

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015845.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 22:15
 Operator : YP\AJ
 Sample : Q1872-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:53:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.016	815863	7.230 ug/ml
Target Compounds			
1) N-OCTANE	2.033	137438	1.212 ug/ml
2) N-DECANE	4.563	2207059	21.628 ug/ml
3) N-DODECANE	6.731	3918019	35.782 ug/ml
4) N-TETRADECANE	8.605	1166531	10.107 ug/ml
5) N-HEXADECANE	10.167	5966602	50.556 ug/ml
6) N-OCTADECANE	11.609	4645648	36.930 ug/ml
7) N-EICOSANE	12.919	2973805	22.795 ug/ml
8) N-DOCOSANE	14.117	944307	7.413 ug/ml
10) N-TETRACOSANE	15.221	187068	1.487 ug/ml
11) N-HEXACOSANE	16.242	66044	0.542 ug/ml
12) N-OCTACOSANE	17.192	114796	0.970 ug/ml
13) N-TRIACONTANE	18.080	190340	1.615 ug/ml
14) N-DOTRIACONTANE	18.912	309386	2.716 ug/ml
15) N-TETRATRIACONTANE	19.698	150580	1.509 ug/ml
16) N-HEXATRIACONTANE	20.437	76953	0.965 ug/ml

(f)=RT Delta > 1/2 Window

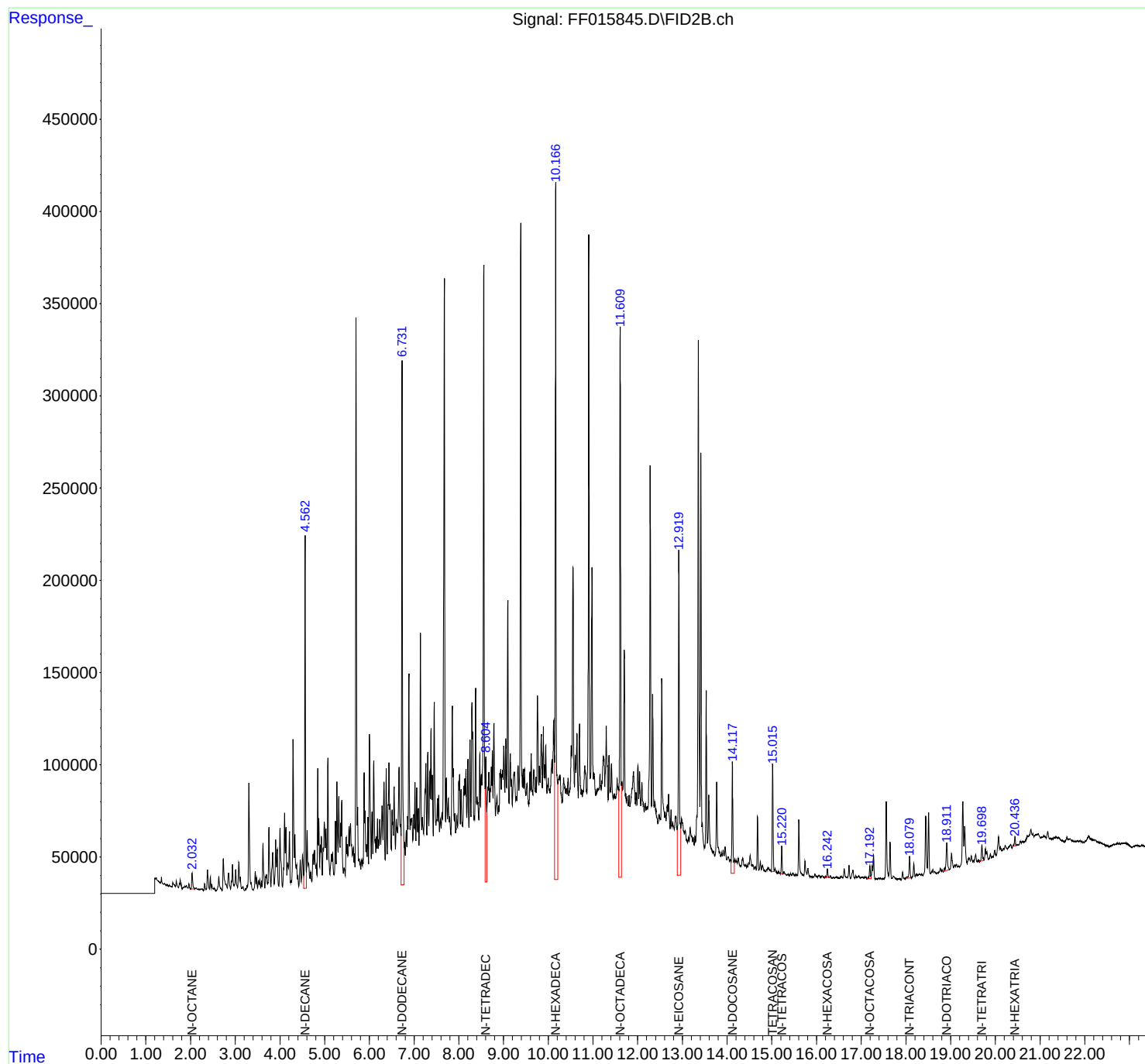
(m)=manual int.

