

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031948.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 19:44
 Operator : DD\AJ
 Sample : L2556-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AOC14-CAR-WASH-TPH-6MSD

Integration File: autoint1.e
 Quant Time: May 09 02:22:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.369	6189189	15.968 ug/ml
Target Compounds			
1) N-OCTANE	2.142	4737834	11.706 ug/ml
2) N-DECANE	4.134	5679459	14.247 ug/ml
3) N-DODECANE	6.132	5851738	14.477 ug/ml
4) N-TETRADECANE	7.921	6466233	15.483 ug/ml
5) N-HEXADECANE	9.518	6623265	15.482 ug/ml
6) N-OCTADECANE	10.959	6604723	14.724 ug/ml
7) N-EICOSANE	12.271	7441917	16.781 ug/ml
8) N-DOCOSANE	13.467	7392004	16.493 ug/ml
10) N-TETRACOSANE	14.574	15726588	35.529 ug/ml
11) N-HEXACOSANE	15.594	6481201	14.813 ug/ml
12) N-OCTACOSANE	16.546	8929736	20.564 ug/ml
13) N-TRIACONTANE	17.437	9528781	21.929 ug/ml
14) N-DOTRIACONTANE	18.269	11246238	26.967 ug/ml
15) N-TETRATRIACONTANE	19.052	6906663	17.473 ug/ml
16) N-HEXATRIACONTANE	19.791	7854685	21.136 ug/ml
17) N-OCTATRIACONTANE	20.496	6931250	20.616 ug/ml
18) N-TETRACONTANE	21.302	6480819	19.154 ug/ml

(f)=RT Delta > 1/2 Window

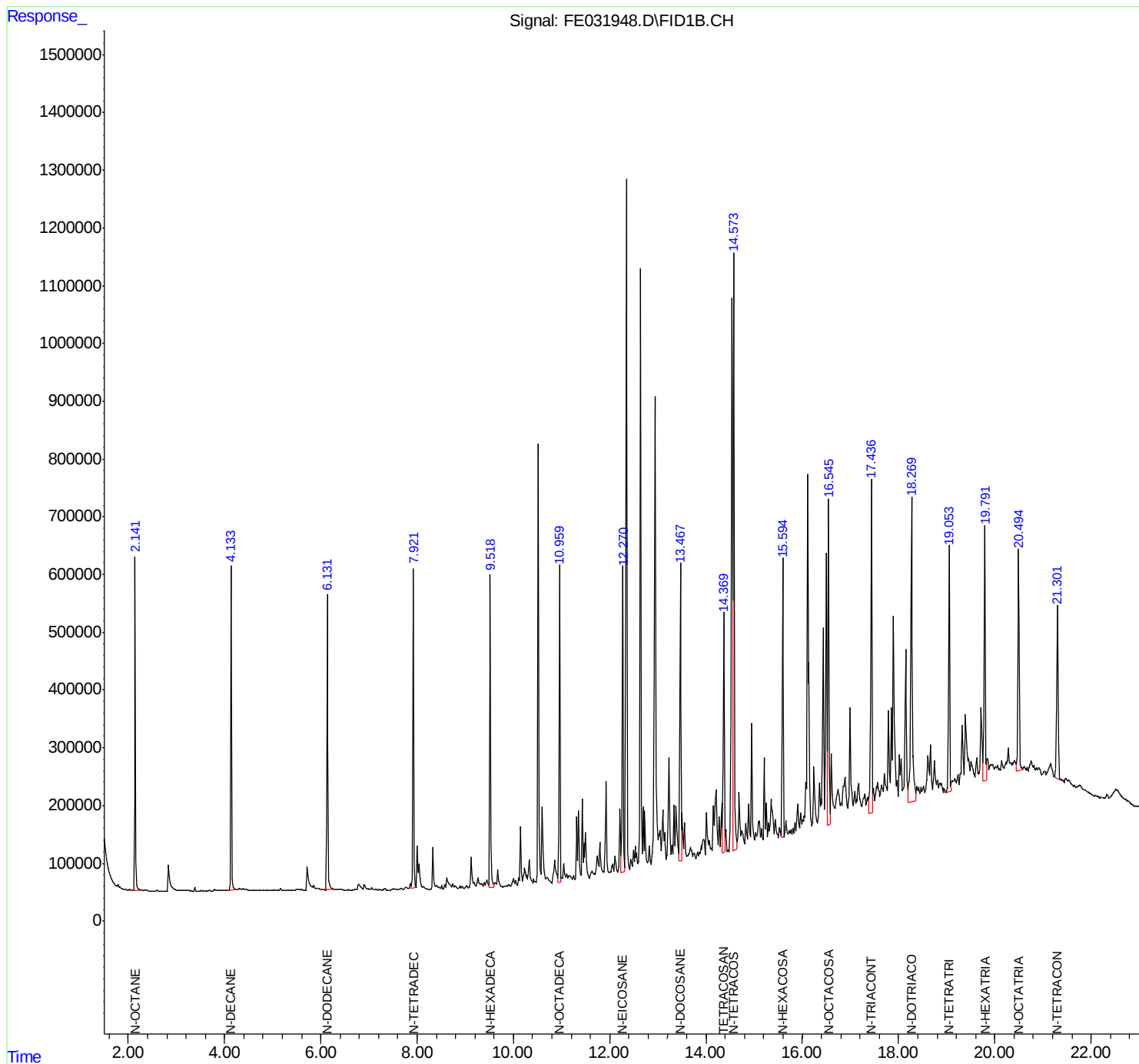
(m)=manual int.

