

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004405.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 18:47
 Operator : AJ\SJ
 Sample : K2112-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EPH-4-8-WC-001MSD

Integration File: autoint1.e
 Quant Time: Mar 29 03:45:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.442	12246479	118.728 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2439081	22.846 ug/ml
2) N-DECANE	4.160	9751237	92.380 ug/ml
3) N-DODECANE	6.198	19215757	182.386 ug/ml
4) N-TETRADECANE	7.985	12234165	112.916 ug/ml
5) N-HEXADECANE	9.584	15519860	138.718 ug/ml
6) N-OCTADECANE	11.026	10809391	95.300 ug/ml
7) N-EICOSANE	12.341	13759653	120.365 ug/ml
8) N-DOCOSANE	13.539	15245279	133.365 ug/ml
10) N-TETRACOSANE	14.628	20241678	175.228 ug/ml
11) N-HEXACOSANE	15.672	14153501	123.467 ug/ml
12) N-OCTACOSANE	16.586	3318470	28.685 ug/ml
13) N-TRIACONTANE	17.473	6194052	52.212 ug/ml
14) N-DOTRIACONTANE	18.343	16693090	142.360 ug/ml
15) N-TETRATRIACONTANE	19.128	6351891	57.009 ug/ml
16) N-HEXATRIACONTANE	19.866	3772820	33.846 ug/ml
17) N-OCTATRIACONTANE	20.578	2128361	21.414 ug/ml
18) N-TETRACONTANE	21.411	2263637	20.927 ug/ml

(f)=RT Delta > 1/2 Window

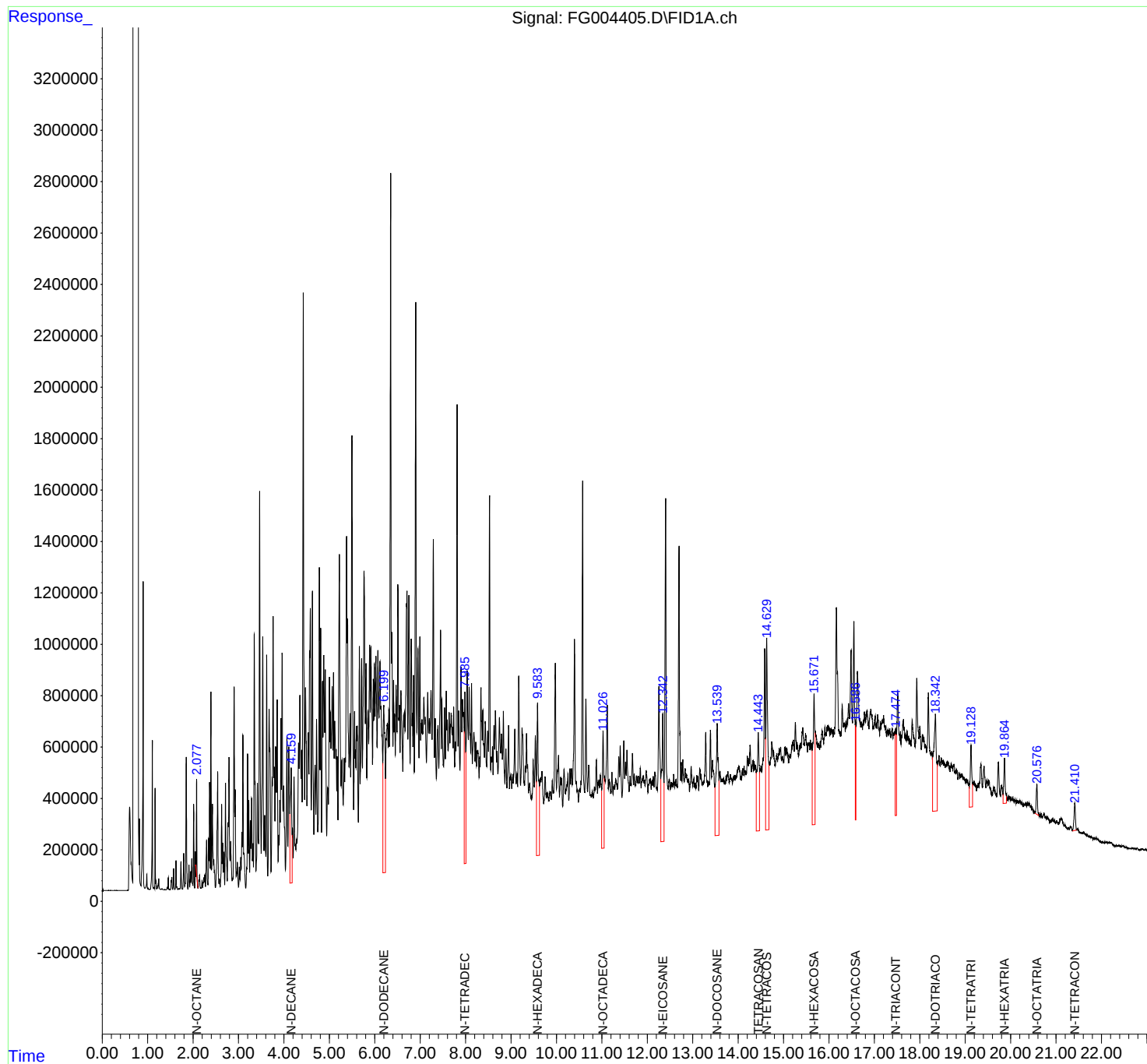
(m)=manual int.

