

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009017.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 15:39
 Operator : DD\AJ
 Sample : M3899-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DIESEL-SOIL-01MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 24 22:48:50 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...	14.735	2414155	20.551 ug/mlm
Target Compounds			
2) N-DECANE	4.483	19221011	137.007 ug/ml
3) N-DODECANE	6.526	74295455	526.136 ug/mlm
4) N-TETRADECANE	8.334f	94639146	671.860 ug/mlm
5) N-HEXADECANE	9.929	69558074	491.876 ug/mlm
6) N-OCTADECANE	11.362	43254645	303.629 ug/mlm
7) N-EICOSANE	12.662	23246934	165.359 ug/mlm
8) N-DOCOSANE	13.846	12359274	90.964 ug/mlm
10) N-TETRACOSANE	14.912	11357418	85.450 ug/mlm
11) N-HEXACOSANE	15.957	4301269	33.714 ug/mlm
12) N-OCTACOSANE	16.903	2469589	20.185 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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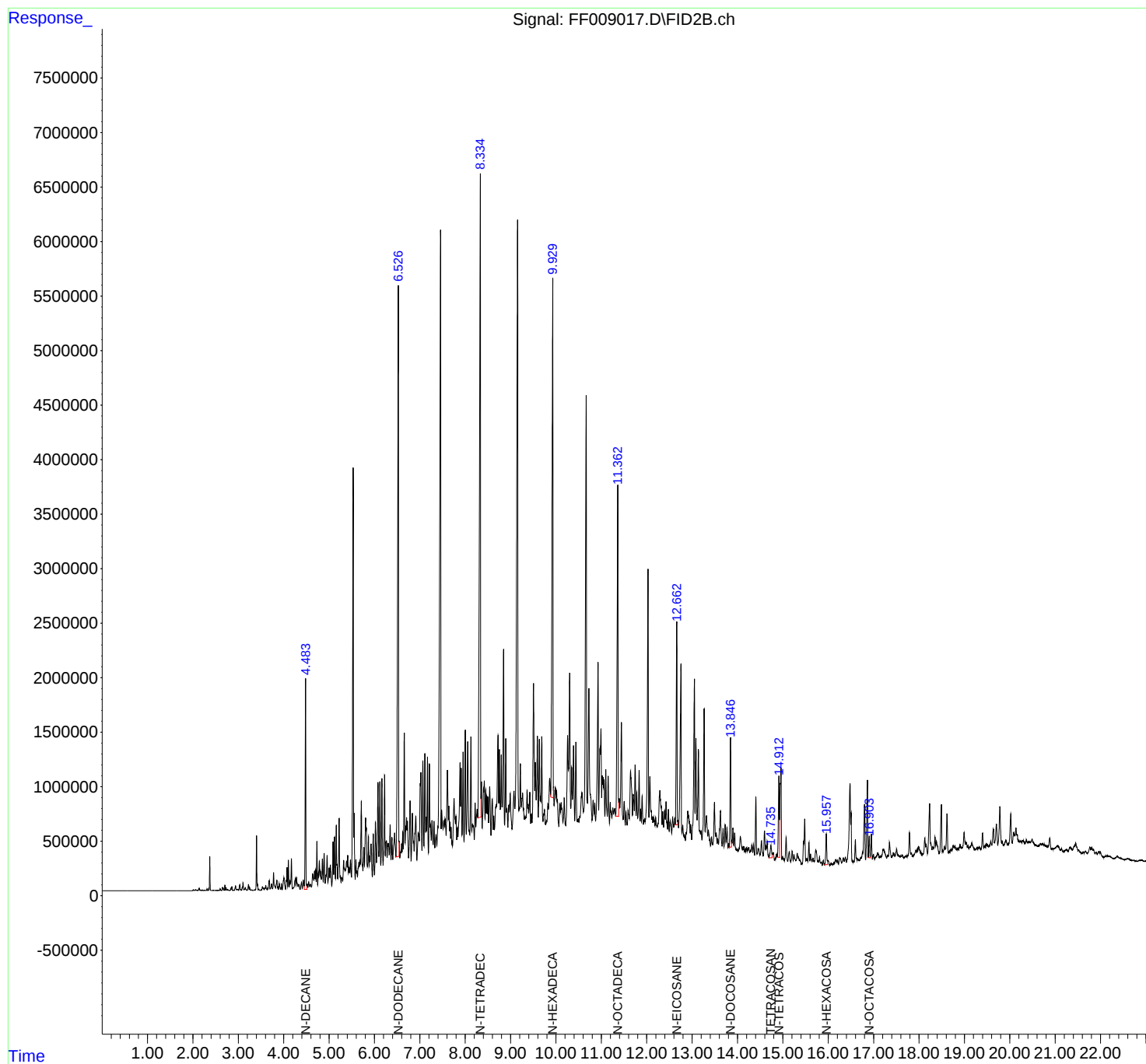
Instrument :
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DIESEL-SOIL-01MSD

