

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
 Data File : FE032093.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2020 18:15
 Operator : DD\AJ
 Sample : L2791-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CSIMW-1-20200527MSD

Integration File: autoint1.e
 Quant Time: May 29 01:01:42 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...	14.354	7909539	20.407 ug/ml
Target Compounds			
1) N-OCTANE	2.130	4909587	12.130 ug/ml
2) N-DECANE	4.122	6929688	17.383 ug/ml
3) N-DODECANE	6.121	7370398	18.234 ug/ml
4) N-TETRADECANE	7.910	8403220	20.121 ug/ml
5) N-HEXADECANE	9.508	8725024	20.395 ug/ml
6) N-OCTADECANE	10.948	9297054	20.725 ug/ml
7) N-EICOSANE	12.257	9180497	20.701 ug/ml
8) N-DOCOSANE	13.454	9223527	20.579 ug/ml
10) N-TETRACOSANE	14.559	9094468	20.546 ug/ml
11) N-HEXACOSANE	15.580	8847275	20.221 ug/ml
12) N-OCTACOSANE	16.530	8802401	20.270 ug/ml
13) N-TRIACONTANE	17.420	8676327	19.967 ug/ml
14) N-DOTRIACONTANE	18.253	7915815	18.981 ug/ml
15) N-TETRATRIACONTANE	19.037	6617047	16.741 ug/ml
16) N-HEXATRIACONTANE	19.776	5477627	14.739 ug/ml
17) N-OCTATRIACONTANE	20.477	4800296	14.278 ug/ml
18) N-TETRACONTANE	21.280	4827419	14.267 ug/ml

(f)=RT Delta > 1/2 Window

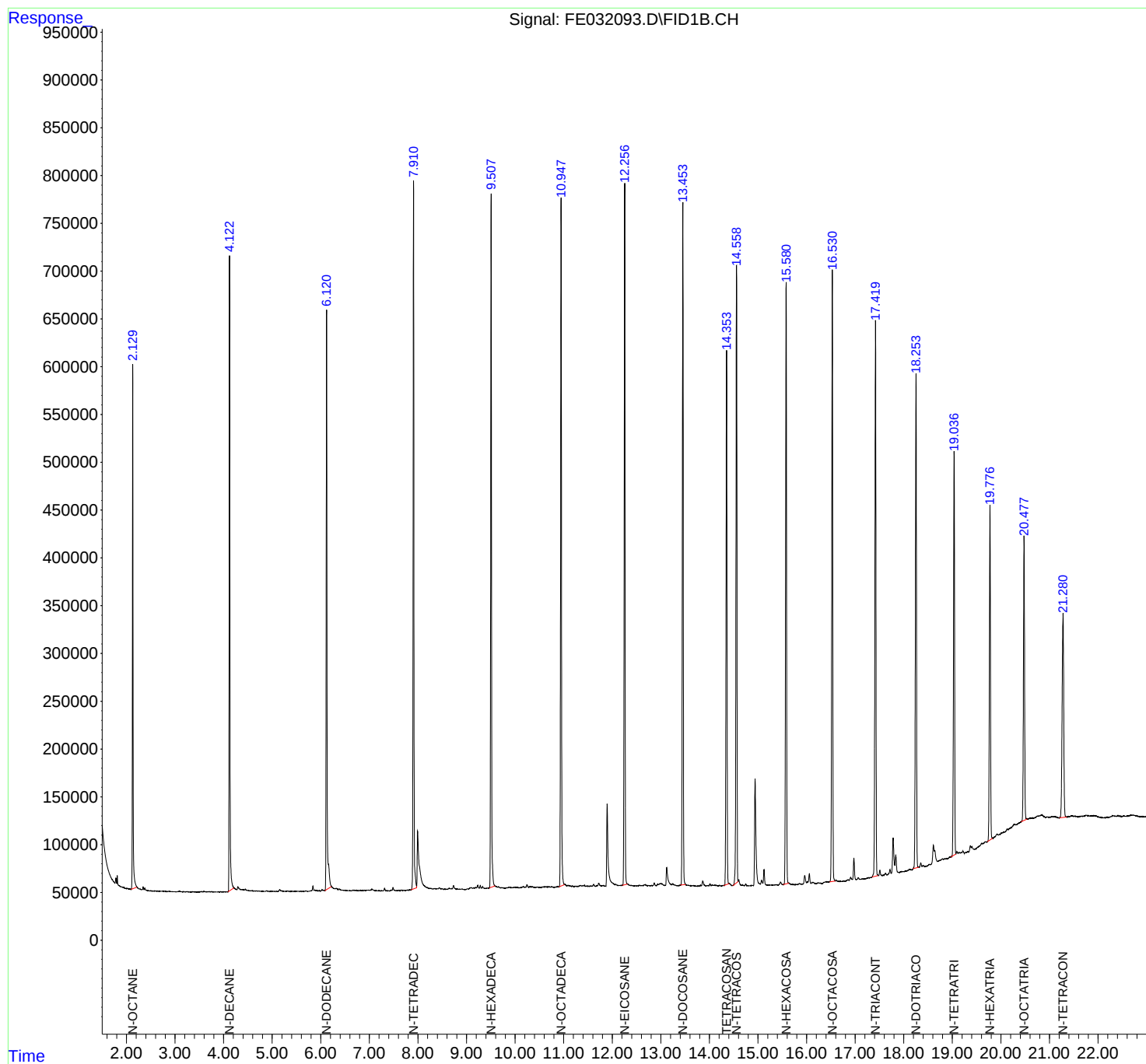
(m)=manual int.

