

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037309.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 12:44
 Operator : YP\AJ
 Sample : N3980-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 13:22:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.713	2379179	16.607 ug/ml
Target Compounds			
1) N-OCTANE	1.803	574114	3.779 ug/ml
2) N-DECANE	4.302	555406	3.526 ug/ml
3) N-DODECANE	6.474	523798	3.219 ug/ml
4) N-TETRADECANE	8.291	567881	3.387 ug/ml
5) N-HEXADECANE	9.889	561530	3.297 ug/ml
6) N-OCTADECANE	11.323	561531	3.269 ug/ml
7) N-EICOSANE	12.625	587232	3.450 ug/ml
8) N-DOCOSANE	13.818	613952	3.707 ug/ml
10) N-TETRACOSANE	14.913	629828	3.845 ug/ml
11) N-HEXACOSANE	15.928	597068	3.759 ug/ml
12) N-OCTACOSANE	16.872	586287	3.805 ug/ml
13) N-TRIACONTANE	17.756	558842	3.680 ug/ml
14) N-DOTRIACONTANE	18.583	508729	3.402 ug/ml
15) N-TETRATRIACONTANE	19.364	433961	2.984 ug/ml
16) N-HEXATRIACONTANE	20.099	396450	2.901 ug/ml
17) N-OCTATRIACONTANE	20.796	403029	3.025 ug/ml
18) N-TETRACONTANE	21.579	413370	3.002 ug/ml

(f)=RT Delta > 1/2 Window

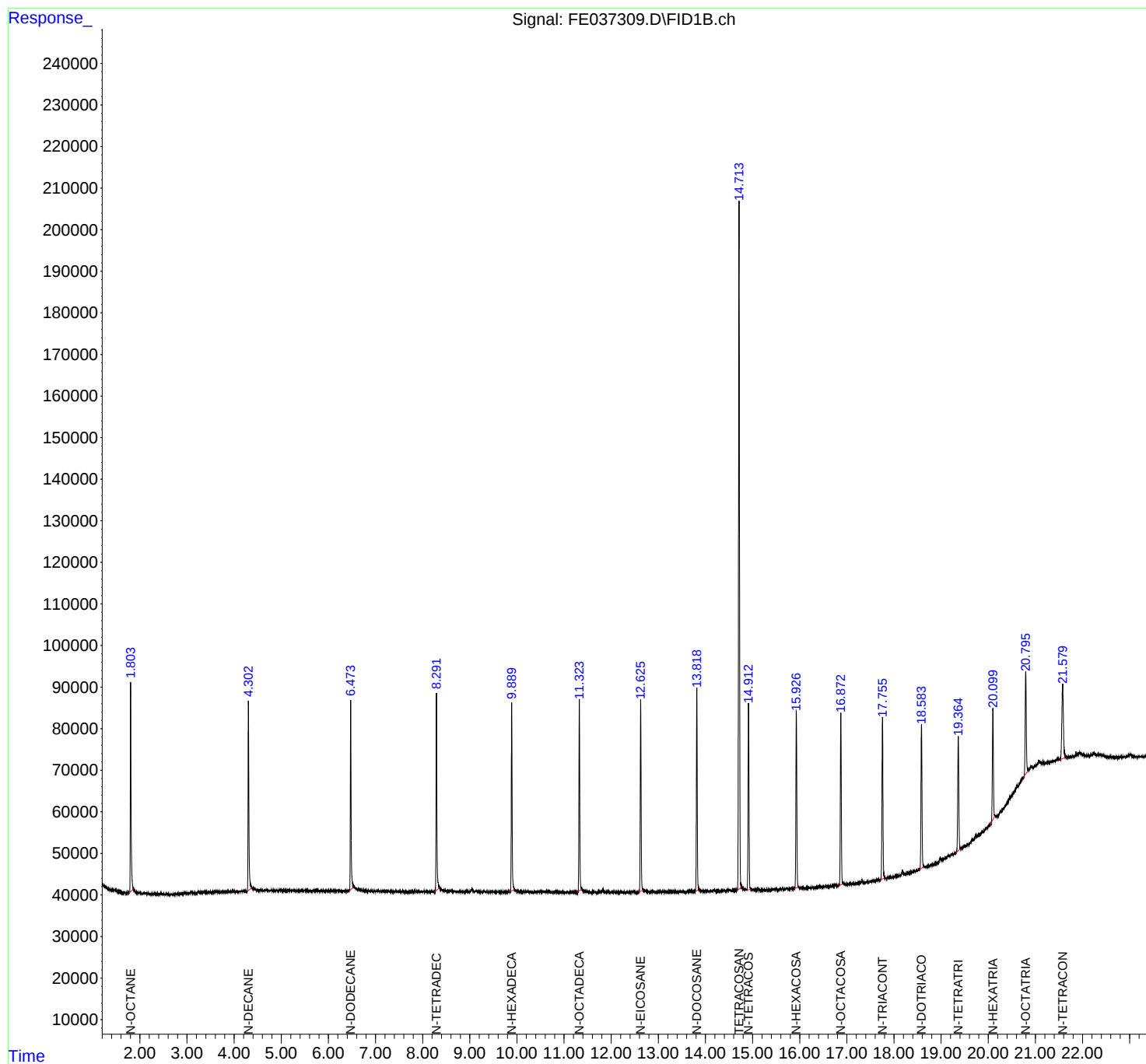
(m)=manual int.

