

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102119\
 Data File : FG006205.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2019 17:59
 Operator : DD\AJ
 Sample : PB124132BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 00:57:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.478	1293943	13.679 ug/ml
Target Compounds			
1) N-OCTANE	2.284	1193464	11.435 ug/ml
2) N-DECANE	4.346	1468180	13.475 ug/ml
3) N-DODECANE	6.339	1508733	13.452 ug/ml
4) N-TETRADECANE	8.108	1497593	13.217 ug/ml
5) N-HEXADECANE	9.688	1488727	13.033 ug/ml
6) N-OCTADECANE	11.111	1465161	12.978 ug/ml
7) N-EICOSANE	12.406	1441962	12.803 ug/ml
8) N-DOCOSANE	13.589	1431705	12.991 ug/ml
10) N-TETRACOSANE	14.679	1451871	13.485 ug/ml
11) N-HEXACOSANE	15.687	1478949	13.935 ug/ml
12) N-OCTACOSANE	16.624	1542608	13.871 ug/ml
13) N-TRIACONTANE	17.500	1596645	14.537 ug/ml
14) N-DOTRIACONTANE	18.322	1578049	16.374 ug/ml
15) N-TETRATRIACONTANE	19.095	1523834	17.115 ug/ml
16) N-HEXATRIACONTANE	19.826	1434885	17.307 ug/ml
17) N-OCTATRIACONTANE	20.525	1371253	18.288 ug/ml
18) N-TETRACONTANE	21.324	1396482	18.204 ug/ml

