

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014540.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 20:27
 Operator : YP\AJ
 Sample : P4103-16
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:28:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 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...	14.893	1460428	13.609 ug/ml
Target Compounds			
1) N-OCTANE	1.944	186541	1.611 ug/ml
2) N-DECANE	4.448	576766	5.054 ug/ml
3) N-DODECANE	6.615	3564611	31.463 ug/ml
4) N-TETRADECANE	8.441	2991222	26.216 ug/ml
5) N-HEXADECANE	10.047	2424430	21.058 ug/ml
6) N-OCTADECANE	11.506	1106648	9.125 ug/ml
7) N-EICOSANE	12.795	572223	4.618 ug/ml
8) N-DOCOSANE	14.005	199003	1.648 ug/ml
12) N-OCTACOSANE	17.072	82540	0.717 ug/ml
13) N-TRIACONTANE	17.946	78449	0.678 ug/ml
14) N-DOTRIACONTANE	18.781	110704	0.978 ug/ml
15) N-TETRATRIACONTANE	19.567	79920	0.743 ug/ml
16) N-HEXATRIACONTANE	20.301	76117	0.777 ug/ml
17) N-OCTATRIACONTANE	21.017	107279	1.206 ug/ml
18) N-TETRACONTANE	21.877	125485	1.637 ug/ml

(f)=RT Delta > 1/2 Window

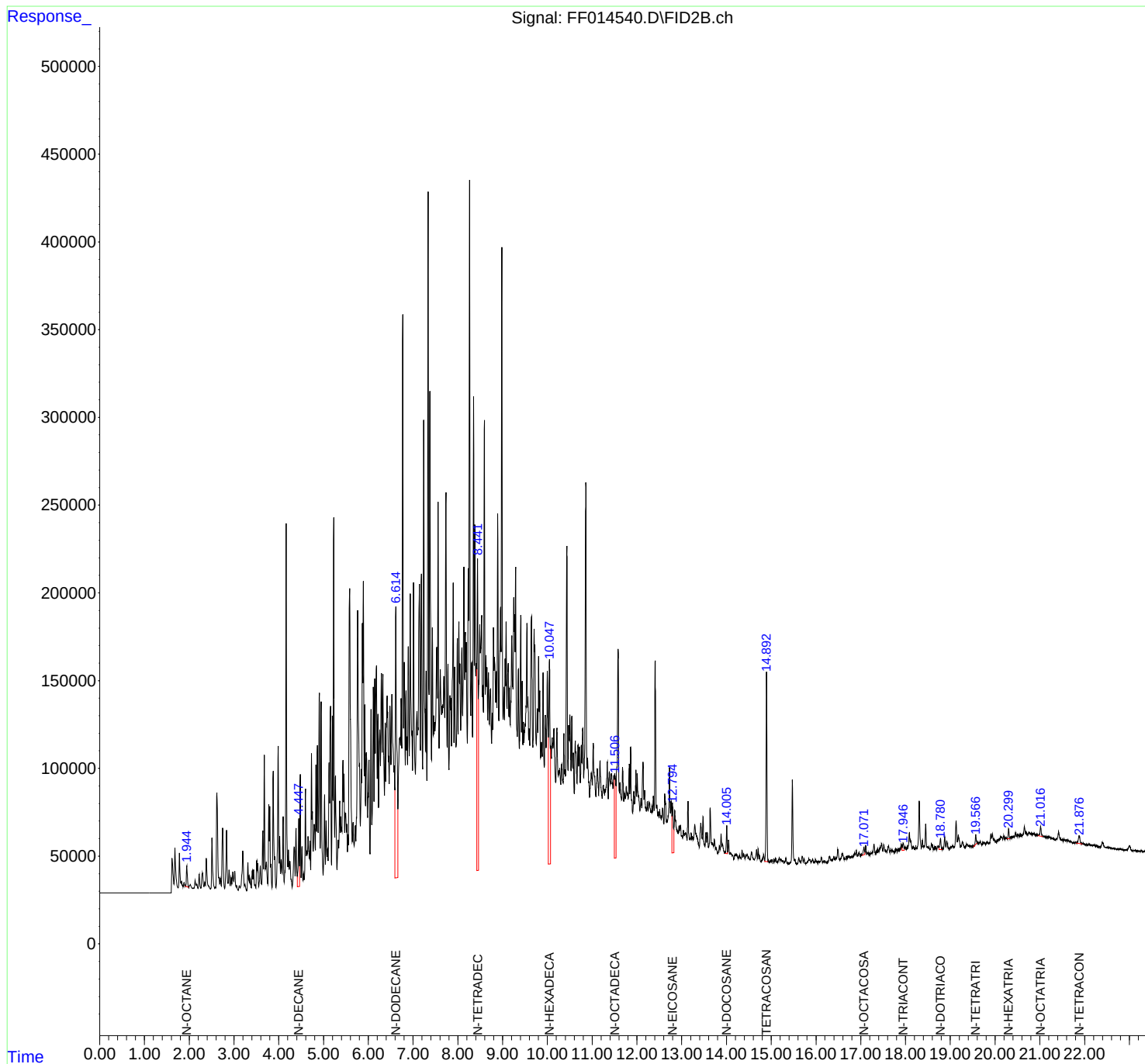
(m)=manual int.

