

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032723\
 Data File : FF012362.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 13:04
 Operator : YP\AJ
 Sample : 01950-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:27:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.025	1813680	16.206 ug/ml
Target Compounds			
1) N-OCTANE	2.073	213828	1.686 ug/ml
2) N-DECANE	4.590	3390965	27.084 ug/ml
3) N-DODECANE	6.753	4680330	37.754 ug/ml
4) N-TETRADECANE	8.579	5818135	44.649 ug/ml
5) N-HEXADECANE	10.185	5514521	41.325 ug/ml
6) N-OCTADECANE	11.624	3619727	26.947 ug/ml
7) N-EICOSANE	12.931	1745844	13.124 ug/ml
8) N-DOCOSANE	14.126	630842	4.964 ug/ml
10) N-TETRACOSANE	15.227	134851	1.081 ug/ml
14) N-DOTRIACONTANE	18.914	60060	0.579 ug/ml
15) N-TETRATRIACONTANE	19.697	37530	0.397 ug/ml
16) N-HEXATRIACONTANE	20.434	196380	2.242 ug/ml
17) N-OCTATRIACONTANE	21.171	341378	4.123 ug/ml

(f)=RT Delta > 1/2 Window

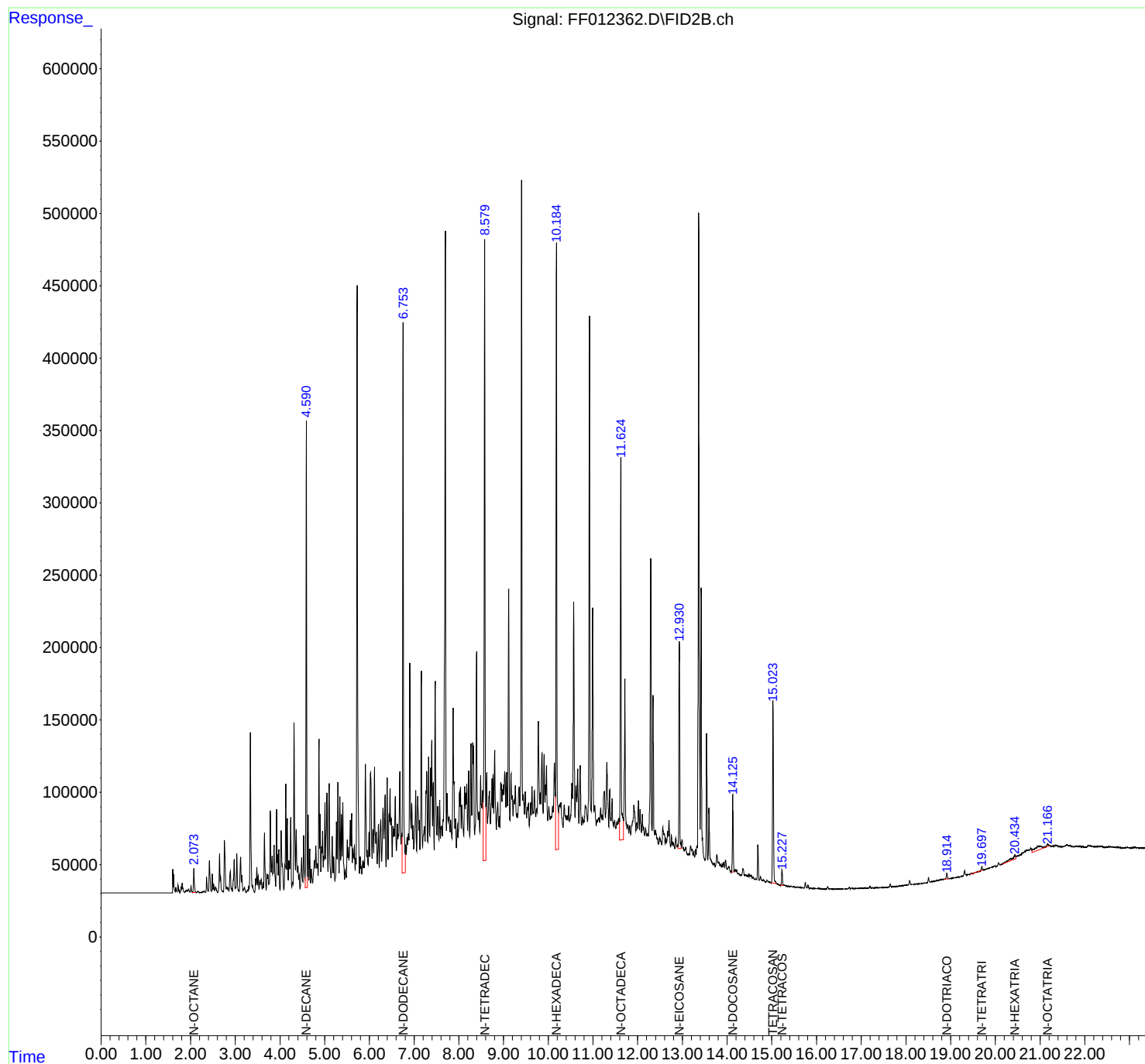
(m)=manual int.