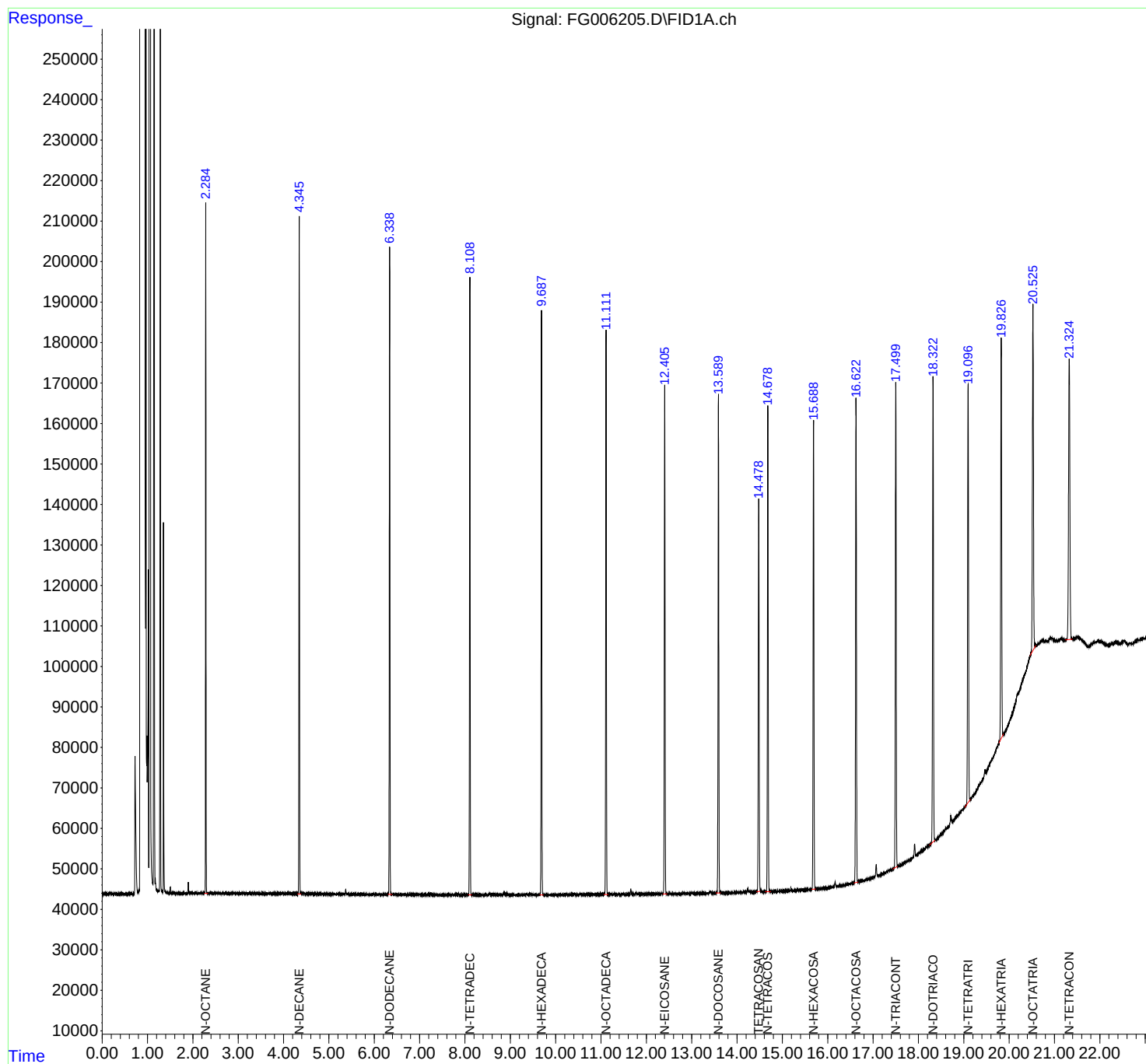
(f)=RT Delta > 1/2 Window

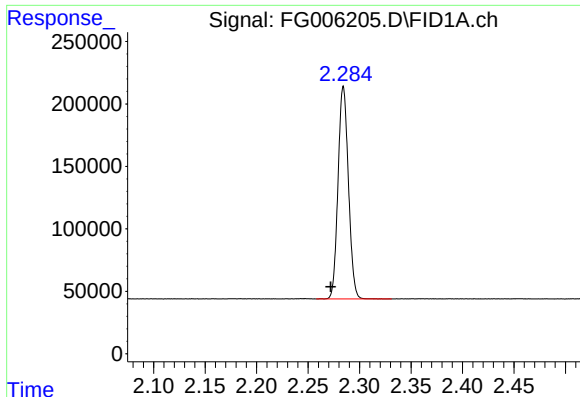
(m)=manual int.

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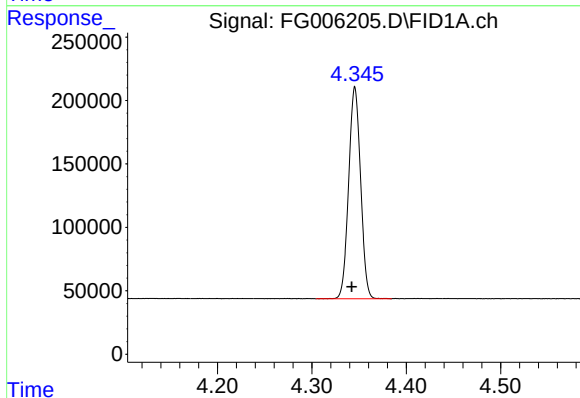
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





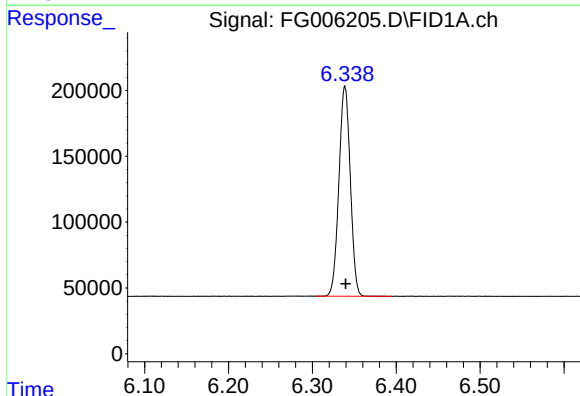
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.012 min
Response: 1193464
Conc: 11.43 ug/ml



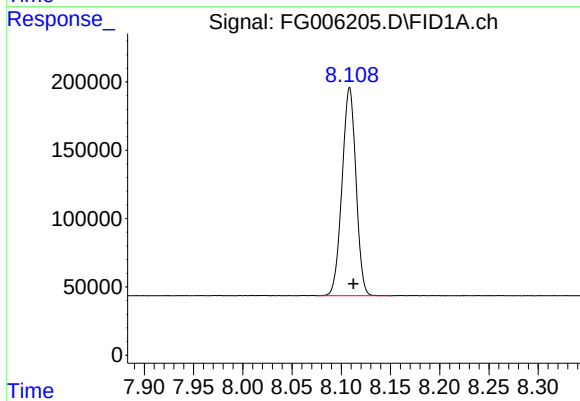
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 1468180
Conc: 13.48 ug/ml



