

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122221\
 Data File : FG009327.D
 Signal(s) : FID1A.ch
 Acq On : 22 Dec 2021 12:30
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 23:53:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.524	6559227	47.489 ug/ml
Target Compounds			
1) N-OCTANE	2.162	7816837	51.897 ug/ml
2) N-DECANE	4.238	8037688	52.295 ug/ml
3) N-DODECANE	6.261	8132823	51.667 ug/ml
4) N-TETRADECANE	8.060	8172944	50.844 ug/ml
5) N-HEXADECANE	9.664	8061921	50.304 ug/ml
6) N-OCTADECANE	11.109	8076110	49.626 ug/ml
7) N-EICOSANE	12.420	7928859	48.837 ug/ml
8) N-DOCOSANE	13.622	7650566	48.048 ug/ml
10) N-TETRACOSANE	14.728	7482007	47.402 ug/ml
11) N-HEXACOSANE	15.750	7175203	46.540 ug/ml
12) N-OCTACOSANE	16.703	6859727	45.842 ug/ml
13) N-TRIACONTANE	17.592	6503849	45.376 ug/ml
14) N-DOTRIACONTANE	18.426	6137673	45.805 ug/ml
15) N-TETRATRIACONTANE	19.211	5919741	47.214 ug/ml
16) N-HEXATRIACONTANE	19.954	5683437	49.186 ug/ml
17) N-OCTATRIACONTANE	20.672	5509098	50.052 ug/ml
18) N-TETRACONTANE	21.536	5340237	48.539 ug/ml

(f)=RT Delta > 1/2 Window

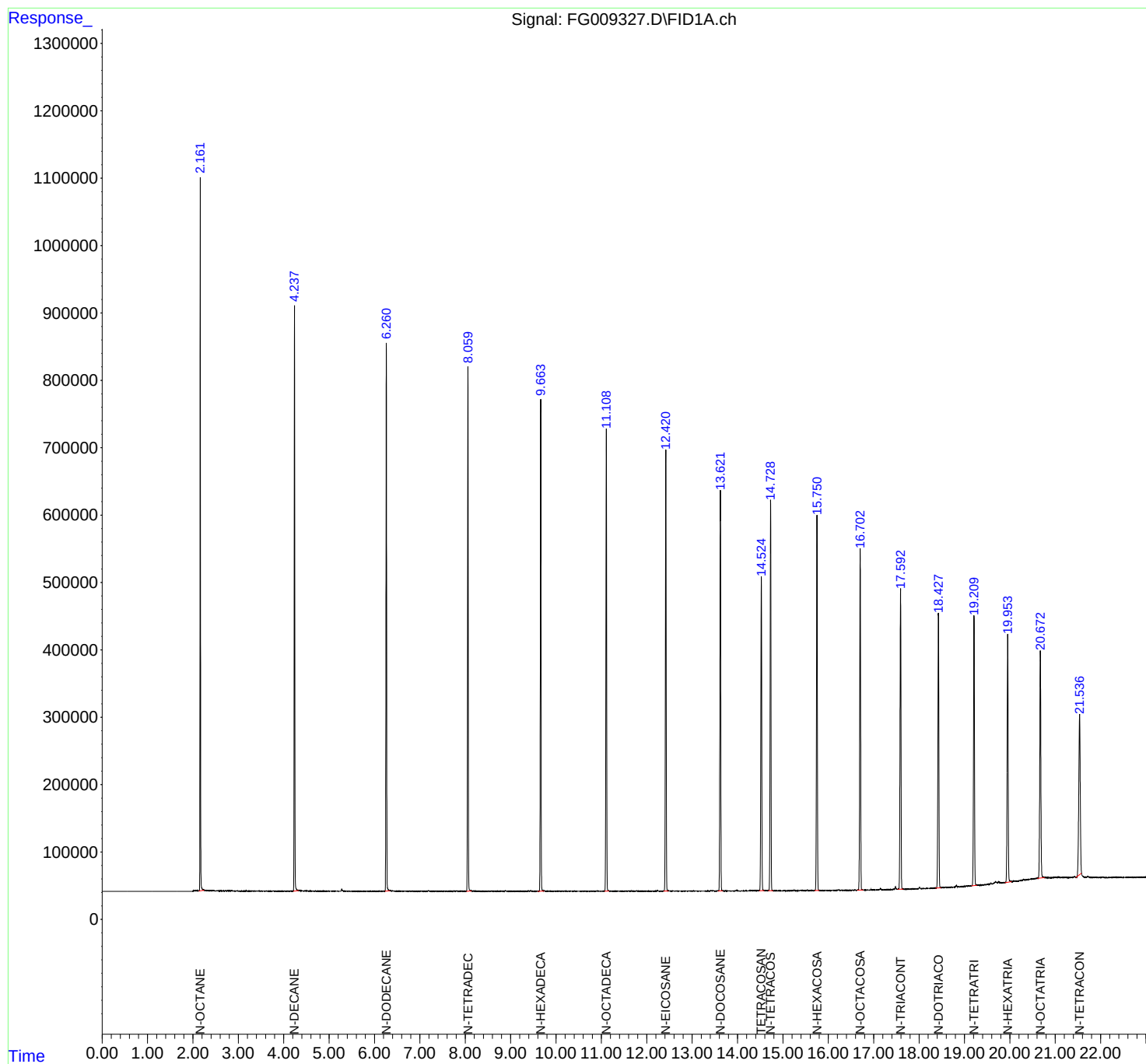
(m)=manual int.