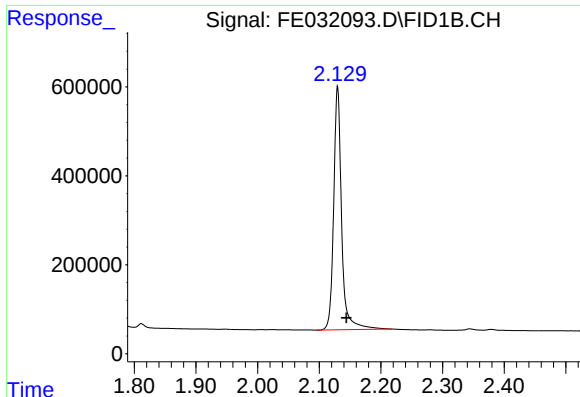
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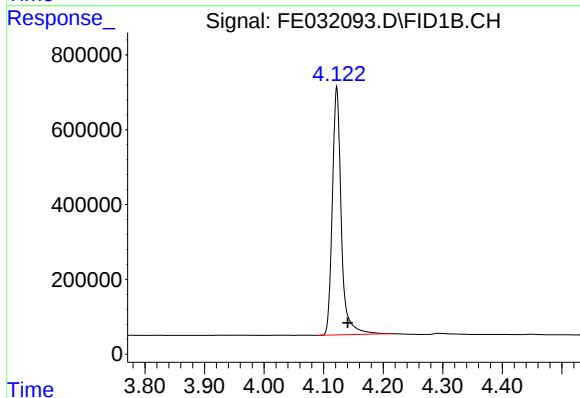




#1 N-OCTANE

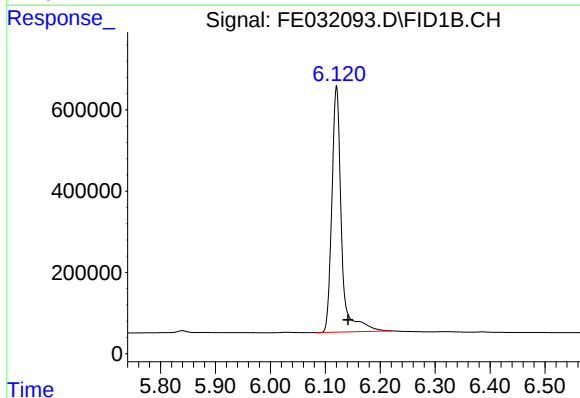
R.T.: 2.130 min
Delta R.T.: -0.014 min
Response: 4909587
Conc: 12.13 ug/ml

