

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043022\
 Data File : FF010462.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 17:53
 Operator : AJ\MA
 Sample : N2606-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 22:36:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 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...	14.581	964978	7.868 ug/ml
Target Compounds			
1) N-OCTANE	2.218	132805	1.005 ug/ml
2) N-DECANE	4.346	1847135	13.702 ug/ml
3) N-DODECANE	6.398	11570116	85.363 ug/ml
4) N-TETRADECANE	8.159	15789017	115.730 ug/ml
5) N-HEXADECANE	9.768	5416620	39.156 ug/ml
6) N-OCTADECANE	11.205	1816499	12.650 ug/ml
7) N-EICOSANE	12.519	1830869	13.072 ug/ml
8) N-DOCOSANE	13.725	2990093	21.528 ug/ml
10) N-TETRACOSANE	14.813	3575859	25.882 ug/ml
11) N-HEXACOSANE	15.803	531065	3.924 ug/ml
13) N-TRIACONTANE	17.662	5977671	47.030 ug/ml
14) N-DOTRIACONTANE	18.471	6189349	51.602 ug/ml
15) N-TETRATRIACONTANE	19.276	4429688	41.739 ug/ml
16) N-HEXATRIACONTANE	20.013	508697	5.629 ug/ml
18) N-TETRACONTANE	21.602	622489	7.908 ug/ml

(f)=RT Delta > 1/2 Window

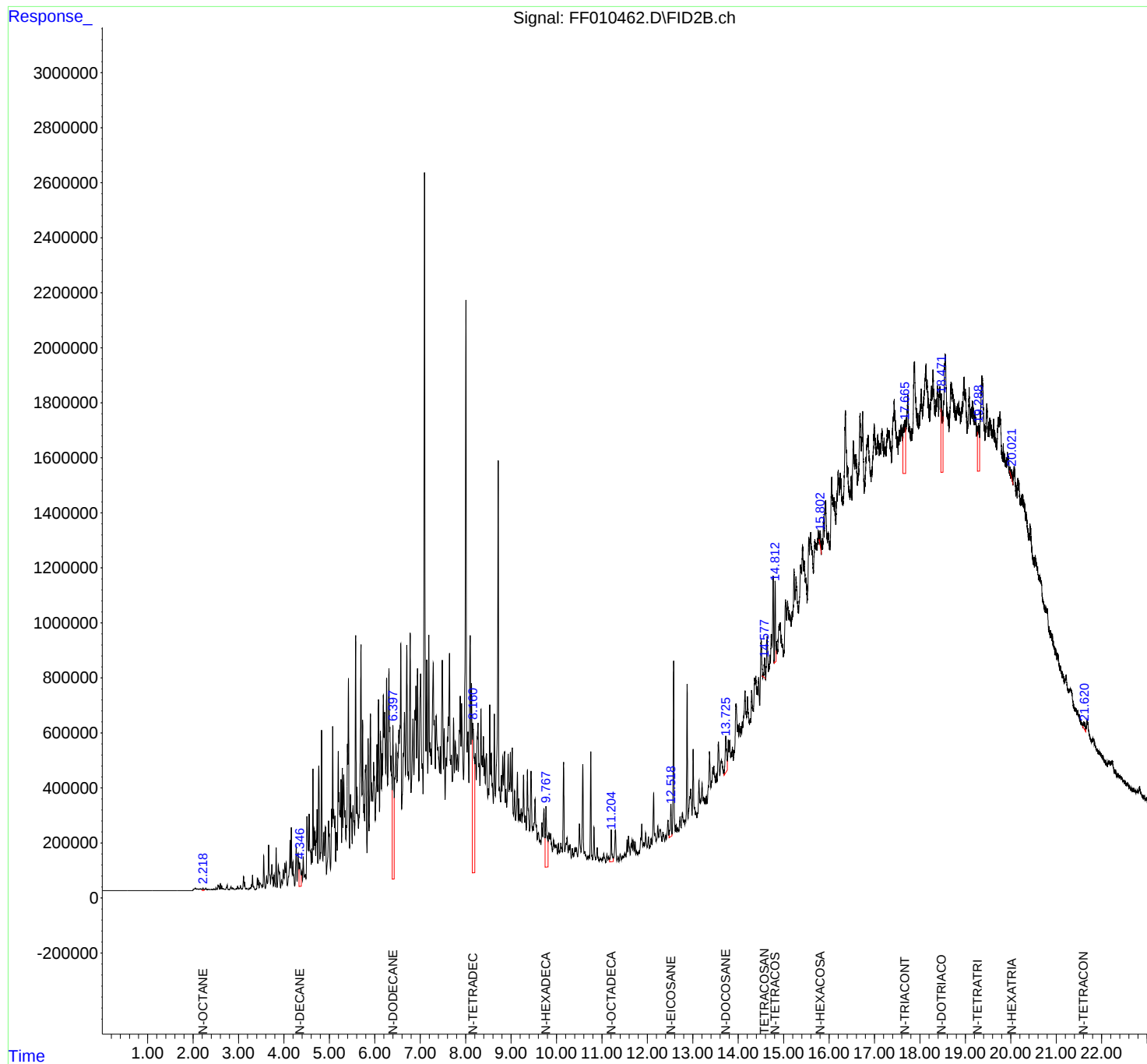
(m)=manual int.

