

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007368.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 19:11
 Operator : DD\AJ
 Sample : L3637-24MSD 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CAR-WASH-AREA-3-TPH-4MSD

Integration File: autoint1.e
 Quant Time: Aug 14 01:25:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.752	601426	4.406 ug/ml
Target Compounds			
1) N-OCTANE	2.343	331966	2.447 ug/ml
2) N-DECANE	4.460	559478	4.009 ug/ml
3) N-DODECANE	6.487	597846	4.203 ug/ml
4) N-TETRADECANE	8.285	627998	4.316 ug/ml
5) N-HEXADECANE	9.889	626517	4.215 ug/ml
6) N-OCTADECANE	11.334	625644	4.080 ug/ml
7) N-EICOSANE	12.648	685803	4.431 ug/ml
8) N-DOCOSANE	13.850	644046	4.126 ug/ml
10) N-TETRACOSANE	14.950	1046281	6.624 ug/ml
11) N-HEXACOSANE	15.981	601019	3.834 ug/ml
12) N-OCTACOSANE	16.936	748334	4.768 ug/ml
13) N-TRIACONTANE	17.826	733002	4.674 ug/ml
14) N-DOTRIACONTANE	18.661	671470	4.532 ug/ml
15) N-TETRATRIACONTANE	19.448	648190	5.359 ug/ml
16) N-HEXATRIACONTANE	20.192	632288	6.836 ug/ml
17) N-OCTATRIACONTANE	20.952	532320	7.494 ug/ml
18) N-TETRACONTANE	21.907	716583	10.714 ug/ml

(f)=RT Delta > 1/2 Window

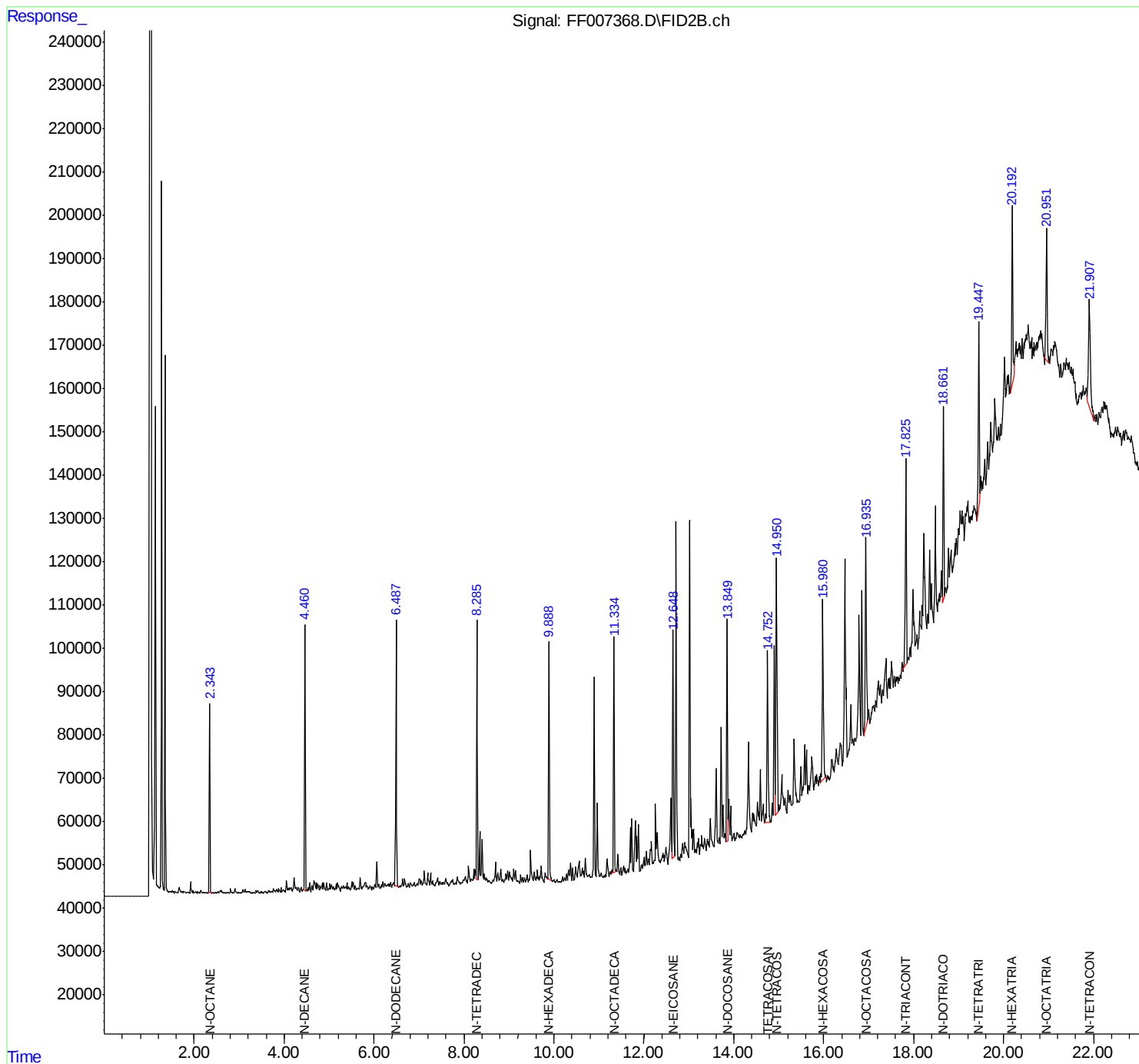
(m)=manual int.

