

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007367.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 18:39
 Operator : DD\AJ
 Sample : L3637-24MS 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 14 01:24:47 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	584688	4.283 ug/ml
Target Compounds			
1) N-OCTANE	2.345	340729	2.512 ug/ml
2) N-DECANE	4.461	566671	4.060 ug/ml
3) N-DODECANE	6.487	598077	4.205 ug/ml
4) N-TETRADECANE	8.285	620090	4.261 ug/ml
5) N-HEXADECANE	9.889	614004	4.131 ug/ml
6) N-OCTADECANE	11.335	604074	3.939 ug/ml
7) N-EICOSANE	12.647	715984	4.626 ug/ml
8) N-DOCOSANE	13.850	614171	3.934 ug/ml
10) N-TETRACOSANE	14.948	1027954	6.508 ug/ml
11) N-HEXACOSANE	15.981	605343	3.861 ug/ml
12) N-OCTACOSANE	16.935	731585	4.661 ug/ml
13) N-TRIACONTANE	17.824	802266	5.115 ug/ml
14) N-DOTRIACONTANE	18.659	603999	4.077 ug/ml
15) N-TETRATRIACONTANE	19.448	687302	5.683 ug/ml
16) N-HEXATRIACONTANE	20.192	713146	7.710 ug/ml
17) N-OCTATRIACONTANE	20.955	557168	7.844 ug/ml
18) N-TETRACONTANE	21.907	673934	10.076 ug/ml

(f)=RT Delta > 1/2 Window

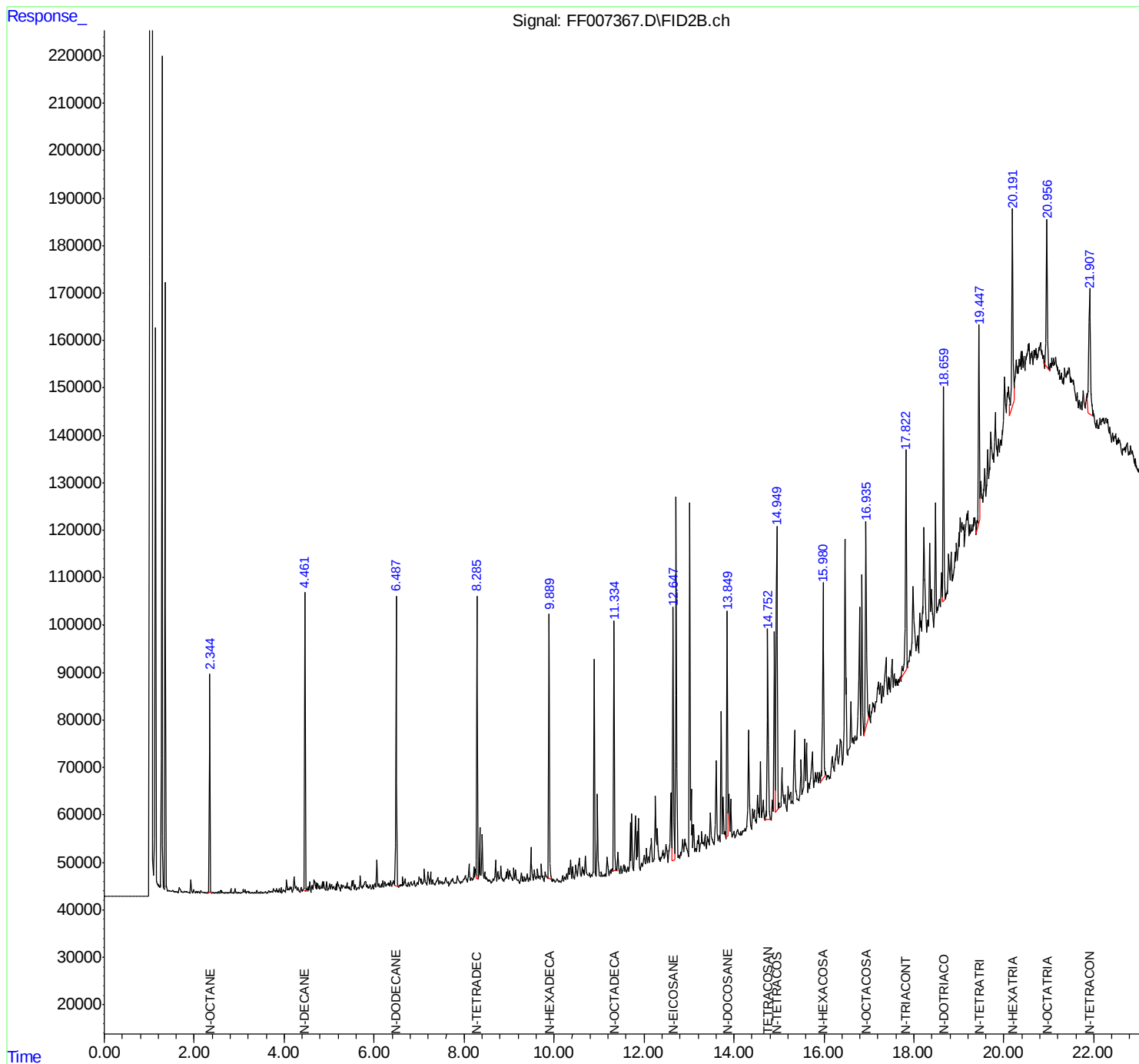
(m)=manual int.

