

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033279.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 12:41
 Operator : DD\AJ
 Sample : M1449-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20210217MSD

Integration File: autoint1.e
 Quant Time: Feb 24 00:24:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.562	7323847	21.322 ug/ml
Target Compounds			
1) N-OCTANE	2.297	5242069	14.829 ug/ml
2) N-DECANE	4.317	6910098	20.789 ug/ml
3) N-DODECANE	6.322	7361254	21.568 ug/ml
4) N-TETRADECANE	8.114	8243149	22.630 ug/ml
5) N-HEXADECANE	9.715	8588129	23.396 ug/ml
6) N-OCTADECANE	11.157	8992101	23.782 ug/ml
7) N-EICOSANE	12.467	9088688	23.772 ug/ml
8) N-DOCOSANE	13.665	9026498	23.324 ug/ml
10) N-TETRACOSANE	14.767	8928907	22.919 ug/ml
11) N-HEXACOSANE	15.790	8861681	22.842 ug/ml
12) N-OCTACOSANE	16.741	8882907	22.666 ug/ml
13) N-TRIACONTANE	17.630	8849189	22.381 ug/ml
14) N-DOTRIACONTANE	18.463	8701956	21.984 ug/ml
15) N-TETRATRIACONTANE	19.247	7458656	19.185 ug/ml
16) N-HEXATRIACONTANE	19.986	6143339	16.457 ug/ml
17) N-OCTATRIACONTANE	20.709	5370386	15.141 ug/ml
18) N-TETRACONTANE	21.585	5010962	13.895 ug/ml

(f)=RT Delta > 1/2 Window

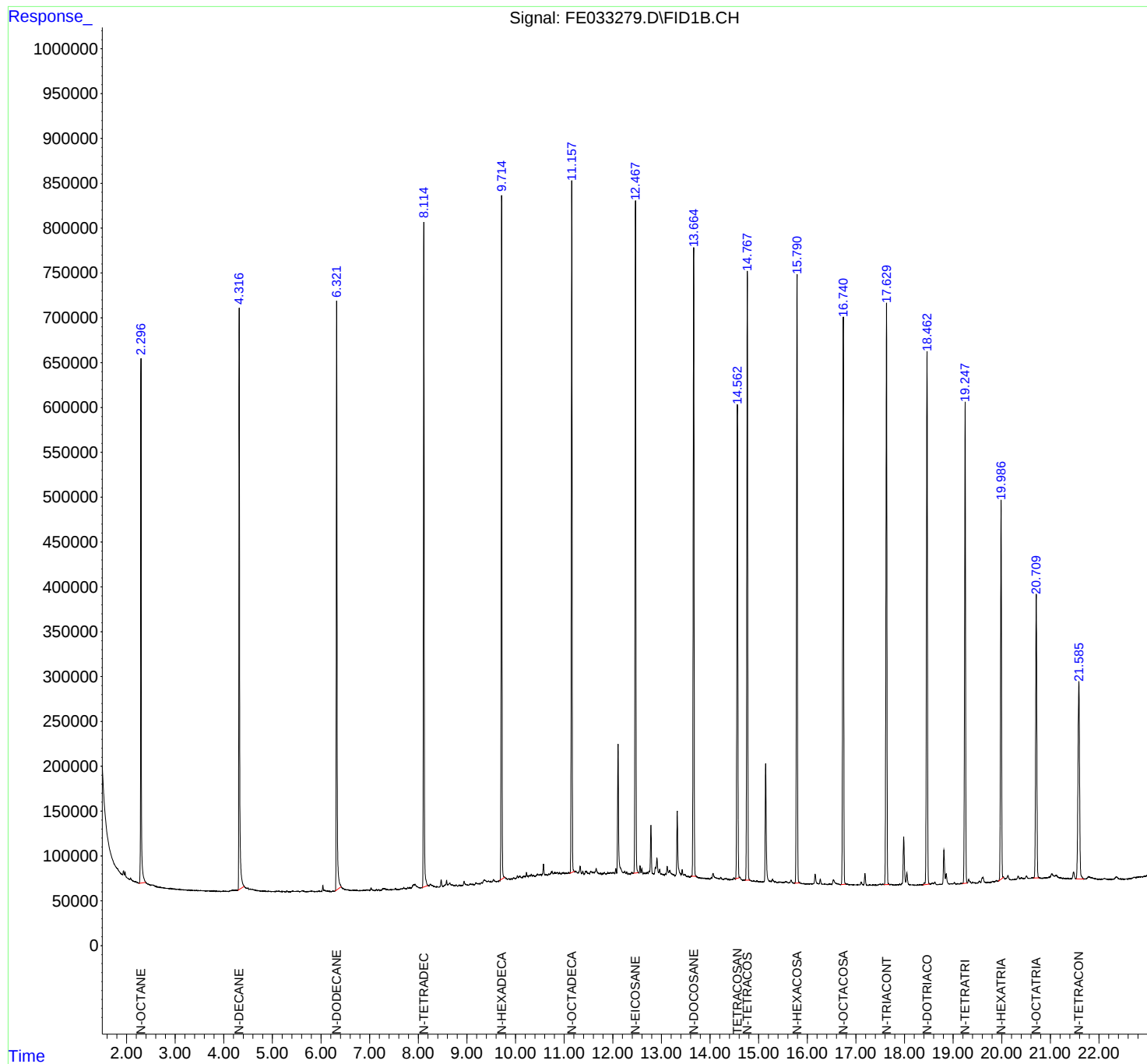
(m)=manual int.

