

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013614.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 16:00
 Operator : YP\AJ
 Sample : 05039-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 00:37:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 2023
 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...	14.969	1817349	14.534 ug/ml
Target Compounds			
2) N-DECANE	4.521	129366	1.057 ug/ml
3) N-DODECANE	6.685	413905	3.295 ug/ml
4) N-TETRADECANE	8.510	748198	5.946 ug/ml
5) N-HEXADECANE	10.116	1226429	9.536 ug/ml
6) N-OCTADECANE	11.559	1010624	7.710 ug/ml
7) N-EICOSANE	12.869	1122313	8.428 ug/ml
8) N-DOCOSANE	14.084	1199074	9.111 ug/ml
10) N-TETRACOSANE	15.174	244342	1.853 ug/ml
11) N-HEXACOSANE	16.195	504109	3.886 ug/ml
12) N-OCTACOSANE	17.141	677818	5.299 ug/ml
13) N-TRIACONTANE	18.032	571356	4.475 ug/ml
14) N-DOTRIACONTANE	18.859	471868	3.829 ug/ml
15) N-TETRATRIACONTANE	19.648	176597	1.691 ug/ml
16) N-HEXATRIACONTANE	20.396	138338	1.690 ug/ml
17) N-OCTATRIACONTANE	21.106	191249	2.631 ug/ml
18) N-TETRACONTANE	21.999	470113	6.696 ug/ml

(f)=RT Delta > 1/2 Window

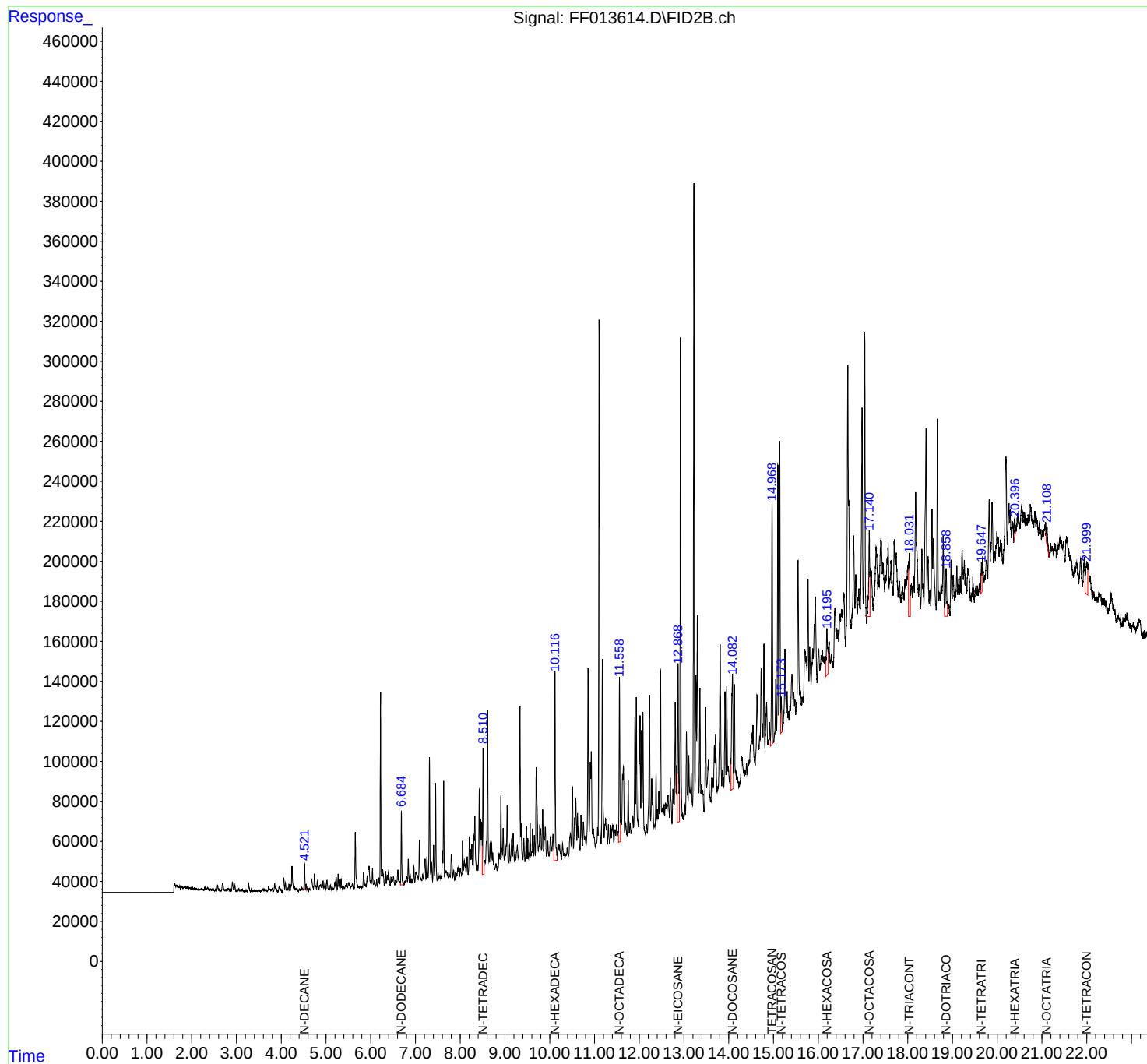
(m)=manual int.