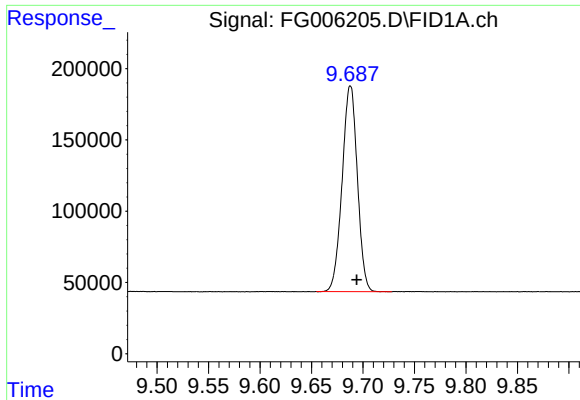
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 1508733
Conc: 13.45 ug/ml



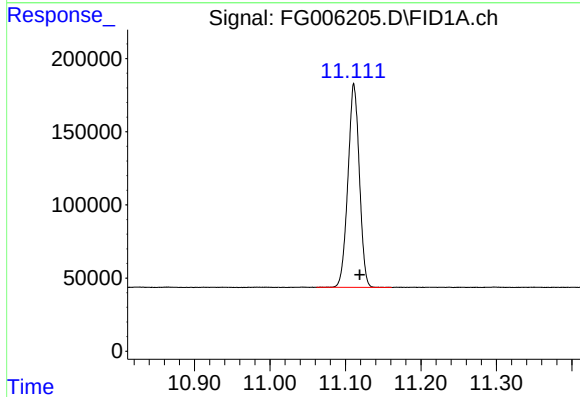
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1497593
Conc: 13.22 ug/ml



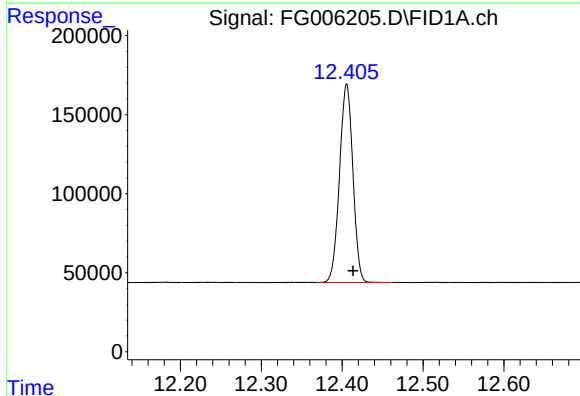
#5 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.006 min
Response: 1488727
Conc: 13.03 ug/ml



