

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082120\
 Data File : FE032594.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2020 14:46
 Operator : DD\AJ
 Sample : L3734-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EROC-BF-1FM5D

Integration File: autoint1.e
 Quant Time: Aug 22 00:13:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.732	6037679	18.761 ug/ml
Target Compounds			
1) N-OCTANE	2.387	3518548	10.095 ug/ml
2) N-DECANE	4.457	5879141	16.374 ug/ml
3) N-DODECANE	6.473	6415921	17.750 ug/ml
4) N-TETRADECANE	8.270	7043714	19.503 ug/ml
5) N-HEXADECANE	9.870	7499583	20.558 ug/ml
6) N-OCTADECANE	11.315	7229416	19.462 ug/ml
7) N-EICOSANE	12.627	7638257	20.621 ug/ml
8) N-DOCOSANE	13.831	7733448	20.850 ug/ml
10) N-TETRACOSANE	14.901	4839413	12.926 ug/ml
11) N-HEXACOSANE	15.916	1000138	2.695 ug/ml
12) N-OCTACOSANE	16.875	7764983	20.845 ug/ml
13) N-TRIACONTANE	17.770	2384439	6.394 ug/ml
14) N-DOTRIACONTANE	18.613	6103552	17.321 ug/ml
15) N-TETRATRIACONTANE	19.383	9148078	30.970 ug/ml
16) N-HEXATRIACONTANE	20.114	10940103	48.527 ug/ml
17) N-OCTATRIACONTANE	20.862	4810149	26.410 ug/ml
18) N-TETRACONTANE	21.784	1883996	11.305 ug/ml

(f)=RT Delta > 1/2 Window

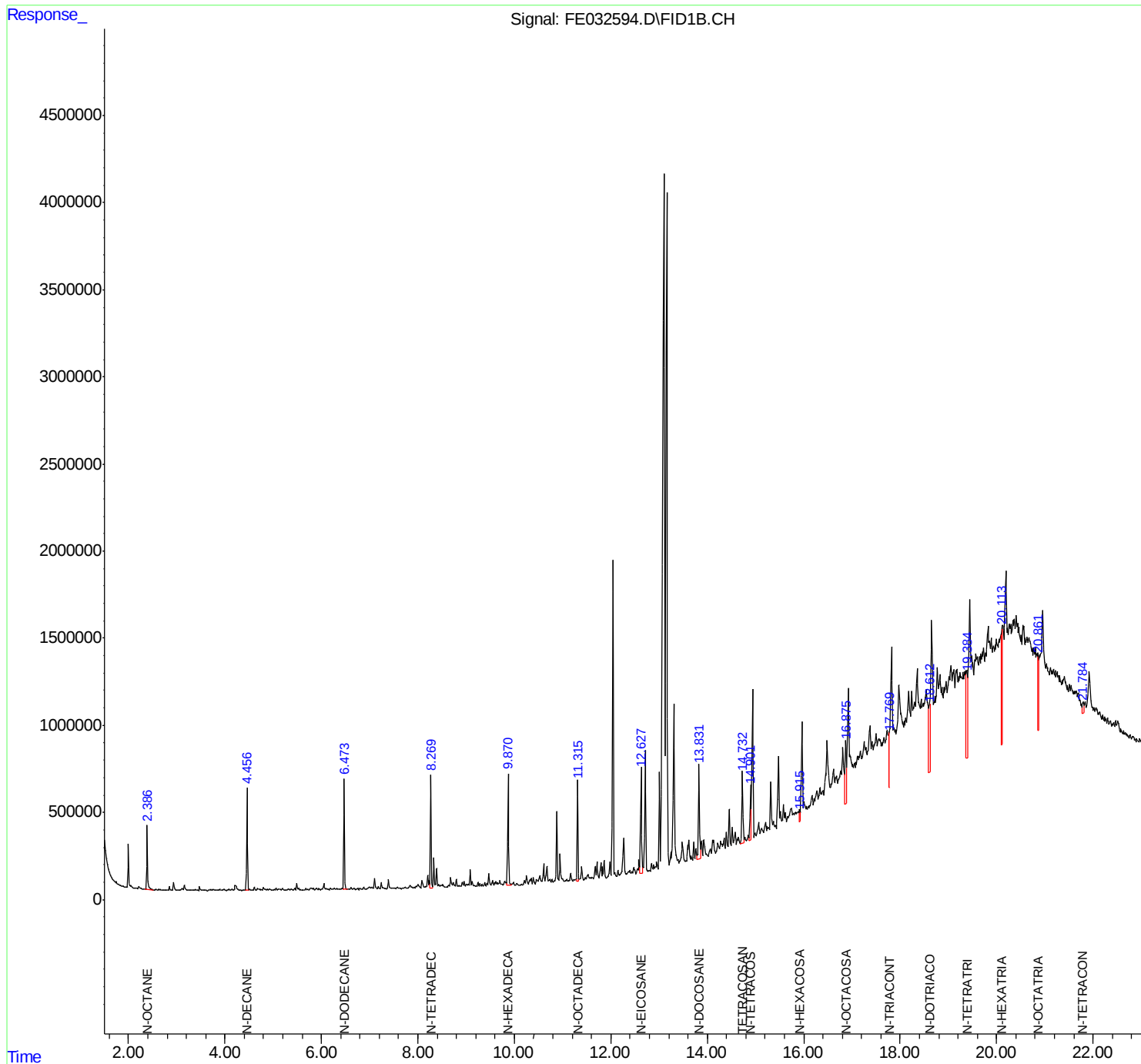
(m)=manual int.