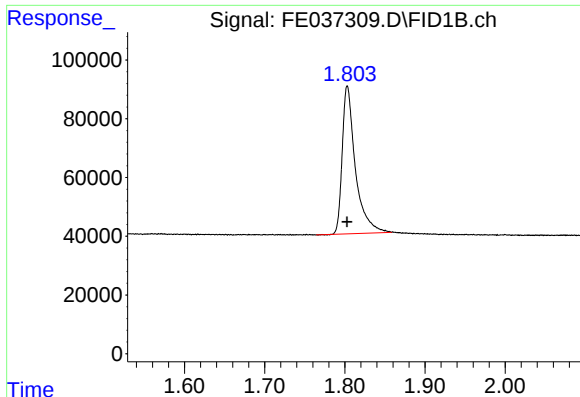
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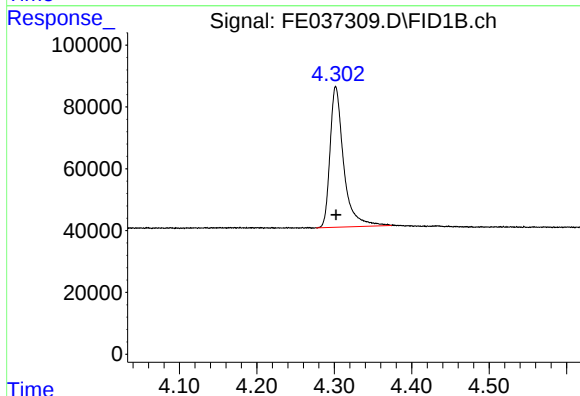




#1 N-OCTANE

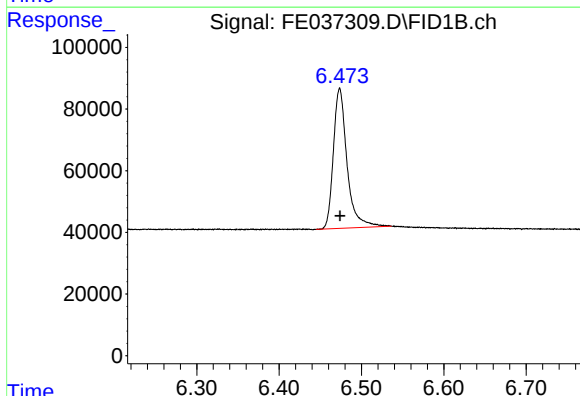
R.T.: 1.803 min
Delta R.T.: 0.000 min
Response: 574114
Conc: 3.78 ug/ml

Instrument :
FID_E
ClientSampleId :



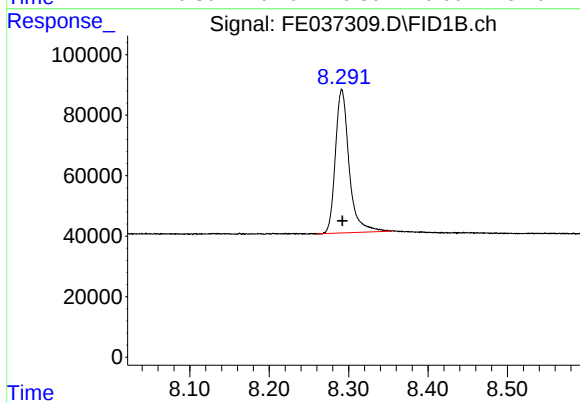
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 555406
Conc: 3.53 ug/ml



