

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015836.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 17:22
 Operator : YP\AJ
 Sample : Q1982-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:51:36 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...	15.017	2365328	20.960 ug/ml
Target Compounds			
3) N-DODECANE	6.743	76238	0.696 ug/ml
4) N-TETRADECANE	8.607	88439	0.766 ug/ml
5) N-HEXADECANE	10.167	160806	1.363 ug/ml
6) N-OCTADECANE	11.603	276887	2.201 ug/ml
7) N-EICOSANE	12.921	394616	3.025 ug/ml
8) N-DOCOSANE	14.117	97969	0.769 ug/ml
10) N-TETRACOSANE	15.238	1289524	10.252 ug/ml
11) N-HEXACOSANE	16.241	251036	2.059 ug/ml
12) N-OCTACOSANE	17.192	357614	3.022 ug/ml
13) N-TRIACONTANE	18.084	471192	3.998 ug/ml
14) N-DOTRIACONTANE	18.933	1949864	17.115 ug/ml
15) N-TETRATRIACONTANE	19.700	271092	2.717 ug/ml
16) N-HEXATRIACONTANE	20.442	213649	2.678 ug/ml
17) N-OCTATRIACONTANE	21.179	231190	4.071 ug/ml
18) N-TETRACONTANE	22.140	4428466	108.901 ug/ml

(f)=RT Delta > 1/2 Window

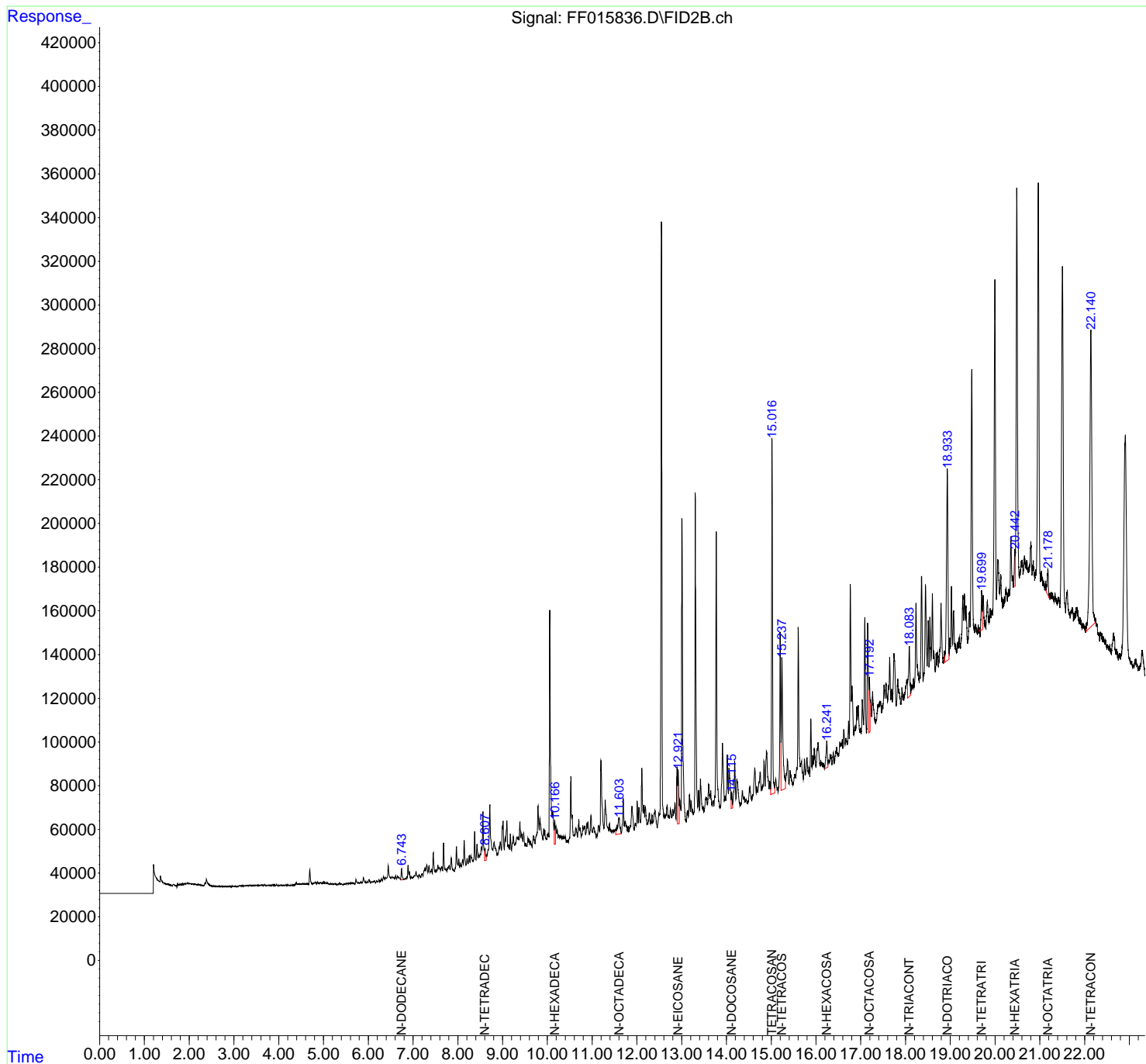
(m)=manual int.