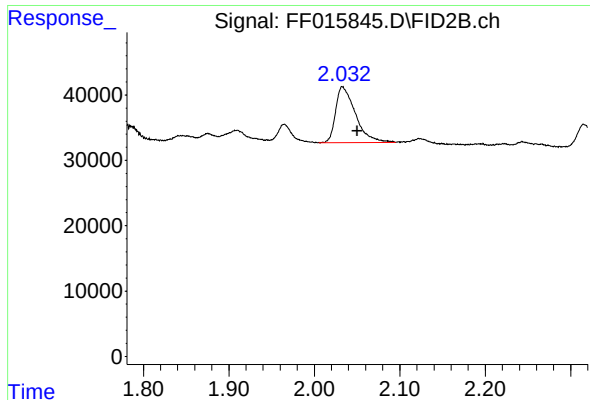
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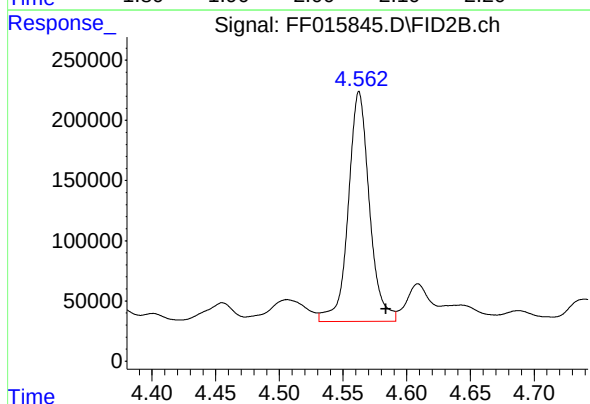




#1 N-OCTANE

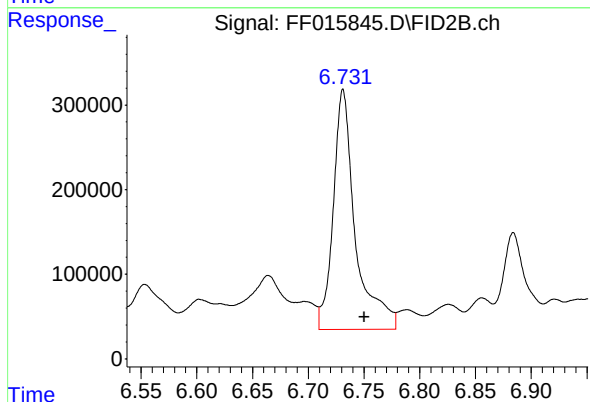
R.T.: 2.033 min
Delta R.T.: -0.017 min
Response: 137438
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :



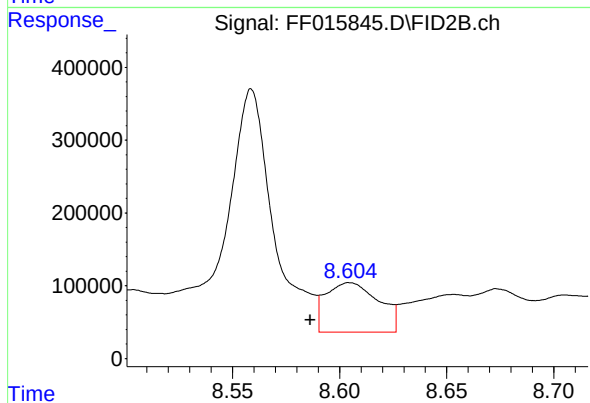
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 2207059
Conc: 21.63 ug/ml



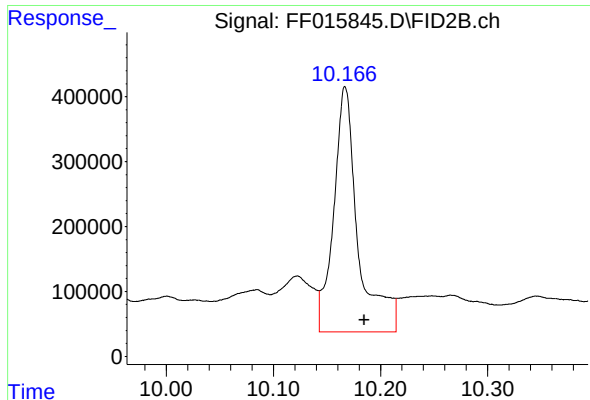
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 3918019
Conc: 35.78 ug/ml



#4 N-TETRADECANE

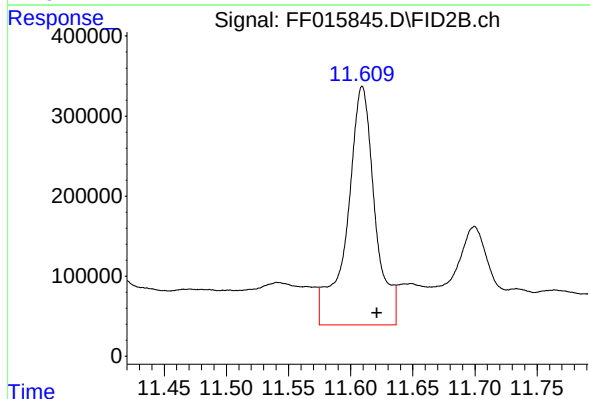
R.T.: 8.605 min
Delta R.T.: 0.018 min
Response: 1166531
Conc: 10.11 ug/ml



#5 N-HEXADECANE

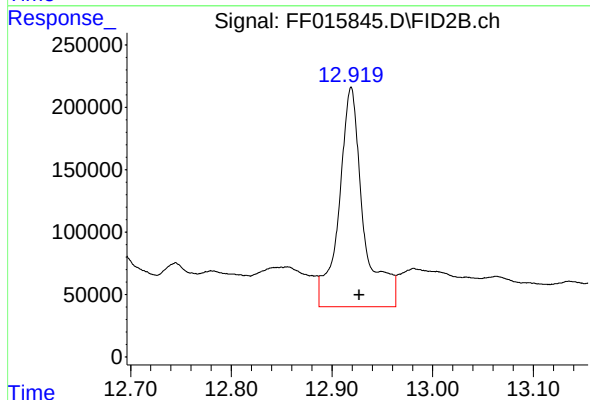
R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 5966602
Conc: 50.56 ug/ml

Instrument :
FID_F
ClientSampleId :