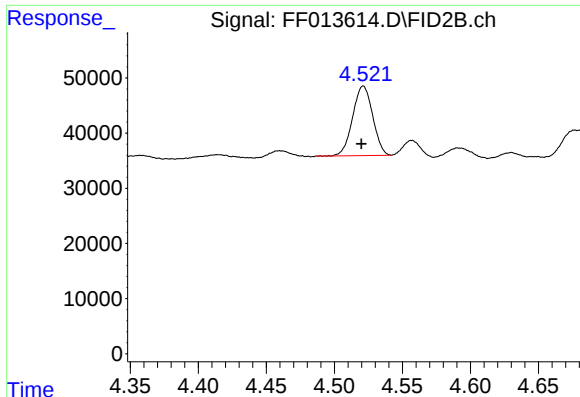
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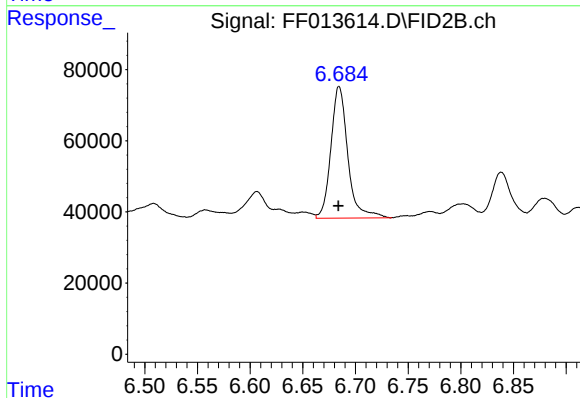




#2 N-DECANE

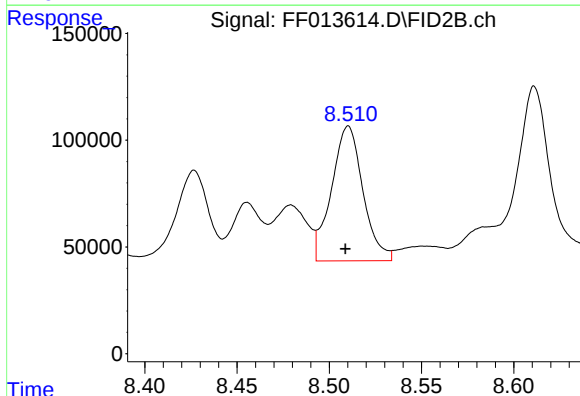
R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 129366
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



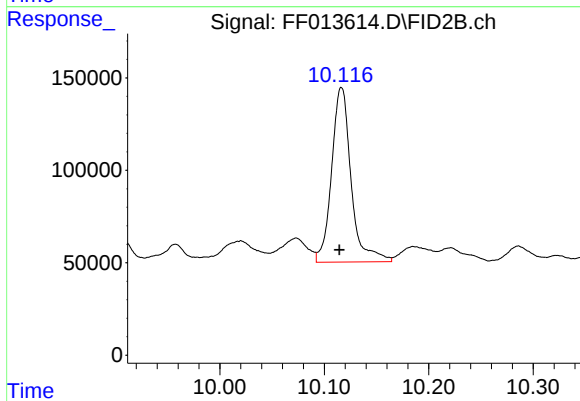
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 413905
Conc: 3.29 ug/ml



