

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031947.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 19:11
 Operator : DD\AJ
 Sample : L2556-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 09 05:50:53 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	6296807	16.246 ug/ml
Target Compounds			
1) N-OCTANE	2.142	4760678	11.763 ug/ml
2) N-DECANE	4.133	5645015	14.160 ug/ml
3) N-DODECANE	6.132	5790011	14.325 ug/ml
4) N-TETRADECANE	7.921	6431886	15.401 ug/ml
5) N-HEXADECANE	9.518	6584302	15.391 ug/ml
6) N-OCTADECANE	10.958	6582732	14.675 ug/ml
7) N-EICOSANE	12.270	7440813	16.778 ug/ml
8) N-DOCOSANE	13.466	7546546	16.838 ug/ml
10) N-TETRACOSANE	14.574	16051090	36.262 ug/ml
11) N-HEXACOSANE	15.593	6522590	14.908 ug/ml
12) N-OCTACOSANE	16.545	8832346	20.339 ug/ml
13) N-TRIACONTANE	17.436	9362180	21.545 ug/ml
14) N-DOTRIACONTANE	18.267	11023258	26.433 ug/ml
15) N-TETRATRIACONTANE	19.051	6659378	16.848 ug/ml
16) N-HEXATRIACONTANE	19.791	7040942	18.946 ug/ml
17) N-OCTATRIACONTANE	20.495	6787527	20.189 ug/ml
18) N-TETRACONTANE	21.303	6553007	19.367 ug/ml

(f)=RT Delta > 1/2 Window

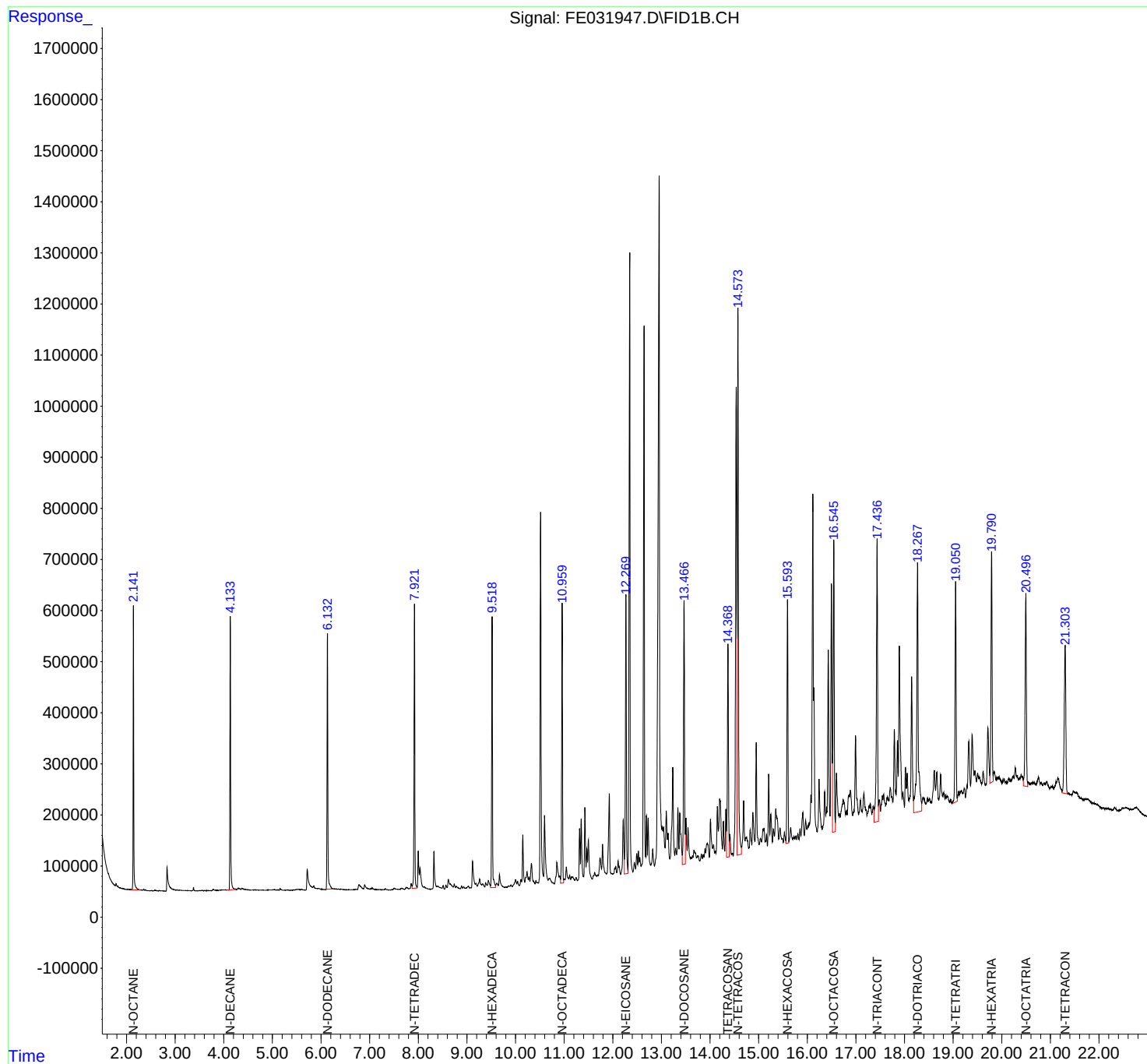
(m)=manual int.

