

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014761.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 15:31
 Operator : YP\AJ
 Sample : P4495-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:36:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.015	5542250	42.114 ug/ml
Target Compounds			
1) N-OCTANE	2.049	1592857	11.448 ug/ml
2) N-DECANE	4.585	30803167	215.627 ug/ml
3) N-DODECANE	6.715	4977221	34.299 ug/ml
4) N-TETRADECANE	8.524	11539923	78.725 ug/ml
5) N-HEXADECANE	10.137	21968273	149.493 ug/ml
6) N-OCTADECANE	11.569	14734860	98.148 ug/ml
7) N-EICOSANE	12.866	16169139	106.585 ug/ml
8) N-DOCOSANE	14.124	15448075	104.982 ug/ml
10) N-TETRACOSANE	15.219	5418069	36.865 ug/ml
11) N-HEXACOSANE	16.235	1411652	9.665 ug/ml
12) N-OCTACOSANE	17.183	353336	2.445 ug/ml
13) N-TRIACONTANE	18.069	150054	1.025 ug/ml
14) N-DOTRIACONTANE	18.876	551522	3.834 ug/ml
16) N-HEXATRIACONTANE	20.380	67827	0.523 ug/ml
17) N-OCTATRIACONTANE	21.138	124602	1.083 ug/ml

(f)=RT Delta > 1/2 Window

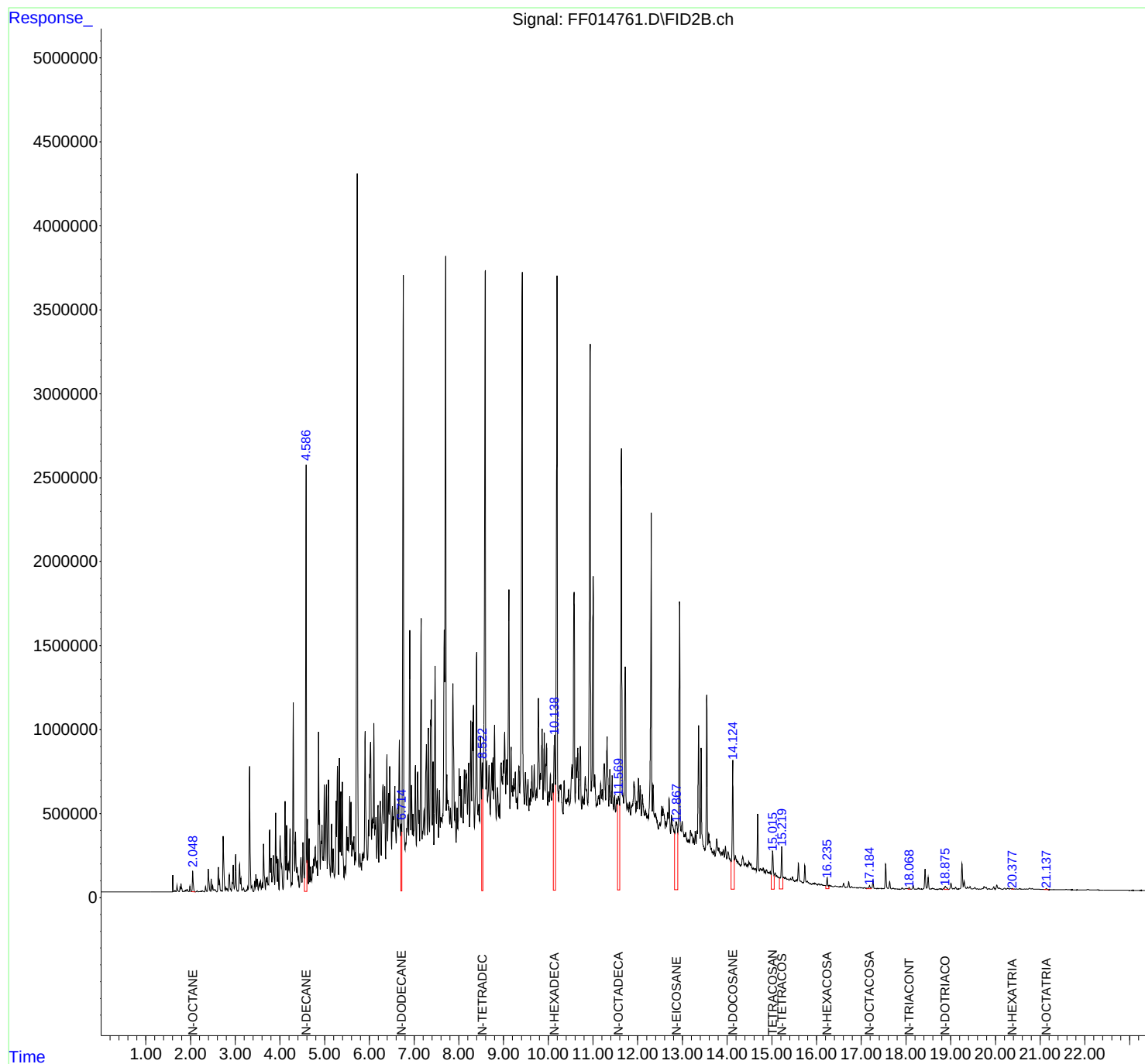
(m)=manual int.

