

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016560.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 14:33
 Operator : YP\AJ
 Sample : Q3305-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 23:47:03 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...	15.069	1228008	10.441 ug/ml
Target Compounds			
3) N-DODECANE	6.763	907544	7.446 ug/ml
4) N-TETRADECANE	8.597	4268947	34.683 ug/ml
5) N-HEXADECANE	10.208	5703137	45.570 ug/ml
6) N-OCTADECANE	11.655	6308870	48.551 ug/ml
7) N-EICOSANE	12.967	3965485	29.739 ug/ml
8) N-DOCOSANE	14.167	1867845	14.250 ug/ml
10) N-TETRACOSANE	15.273	792691	5.984 ug/ml
11) N-HEXACOSANE	16.299	385021	2.915 ug/ml
12) N-OCTACOSANE	17.253	325619	2.479 ug/ml
13) N-TRIACONTANE	18.146	597392	4.504 ug/ml
14) N-DOTRIACONTANE	18.982	337740	2.668 ug/ml
15) N-TETRATRIACONTANE	19.775	227531	2.175 ug/ml
16) N-HEXATRIACONTANE	20.519	253701	3.083 ug/ml
17) N-OCTATRIACONTANE	21.267	95387	1.394 ug/ml
18) N-TETRACONTANE	22.235	131607	2.212 ug/ml

(f)=RT Delta > 1/2 Window

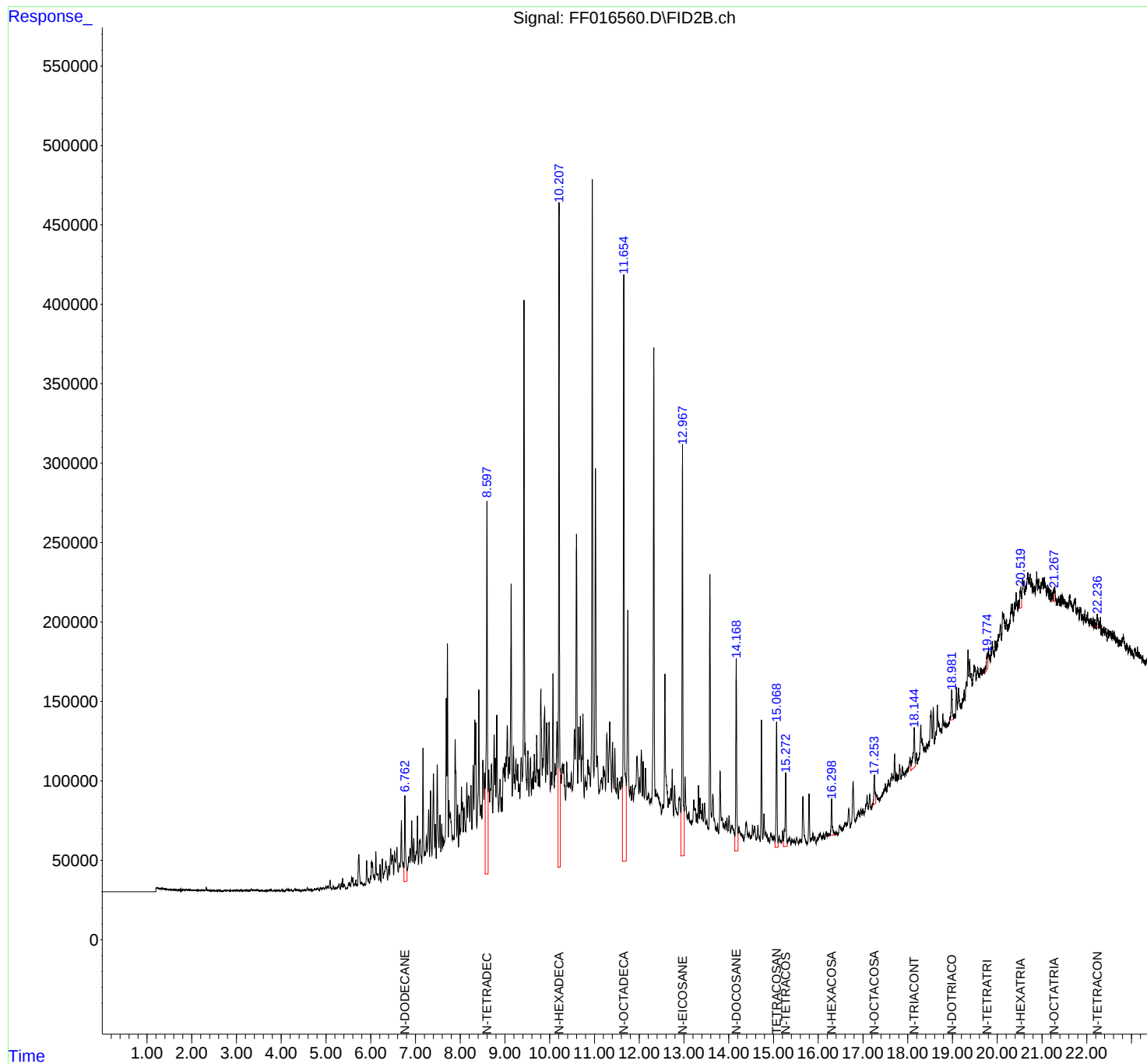
(m)=manual int.