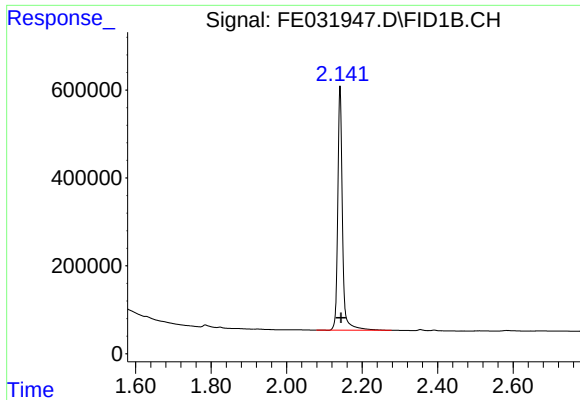
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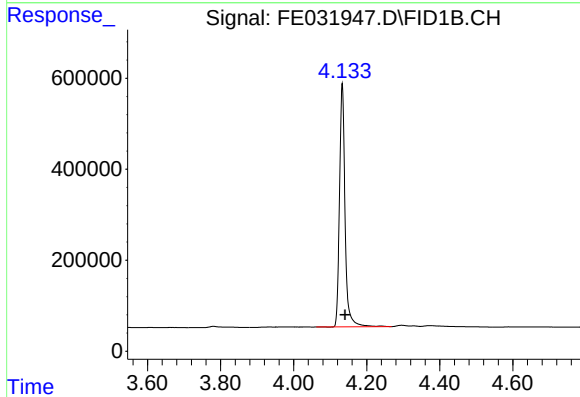




#1 N-OCTANE

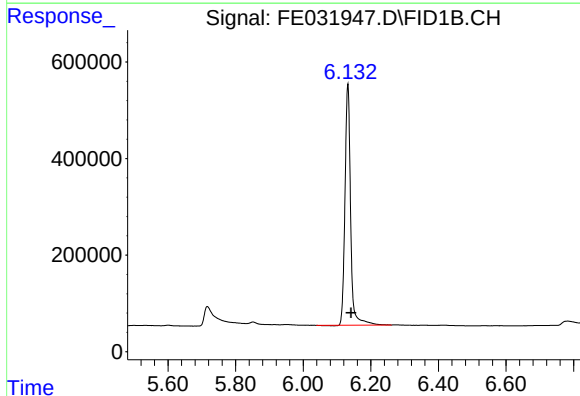
R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 4760678
Conc: 11.76 ug/ml

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



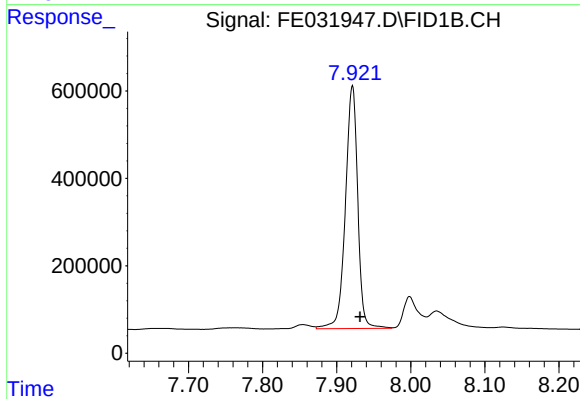
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 5645015
Conc: 14.16 ug/ml