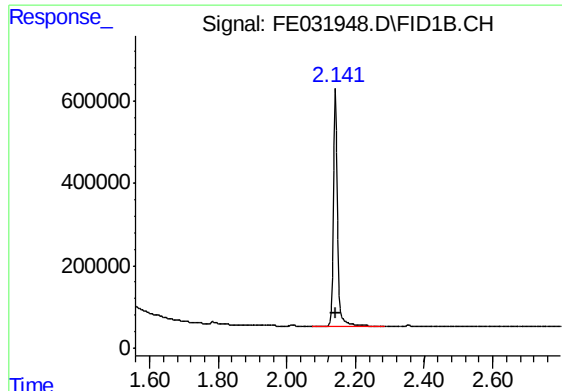
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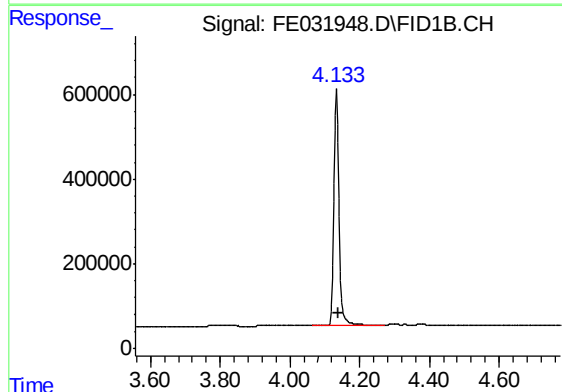




#1 N-OCTANE

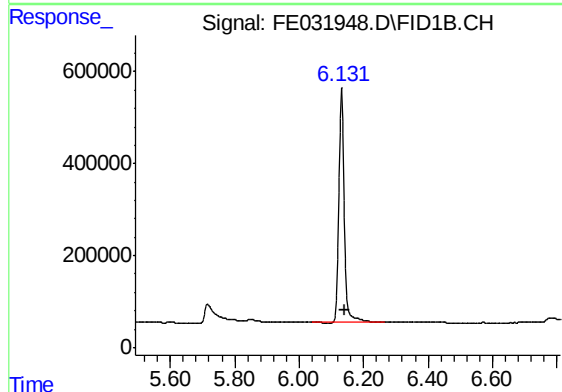
R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 4737834
Conc: 11.71 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-6MSD



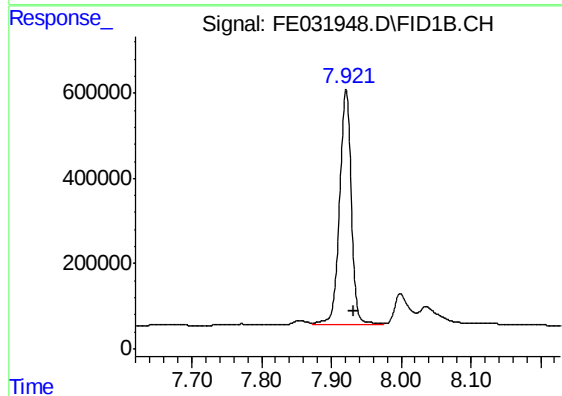
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 5679459
Conc: 14.25 ug/ml