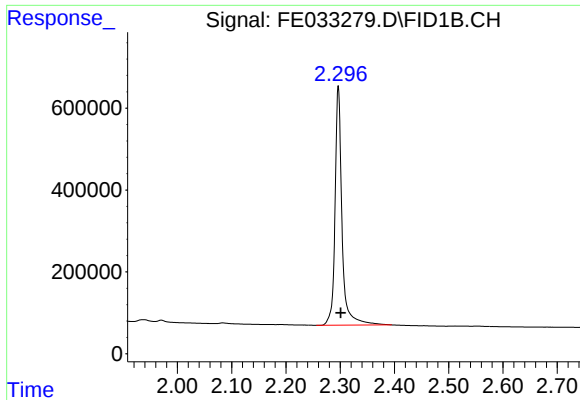
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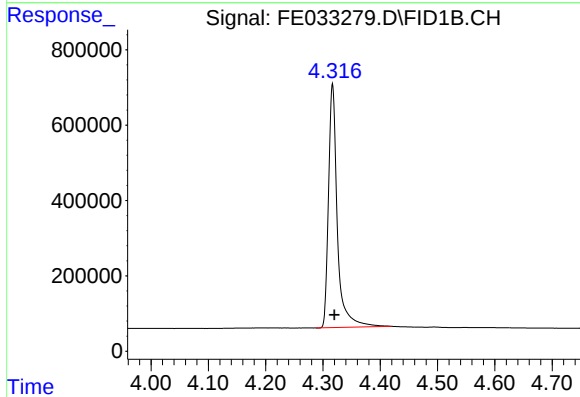




#1 N-OCTANE

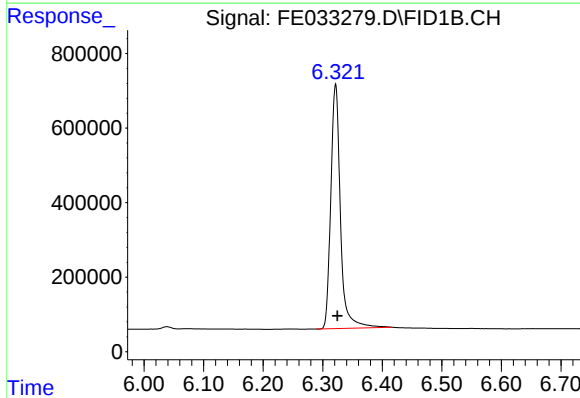
R.T.: 2.297 min
Delta R.T.: -0.004 min
Response: 5242069
Conc: 14.83 ug/ml

Instrument :
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SIMW-02-20210217MSD



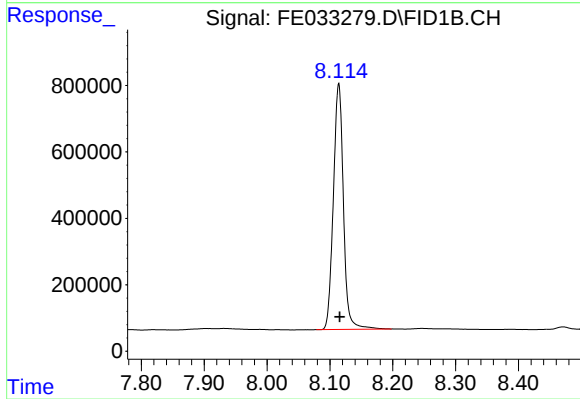
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 6910098
Conc: 20.79 ug/ml