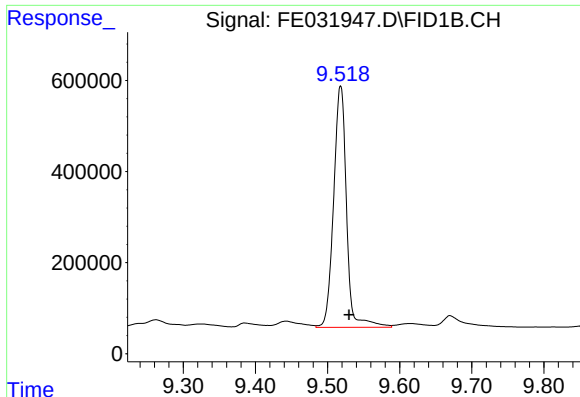
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 5790011
Conc: 14.32 ug/ml



#4 N-TETRADECANE

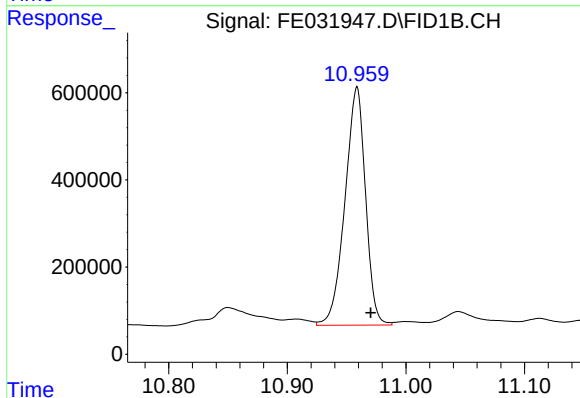
R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 6431886
Conc: 15.40 ug/ml



#5 N-HEXADECANE

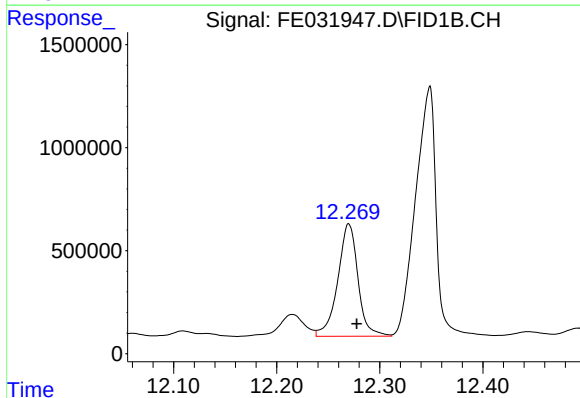
R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 6584302
Conc: 15.39 ug/ml