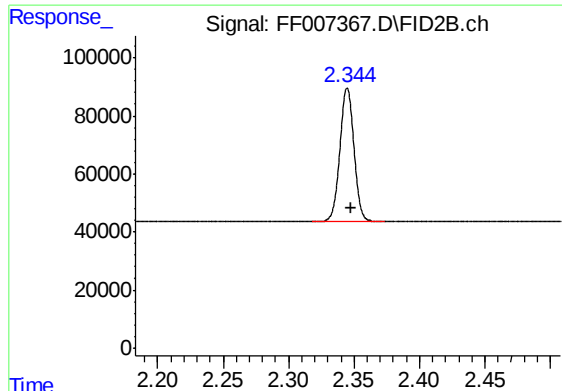
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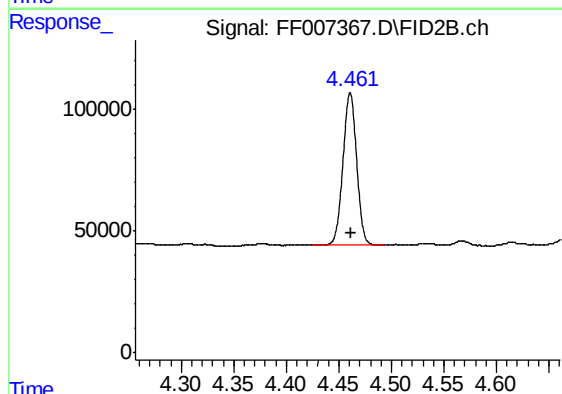




#1 N-OCTANE

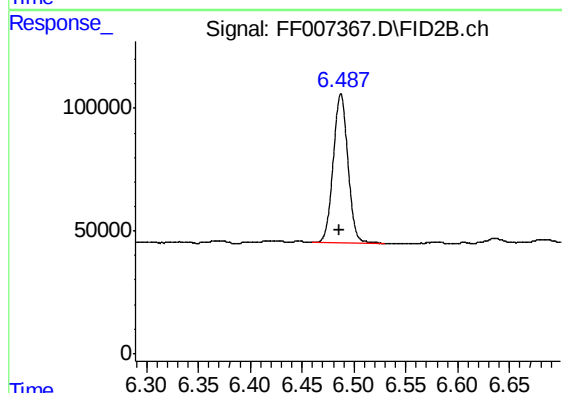
R.T.: 2.345 min
Delta R.T.: -0.003 min
Response: 340729
Conc: 2.51 ug/ml

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



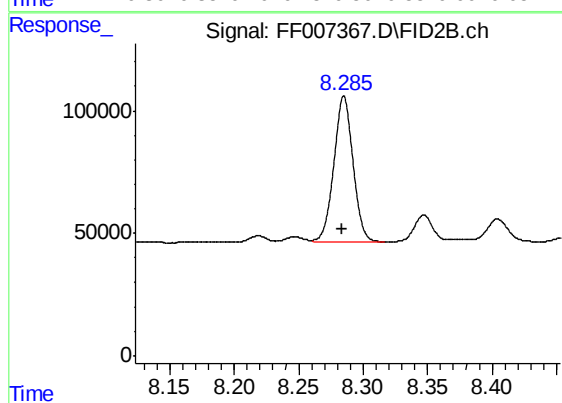
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 566671
Conc: 4.06 ug/ml