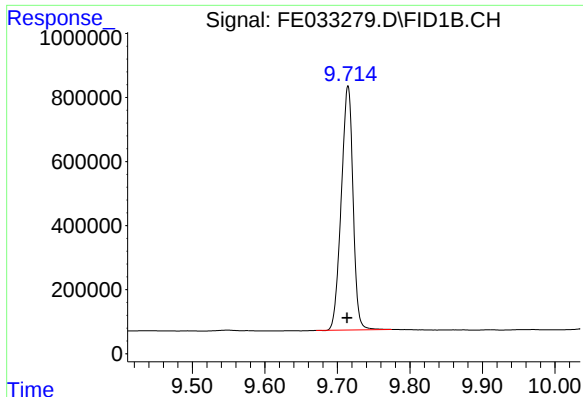
#3 N-DODECANE

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 7361254
Conc: 21.57 ug/ml



#4 N-TETRADECANE

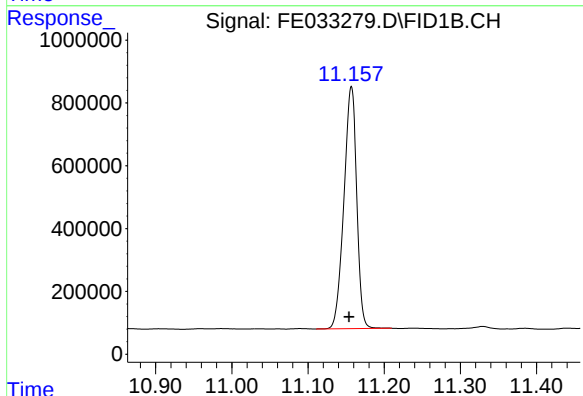
R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 8243149
Conc: 22.63 ug/ml



#5 N-HEXADECANE

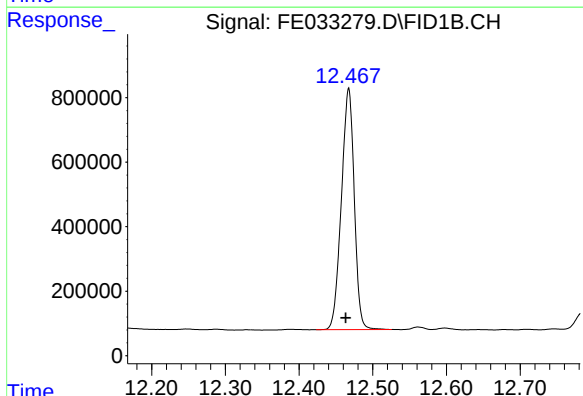
R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 8588129
Conc: 23.40 ug/ml

Instrument :
FID_E
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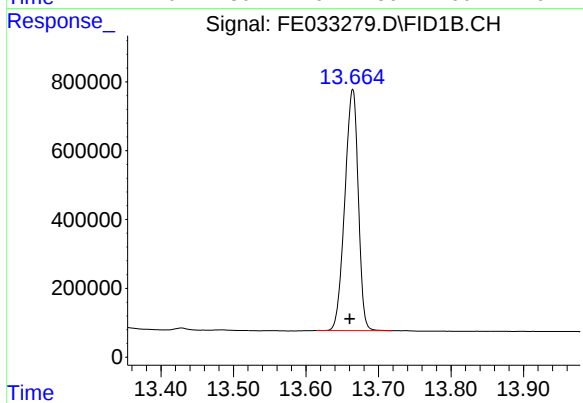
#6 N-OCTADECANE

R.T.: 11.157 min
Delta R.T.: 0.003 min
Response: 8992101
Conc: 23.78 ug/ml



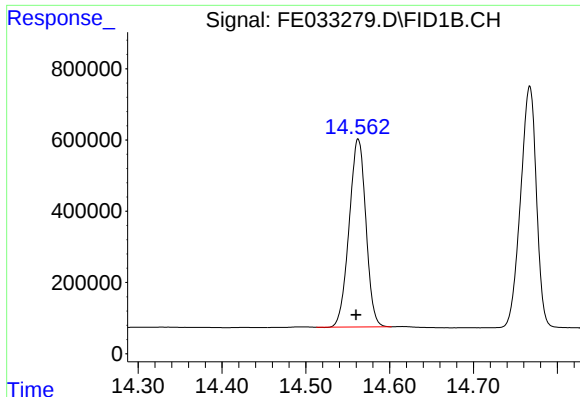
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.004 min
Response: 9088688
Conc: 23.77 ug/ml