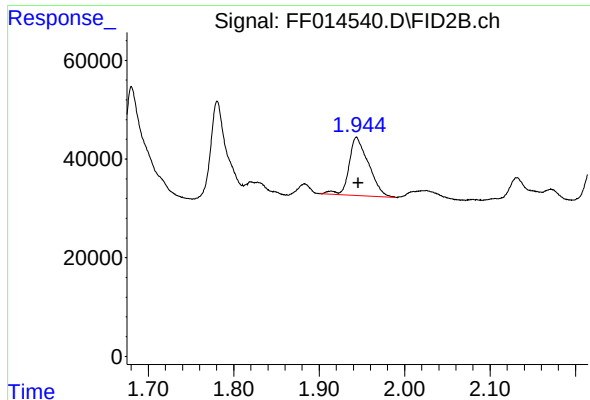
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Signal Info : 20mx0.18mmx0.18um

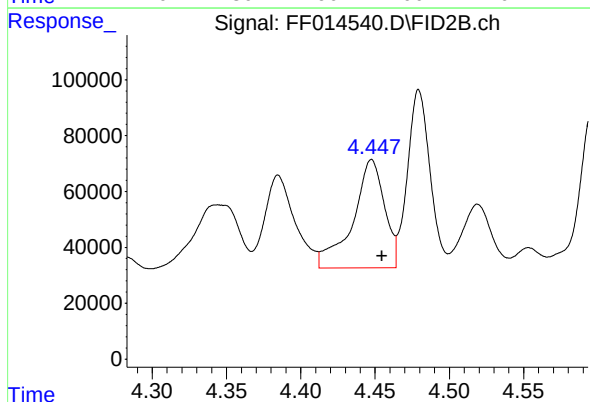




#1 N-OCTANE

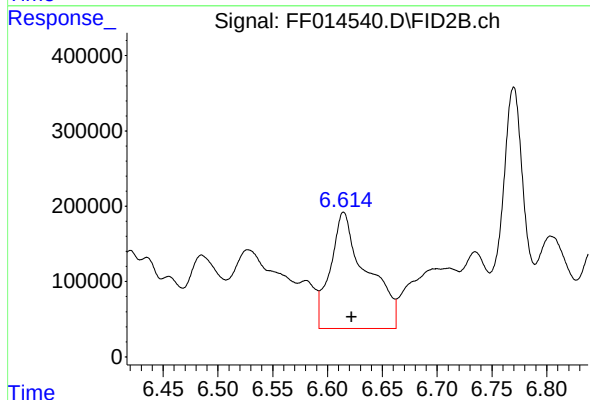
R.T.: 1.944 min
Delta R.T.: -0.002 min
Response: 186541
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



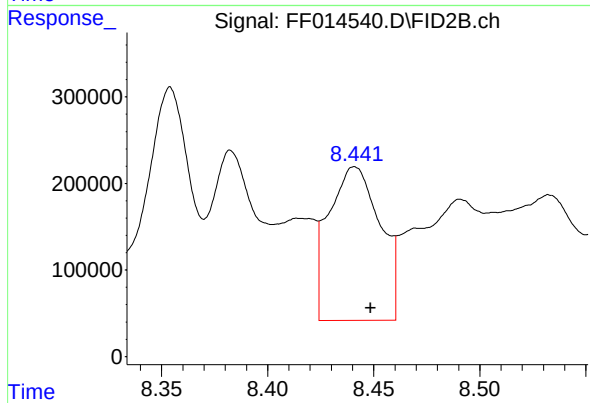
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 576766
Conc: 5.05 ug/ml



