

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091725\
 Data File : FF016374.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2025 10:49
 Operator : YP\AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 04:40:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.087	638586	4.932 ug/ml
Target Compounds			
2) N-DECANE	4.586	123041	0.924 ug/ml
3) N-DODECANE	6.763	540910	3.979 ug/ml
4) N-TETRADECANE	8.596	795844	5.708 ug/ml
5) N-HEXADECANE	10.205	1329031	9.355 ug/ml
6) N-OCTADECANE	11.650	636481	4.330 ug/ml
7) N-EICOSANE	12.966	1466216	9.829 ug/ml
8) N-DOCOSANE	14.185	2716699	18.684 ug/ml
10) N-TETRACOSANE	15.273	1298084	8.958 ug/ml
11) N-HEXACOSANE	16.296	1161303	8.128 ug/ml
12) N-OCTACOSANE	17.246	379917	2.731 ug/ml
13) N-TRIACONTANE	18.136	728287	5.270 ug/ml
14) N-DOTRIACONTANE	18.969	620087	4.801 ug/ml
15) N-TETRATRIACONTANE	19.756	514139	4.687 ug/ml
16) N-HEXATRIACONTANE	20.499	342266	3.888 ug/ml
17) N-OCTATRIACONTANE	21.255	248263	3.342 ug/ml
18) N-TETRACONTANE	22.200	206747	3.164 ug/ml

(f)=RT Delta > 1/2 Window

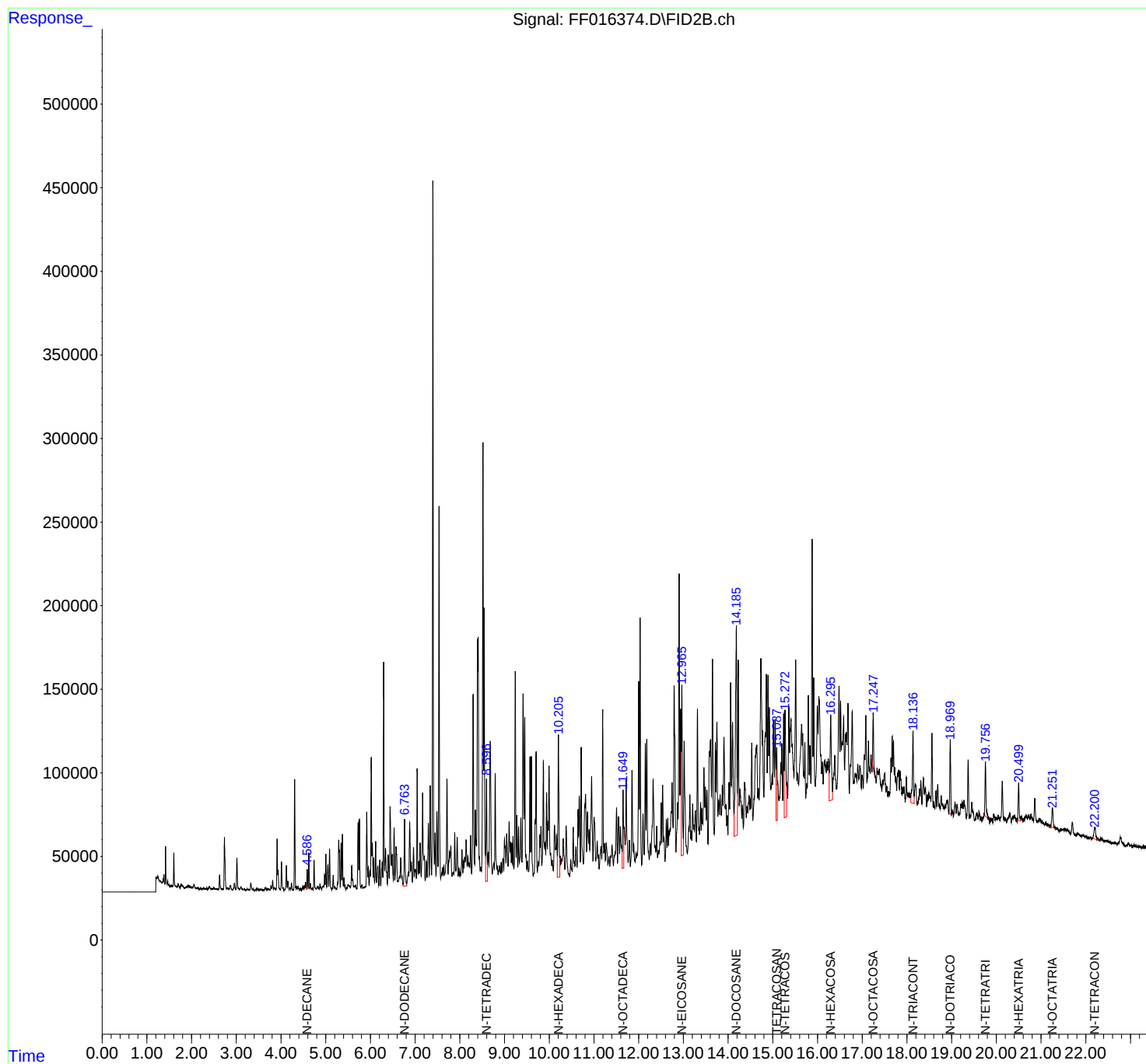
(m)=manual int.