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



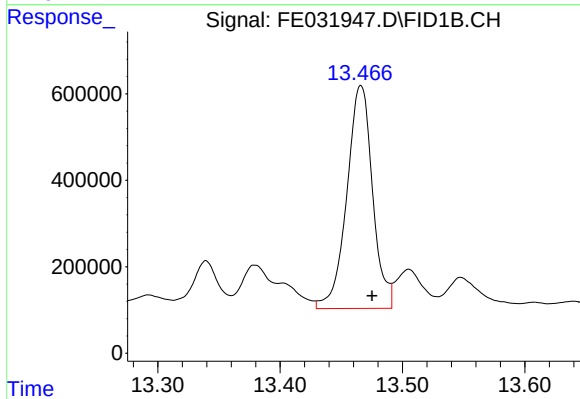
#6 N-OCTADECANE

R.T.: 10.958 min
Delta R.T.: -0.012 min
Response: 6582732
Conc: 14.67 ug/ml



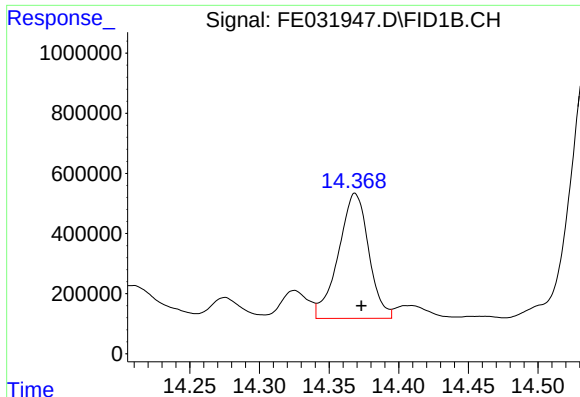
#7 N-EICOSANE

R.T.: 12.270 min
Delta R.T.: -0.008 min
Response: 7440813
Conc: 16.78 ug/ml



#8 N-DOCOSANE

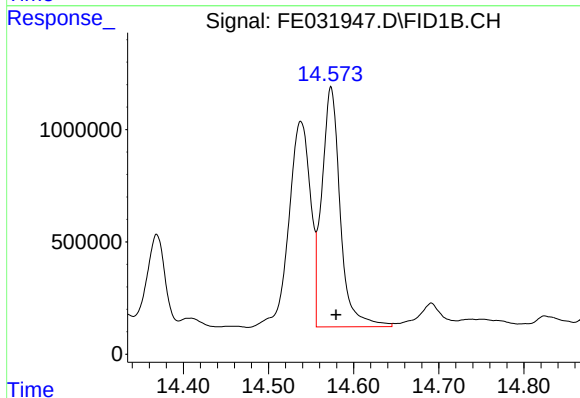
R.T.: 13.466 min
Delta R.T.: -0.009 min
Response: 7546546
Conc: 16.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

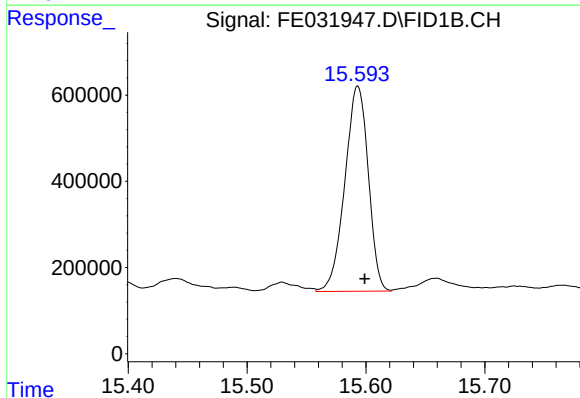
R.T.: 14.369 min
Delta R.T.: -0.005 min
Response: 6296807
Conc: 16.25 ug/ml

Instrument :
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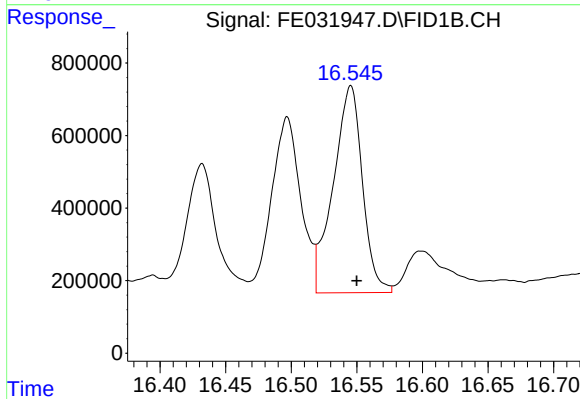
#10 N-TETRACOSANE

R.T.: 14.574 min
Delta R.T.: -0.006 min
Response: 16051090
Conc: 36.26 ug/ml



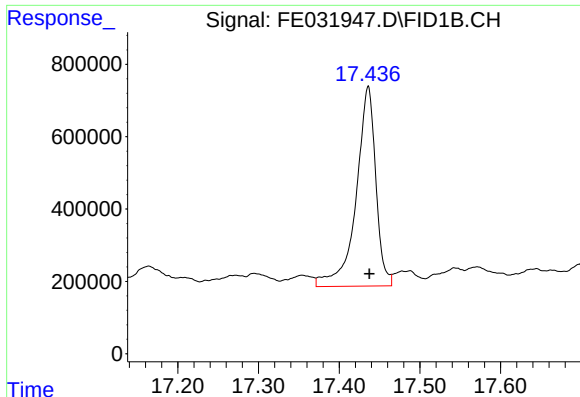
#11 N-HEXACOSANE

R.T.: 15.593 min
Delta R.T.: -0.006 min
Response: 6522590
Conc: 14.91 ug/ml



#12 N-OCTACOSANE

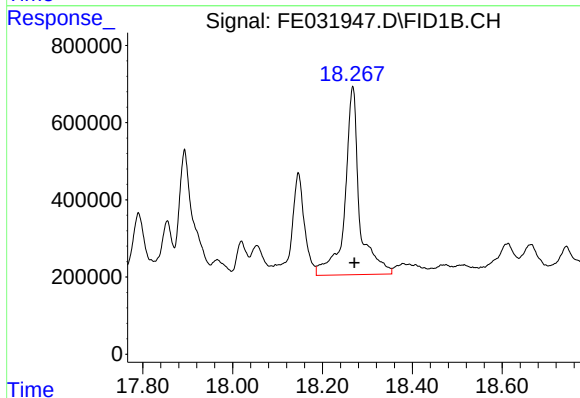
R.T.: 16.545 min
Delta R.T.: -0.005 min
Response: 8832346
Conc: 20.34 ug/ml