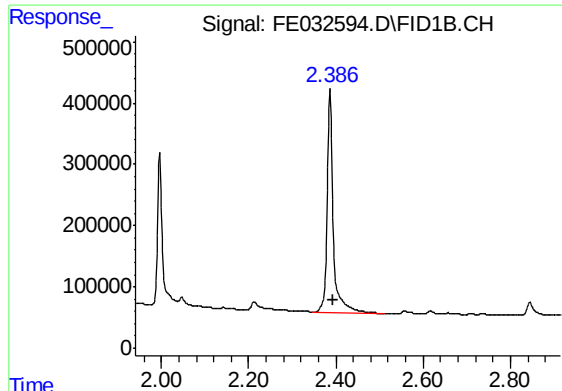
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Signal Info : 20mx0.18mmx0.18um

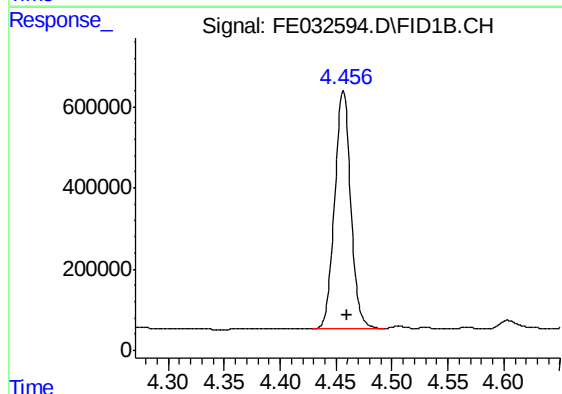




#1 N-OCTANE

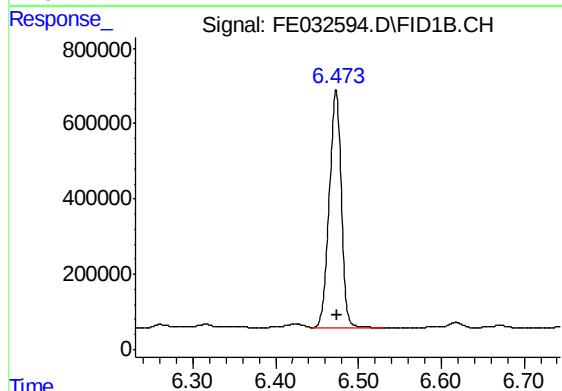
R.T.: 2.387 min
Delta R.T.: -0.007 min
Response: 3518548
Conc: 10.09 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMSD



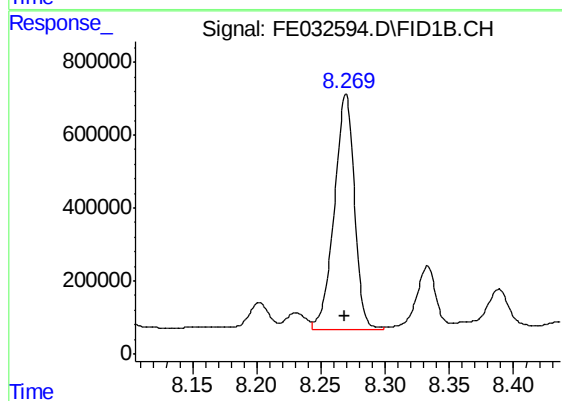
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 5879141
Conc: 16.37 ug/ml



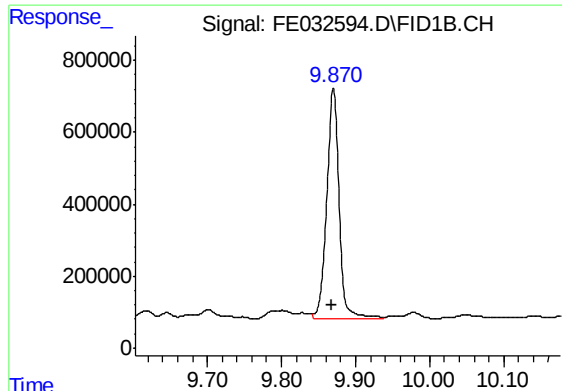
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 6415921
Conc: 17.75 ug/ml



#4 N-TETRADECANE

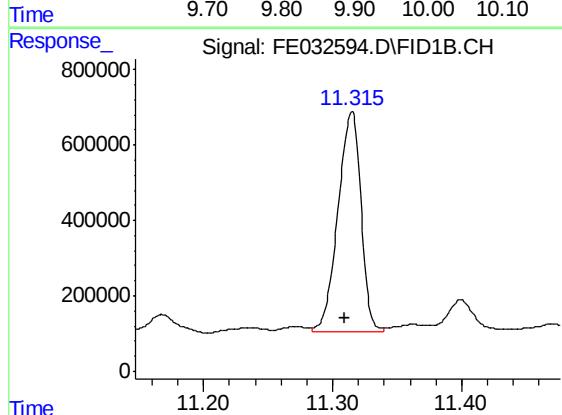
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 7043714
Conc: 19.50 ug/ml



#5 N-HEXADECANE

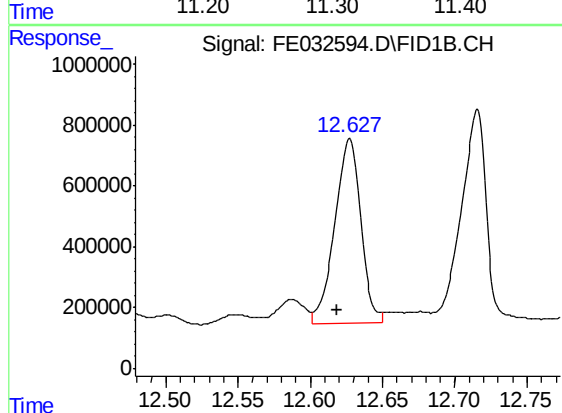
R.T.: 9.870 min
Delta R.T.: 0.001 min
Response: 7499583
Conc: 20.56 ug/ml

Instrument :
FID_E
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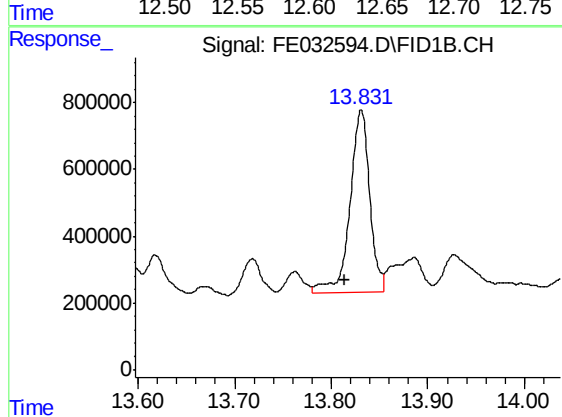
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.006 min
Response: 7229416
Conc: 19.46 ug/ml



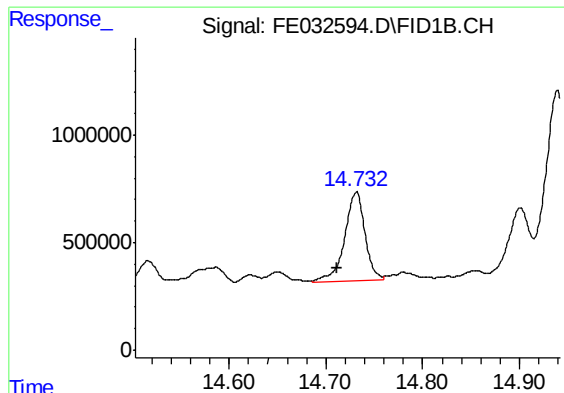
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.009 min
Response: 7638257
Conc: 20.62 ug/ml



#8 N-DOCOSANE

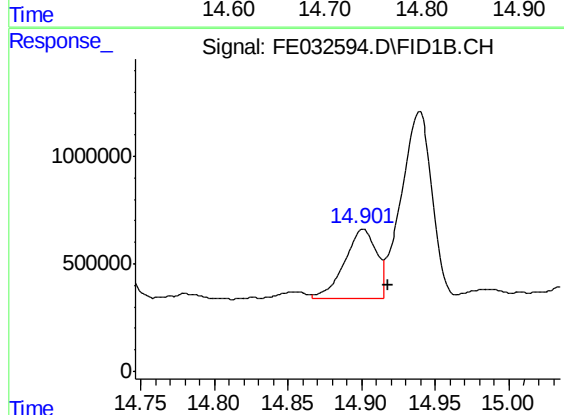
R.T.: 13.831 min
Delta R.T.: 0.017 min
Response: 7733448
Conc: 20.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

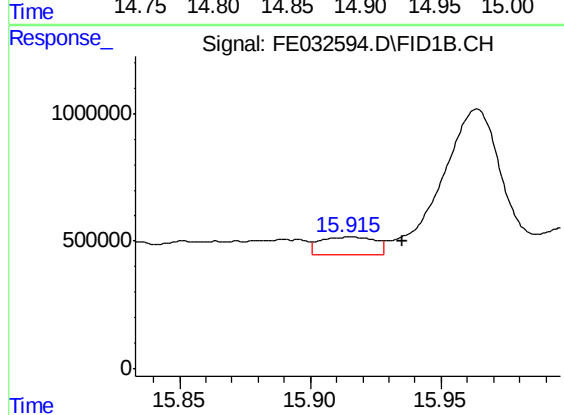
R.T.: 14.732 min
Delta R.T.: 0.020 min
Response: 6037679
Conc: 18.76 ug/ml

Instrument :
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ClientSampleId :
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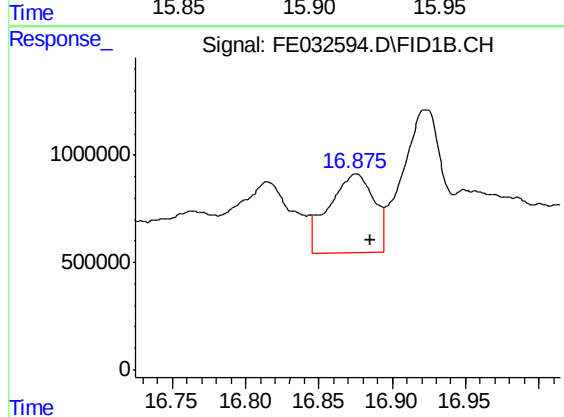
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.017 min
Response: 4839413
Conc: 12.93 ug/ml



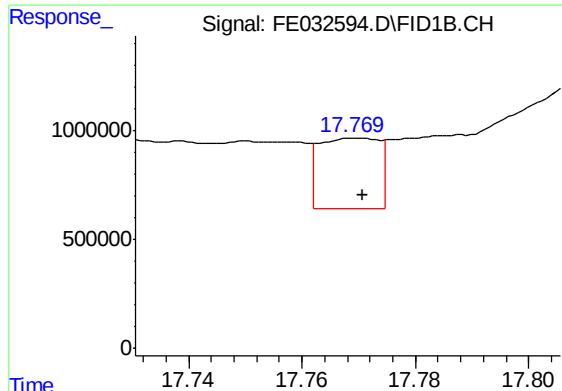
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: -0.019 min
Response: 1000138
Conc: 2.69 ug/ml



