

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522\
 Data File : FE035341.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 13:36
 Operator : YP\AJ
 Sample : N1919-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:21:45 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...	14.453	2131222	23.801 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1570012	13.634 ug/ml
2) N-DECANE	4.238	2161703	19.141 ug/ml
3) N-DODECANE	6.247	2445308	22.095 ug/ml
4) N-TETRADECANE	8.034	2756887	24.087 ug/ml
5) N-HEXADECANE	9.627	2779262	24.559 ug/ml
6) N-OCTADECANE	11.061	2829889	24.946 ug/ml
7) N-EICOSANE	12.366	2706809	25.072 ug/ml
8) N-DOCOSANE	13.559	2619117	25.053 ug/ml
10) N-TETRACOSANE	14.656	2575612	25.457 ug/ml
11) N-HEXACOSANE	15.672	2447295	25.100 ug/ml
12) N-OCTACOSANE	16.616	2418345	25.772 ug/ml
13) N-TRIACONTANE	17.501	2493366	27.527 ug/ml
14) N-DOTRIACONTANE	18.329	2511313	28.572 ug/ml
15) N-TETRATRIACONTANE	19.109	1942199	22.665 ug/ml
16) N-HEXATRIACONTANE	19.844	1593750	20.167 ug/ml
17) N-OCTATRIACONTANE	20.548	1624199	22.849 ug/ml
18) N-TETRACONTANE	21.363	1497843	21.782 ug/ml

(f)=RT Delta > 1/2 Window

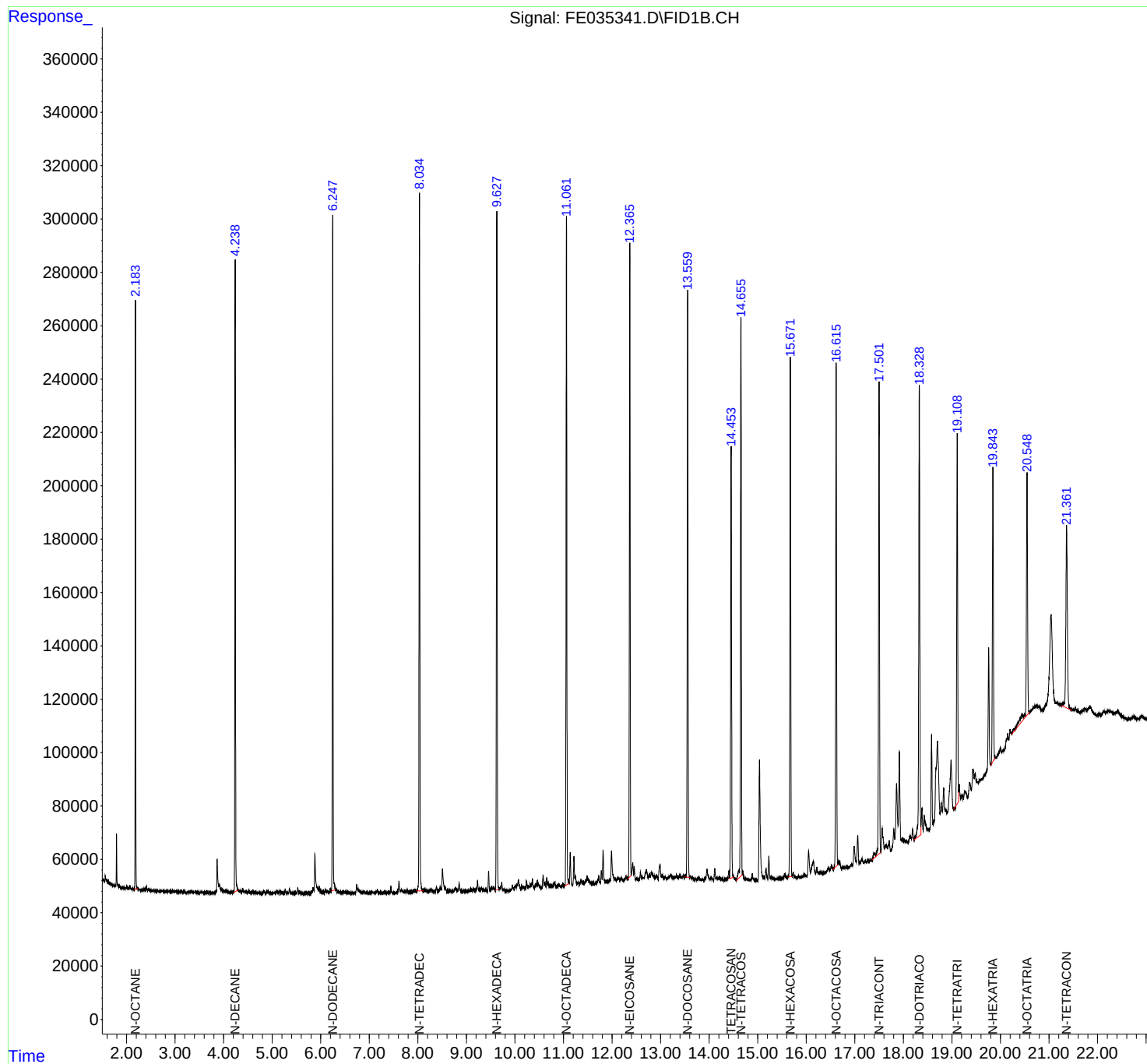
(m)=manual int.