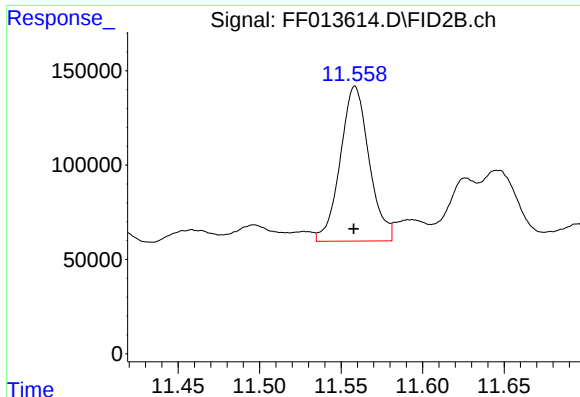
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 748198
Conc: 5.95 ug/ml



#5 N-HEXADECANE

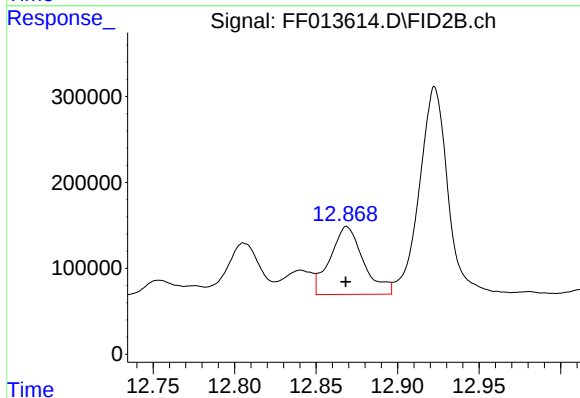
R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 1226429
Conc: 9.54 ug/ml



#6 N-OCTADECANE

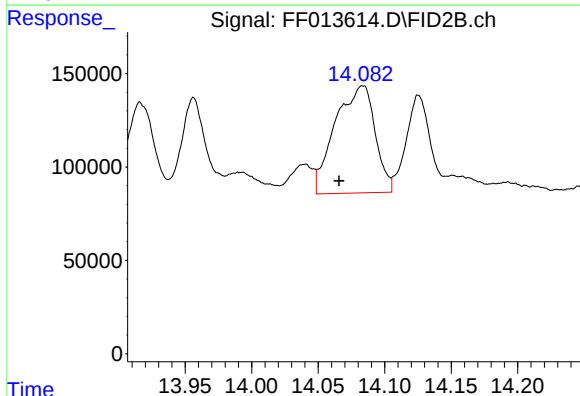
R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 1010624
Conc: 7.71 ug/ml

Instrument :
FID_F
ClientSampleId :



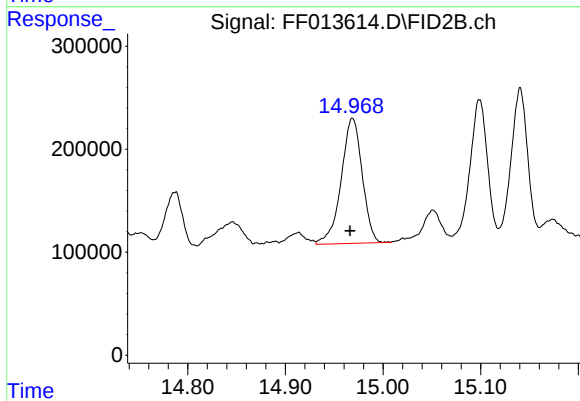
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 1122313
Conc: 8.43 ug/ml



