

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016563.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 16:01
 Operator : YP\AJ
 Sample : Q3305-01 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 23:48:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.074	201140	1.710 ug/ml
Target Compounds			
3) N-DODECANE	6.766	117245	0.962 ug/ml
4) N-TETRADECANE	8.600	643721	5.230 ug/ml
5) N-HEXADECANE	10.210	991170	7.920 ug/ml
6) N-OCTADECANE	11.656	866854	6.671 ug/ml
7) N-EICOSANE	12.970	546132	4.096 ug/ml
8) N-DOCOSANE	14.171	265320	2.024 ug/ml
10) N-TETRACOSANE	15.278	119063	0.899 ug/ml
11) N-HEXACOSANE	16.305	53078	0.402 ug/ml
12) N-OCTACOSANE	17.259	58317	0.444 ug/ml
13) N-TRIACONTANE	18.152	100519	0.758 ug/ml
14) N-DOTRIACONTANE	18.982	143695	1.135 ug/ml
15) N-TETRATRIACONTANE	19.774	39004	0.373 ug/ml
17) N-OCTATRIACONTANE	21.327f	51830	0.757 ug/ml
18) N-TETRACONTANE	22.223	14383	0.242 ug/ml

(f)=RT Delta > 1/2 Window

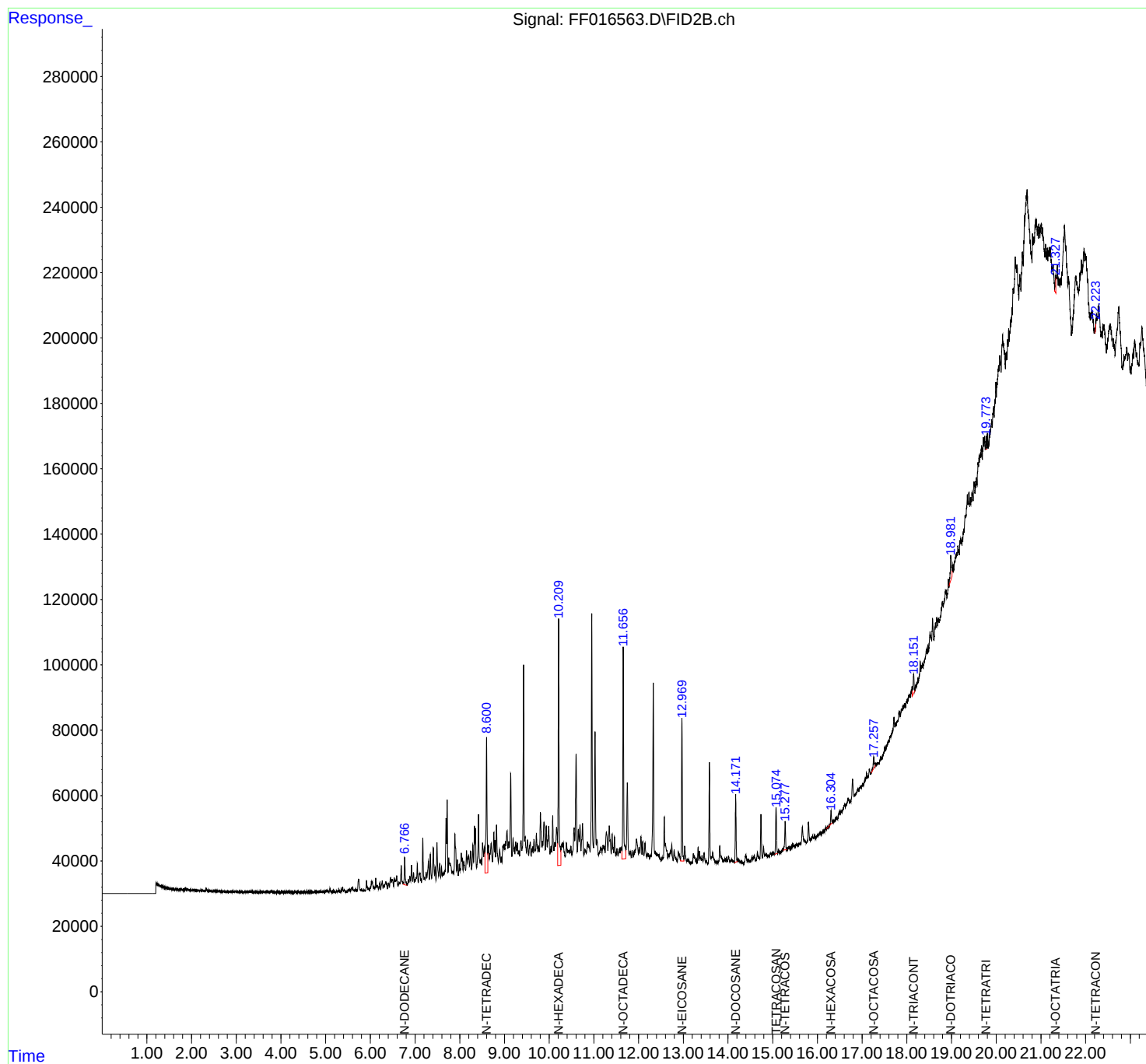
(m)=manual int.

