

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009016.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 15:08
 Operator : DD\AJ
 Sample : M3899-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DIESEL-SOIL-01MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 24 22:48:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.737	2159767	18.385 ug/mlm
Target Compounds			
2) N-DECANE	4.481	19551759	139.365 ug/ml
3) N-DODECANE	6.525	76309821	540.402 ug/mlm
4) N-TETRADECANE	8.333	98200502	697.143 ug/mlm
5) N-HEXADECANE	9.928	73646433	520.787 ug/mlm
6) N-OCTADECANE	11.361	43780521	307.320 ug/mlm
7) N-EICOSANE	12.662	23672004	168.383 ug/mlm
8) N-DOCOSANE	13.844	12769335	93.982 ug/mlm
10) N-TETRACOSANE	14.910	10603337	79.777 ug/mlm
11) N-HEXACOSANE	15.954	4096561	32.110 ug/mlm
12) N-OCTACOSANE	16.900	2576222	21.057 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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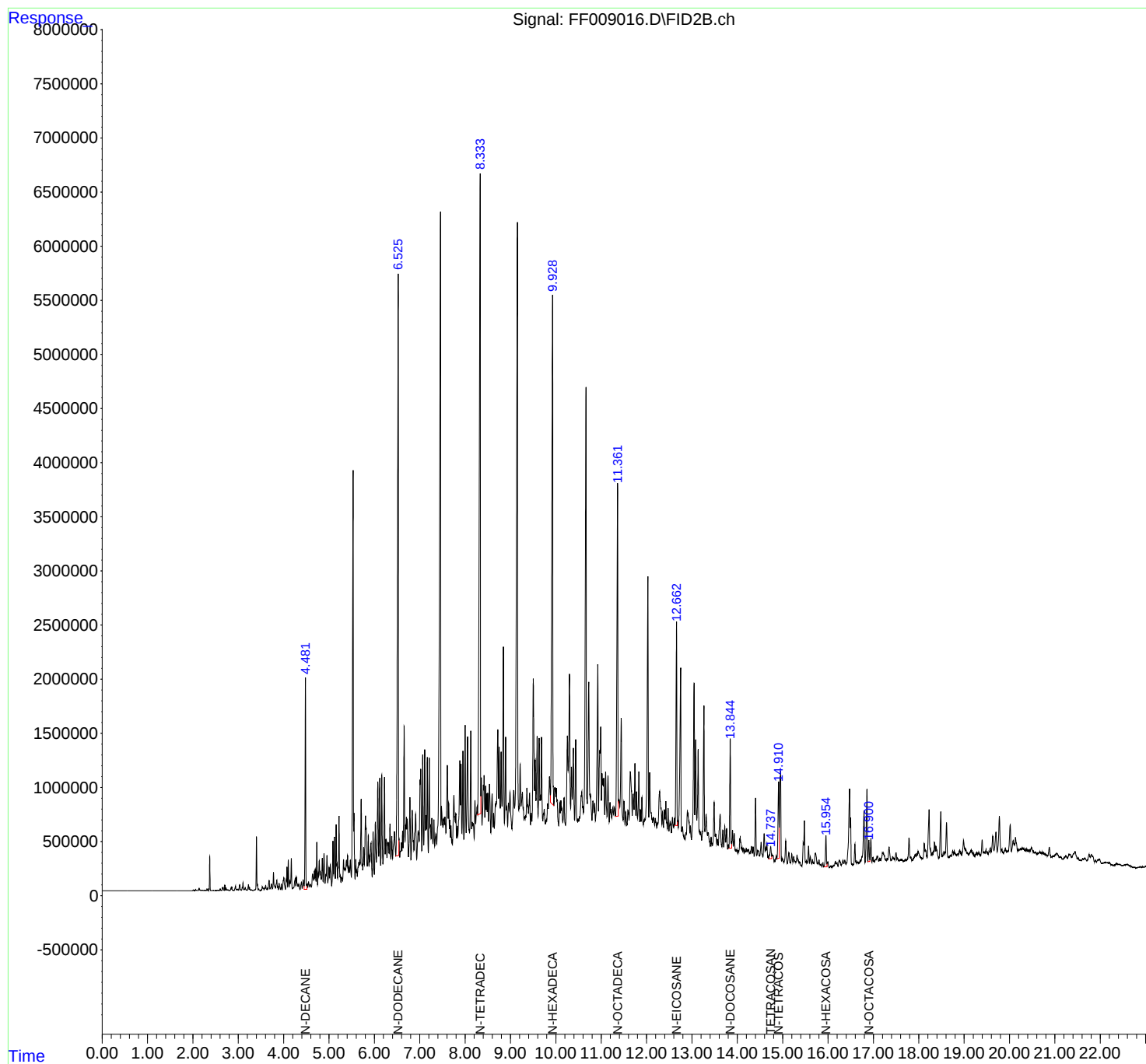
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DIESEL-SOIL-01MS