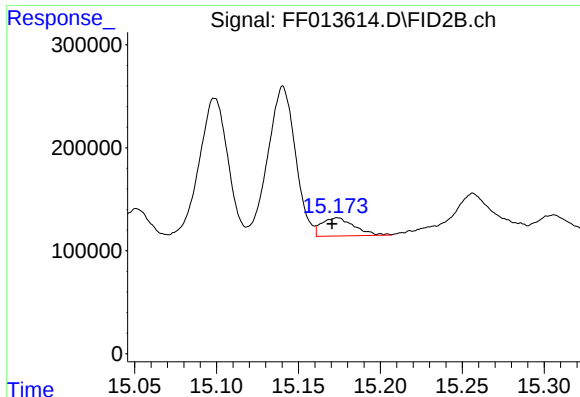
#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: 0.018 min
Response: 1199074
Conc: 9.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

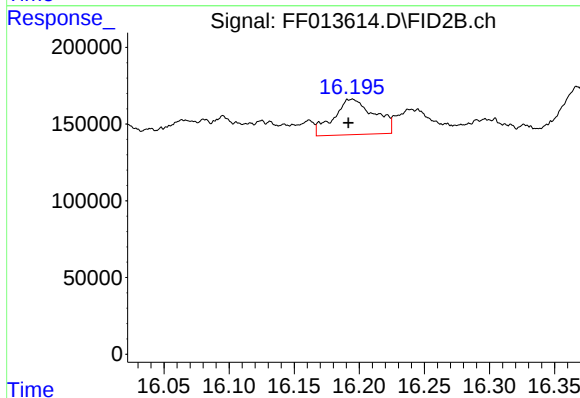
R.T.: 14.969 min
Delta R.T.: 0.002 min
Response: 1817349
Conc: 14.53 ug/ml



#10 N-TETRACOSANE

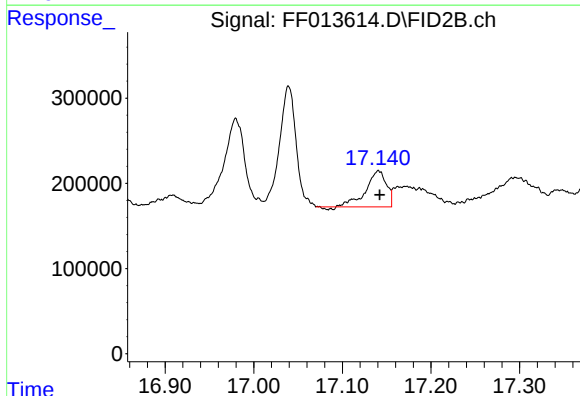
R.T.: 15.174 min
Delta R.T.: 0.003 min
Response: 244342
Conc: 1.85 ug/ml

Instrument :
FID_F
ClientSampleId :



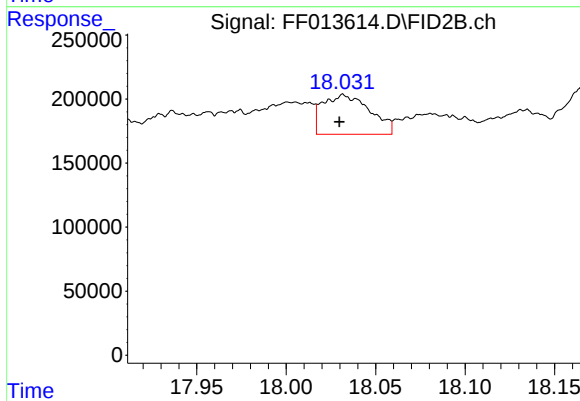
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 504109
Conc: 3.89 ug/ml



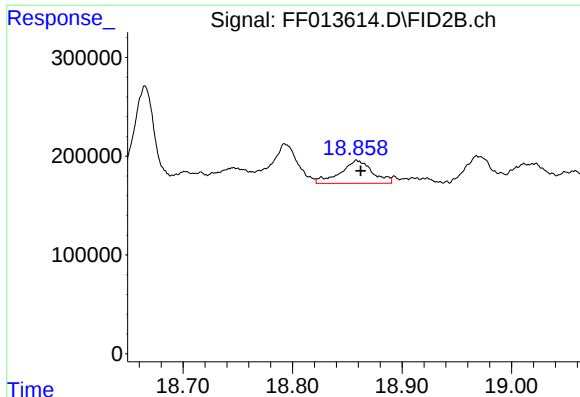
#12 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: -0.001 min
Response: 677818
Conc: 5.30 ug/ml