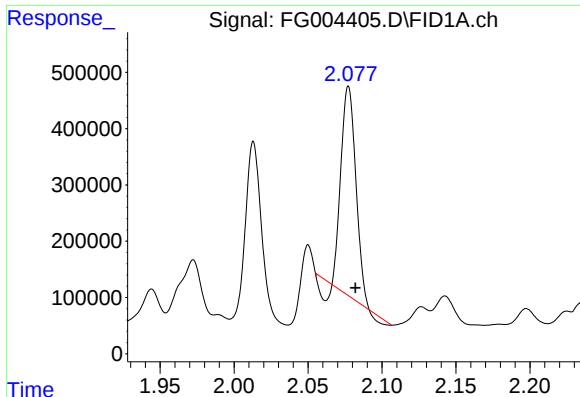
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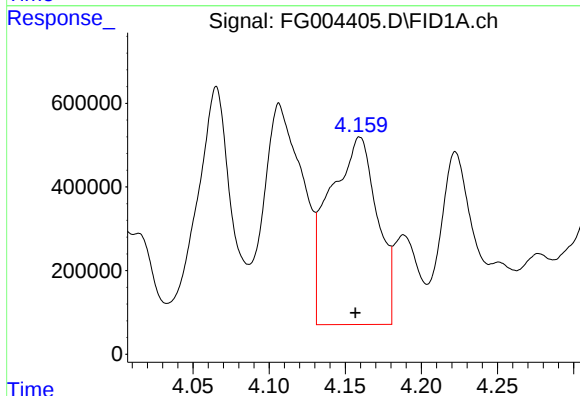




#1 N-OCTANE

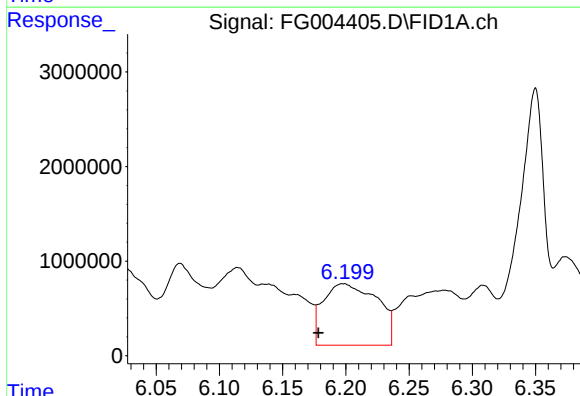
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 2439081
Conc: 22.85 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MSD