#12 N-OCTACOSANE

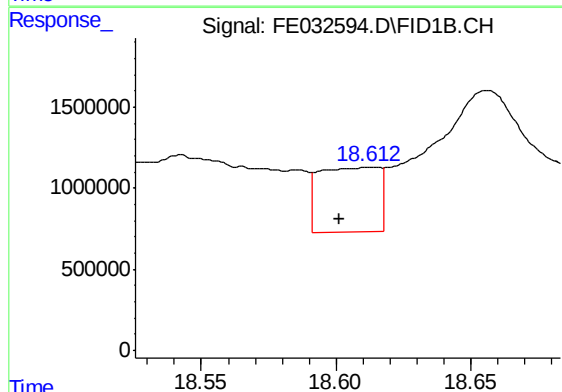
R.T.: 16.875 min
Delta R.T.: -0.010 min
Response: 7764983
Conc: 20.84 ug/ml



#13 N-TRIACONTANE

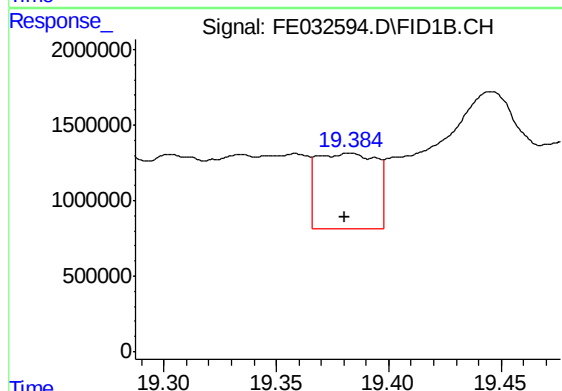
R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 2384439
Conc: 6.39 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMSD



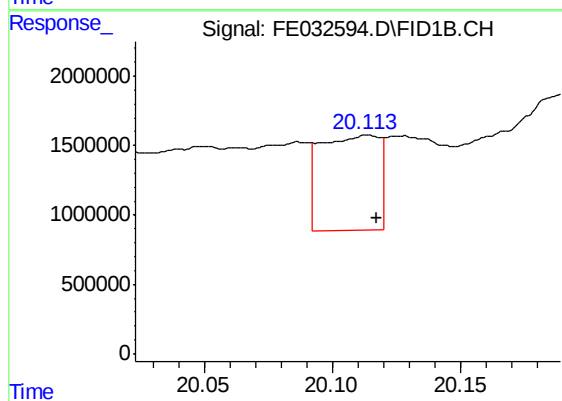
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: 0.011 min
Response: 6103552
Conc: 17.32 ug/ml



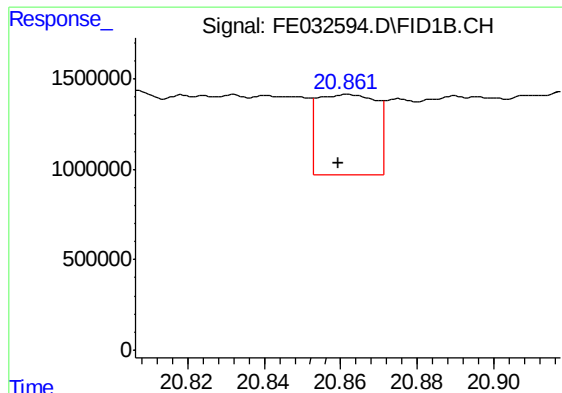
#15 N-TETRATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.003 min
Response: 9148078
Conc: 30.97 ug/ml



#16 N-HEXATRIACONTANE

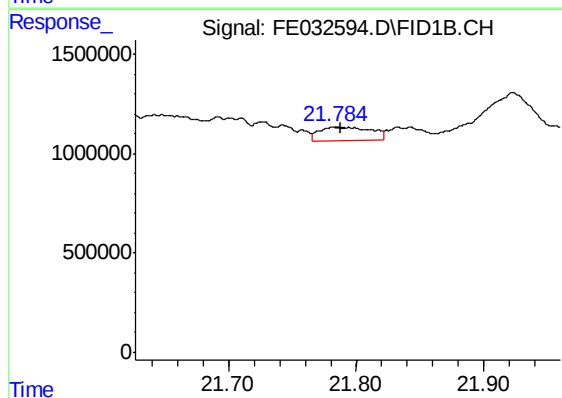
R.T.: 20.114 min
Delta R.T.: -0.003 min
Response: 10940103
Conc: 48.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.003 min
Response: 4810149
Conc: 26.41 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.005 min
Response: 1883996
Conc: 11.30 ug/ml