#13 N-TRIACONTANE

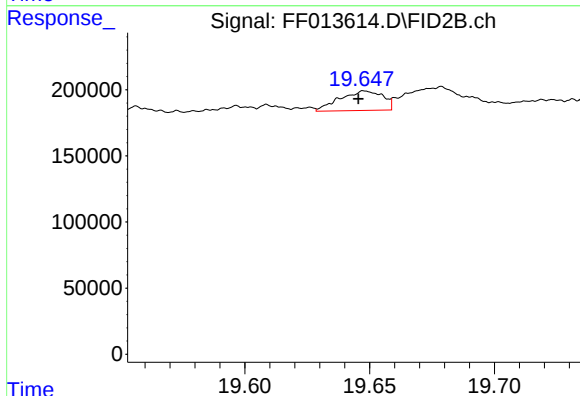
R.T.: 18.032 min
Delta R.T.: 0.002 min
Response: 571356
Conc: 4.47 ug/ml



#14 N-DOTRIACONTANE

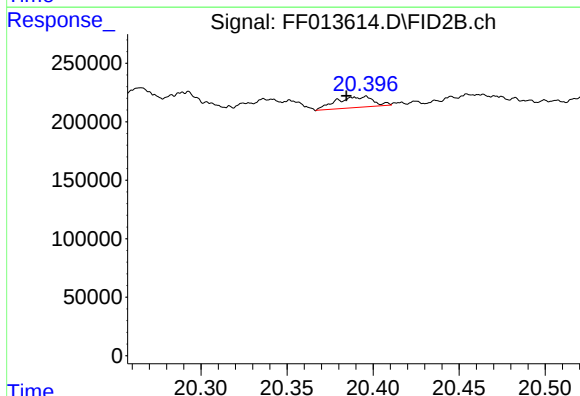
R.T.: 18.859 min
Delta R.T.: -0.003 min
Response: 471868
Conc: 3.83 ug/ml

Instrument :
FID_F
ClientSampleId :



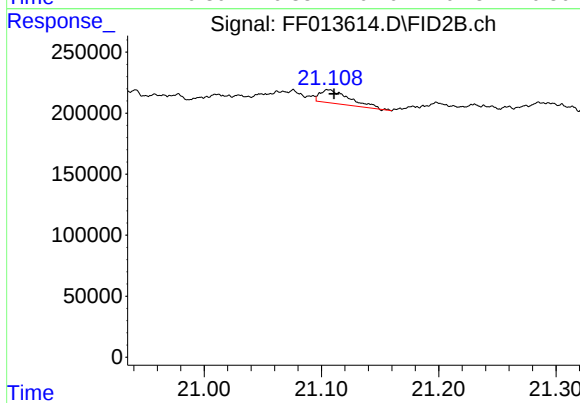
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.003 min
Response: 176597
Conc: 1.69 ug/ml



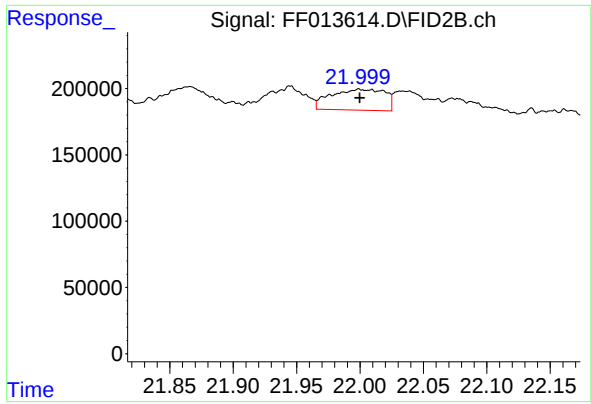
#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: 0.011 min
Response: 138338
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.106 min
Delta R.T.: -0.005 min
Response: 191249
Conc: 2.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: 0.000 min
Response: 470113
Conc: 6.70 ug/ml

Instrument :
FID_F
ClientSampleId :