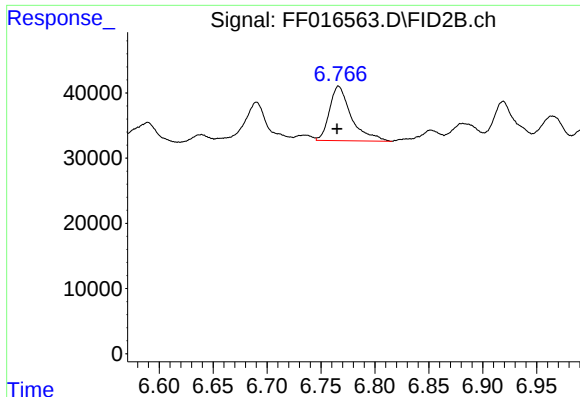
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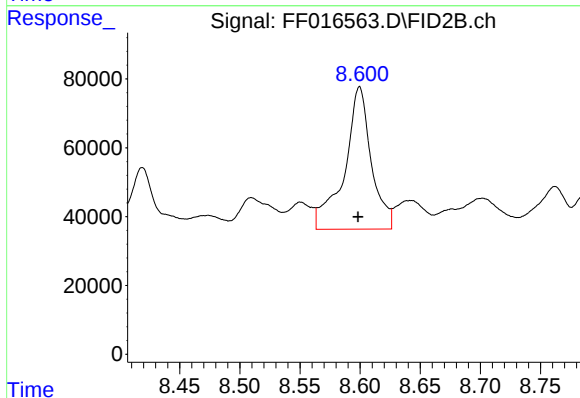




#3 N-DODECANE

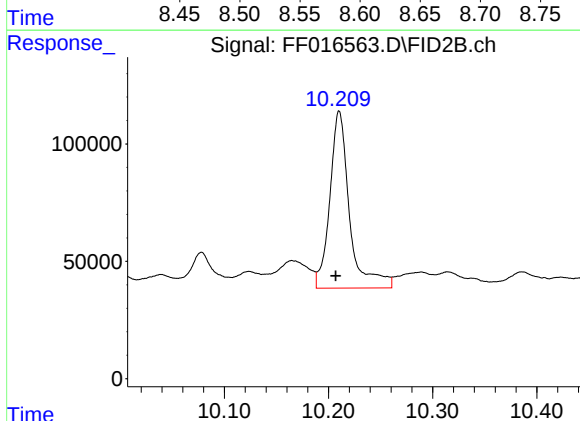
R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 117245
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



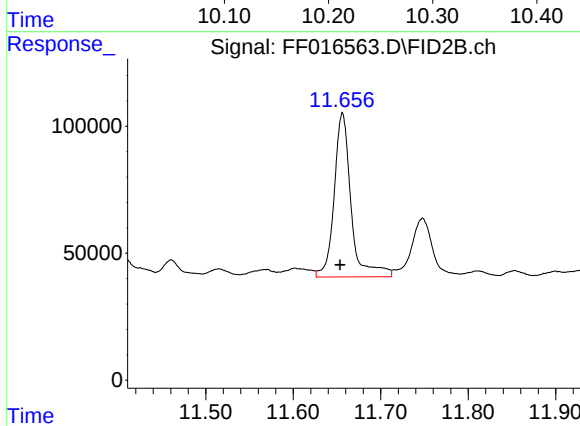
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 643721
Conc: 5.23 ug/ml



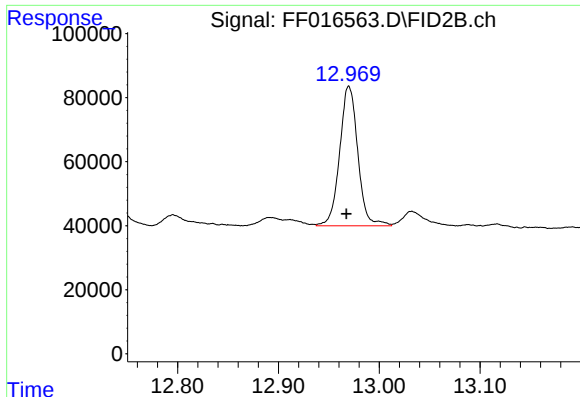
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 991170
Conc: 7.92 ug/ml