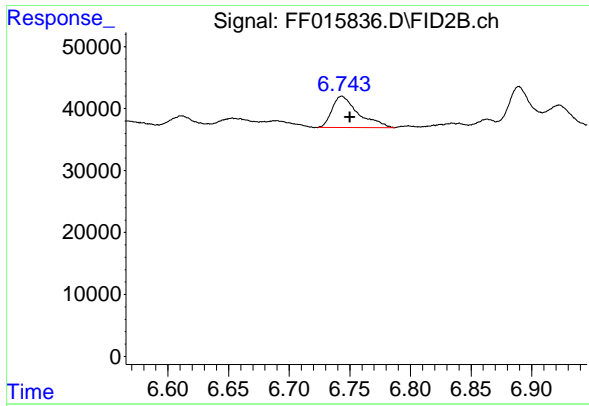
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 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

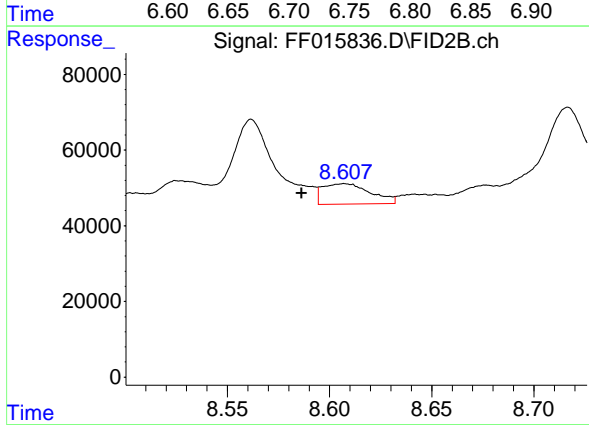




#3 N-DODECANE

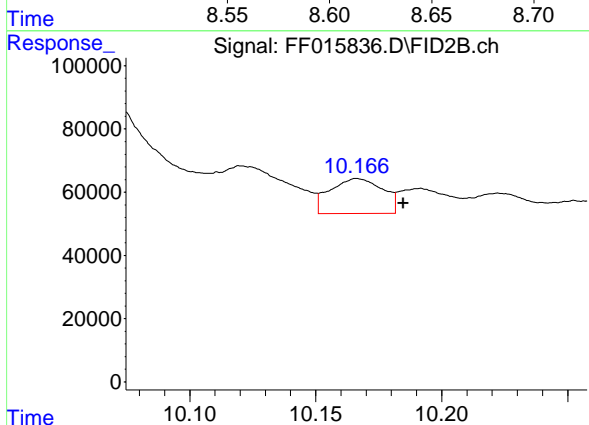
R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 76238
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



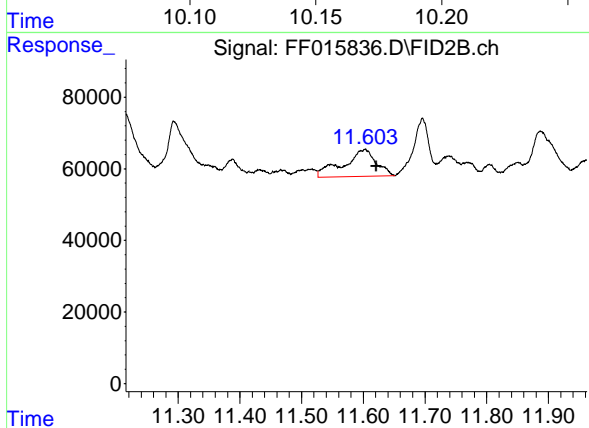
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.021 min
Response: 88439
Conc: 0.77 ug/ml