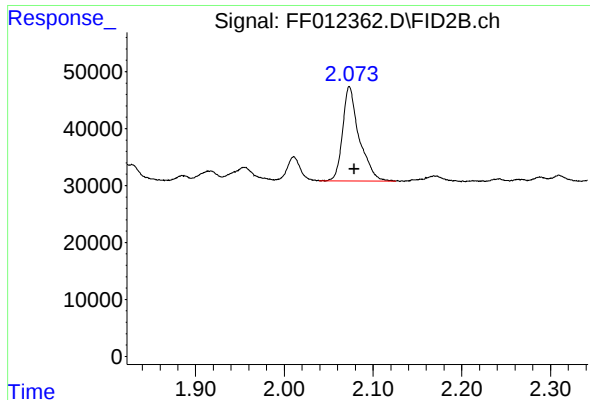
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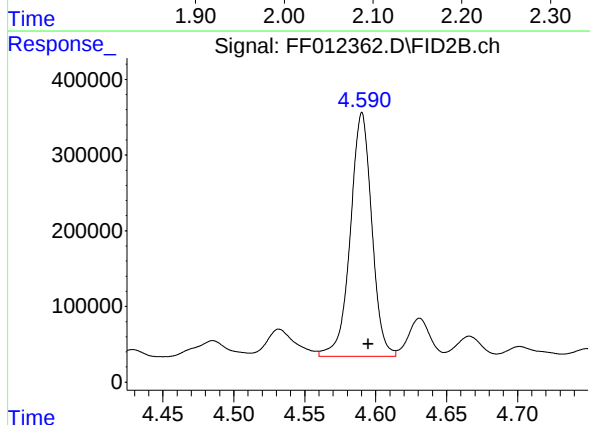




#1 N-OCTANE

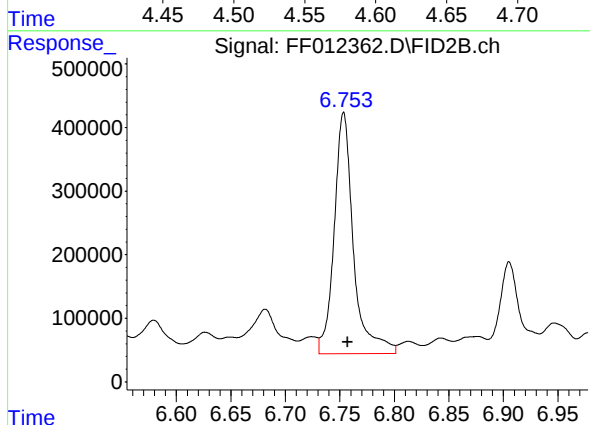
R.T.: 2.073 min
Delta R.T.: -0.006 min
Response: 213828
Conc: 1.69 ug/ml

Instrument :
FID_F
ClientSampleId :



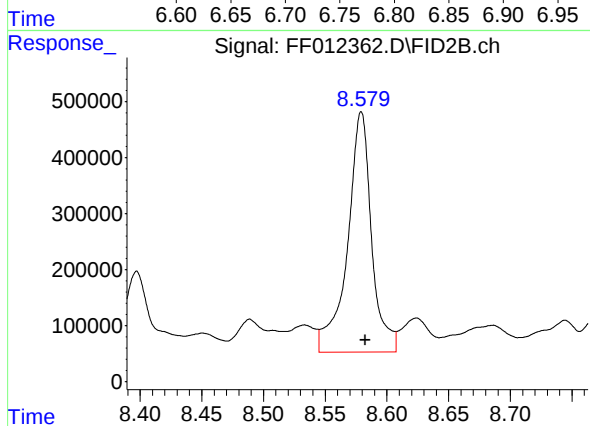
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 3390965
Conc: 27.08 ug/ml