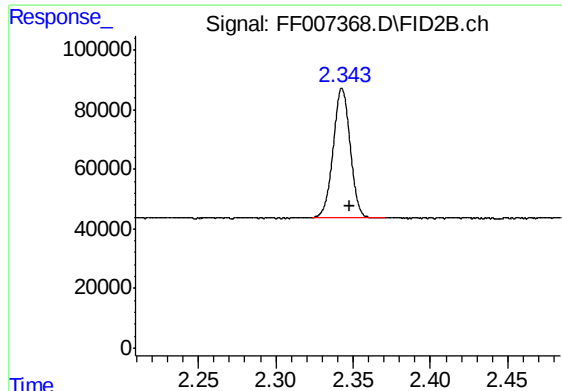
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um

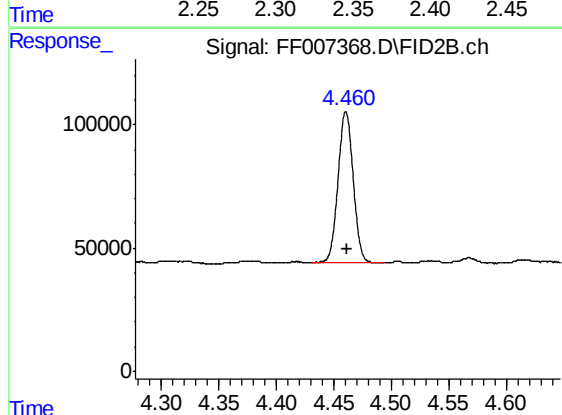




#1 N-OCTANE

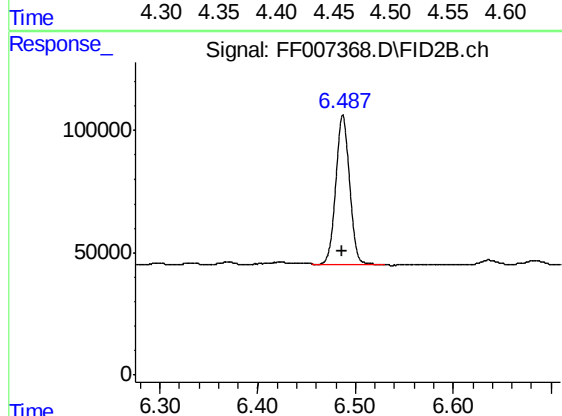
R.T.: 2.343 min
Delta R.T.: -0.005 min
Response: 331966
Conc: 2.45 ug/ml

Instrument :
FID_F
ClientSampleId :
CAR-WASH-AREA-3-TPH-4MSD



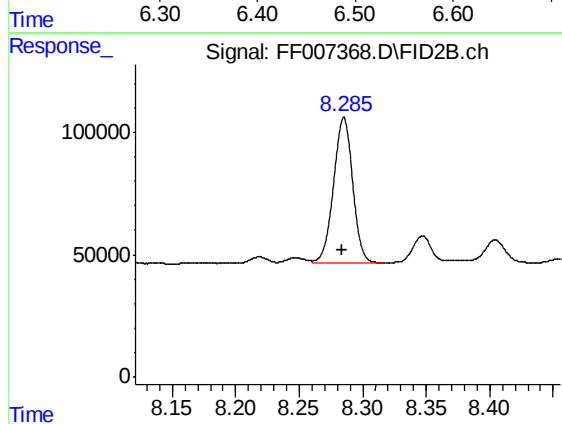
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 559478
Conc: 4.01 ug/ml