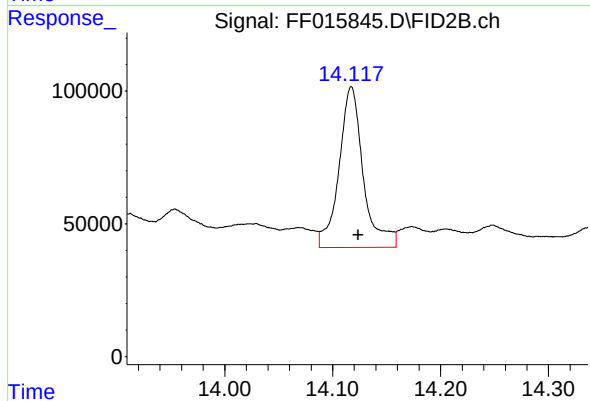
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 4645648
Conc: 36.93 ug/ml



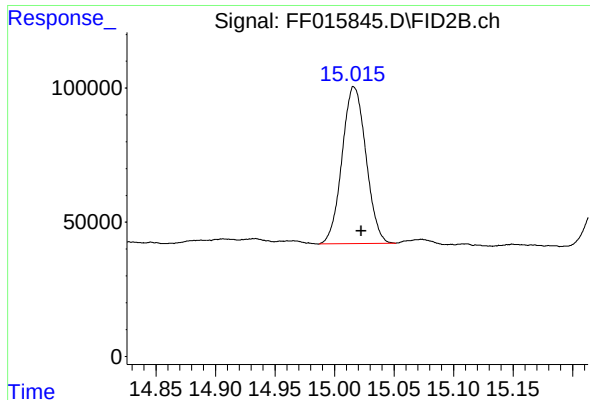
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.008 min
Response: 2973805
Conc: 22.80 ug/ml



#8 N-DOCOSANE

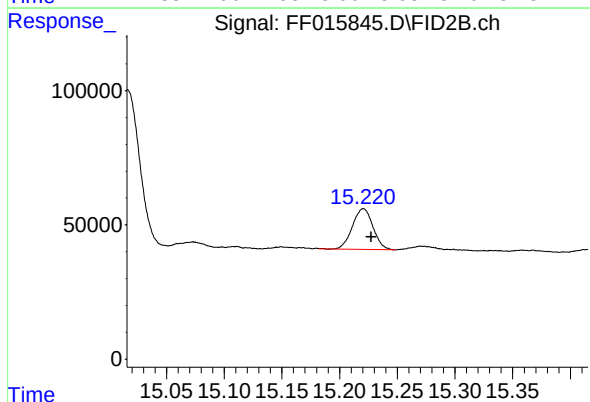
R.T.: 14.117 min
Delta R.T.: -0.007 min
Response: 944307
Conc: 7.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

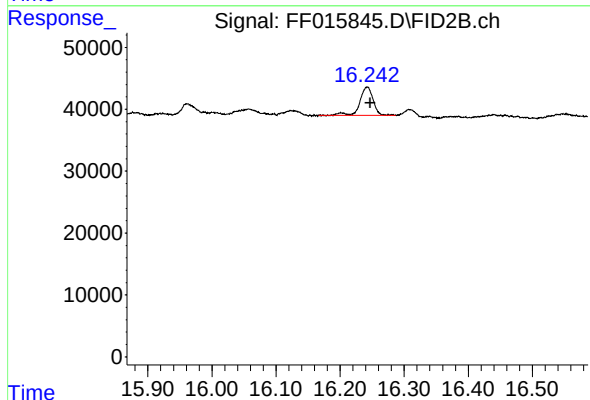
R.T.: 15.016 min
Delta R.T.: -0.006 min
Response: 815863
Conc: 7.23 ug/ml

Instrument :
FID_F
ClientSampleId :



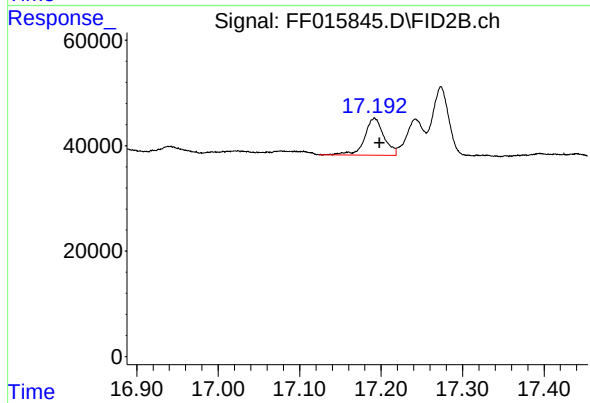
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.007 min
Response: 187068
Conc: 1.49 ug/ml