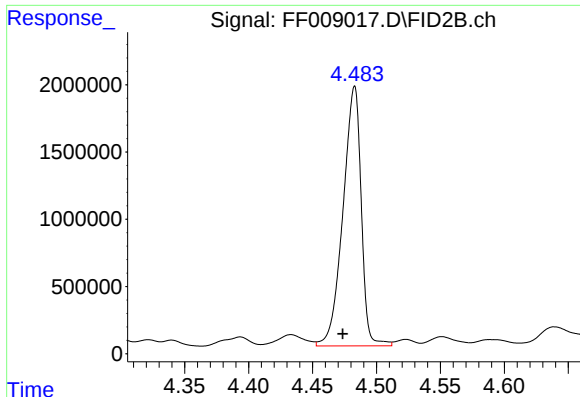
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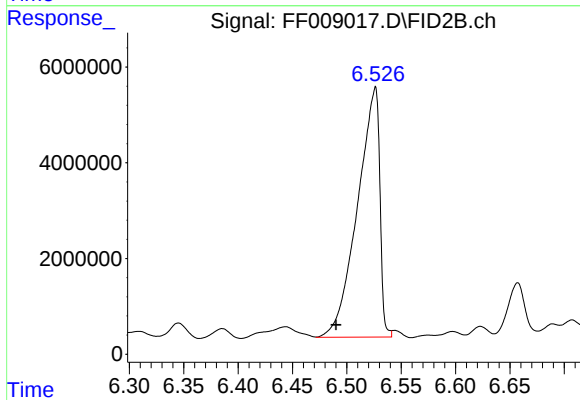
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 19221011
Conc: 137.01 ug/ml

Instrument :
FID_F
ClientSampleId :
DIESEL-SOIL-01MSD

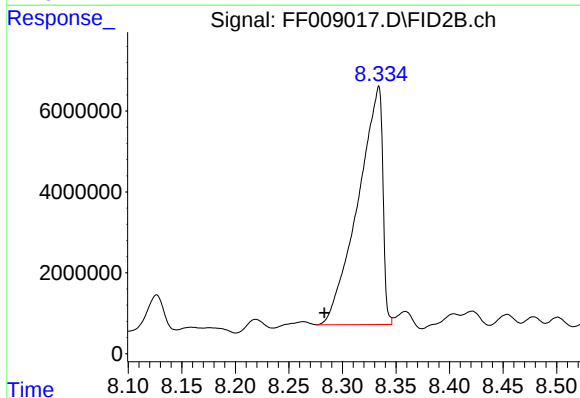
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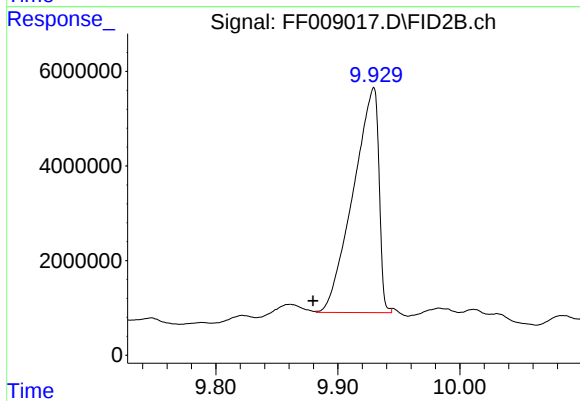
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: 0.036 min
Response: 74295455
Conc: 526.14 ug/ml m



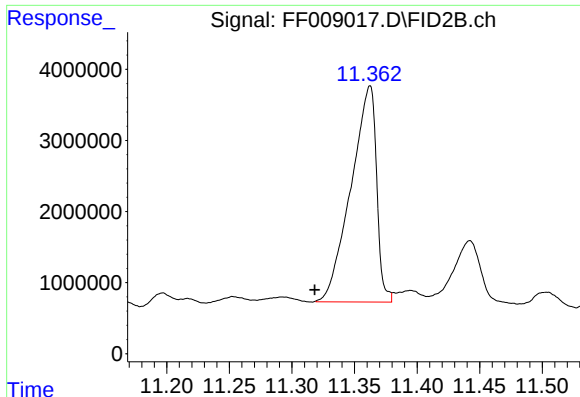
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: 0.051 min
Response: 94639146
Conc: 671.86 ug/ml m



#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.050 min
Response: 69558074
Conc: 491.88 ug/ml m



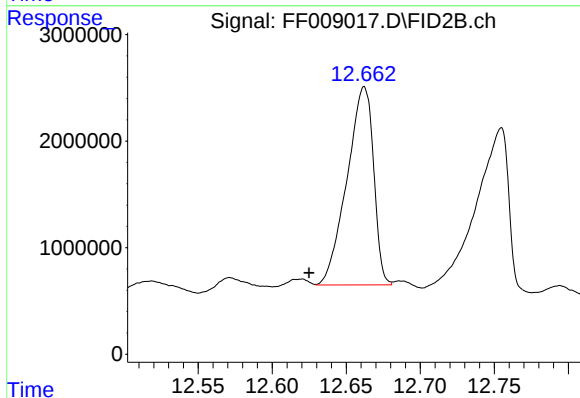
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.044 min
Response: 43254645
Conc: 303.63 ug/ml m