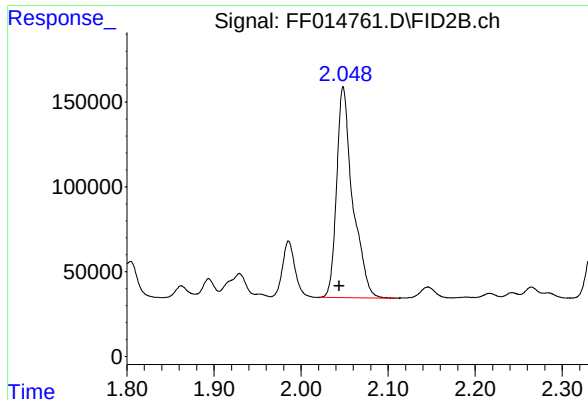
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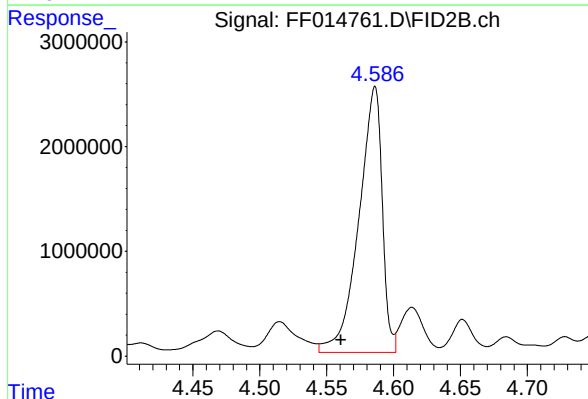




#1 N-OCTANE

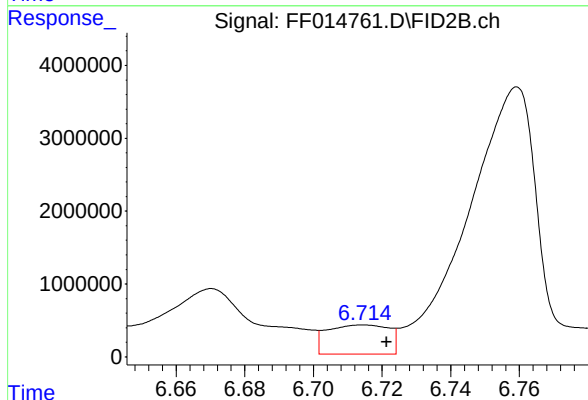
R.T.: 2.049 min
Delta R.T.: 0.005 min
Response: 1592857
Conc: 11.45 ug/ml

Instrument :
FID_F
ClientSampleId :



