

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012425\
 Data File : FF015309.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 12:39
 Operator : YP\AJ
 Sample : Q1168-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 22:54:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.019	2059744	15.730 ug/ml
Target Compounds			
1) N-OCTANE	2.035	120597	0.906 ug/ml
2) N-DECANE	4.565	130780	0.981 ug/ml
3) N-DODECANE	6.730	120402	0.880 ug/ml
4) N-TETRADECANE	8.559	114635	0.878 ug/ml
5) N-HEXADECANE	10.167	110028	0.820 ug/ml
6) N-OCTADECANE	11.607	112538	0.767 ug/ml
7) N-EICOSANE	12.917	119502	0.817 ug/ml
8) N-DOCOSANE	14.117	118995	0.822 ug/ml
10) N-TETRACOSANE	15.222	120935	0.835 ug/ml
11) N-HEXACOSANE	16.246	117250	0.832 ug/ml
12) N-OCTACOSANE	17.197	125109	0.913 ug/ml
13) N-TRIACONTANE	18.084	148392	1.116 ug/ml
14) N-DOTRIACONTANE	18.918	163952	1.291 ug/ml
15) N-TETRATRIACONTANE	19.705	131205	1.184 ug/ml
16) N-HEXATRIACONTANE	20.446	93935	1.039 ug/ml
17) N-OCTATRIACONTANE	21.186	79746	0.987 ug/ml

(f)=RT Delta > 1/2 Window

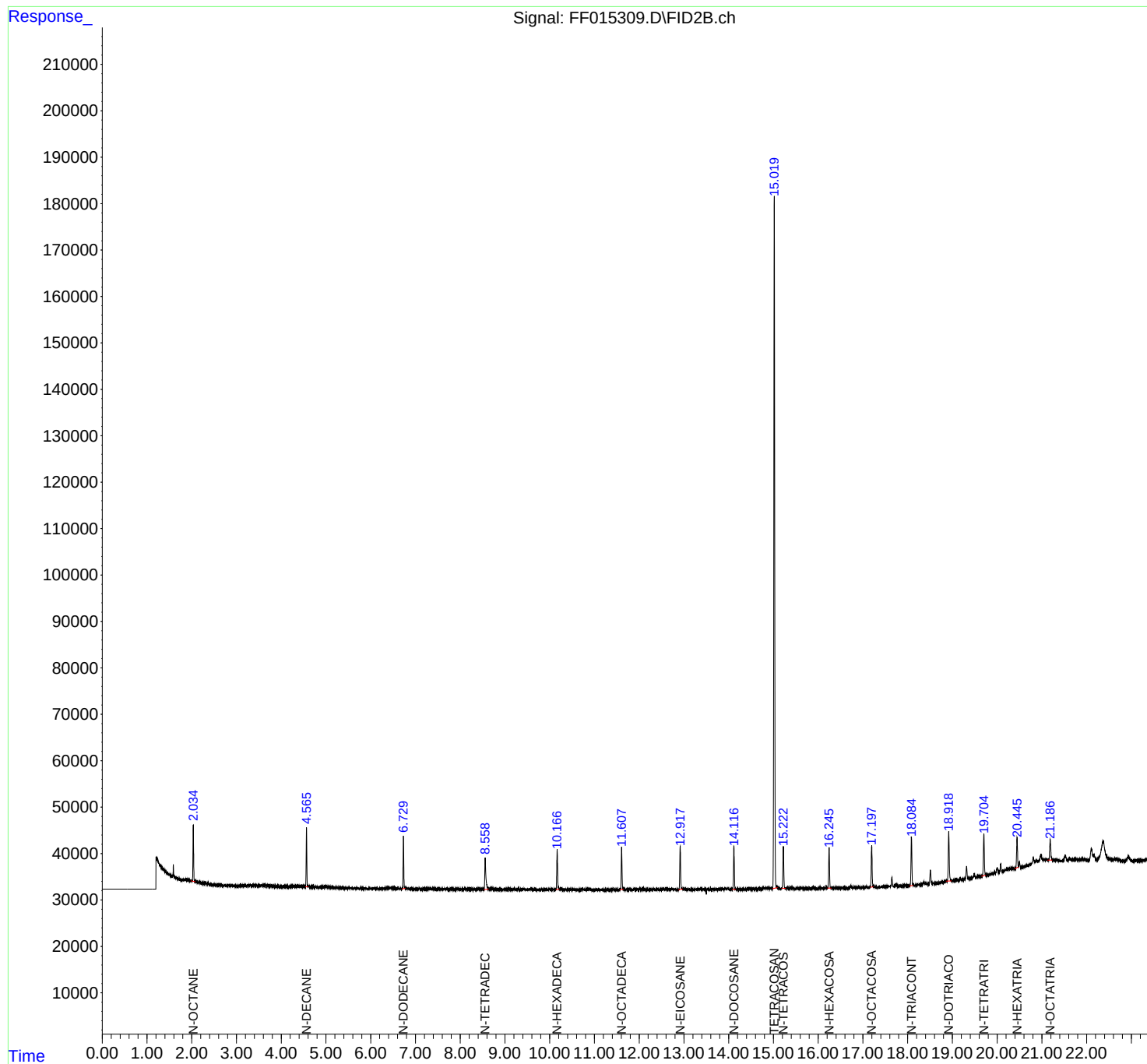
(m)=manual int.

