

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112525\
 Data File : FF016795.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2025 15:44
 Operator : YP\AJ
 Sample : Q3530-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 01:44:21 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	2355864	22.550 ug/ml
Target Compounds				
1)	N-OCTANE	2.042	137367	1.238 ug/ml
2)	N-DECANE	4.566	125834	1.137 ug/ml
3)	N-DODECANE	6.743	111889	1.007 ug/ml
4)	N-TETRADECANE	8.577	107071	0.958 ug/ml
5)	N-HEXADECANE	10.188	109578	0.975 ug/ml
6)	N-OCTADECANE	11.631	125140	1.069 ug/ml
7)	N-EICOSANE	12.942	141768	1.161 ug/ml
8)	N-DOCOSANE	14.142	141099	1.184 ug/ml
10)	N-TETRACOSANE	15.248	149051	1.258 ug/ml
11)	N-HEXACOSANE	16.276	134341	1.169 ug/ml
12)	N-OCTACOSANE	17.229	132601	1.164 ug/ml
13)	N-TRIACONTANE	18.119	135273	1.204 ug/ml
14)	N-DOTRIACONTANE	18.956	139863	1.305 ug/ml
15)	N-TETRATRIACONTANE	19.744	93203	0.949 ug/ml

(f)=RT Delta > 1/2 Window

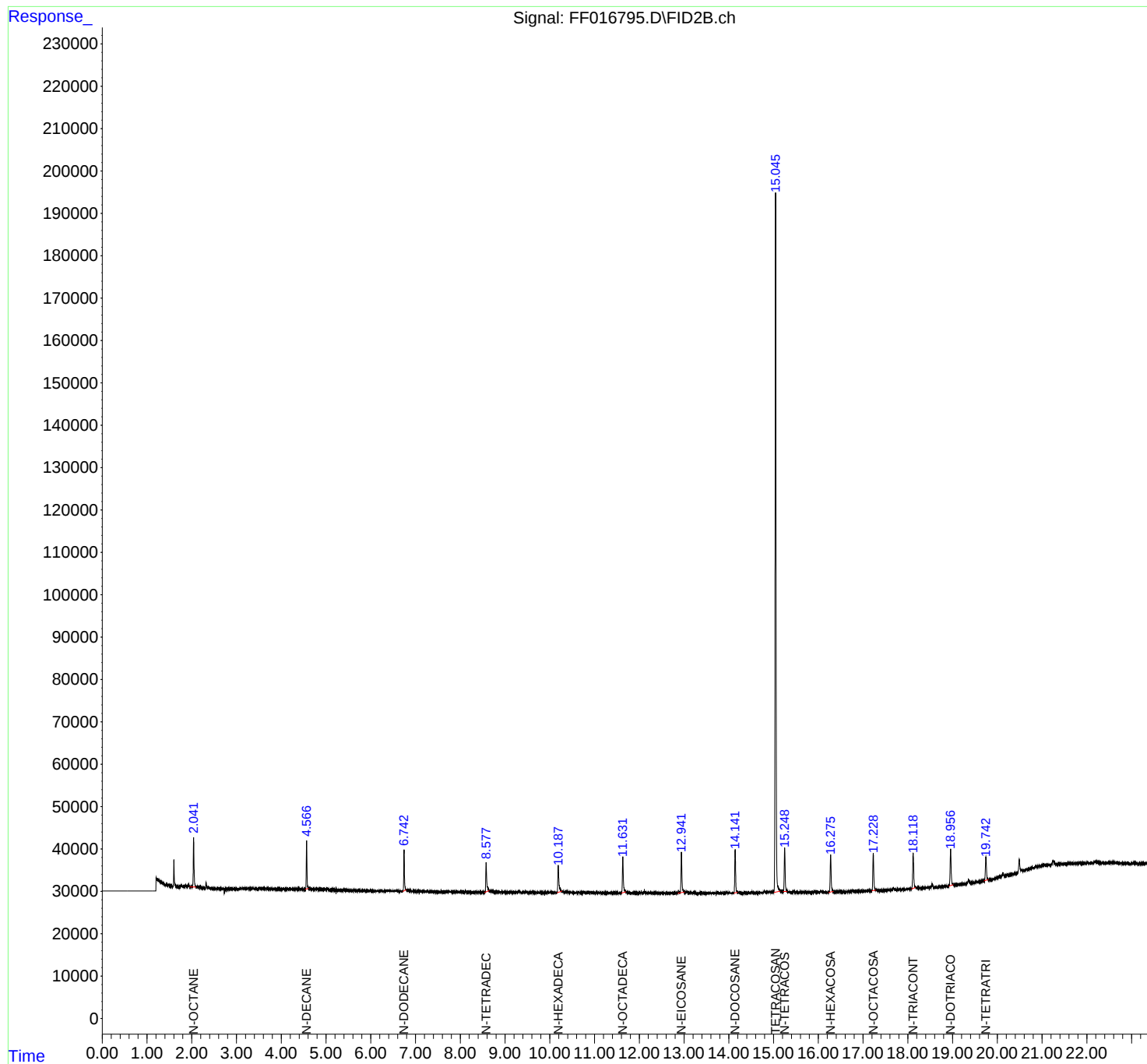
(m)=manual int.