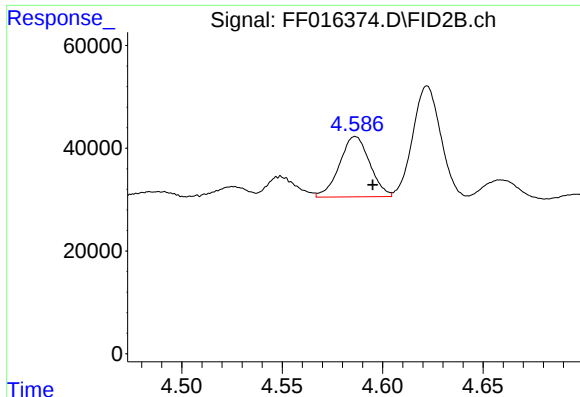
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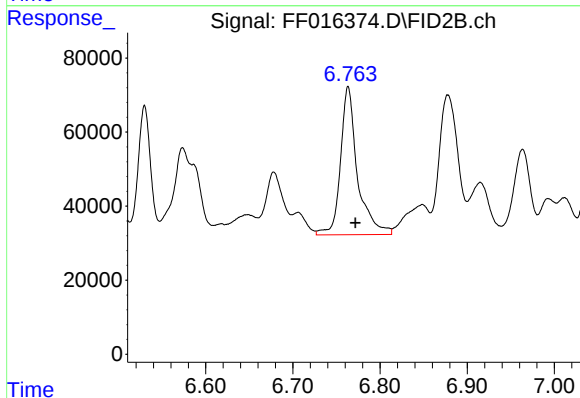




#2 N-DECANE

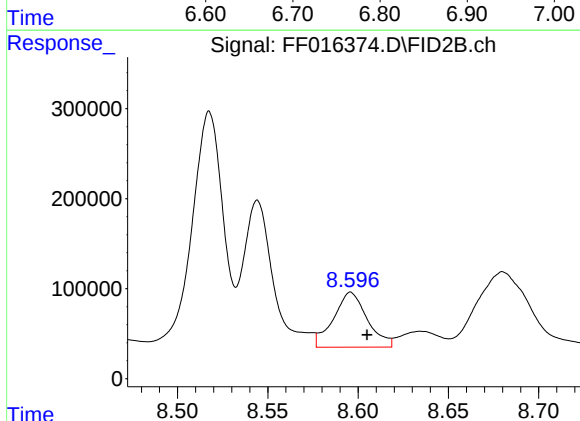
R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 123041
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



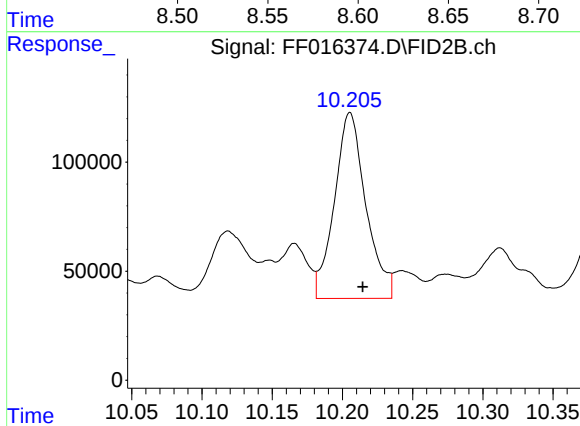
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 540910
Conc: 3.98 ug/ml



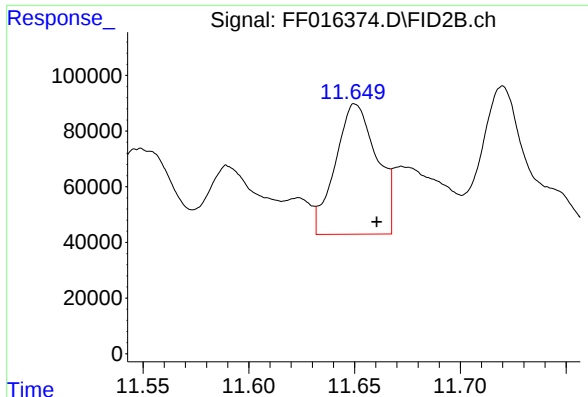
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 795844
Conc: 5.71 ug/ml



#5 N-HEXADECANE

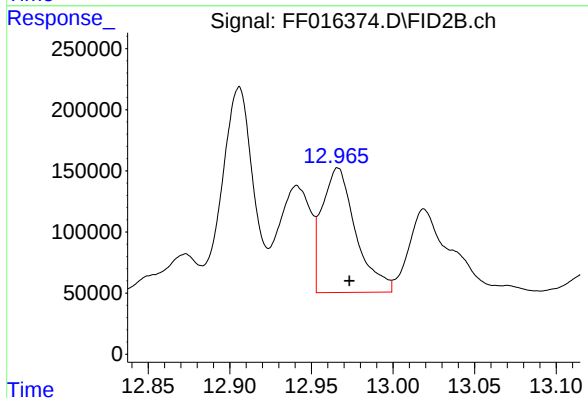
R.T.: 10.205 min
Delta R.T.: -0.009 min
Response: 1329031
Conc: 9.36 ug/ml



#6 N-OCTADECANE

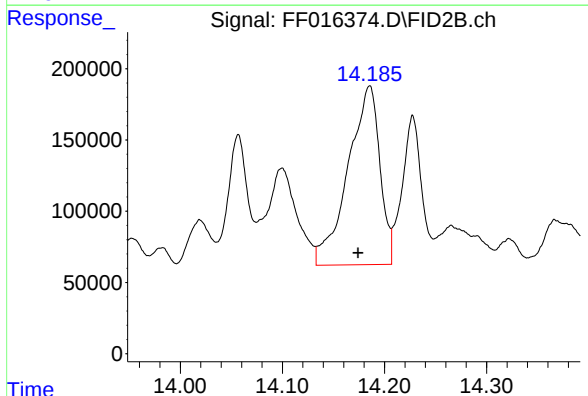
R.T.: 11.650 min
Delta R.T.: -0.010 min
Response: 636481
Conc: 4.33 ug/ml

Instrument :
FID_E
ClientSampleId :



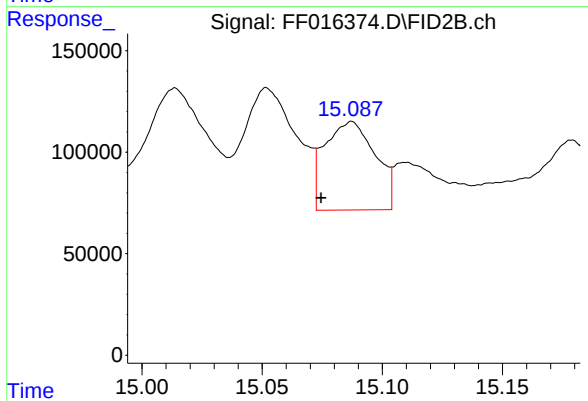
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: -0.007 min
Response: 1466216
Conc: 9.83 ug/ml