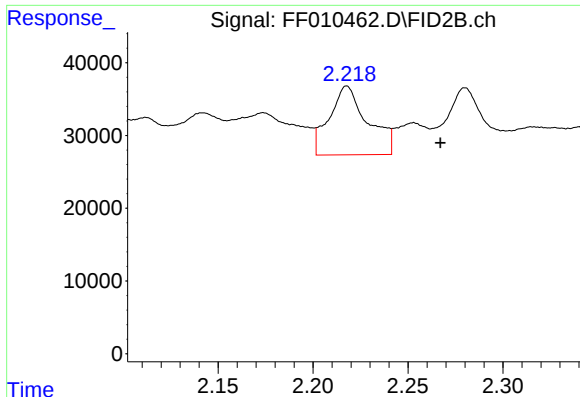
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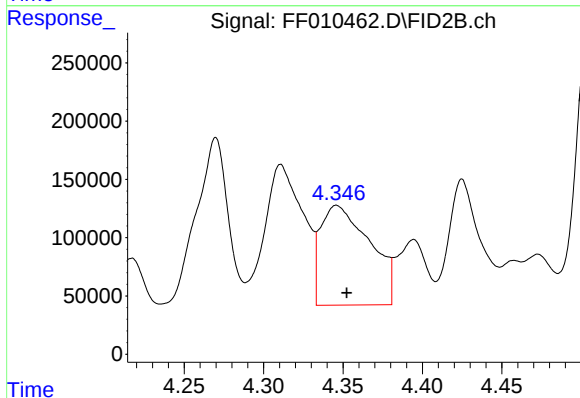




#1 N-OCTANE

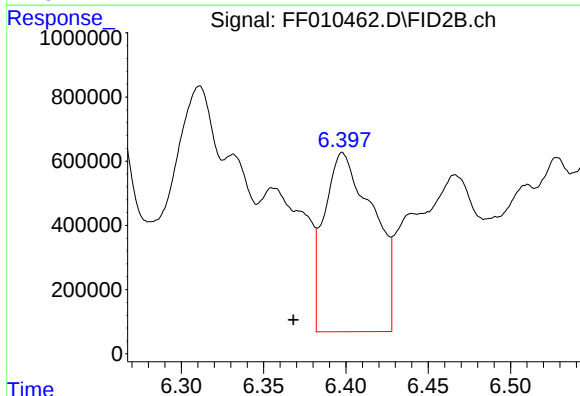
R.T.: 2.218 min
Delta R.T.: -0.049 min
Response: 132805
Conc: 1.00 ug/ml

Instrument :
FID_F
ClientSampleId :



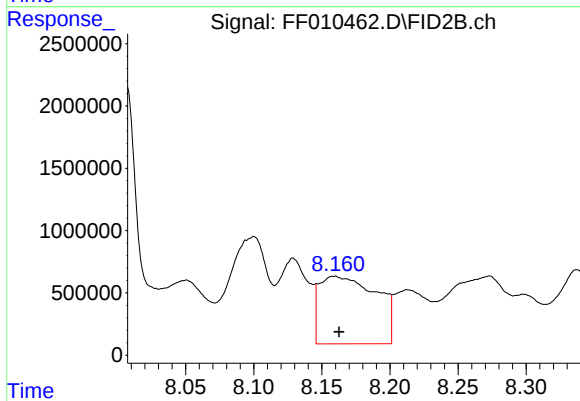
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 1847135
Conc: 13.70 ug/ml



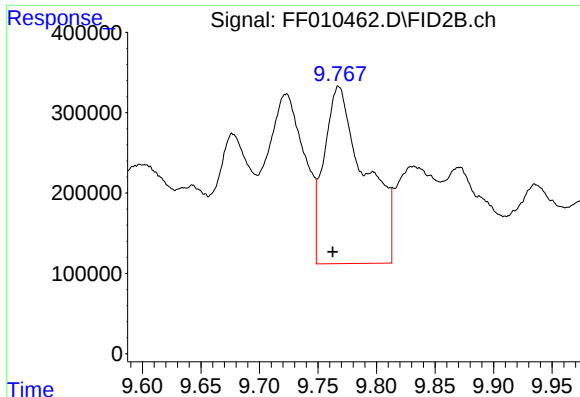
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: 0.030 min
Response: 11570116
Conc: 85.36 ug/ml



#4 N-TETRADECANE

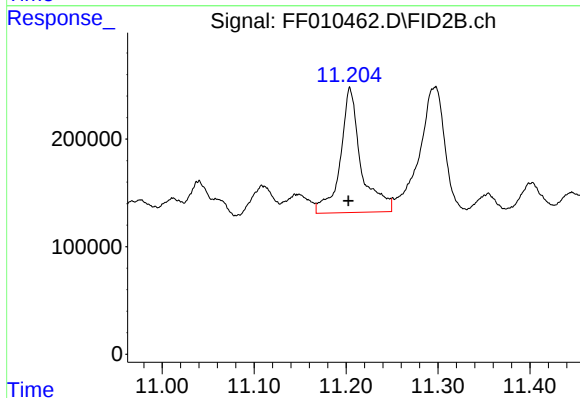
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 15789017
Conc: 115.73 ug/ml



#5 N-HEXADECANE

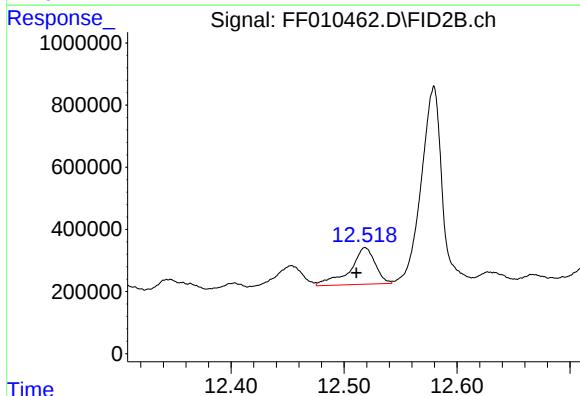
R.T.: 9.768 min
Delta R.T.: 0.005 min
Response: 5416620
Conc: 39.16 ug/ml

Instrument :
FID_F
ClientSampleId :



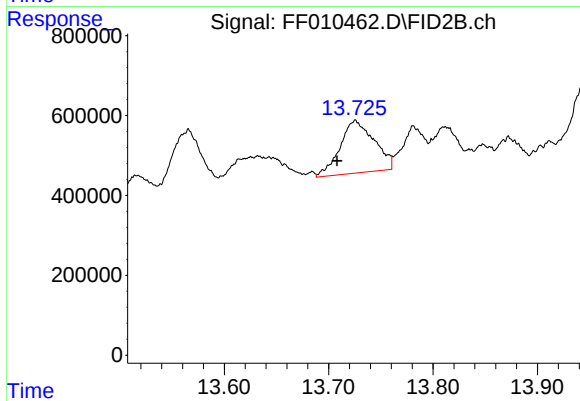
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.002 min
Response: 1816499
Conc: 12.65 ug/ml



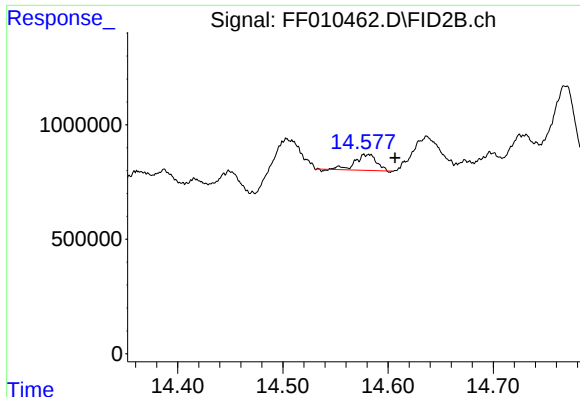
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: 0.008 min
Response: 1830869
Conc: 13.07 ug/ml



#8 N-DOCOSANE

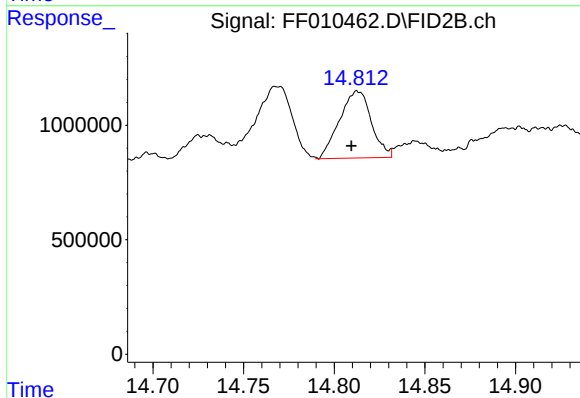
R.T.: 13.725 min
Delta R.T.: 0.017 min
Response: 2990093
Conc: 21.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

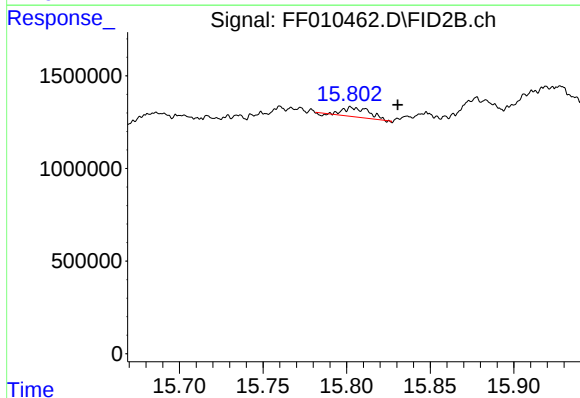
R.T.: 14.581 min
Delta R.T.: -0.026 min
Response: 964978
Conc: 7.87 ug/ml

Instrument :
FID_F
ClientSampleId :



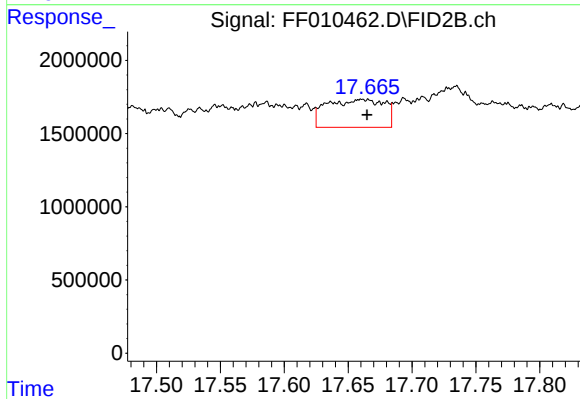
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: 0.003 min
Response: 3575859
Conc: 25.88 ug/ml