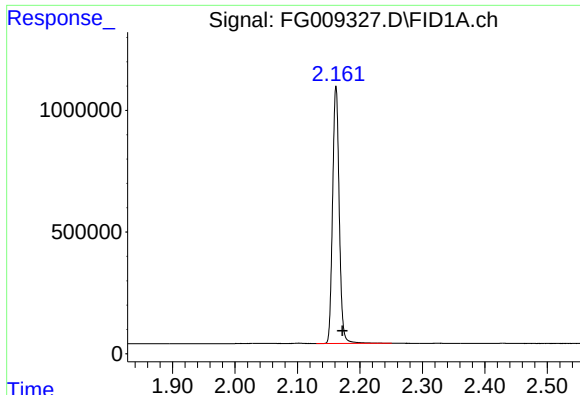
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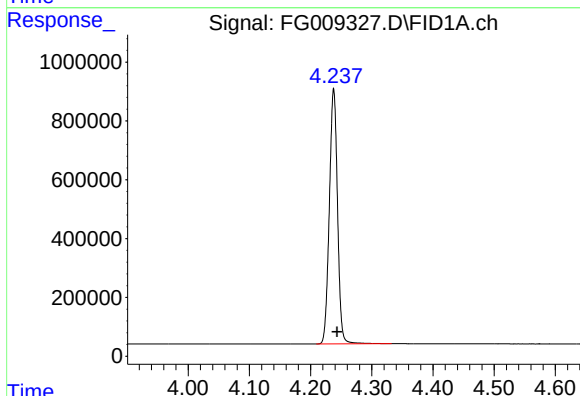




#1 N-OCTANE

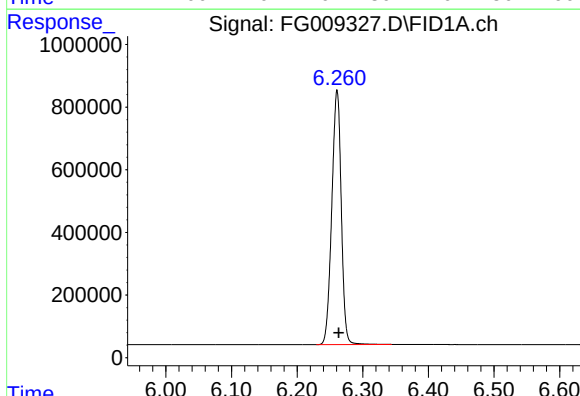
R.T.: 2.162 min
Delta R.T.: -0.010 min
Response: 7816837
Conc: 51.90 ug/ml

Instrument :
FID_G
ClientSampleId :



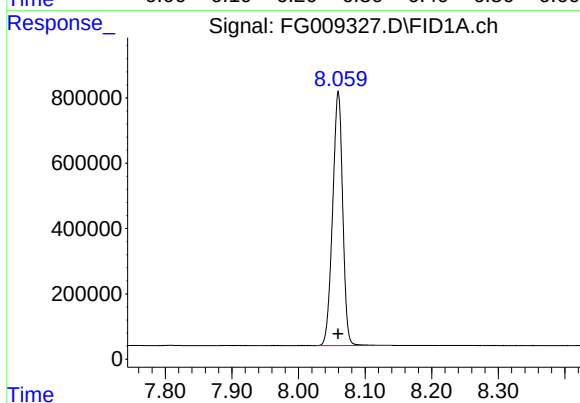
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 8037688
Conc: 52.29 ug/ml