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MSD



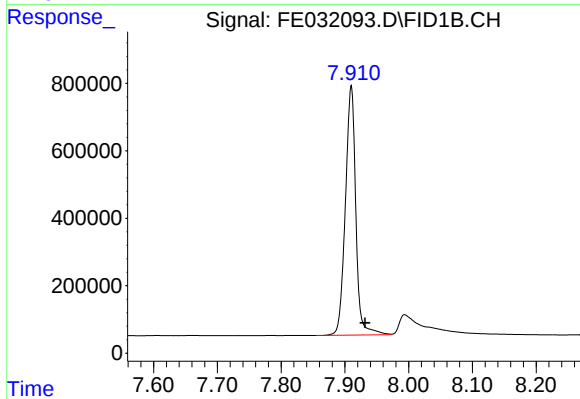
#2 N-DECANE

R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 6929688
Conc: 17.38 ug/ml



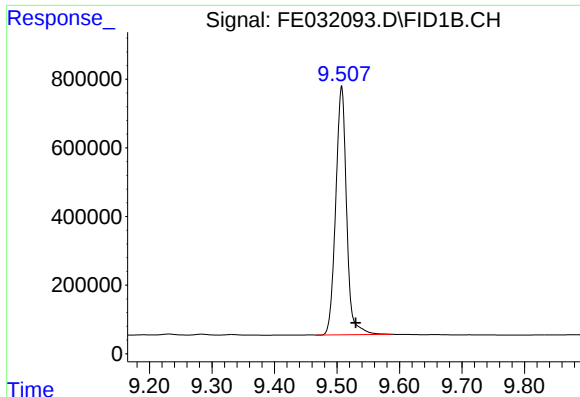
#3 N-DODECANE

R.T.: 6.121 min
Delta R.T.: -0.021 min
Response: 7370398
Conc: 18.23 ug/ml



#4 N-TETRADECANE

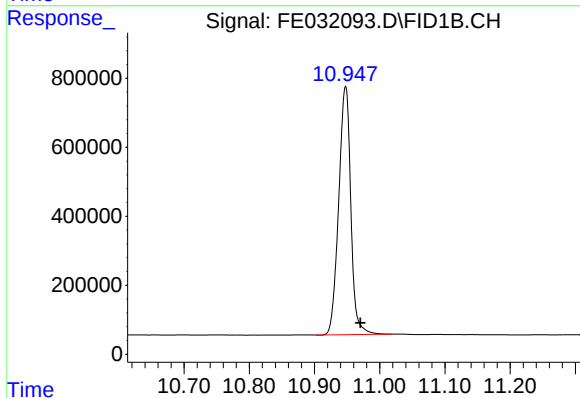
R.T.: 7.910 min
Delta R.T.: -0.022 min
Response: 8403220
Conc: 20.12 ug/ml



#5 N-HEXADECANE

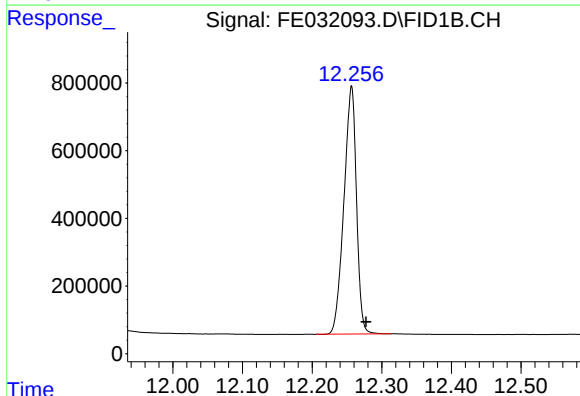
R.T.: 9.508 min
Delta R.T.: -0.022 min
Response: 8725024
Conc: 20.39 ug/ml

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MSD



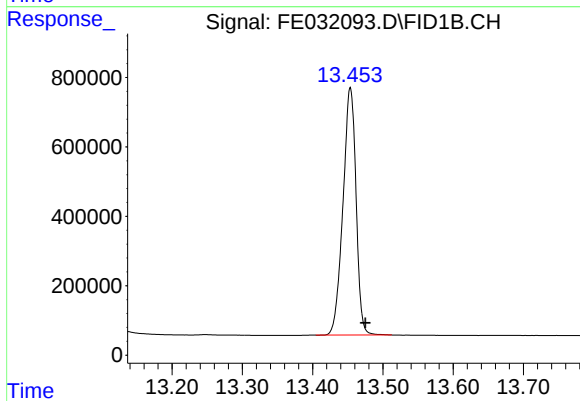
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: -0.023 min
Response: 9297054
Conc: 20.73 ug/ml



