

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-1FMMSD

Manual Integrations
 APPROVED

Ankita
 9/1/2020 3:18:09 PM

Integration File: autoint1.e
 Quant Time: Sep 01 14:21:53 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	14.939	12265967	32.762 ug/mlm
11) N-HEXACOSANE	15.963	7268254	19.584 ug/mlm
12) N-OCTACOSANE	16.924	7671117	20.593 ug/mlm
13) N-TRIACONTANE	17.819	7648868	20.510 ug/mlm
14) N-DOTRIACONTANE	18.656f	8697401	24.681 ug/mlm
15) N-TETRATRIACONTANE	19.446f	7756193	26.258 ug/mlm
16) N-HEXATRIACONTANE	20.194f	7491248	33.229 ug/mlm
17) N-OCTATRIACONTANE	20.957f	7894590	43.346 ug/mlm
18) N-TETRACONTANE	21.922f	5971474	35.831 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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

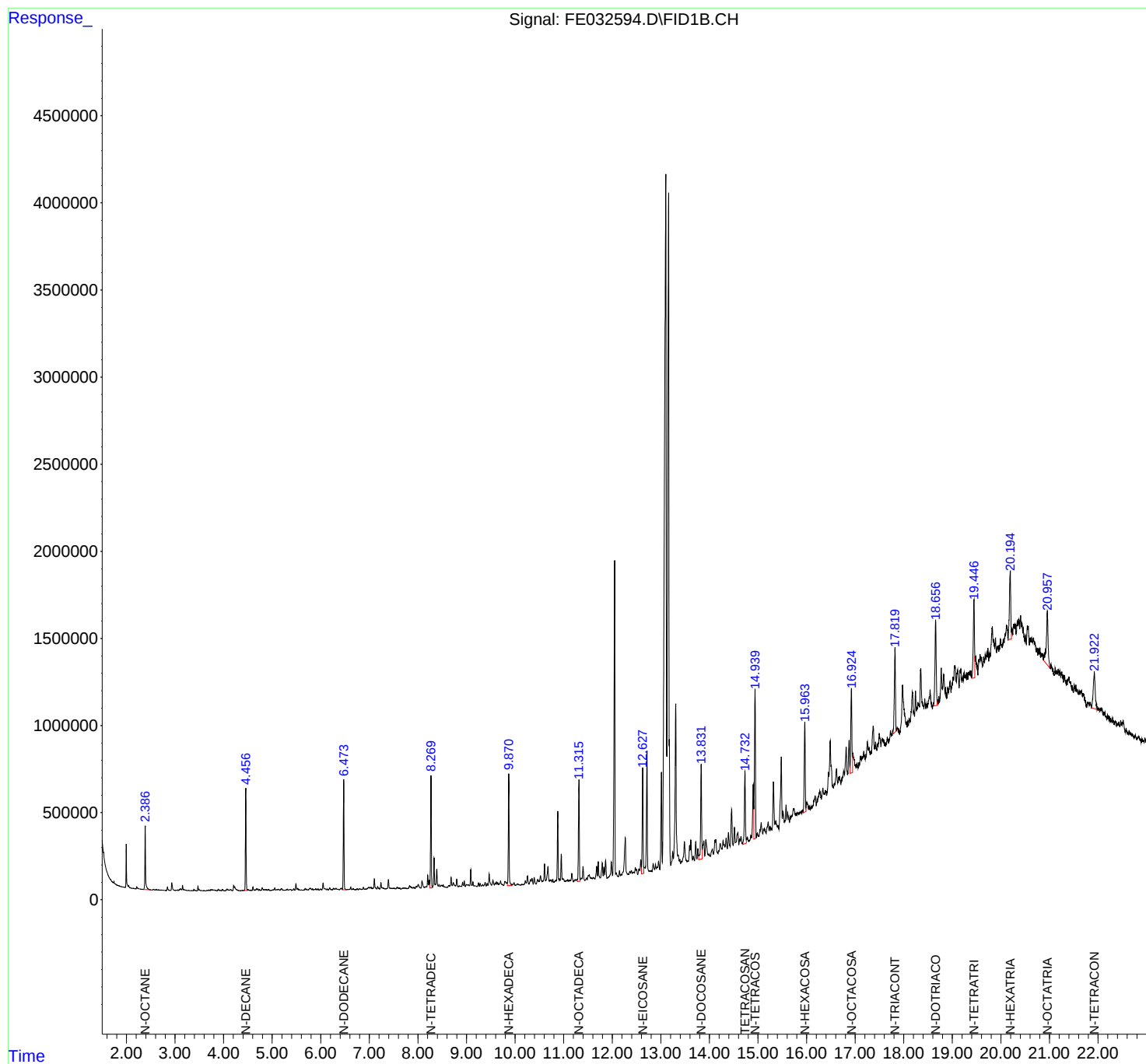
Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMMSD

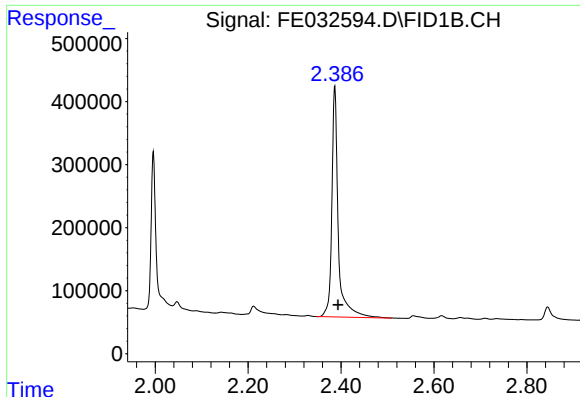
Manual Integrations
APPROVED

Ankita
9/1/2020 3:18:09 PM

Integration File: autoint1.e
Quant Time: Sep 01 14:21:53 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





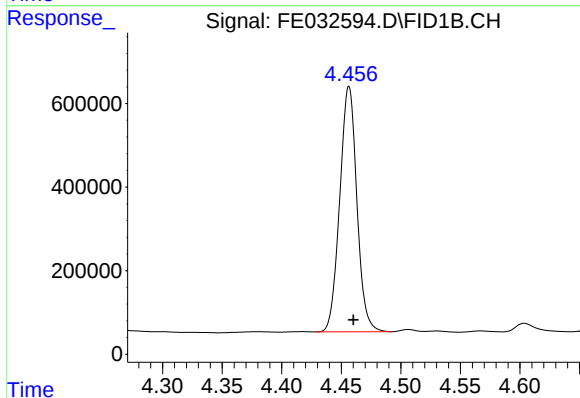
#1 N-OCTANE

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

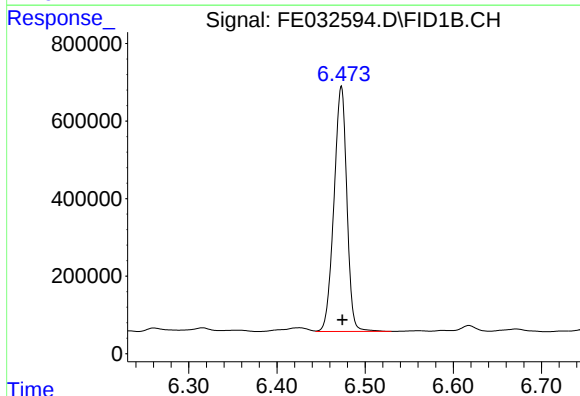
Manual Integrations
APPROVED

Ankita
9/1/2020 3:18:09 PM



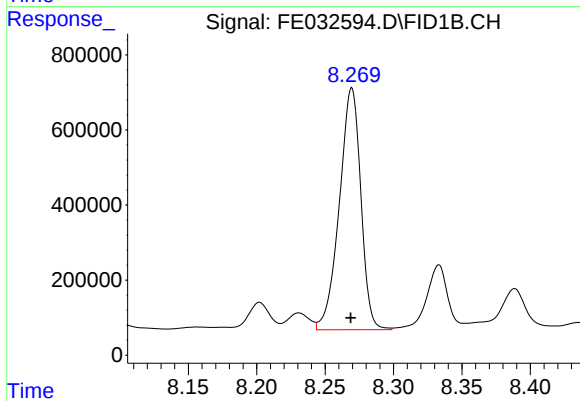
#2 N-DECANE

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



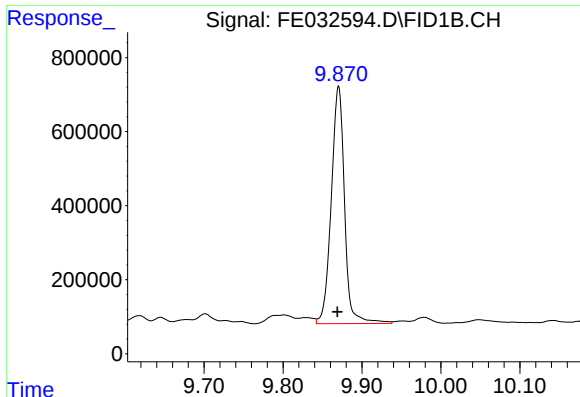
#3 N-DODECANE

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