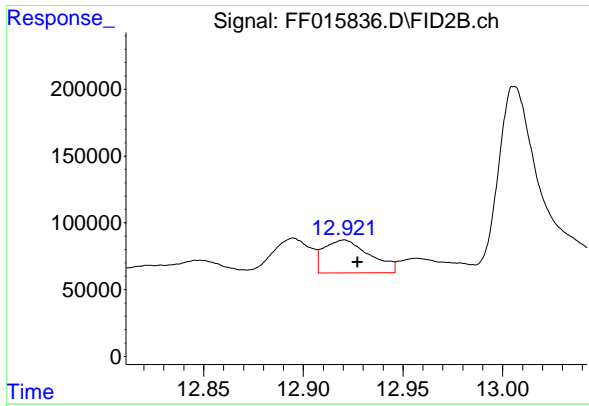
#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 160806
Conc: 1.36 ug/ml



#6 N-OCTADECANE

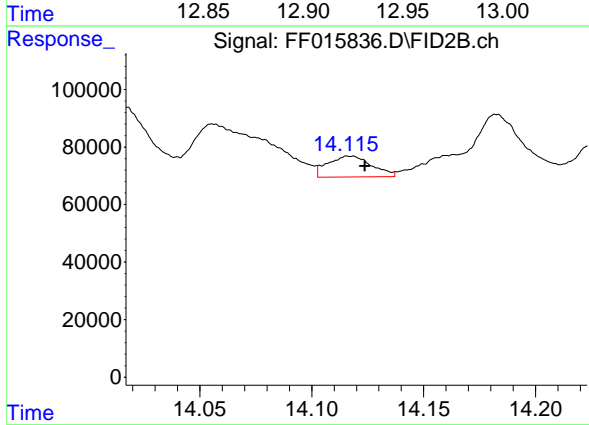
R.T.: 11.603 min
Delta R.T.: -0.018 min
Response: 276887
Conc: 2.20 ug/ml



#7 N-EICOSANE

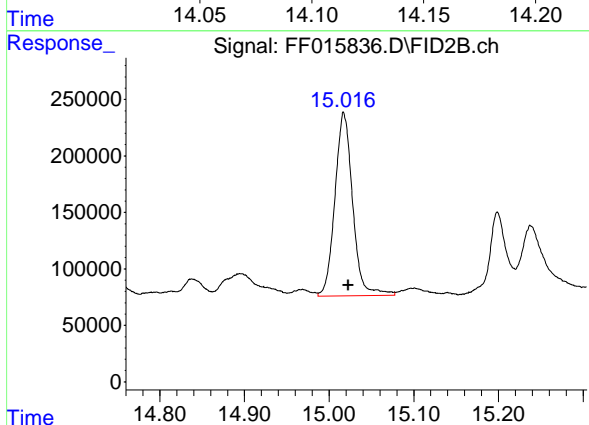
R.T.: 12.921 min
Delta R.T.: -0.007 min
Response: 394616
Conc: 3.02 ug/ml

Instrument :
FID_F
ClientSampleId :



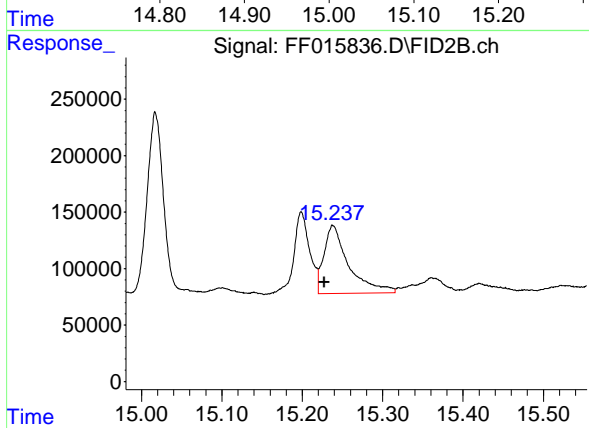
#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: -0.007 min
Response: 97969
Conc: 0.77 ug/ml