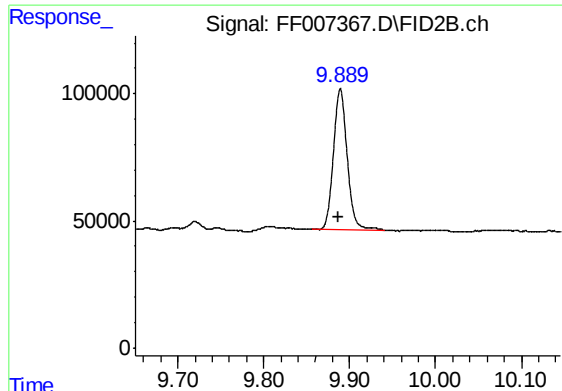
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 598077
Conc: 4.20 ug/ml



#4 N-TETRADECANE

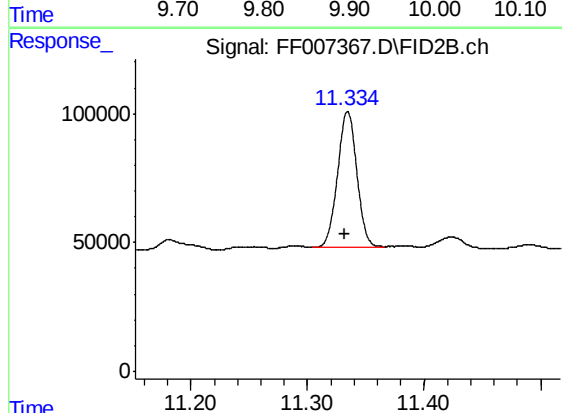
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 620090
Conc: 4.26 ug/ml



#5 N-HEXADECANE

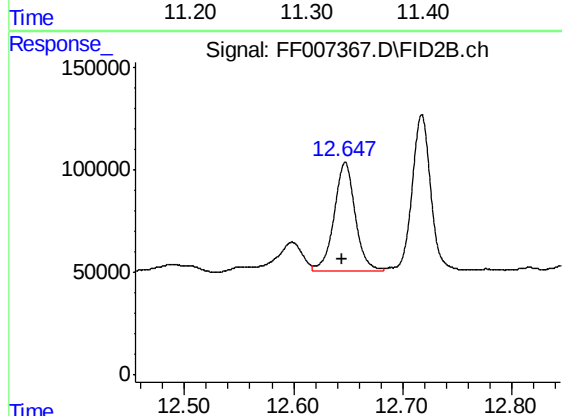
R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 614004
Conc: 4.13 ug/ml

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



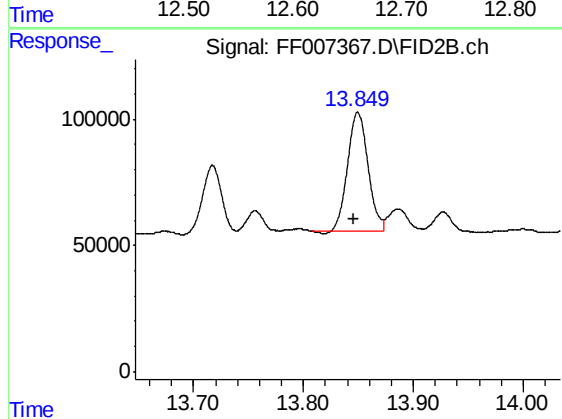
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 604074
Conc: 3.94 ug/ml



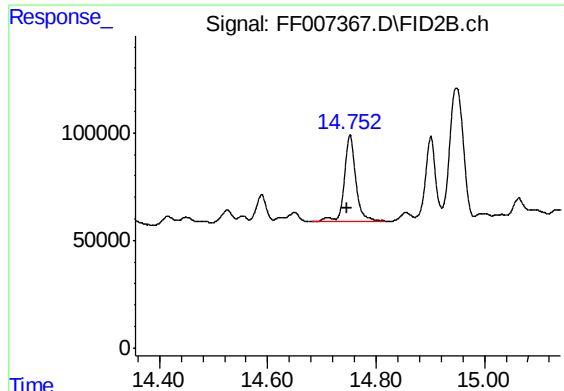
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.003 min
Response: 715984
Conc: 4.63 ug/ml