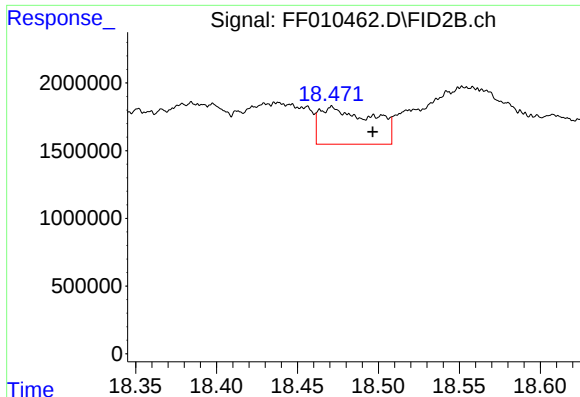
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.028 min
Response: 531065
Conc: 3.92 ug/ml



#13 N-TRIACONTANE

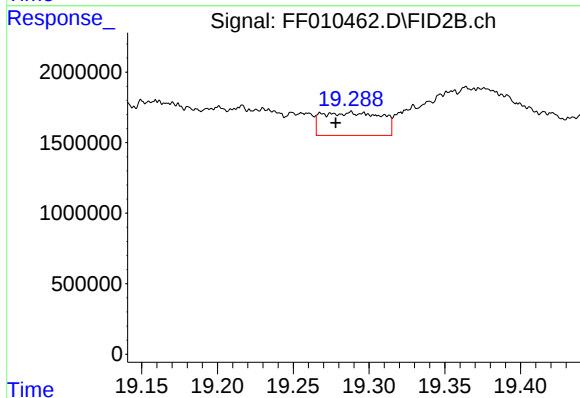
R.T.: 17.662 min
Delta R.T.: -0.003 min
Response: 5977671
Conc: 47.03 ug/ml



#14 N-DOTRIACONTANE

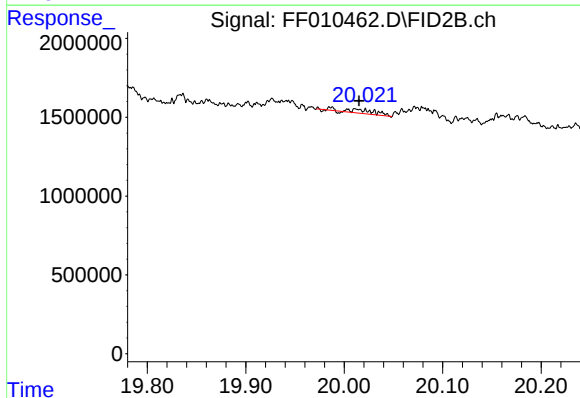
R.T.: 18.471 min
Delta R.T.: -0.025 min
Response: 6189349
Conc: 51.60 ug/ml

Instrument :
FID_F
ClientSampleId :



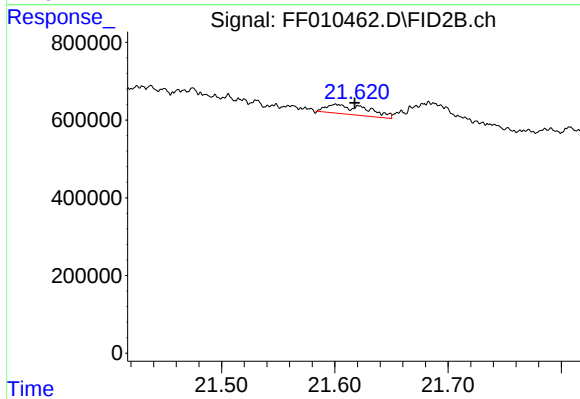
#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.002 min
Response: 4429688
Conc: 41.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.002 min
Response: 508697
Conc: 5.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.016 min
Response: 622489
Conc: 7.91 ug/ml