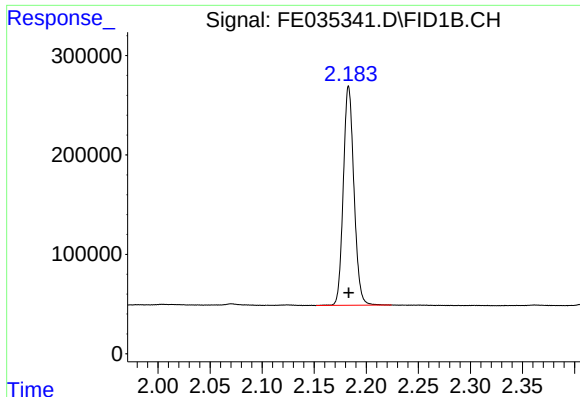
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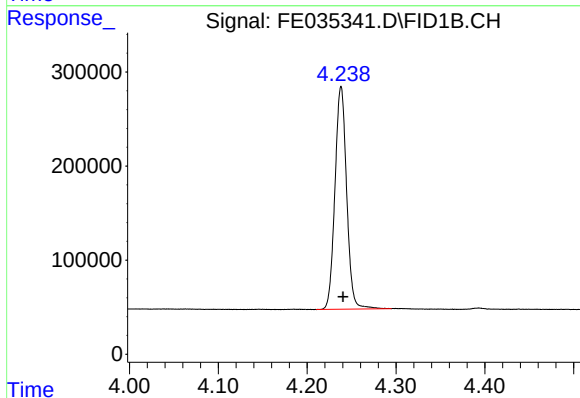




#1 N-OCTANE

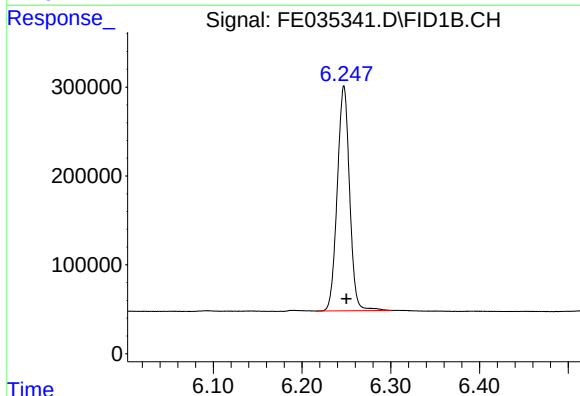
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1570012
Conc: 13.63 ug/ml

Instrument :
FID_E
ClientSampleId :



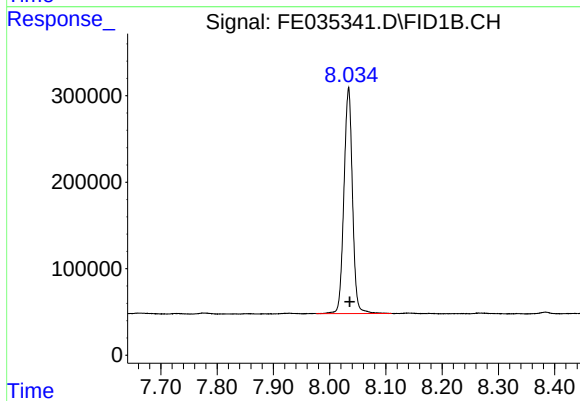
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 2161703
Conc: 19.14 ug/ml



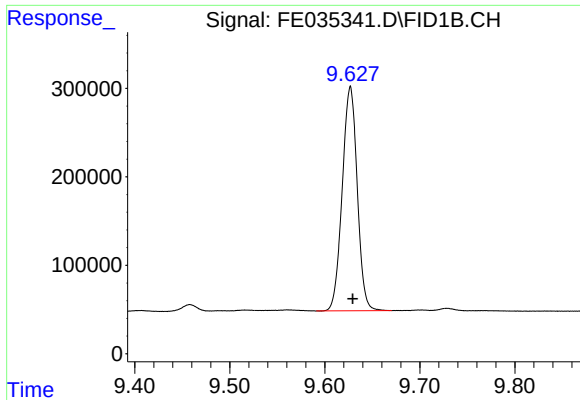
#3 N-DODECANE

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 2445308
Conc: 22.09 ug/ml



#4 N-TETRADECANE

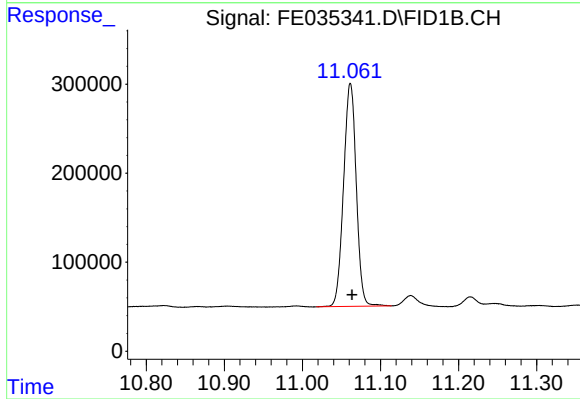
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 2756887
Conc: 24.09 ug/ml



#5 N-HEXADECANE

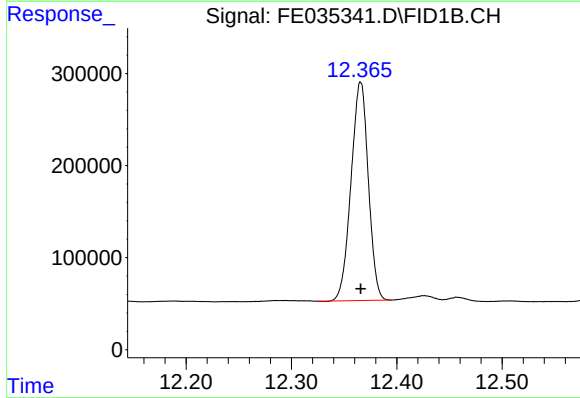
R.T.: 9.627 min
Delta R.T.: -0.002 min
Response: 2779262
Conc: 24.56 ug/ml

Instrument :
FID_E
ClientSampleId :



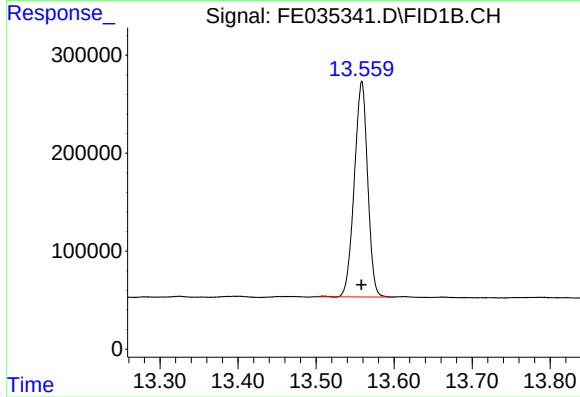
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.002 min
Response: 2829889
Conc: 24.95 ug/ml



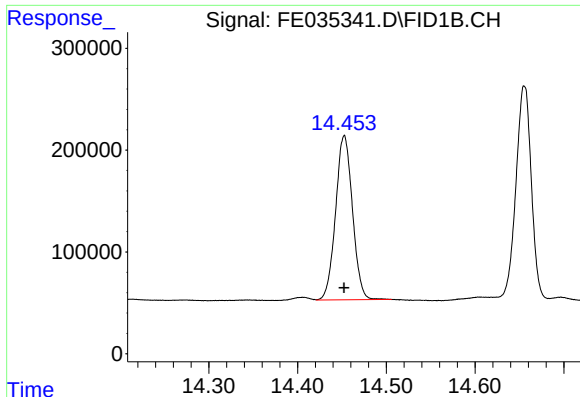
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 2706809
Conc: 25.07 ug/ml



#8 N-DOCOSANE

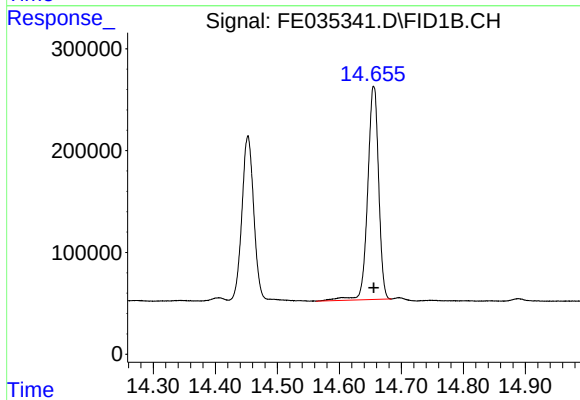
R.T.: 13.559 min
Delta R.T.: 0.000 min
Response: 2619117
Conc: 25.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

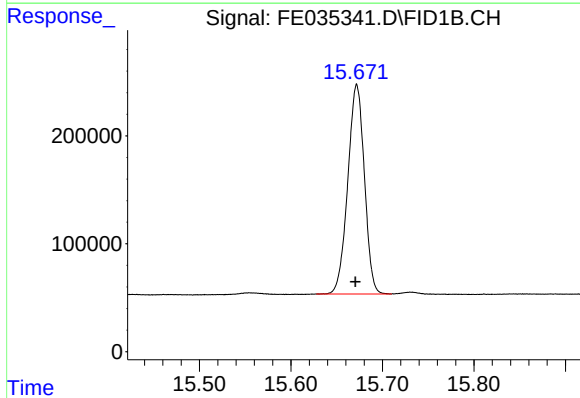
R.T.: 14.453 min
Delta R.T.: 0.000 min
Response: 2131222
Conc: 23.80 ug/ml

Instrument :
FID_E
ClientSampleId :



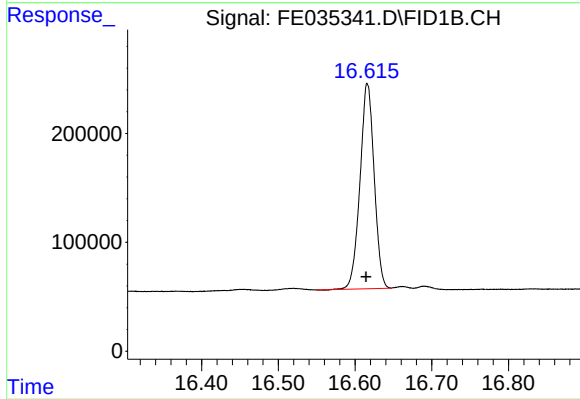
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 2575612
Conc: 25.46 ug/ml



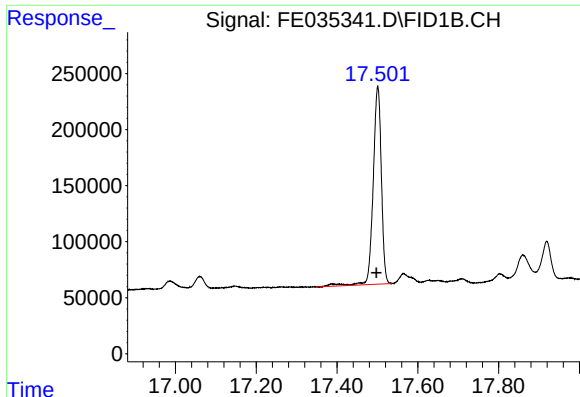
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.001 min
Response: 2447295
Conc: 25.10 ug/ml