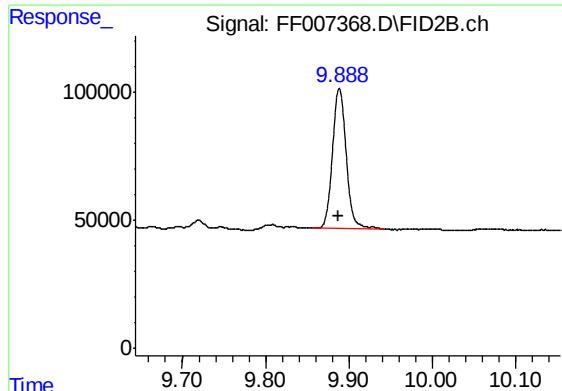
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 597846
Conc: 4.20 ug/ml



#4 N-TETRADECANE

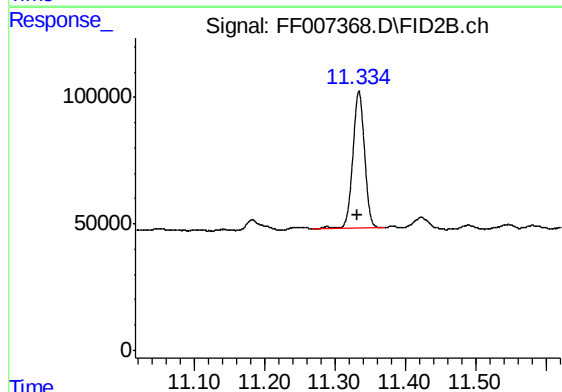
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 627998
Conc: 4.32 ug/ml



#5 N-HEXADECANE

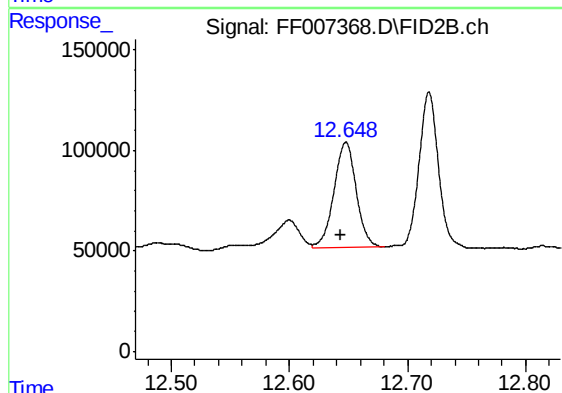
R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 626517
Conc: 4.22 ug/ml

Instrument :
FID_F
ClientSampleId :
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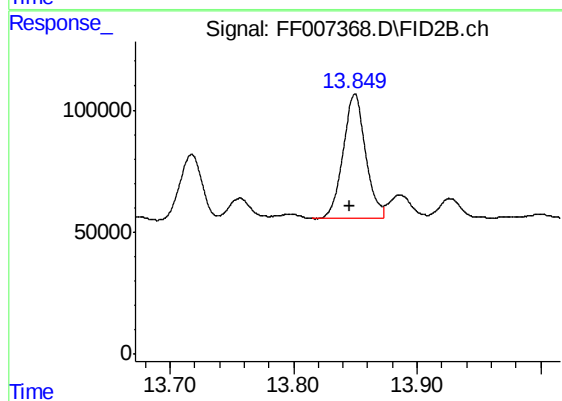
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 625644
Conc: 4.08 ug/ml



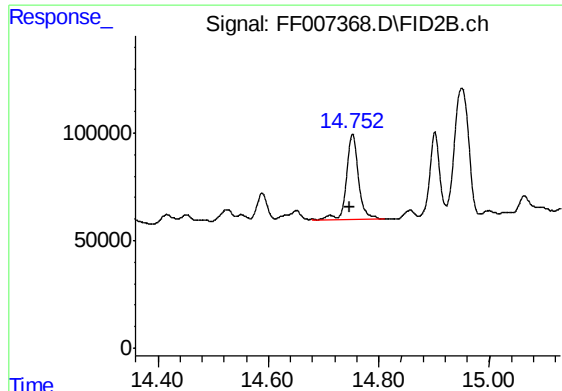
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.004 min
Response: 685803
Conc: 4.43 ug/ml