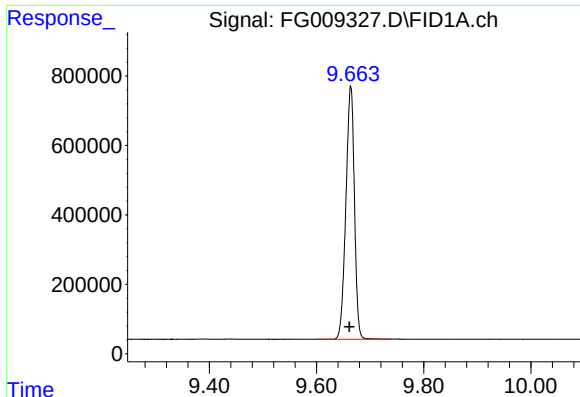
#3 N-DODECANE

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 8132823
Conc: 51.67 ug/ml



#4 N-TETRADECANE

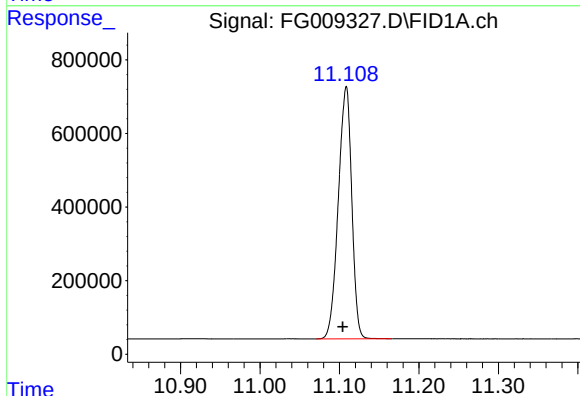
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 8172944
Conc: 50.84 ug/ml



#5 N-HEXADECANE

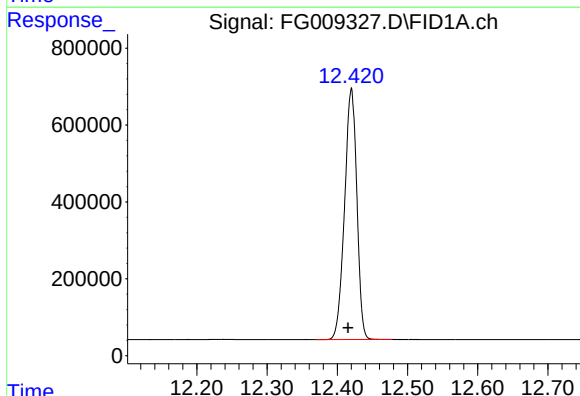
R.T.: 9.664 min
Delta R.T.: 0.002 min
Response: 8061921
Conc: 50.30 ug/ml

Instrument :
FID_G
ClientSampleId :



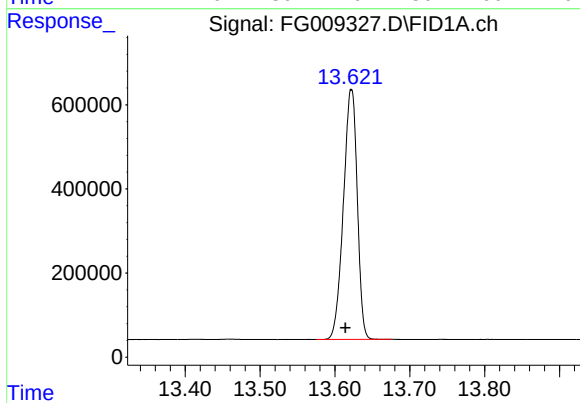
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: 0.004 min
Response: 8076110
Conc: 49.63 ug/ml



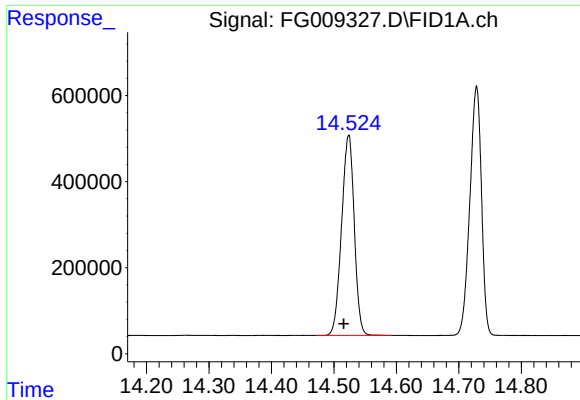
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.005 min
Response: 7928859
Conc: 48.84 ug/ml



