

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009291.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 22:28
 Operator : AJ\MA
 Sample : PB141445BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:07:00 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...	14.518	3377767	24.455 ug/ml
Target Compounds			
1) N-OCTANE	2.170	2889143	19.181 ug/ml
2) N-DECANE	4.243	3518707	22.893 ug/ml
3) N-DODECANE	6.263	3710433	23.572 ug/ml
4) N-TETRADECANE	8.060	3877274	24.120 ug/ml
5) N-HEXADECANE	9.663	3804441	23.738 ug/ml
6) N-OCTADECANE	11.106	3991245	24.525 ug/ml
7) N-EICOSANE	12.418	3991107	24.583 ug/ml
8) N-DOCOSANE	13.617	3924418	24.647 ug/ml
10) N-TETRACOSANE	14.722	3863102	24.475 ug/ml
11) N-HEXACOSANE	15.743	3746419	24.300 ug/ml
12) N-OCTACOSANE	16.694	3630158	24.260 ug/ml
13) N-TRIACONTANE	17.581	3428097	23.917 ug/ml
14) N-DOTRIACONTANE	18.413	2958911	22.082 ug/ml
15) N-TETRATRIACONTANE	19.195	2248080	17.930 ug/ml
16) N-HEXATRIACONTANE	19.936	1666116	14.419 ug/ml
17) N-OCTATRIACONTANE	20.652	1387554	12.606 ug/ml
18) N-TETRACONTANE	21.510	1279473	11.629 ug/ml

(f)=RT Delta > 1/2 Window

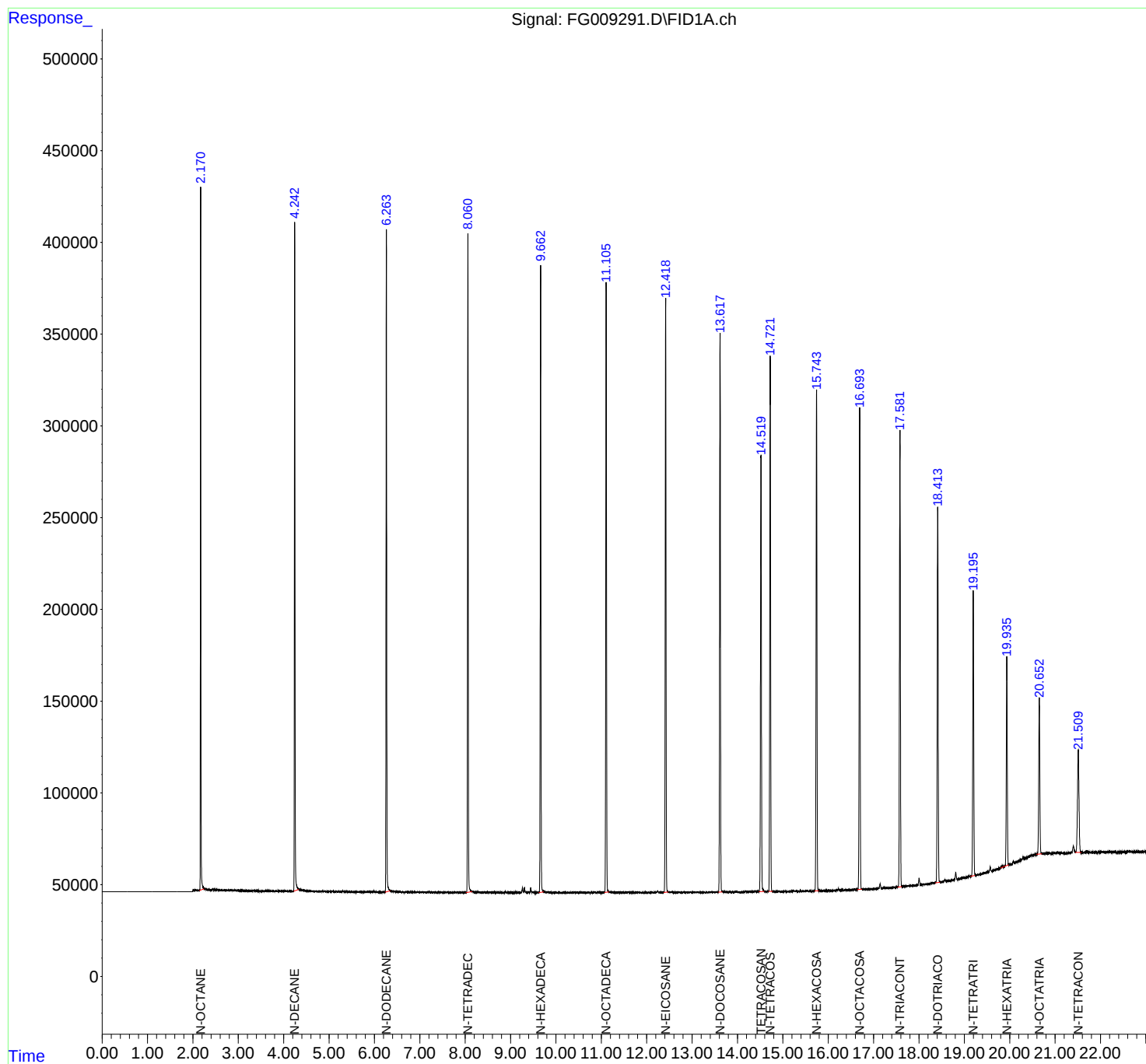
(m)=manual int.