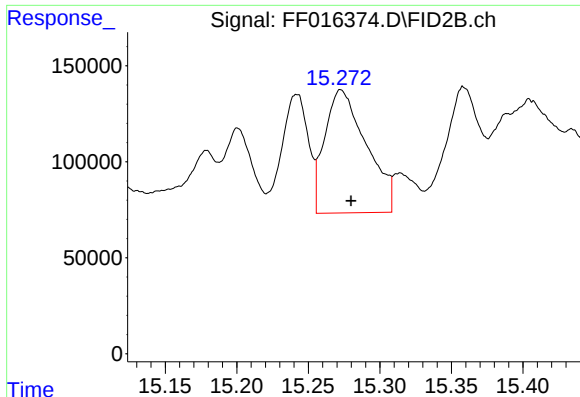
#8 N-DOCOSANE

R.T.: 14.185 min
Delta R.T.: 0.011 min
Response: 2716699
Conc: 18.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

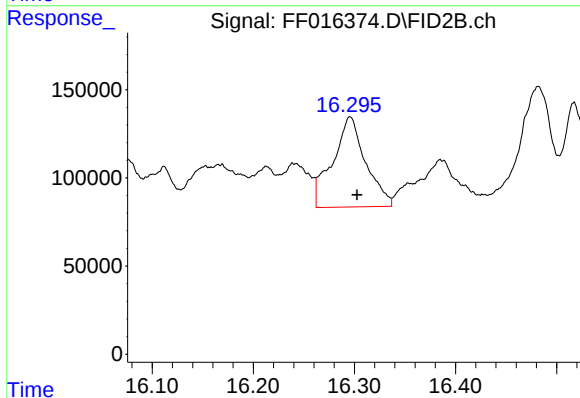
R.T.: 15.087 min
Delta R.T.: 0.013 min
Response: 638586
Conc: 4.93 ug/ml



#10 N-TETRACOSANE

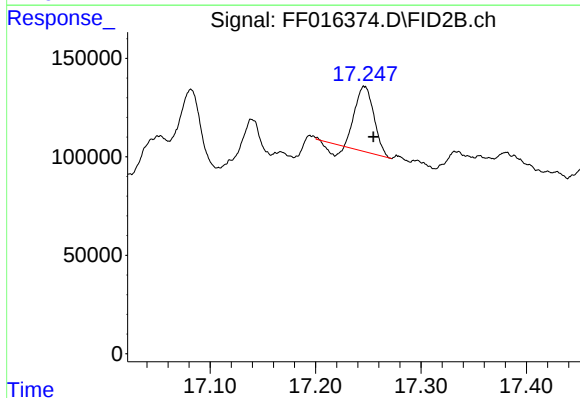
R.T.: 15.273 min
Delta R.T.: -0.007 min
Response: 1298084
Conc: 8.96 ug/ml

Instrument :
FID_E
ClientSampleId :



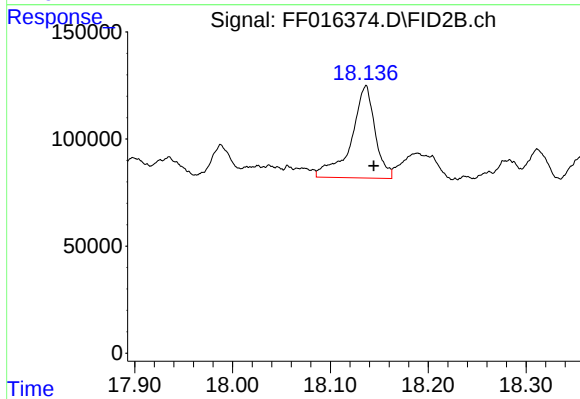
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.007 min
Response: 1161303
Conc: 8.13 ug/ml



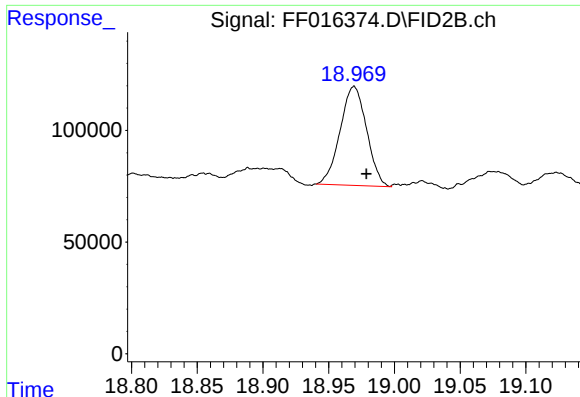
#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: -0.008 min
Response: 379917
Conc: 2.73 ug/ml