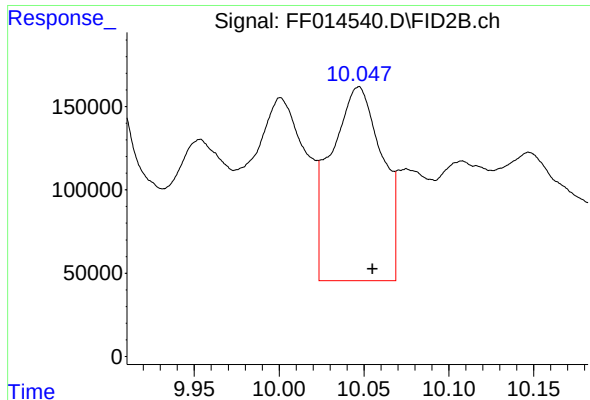
#3 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 3564611
Conc: 31.46 ug/ml



#4 N-TETRADECANE

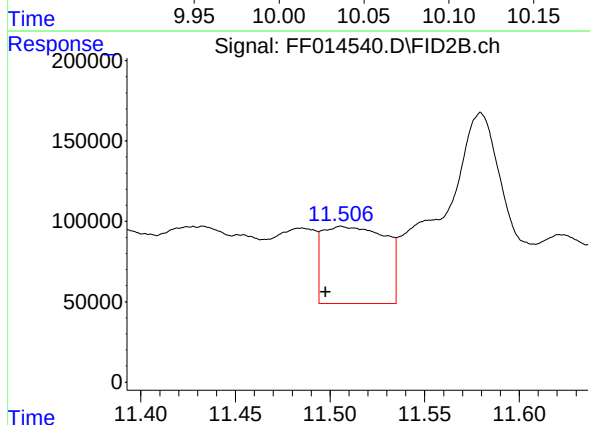
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 2991222
Conc: 26.22 ug/ml



#5 N-HEXADECANE

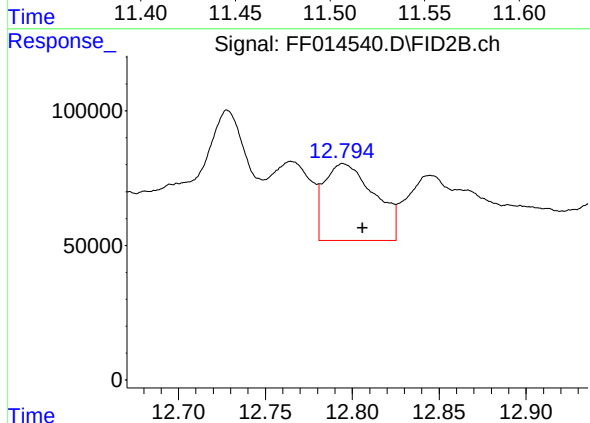
R.T.: 10.047 min
Delta R.T.: -0.008 min
Response: 2424430
Conc: 21.06 ug/ml

Instrument :
FID_F
ClientSampleId :