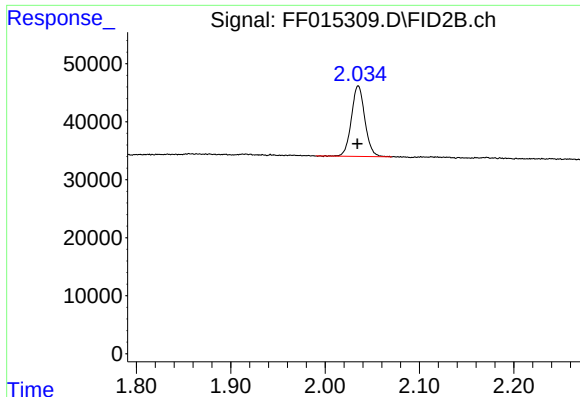
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

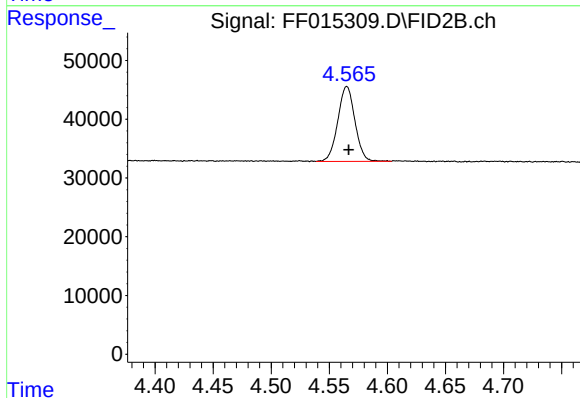




#1 N-OCTANE

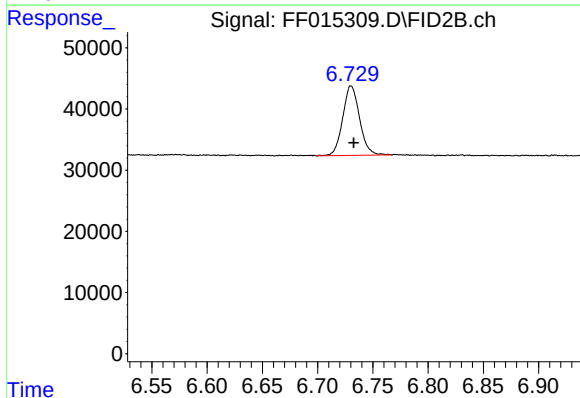
R.T.: 2.035 min
Delta R.T.: 0.001 min
Response: 120597
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :



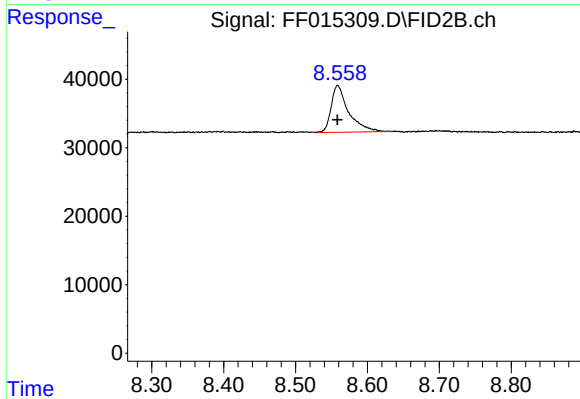
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 130780
Conc: 0.98 ug/ml



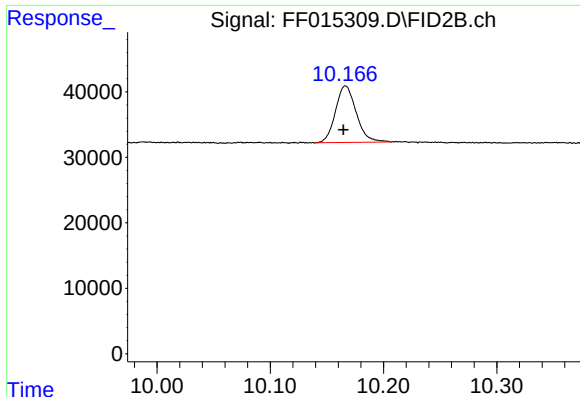
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 120402
Conc: 0.88 ug/ml



#4 N-TETRADECANE

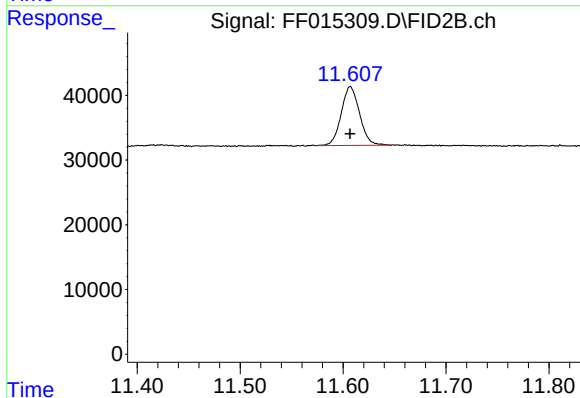
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 114635
Conc: 0.88 ug/ml



#5 N-HEXADECANE

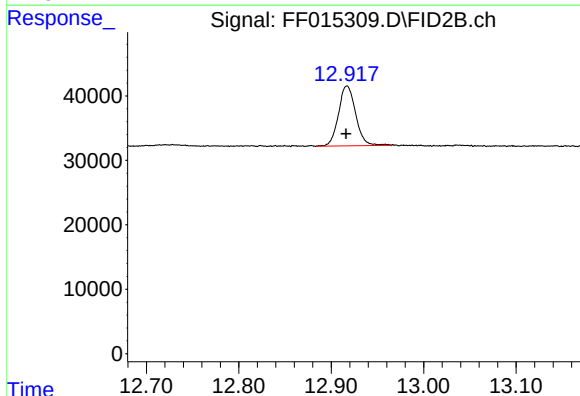
R.T.: 10.167 min
Delta R.T.: 0.002 min
Response: 110028
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :



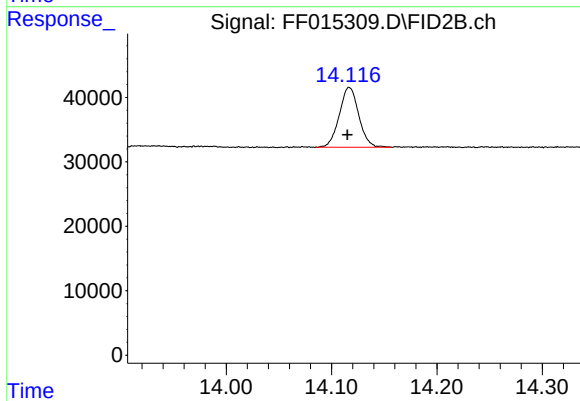
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.000 min
Response: 112538
Conc: 0.77 ug/ml