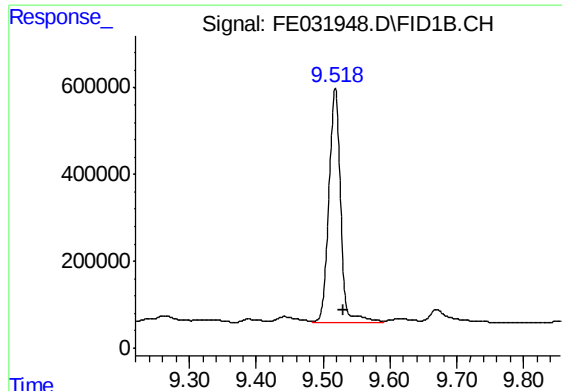
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 5851738
Conc: 14.48 ug/ml



#4 N-TETRADECANE

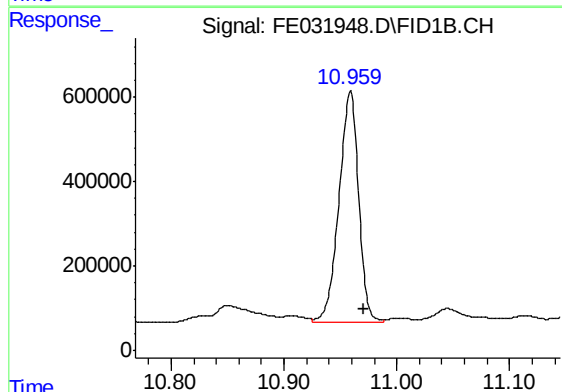
R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 6466233
Conc: 15.48 ug/ml



#5 N-HEXADECANE

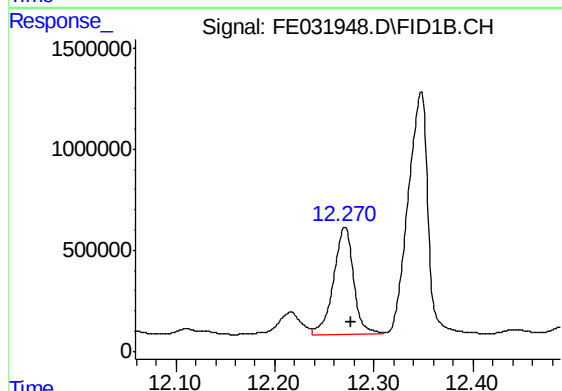
R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 6623265
Conc: 15.48 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-6MSD