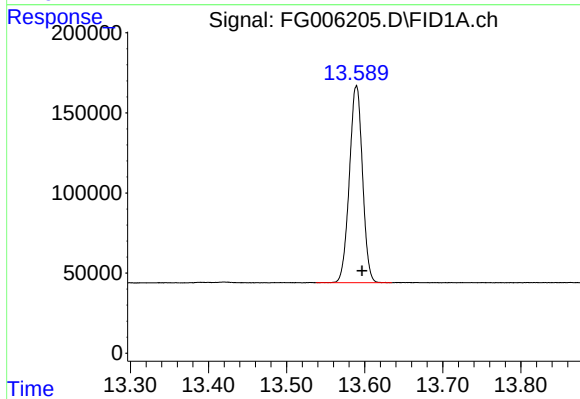
#6 N-OCTADECANE

R.T.: 11.111 min
Delta R.T.: -0.008 min
Response: 1465161
Conc: 12.98 ug/ml



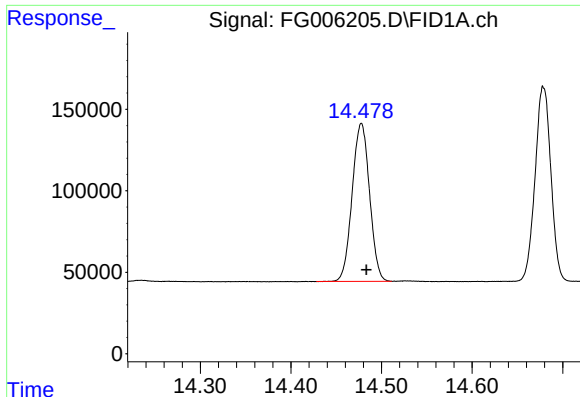
#7 N-EICOSANE

R.T.: 12.406 min
Delta R.T.: -0.008 min
Response: 1441962
Conc: 12.80 ug/ml



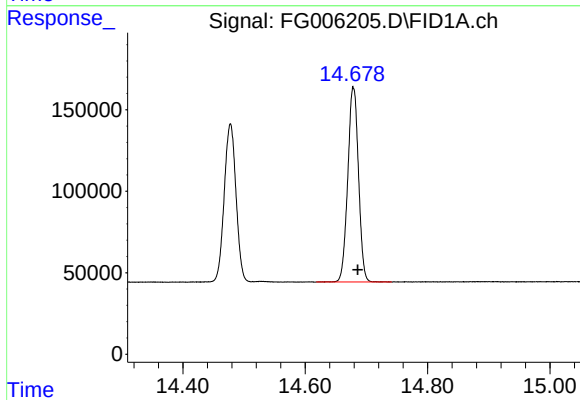
#8 N-DOCOSANE

R.T.: 13.589 min
Delta R.T.: -0.007 min
Response: 1431705
Conc: 12.99 ug/ml



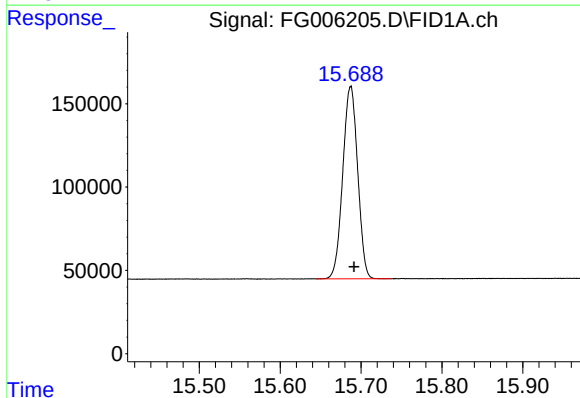
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.478 min
Delta R.T.: -0.006 min
Response: 1293943
Conc: 13.68 ug/ml



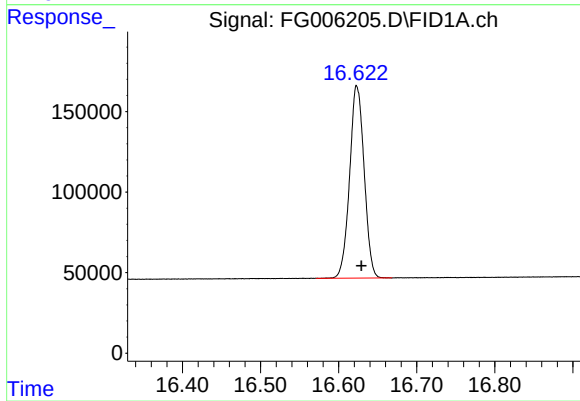
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.007 min
Response: 1451871
Conc: 13.49 ug/ml



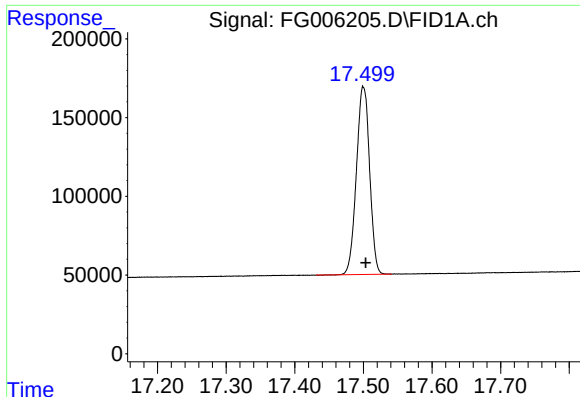
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.004 min
Response: 1478949
Conc: 13.93 ug/ml



