

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071118\
 Data File : FG001627.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2018 12:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 07:58:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.522	5309219	45.634 ug/ml
Target Compounds			
1) N-OCTANE	2.181	5977719	46.751 ug/ml
2) N-DECANE	4.264	6247910	48.428 ug/ml
3) N-DODECANE	6.281	6314727	48.006 ug/ml
4) N-TETRADECANE	8.072	6372493	48.180 ug/ml
5) N-HEXADECANE	9.672	6430682	48.623 ug/ml
6) N-OCTADECANE	11.113	6483113	48.472 ug/ml
7) N-EICOSANE	12.423	6422357	48.113 ug/ml
8) N-DOCOSANE	13.621	6323111	47.518 ug/ml
10) N-TETRACOSANE	14.725	6149706	46.517 ug/ml
11) N-HEXACOSANE	15.746	6013733	45.678 ug/ml
12) N-OCTACOSANE	16.698	5868942	44.893 ug/ml
13) N-TRIACONTANE	17.586	5781882	44.378 ug/ml
14) N-DOTRIACONTANE	18.422	5645532	44.351 ug/ml
15) N-TETRATRIACONTANE	19.207	5531631	43.949 ug/ml
16) N-HEXATRIACONTANE	19.950	5299002	44.112 ug/ml
17) N-OCTATRIACONTANE	20.668	4823305	44.916 ug/ml
18) N-TETRACONTANE	21.520	4837186	46.380 ug/ml

(f)=RT Delta > 1/2 Window

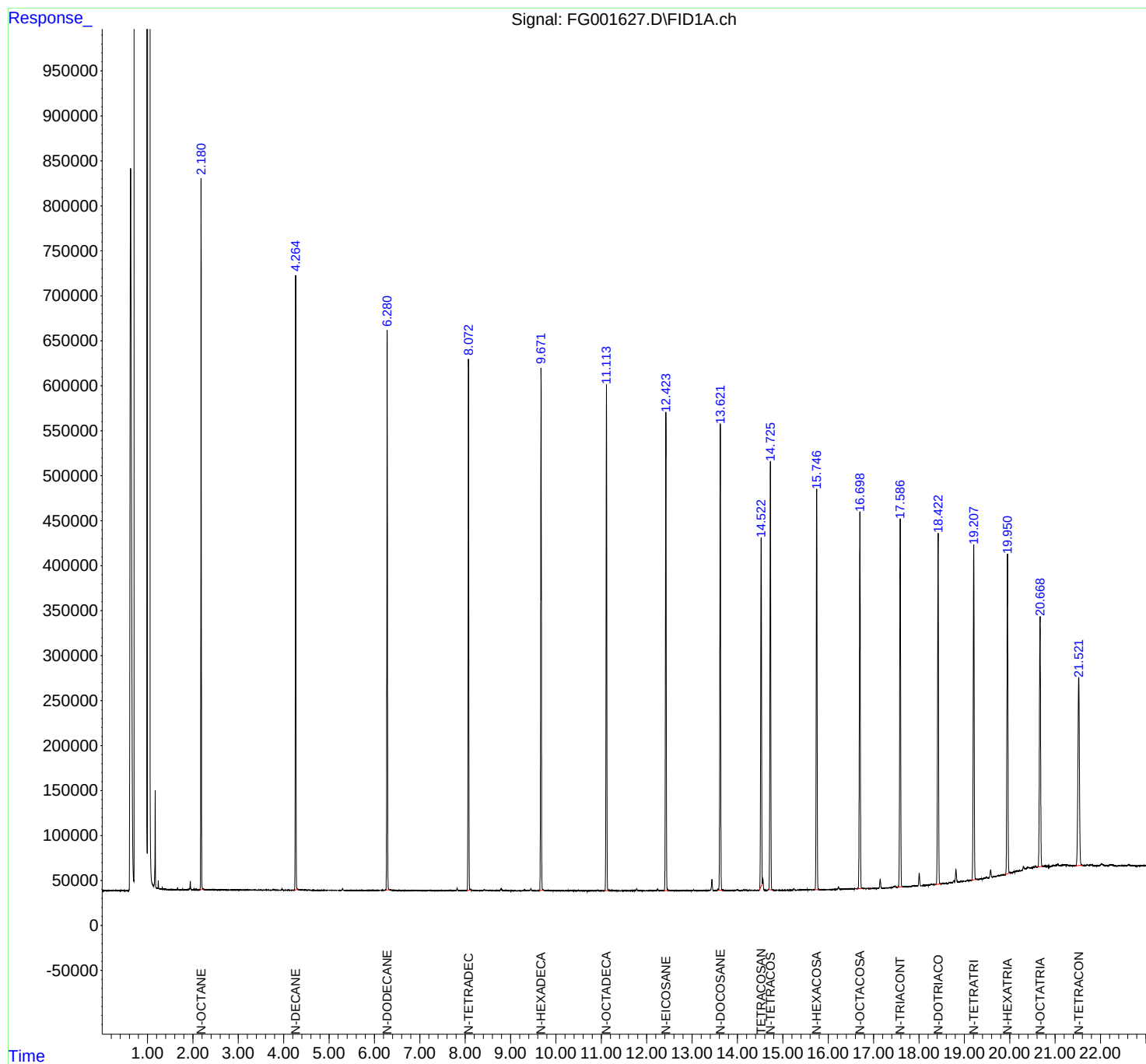
(m)=manual int.

