

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035279.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 21:02
 Operator : YP\AJ
 Sample : N1831-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:25:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.467	1582094	17.669 ug/ml
Target Compounds			
1) N-OCTANE	2.184	1362654	11.833 ug/ml
2) N-DECANE	4.242	2343023	20.747 ug/ml
3) N-DODECANE	6.252	3263035	29.483 ug/ml
4) N-TETRADECANE	8.040	3900213	34.076 ug/ml
5) N-HEXADECANE	9.634	3640851	32.173 ug/ml
6) N-OCTADECANE	11.069	3196154	28.174 ug/ml
7) N-EICOSANE	12.376	3334330	30.884 ug/ml
8) N-DOCOSANE	13.545	559519	5.352 ug/ml
10) N-TETRACOSANE	14.670	3829162	37.847 ug/ml
11) N-HEXACOSANE	15.684	2444639	25.073 ug/ml
12) N-OCTACOSANE	16.630	2252647	24.006 ug/ml
13) N-TRIACONTANE	17.514	2253087	24.874 ug/ml
14) N-DOTRIACONTANE	18.312	454687	5.173 ug/ml
15) N-TETRATRIACONTANE	19.086	52461	0.612 ug/ml
16) N-HEXATRIACONTANE	19.818	357857	4.528 ug/ml
17) N-OCTATRIACONTANE	20.572	2931429	41.238 ug/ml
18) N-TETRACONTANE	21.327	71885	1.045 ug/ml

(f)=RT Delta > 1/2 Window

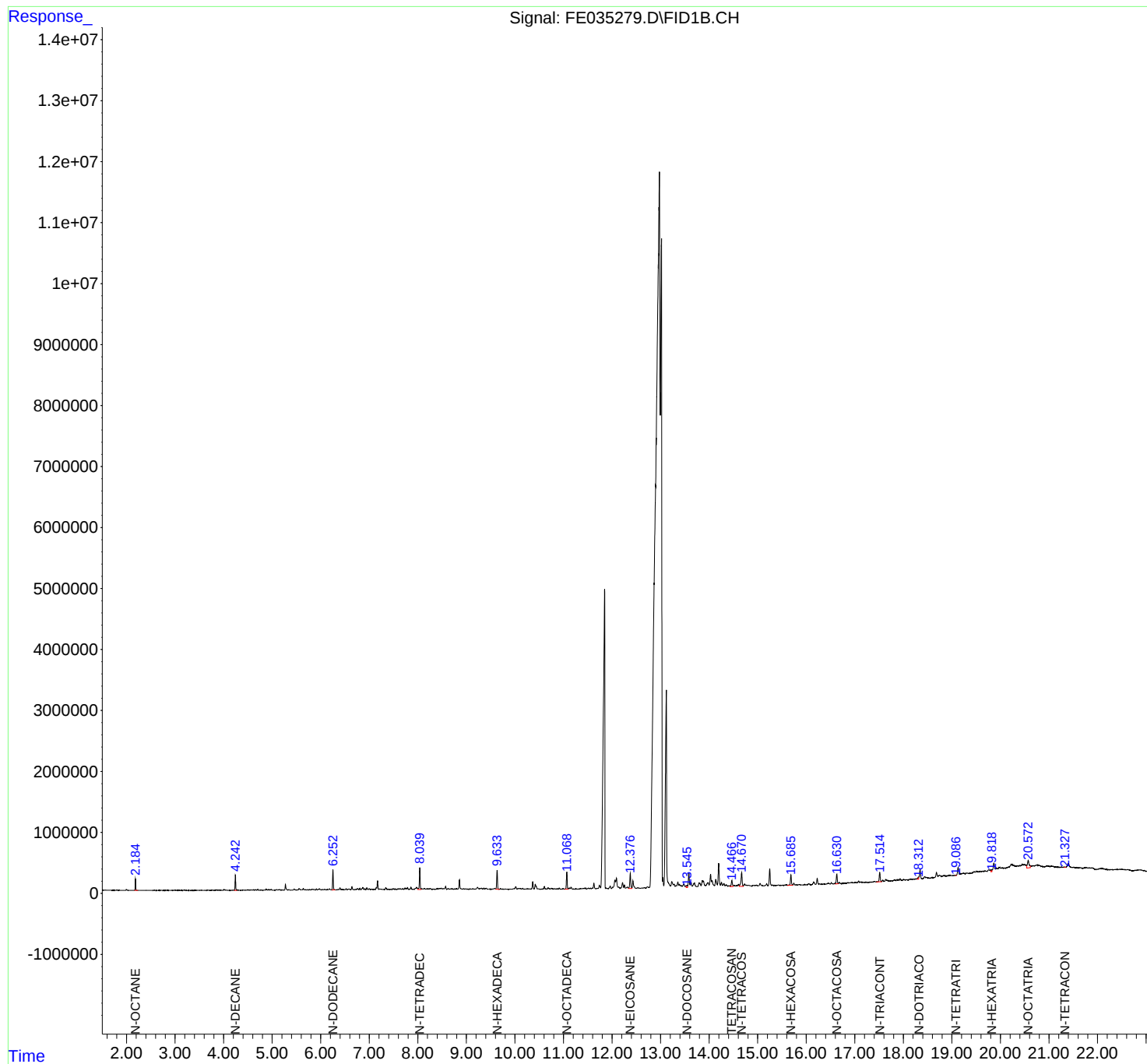
(m)=manual int.