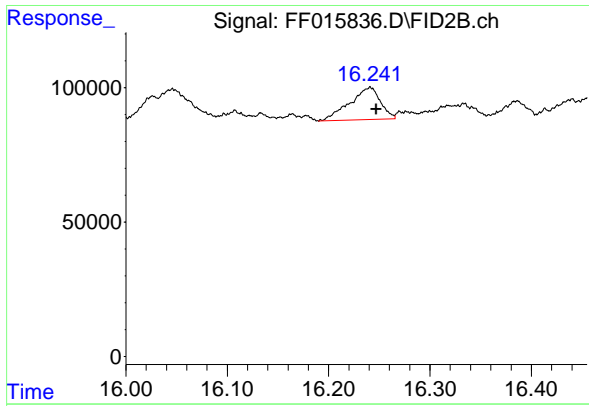
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: -0.005 min
Response: 2365328
Conc: 20.96 ug/ml



#10 N-TETRACOSANE

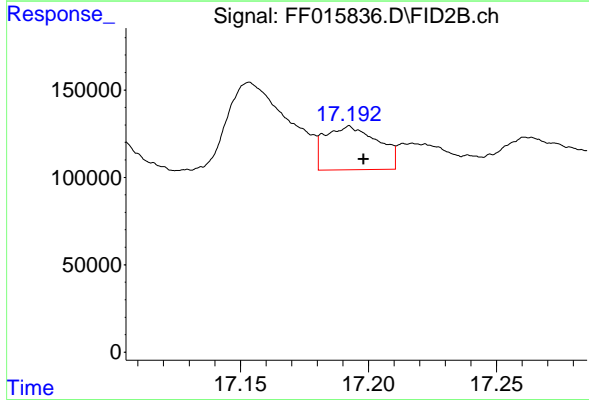
R.T.: 15.238 min
Delta R.T.: 0.011 min
Response: 1289524
Conc: 10.25 ug/ml



#11 N-HEXACOSANE

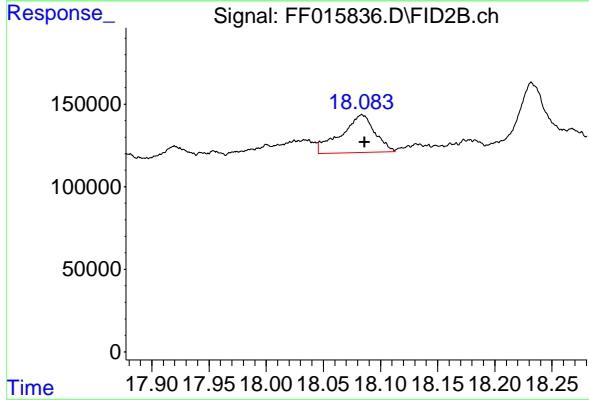
R.T.: 16.241 min
 Delta R.T.: -0.006 min
 Response: 251036
 Conc: 2.06 ug/ml

Instrument :
 FID_F
 ClientSampleId :