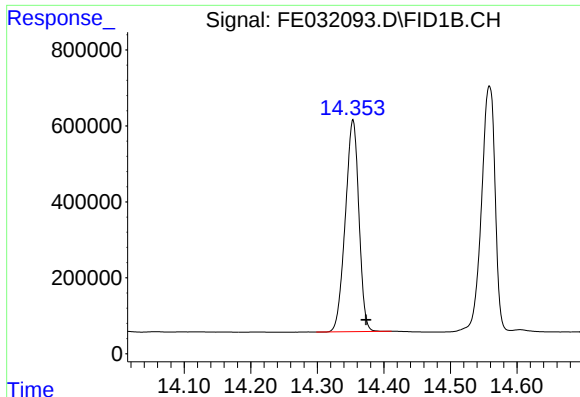
#7 N-EICOSANE

R.T.: 12.257 min
Delta R.T.: -0.021 min
Response: 9180497
Conc: 20.70 ug/ml



#8 N-DOCOSANE

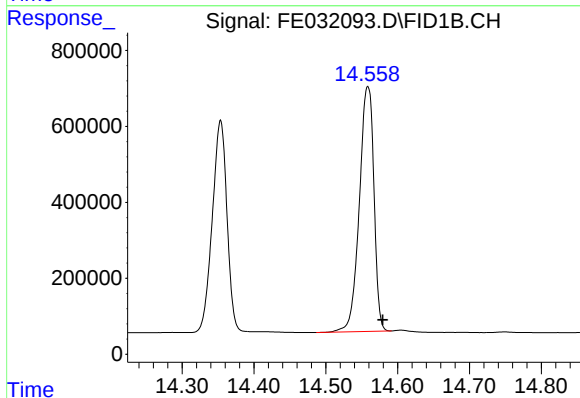
R.T.: 13.454 min
Delta R.T.: -0.022 min
Response: 9223527
Conc: 20.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

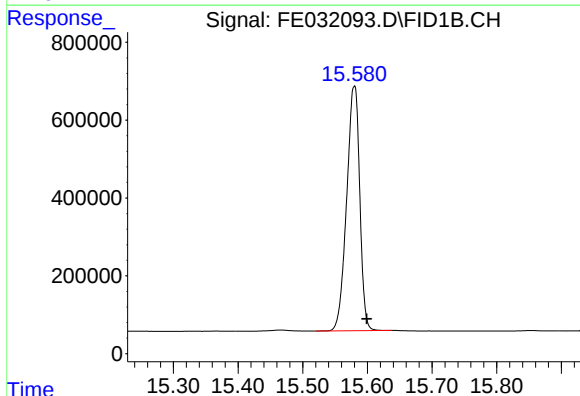
R.T.: 14.354 min
Delta R.T.: -0.020 min
Response: 7909539
Conc: 20.41 ug/ml

Instrument :
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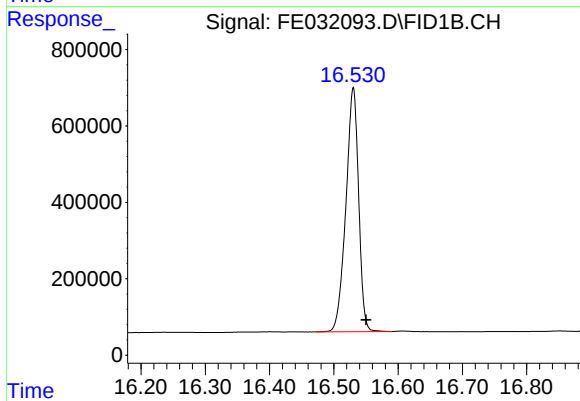
#10 N-TETRACOSANE

R.T.: 14.559 min
Delta R.T.: -0.021 min
Response: 9094468
Conc: 20.55 ug/ml



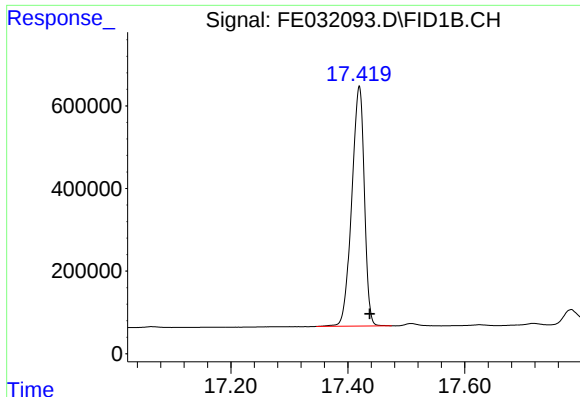
#11 N-HEXACOSANE

R.T.: 15.580 min
Delta R.T.: -0.019 min
Response: 8847275
Conc: 20.22 ug/ml



#12 N-OCTACOSANE

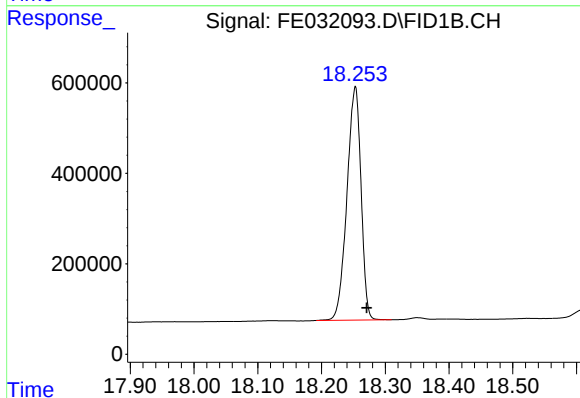
R.T.: 16.530 min
Delta R.T.: -0.020 min
Response: 8802401
Conc: 20.27 ug/ml



