

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015299.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 02:35
 Operator : YP\AJ
 Sample : Q1168-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 05:07:19 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...	15.020	1963717	14.996 ug/ml
Target Compounds			
1) N-OCTANE	2.038	120529	0.905 ug/ml
2) N-DECANE	4.568	130161	0.977 ug/ml
3) N-DODECANE	6.733	122073	0.892 ug/ml
4) N-TETRADECANE	8.561	113296	0.868 ug/ml
5) N-HEXADECANE	10.169	109363	0.815 ug/ml
6) N-OCTADECANE	11.610	110717	0.754 ug/ml
7) N-EICOSANE	12.919	116353	0.796 ug/ml
8) N-DOCOSANE	14.119	116576	0.805 ug/ml
10) N-TETRACOSANE	15.223	121792	0.841 ug/ml
11) N-HEXACOSANE	16.246	114056	0.809 ug/ml
12) N-OCTACOSANE	17.197	116995	0.854 ug/ml
13) N-TRIACONTANE	18.086	122644	0.922 ug/ml
14) N-DOTRIACONTANE	18.920	126718	0.998 ug/ml
15) N-TETRATRIACONTANE	19.706	105178	0.949 ug/ml
16) N-HEXATRIACONTANE	20.448	77921	0.862 ug/ml
17) N-OCTATRIACONTANE	21.188	71213	0.881 ug/ml

(f)=RT Delta > 1/2 Window

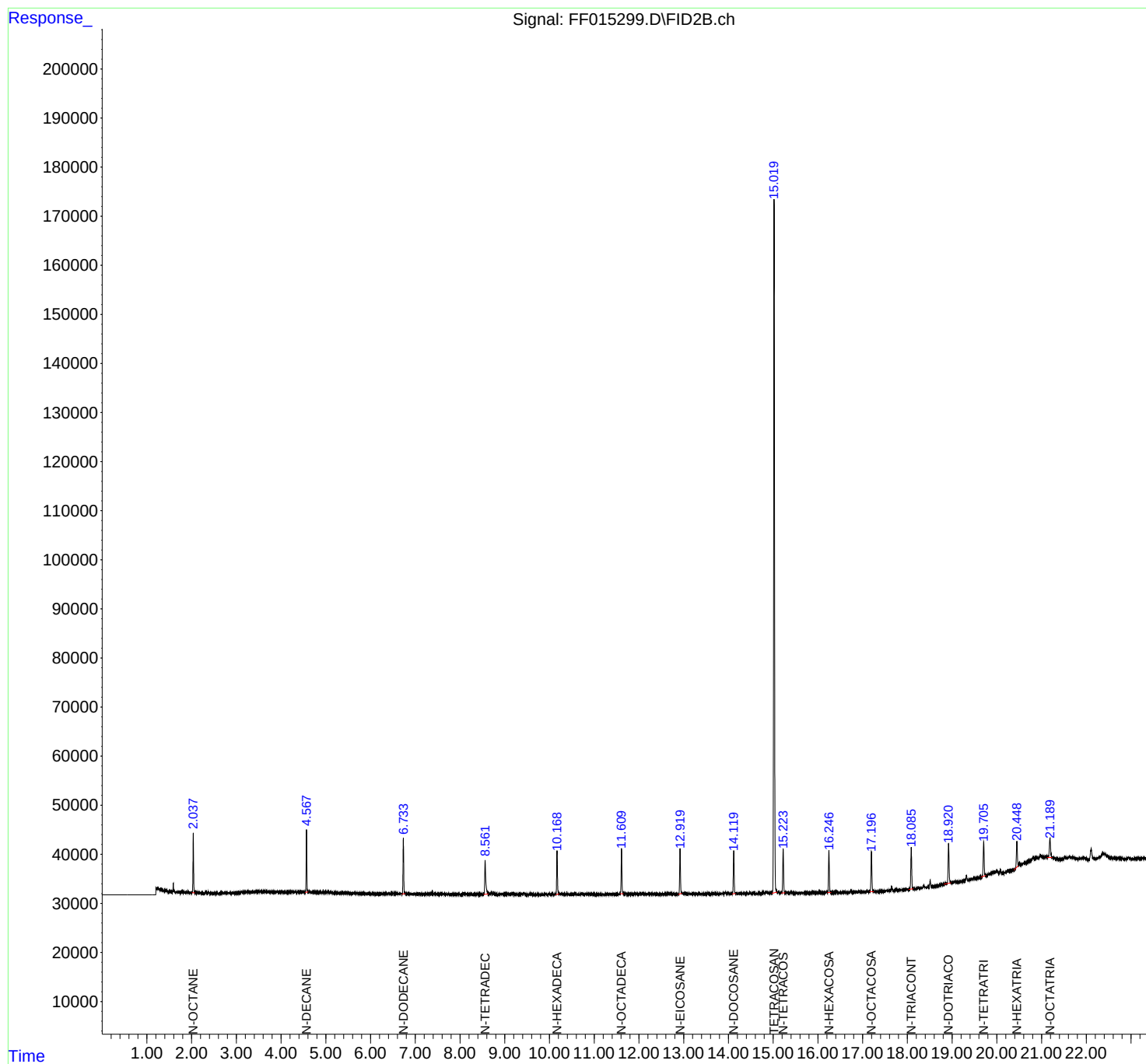
(m)=manual int.