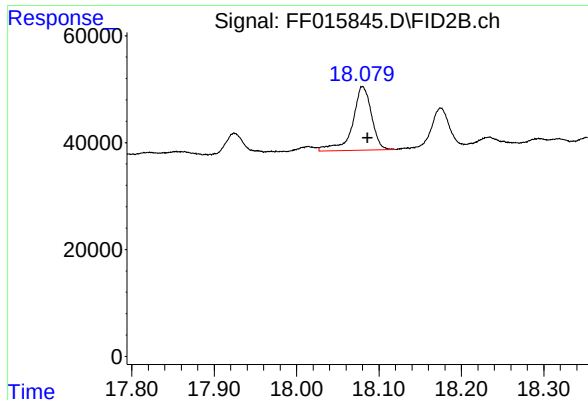
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.005 min
Response: 66044
Conc: 0.54 ug/ml



#12 N-OCTACOSANE

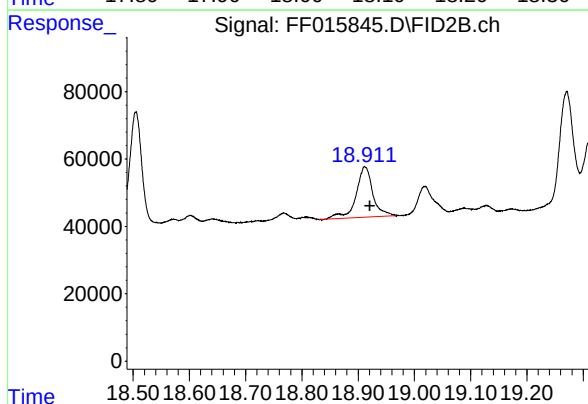
R.T.: 17.192 min
Delta R.T.: -0.006 min
Response: 114796
Conc: 0.97 ug/ml



#13 N-TRIACONTANE

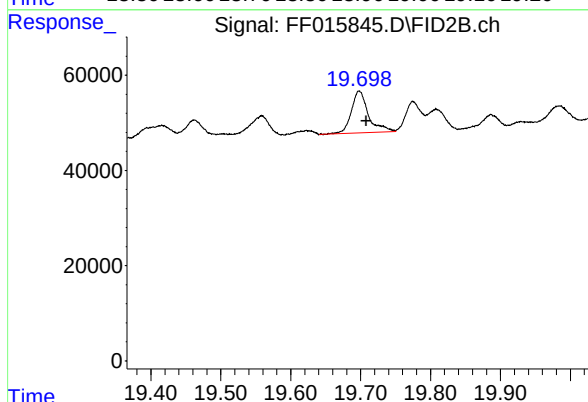
R.T.: 18.080 min
Delta R.T.: -0.006 min
Response: 190340
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



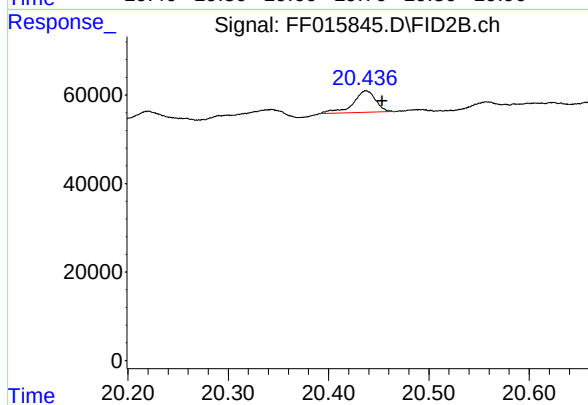
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: -0.009 min
Response: 309386
Conc: 2.72 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.010 min
Response: 150580
Conc: 1.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.437 min
Delta R.T.: -0.016 min
Response: 76953
Conc: 0.96 ug/ml