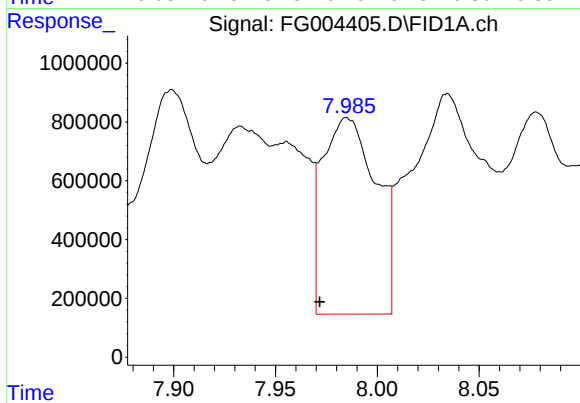
#2 N-DECANE

R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 9751237
Conc: 92.38 ug/ml



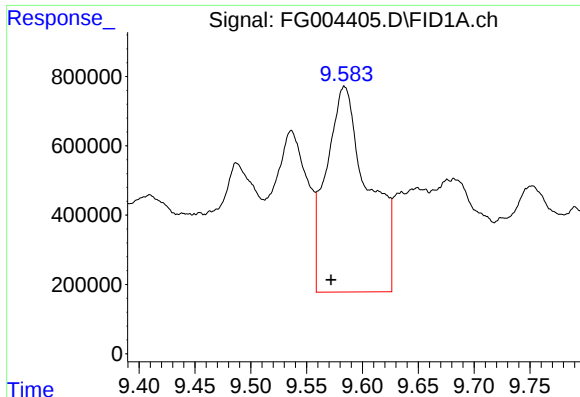
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.020 min
Response: 19215757
Conc: 182.39 ug/ml



#4 N-TETRADECANE

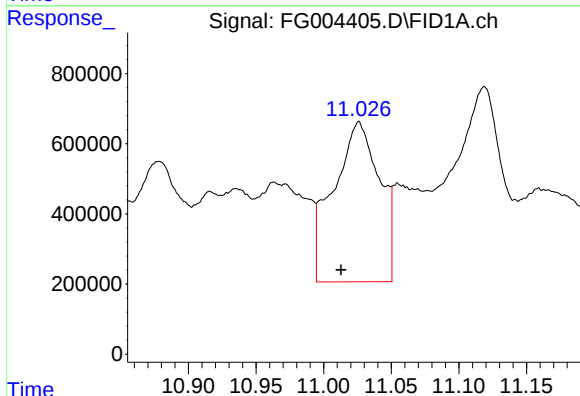
R.T.: 7.985 min
Delta R.T.: 0.013 min
Response: 12234165
Conc: 112.92 ug/ml



#5 N-HEXADECANE

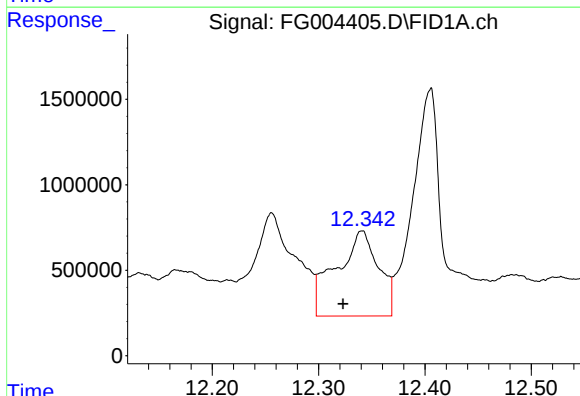
R.T.: 9.584 min
Delta R.T.: 0.012 min
Response: 15519860
Conc: 138.72 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MSD



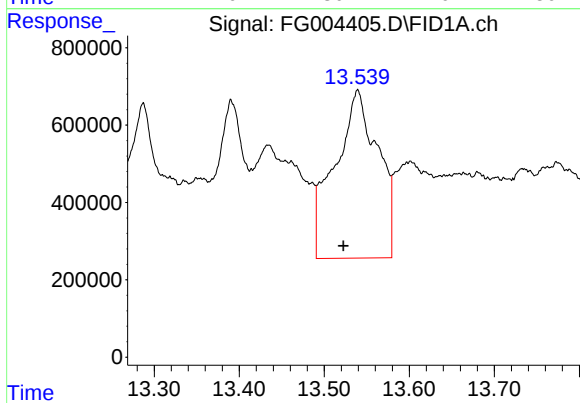
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: 0.013 min
Response: 10809391
Conc: 95.30 ug/ml