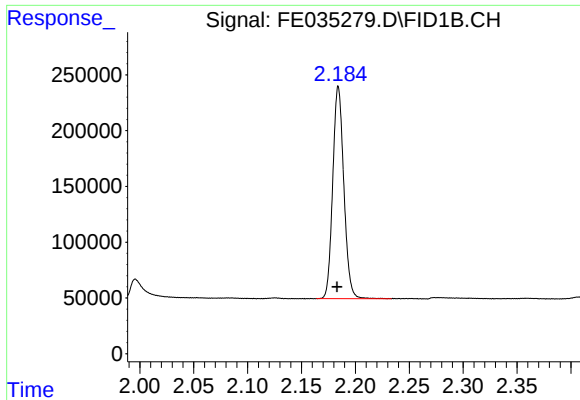
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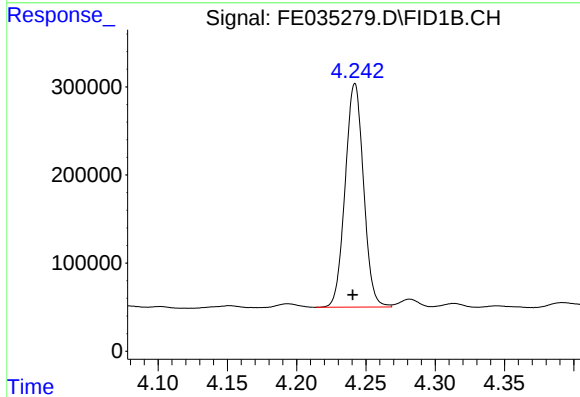




#1 N-OCTANE

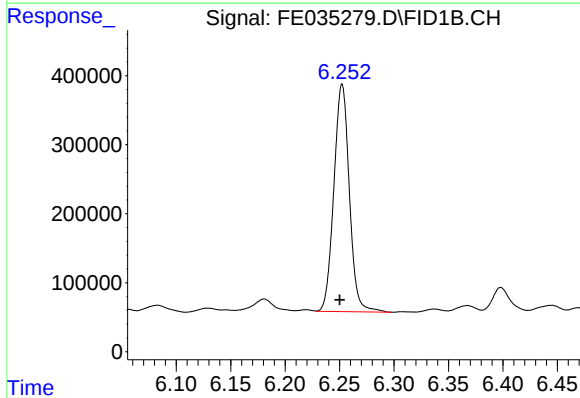
R.T.: 2.184 min
Delta R.T.: 0.001 min
Response: 1362654
Conc: 11.83 ug/ml

Instrument :
FID_E
ClientSampleId :



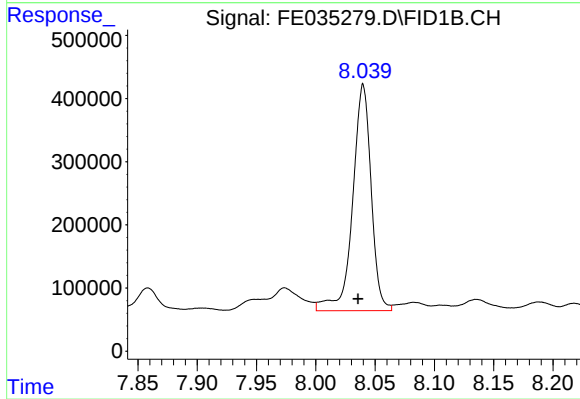
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 2343023
Conc: 20.75 ug/ml



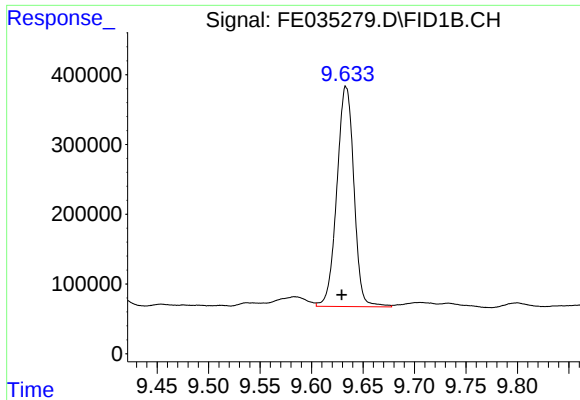
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 3263035
Conc: 29.48 ug/ml



#4 N-TETRADECANE

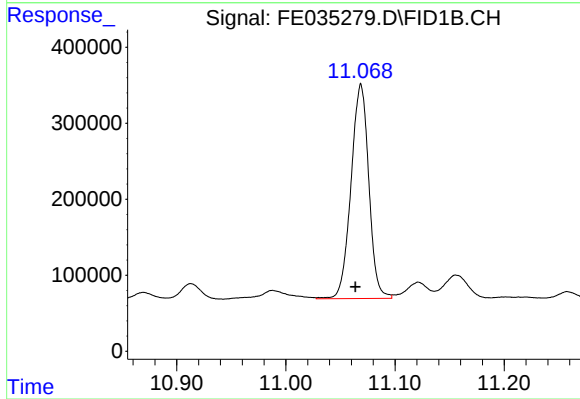
R.T.: 8.040 min
Delta R.T.: 0.004 min
Response: 3900213
Conc: 34.08 ug/ml



#5 N-HEXADECANE

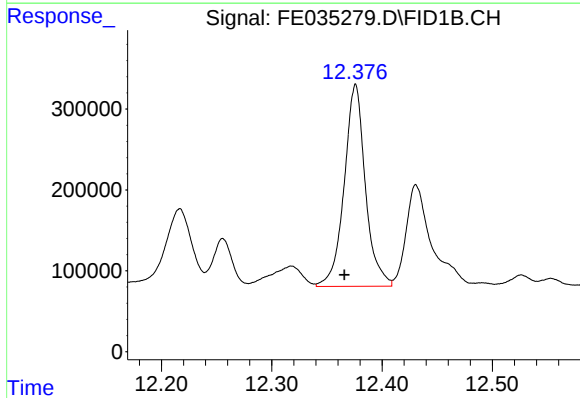
R.T.: 9.634 min
Delta R.T.: 0.004 min
Response: 3640851
Conc: 32.17 ug/ml

Instrument :
FID_E
ClientSampleId :



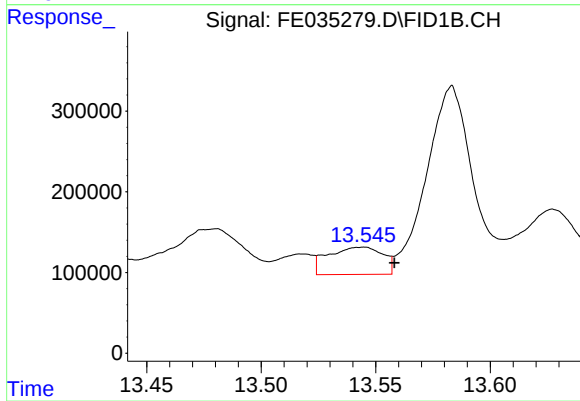
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.005 min
Response: 3196154
Conc: 28.17 ug/ml



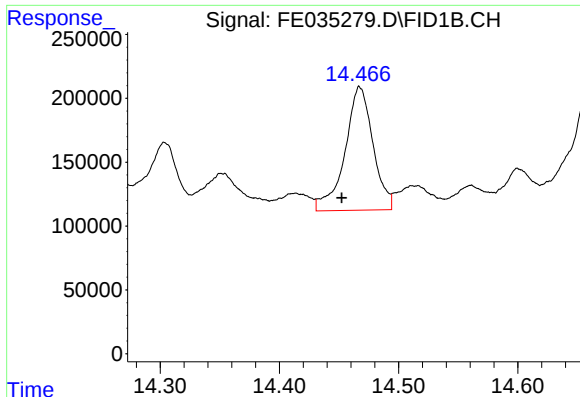
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.010 min
Response: 3334330
Conc: 30.88 ug/ml



