

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009234.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 17:02
 Operator : AJ\MA
 Sample : M4427-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FDR-BH-6-20211029-7.5-8MSD

Integration File: autoint1.e
 Quant Time: Nov 02 01:11:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.709	1548344	14.120 ug/ml
Target Compounds			
1) N-OCTANE	2.364	2604410	20.833 ug/ml
2) N-DECANE	4.464	2999056	23.662 ug/ml
3) N-DODECANE	6.482	3070768	24.171 ug/ml
4) N-TETRADECANE	8.274	2987009	23.823 ug/ml
5) N-HEXADECANE	9.870	3170086	24.969 ug/ml
6) N-OCTADECANE	11.310	3136289	24.329 ug/ml
7) N-EICOSANE	12.616	3132954	24.336 ug/ml
8) N-DOCOSANE	13.812	2976739	23.546 ug/ml
10) N-TETRACOSANE	14.913	2972042	23.742 ug/ml
11) N-HEXACOSANE	15.932	2677885	22.121 ug/ml
12) N-OCTACOSANE	16.879	2491501	21.283 ug/ml
13) N-TRIACONTANE	17.763	2408657	21.350 ug/ml
14) N-DOTRIACONTANE	18.593	2450776	23.208 ug/ml
15) N-TETRATRIACONTANE	19.374	2449544	25.064 ug/ml
16) N-HEXATRIACONTANE	20.112	2573280	28.944 ug/ml
17) N-OCTATRIACONTANE	20.850	2609579	31.964 ug/ml
18) N-TETRACONTANE	21.766	2663603	32.786 ug/ml

(f)=RT Delta > 1/2 Window

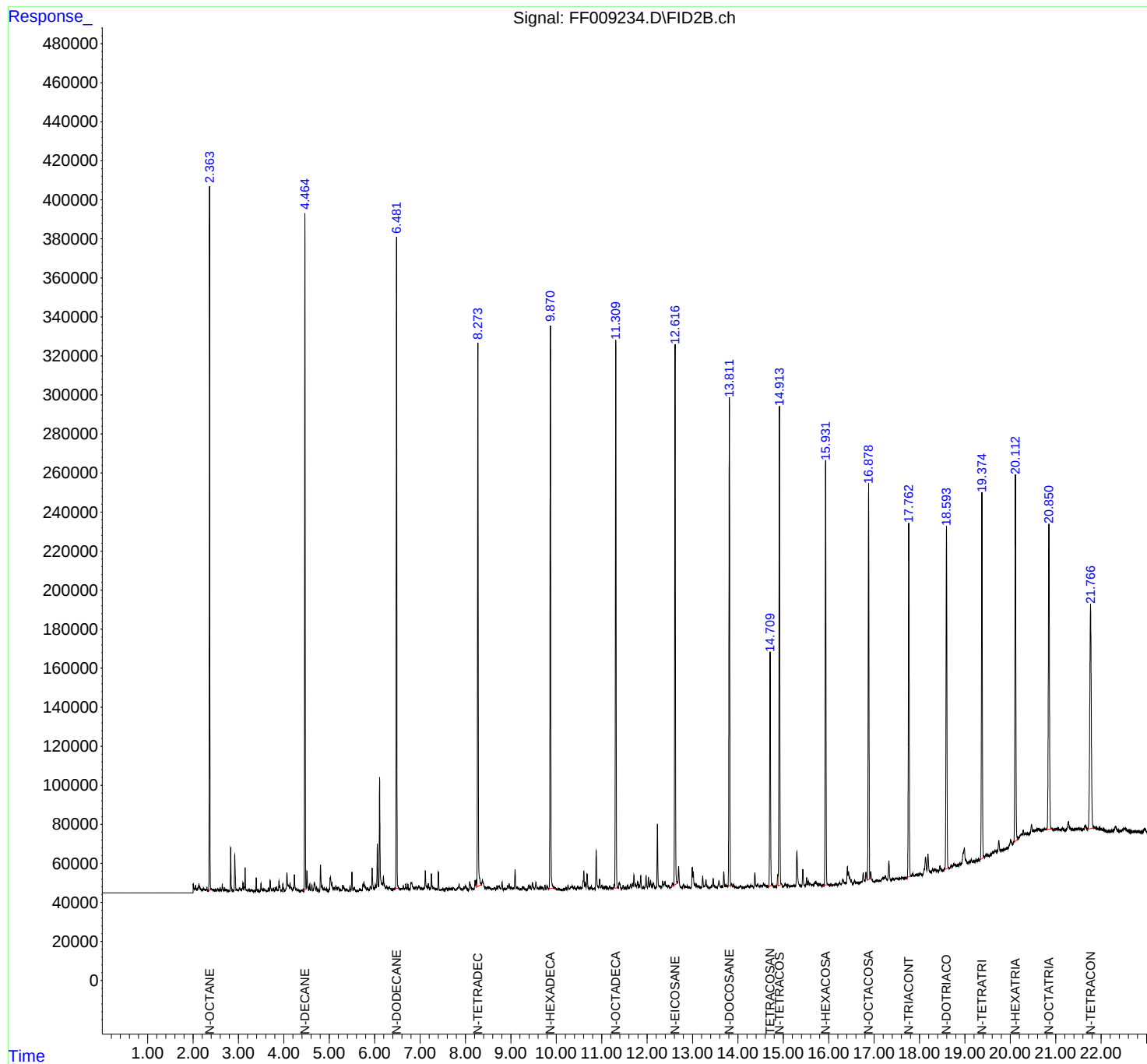
(m)=manual int.

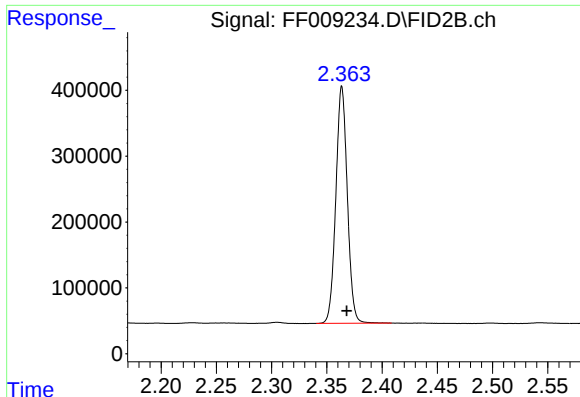
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Signal Info : 20mx0.18mmx0.18um

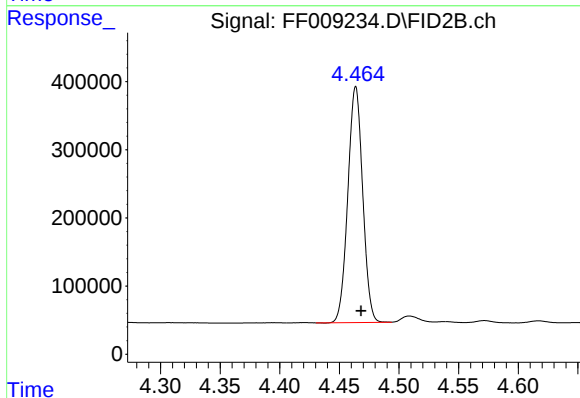




#1 N-OCTANE

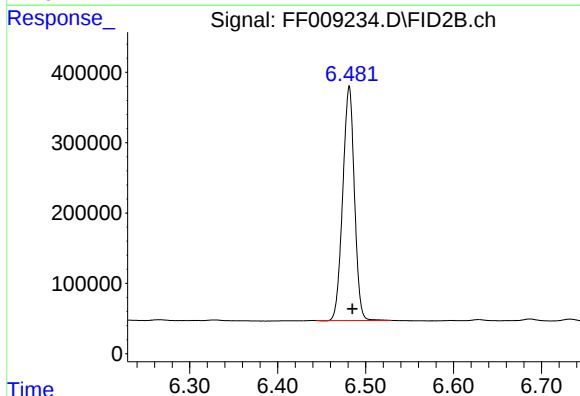
R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 2604410
Conc: 20.83 ug/ml

Instrument :
FID_F
ClientSampleId :
FDR-BH-6-20211029-7.5-8MSD



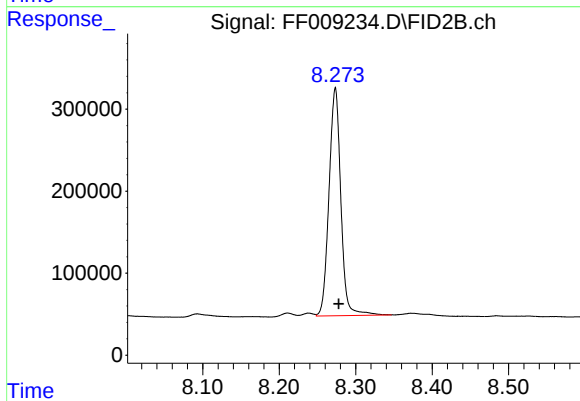
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 2999056
Conc: 23.66 ug/ml



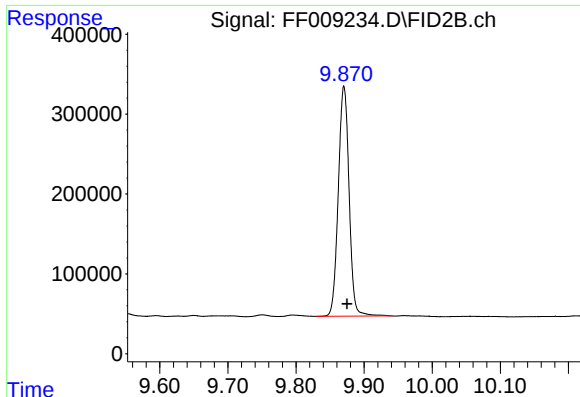
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 3070768
Conc: 24.17 ug/ml



#4 N-TETRADECANE

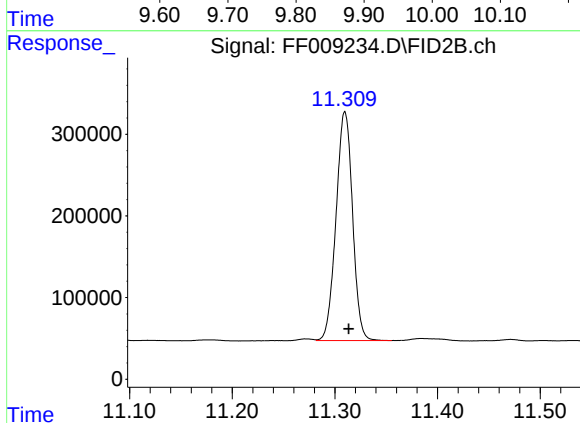
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 2987009
Conc: 23.82 ug/ml



#5 N-HEXADECANE

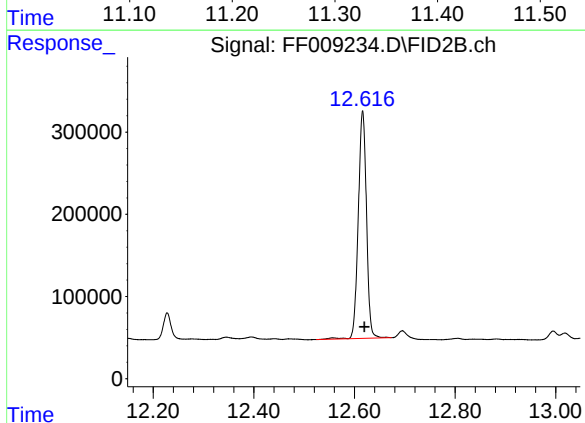
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 3170086
Conc: 24.97 ug/ml

Instrument :
FID_F
ClientSampleId :
FDR-BH-6-20211029-7.5-8MSD



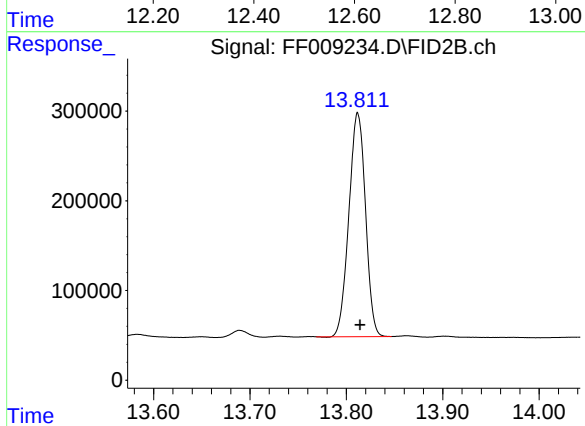
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 3136289
Conc: 24.33 ug/ml



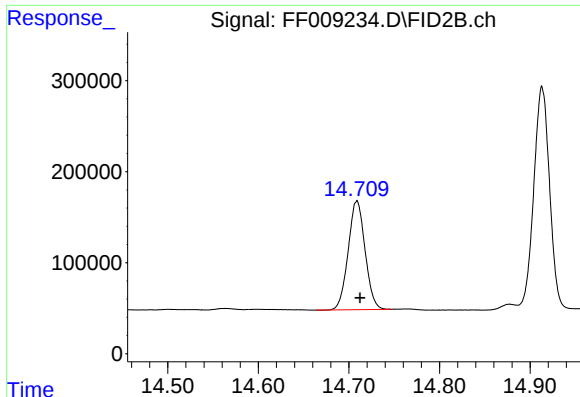
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.003 min
Response: 3132954
Conc: 24.34 ug/ml



