

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112525\
 Data File : FF016796.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2025 16:13
 Operator : YP\AJ
 Sample : Q3530-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 01:44:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.044	1818230	17.404 ug/ml
Target Compounds			
1) N-OCTANE	2.034	103455	0.932 ug/ml
2) N-DECANE	4.564	94451	0.854 ug/ml
3) N-DODECANE	6.743	79100	0.712 ug/ml
4) N-TETRADECANE	8.581	71110	0.637 ug/ml
5) N-HEXADECANE	10.191	77403	0.689 ug/ml
6) N-OCTADECANE	11.632	90655	0.775 ug/ml
7) N-EICOSANE	12.942	104957	0.860 ug/ml
8) N-DOCOSANE	14.142	106741	0.895 ug/ml
10) N-TETRACOSANE	15.248	112479	0.949 ug/ml
11) N-HEXACOSANE	16.276	102123	0.889 ug/ml
12) N-OCTACOSANE	17.229	104141	0.914 ug/ml
13) N-TRIACONTANE	18.119	116518	1.037 ug/ml
14) N-DOTRIACONTANE	18.956	126018	1.176 ug/ml
15) N-TETRATRIACONTANE	19.744	89503	0.911 ug/ml

(f)=RT Delta > 1/2 Window

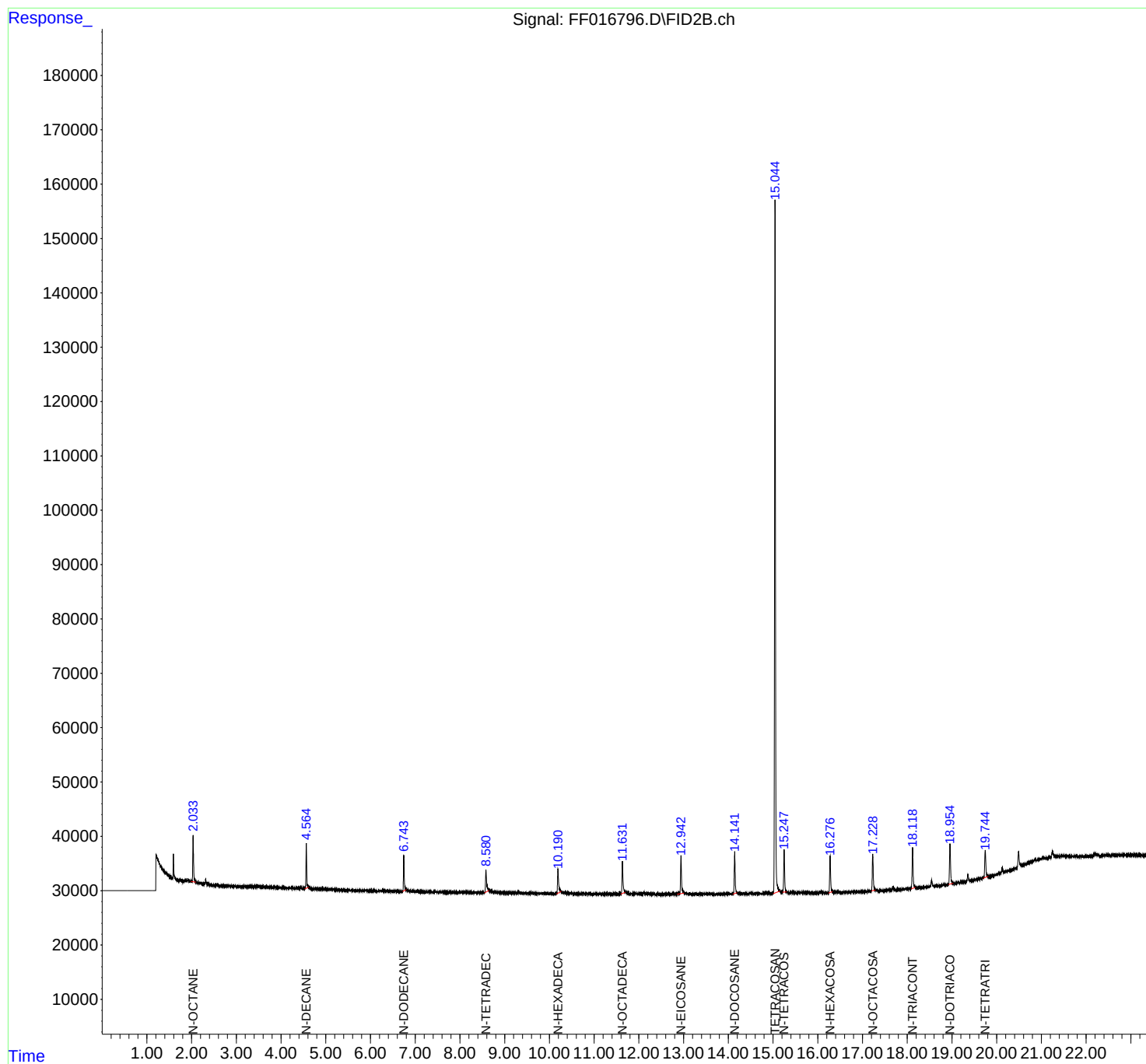
(m)=manual int.