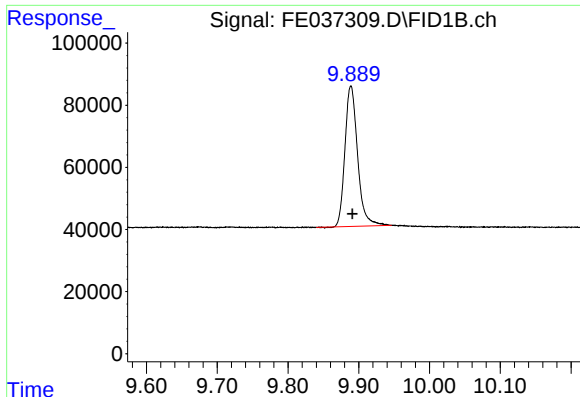
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 523798
Conc: 3.22 ug/ml



#4 N-TETRADECANE

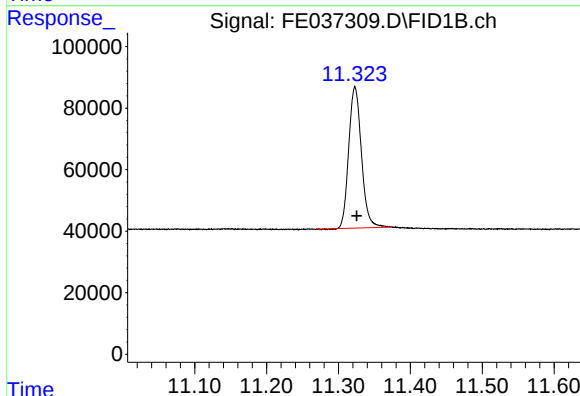
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 567881
Conc: 3.39 ug/ml



#5 N-HEXADECANE

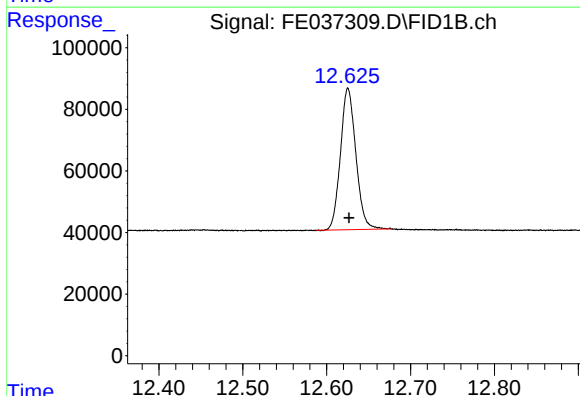
R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 561530
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



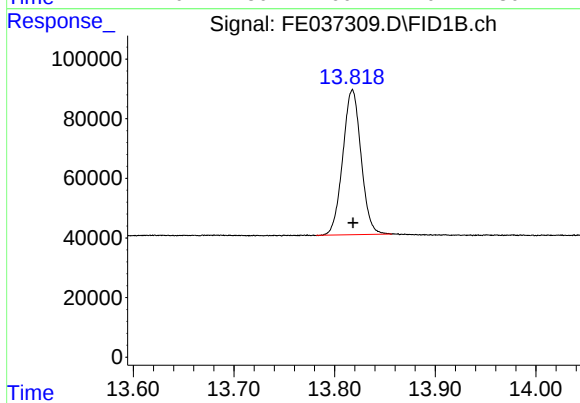
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 561531
Conc: 3.27 ug/ml



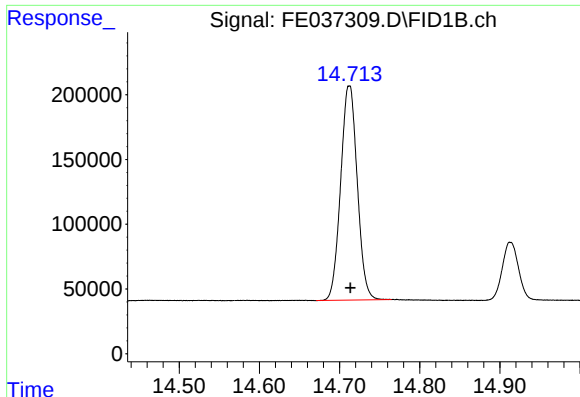
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.001 min
Response: 587232
Conc: 3.45 ug/ml



