

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014190.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 21:53
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:18:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 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...	14.940	2012043	20.133 ug/ml
Target Compounds			
1) N-OCTANE	1.975	131964	1.152 ug/ml
2) N-DECANE	4.490	133363	1.143 ug/ml
3) N-DODECANE	6.654	123141	1.059 ug/ml
4) N-TETRADECANE	8.480	108755	0.945 ug/ml
5) N-HEXADECANE	10.087	106485	0.933 ug/ml
6) N-OCTADECANE	11.530	126607	1.072 ug/ml
7) N-EICOSANE	12.841	129866	1.087 ug/ml
8) N-DOCOSANE	14.040	136131	1.182 ug/ml
10) N-TETRACOSANE	15.142	137733	1.201 ug/ml
11) N-HEXACOSANE	16.166	125636	1.123 ug/ml
12) N-OCTACOSANE	17.116	126781	1.156 ug/ml
13) N-TRIACONTANE	18.004	136528	1.251 ug/ml
14) N-DOTRIACONTANE	18.837	140749	1.103 ug/ml
15) N-TETRATRIACONTANE	19.621	115015	1.134 ug/ml
16) N-HEXATRIACONTANE	20.361	80975	0.846 ug/ml
17) N-OCTATRIACONTANE	21.086	75974	0.775 ug/ml

(f)=RT Delta > 1/2 Window

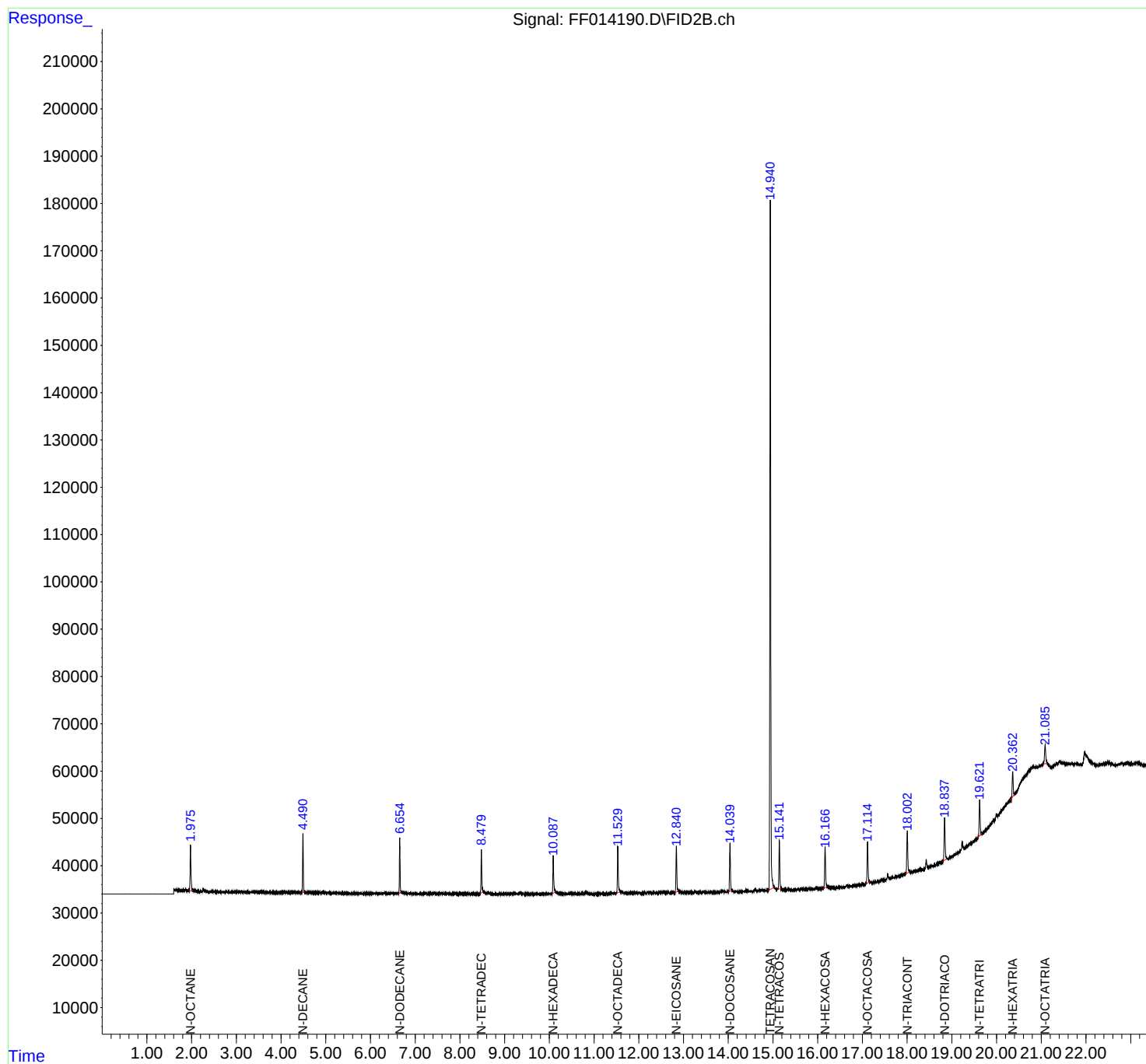
(m)=manual int.

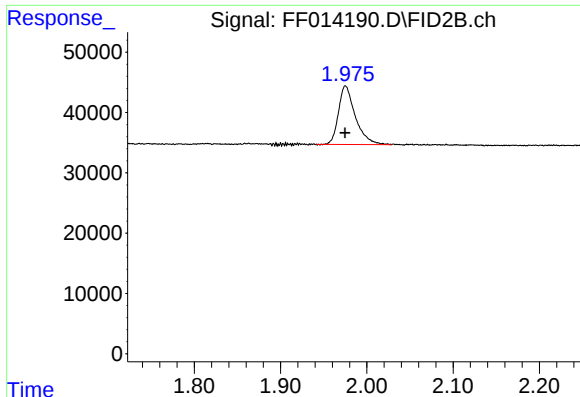
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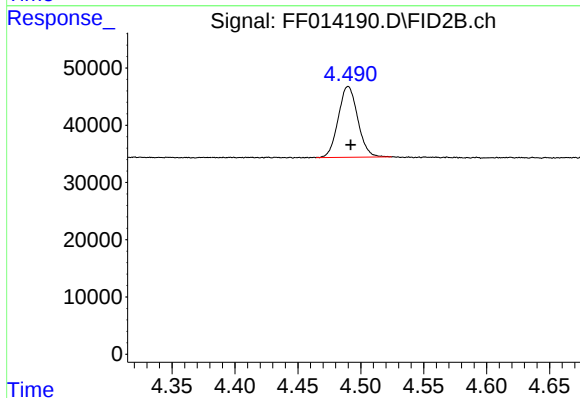




#1 N-OCTANE

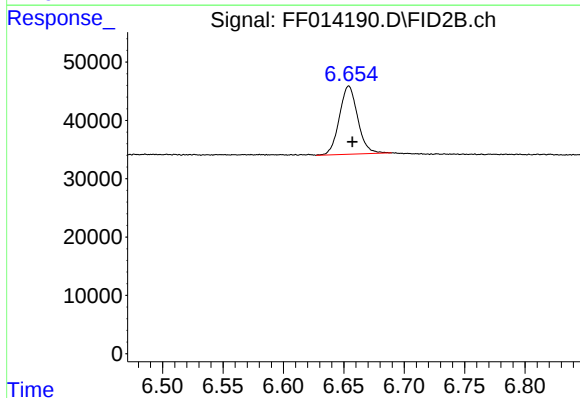
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 131964
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :



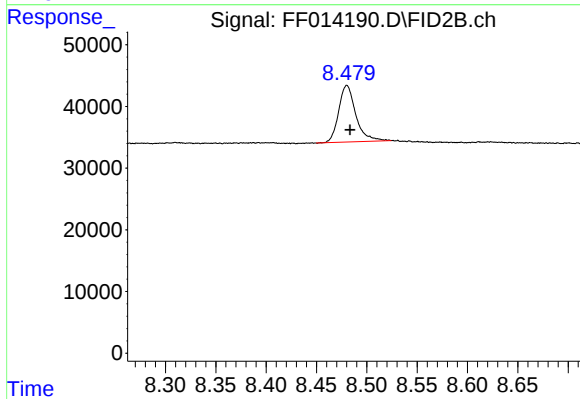
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 133363
Conc: 1.14 ug/ml



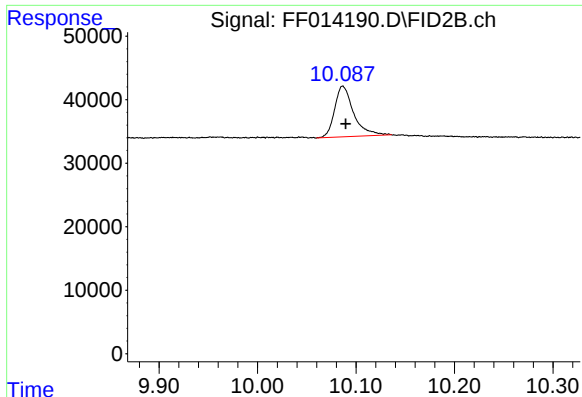
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 123141
Conc: 1.06 ug/ml



#4 N-TETRADECANE

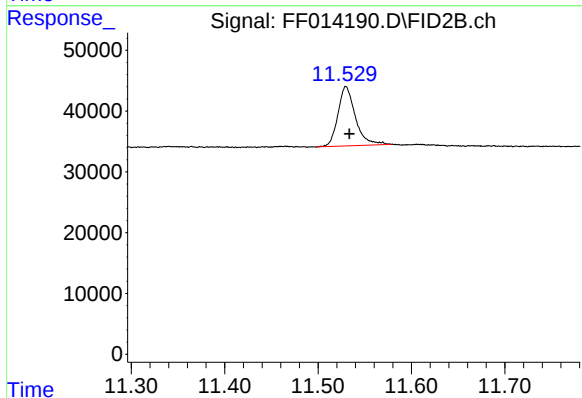
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 108755
Conc: 0.94 ug/ml



#5 N-HEXADECANE

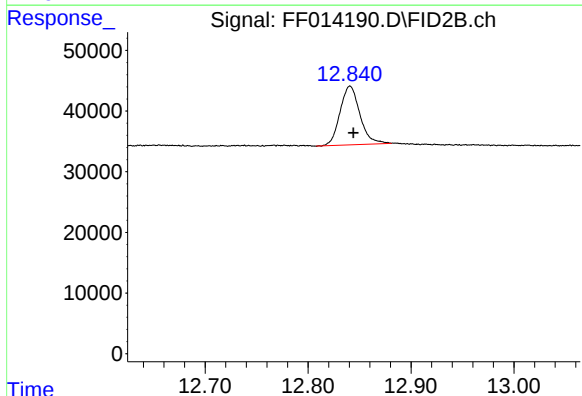
R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 106485
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :



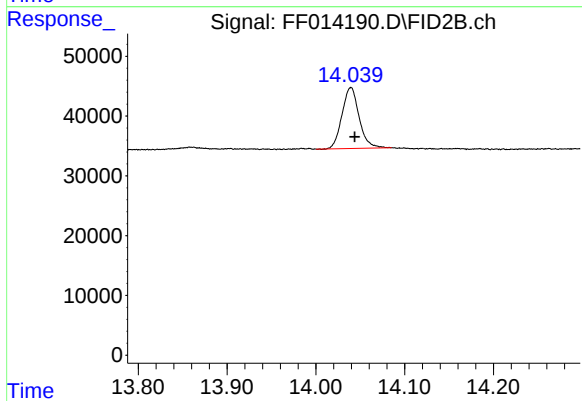
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.003 min
Response: 126607
Conc: 1.07 ug/ml



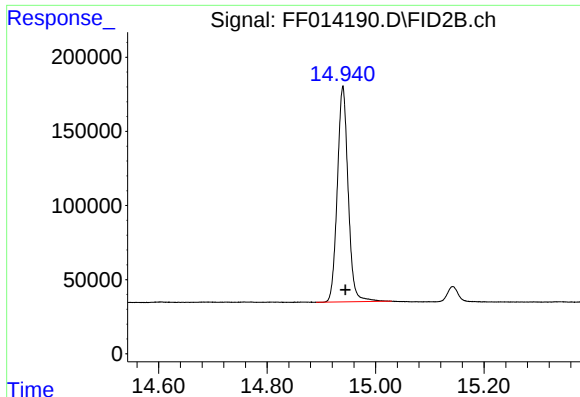
#7 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: -0.003 min
Response: 129866
Conc: 1.09 ug/ml



#8 N-DOCOSANE

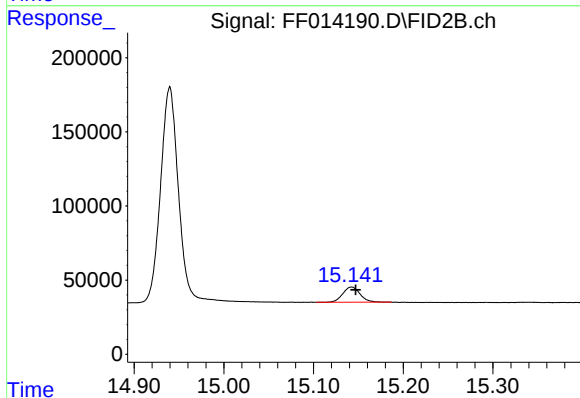
R.T.: 14.040 min
Delta R.T.: -0.004 min
Response: 136131
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

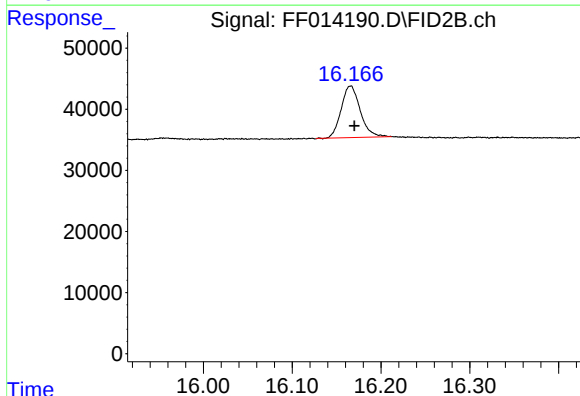
R.T.: 14.940 min
Delta R.T.: -0.005 min
Response: 2012043
Conc: 20.13 ug/ml

Instrument :
FID_F
ClientSampleId :



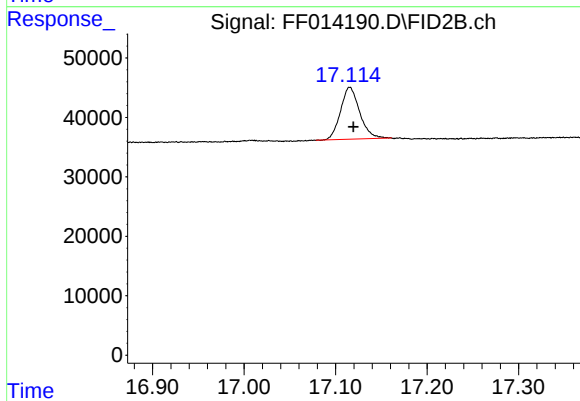
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: -0.005 min
Response: 137733
Conc: 1.20 ug/ml



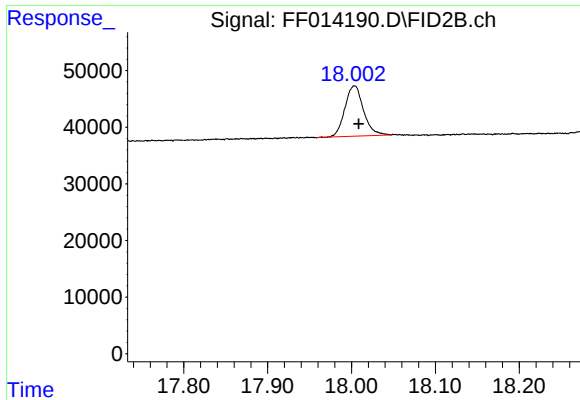
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: -0.004 min
Response: 125636
Conc: 1.12 ug/ml



#12 N-OCTACOSANE

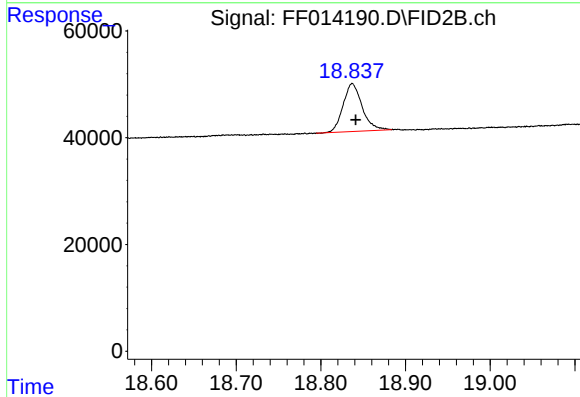
R.T.: 17.116 min
Delta R.T.: -0.004 min
Response: 126781
Conc: 1.16 ug/ml



#13 N-TRIACONTANE

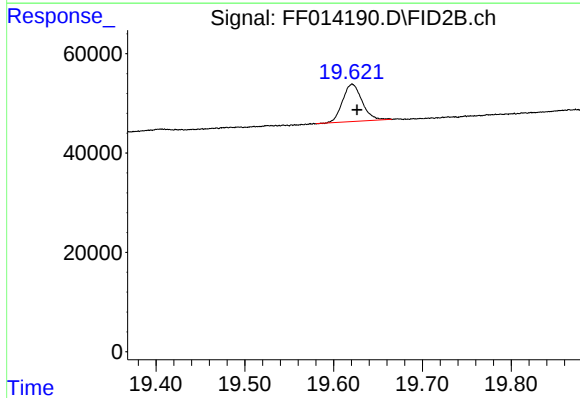
R.T.: 18.004 min
Delta R.T.: -0.005 min
Response: 136528
Conc: 1.25 ug/ml

Instrument :
FID_F
ClientSampleId :



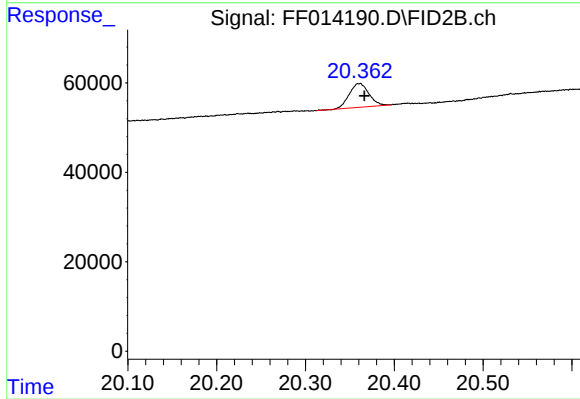
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.004 min
Response: 140749
Conc: 1.10 ug/ml



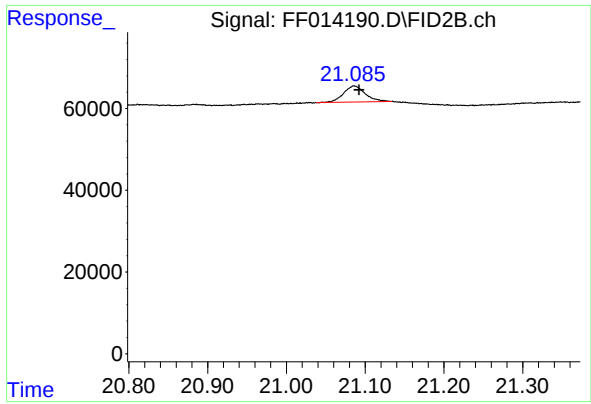
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.005 min
Response: 115015
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.361 min
Delta R.T.: -0.005 min
Response: 80975
Conc: 0.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.006 min
Response: 75974
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :