

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031690.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 21:12
 Operator : DD\AJ
 Sample : L2135-08 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 23:58:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.444	19333395	52.383 ug/ml
Target Compounds			
1) N-OCTANE	2.145	146260	0.367 ug/ml
2) N-DECANE	4.210	705507	1.771 ug/ml
3) N-DODECANE	6.177	3697803	9.025 ug/ml
4) N-TETRADECANE	7.978	6838898	16.444 ug/ml
5) N-HEXADECANE	9.545	22471048	52.845 ug/ml
6) N-OCTADECANE	11.034	17626108	41.158 ug/ml
7) N-EICOSANE	12.313	17907185	41.891 ug/ml
8) N-DOCOSANE	13.535	19894838	46.630 ug/ml
10) N-TETRACOSANE	14.598	28106896	66.001 ug/ml
11) N-HEXACOSANE	15.624	11765754	28.012 ug/ml
12) N-OCTACOSANE	16.588	34493617	82.188 ug/ml
13) N-TRIACONTANE	17.464	16642685	39.825 ug/ml
14) N-DOTRIACONTANE	18.292	21823551	55.070 ug/ml
15) N-TETRATRIACONTANE	19.098	33836461	97.879 ug/ml
16) N-HEXATRIACONTANE	19.813	5916064	21.178 ug/ml
17) N-OCTATRIACONTANE	20.482	8724475	38.538 ug/ml
18) N-TETRACONTANE	21.309	1637937	7.628 ug/ml

(f)=RT Delta > 1/2 Window

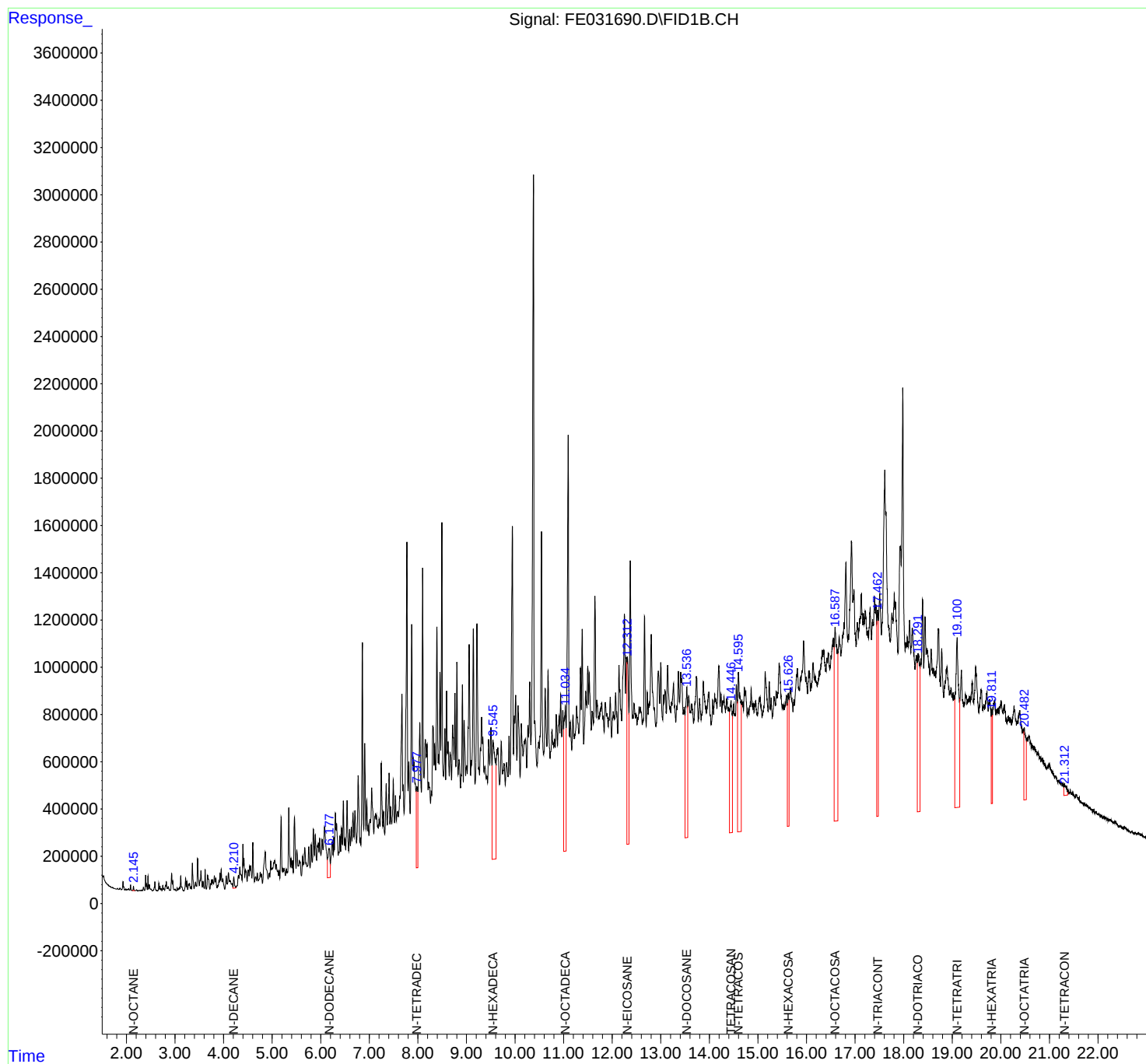
(m)=manual int.