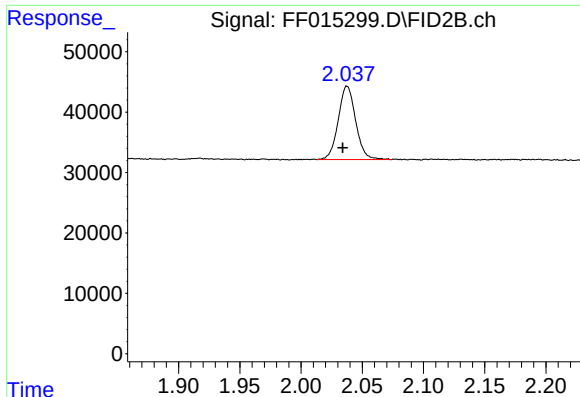
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

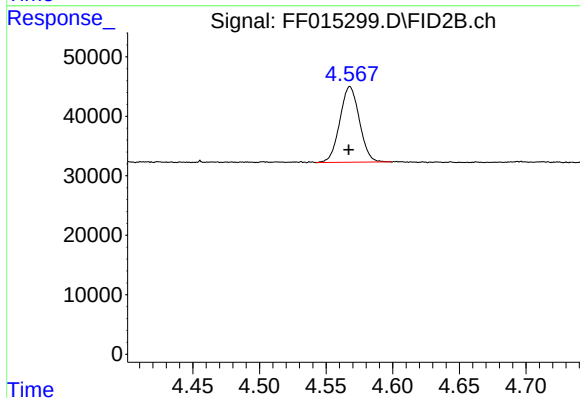




#1 N-OCTANE

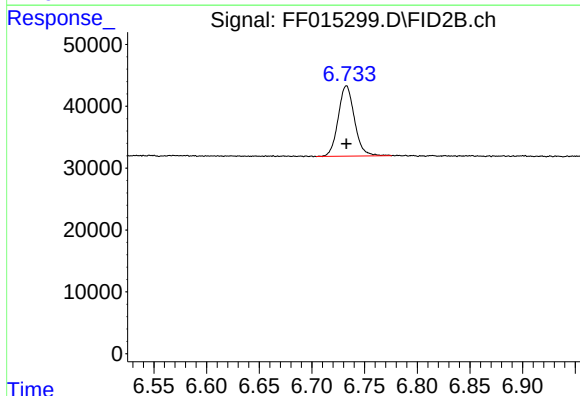
R.T.: 2.038 min
Delta R.T.: 0.004 min
Response: 120529
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :



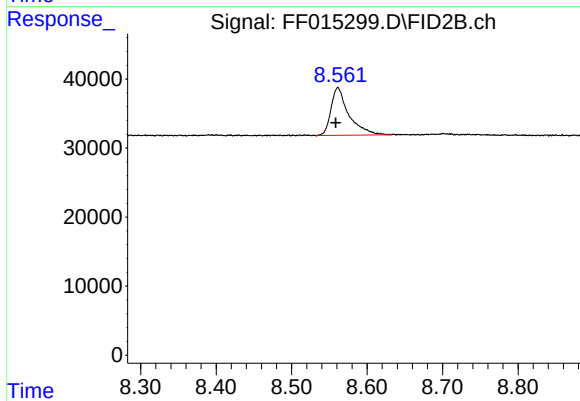
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 130161
Conc: 0.98 ug/ml



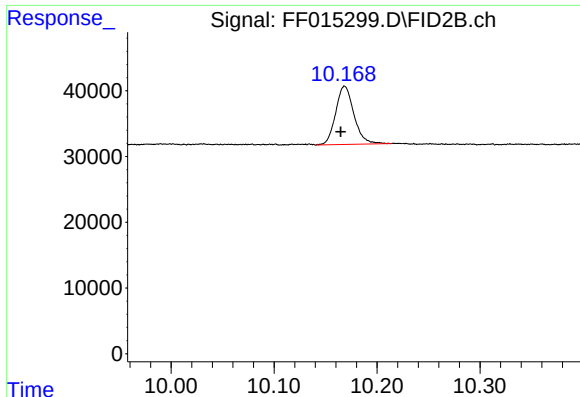
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 122073
Conc: 0.89 ug/ml



#4 N-TETRADECANE

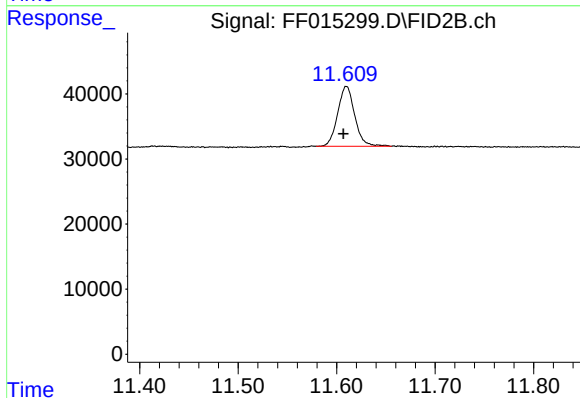
R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 113296
Conc: 0.87 ug/ml



#5 N-HEXADECANE

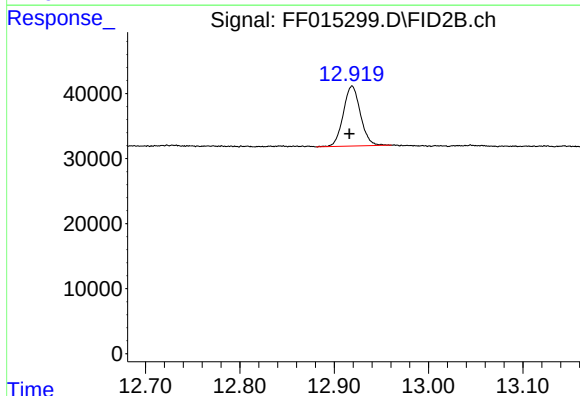
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 109363
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :



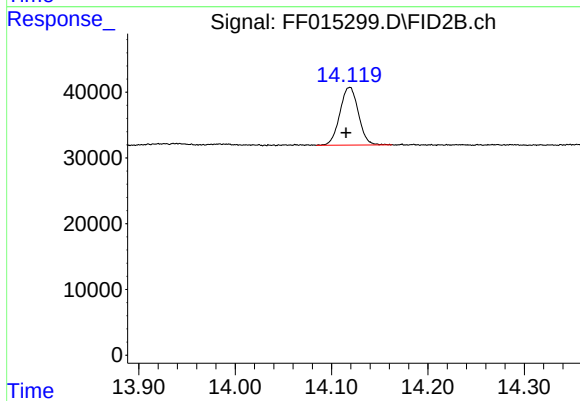
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.003 min
Response: 110717
Conc: 0.75 ug/ml



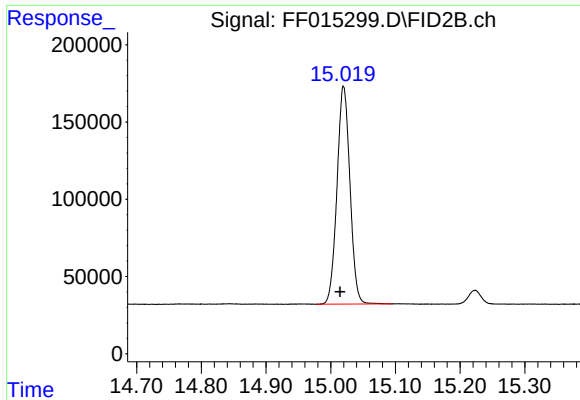
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 116353
Conc: 0.80 ug/ml



#8 N-DOCOSANE

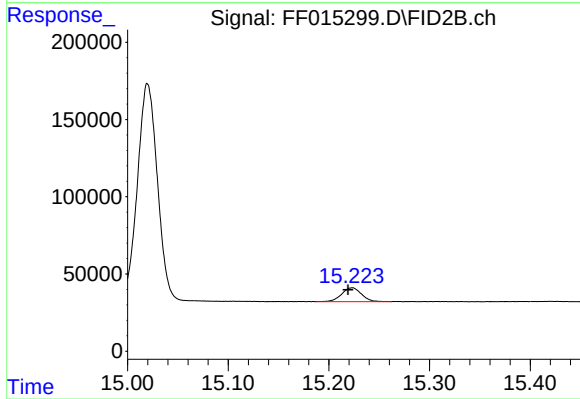
R.T.: 14.119 min
Delta R.T.: 0.004 min
Response: 116576
Conc: 0.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

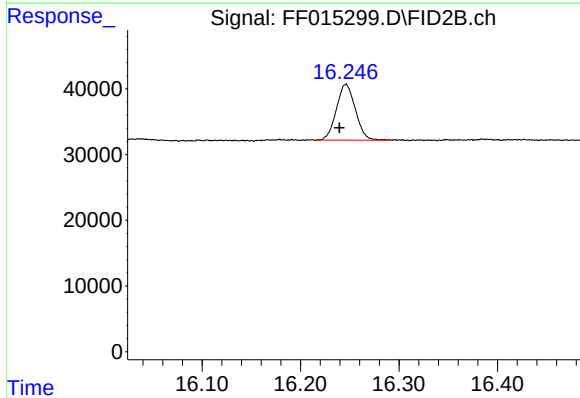
R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 1963717
Conc: 15.00 ug/ml

Instrument :
FID_F
ClientSampleId :



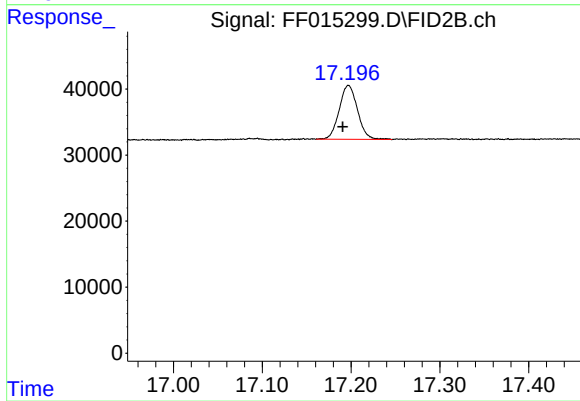
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 121792
Conc: 0.84 ug/ml



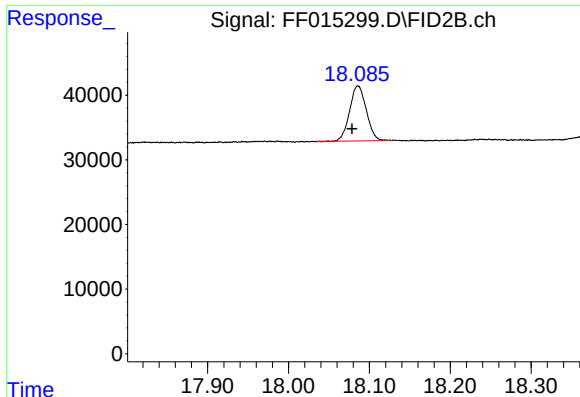
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 114056
Conc: 0.81 ug/ml



#12 N-OCTACOSANE

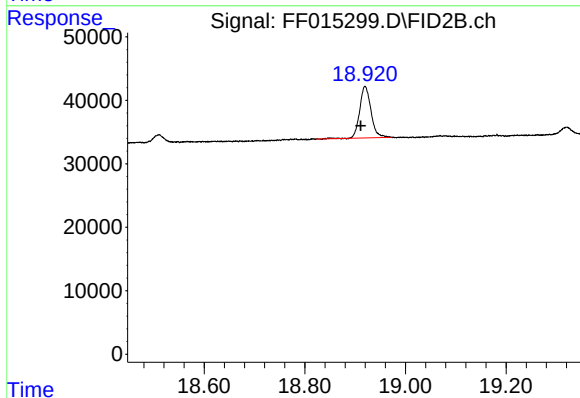
R.T.: 17.197 min
Delta R.T.: 0.006 min
Response: 116995
Conc: 0.85 ug/ml



#13 N-TRIACONTANE

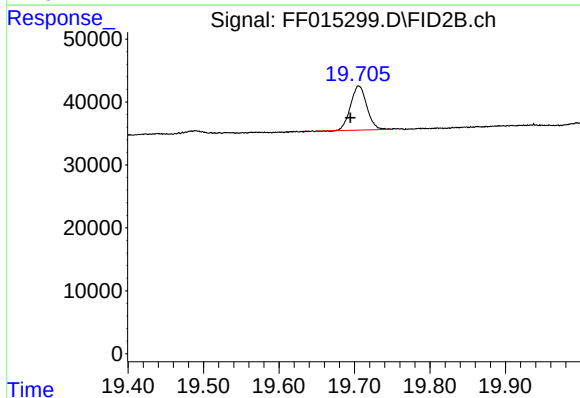
R.T.: 18.086 min
Delta R.T.: 0.007 min
Response: 122644
Conc: 0.92 ug/ml

Instrument :
FID_F
ClientSampleId :



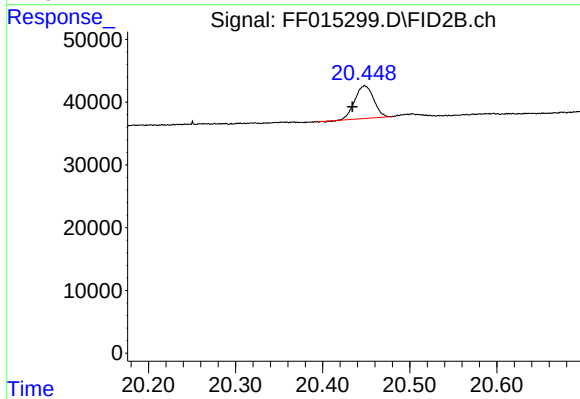
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.009 min
Response: 126718
Conc: 1.00 ug/ml



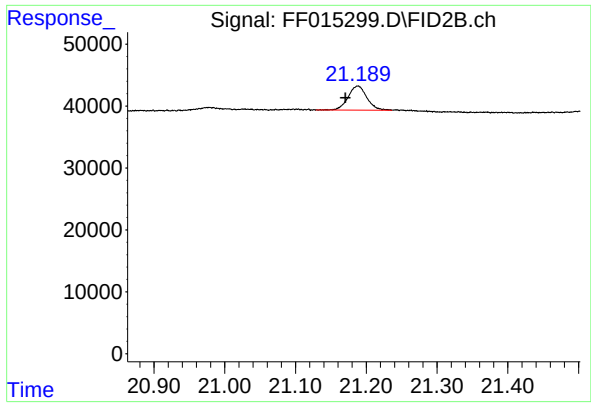
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: 0.011 min
Response: 105178
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: 0.014 min
Response: 77921
Conc: 0.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.018 min
Response: 71213
Conc: 0.88 ug/ml

Instrument :
FID_F
ClientSampleId :