#8 N-DOCOSANE

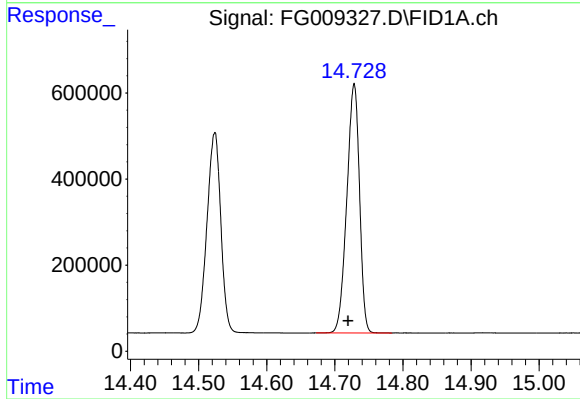
R.T.: 13.622 min
Delta R.T.: 0.008 min
Response: 7650566
Conc: 48.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

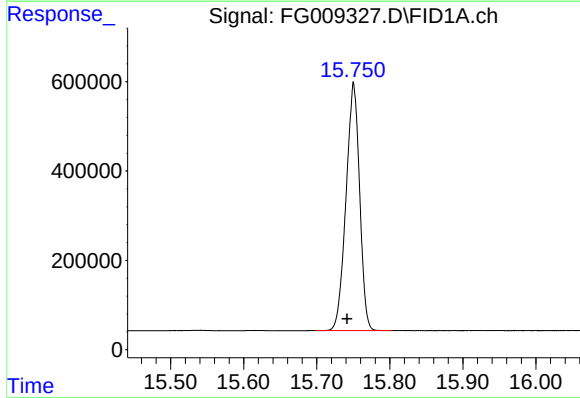
R.T.: 14.524 min
Delta R.T.: 0.008 min
Response: 6559227
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :



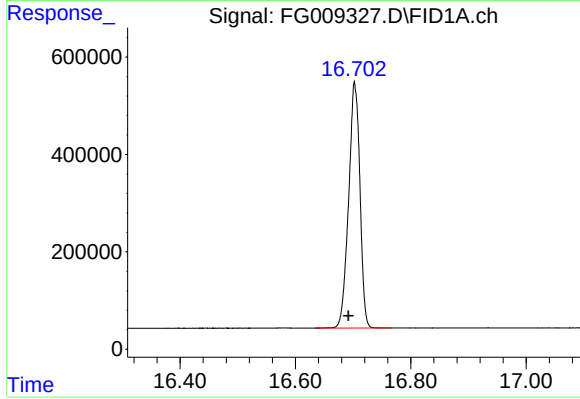
#10 N-TETRACOSANE

R.T.: 14.728 min
Delta R.T.: 0.009 min
Response: 7482007
Conc: 47.40 ug/ml



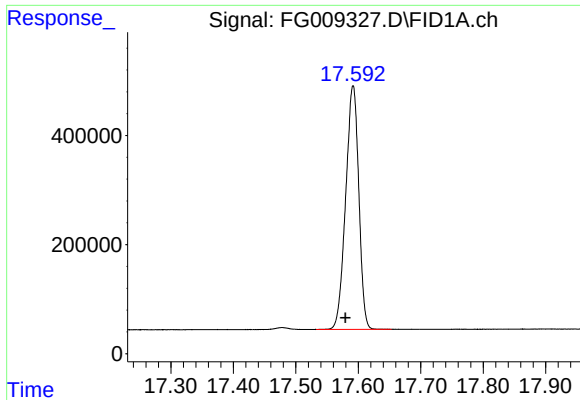
#11 N-HEXACOSANE

R.T.: 15.750 min
Delta R.T.: 0.009 min
Response: 7175203
Conc: 46.54 ug/ml



#12 N-OCTACOSANE

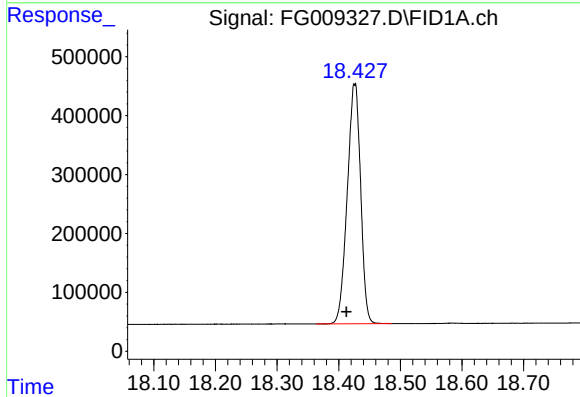
R.T.: 16.703 min
Delta R.T.: 0.011 min
Response: 6859727
Conc: 45.84 ug/ml