#8 N-DOCOSANE

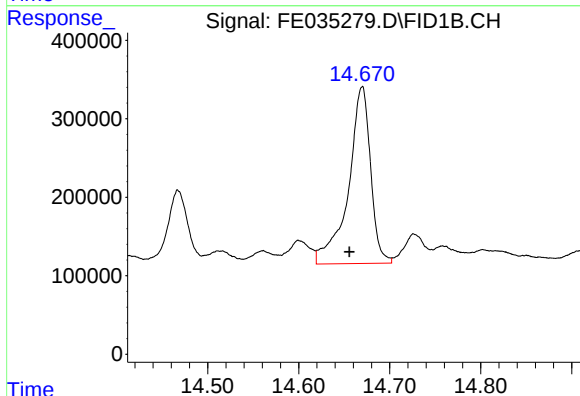
R.T.: 13.545 min
Delta R.T.: -0.014 min
Response: 559519
Conc: 5.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

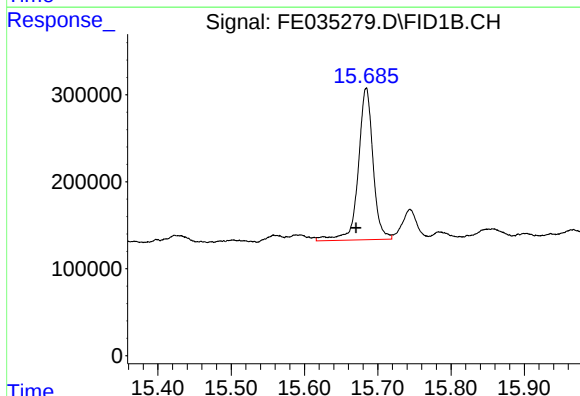
R.T.: 14.467 min
Delta R.T.: 0.015 min
Response: 1582094
Conc: 17.67 ug/ml

Instrument :
FID_E
ClientSampleId :



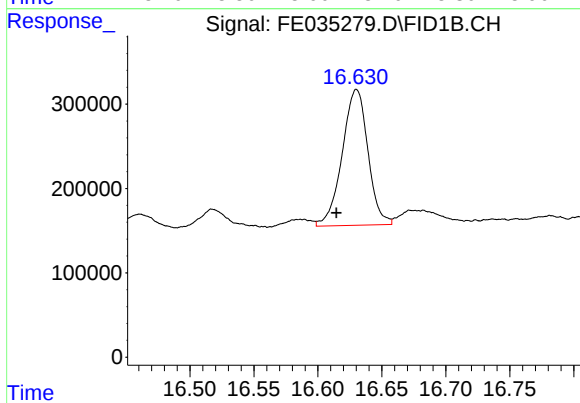
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: 0.014 min
Response: 3829162
Conc: 37.85 ug/ml



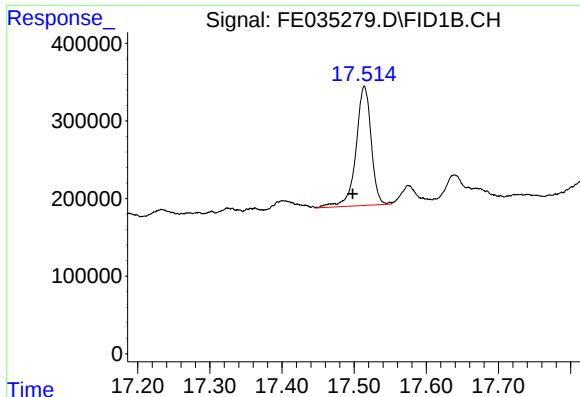
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: 0.014 min
Response: 2444639
Conc: 25.07 ug/ml