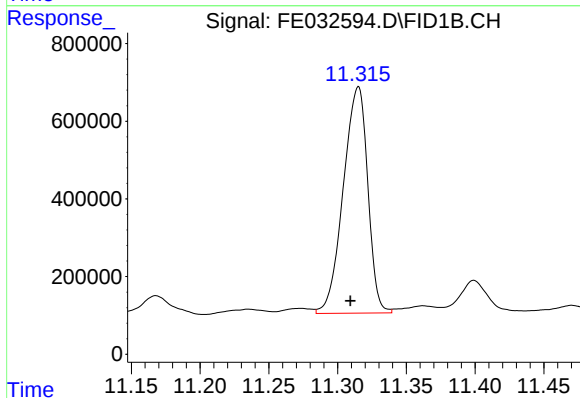
#5 N-HEXADECANE

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

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMSD

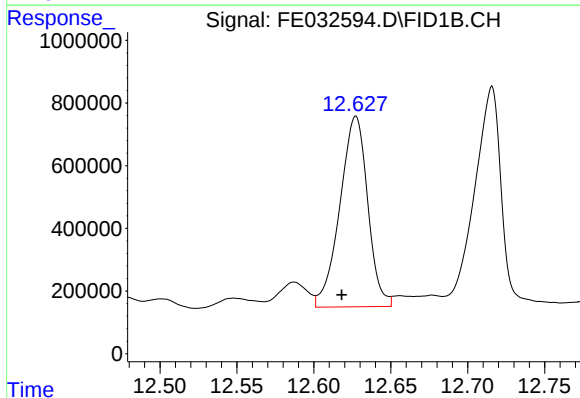
Manual Integrations
APPROVED

Ankita
9/1/2020 3:18:09 PM



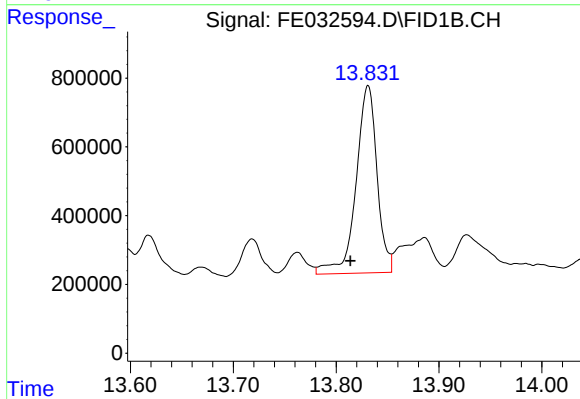
#6 N-OCTADECANE

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



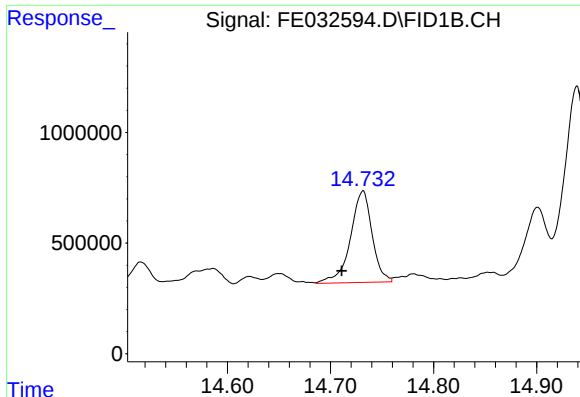
#7 N-EICOSANE

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



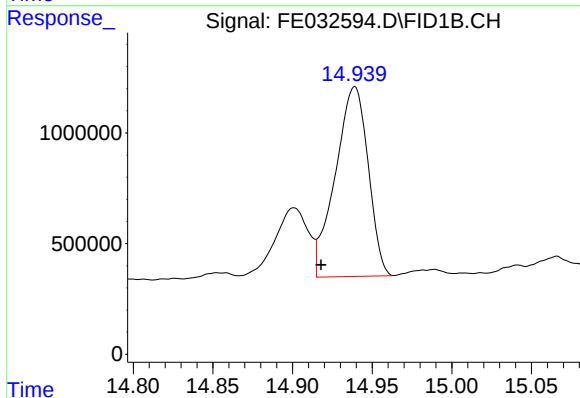
#9 TETRACOSANE-d50 (SURROGATE)

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

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMMSD

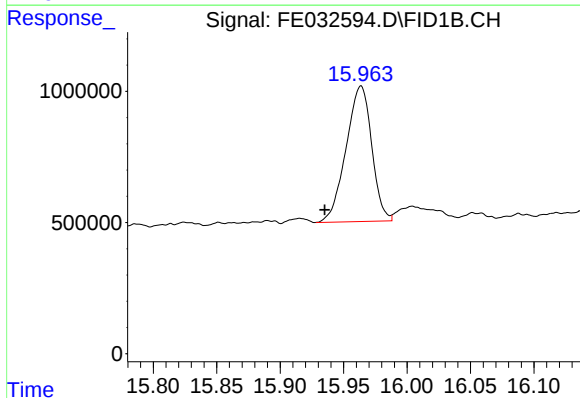
Manual Integrations
APPROVED

Ankita
9/1/2020 3:18:09 PM



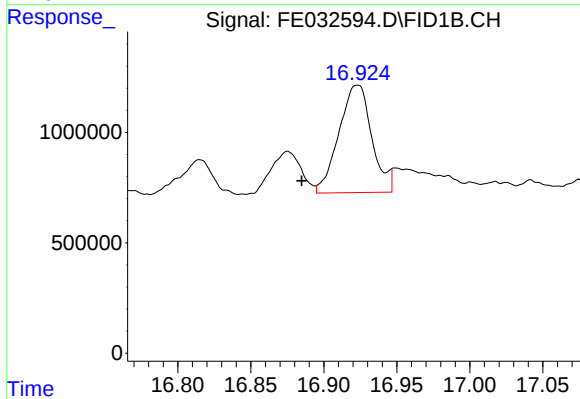
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.021 min
Response: 12265967
Conc: 32.76 ug/ml m



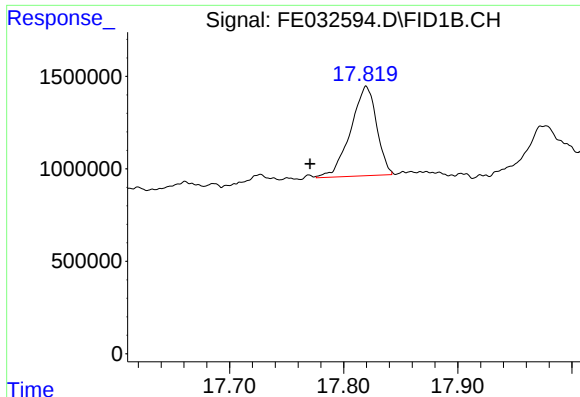
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: 0.028 min
Response: 7268254
Conc: 19.58 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.039 min
Response: 7671117
Conc: 20.59 ug/ml m



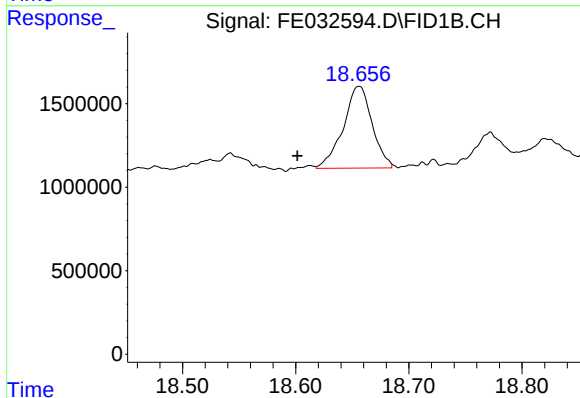
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.049 min
Response: 7648868
Conc: 20.51 ug/ml m