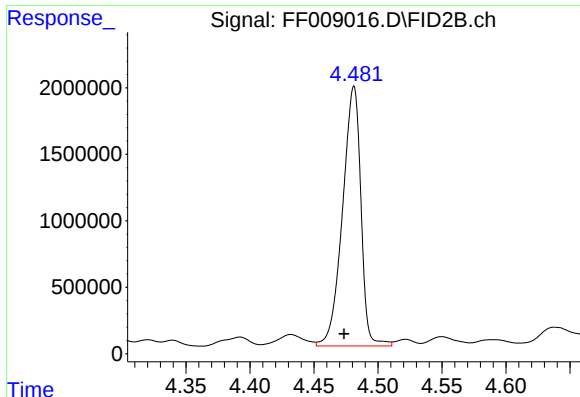
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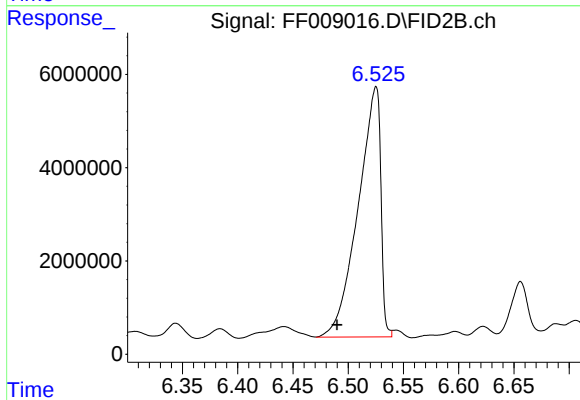
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 19551759
Conc: 139.36 ug/ml

Instrument :
FID_F
ClientSampleId :
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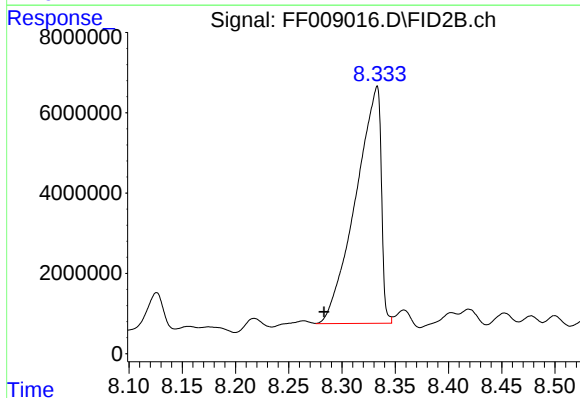
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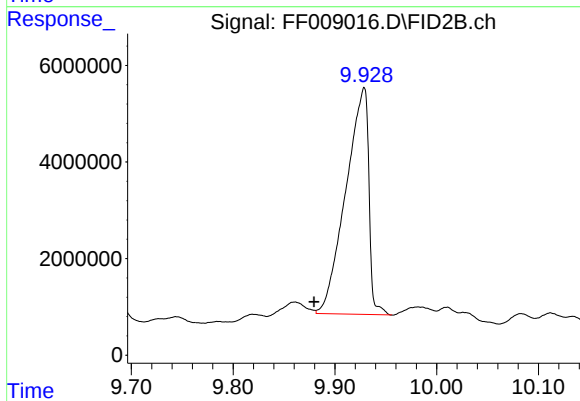
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.035 min
Response: 76309821
Conc: 540.40 ug/ml m



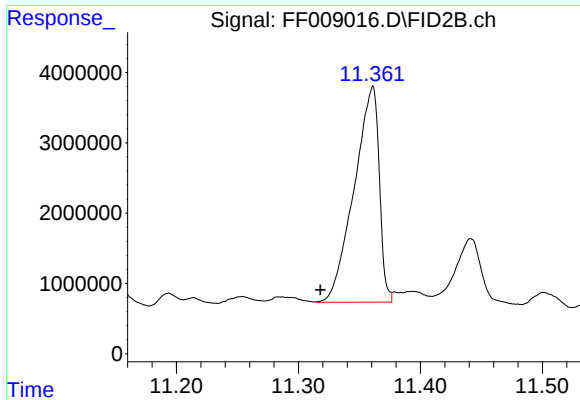
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: 0.050 min
Response: 98200502
Conc: 697.14 ug/ml m



#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.049 min
Response: 73646433
Conc: 520.79 ug/ml m



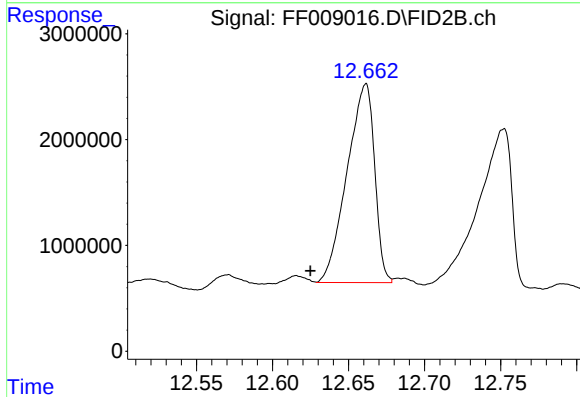
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.043 min
Response: 43780521
Conc: 307.32 ug/ml m