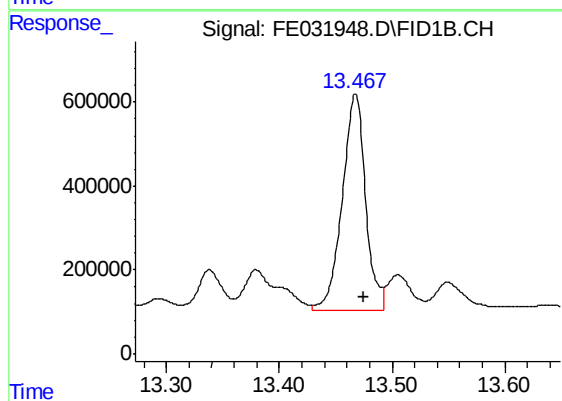
#6 N-OCTADECANE

R.T.: 10.959 min
Delta R.T.: -0.012 min
Response: 6604723
Conc: 14.72 ug/ml



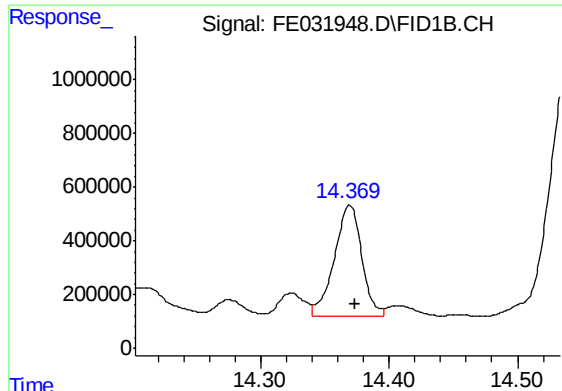
#7 N-EICOSANE

R.T.: 12.271 min
Delta R.T.: -0.007 min
Response: 7441917
Conc: 16.78 ug/ml



#8 N-DOCOSANE

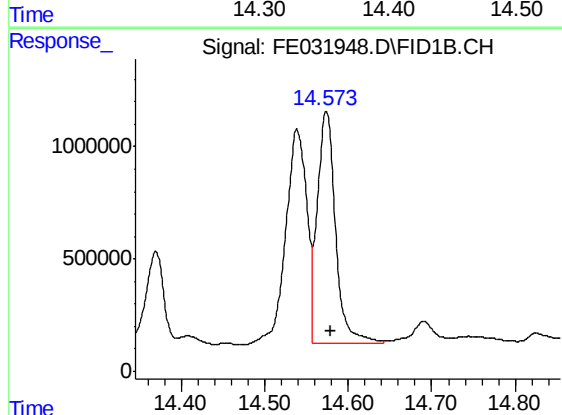
R.T.: 13.467 min
Delta R.T.: -0.008 min
Response: 7392004
Conc: 16.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

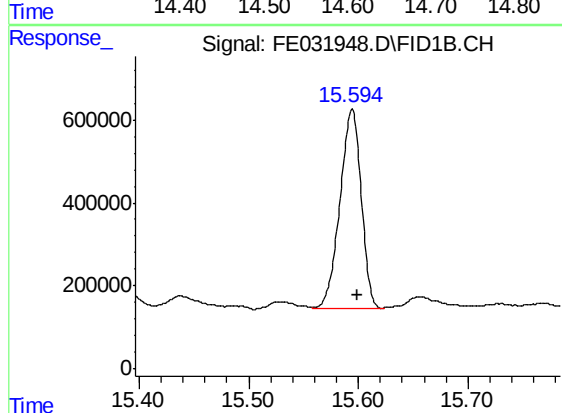
R.T.: 14.369 min
Delta R.T.: -0.004 min
Response: 6189189
Conc: 15.97 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-6MSD



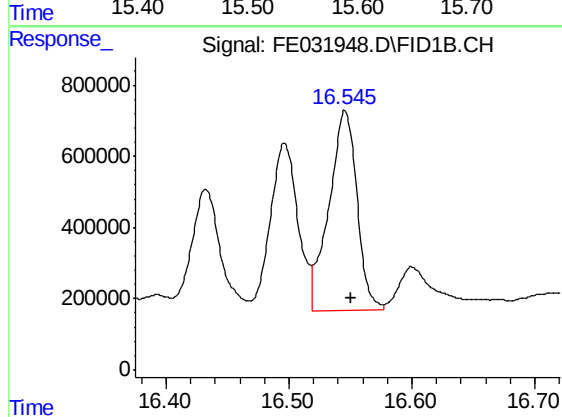
#10 N-TETRACOSANE

R.T.: 14.574 min
Delta R.T.: -0.006 min
Response: 15726588
Conc: 35.53 ug/ml



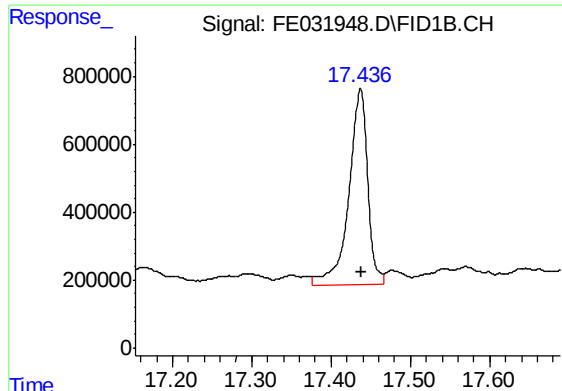
#11 N-HEXACOSANE

R.T.: 15.594 min
Delta R.T.: -0.005 min
Response: 6481201
Conc: 14.81 ug/ml



#12 N-OCTACOSANE

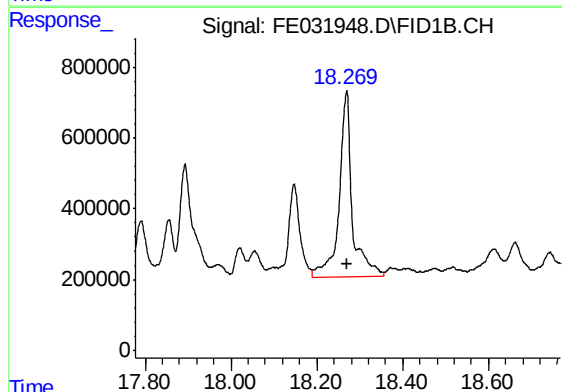
R.T.: 16.546 min
Delta R.T.: -0.004 min
Response: 8929736
Conc: 20.56 ug/ml