Instrument :
FID_F
ClientSampleId :
DIESEL-SOIL-01MSD

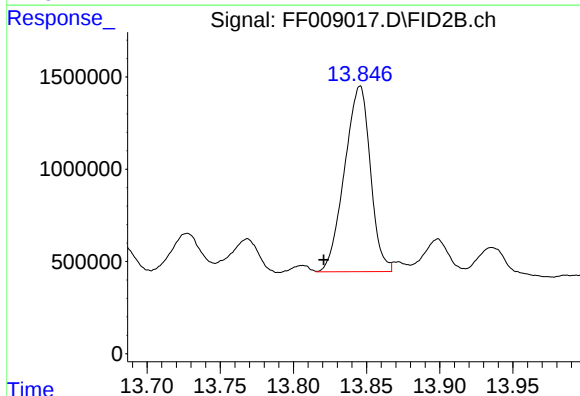
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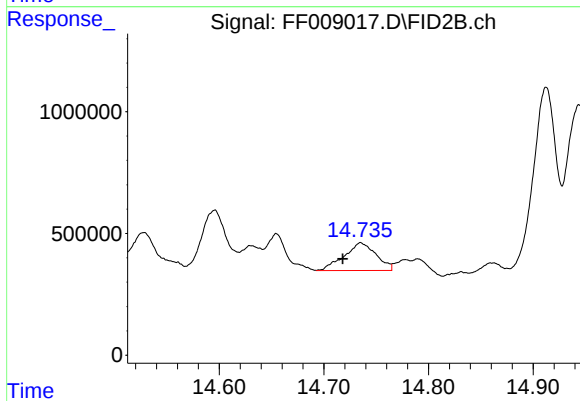
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.037 min
Response: 23246934
Conc: 165.36 ug/ml m



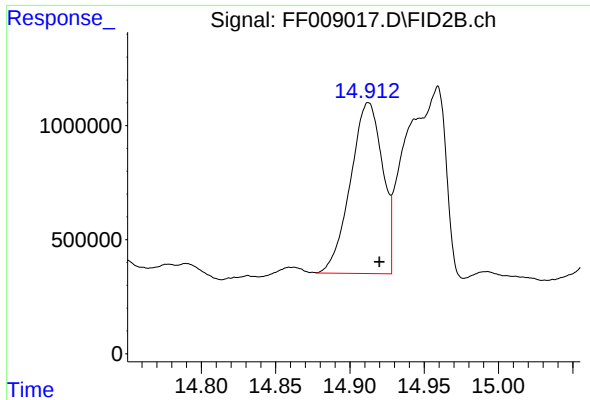
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.025 min
Response: 12359274
Conc: 90.96 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.017 min
Response: 2414155
Conc: 20.55 ug/ml m



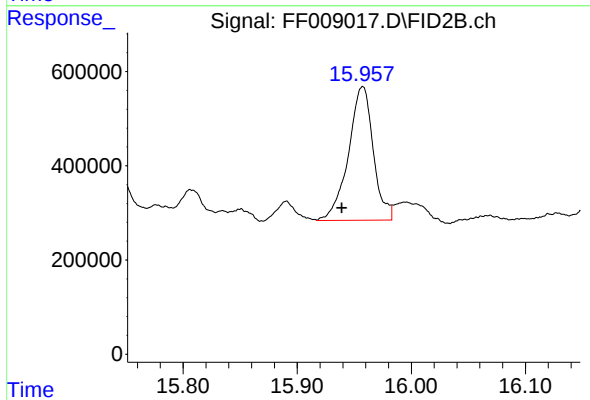
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.008 min
Response: 11357418
Conc: 85.45 ug/ml m

Instrument :
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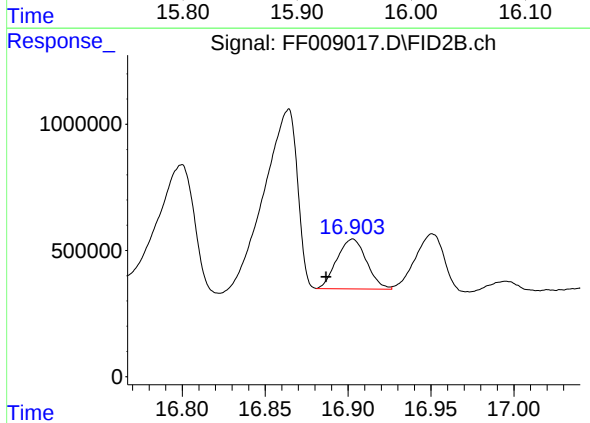
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#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.018 min
Response: 4301269
Conc: 33.71 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.016 min
Response: 2469589
Conc: 20.19 ug/ml m