03 ug/ml



#13 N-TRIACONTANE

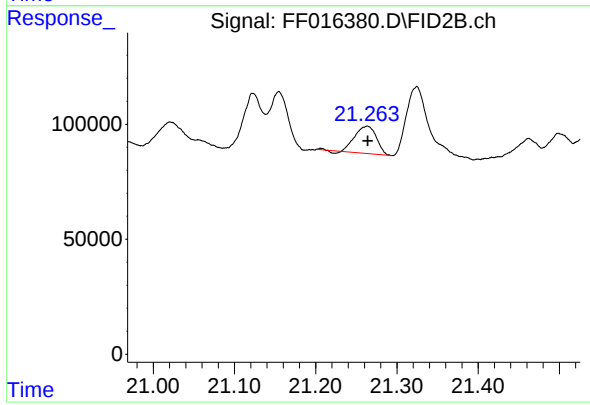
R.T.: 18.147 min
Delta R.T.: 0.003 min
Response: 2016679
Conc: 14.59 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.004 min
Response: 547420
Conc: 4.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 215304
Conc: 2.90 ug/ml