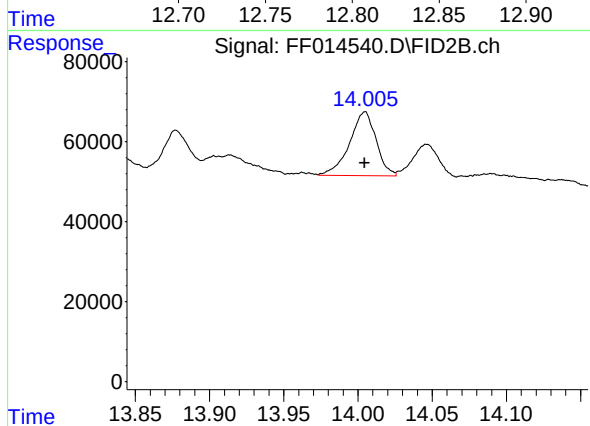
#6 N-OCTADECANE

R.T.: 11.506 min
Delta R.T.: 0.008 min
Response: 1106648
Conc: 9.13 ug/ml



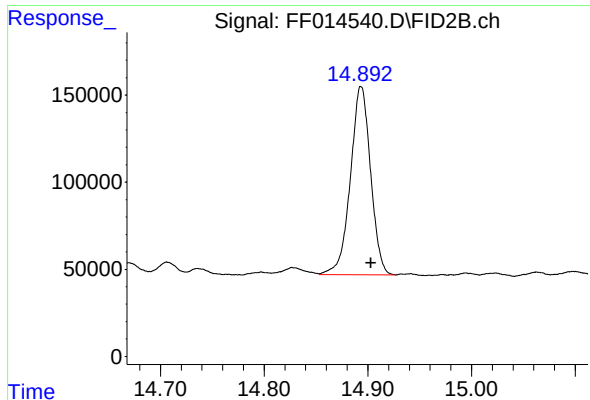
#7 N-EICOSANE

R.T.: 12.795 min
Delta R.T.: -0.011 min
Response: 572223
Conc: 4.62 ug/ml



#8 N-DOCOSANE

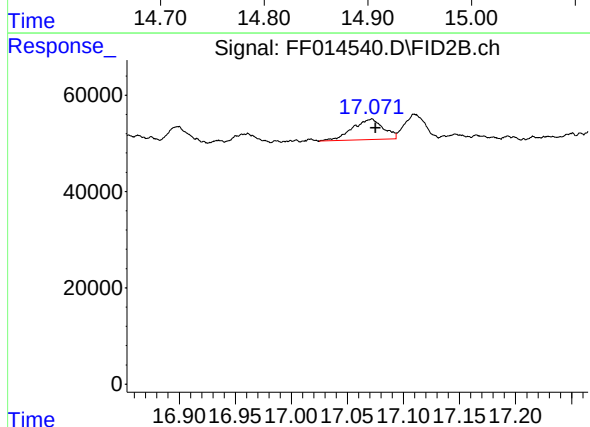
R.T.: 14.005 min
Delta R.T.: 0.000 min
Response: 199003
Conc: 1.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

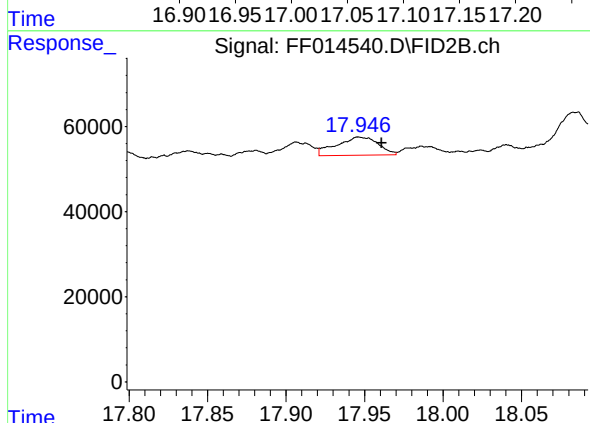
R.T.: 14.893 min
Delta R.T.: -0.010 min
Response: 1460428
Conc: 13.61 ug/ml

Instrument :
FID_F
ClientSampleId :



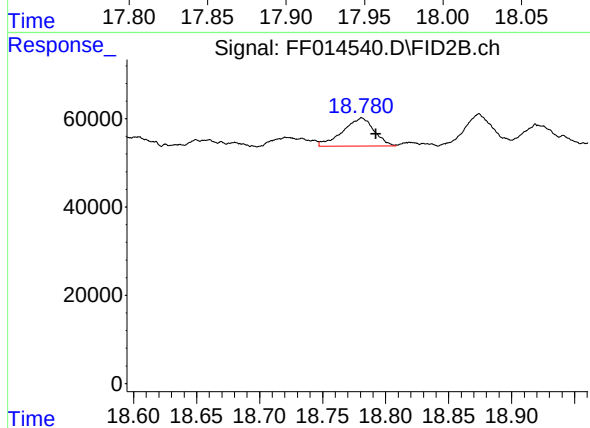
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.004 min
Response: 82540
Conc: 0.72 ug/ml