#13 N-TRIACONTANE

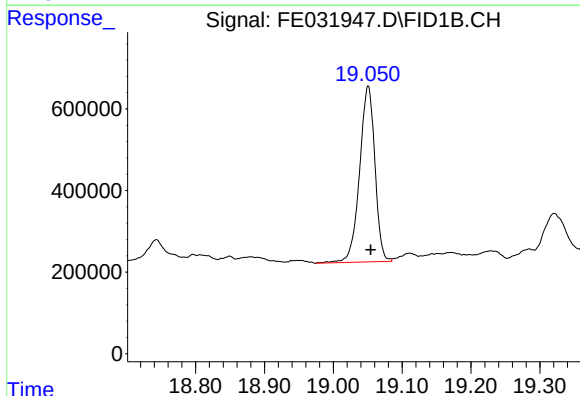
R.T.: 17.436 min
Delta R.T.: -0.002 min
Response: 9362180
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :
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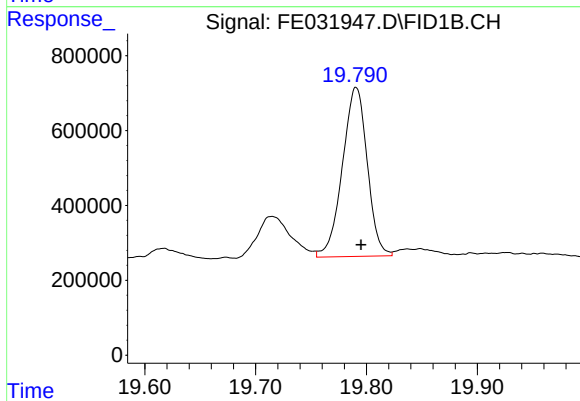
#14 N-DOTRIACONTANE

R.T.: 18.267 min
Delta R.T.: -0.004 min
Response: 11023258
Conc: 26.43 ug/ml



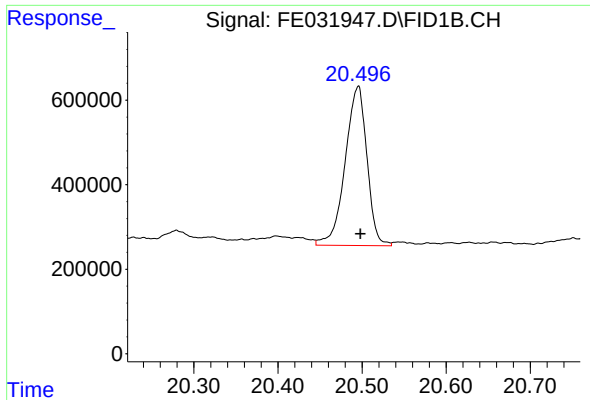
#15 N-TETRATRIACONTANE

R.T.: 19.051 min
Delta R.T.: -0.004 min
Response: 6659378
Conc: 16.85 ug/ml



#16 N-HEXATRIACONTANE

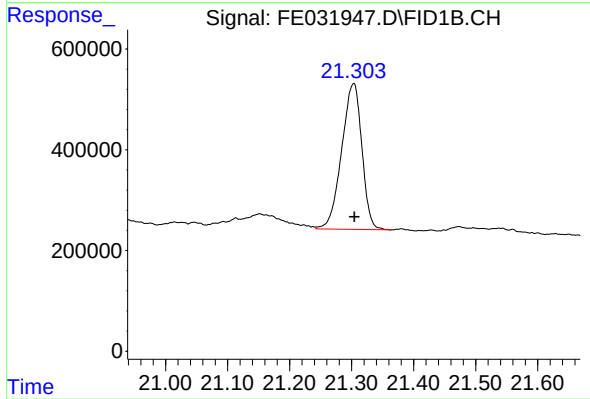
R.T.: 19.791 min
Delta R.T.: -0.004 min
Response: 7040942
Conc: 18.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.003 min
Response: 6787527
Conc: 20.19 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.303 min
Delta R.T.: -0.002 min
Response: 6553007
Conc: 19.37 ug/ml