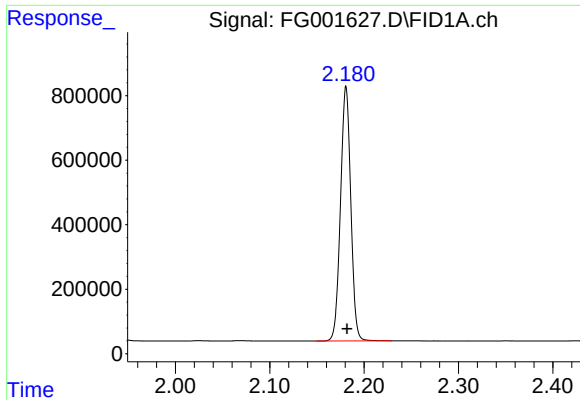
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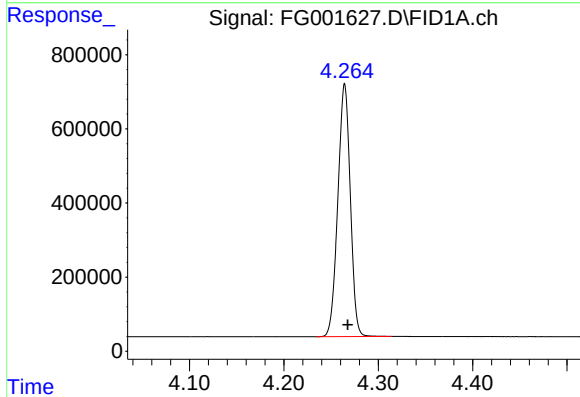




#1 N-OCTANE

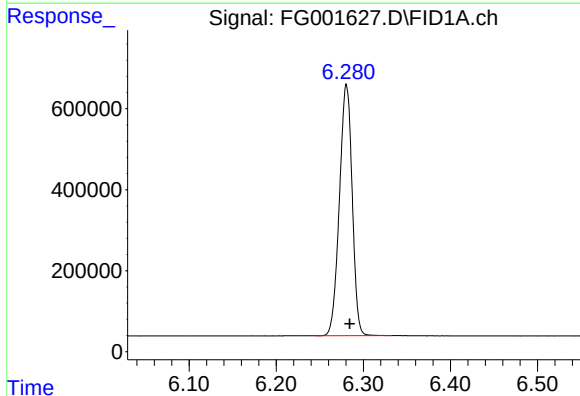
R.T.: 2.181 min
Delta R.T.: -0.001 min
Response: 5977719
Conc: 46.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



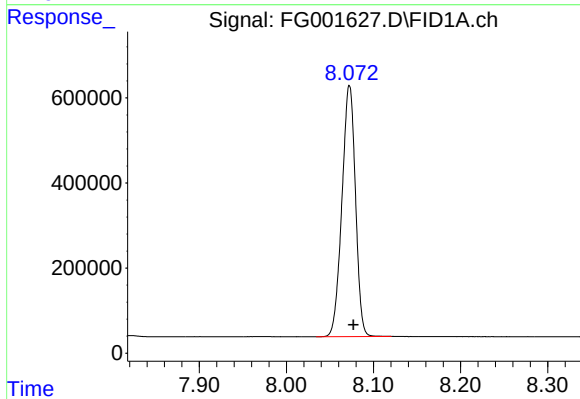
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 6247910
Conc: 48.43 ug/ml