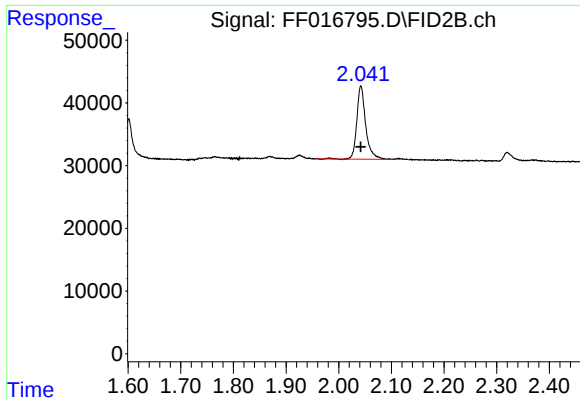
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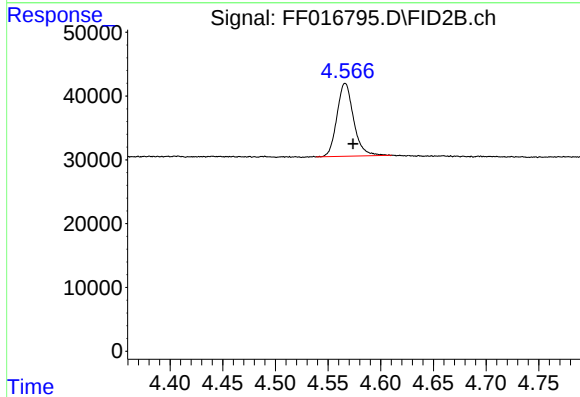




#1 N-OCTANE

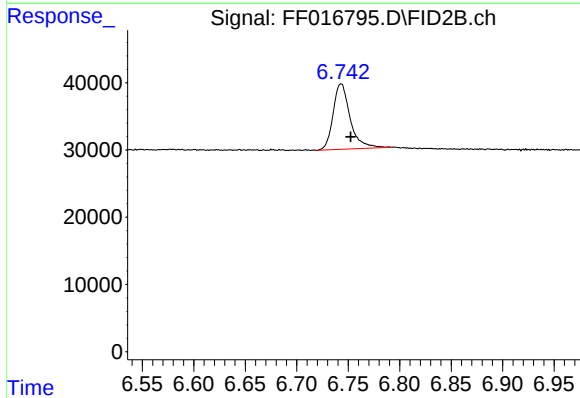
R.T.: 2.042 min
Delta R.T.: 0.000 min
Response: 137367
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



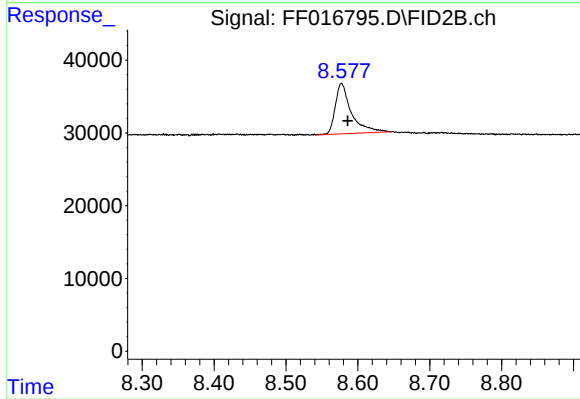
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 125834
Conc: 1.14 ug/ml



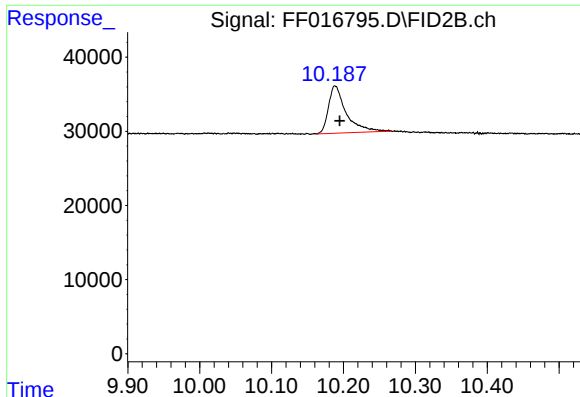
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 111889
Conc: 1.01 ug/ml