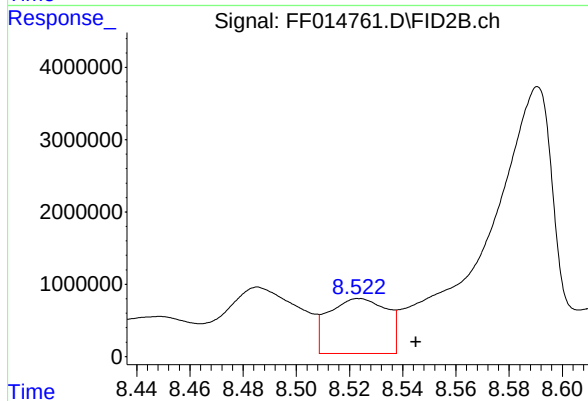
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.025 min
Response: 30803167
Conc: 215.63 ug/ml



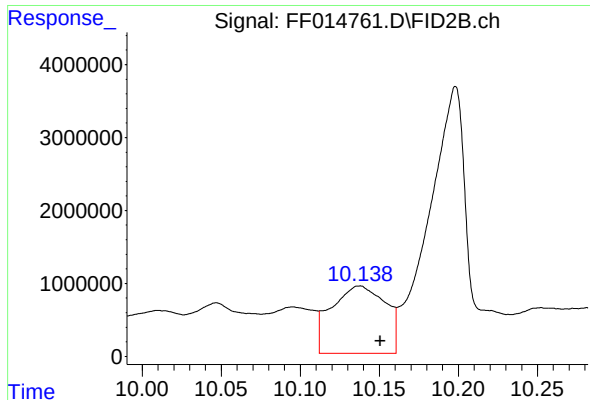
#3 N-DODECANE

R.T.: 6.715 min
Delta R.T.: -0.007 min
Response: 4977221
Conc: 34.30 ug/ml



#4 N-TETRADECANE

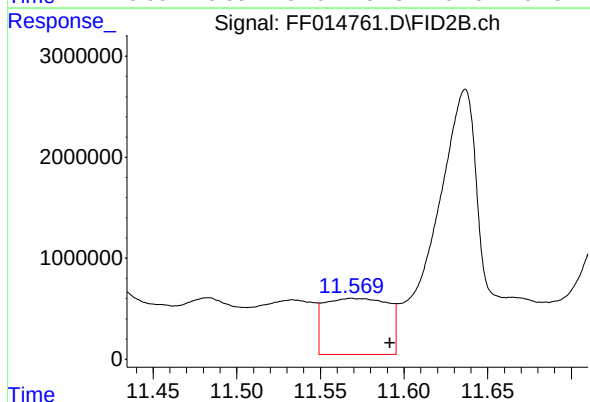
R.T.: 8.524 min
Delta R.T.: -0.021 min
Response: 11539923
Conc: 78.72 ug/ml



#5 N-HEXADECANE

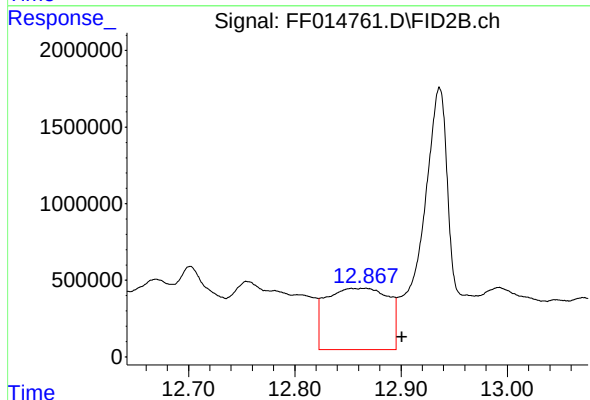
R.T.: 10.137 min
Delta R.T.: -0.013 min
Response: 21968273
Conc: 149.49 ug/ml

Instrument :
FID_F
ClientSampleId :



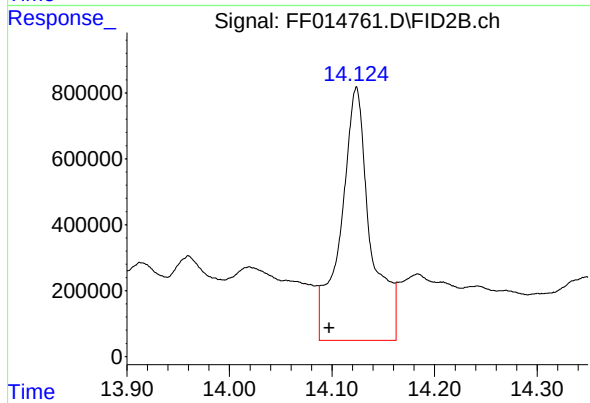
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: -0.023 min
Response: 14734860
Conc: 98.15 ug/ml