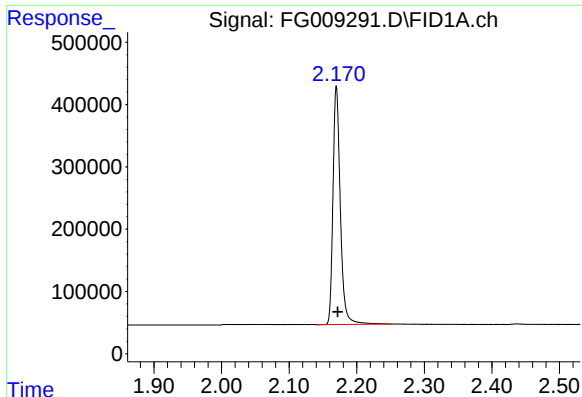
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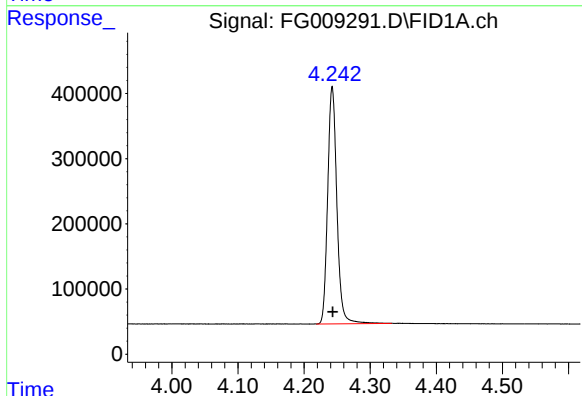




#1 N-OCTANE

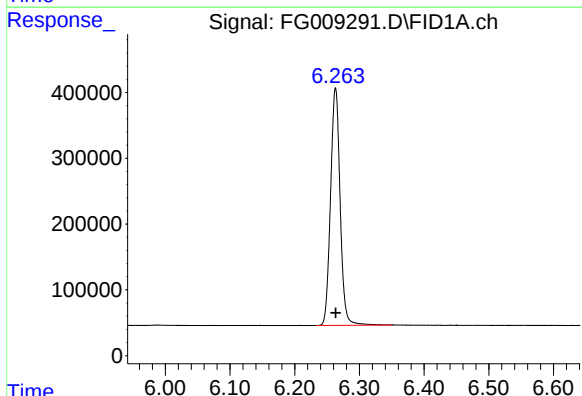
R.T.: 2.170 min
Delta R.T.: -0.002 min
Response: 2889143
Conc: 19.18 ug/ml

Instrument :
FID_G
ClientSampleId :



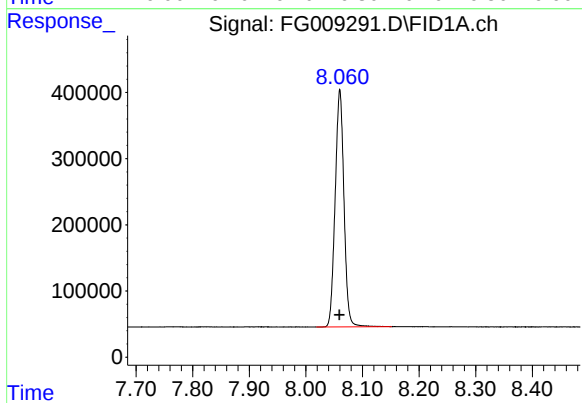
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 3518707
Conc: 22.89 ug/ml



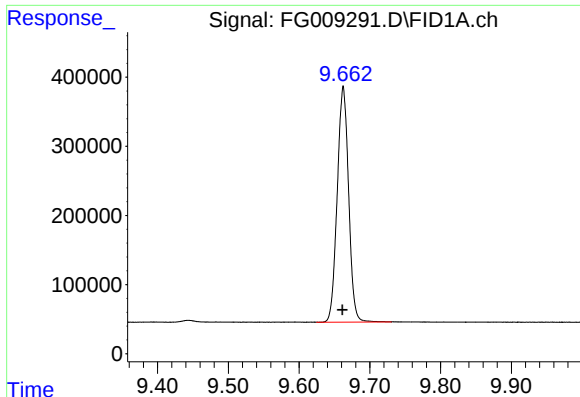
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 3710433
Conc: 23.57 ug/ml



#4 N-TETRADECANE

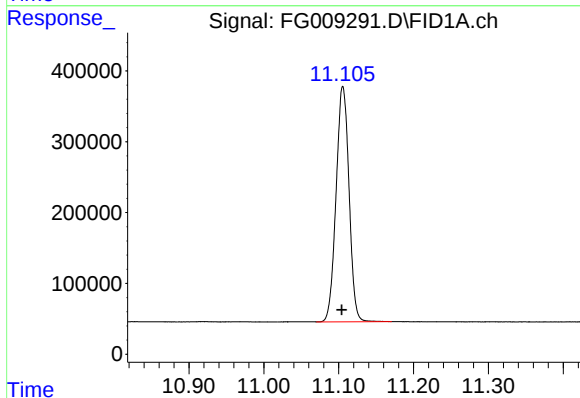
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 3877274
Conc: 24.12 ug/ml



#5 N-HEXADECANE

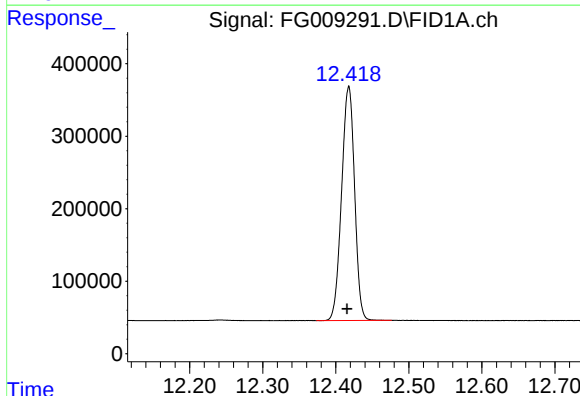
R.T.: 9.663 min
Delta R.T.: 0.001 min
Response: 3804441
Conc: 23.74 ug/ml

Instrument :
FID_G
ClientSampleId :



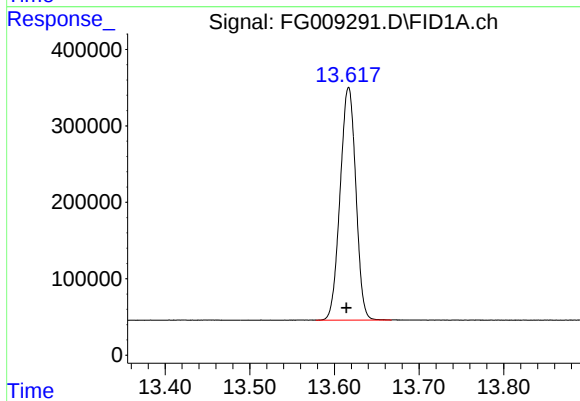
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: 0.001 min
Response: 3991245
Conc: 24.53 ug/ml



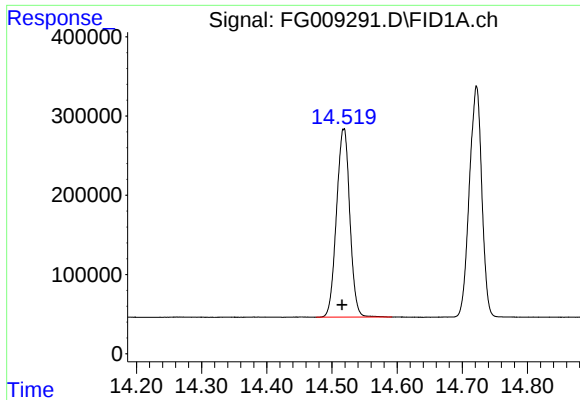
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 3991107
Conc: 24.58 ug/ml