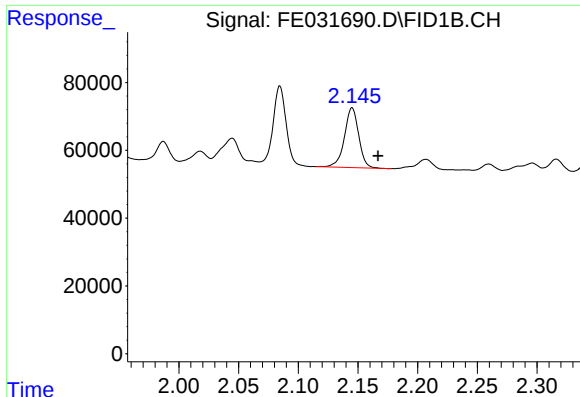
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
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Acq On : 03 Apr 2020 21:12
Operator : DD\AJ
Sample : L2135-08 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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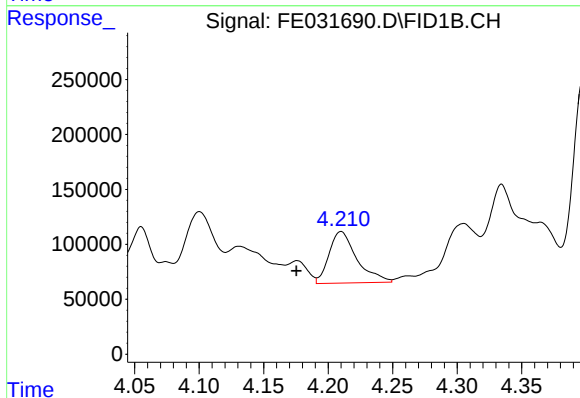




#1 N-OCTANE

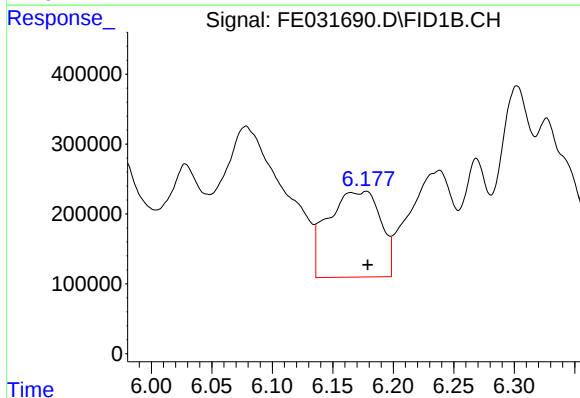
R.T.: 2.145 min
Delta R.T.: -0.022 min
Response: 146260
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



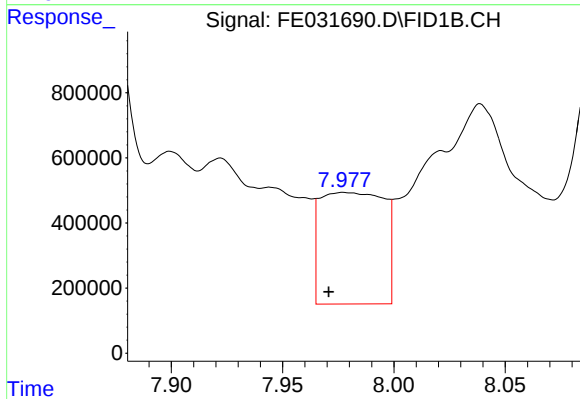
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: 0.035 min
Response: 705507
Conc: 1.77 ug/ml



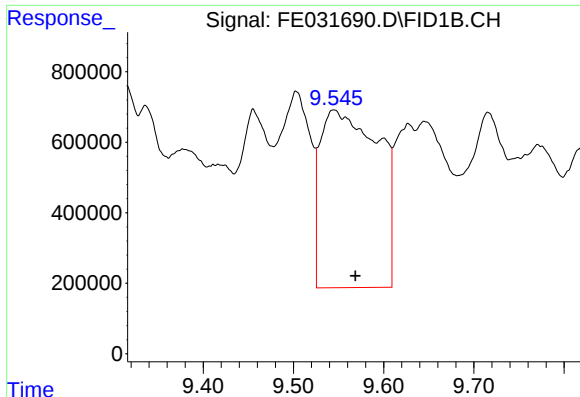
#3 N-DODECANE

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 3697803
Conc: 9.03 ug/ml



#4 N-TETRADECANE

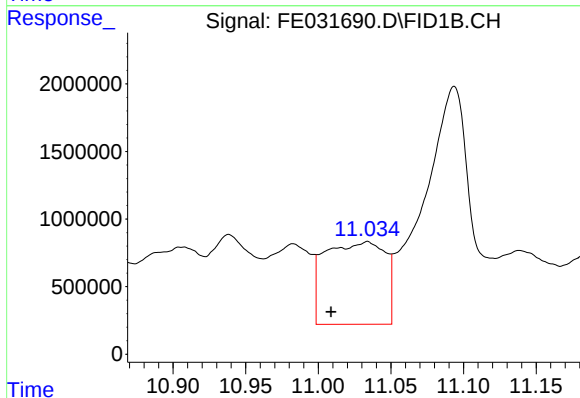
R.T.: 7.978 min
Delta R.T.: 0.008 min
Response: 6838898
Conc: 16.44 ug/ml



#5 N-HEXADECANE

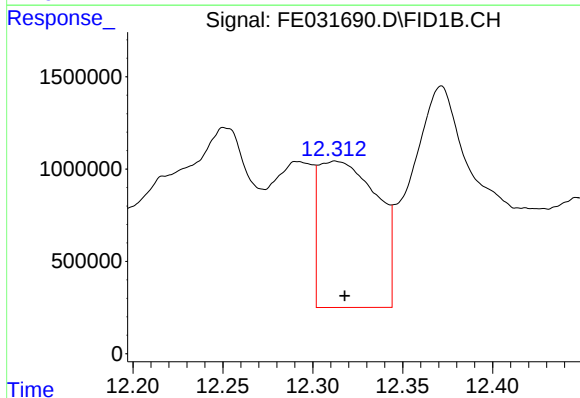
R.T.: 9.545 min
Delta R.T.: -0.024 min
Response: 22471048
Conc: 52.85 ug/ml

Instrument :
FID_E
ClientSampleId :



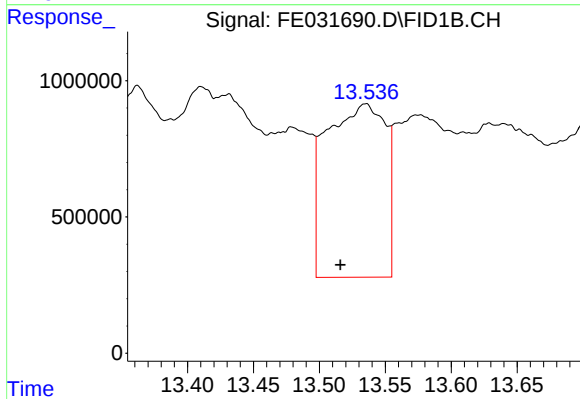
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: 0.025 min
Response: 17626108
Conc: 41.16 ug/ml



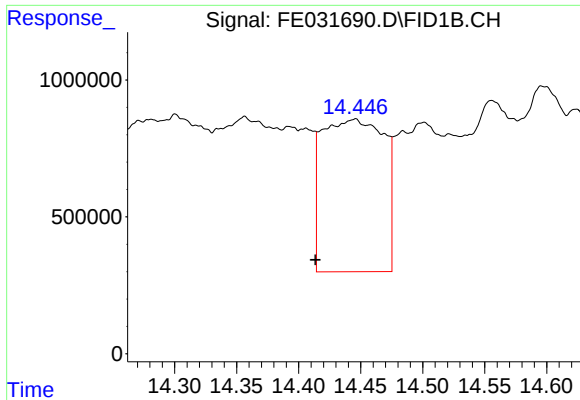
#7 N-EICOSANE

R.T.: 12.313 min
Delta R.T.: -0.005 min
Response: 17907185
Conc: 41.89 ug/ml



#8 N-DOCOSANE

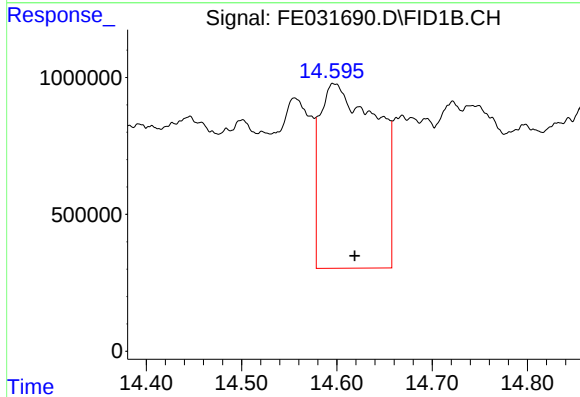
R.T.: 13.535 min
Delta R.T.: 0.019 min
Response: 19894838
Conc: 46.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

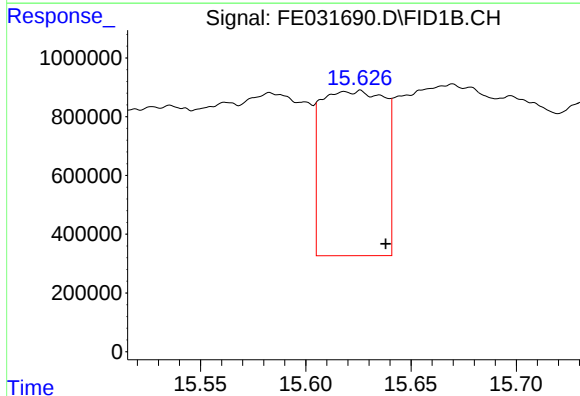
R.T.: 14.444 min
Delta R.T.: 0.031 min
Response: 19333395
Conc: 52.38 ug/ml

Instrument :
FID_E
ClientSampleId :



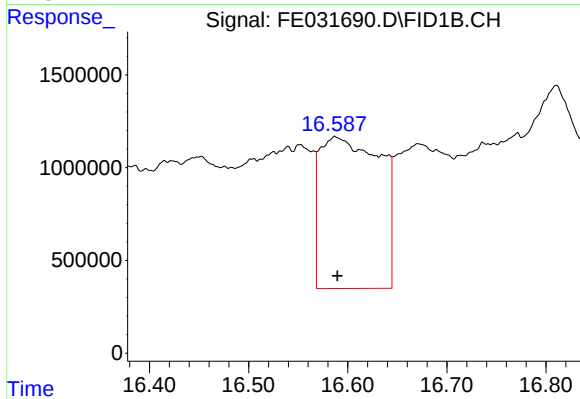
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.021 min
Response: 28106896
Conc: 66.00 ug/ml



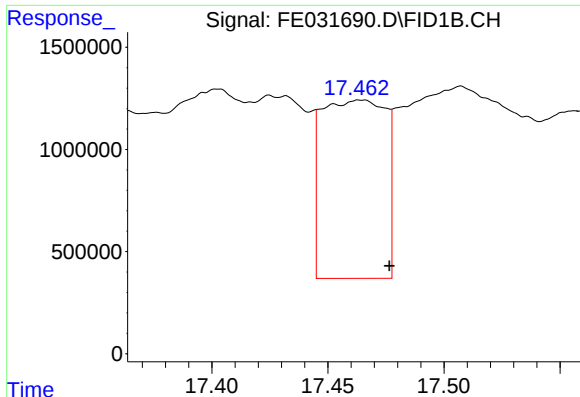
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.015 min
Response: 11765754
Conc: 28.01 ug/ml