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMSD

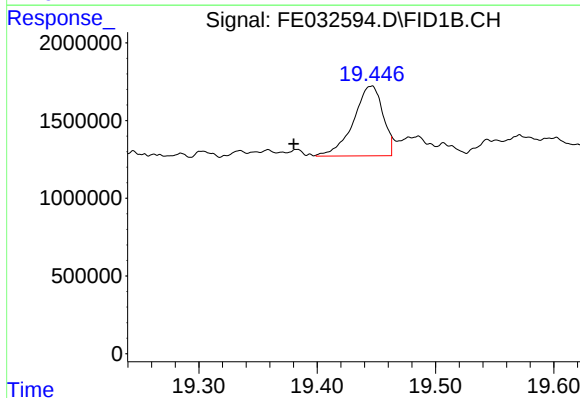
Manual Integrations
APPROVED

Ankita
9/1/2020 3:18:09 PM



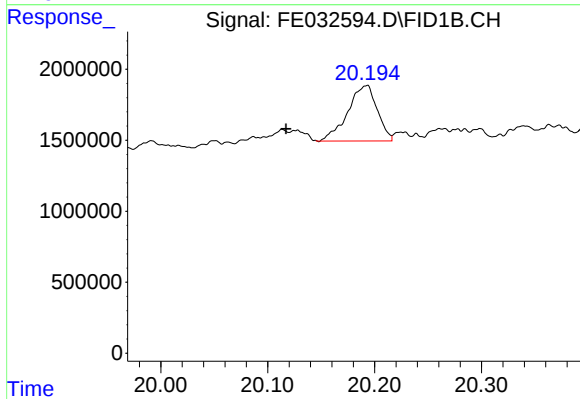
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.054 min
Response: 8697401
Conc: 24.68 ug/ml m



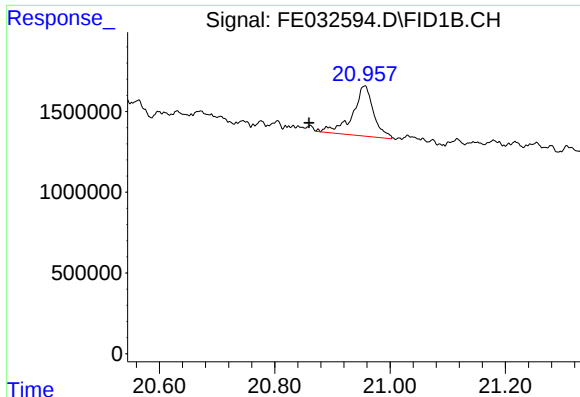
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.066 min
Response: 7756193
Conc: 26.26 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.076 min
Response: 7491248
Conc: 33.23 ug/ml m



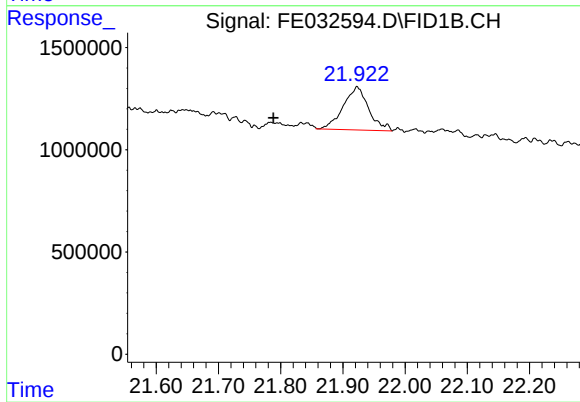
#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.098 min
Response: 7894590
Conc: 43.35 ug/ml m

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMDS

Manual Integrations
APPROVED

Ankita
9/1/2020 3:18:09 PM



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: 0.134 min
Response: 5971474
Conc: 35.83 ug/ml m