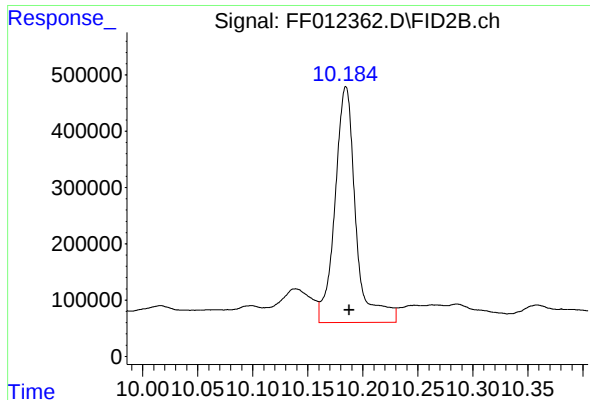
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 4680330
Conc: 37.75 ug/ml



#4 N-TETRADECANE

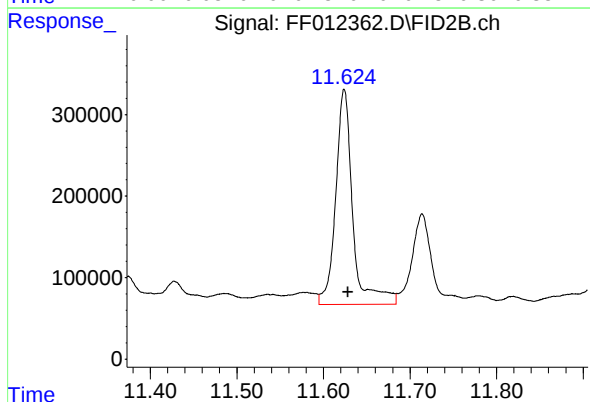
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 5818135
Conc: 44.65 ug/ml



#5 N-HEXADECANE

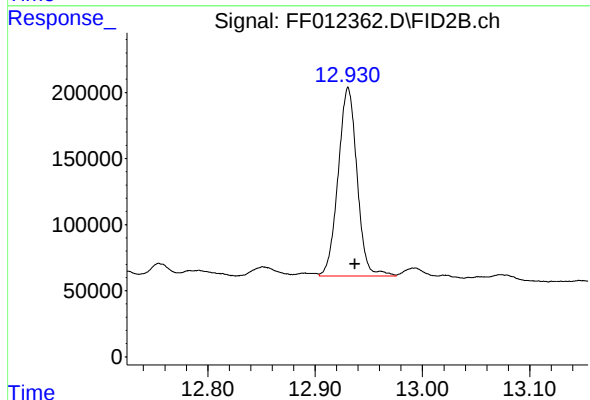
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 5514521
Conc: 41.33 ug/ml

Instrument : FID_F
ClientSampleId :



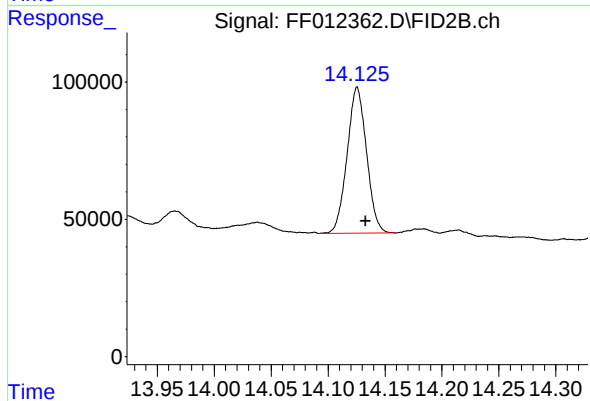
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 3619727
Conc: 26.95 ug/ml



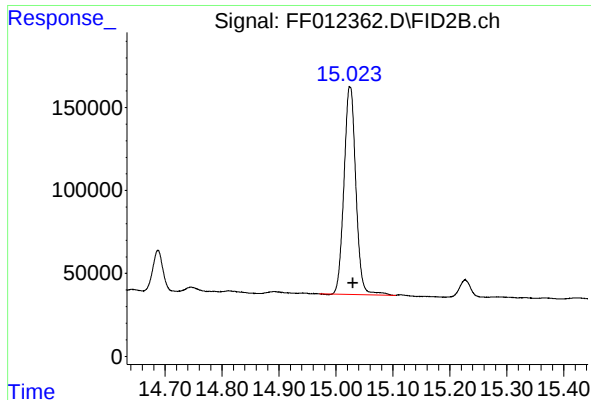
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 1745844
Conc: 13.12 ug/ml