#13 N-TRIACONTANE

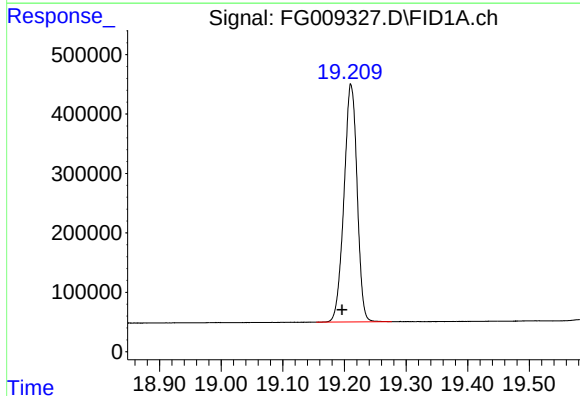
R.T.: 17.592 min
Delta R.T.: 0.012 min
Response: 6503849
Conc: 45.38 ug/ml

Instrument :
FID_G
ClientSampleId :



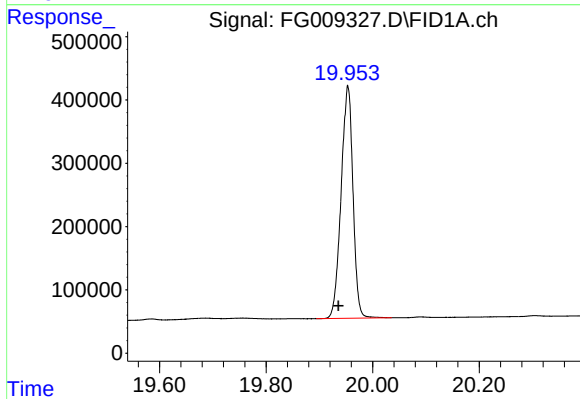
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: 0.014 min
Response: 6137673
Conc: 45.81 ug/ml



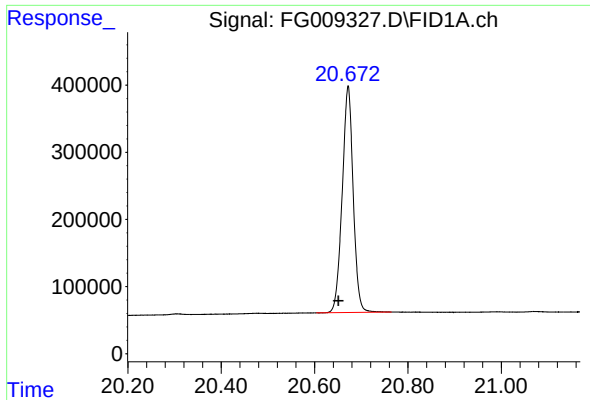
#15 N-TETRATRIACONTANE

R.T.: 19.211 min
Delta R.T.: 0.014 min
Response: 5919741
Conc: 47.21 ug/ml



#16 N-HEXATRIACONTANE

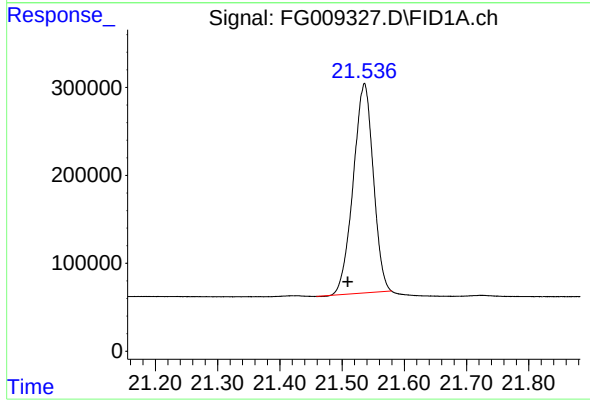
R.T.: 19.954 min
Delta R.T.: 0.018 min
Response: 5683437
Conc: 49.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.672 min
Delta R.T.: 0.021 min
Response: 5509098
Conc: 50.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.536 min
Delta R.T.: 0.027 min
Response: 5340237
Conc: 48.54 ug/ml