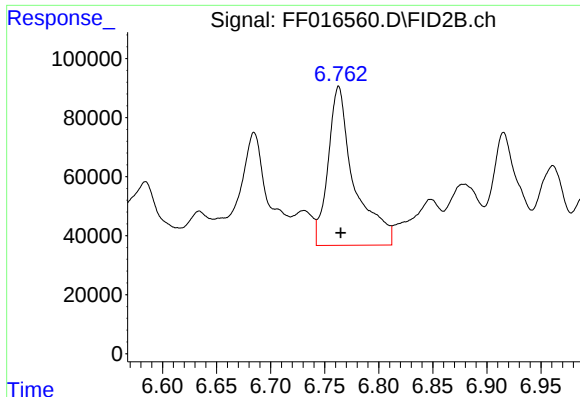
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Signal Info : 20mx0.18mmx0.18um

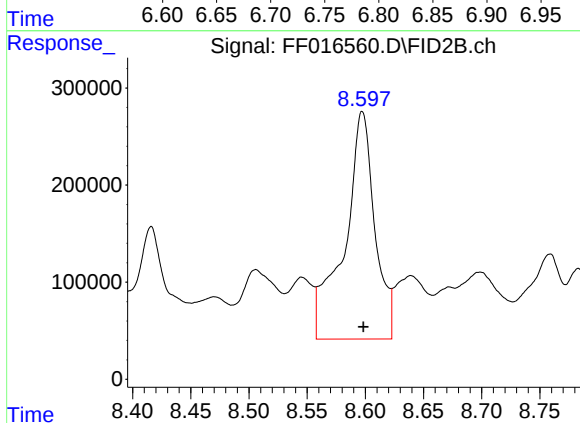




#3 N-DODECANE

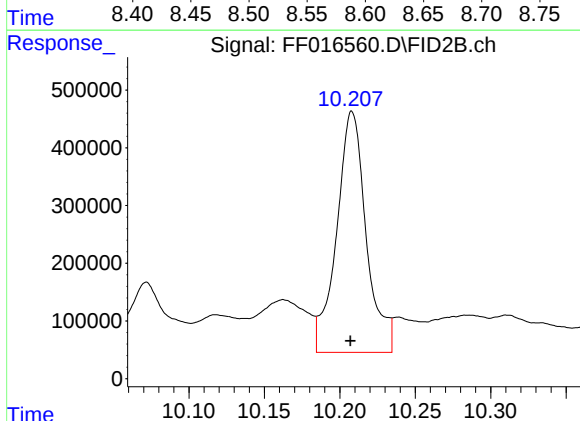
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 907544
Conc: 7.45 ug/ml

Instrument :
FID_E
ClientSampleId :