#6 N-OCTADECANE

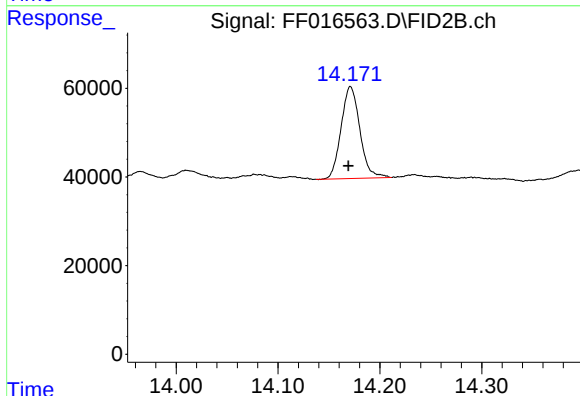
R.T.: 11.656 min
Delta R.T.: 0.003 min
Response: 866854
Conc: 6.67 ug/ml



#7 N-EICOSANE

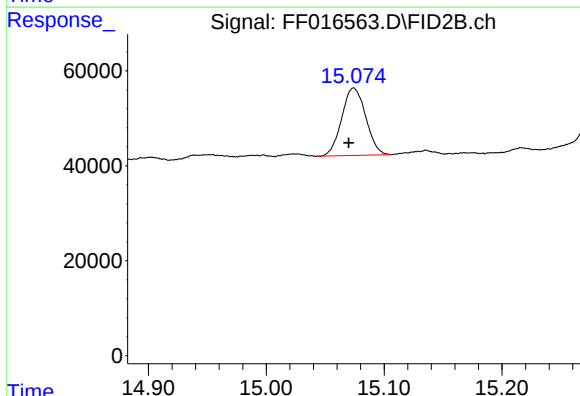
R.T.: 12.970 min
Delta R.T.: 0.002 min
Response: 546132
Conc: 4.10 ug/ml

Instrument :
FID_E
ClientSampleId :



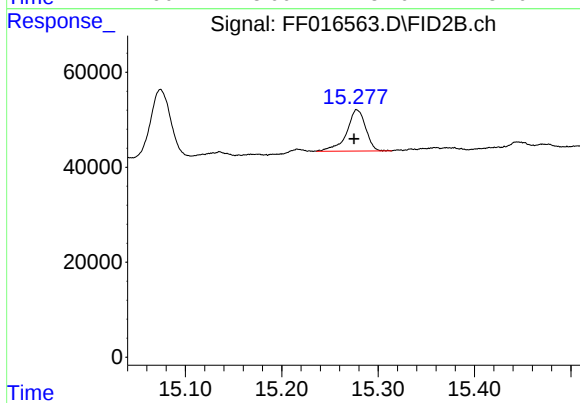
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.002 min
Response: 265320
Conc: 2.02 ug/ml



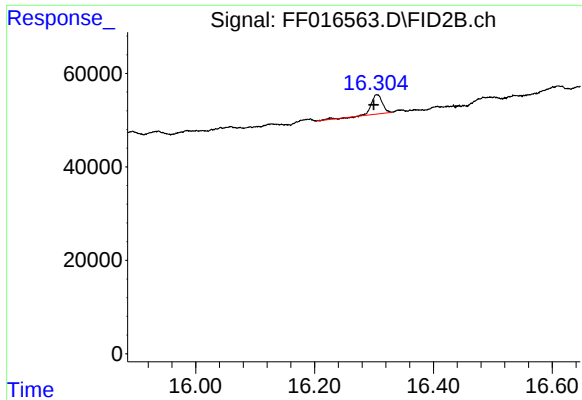
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: 0.004 min
Response: 201140
Conc: 1.71 ug/ml



#10 N-TETRACOSANE

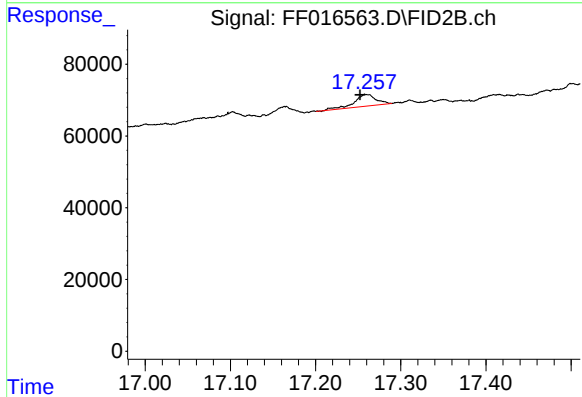
R.T.: 15.278 min
Delta R.T.: 0.003 min
Response: 119063
Conc: 0.90 ug/ml