#13 N-TRIACONTANE

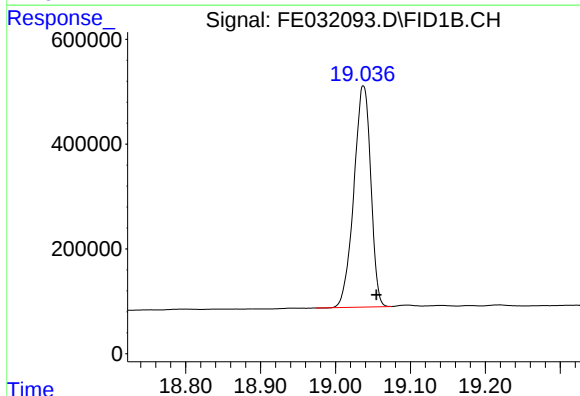
R.T.: 17.420 min
Delta R.T.: -0.018 min
Response: 8676327
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MSD



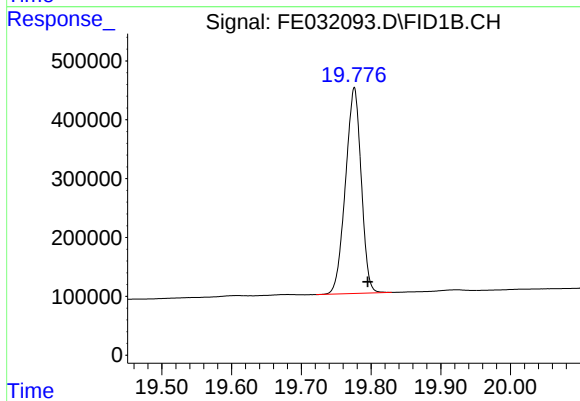
#14 N-DOTRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.018 min
Response: 7915815
Conc: 18.98 ug/ml



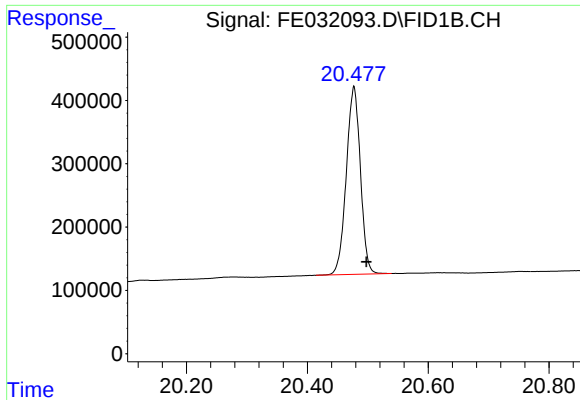
#15 N-TETRATRIACONTANE

R.T.: 19.037 min
Delta R.T.: -0.017 min
Response: 6617047
Conc: 16.74 ug/ml



#16 N-HEXATRIACONTANE

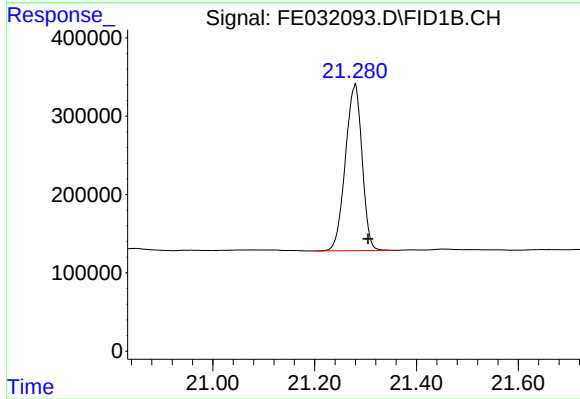
R.T.: 19.776 min
Delta R.T.: -0.019 min
Response: 5477627
Conc: 14.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.021 min
Response: 4800296
Conc: 14.28 ug/ml

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MSD



#18 N-TETRACONTANE

R.T.: 21.280 min
Delta R.T.: -0.025 min
Response: 4827419
Conc: 14.27 ug/ml