#8 N-DOCOSANE

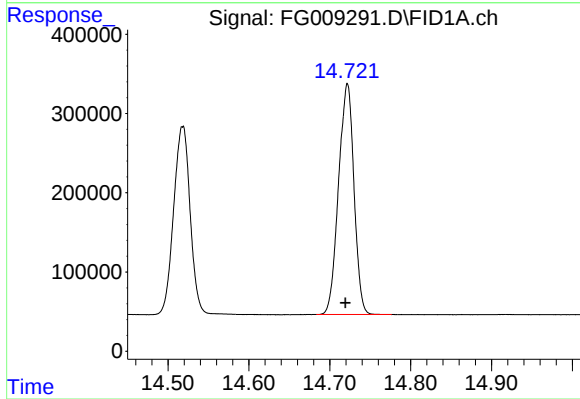
R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 3924418
Conc: 24.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

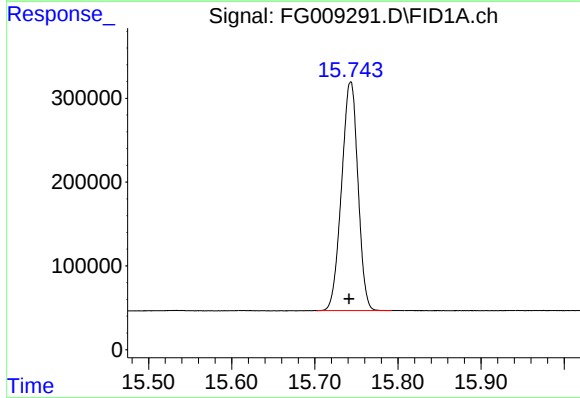
R.T.: 14.518 min
Delta R.T.: 0.003 min
Response: 3377767
Conc: 24.46 ug/ml

Instrument :
FID_G
ClientSampleId :



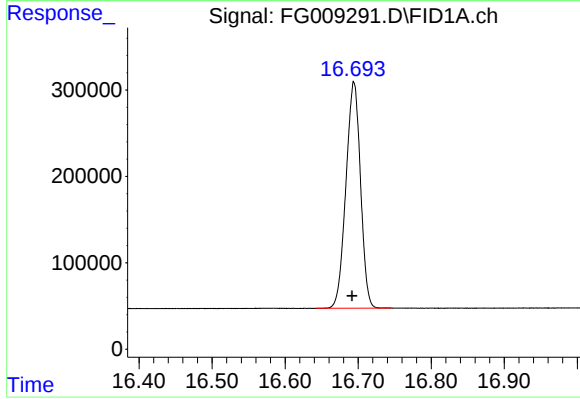
#10 N-TETRACOSANE

R.T.: 14.722 min
Delta R.T.: 0.003 min
Response: 3863102
Conc: 24.47 ug/ml



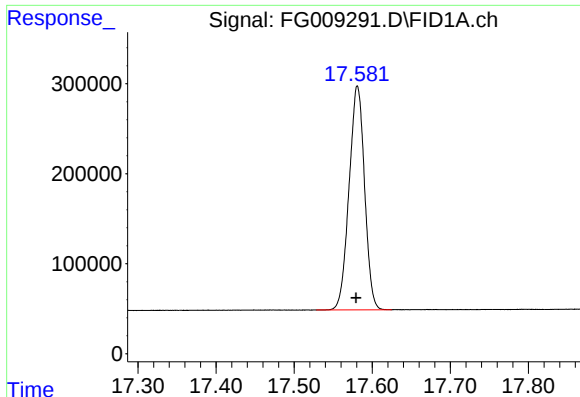
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 3746419
Conc: 24.30 ug/ml



#12 N-OCTACOSANE

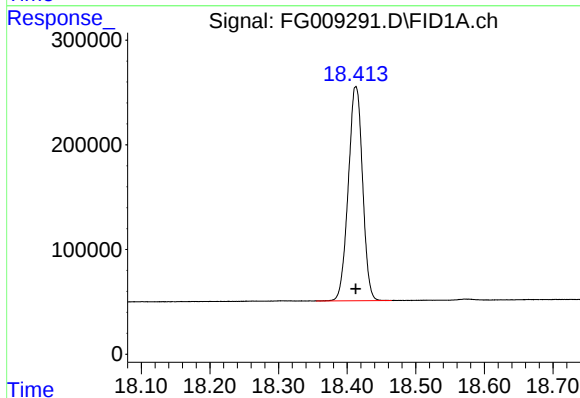
R.T.: 16.694 min
Delta R.T.: 0.003 min
Response: 3630158
Conc: 24.26 ug/ml