#13 N-TRIACONTANE

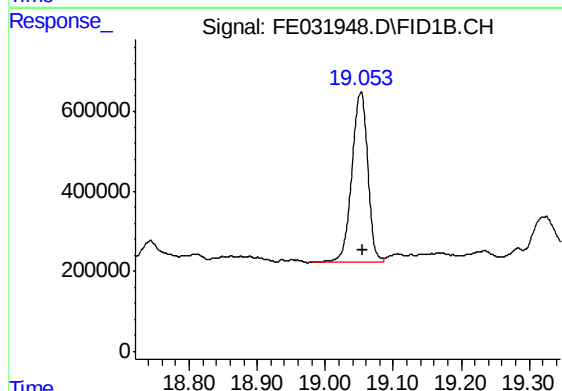
R.T.: 17.437 min
Delta R.T.: 0.000 min
Response: 9528781
Conc: 21.93 ug/ml

Instrument :
FID_E
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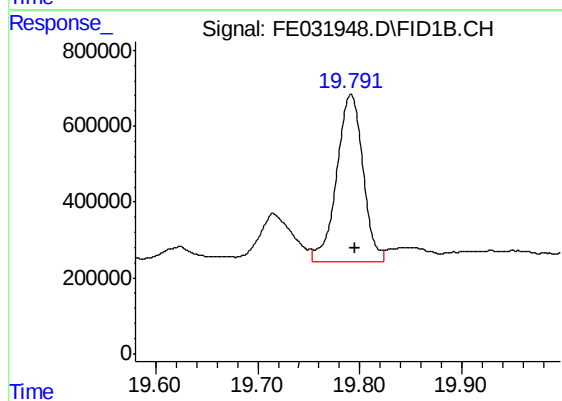
#14 N-DOTRIACONTANE

R.T.: 18.269 min
Delta R.T.: -0.002 min
Response: 11246238
Conc: 26.97 ug/ml



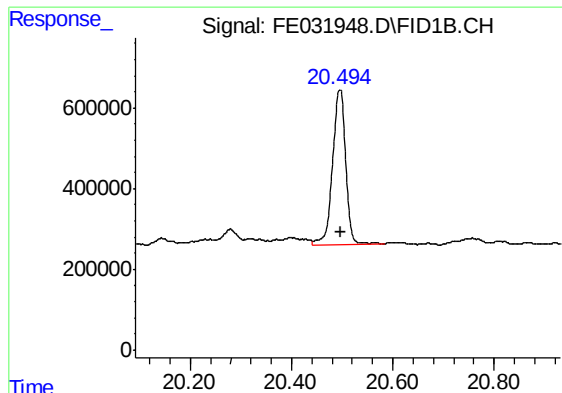
#15 N-TETRATRIACONTANE

R.T.: 19.052 min
Delta R.T.: -0.002 min
Response: 6906663
Conc: 17.47 ug/ml



#16 N-HEXATRIACONTANE

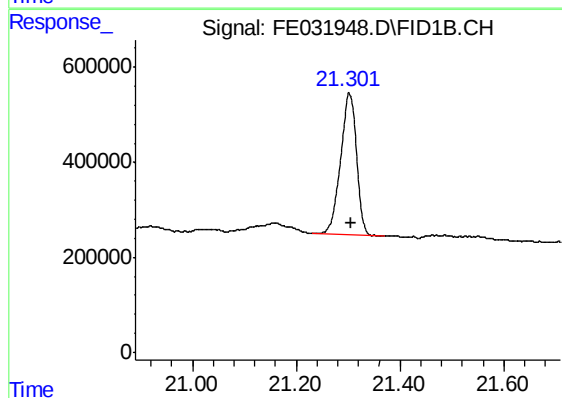
R.T.: 19.791 min
Delta R.T.: -0.004 min
Response: 7854685
Conc: 21.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.003 min
Response: 6931250
Conc: 20.62 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CAR-WASH-TPH-6MSD



#18 N-TETRACONTANE

R.T.: 21.302 min
Delta R.T.: -0.002 min
Response: 6480819
Conc: 19.15 ug/ml