#4 N-TETRADECANE

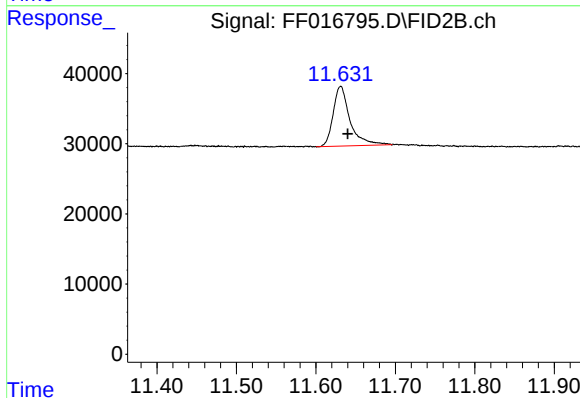
R.T.: 8.577 min
Delta R.T.: -0.008 min
Response: 107071
Conc: 0.96 ug/ml



#5 N-HEXADECANE

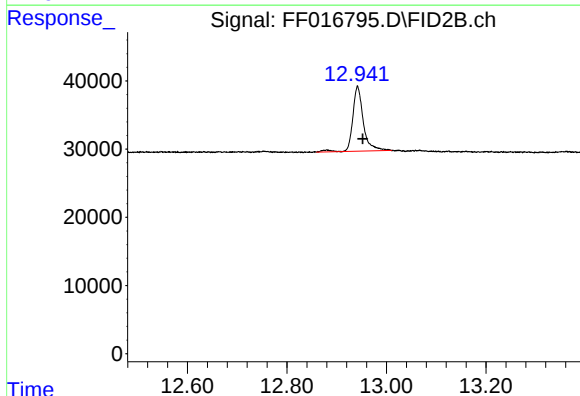
R.T.: 10.188 min
Delta R.T.: -0.006 min
Response: 109578
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



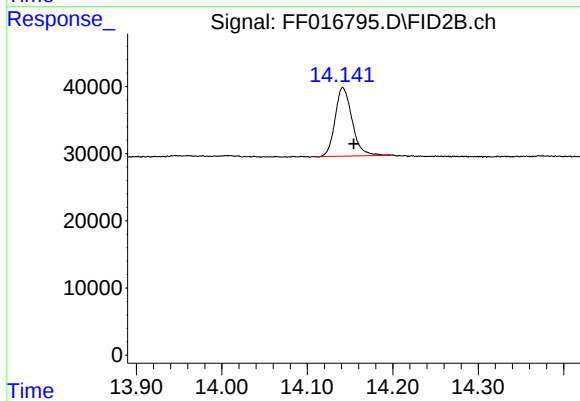
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.009 min
Response: 125140
Conc: 1.07 ug/ml



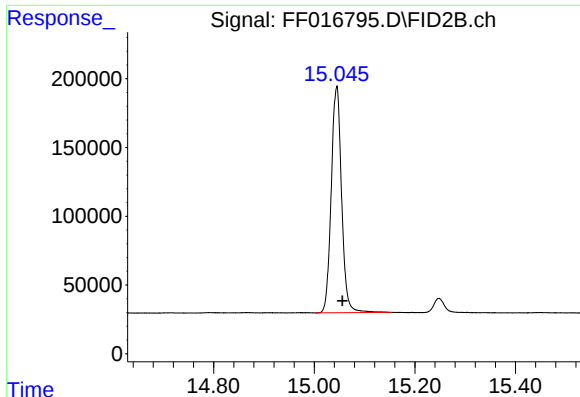
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.011 min
Response: 141768
Conc: 1.16 ug/ml



#8 N-DOCOSANE

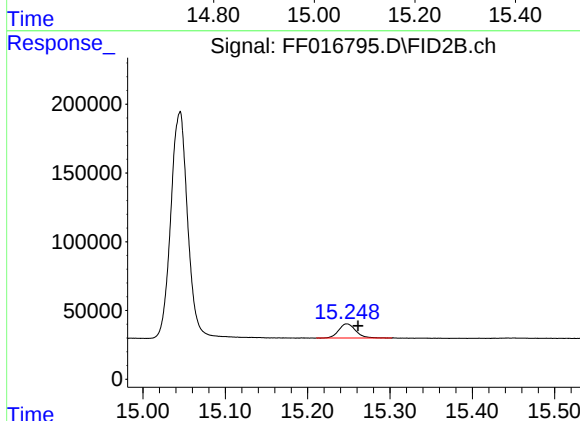
R.T.: 14.142 min
Delta R.T.: -0.012 min
Response: 141099
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