#8 N-DOCOSANE

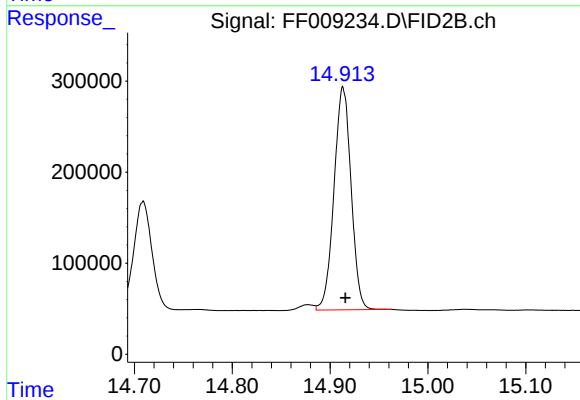
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 2976739
Conc: 23.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

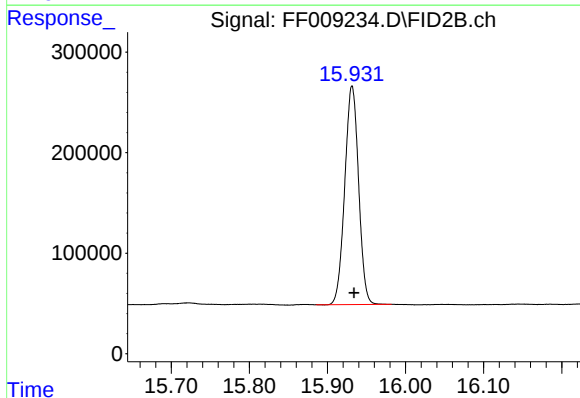
R.T.: 14.709 min
Delta R.T.: -0.004 min
Response: 1548344
Conc: 14.12 ug/ml

Instrument :
FID_F
ClientSampleId :
FDR-BH-6-20211029-7.5-8MSD



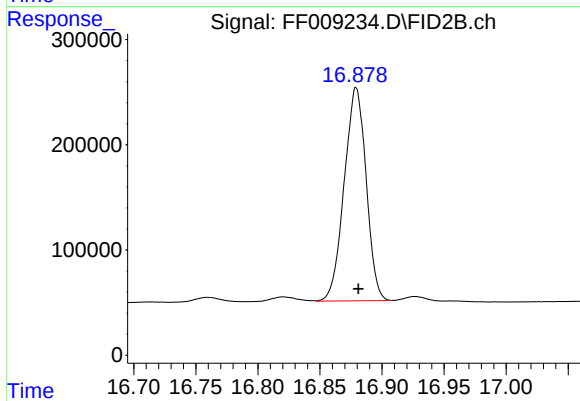
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 2972042
Conc: 23.74 ug/ml



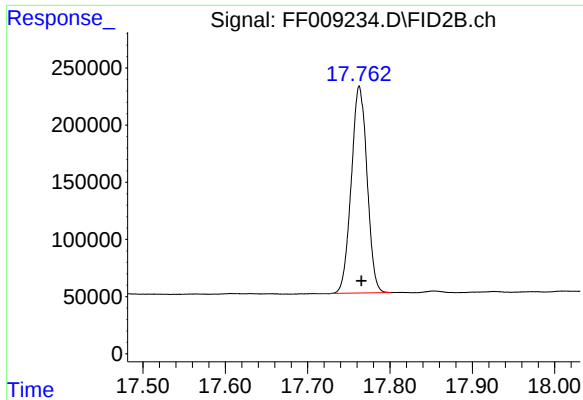
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 2677885
Conc: 22.12 ug/ml



#12 N-OCTACOSANE

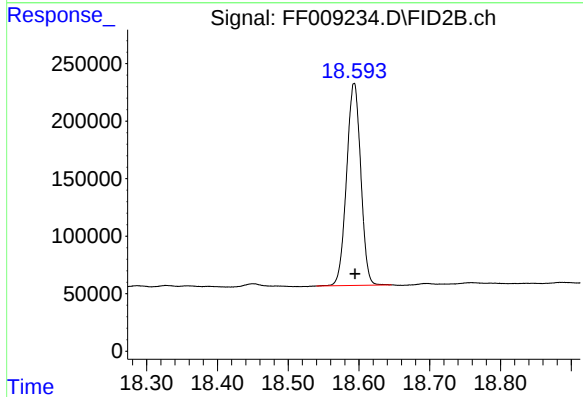
R.T.: 16.879 min
Delta R.T.: -0.002 min
Response: 2491501
Conc: 21.28 ug/ml



