

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015939.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 02:23
 Operator : YP\AJ
 Sample : Q2126-07
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:49:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.025	2131002	17.448 ug/ml
Target Compounds			
6) N-OCTADECANE	11.673f	184123	1.340 ug/ml
7) N-EICOSANE	12.956	241968	1.701 ug/ml
8) N-DOCOSANE	14.139	272518	1.962 ug/ml
10) N-TETRACOSANE	15.244	297696	2.136 ug/ml
11) N-HEXACOSANE	16.266	285294	2.057 ug/ml
12) N-OCTACOSANE	17.212	299423	2.178 ug/ml
13) N-TRIACONTANE	18.096	329858	2.369 ug/ml
14) N-DOTRIACONTANE	18.927	326571	2.419 ug/ml
15) N-TETRATRIACONTANE	19.711	284093	2.304 ug/ml
16) N-HEXATRIACONTANE	20.453	237394	2.186 ug/ml
17) N-OCTATRIACONTANE	21.191	178129	1.877 ug/ml
18) N-TETRACONTANE	22.119	134588	1.584 ug/ml

(f)=RT Delta > 1/2 Window

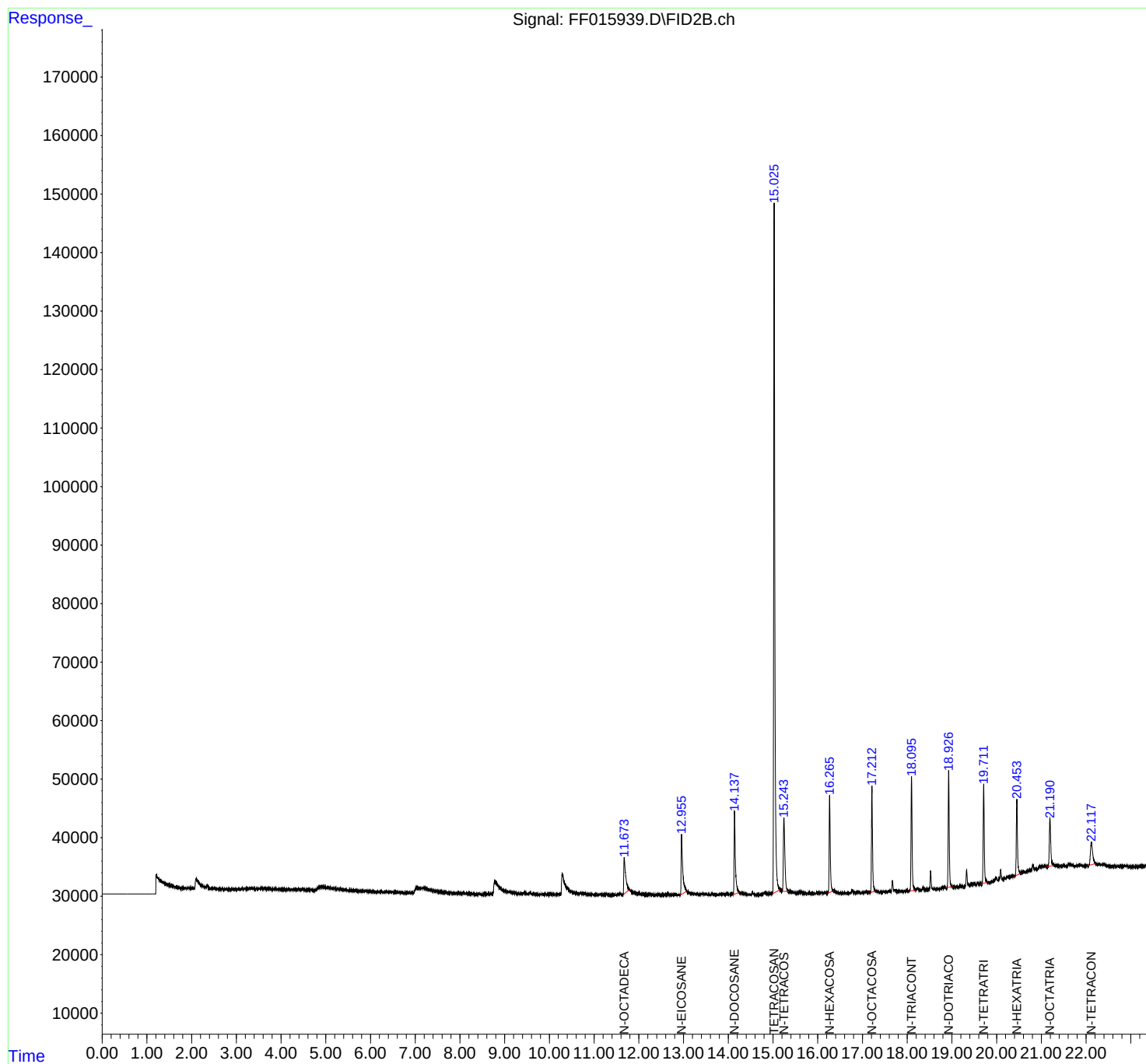
(m)=manual int.

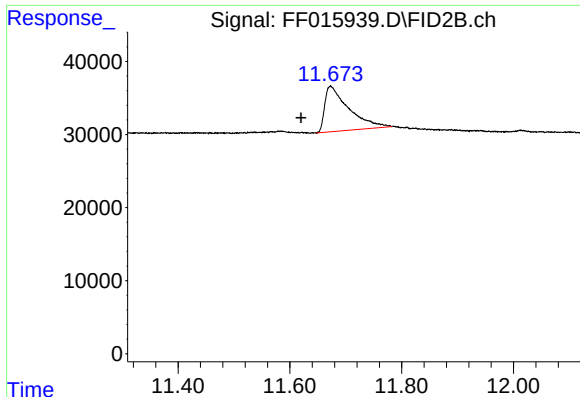
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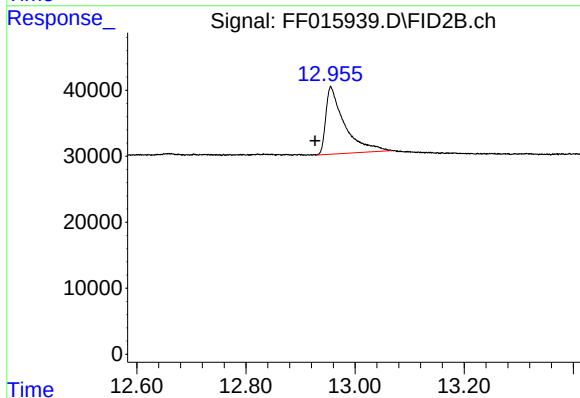




#6 N-OCTADECANE

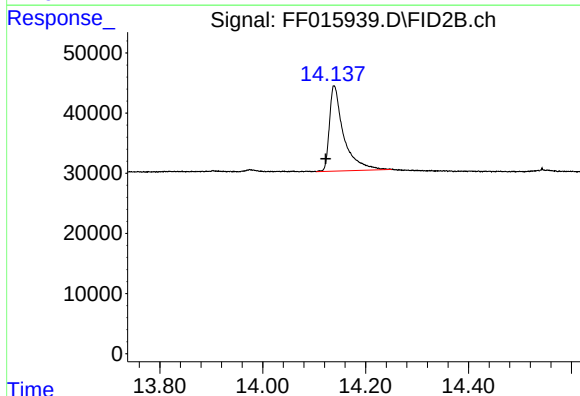
R.T.: 11.673 min
Delta R.T.: 0.053 min
Response: 184123
Conc: 1.34 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



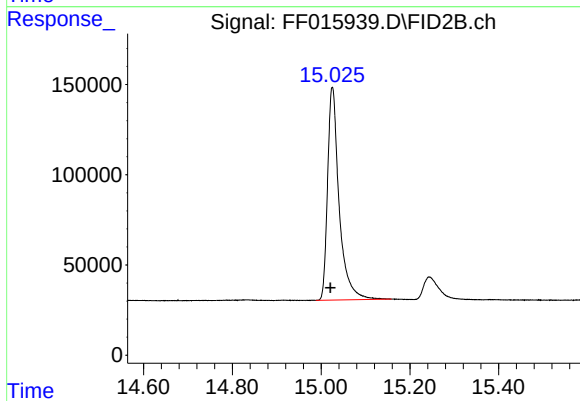
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.029 min
Response: 241968
Conc: 1.70 ug/ml



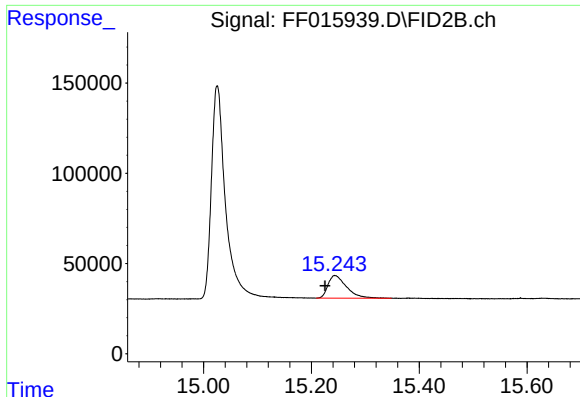
#8 N-DOCOSANE

R.T.: 14.139 min
Delta R.T.: 0.016 min
Response: 272518
Conc: 1.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

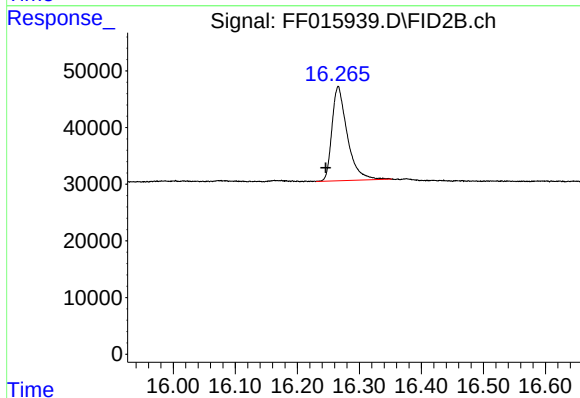
R.T.: 15.025 min
Delta R.T.: 0.004 min
Response: 2131002
Conc: 17.45 ug/ml



#10 N-TETRACOSANE

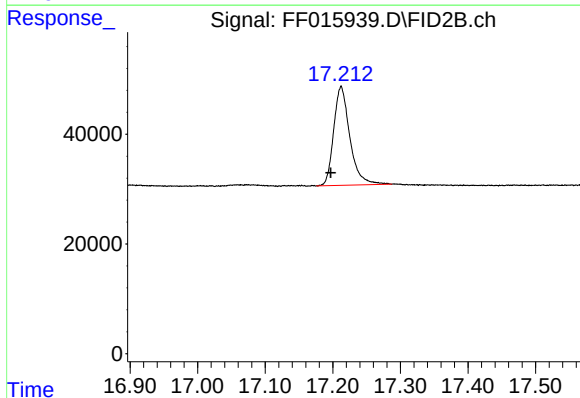
R.T.: 15.244 min
Delta R.T.: 0.019 min
Response: 297696
Conc: 2.14 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



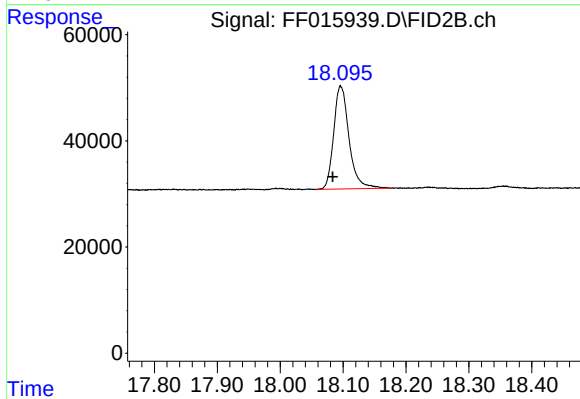
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: 0.020 min
Response: 285294
Conc: 2.06 ug/ml



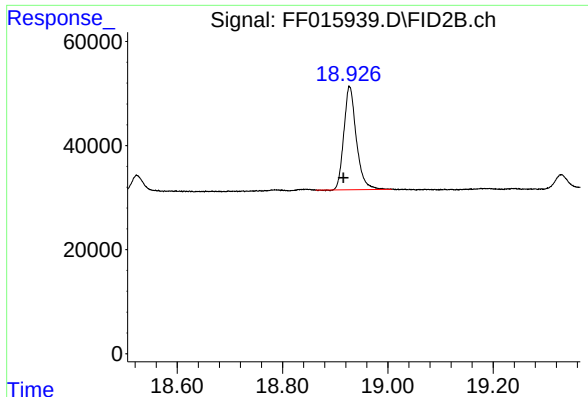
#12 N-OCTACOSANE

R.T.: 17.212 min
Delta R.T.: 0.015 min
Response: 299423
Conc: 2.18 ug/ml



#13 N-TRIACONTANE

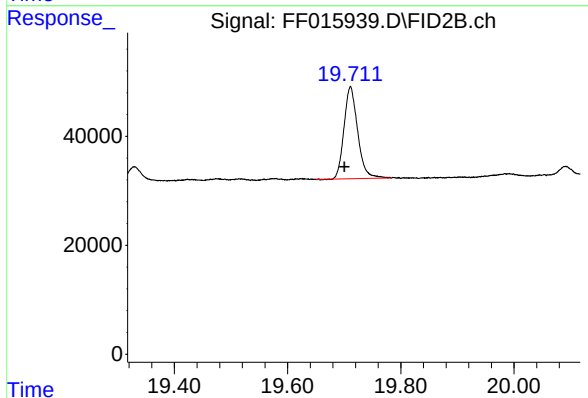
R.T.: 18.096 min
Delta R.T.: 0.013 min
Response: 329858
Conc: 2.37 ug/ml



#14 N-DOTRIACONTANE

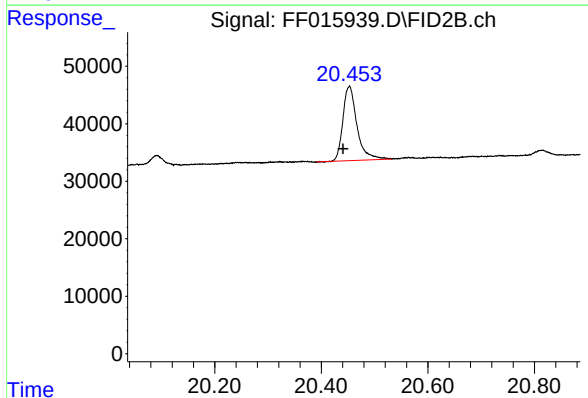
R.T.: 18.927 min
Delta R.T.: 0.012 min
Response: 326571
Conc: 2.42 ug/ml

Instrument :
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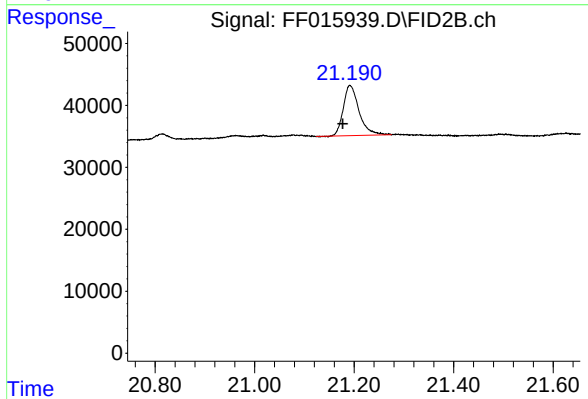
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: 0.011 min
Response: 284093
Conc: 2.30 ug/ml



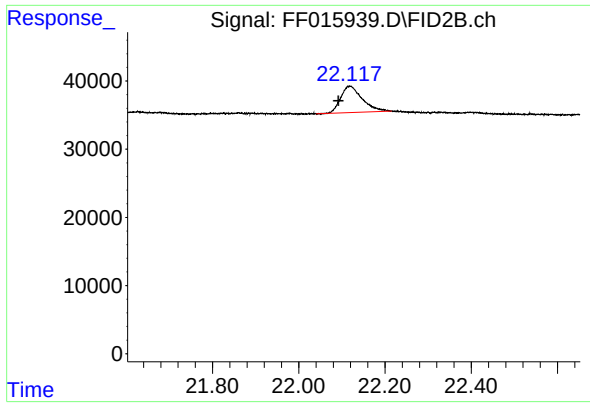
#16 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: 0.012 min
Response: 237394
Conc: 2.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: 0.014 min
Response: 178129
Conc: 1.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.119 min
Delta R.T.: 0.027 min
Response: 134588
Conc: 1.58 ug/ml

Instrument :
FID_F
ClientSampleId :
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