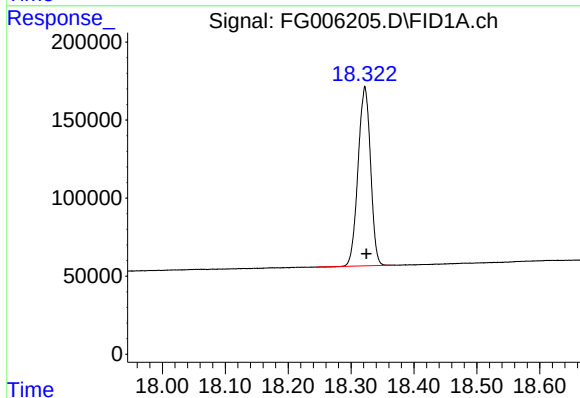
#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: -0.006 min
Response: 1542608
Conc: 13.87 ug/ml



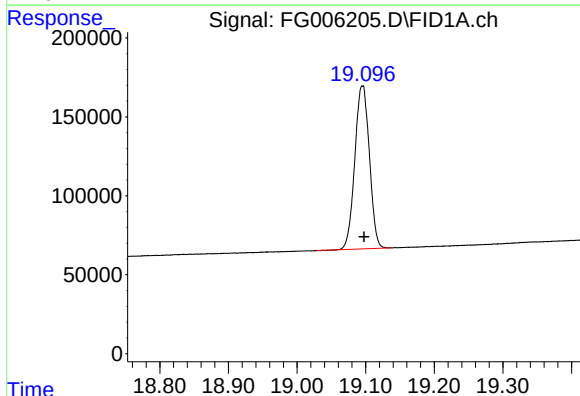
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: -0.004 min
Response: 1596645
Conc: 14.54 ug/ml



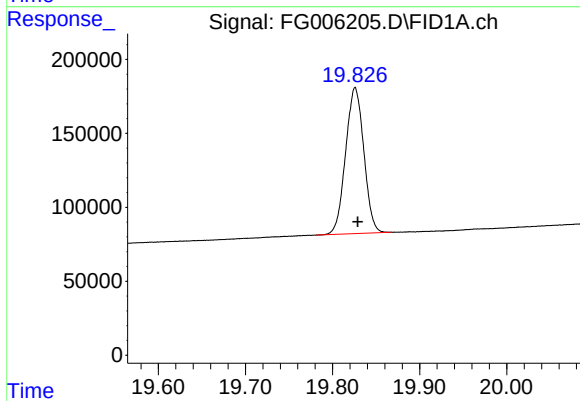
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: -0.003 min
Response: 1578049
Conc: 16.37 ug/ml



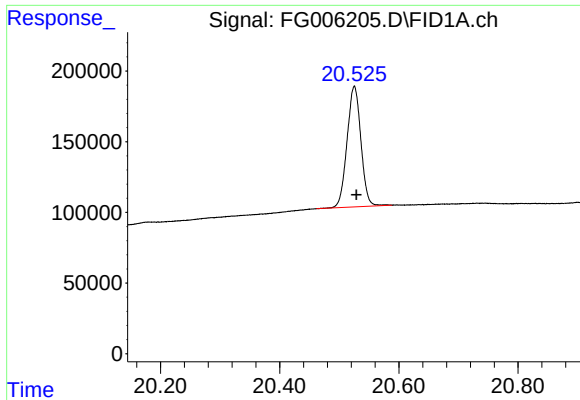
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.003 min
Response: 1523834
Conc: 17.12 ug/ml



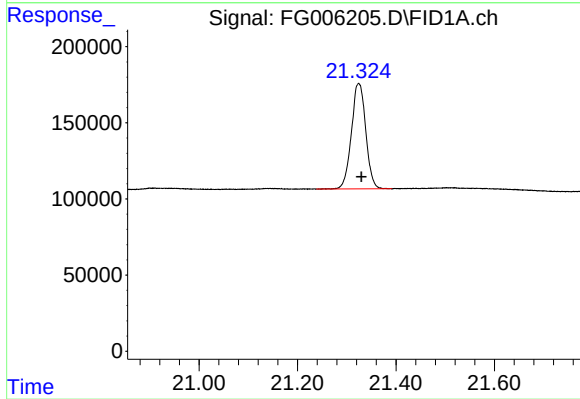
#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: -0.003 min
Response: 1434885
Conc: 17.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.525 min
Delta R.T.: -0.003 min
Response: 1371253
Conc: 18.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.324 min
Delta R.T.: -0.005 min
Response: 1396482
Conc: 18.20 ug/ml