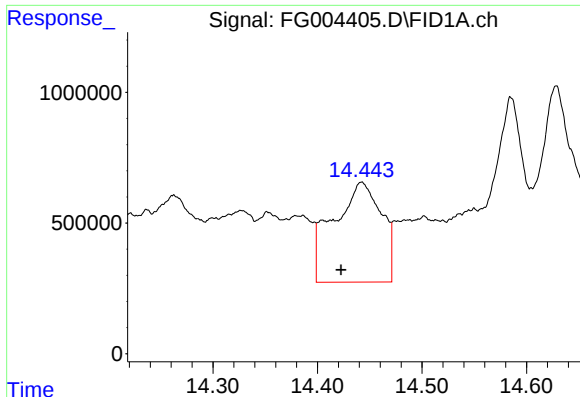
#7 N-EICOSANE

R.T.: 12.341 min
Delta R.T.: 0.018 min
Response: 13759653
Conc: 120.36 ug/ml



#8 N-DOCOSANE

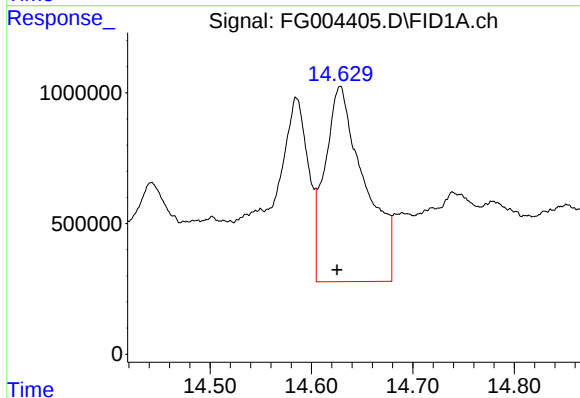
R.T.: 13.539 min
Delta R.T.: 0.017 min
Response: 15245279
Conc: 133.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

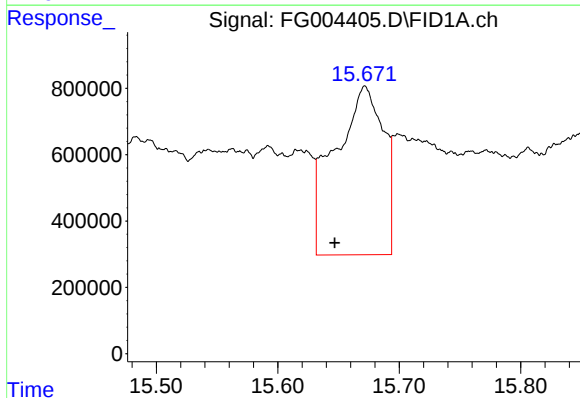
R.T.: 14.442 min
Delta R.T.: 0.020 min
Response: 12246479
Conc: 118.73 ug/ml

Instrument :
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EPH-4-8-WC-001MSD



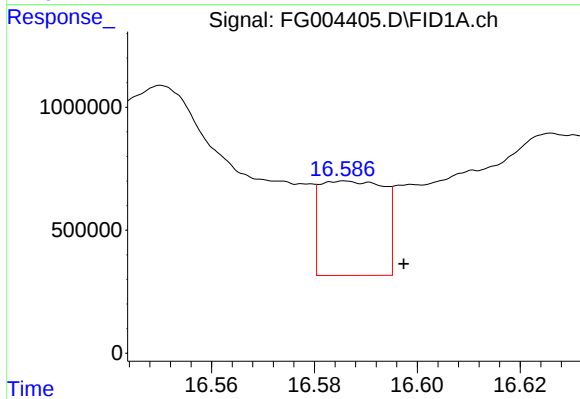
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 20241678
Conc: 175.23 ug/ml



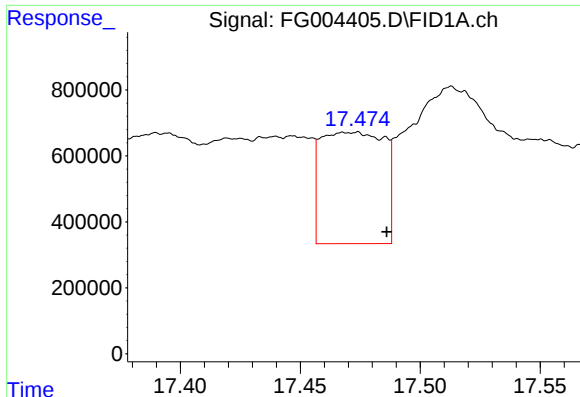
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.025 min
Response: 14153501
Conc: 123.47 ug/ml



#12 N-OCTACOSANE

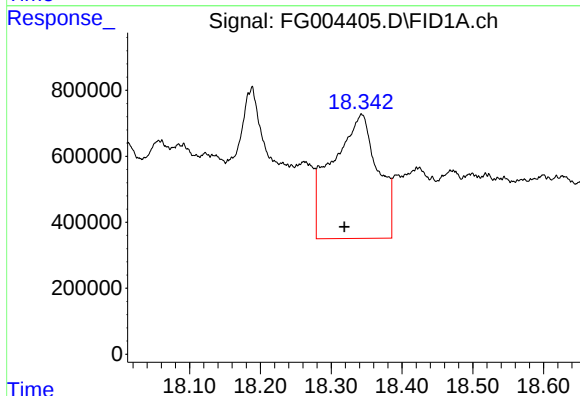
R.T.: 16.586 min
Delta R.T.: -0.012 min
Response: 3318470
Conc: 28.68 ug/ml