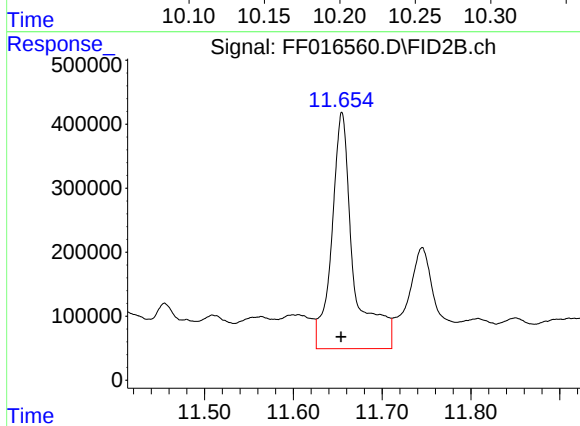
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 4268947
Conc: 34.68 ug/ml



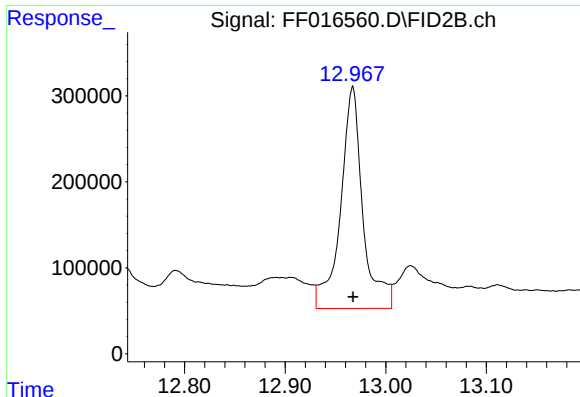
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.001 min
Response: 5703137
Conc: 45.57 ug/ml



#6 N-OCTADECANE

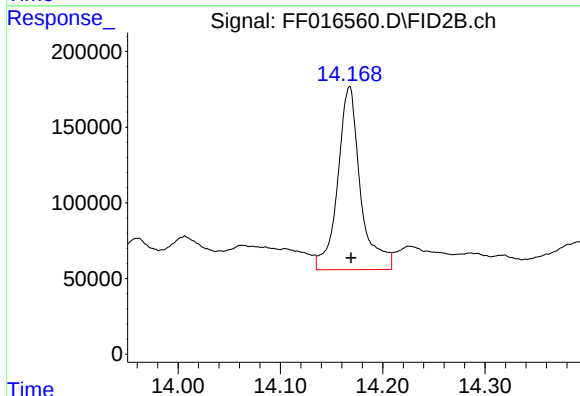
R.T.: 11.655 min
Delta R.T.: 0.001 min
Response: 6308870
Conc: 48.55 ug/ml



#7 N-EICOSANE

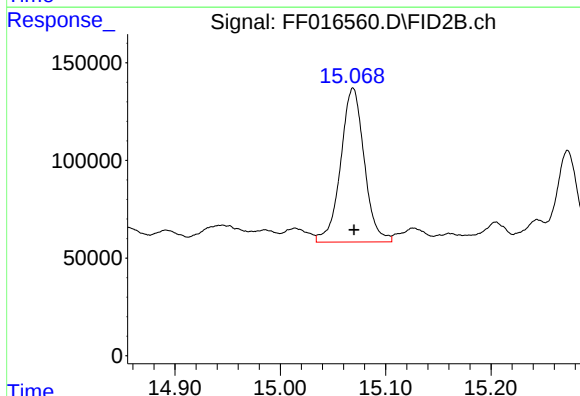
R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 3965485
Conc: 29.74 ug/ml

Instrument :
FID_E
ClientSampleId :