#8 N-DOCOSANE

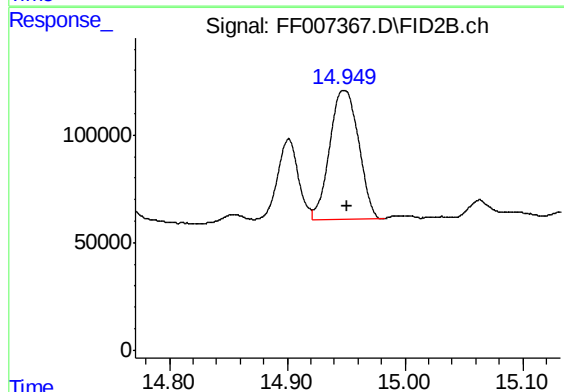
R.T.: 13.850 min
Delta R.T.: 0.004 min
Response: 614171
Conc: 3.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

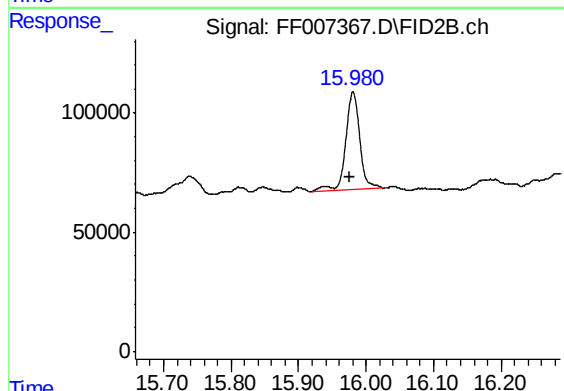
R.T.: 14.752 min
Delta R.T.: 0.004 min
Response: 584688
Conc: 4.28 ug/ml

Instrument :
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ClientSampleId :
CAR-WASH-AREA-3-TPH-4MS



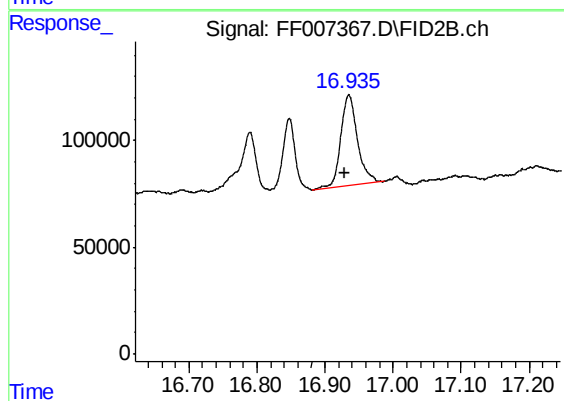
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.003 min
Response: 1027954
Conc: 6.51 ug/ml



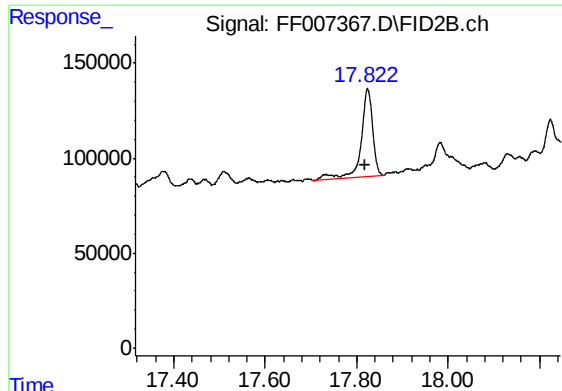
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.005 min
Response: 605343
Conc: 3.86 ug/ml