#8 N-DOCOSANE

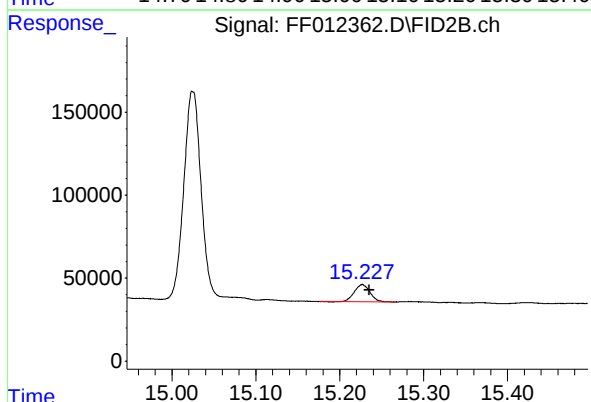
R.T.: 14.126 min
Delta R.T.: -0.008 min
Response: 630842
Conc: 4.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

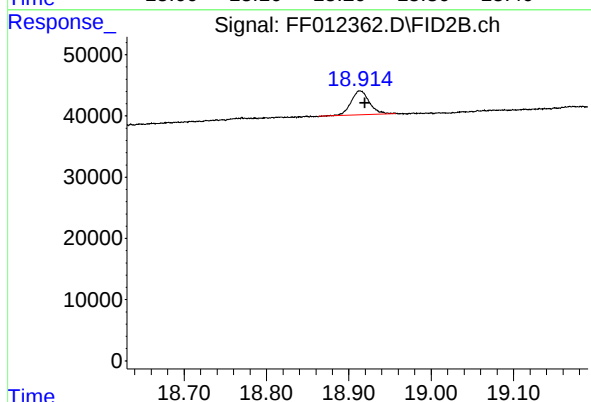
R.T.: 15.025 min
Delta R.T.: -0.005 min
Response: 1813680
Conc: 16.21 ug/ml

Instrument :
FID_F
ClientSampleId :



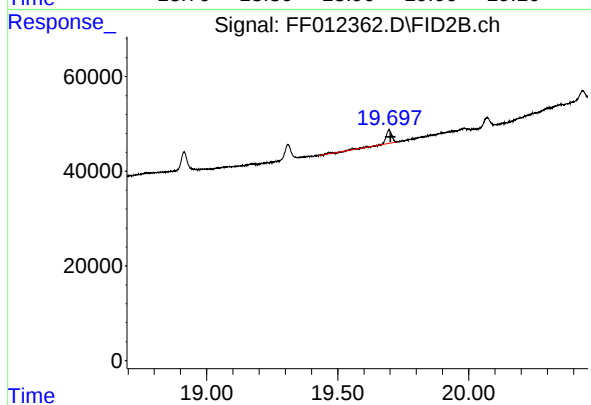
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: -0.008 min
Response: 134851
Conc: 1.08 ug/ml



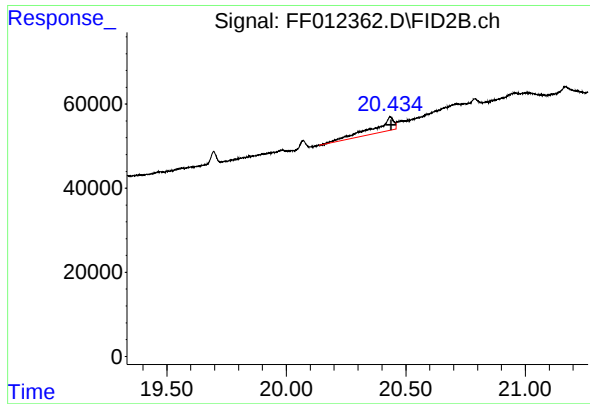
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 60060
Conc: 0.58 ug/ml



#15 N-TETRATRIACONTANE

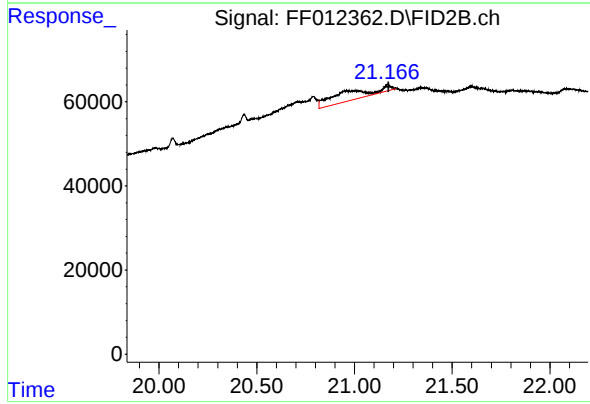
R.T.: 19.697 min
Delta R.T.: -0.006 min
Response: 37530
Conc: 0.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.434 min
Delta R.T.: -0.005 min
Response: 196380
Conc: 2.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: -0.003 min
Response: 341378
Conc: 4.12 ug/ml