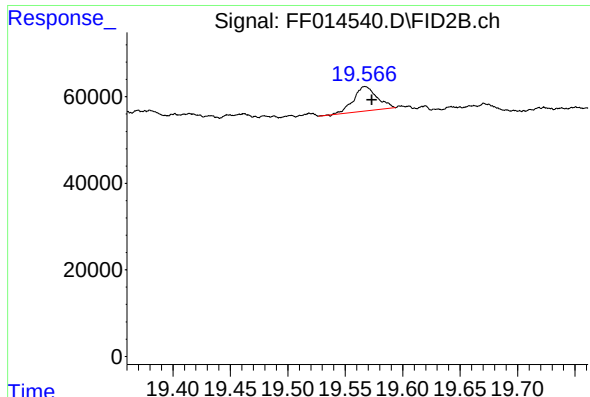
#13 N-TRIACONTANE

R.T.: 17.946 min
Delta R.T.: -0.015 min
Response: 78449
Conc: 0.68 ug/ml



#14 N-DOTRIACONTANE

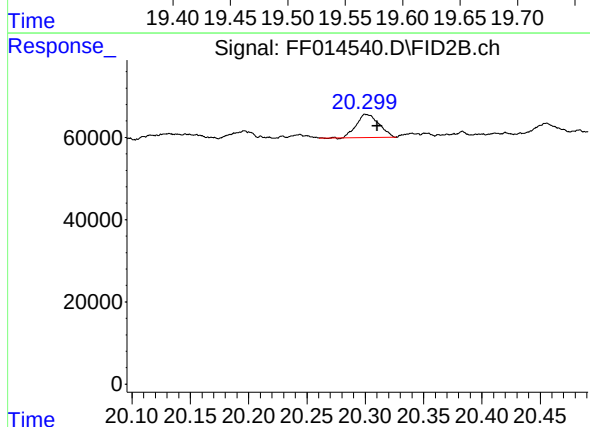
R.T.: 18.781 min
Delta R.T.: -0.011 min
Response: 110704
Conc: 0.98 ug/ml



#15 N-TETRATRIACONTANE

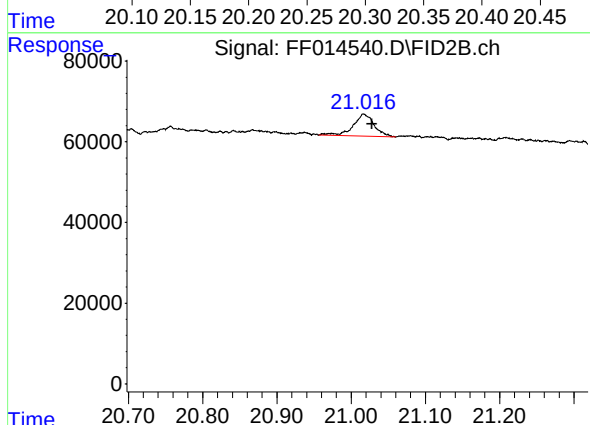
R.T.: 19.567 min
Delta R.T.: -0.006 min
Response: 79920
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :



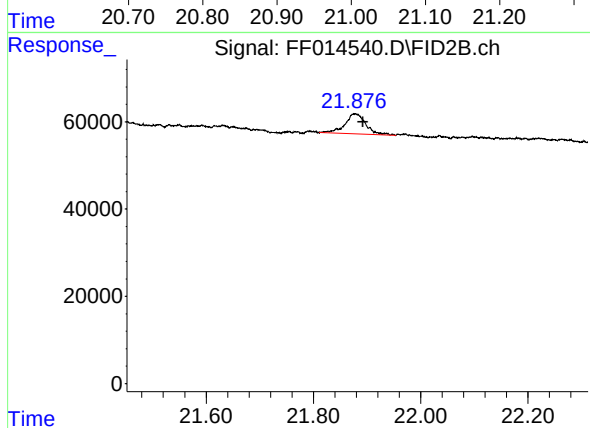
#16 N-HEXATRIACONTANE

R.T.: 20.301 min
Delta R.T.: -0.010 min
Response: 76117
Conc: 0.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.017 min
Delta R.T.: -0.011 min
Response: 107279
Conc: 1.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.015 min
Response: 125485
Conc: 1.64 ug/ml