#8 N-DOCOSANE

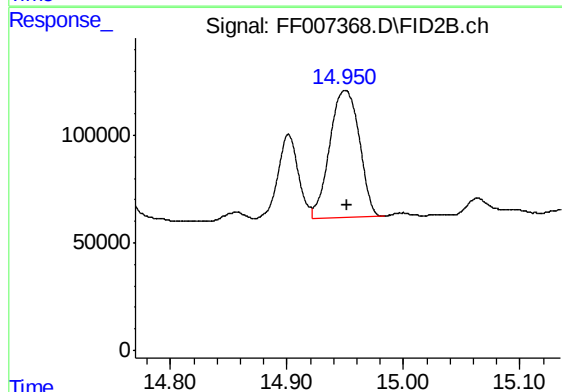
R.T.: 13.850 min
Delta R.T.: 0.004 min
Response: 644046
Conc: 4.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

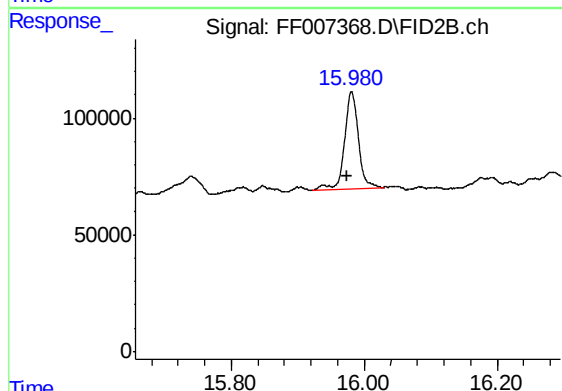
R.T.: 14.752 min
Delta R.T.: 0.005 min
Response: 601426
Conc: 4.41 ug/ml

Instrument :
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CAR-WASH-AREA-3-TPH-4MSD



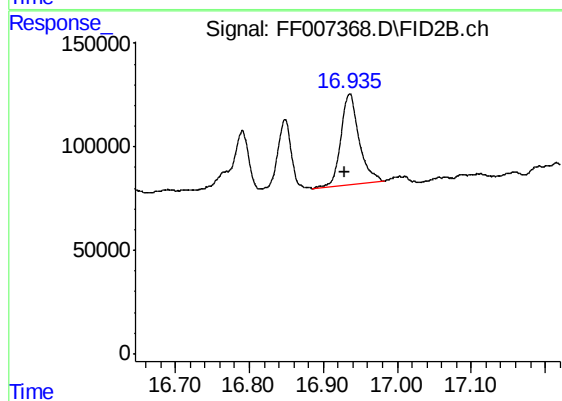
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.001 min
Response: 1046281
Conc: 6.62 ug/ml



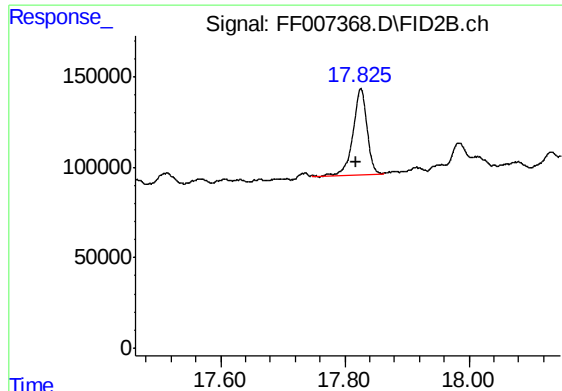
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.006 min
Response: 601019
Conc: 3.83 ug/ml



#12 N-OCTACOSANE

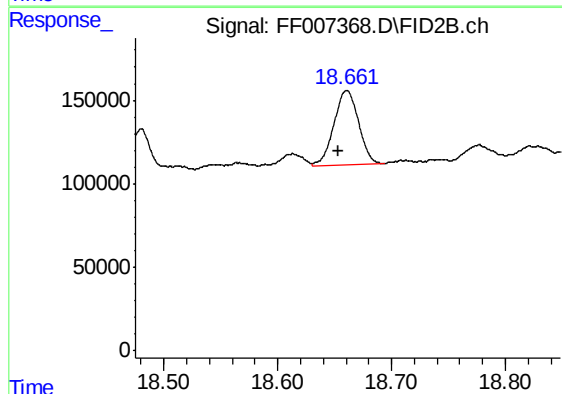
R.T.: 16.936 min
Delta R.T.: 0.007 min
Response: 748334
Conc: 4.77 ug/ml