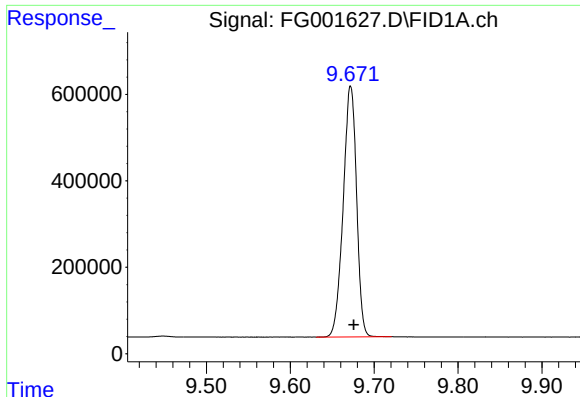
#3 N-DODECANE

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 6314727
Conc: 48.01 ug/ml



#4 N-TETRADECANE

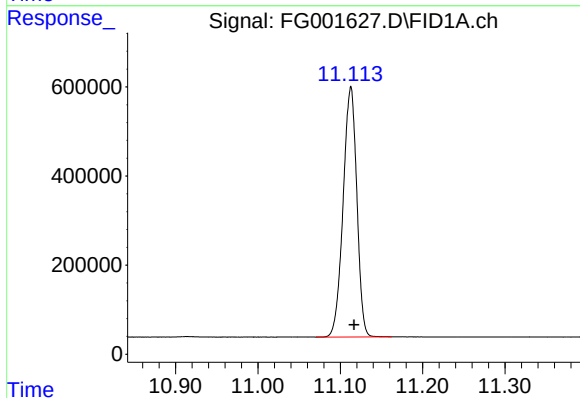
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 6372493
Conc: 48.18 ug/ml



#5 N-HEXADECANE

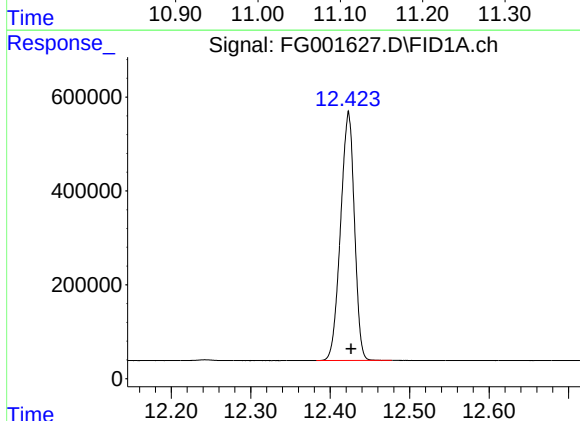
R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 6430682
Conc: 48.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