#12 N-OCTACOSANE

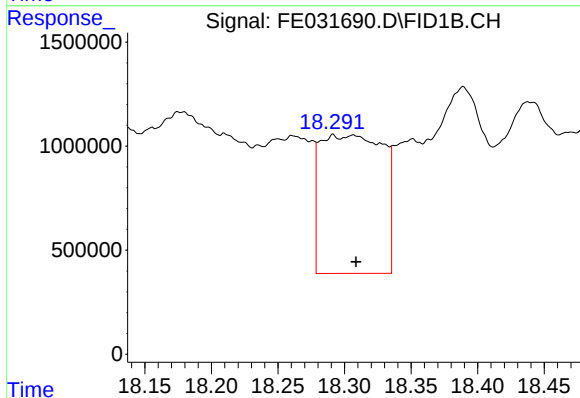
R.T.: 16.588 min
Delta R.T.: -0.002 min
Response: 34493617
Conc: 82.19 ug/ml



#13 N-TRIACONTANE

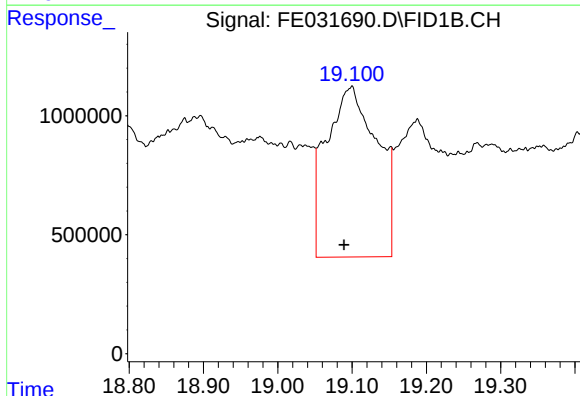
R.T.: 17.464 min
Delta R.T.: -0.012 min
Response: 16642685
Conc: 39.83 ug/ml

Instrument :
FID_E
ClientSampleId :



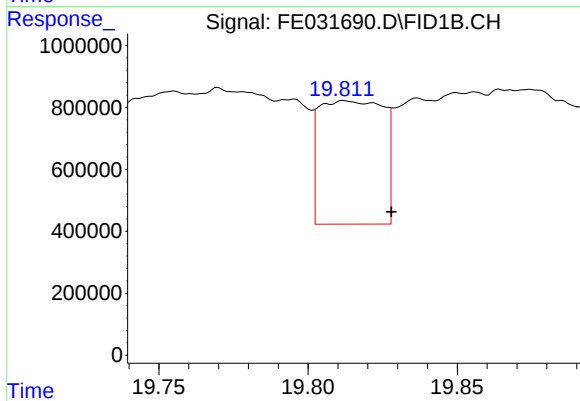
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.016 min
Response: 21823551
Conc: 55.07 ug/ml



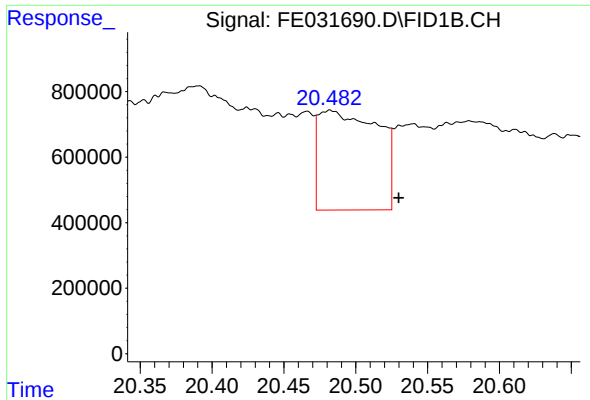
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: 0.009 min
Response: 33836461
Conc: 97.88 ug/ml



#16 N-HEXATRIACONTANE

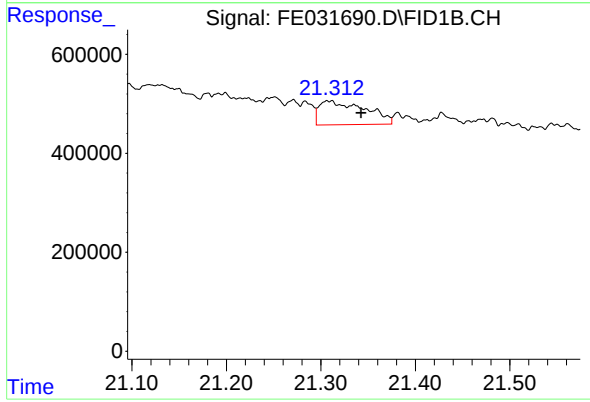
R.T.: 19.813 min
Delta R.T.: -0.015 min
Response: 5916064
Conc: 21.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.048 min
Response: 8724475
Conc: 38.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.309 min
Delta R.T.: -0.034 min
Response: 1637937
Conc: 7.63 ug/ml