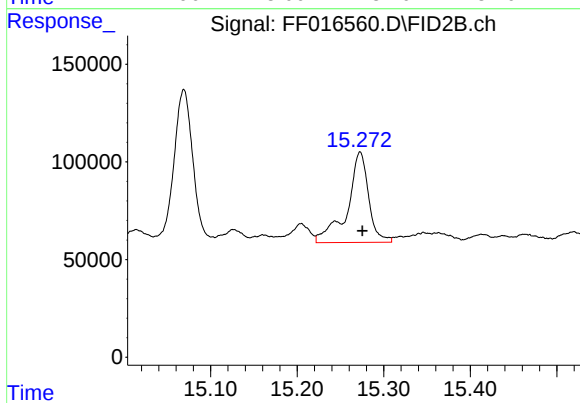
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.002 min
Response: 1867845
Conc: 14.25 ug/ml



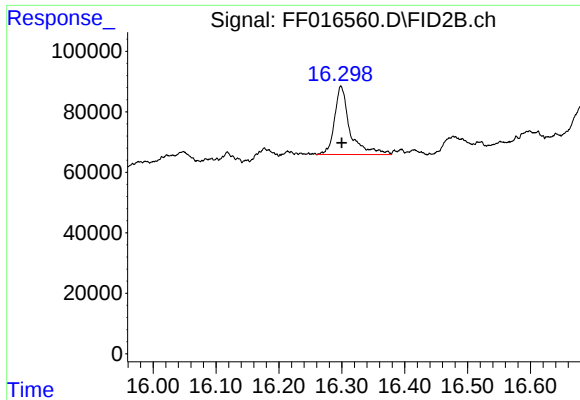
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.001 min
Response: 1228008
Conc: 10.44 ug/ml



#10 N-TETRACOSANE

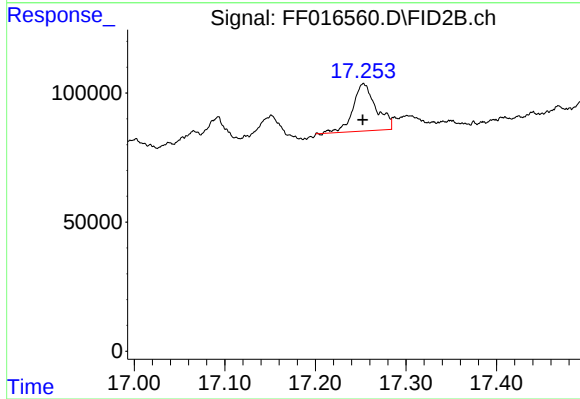
R.T.: 15.273 min
Delta R.T.: -0.003 min
Response: 792691
Conc: 5.98 ug/ml



#11 N-HEXACOSANE

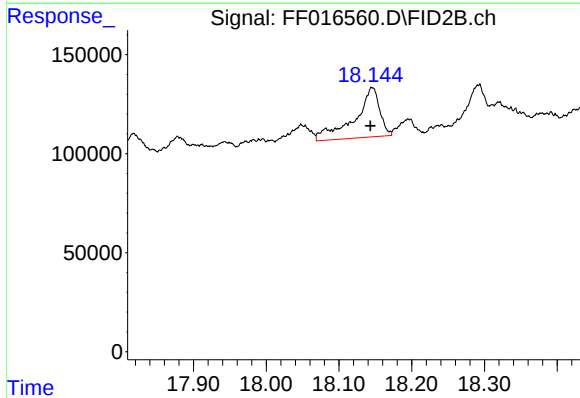
R.T.: 16.299 min
Delta R.T.: 0.000 min
Response: 385021
Conc: 2.92 ug/ml

Instrument :
FID_E
ClientSampleId :



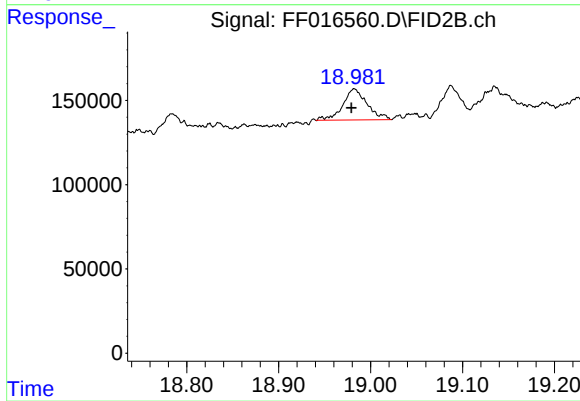
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 325619
Conc: 2.48 ug/ml