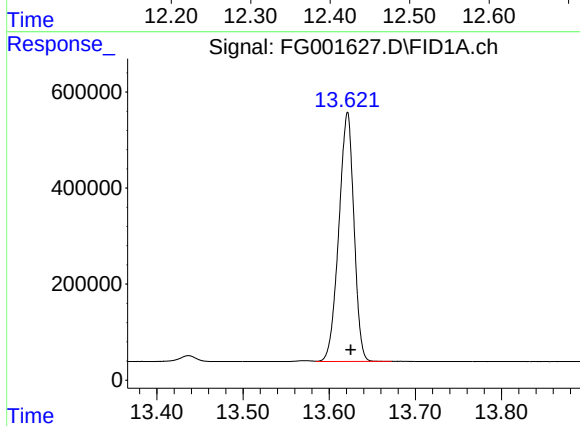
#6 N-OCTADECANE

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 6483113
Conc: 48.47 ug/ml



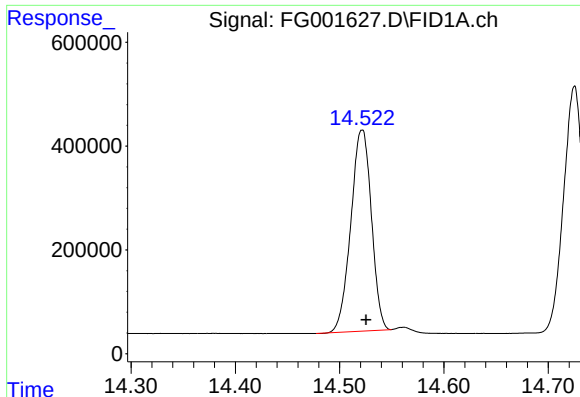
#7 N-EICOSANE

R.T.: 12.423 min
Delta R.T.: -0.003 min
Response: 6422357
Conc: 48.11 ug/ml



#8 N-DOCOSANE

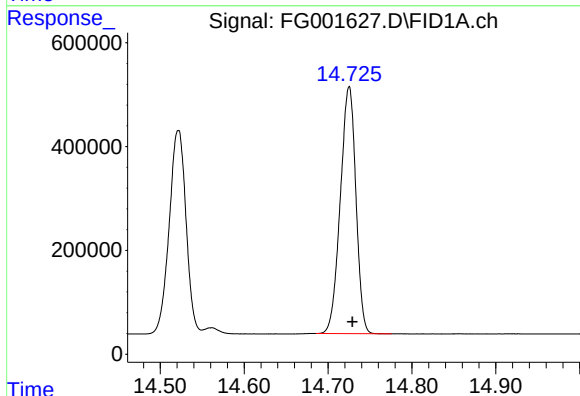
R.T.: 13.621 min
Delta R.T.: -0.004 min
Response: 6323111
Conc: 47.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

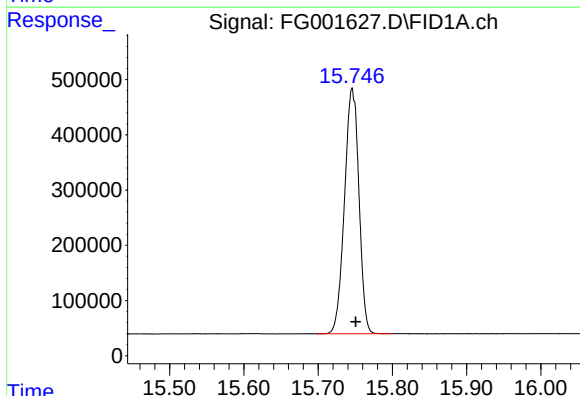
R.T.: 14.522 min
Delta R.T.: -0.004 min
Response: 5309219
Conc: 45.63 ug/ml

Instrument :
ECD_S
ClientSampleId :



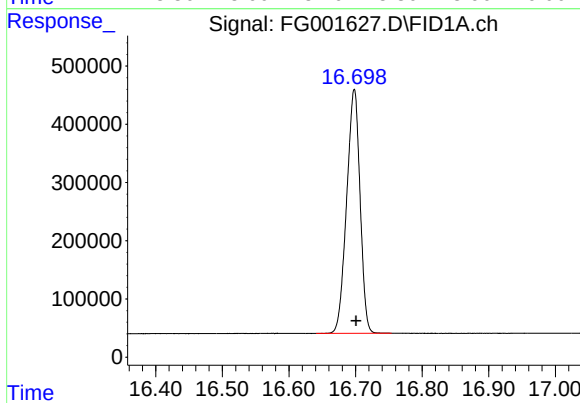
#10 N-TETRACOSANE

R.T.: 14.725 min
Delta R.T.: -0.004 min
Response: 6149706
Conc: 46.52 ug/ml



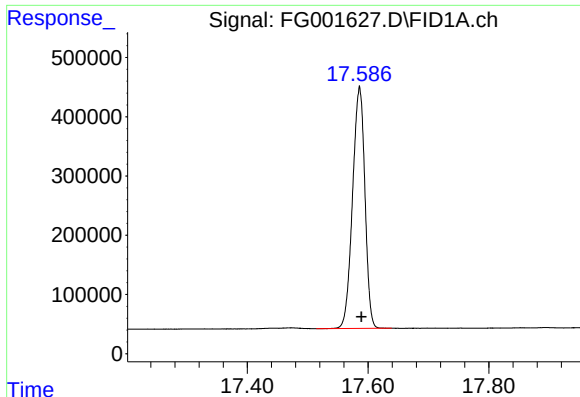
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: -0.005 min
Response: 6013733
Conc: 45.68 ug/ml



#12 N-OCTACOSANE

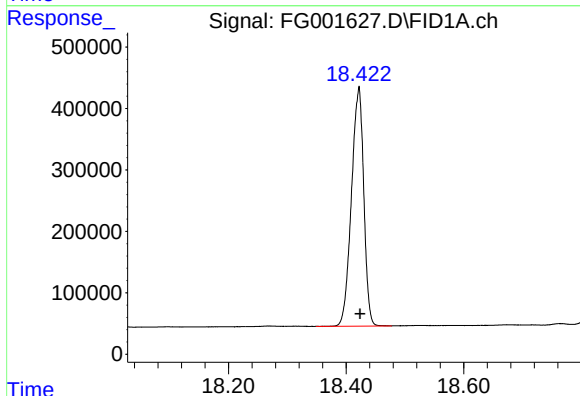
R.T.: 16.698 min
Delta R.T.: -0.003 min
Response: 5868942
Conc: 44.89 ug/ml