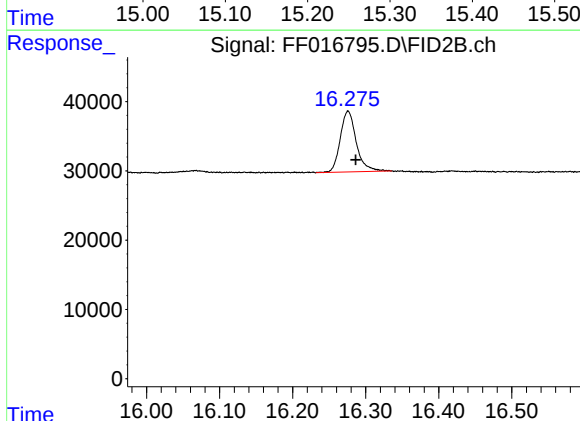
R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 2355864
Conc: 22.55 ug/ml

Instrument :
FID_E
ClientSampleId :



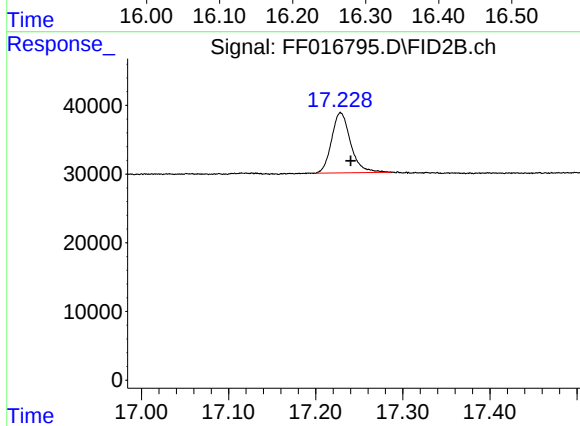
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.013 min
Response: 149051
Conc: 1.26 ug/ml



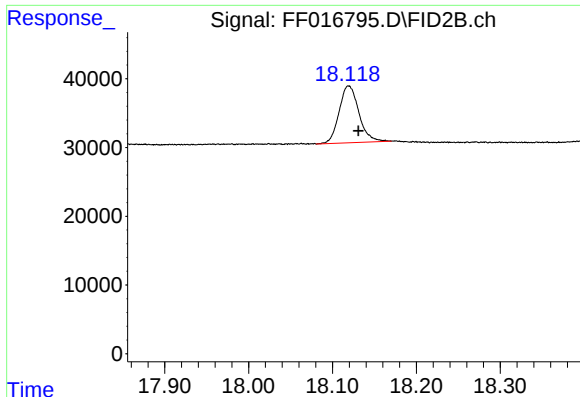
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.011 min
Response: 134341
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

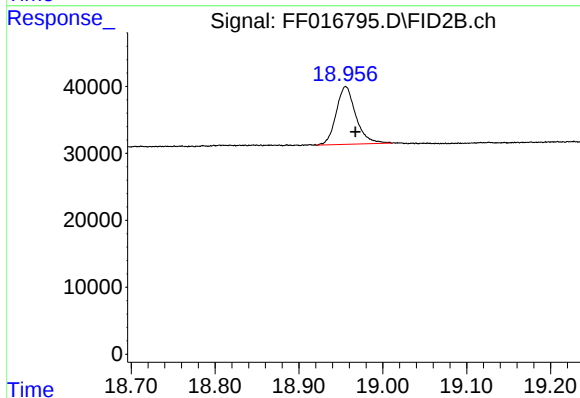
R.T.: 17.229 min
Delta R.T.: -0.012 min
Response: 132601
Conc: 1.16 ug/ml



#13 N-TRIACONTANE

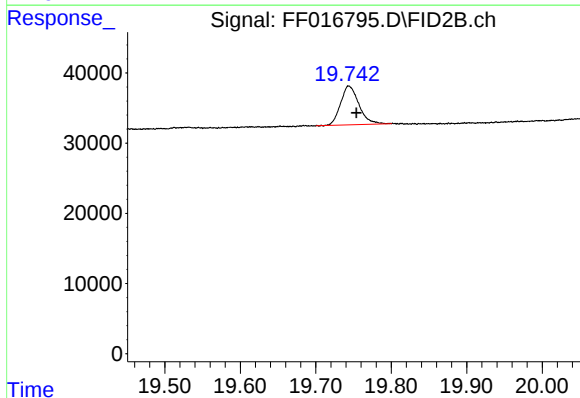
R.T.: 18.119 min
Delta R.T.: -0.011 min
Response: 135273
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.012 min
Response: 139863
Conc: 1.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: -0.010 min
Response: 93203
Conc: 0.95 ug/ml