#12 N-OCTACOSANE

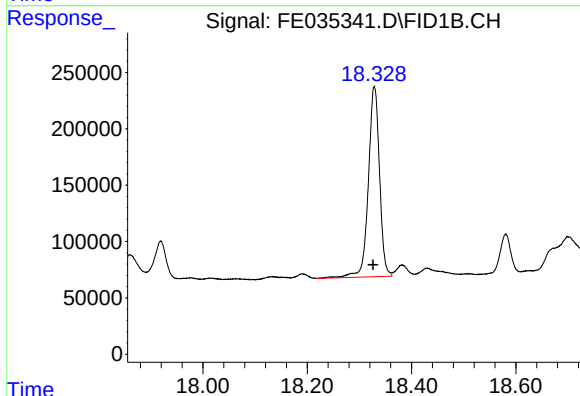
R.T.: 16.616 min
Delta R.T.: 0.002 min
Response: 2418345
Conc: 25.77 ug/ml



#13 N-TRIACONTANE

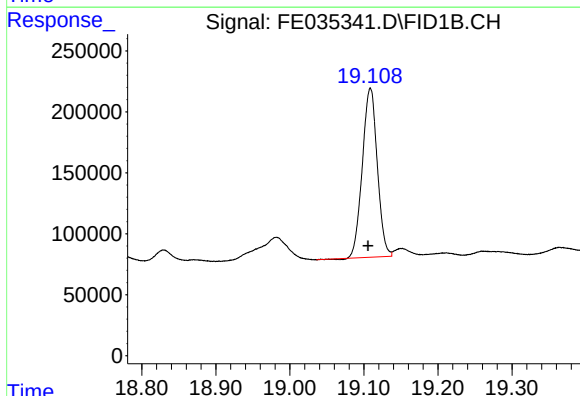
R.T.: 17.501 min
Delta R.T.: 0.003 min
Response: 2493366
Conc: 27.53 ug/ml

Instrument :
FID_E
ClientSampleId :



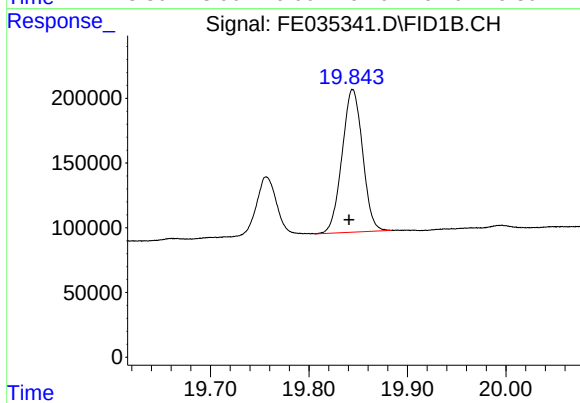
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: 0.003 min
Response: 2511313
Conc: 28.57 ug/ml



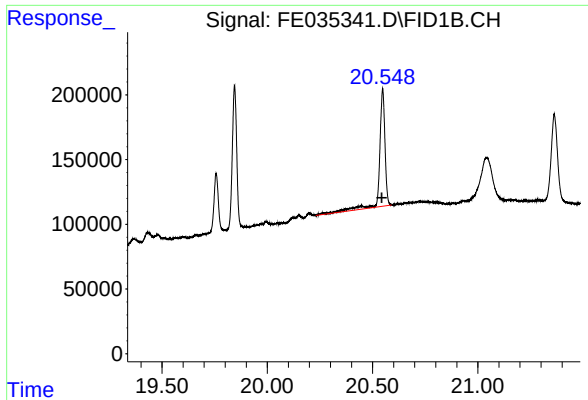
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.003 min
Response: 1942199
Conc: 22.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: 0.004 min
Response: 1593750
Conc: 20.17 ug/ml



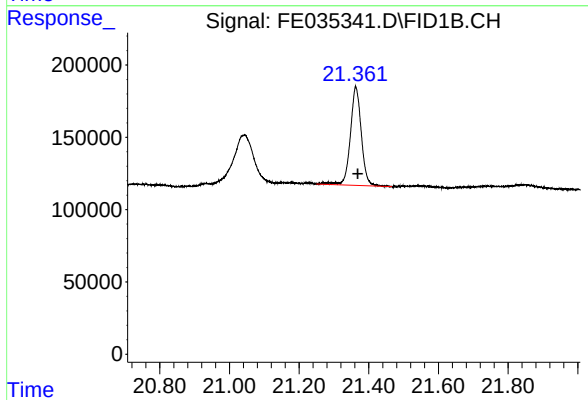
#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: 0.005 min
Response: 1624199
Conc: 22.85 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.363 min
Delta R.T.: -0.006 min
Response: 1497843
Conc: 21.78 ug/ml