#13 N-TRIACONTANE

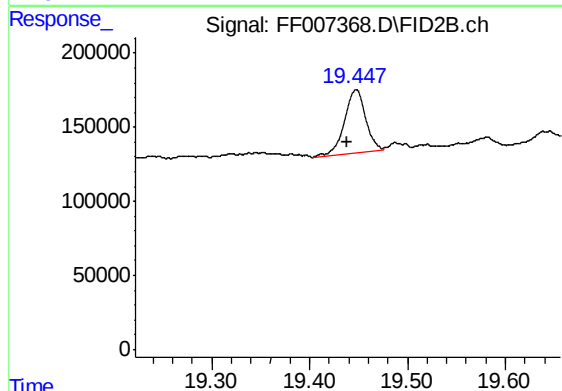
R.T.: 17.826 min
Delta R.T.: 0.008 min
Response: 733002
Conc: 4.67 ug/ml

Instrument :
FID_F
ClientSampleId :
CAR-WASH-AREA-3-TPH-4MSD



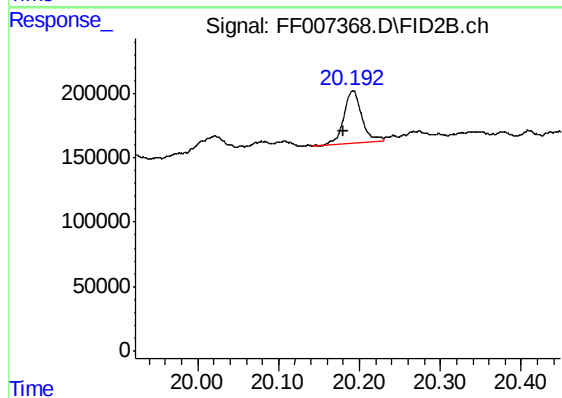
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: 0.008 min
Response: 671470
Conc: 4.53 ug/ml



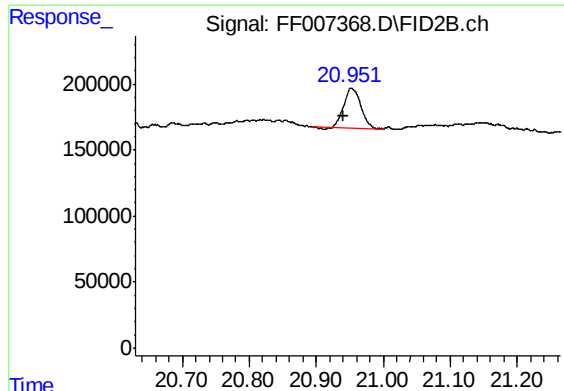
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.009 min
Response: 648190
Conc: 5.36 ug/ml



#16 N-HEXATRIACONTANE

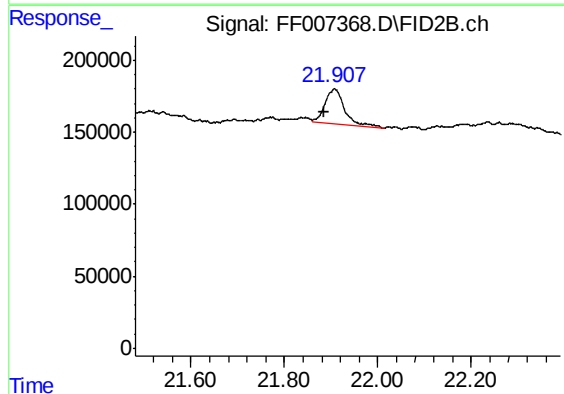
R.T.: 20.192 min
Delta R.T.: 0.012 min
Response: 632288
Conc: 6.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.012 min
Response: 532320
Conc: 7.49 ug/ml

Instrument :
FID_F
ClientSampleId :
CAR-WASH-AREA-3-TPH-4MSD



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.020 min
Response: 716583
Conc: 10.71 ug/ml