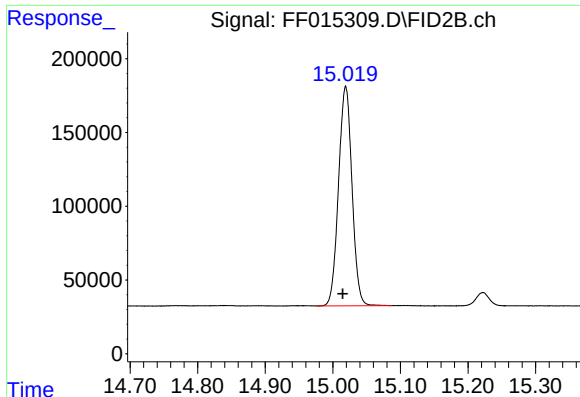
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: 0.001 min
Response: 119502
Conc: 0.82 ug/ml



#8 N-DOCOSANE

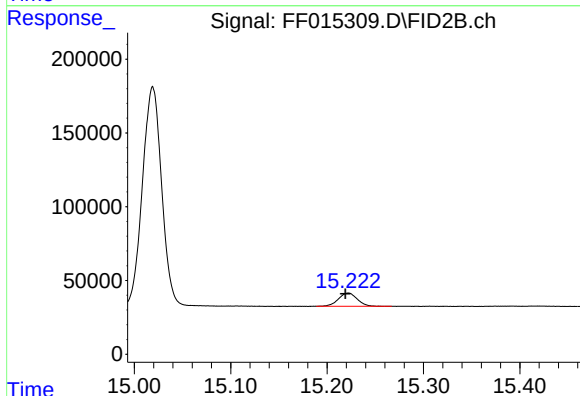
R.T.: 14.117 min
Delta R.T.: 0.002 min
Response: 118995
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

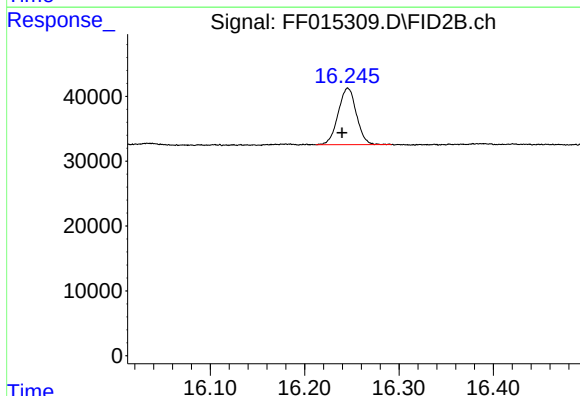
R.T.: 15.019 min
Delta R.T.: 0.005 min
Response: 2059744
Conc: 15.73 ug/ml

Instrument :
FID_F
ClientSampleId :



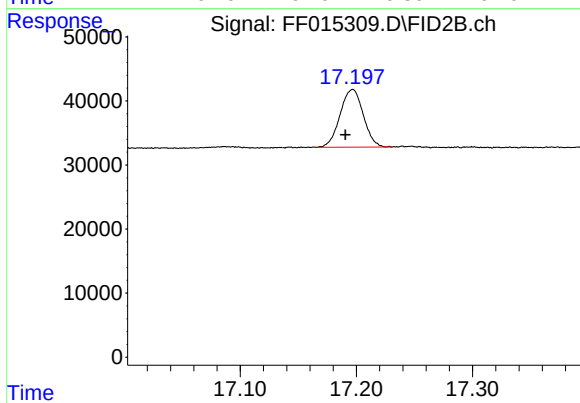
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.003 min
Response: 120935
Conc: 0.84 ug/ml



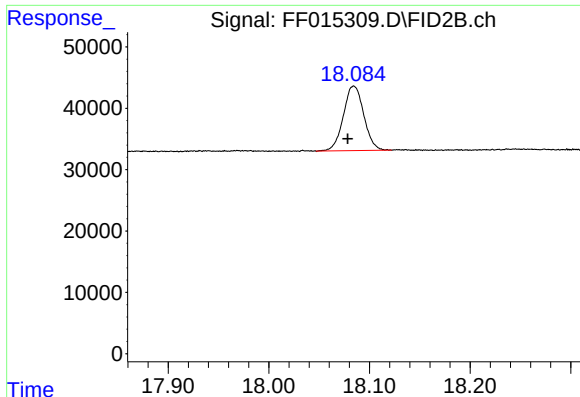
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 117250
Conc: 0.83 ug/ml