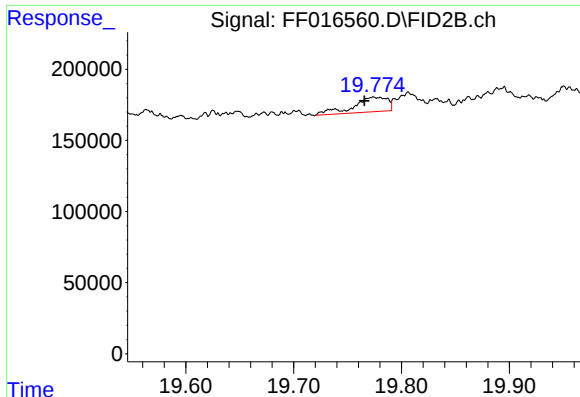
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 597392
Conc: 4.50 ug/ml



#14 N-DOTRIACONTANE

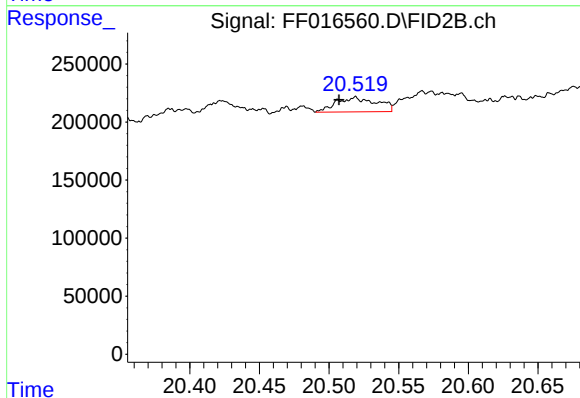
R.T.: 18.982 min
Delta R.T.: 0.003 min
Response: 337740
Conc: 2.67 ug/ml



#15 N-TETRATRIACONTANE

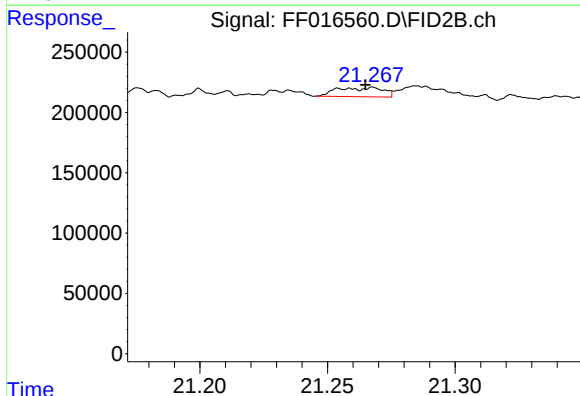
R.T.: 19.775 min
Delta R.T.: 0.009 min
Response: 227531
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



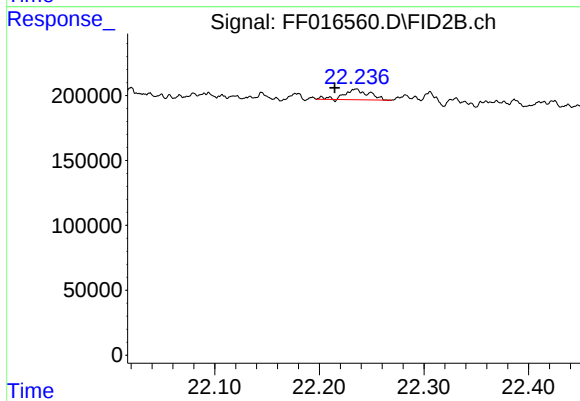
#16 N-HEXATRIACONTANE

R.T.: 20.519 min
Delta R.T.: 0.011 min
Response: 253701
Conc: 3.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.003 min
Response: 95387
Conc: 1.39 ug/ml



#18 N-TETRACONTANE

R.T.: 22.235 min
Delta R.T.: 0.020 min
Response: 131607
Conc: 2.21 ug/ml