#8 N-DOCOSANE

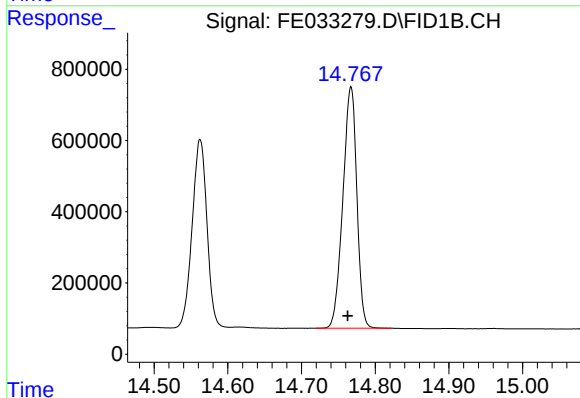
R.T.: 13.665 min
Delta R.T.: 0.004 min
Response: 9026498
Conc: 23.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

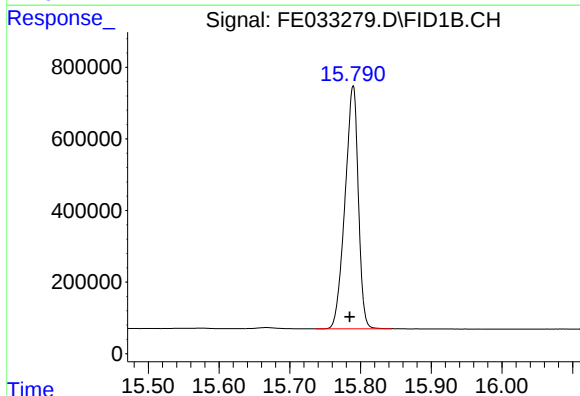
R.T.: 14.562 min
Delta R.T.: 0.003 min
Response: 7323847
Conc: 21.32 ug/ml

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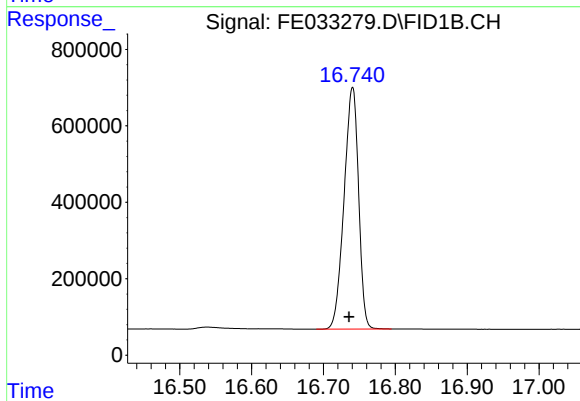
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: 0.005 min
Response: 8928907
Conc: 22.92 ug/ml



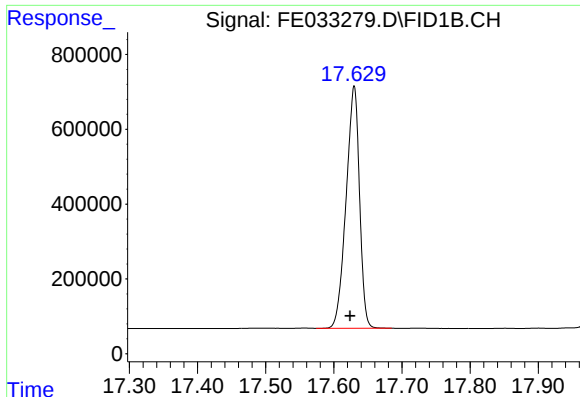
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 8861681
Conc: 22.84 ug/ml