#13 N-TRIACONTANE

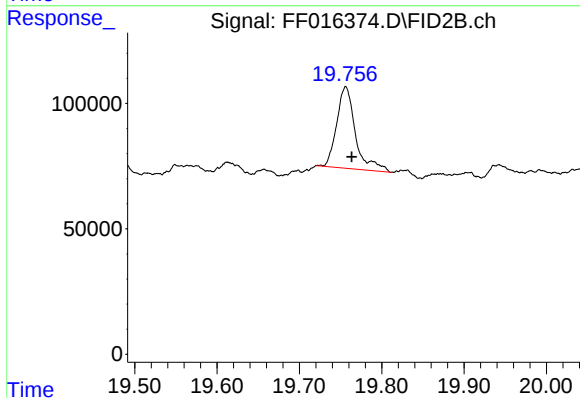
R.T.: 18.136 min
Delta R.T.: -0.008 min
Response: 728287
Conc: 5.27 ug/ml



#14 N-DOTRIACONTANE

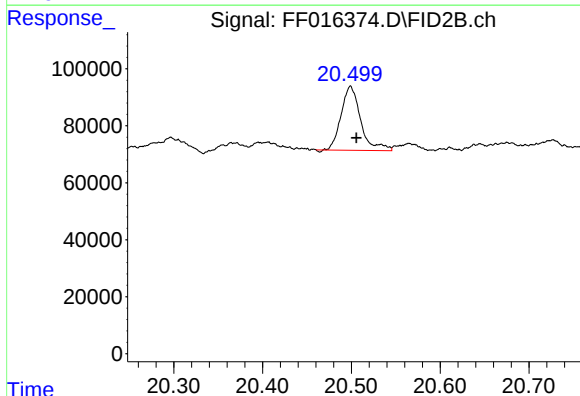
R.T.: 18.969 min
Delta R.T.: -0.010 min
Response: 620087
Conc: 4.80 ug/ml

Instrument :
FID_E
ClientSampleId :



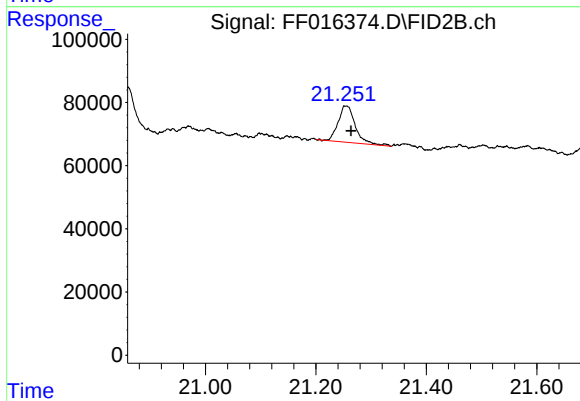
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.007 min
Response: 514139
Conc: 4.69 ug/ml



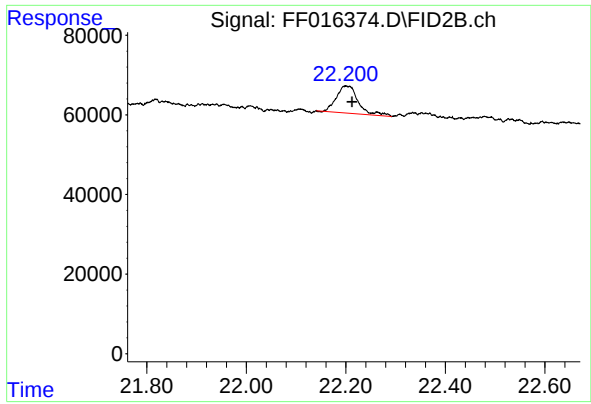
#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.006 min
Response: 342266
Conc: 3.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.009 min
Response: 248263
Conc: 3.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: -0.012 min
Response: 206747
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :