

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091725\
 Data File : FF016378.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2025 12:48
 Operator : YP\AJ
 Sample : UNLEADED GASOLINE
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 04:41:59 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...	15.110	49442	0.382 ug/ml
Target Compounds			
1) N-OCTANE	2.009f	3757196	28.576 ug/ml
2) N-DECANE	4.574	3947616	29.646 ug/ml
3) N-DODECANE	6.764	377965	2.780 ug/ml
4) N-TETRADECANE	8.546f	83465	0.599 ug/ml
11) N-HEXACOSANE	16.351	124844	0.874 ug/ml
12) N-OCTACOSANE	17.247	78935	0.567 ug/ml
13) N-TRIACONTANE	18.138	404483	2.927 ug/ml
14) N-DOTRIACONTANE	18.972	85739	0.664 ug/ml
15) N-TETRATRIACONTANE	19.763	132049	1.204 ug/ml
16) N-HEXATRIACONTANE	20.494	125576	1.426 ug/ml
17) N-OCTATRIACONTANE	21.265	244537	3.292 ug/ml
18) N-TETRACONTANE	22.178	103696	1.587 ug/ml

(f)=RT Delta > 1/2 Window

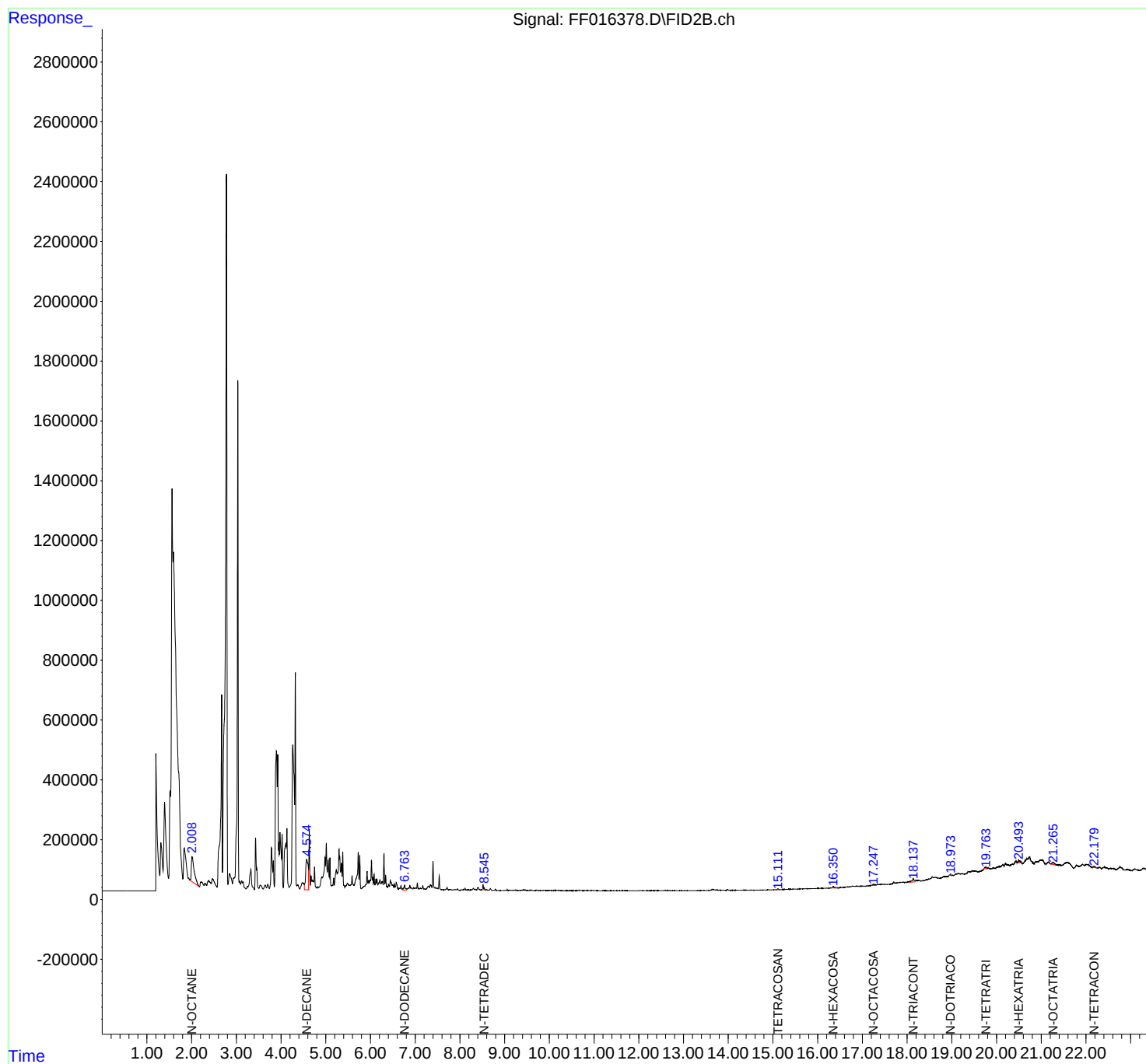
(m)=manual int.

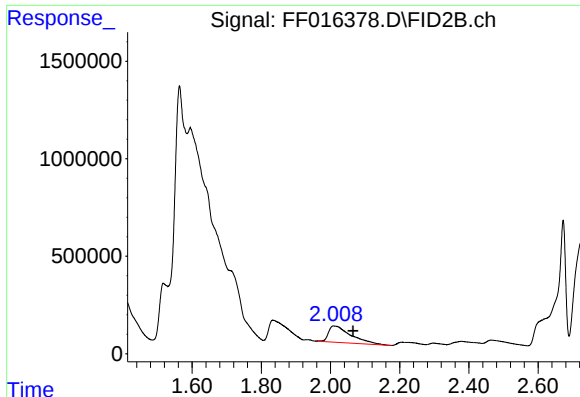
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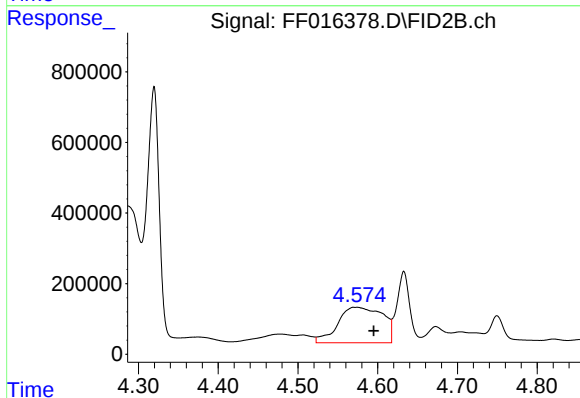




#1 N-OCTANE

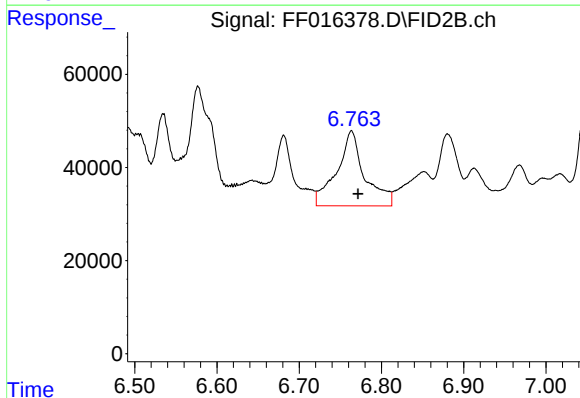
R.T.: 2.009 min
Delta R.T.: -0.056 min
Response: 3757196
Conc: 28.58 ug/ml

Instrument :
FID_E
ClientSampleId :



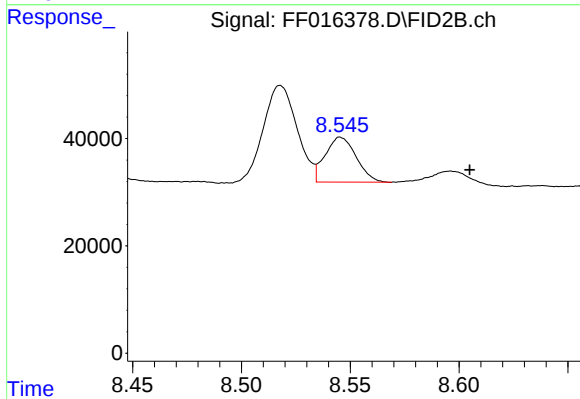
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.021 min
Response: 3947616
Conc: 29.65 ug/ml



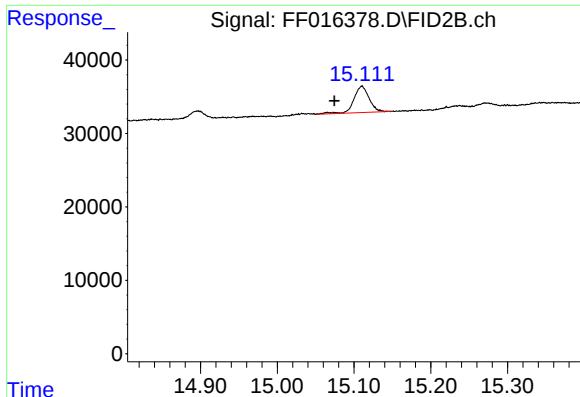
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 377965
Conc: 2.78 ug/ml



#4 N-TETRADECANE

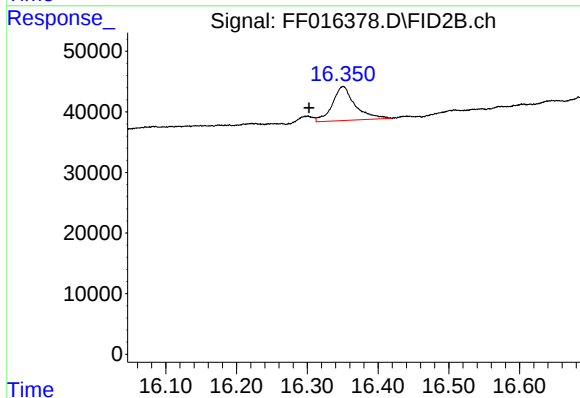
R.T.: 8.546 min
Delta R.T.: -0.059 min
Response: 83465
Conc: 0.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

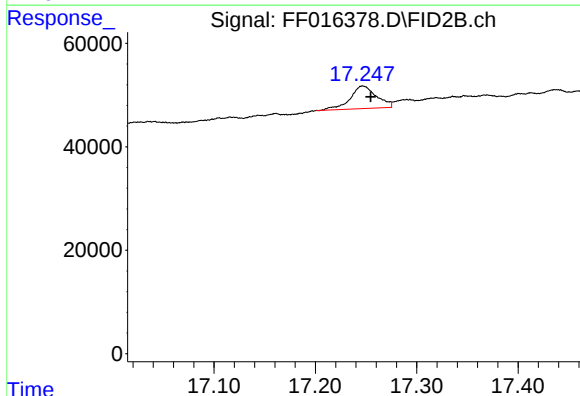
R.T.: 15.110 min
Delta R.T.: 0.036 min
Response: 49442
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



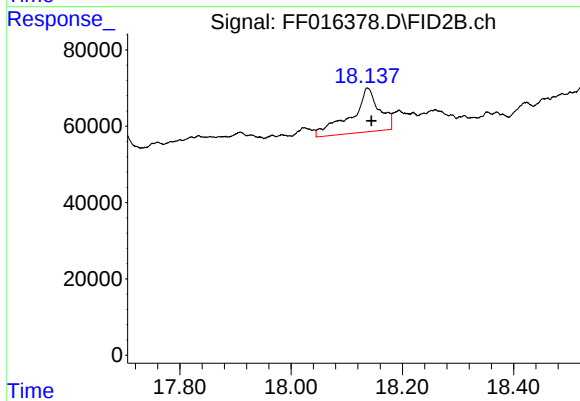
#11 N-HEXACOSANE

R.T.: 16.351 min
Delta R.T.: 0.048 min
Response: 124844
Conc: 0.87 ug/ml



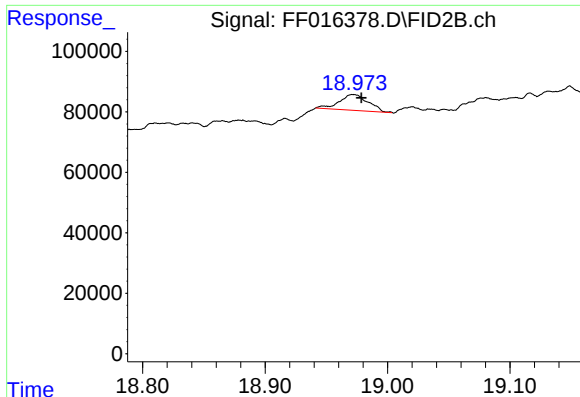
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: -0.008 min
Response: 78935
Conc: 0.57 ug/ml



#13 N-TRIACONTANE

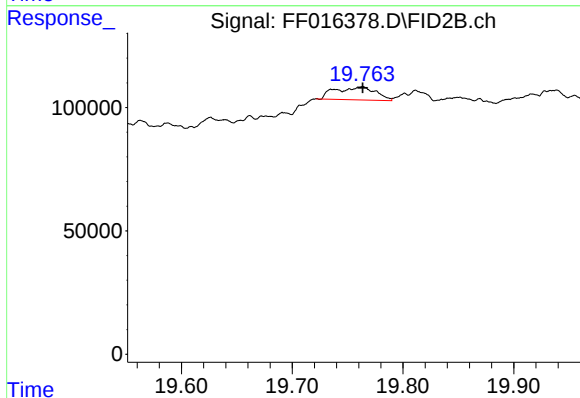
R.T.: 18.138 min
Delta R.T.: -0.006 min
Response: 404483
Conc: 2.93 ug/ml



#14 N-DOTRIACONTANE

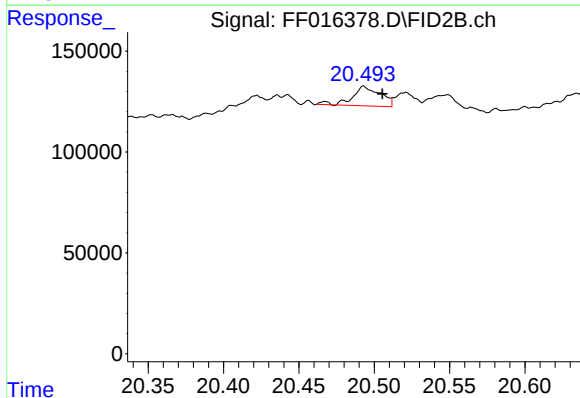
R.T.: 18.972 min
Delta R.T.: -0.007 min
Response: 85739
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



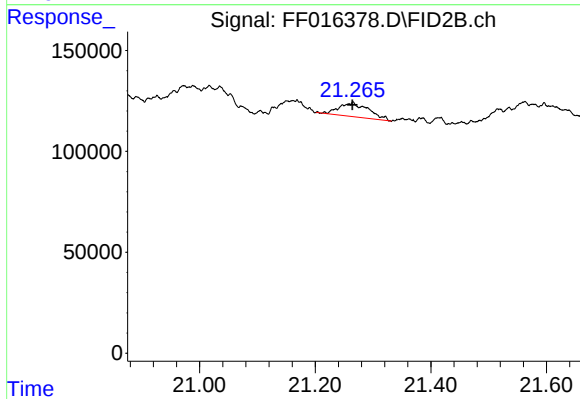
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 132049
Conc: 1.20 ug/ml



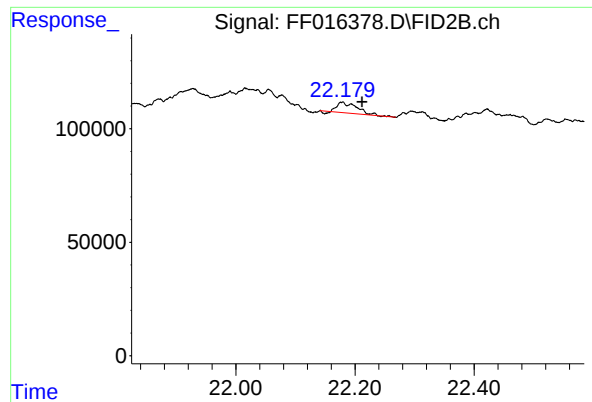
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: -0.011 min
Response: 125576
Conc: 1.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: 0.000 min
Response: 244537
Conc: 3.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.034 min
Response: 103696
Conc: 1.59 ug/ml

Instrument :

FID_E

ClientSampleId :