#12 N-OCTACOSANE

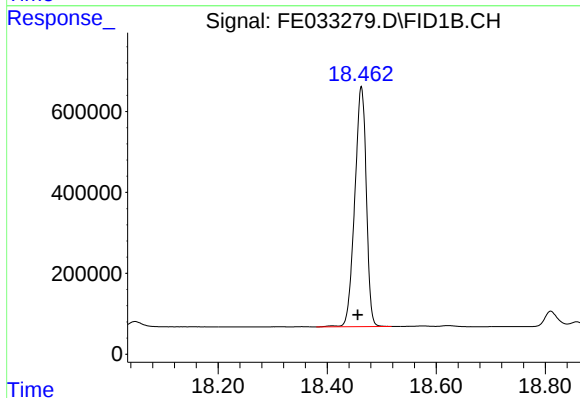
R.T.: 16.741 min
Delta R.T.: 0.005 min
Response: 8882907
Conc: 22.67 ug/ml



#13 N-TRIACONTANE

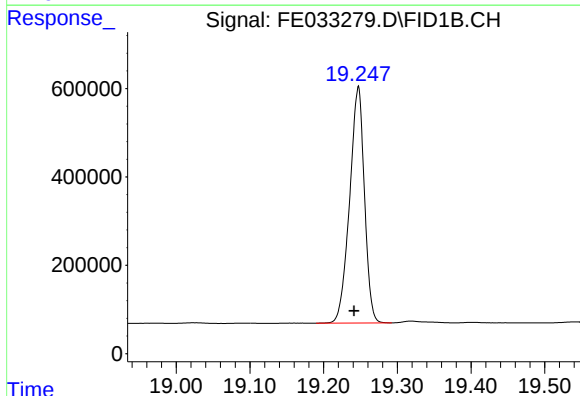
R.T.: 17.630 min
Delta R.T.: 0.006 min
Response: 8849189
Conc: 22.38 ug/ml

Instrument :
FID_E
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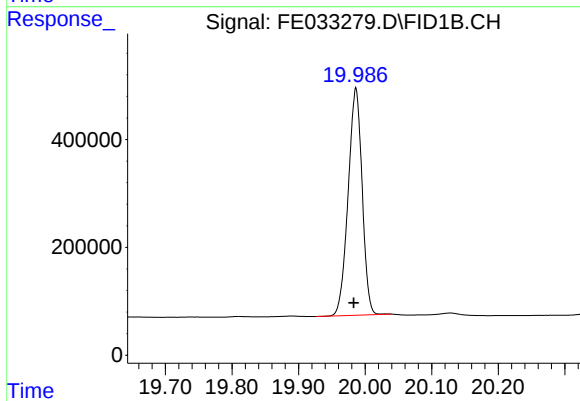
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.006 min
Response: 8701956
Conc: 21.98 ug/ml



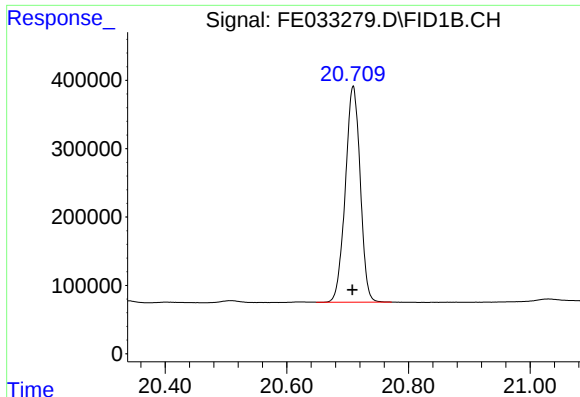
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.006 min
Response: 7458656
Conc: 19.19 ug/ml



#16 N-HEXATRIACONTANE

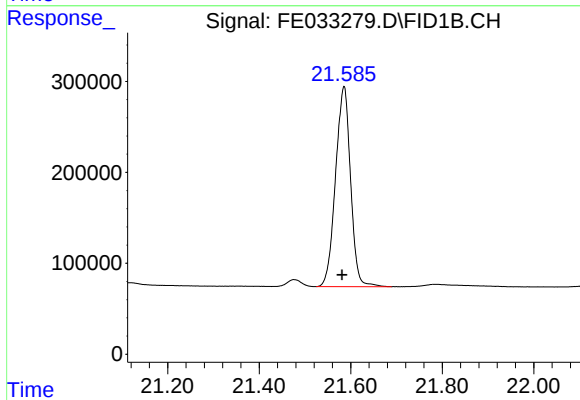
R.T.: 19.986 min
Delta R.T.: 0.003 min
Response: 6143339
Conc: 16.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.002 min
Response: 5370386
Conc: 15.14 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210217MSD



#18 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: 0.005 min
Response: 5010962
Conc: 13.89 ug/ml