#8 N-DOCOSANE

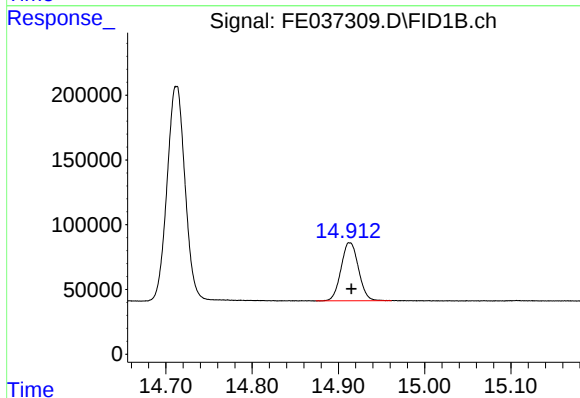
R.T.: 13.818 min
Delta R.T.: 0.000 min
Response: 613952
Conc: 3.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

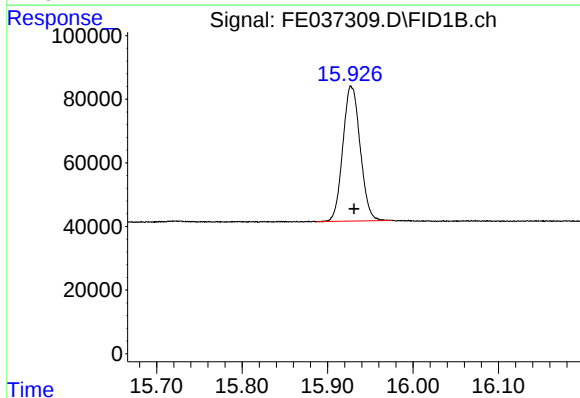
R.T.: 14.713 min
Delta R.T.: -0.001 min
Response: 2379179
Conc: 16.61 ug/ml

Instrument :
FID_E
ClientSampleId :



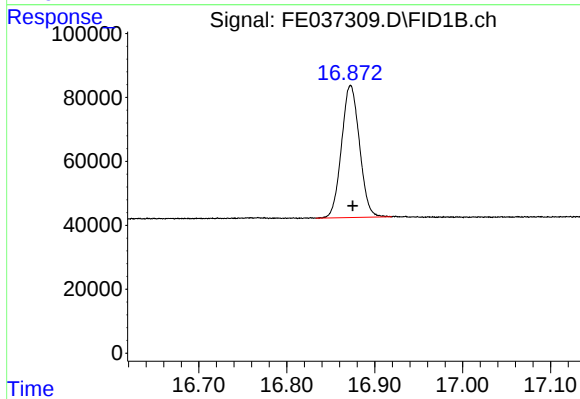
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 629828
Conc: 3.85 ug/ml



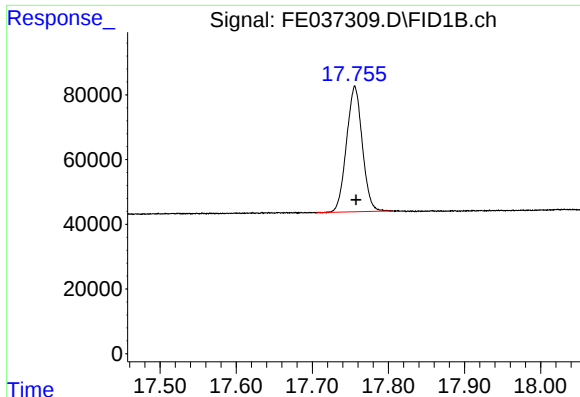
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 597068
Conc: 3.76 ug/ml



#12 N-OCTACOSANE

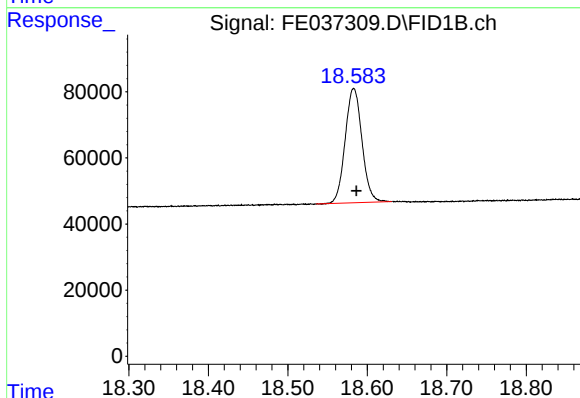
R.T.: 16.872 min
Delta R.T.: -0.003 min
Response: 586287
Conc: 3.81 ug/ml