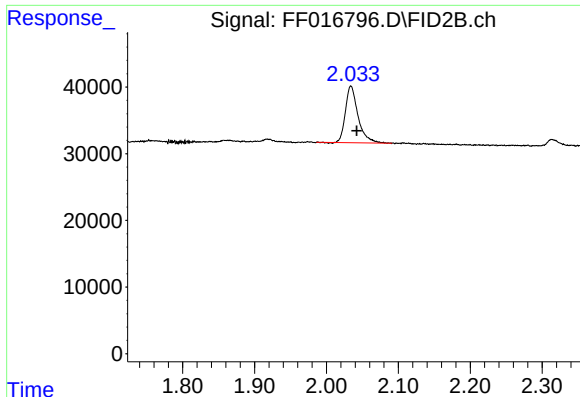
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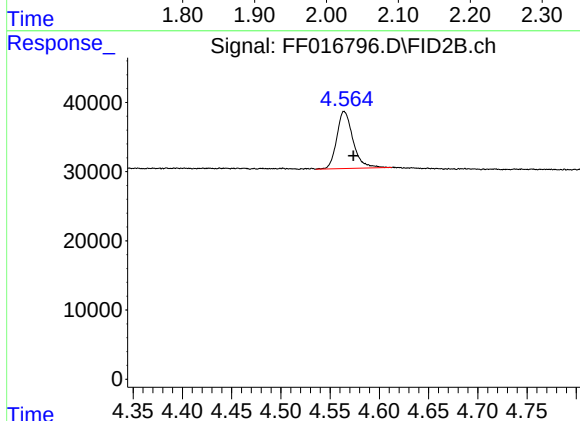




#1 N-OCTANE

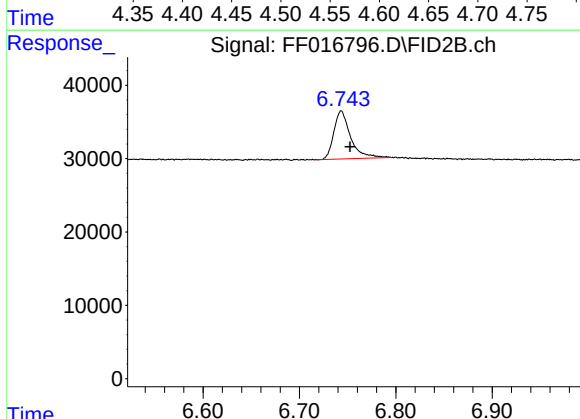
R.T.: 2.034 min
Delta R.T.: -0.008 min
Response: 103455
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



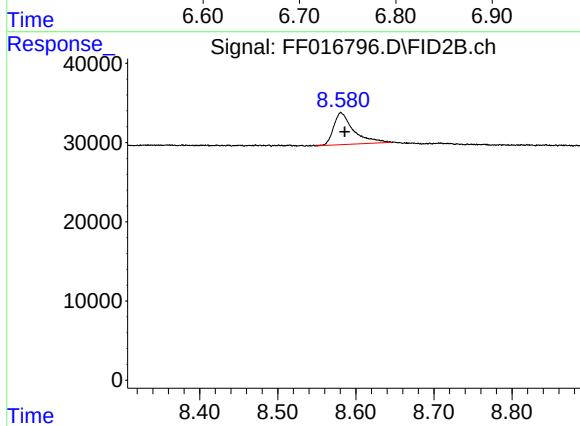
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 94451
Conc: 0.85 ug/ml



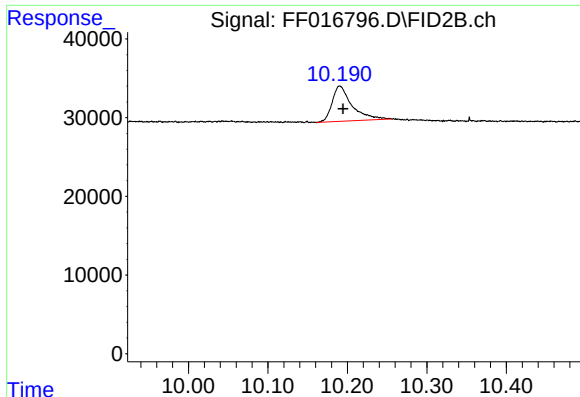
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 79100
Conc: 0.71 ug/ml



#4 N-TETRADECANE

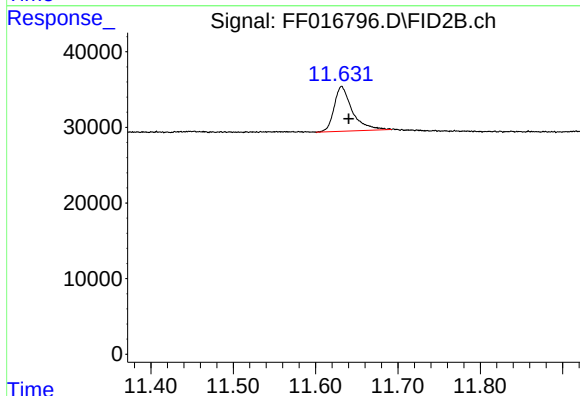
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 71110
Conc: 0.64 ug/ml



#5 N-HEXADECANE

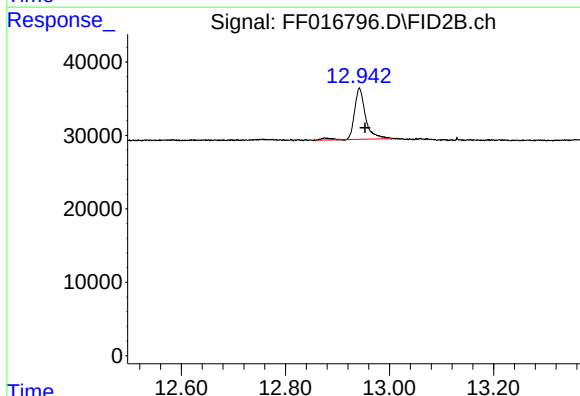
R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 77403
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



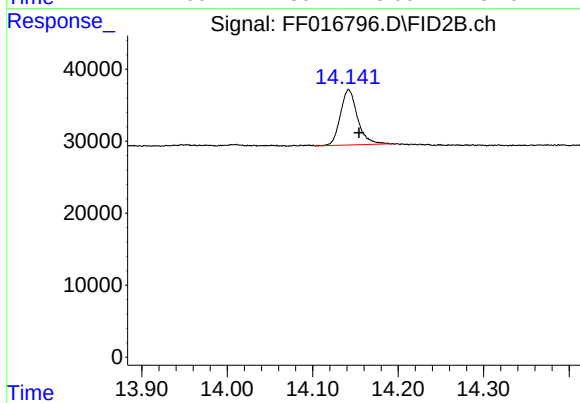
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.008 min
Response: 90655
Conc: 0.77 ug/ml



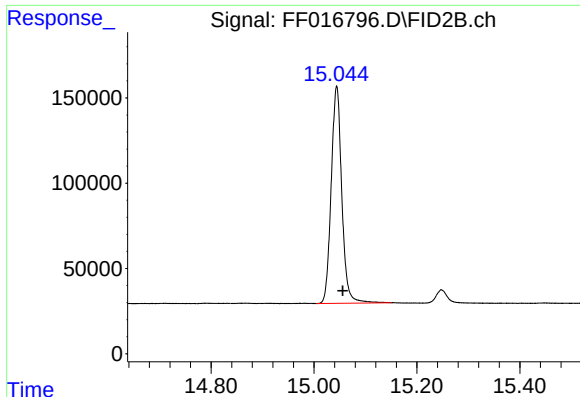
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.010 min
Response: 104957
Conc: 0.86 ug/ml



#8 N-DOCOSANE

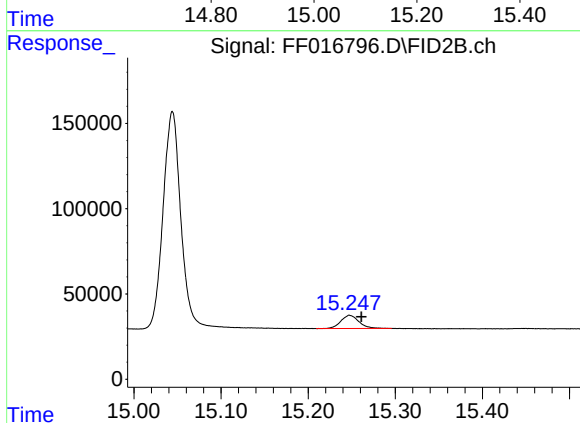
R.T.: 14.142 min
Delta R.T.: -0.012 min
Response: 106741
Conc: 0.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

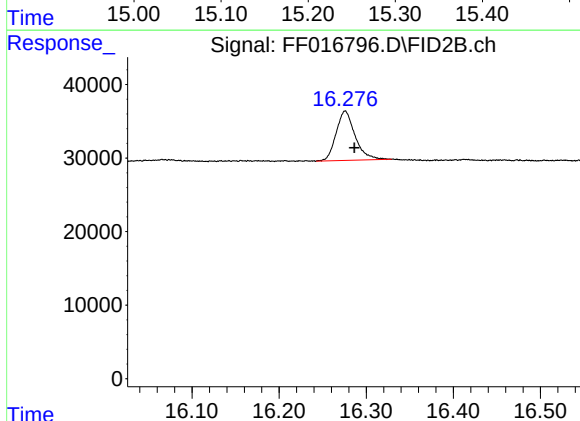
R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 1818230
Conc: 17.40 ug/ml

Instrument :
FID_E
ClientSampleId :



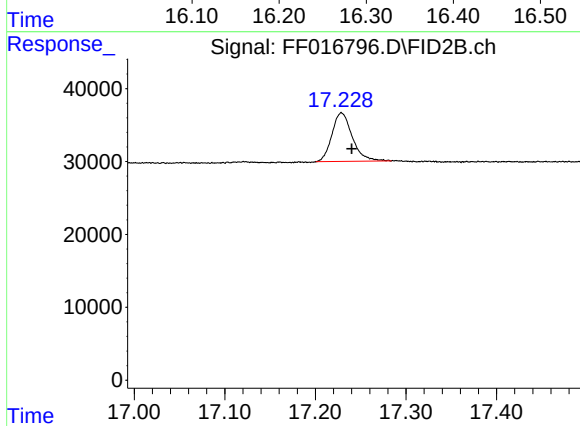
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.014 min
Response: 112479
Conc: 0.95 ug/ml



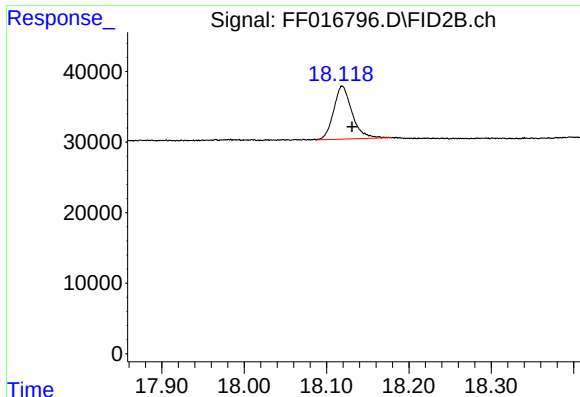
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.011 min
Response: 102123
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

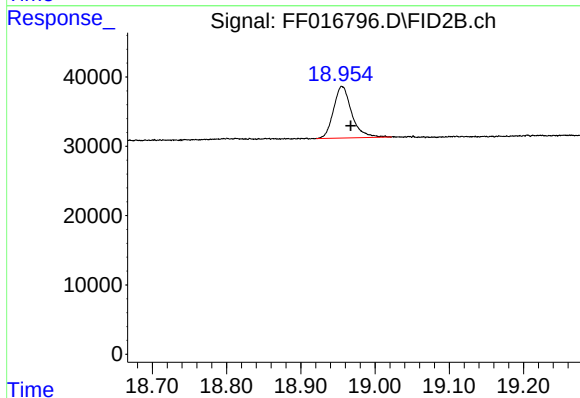
R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 104141
Conc: 0.91 ug/ml



#13 N-TRIACONTANE

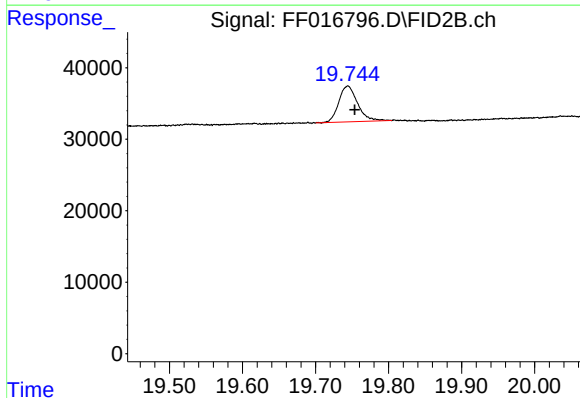
R.T.: 18.119 min
Delta R.T.: -0.012 min
Response: 116518
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.012 min
Response: 126018
Conc: 1.18 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: -0.009 min
Response: 89503
Conc: 0.91 ug/ml