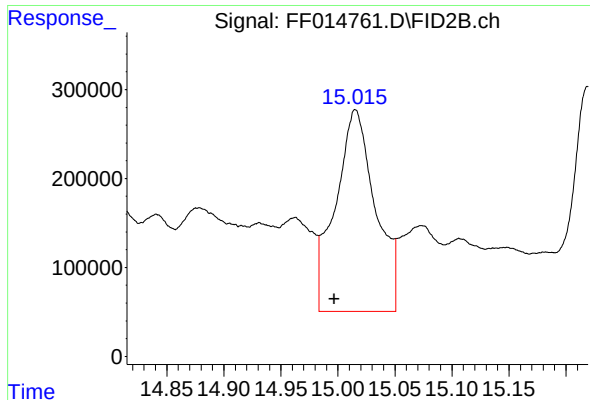
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.035 min
Response: 16169139
Conc: 106.59 ug/ml



#8 N-DOCOSANE

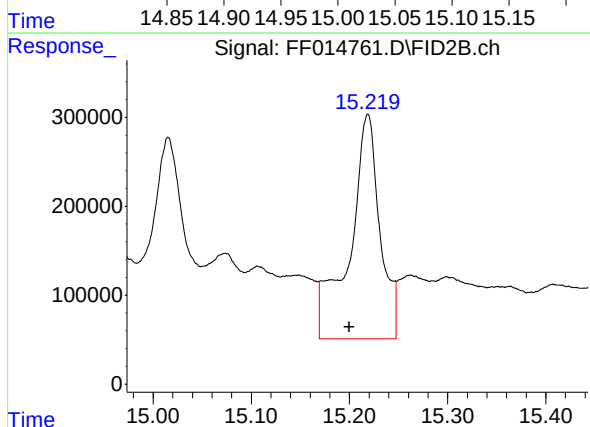
R.T.: 14.124 min
Delta R.T.: 0.026 min
Response: 15448075
Conc: 104.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

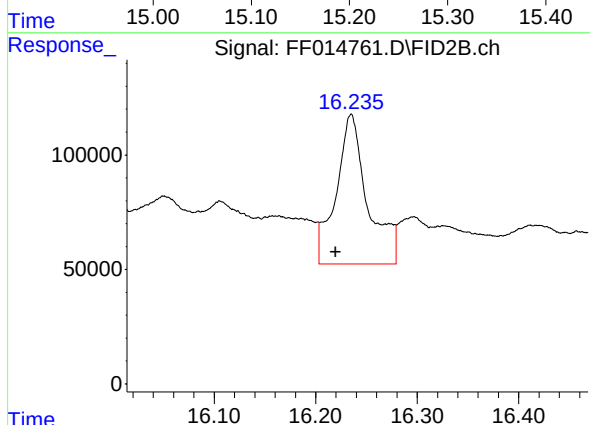
R.T.: 15.015 min
Delta R.T.: 0.018 min
Response: 5542250
Conc: 42.11 ug/ml

Instrument :
FID_F
ClientSampleId :



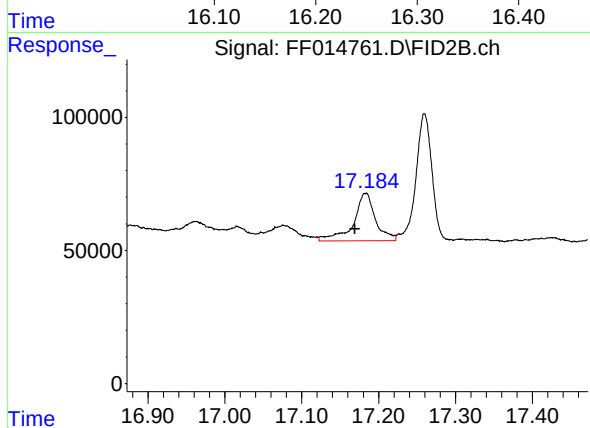
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.019 min
Response: 5418069
Conc: 36.87 ug/ml



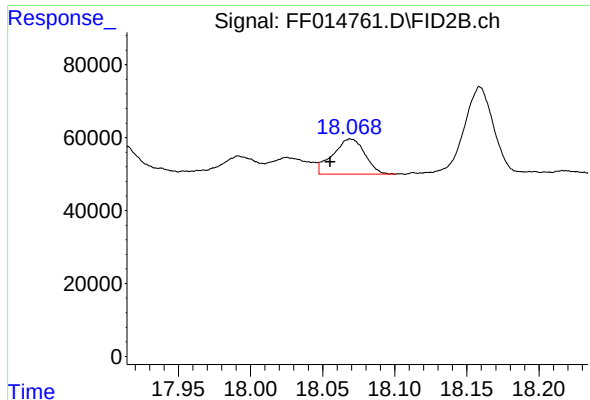
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: 0.015 min
Response: 1411652
Conc: 9.66 ug/ml



#12 N-OCTACOSANE

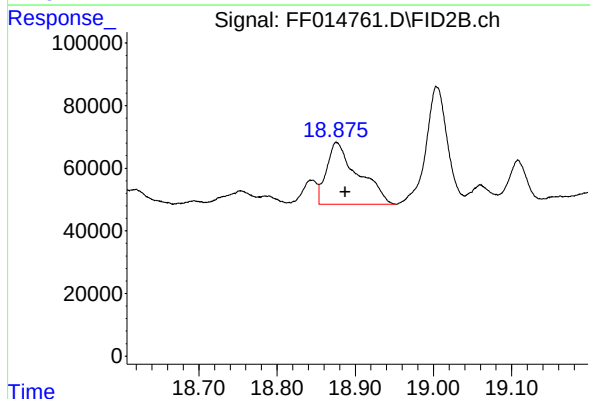
R.T.: 17.183 min
Delta R.T.: 0.014 min
Response: 353336
Conc: 2.45 ug/ml



#13 N-TRIACONTANE

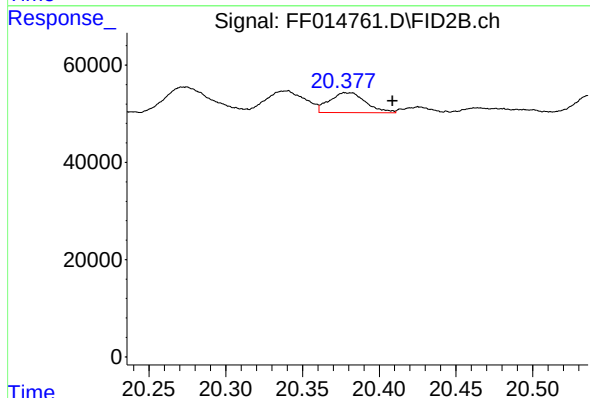
R.T.: 18.069 min
Delta R.T.: 0.014 min
Response: 150054
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :



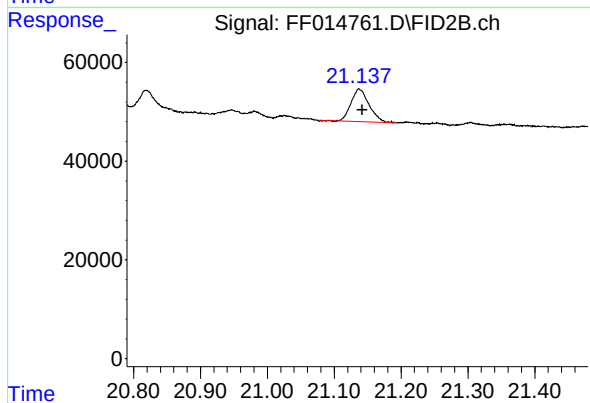
#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: -0.011 min
Response: 551522
Conc: 3.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.029 min
Response: 67827
Conc: 0.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.138 min
Delta R.T.: -0.004 min
Response: 124602
Conc: 1.08 ug/ml