#12 N-OCTACOSANE

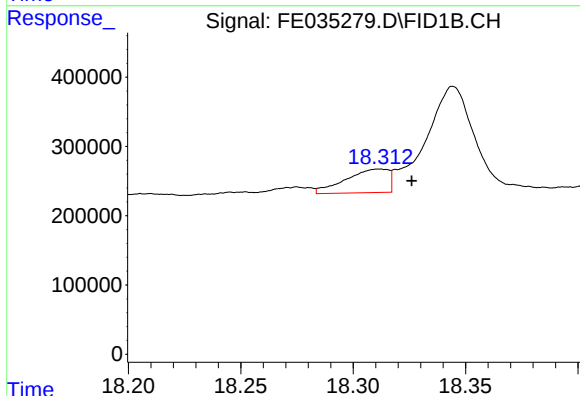
R.T.: 16.630 min
Delta R.T.: 0.016 min
Response: 2252647
Conc: 24.01 ug/ml



#13 N-TRIACONTANE

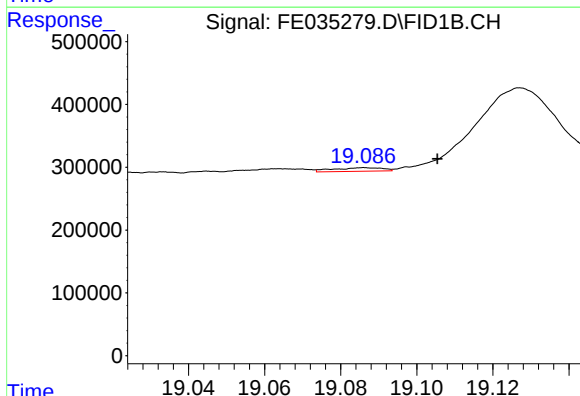
R.T.: 17.514 min
Delta R.T.: 0.016 min
Response: 2253087
Conc: 24.87 ug/ml

Instrument :
FID_E
ClientSampleId :



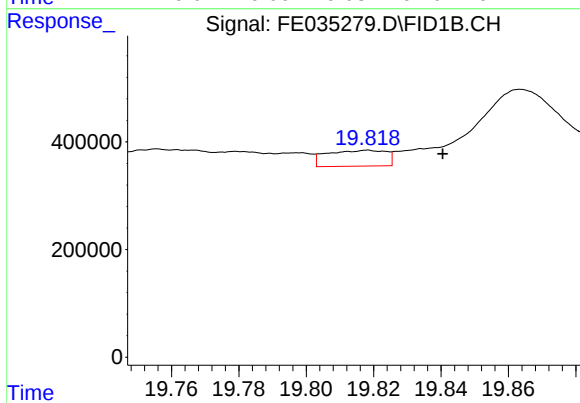
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.014 min
Response: 454687
Conc: 5.17 ug/ml



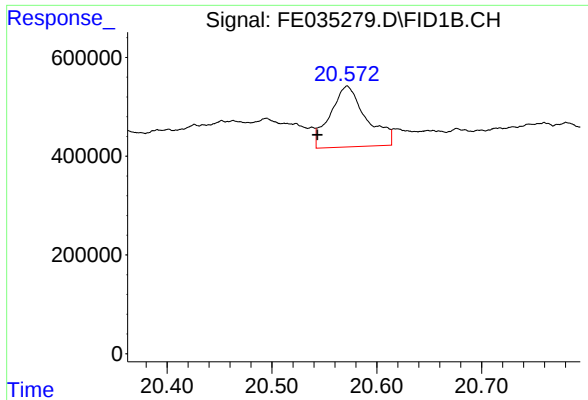
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.019 min
Response: 52461
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

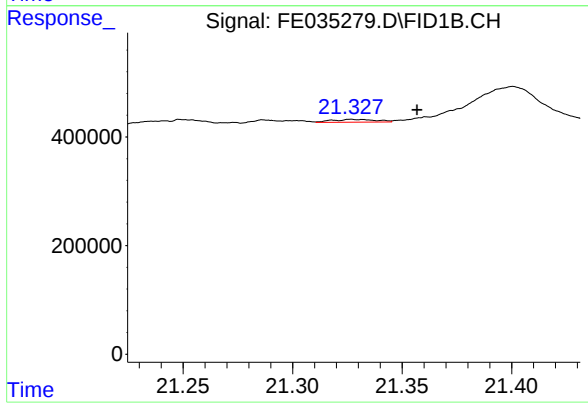
R.T.: 19.818 min
Delta R.T.: -0.022 min
Response: 357857
Conc: 4.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: 0.029 min
Response: 2931429
Conc: 41.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.327 min
Delta R.T.: -0.030 min
Response: 71885
Conc: 1.05 ug/ml