#11 N-HEXACOSANE

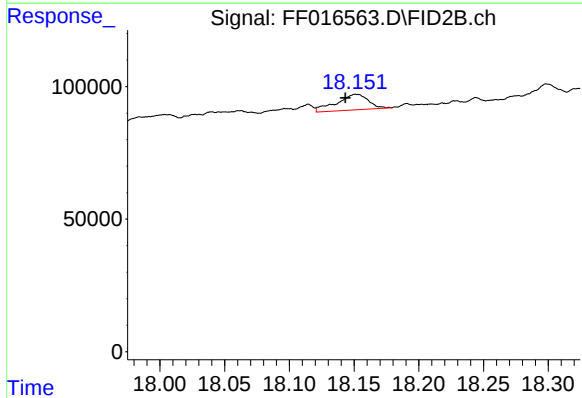
R.T.: 16.305 min
Delta R.T.: 0.005 min
Response: 53078
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



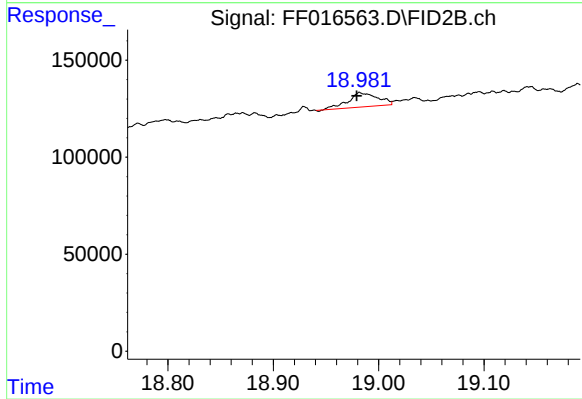
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.007 min
Response: 58317
Conc: 0.44 ug/ml



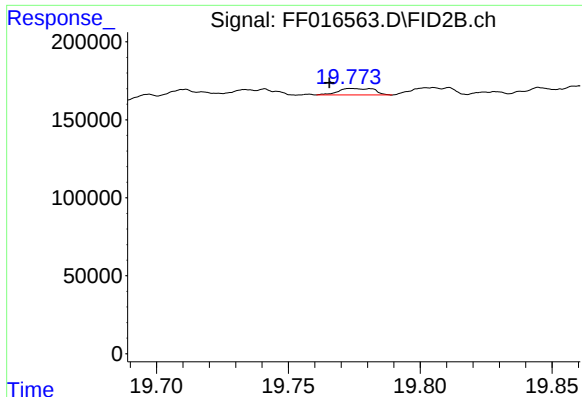
#13 N-TRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 100519
Conc: 0.76 ug/ml



#14 N-DOTRIACONTANE

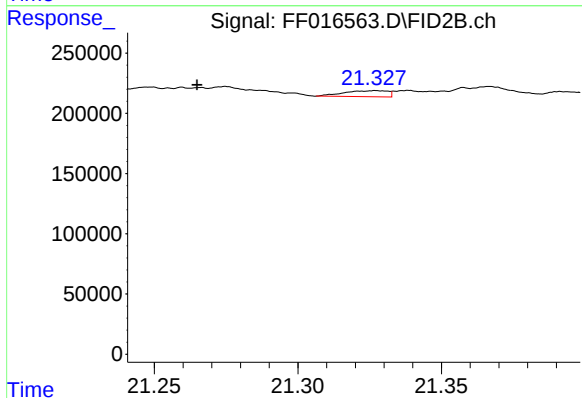
R.T.: 18.982 min
Delta R.T.: 0.003 min
Response: 143695
Conc: 1.13 ug/ml



#15 N-TETRATRIACONTANE

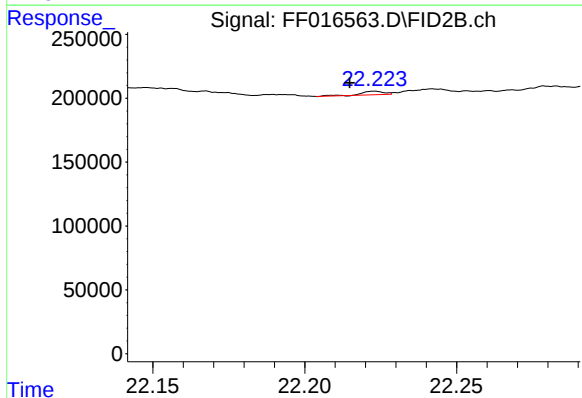
R.T.: 19.774 min
Delta R.T.: 0.009 min
Response: 39004
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.327 min
Delta R.T.: 0.063 min
Response: 51830
Conc: 0.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.008 min
Response: 14383
Conc: 0.24 ug/ml