#13 N-TRIACONTANE

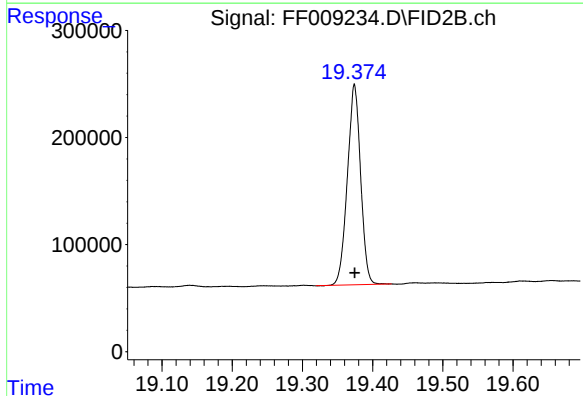
R.T.: 17.763 min
Delta R.T.: -0.003 min
Response: 2408657
Conc: 21.35 ug/ml

Instrument :
FID_F
ClientSampleId :
FDR-BH-6-20211029-7.5-8MSD



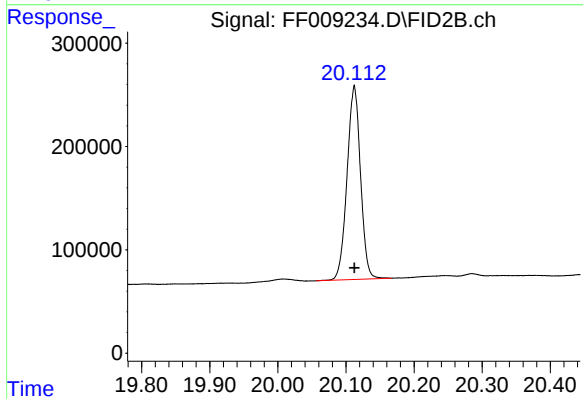
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.001 min
Response: 2450776
Conc: 23.21 ug/ml



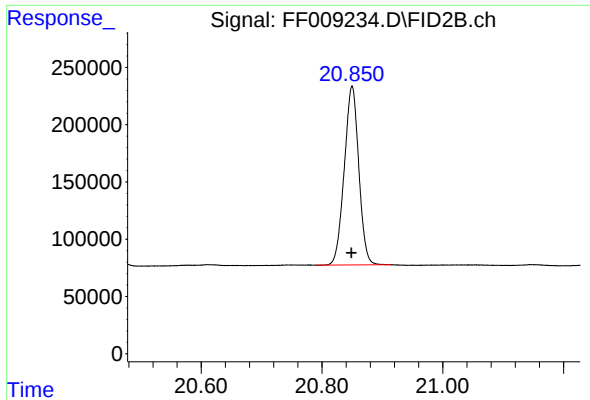
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 2449544
Conc: 25.06 ug/ml



#16 N-HEXATRIACONTANE

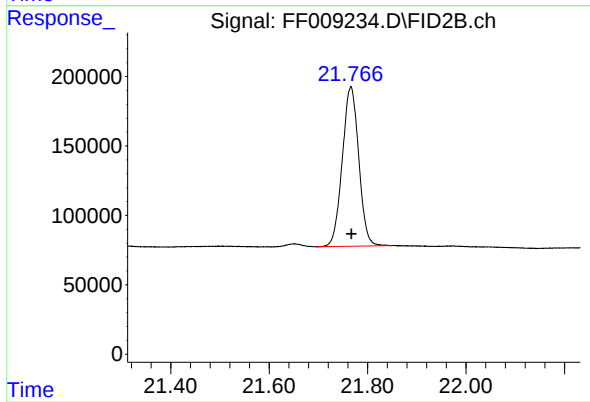
R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 2573280
Conc: 28.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.001 min
Response: 2609579
Conc: 31.96 ug/ml

Instrument :
FID_F
ClientSampleId :
FDR-BH-6-20211029-7.5-8MSD



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.000 min
Response: 2663603
Conc: 32.79 ug/ml