#13 N-TRIACONTANE

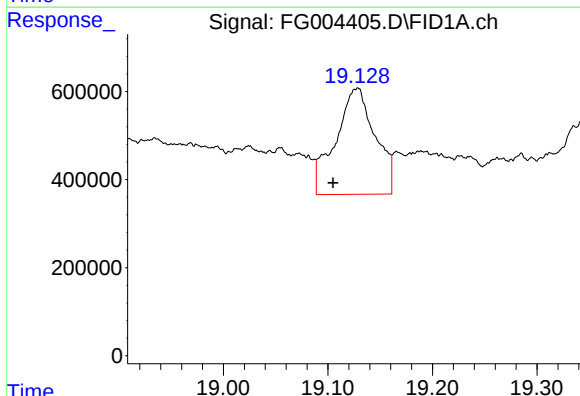
R.T.: 17.473 min
Delta R.T.: -0.013 min
Response: 6194052
Conc: 52.21 ug/ml

Instrument :
FID_G
ClientSampleId :
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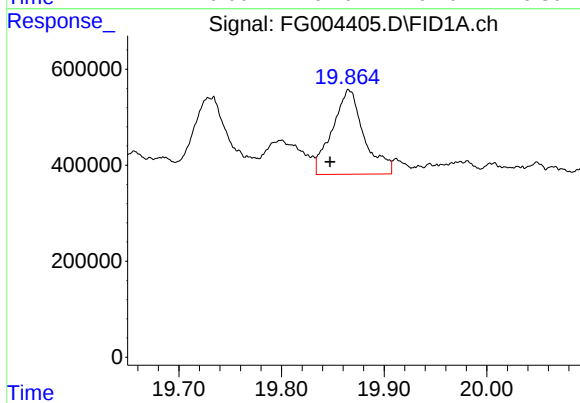
#14 N-DOTRIACONTANE

R.T.: 18.343 min
Delta R.T.: 0.025 min
Response: 16693090
Conc: 142.36 ug/ml



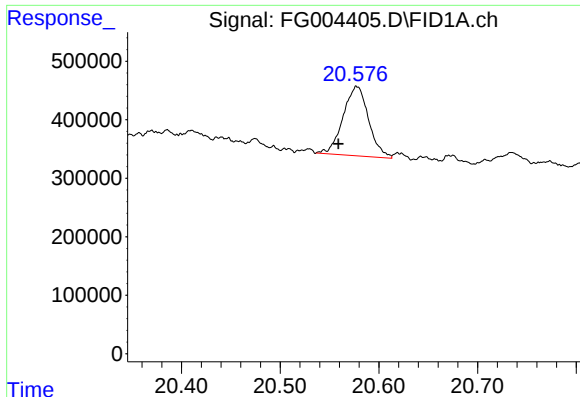
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.023 min
Response: 6351891
Conc: 57.01 ug/ml



#16 N-HEXATRIACONTANE

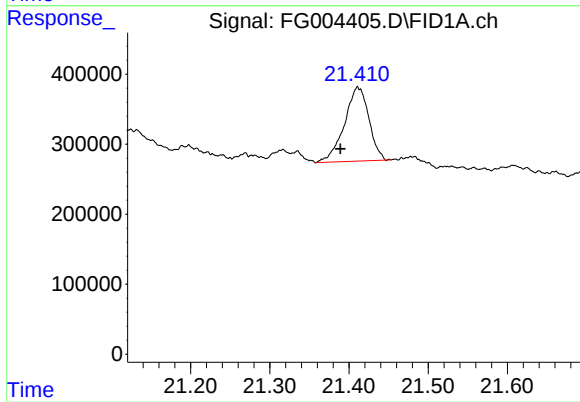
R.T.: 19.866 min
Delta R.T.: 0.019 min
Response: 3772820
Conc: 33.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: 0.019 min
Response: 2128361
Conc: 21.41 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MSD



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: 0.022 min
Response: 2263637
Conc: 20.93 ug/ml