#13 N-TRIACONTANE

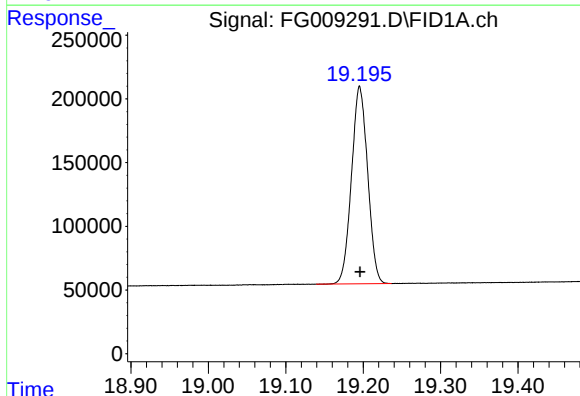
R.T.: 17.581 min
Delta R.T.: 0.002 min
Response: 3428097
Conc: 23.92 ug/ml

Instrument :
FID_G
ClientSampleId :



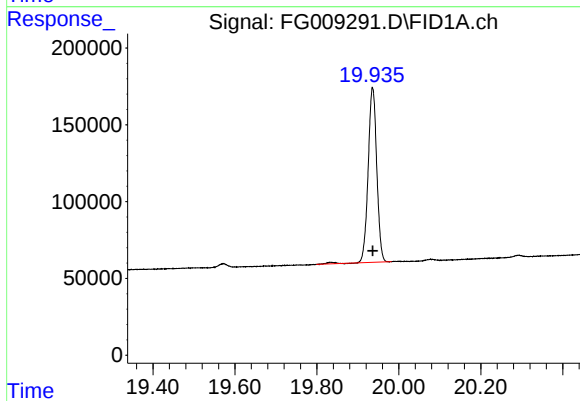
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: 0.000 min
Response: 2958911
Conc: 22.08 ug/ml



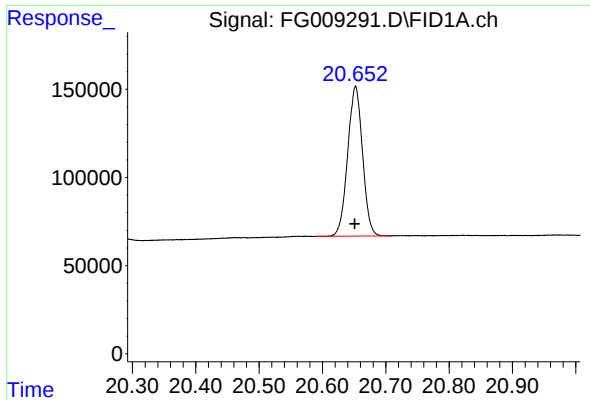
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: 0.000 min
Response: 2248080
Conc: 17.93 ug/ml



#16 N-HEXATRIACONTANE

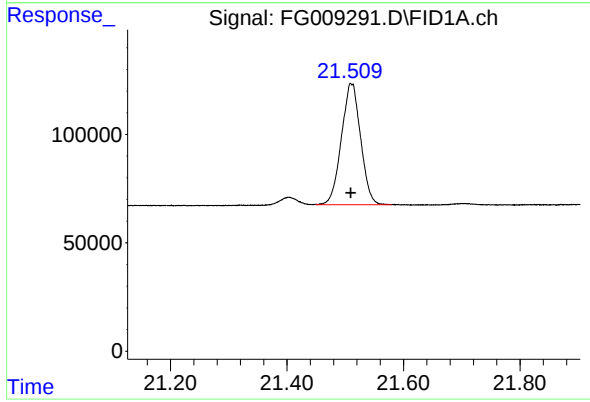
R.T.: 19.936 min
Delta R.T.: 0.000 min
Response: 1666116
Conc: 14.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.652 min
Delta R.T.: 0.002 min
Response: 1387554
Conc: 12.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 1279473
Conc: 11.63 ug/ml