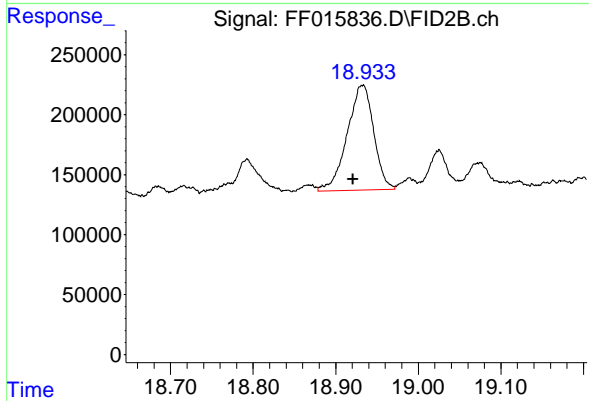
#12 N-OCTACOSANE

R.T.: 17.192 min
 Delta R.T.: -0.006 min
 Response: 357614
 Conc: 3.02 ug/ml



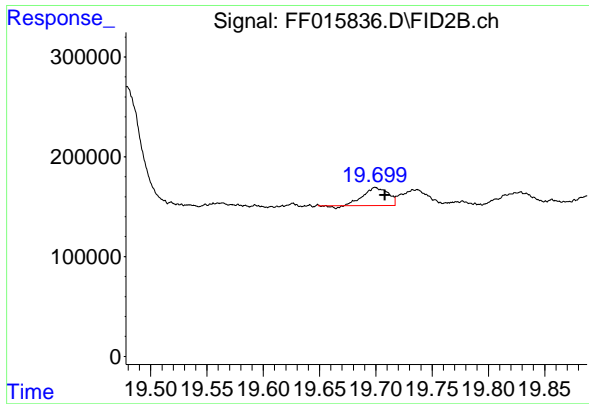
#13 N-TRIACONTANE

R.T.: 18.084 min
 Delta R.T.: -0.002 min
 Response: 471192
 Conc: 4.00 ug/ml



#14 N-DOTRIACONTANE

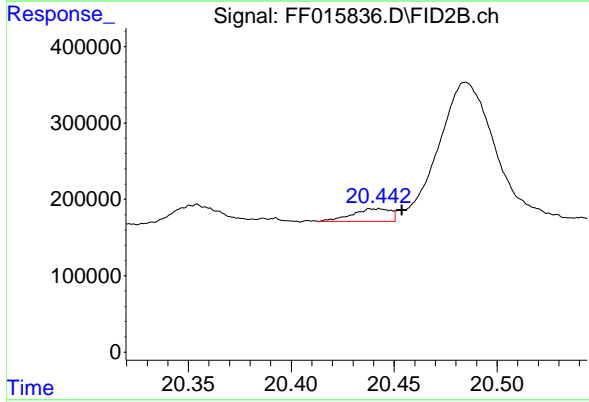
R.T.: 18.933 min
 Delta R.T.: 0.012 min
 Response: 1949864
 Conc: 17.12 ug/ml



#15 N-TETRATRIACONTANE

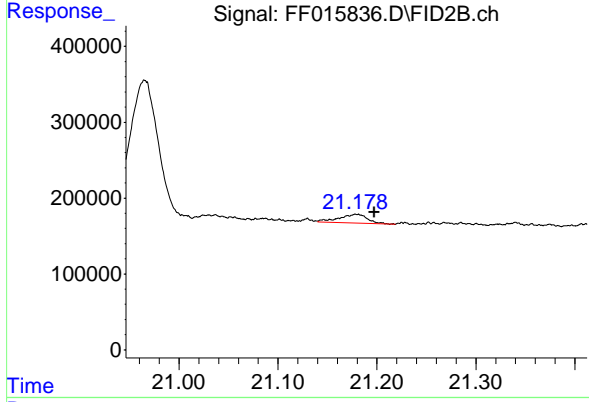
R.T.: 19.700 min
 Delta R.T.: -0.009 min
 Response: 271092
 Conc: 2.72 ug/ml

Instrument :
 FID_F
 ClientSampleId :



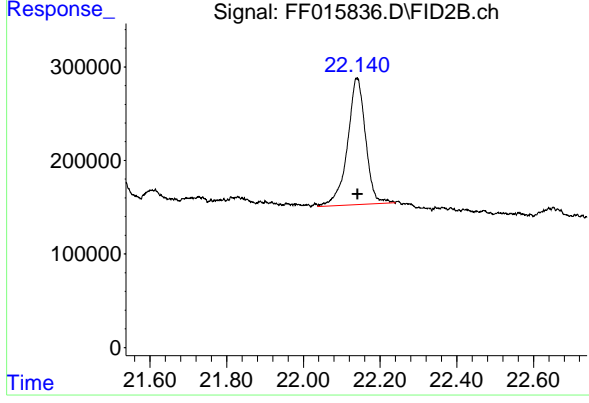
#16 N-HEXATRIACONTANE

R.T.: 20.442 min
 Delta R.T.: -0.012 min
 Response: 213649
 Conc: 2.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
 Delta R.T.: -0.018 min
 Response: 231190
 Conc: 4.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.140 min
 Delta R.T.: -0.002 min
 Response: 4428466
 Conc: 108.90 ug/ml