#13 N-TRIACONTANE

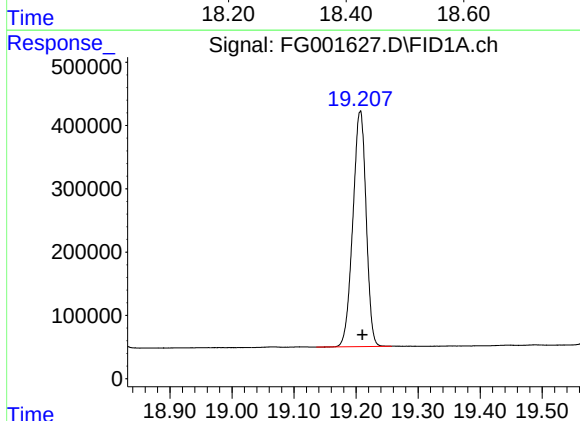
R.T.: 17.586 min
Delta R.T.: -0.003 min
Response: 5781882
Conc: 44.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



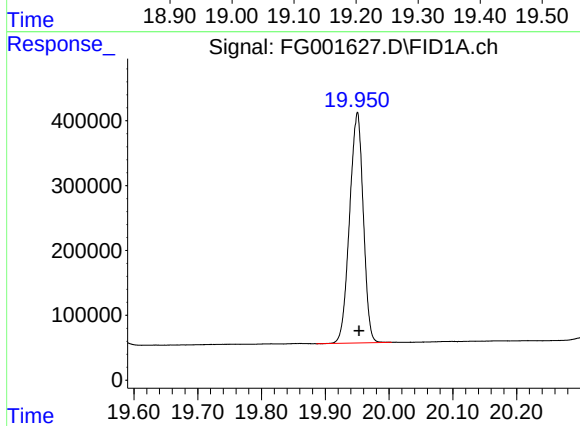
#14 N-DOTRIACONTANE

R.T.: 18.422 min
Delta R.T.: -0.002 min
Response: 5645532
Conc: 44.35 ug/ml



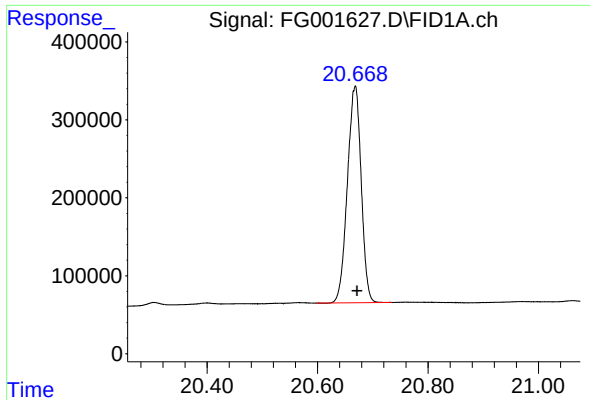
#15 N-TETRATRIACONTANE

R.T.: 19.207 min
Delta R.T.: -0.003 min
Response: 5531631
Conc: 43.95 ug/ml



#16 N-HEXATRIACONTANE

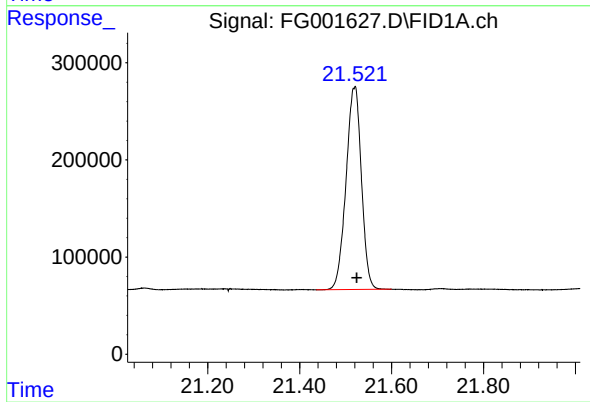
R.T.: 19.950 min
Delta R.T.: -0.003 min
Response: 5299002
Conc: 44.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.668 min
Delta R.T.: -0.003 min
Response: 4823305
Conc: 44.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.520 min
Delta R.T.: -0.004 min
Response: 4837186
Conc: 46.38 ug/ml