#13 N-TRIACONTANE

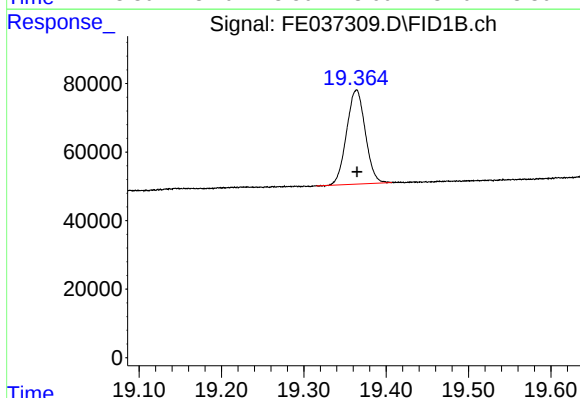
R.T.: 17.756 min
Delta R.T.: -0.002 min
Response: 558842
Conc: 3.68 ug/ml

Instrument :
FID_E
ClientSampleId :



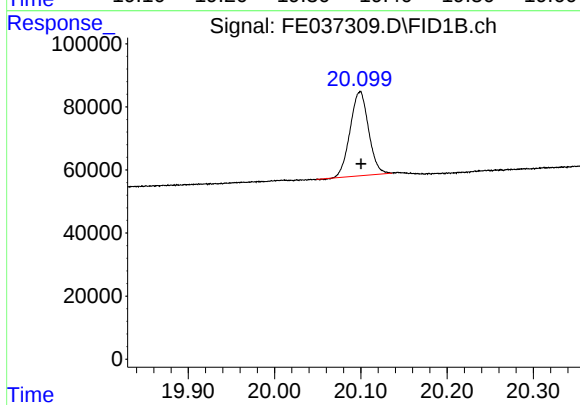
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: -0.003 min
Response: 508729
Conc: 3.40 ug/ml



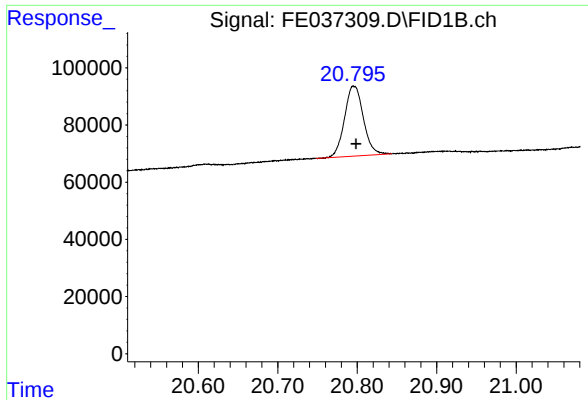
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.000 min
Response: 433961
Conc: 2.98 ug/ml



#16 N-HEXATRIACONTANE

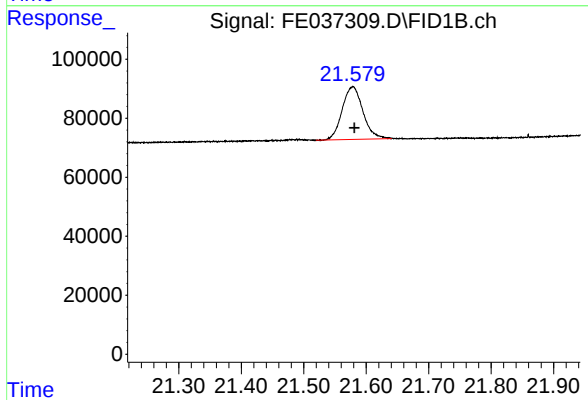
R.T.: 20.099 min
Delta R.T.: -0.001 min
Response: 396450
Conc: 2.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: -0.003 min
Response: 403029
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.579 min
Delta R.T.: -0.002 min
Response: 413370
Conc: 3.00 ug/ml