#12 N-OCTACOSANE

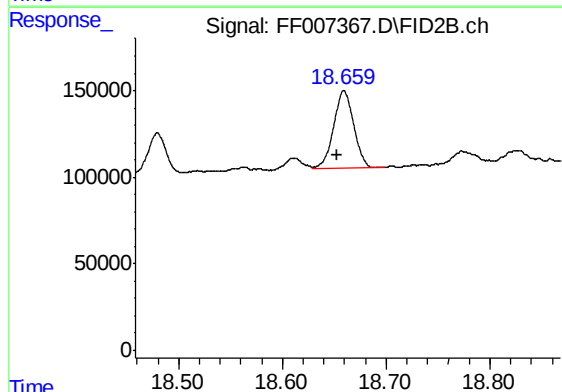
R.T.: 16.935 min
Delta R.T.: 0.007 min
Response: 731585
Conc: 4.66 ug/ml



#13 N-TRIACONTANE

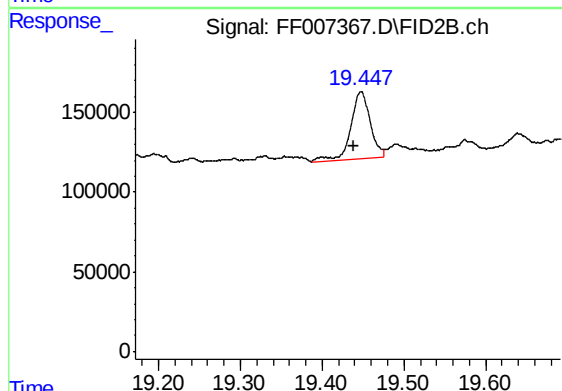
R.T.: 17.824 min
Delta R.T.: 0.006 min
Response: 802266
Conc: 5.12 ug/ml

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



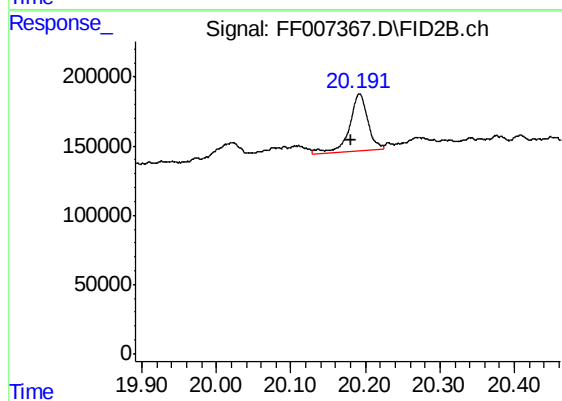
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.007 min
Response: 603999
Conc: 4.08 ug/ml



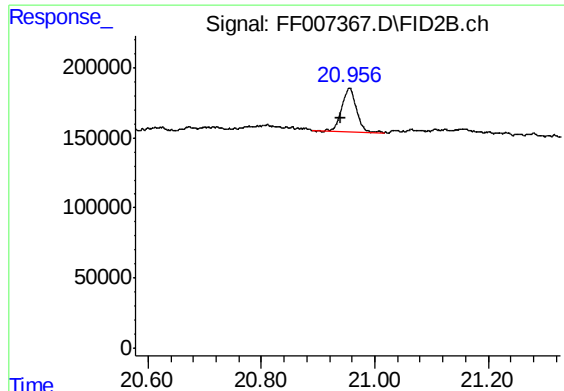
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.009 min
Response: 687302
Conc: 5.68 ug/ml



#16 N-HEXATRIACONTANE

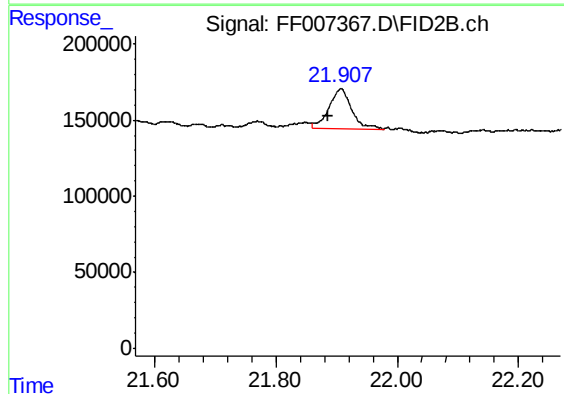
R.T.: 20.192 min
Delta R.T.: 0.012 min
Response: 713146
Conc: 7.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.015 min
Response: 557168
Conc: 7.84 ug/ml

Instrument :
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ClientSampleId :
CAR-WASH-AREA-3-TPH-4MS



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.021 min
Response: 673934
Conc: 10.08 ug/ml