Instrument :
FID_F
ClientSampleId :
DIESEL-SOIL-01MS

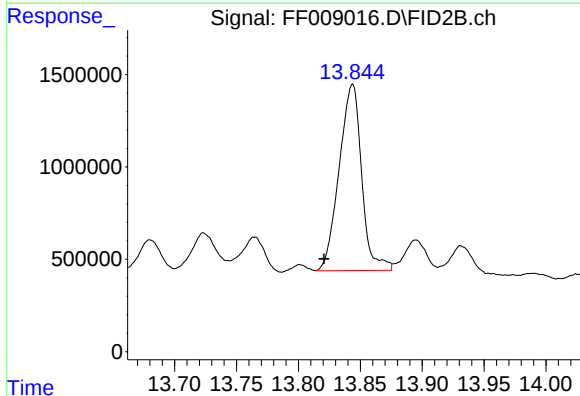
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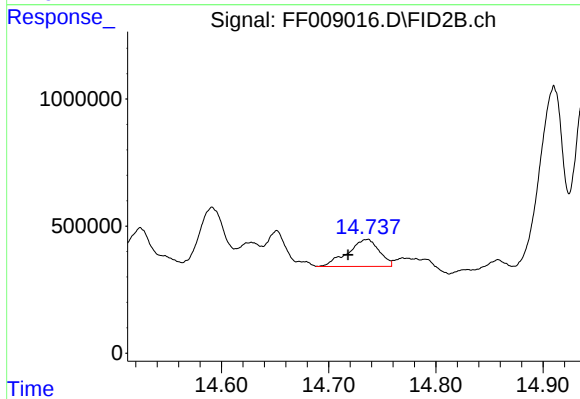
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.037 min
Response: 23672004
Conc: 168.38 ug/ml m



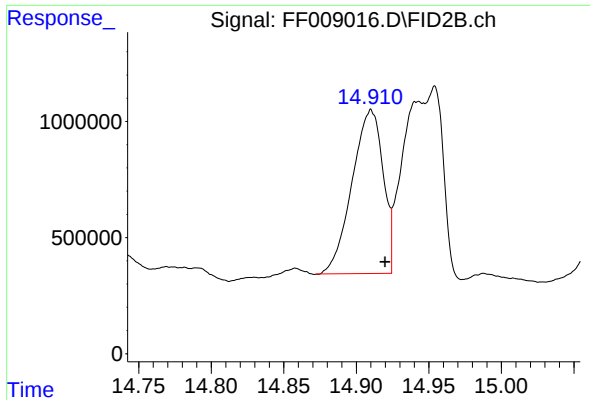
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.023 min
Response: 12769335
Conc: 93.98 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.019 min
Response: 2159767
Conc: 18.39 ug/ml m



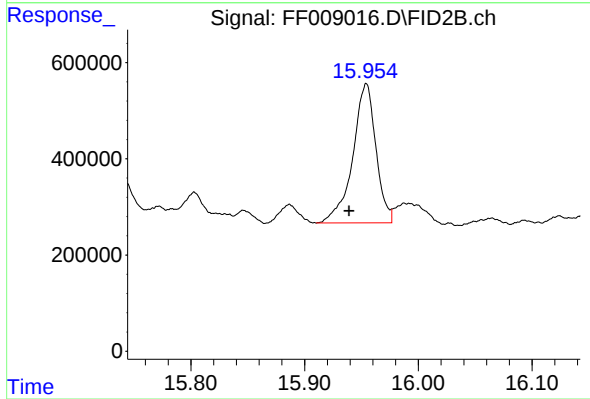
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.010 min
Response: 10603337
Conc: 79.78 ug/ml m

Instrument :
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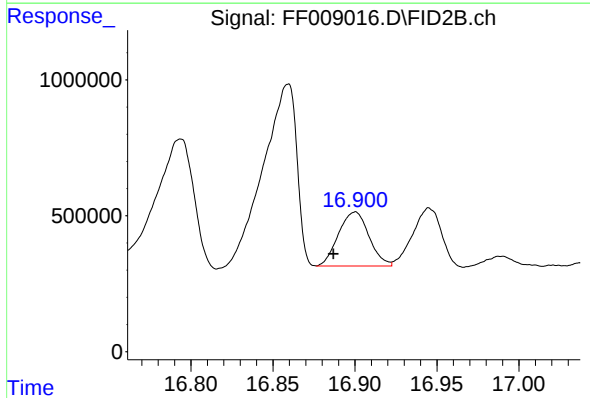
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#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.014 min
Response: 4096561
Conc: 32.11 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.900 min
Delta R.T.: 0.013 min
Response: 2576222
Conc: 21.06 ug/ml m