#12 N-OCTACOSANE

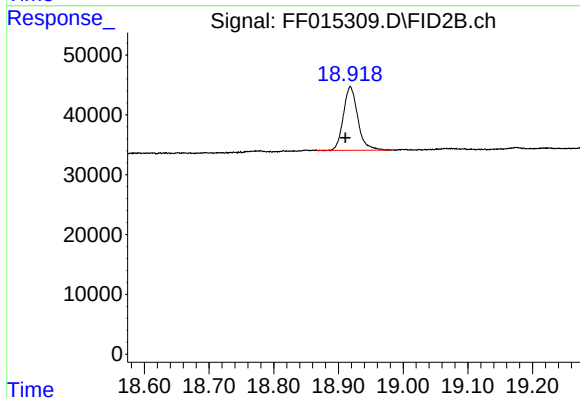
R.T.: 17.197 min
Delta R.T.: 0.006 min
Response: 125109
Conc: 0.91 ug/ml



#13 N-TRIACONTANE

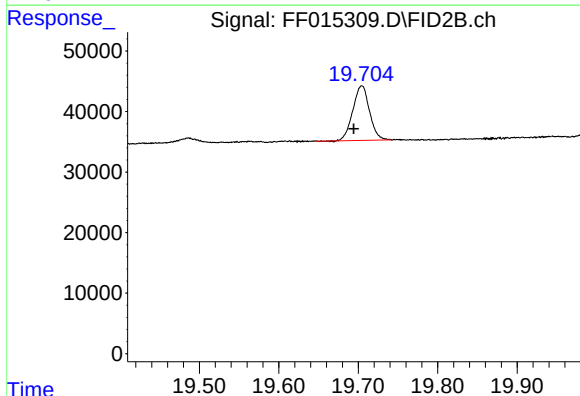
R.T.: 18.084 min
Delta R.T.: 0.006 min
Response: 148392
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :



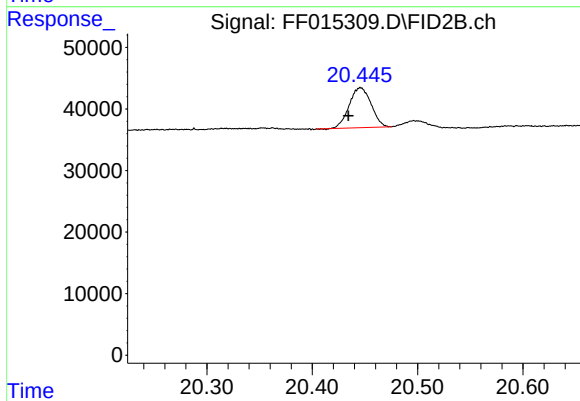
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: 0.008 min
Response: 163952
Conc: 1.29 ug/ml



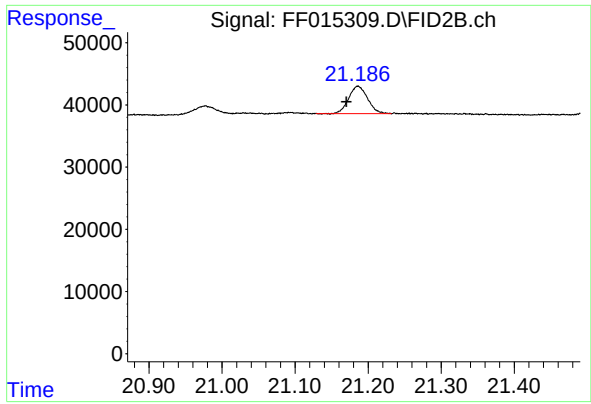
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.010 min
Response: 131205
Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.446 min
Delta R.T.: 0.012 min
Response: 93935
Conc: 1.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.016 min
Response: 79746
Conc: 0.99 ug/ml

Instrument :
FID_F
ClientSampleId :